

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012197.D
 Acq On : 16 Jan 2023 13:48
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:05:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	191097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	264349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78185	36.411	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	72.820%		
35) Dibromofluoromethane	7.716	113	70070	36.660	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	73.320%		
50) Toluene-d8	10.179	98	258797	34.304	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	68.600%		
62) 4-Bromofluorobenzene	12.483	95	96876	36.737	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	73.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	71105	41.565	ug/l	100
3) Chloromethane	2.113	50	70310	44.752	ug/l	98
4) Vinyl Chloride	2.253	62	83041	44.711	ug/l	98
5) Bromomethane	2.650	94	63798	44.905	ug/l	96
6) Chloroethane	2.796	64	54875	44.596	ug/l	96
7) Trichlorofluoromethane	3.125	101	160880	43.481	ug/l	99
8) Diethyl Ether	3.528	74	49618	43.800	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	77841	40.860	ug/l	94
10) Methyl Iodide	4.095	142	130616	50.576	ug/l	94
11) Tert butyl alcohol	4.954	59	44074	138.287	ug/l	97
12) 1,1-Dichloroethene	3.875	96	83711	44.821	ug/l	92
13) Acrolein	3.729	56	15519	111.938	ug/l	99
14) Allyl chloride	4.479	41	103883	41.261	ug/l #	83
15) Acrylonitrile	5.161	53	111889	210.223	ug/l	99
16) Acetone	3.942	43	147434	291.878	ug/l	97
17) Carbon Disulfide	4.198	76	256609	48.728	ug/l	97
18) Methyl Acetate	4.479	43	57492	39.567	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	244618	44.499	ug/l	93
20) Methylene Chloride	4.716	84	108941	41.422	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	94558	45.754	ug/l	89
22) Diisopropyl ether	6.119	45	209847	40.517	ug/l #	90
23) Vinyl Acetate	6.058	43	672550	214.587	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	145139	42.129	ug/l	98
25) 2-Butanone	6.984	43	150321	225.559	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	155087	41.729	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	104740	44.373	ug/l	94
28) Bromochloromethane	7.338	49	30470	34.984	ug/l #	73
29) Tetrahydrofuran	7.344	42	81443	209.361	ug/l #	83
30) Chloroform	7.509	83	171905	43.774	ug/l	98
31) Cyclohexane	7.789	56	120988	39.190	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	169110	44.336	ug/l	97
36) 1,1-Dichloropropene	7.917	75	123810	42.696	ug/l	98
37) Ethyl Acetate	7.076	43	57067	36.754	ug/l #	94
38) Carbon Tetrachloride	7.905	117	160502	43.608	ug/l	97
39) Methylcyclohexane	9.185	83	149602	43.187	ug/l	94
40) Benzene	8.161	78	359633	42.560	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012197.D
 Acq On : 16 Jan 2023 13:48
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 16 14:05:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	35041m	41.495	ug/l	
42) 1,2-Dichloroethane	8.234	62	118518	44.301	ug/l	99
43) Isopropyl Acetate	8.271	43	107287	41.232	ug/l #	94
44) Trichloroethene	8.941	130	108272	43.882	ug/l	99
45) 1,2-Dichloropropane	9.216	63	75802	40.261	ug/l	97
46) Dibromomethane	9.307	93	51976	43.853	ug/l	96
47) Bromodichloromethane	9.496	83	129678	43.029	ug/l	100
48) Methyl methacrylate	9.295	41	51213	43.938	ug/l	92
49) 1,4-Dioxane	9.295	88	14993	913.493	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	288706	208.518	ug/l	96
52) Toluene	10.246	92	244243	43.668	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	138171	44.071	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	147746	43.560	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	74005	43.231	ug/l	97
56) Ethyl methacrylate	10.508	69	100550	44.839	ug/l	94
57) 1,3-Dichloropropane	10.789	76	120715	42.729	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	157504	192.021	ug/l #	89
59) 2-Hexanone	10.831	43	229234	235.786	ug/l	95
60) Dibromochloromethane	10.984	129	99798	44.215	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71778	43.809	ug/l	100
64) Tetrachloroethene	10.721	164	119318	46.076	ug/l	96
65) Chlorobenzene	11.514	112	261736	43.353	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	101825	43.685	ug/l	97
67) Ethyl Benzene	11.593	91	473326	43.862	ug/l	98
68) m/p-Xylenes	11.703	106	375824	88.796	ug/l	100
69) o-Xylene	12.032	106	179706	44.593	ug/l	99
70) Styrene	12.044	104	303772	44.375	ug/l	99
71) Bromoform	12.209	173	65777	44.414	ug/l #	99
73) Isopropylbenzene	12.331	105	476002	44.244	ug/l	99
74) N-amyl acetate	12.142	43	97264	43.792	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	76529	42.287	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	68816m	44.328	ug/l	
77) Bromobenzene	12.611	156	115869	45.156	ug/l	92
78) n-propylbenzene	12.672	91	547297	43.577	ug/l	99
79) 2-Chlorotoluene	12.758	91	312943	43.560	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	410117	44.445	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30675	43.882	ug/l	97
82) 4-Chlorotoluene	12.855	91	325814	43.360	ug/l	97
83) tert-Butylbenzene	13.075	119	350229	43.319	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	411062	45.003	ug/l	99
85) sec-Butylbenzene	13.251	105	503621	43.338	ug/l	98
86) p-Isopropyltoluene	13.367	119	440685	43.772	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	226393	44.015	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	223234	43.447	ug/l	99
89) n-Butylbenzene	13.697	91	380743	43.641	ug/l	98
90) Hexachloroethane	13.965	117	78888	42.237	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	201950	44.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15833	44.018	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	126784	44.379	ug/l	99
94) Hexachlorobutadiene	15.111	225	74231	43.065	ug/l	97
95) Naphthalene	15.239	128	262749	46.473	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	108472	43.671	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
Data File : VY012197.D
Acq On : 16 Jan 2023 13:48
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:05:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 16 13:57:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

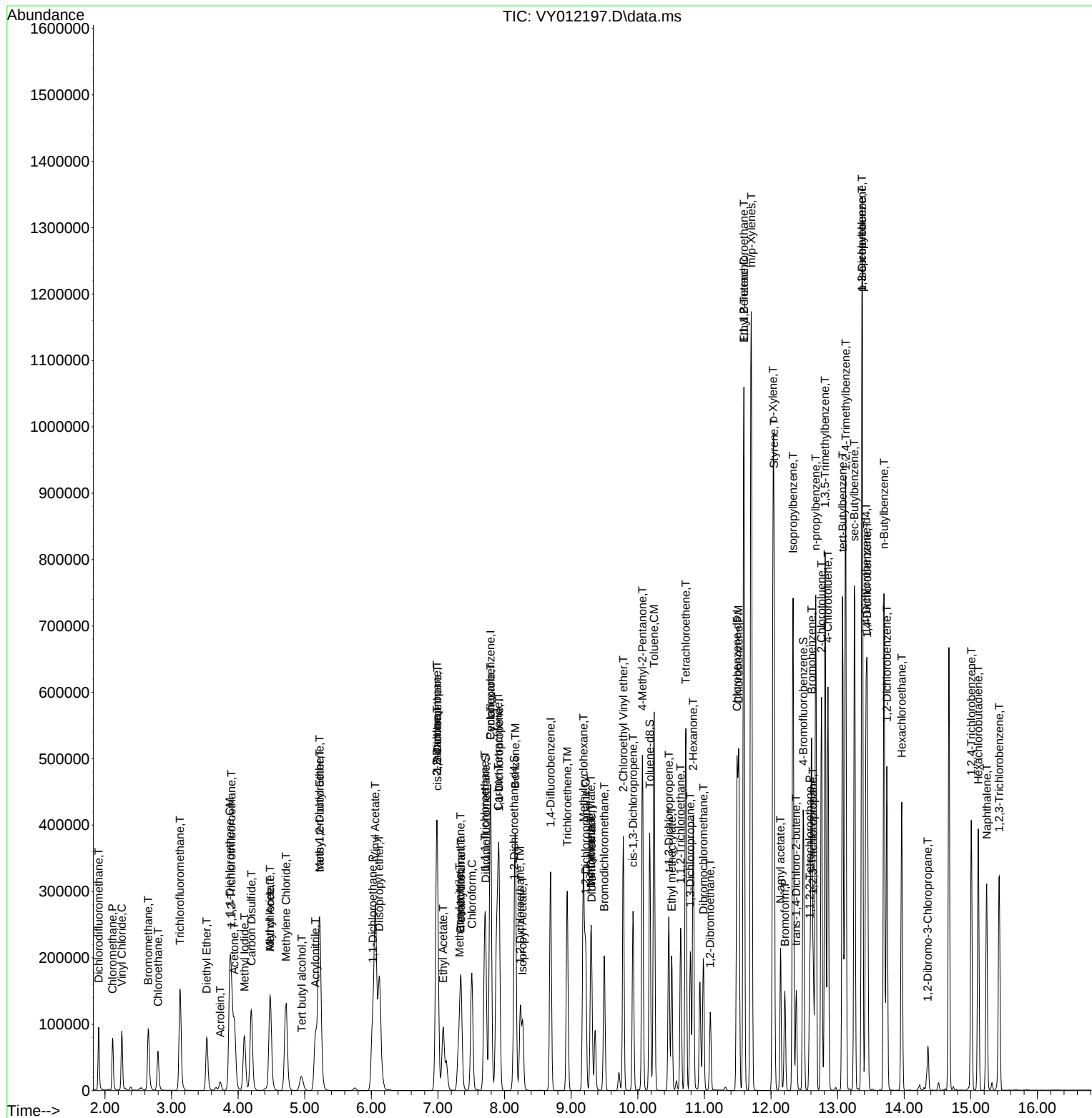
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012197.D
 Acq On : 16 Jan 2023 13:48
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

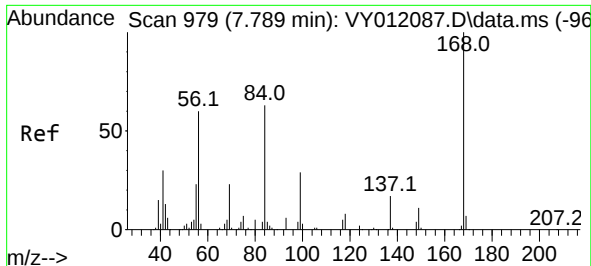
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 16 14:05:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023





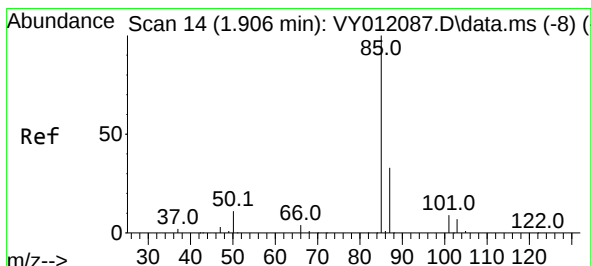
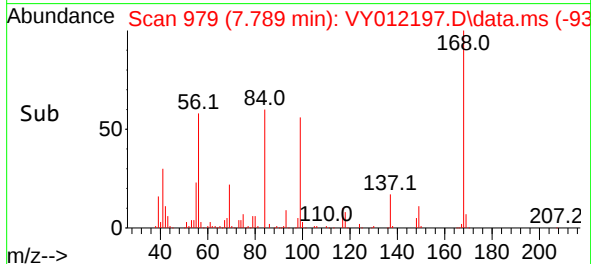
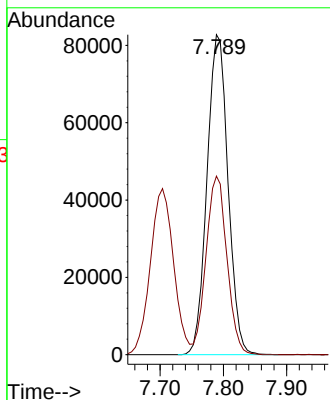
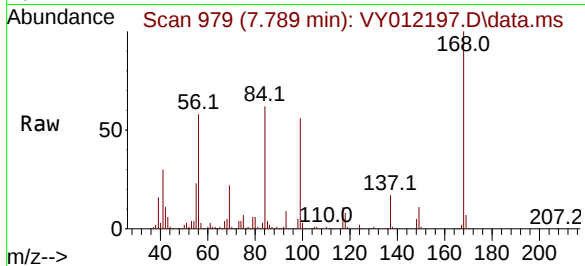
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 19109
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0

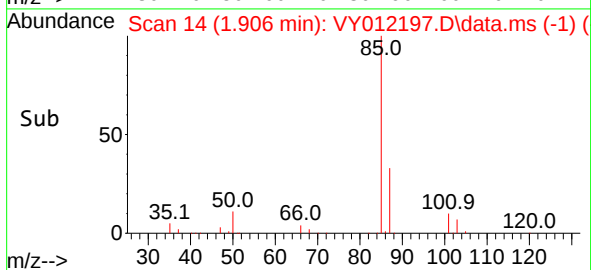
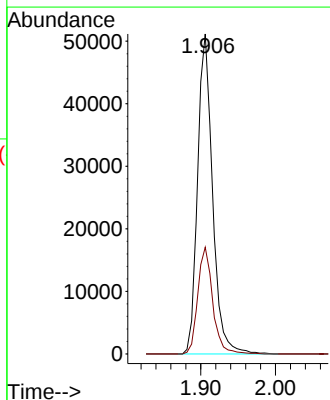
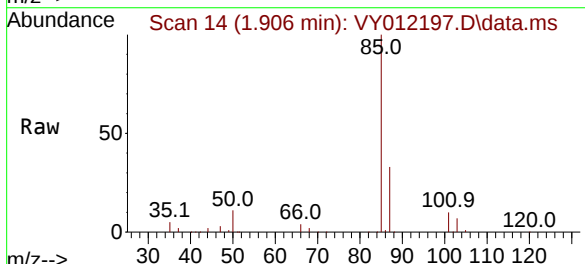
Manual Integrations
APPROVED

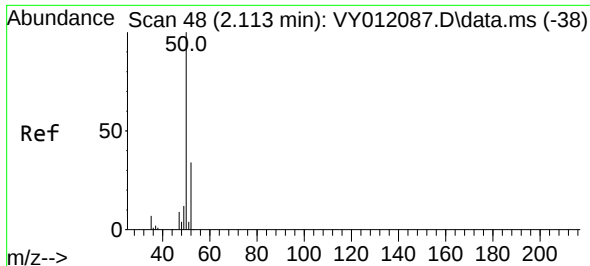
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 41.565 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

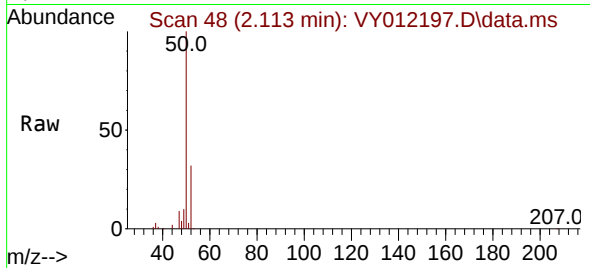
Tgt Ion: 85 Resp: 71105
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4





#3
Chloromethane
Concen: 44.752 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

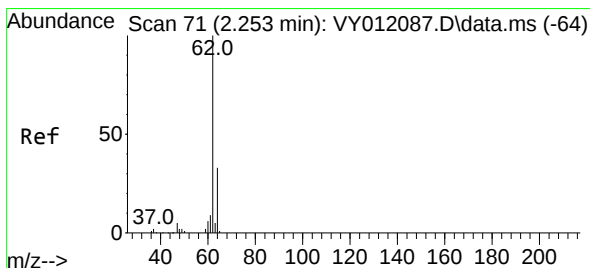
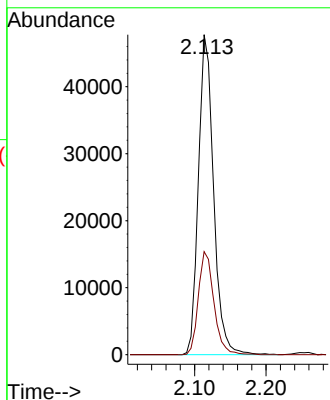
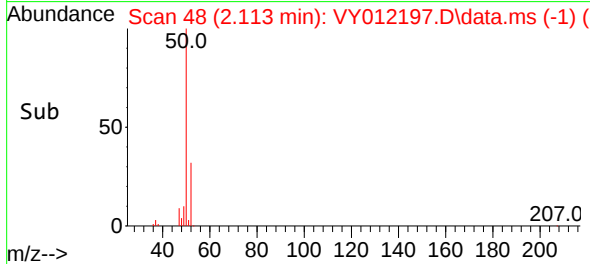
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



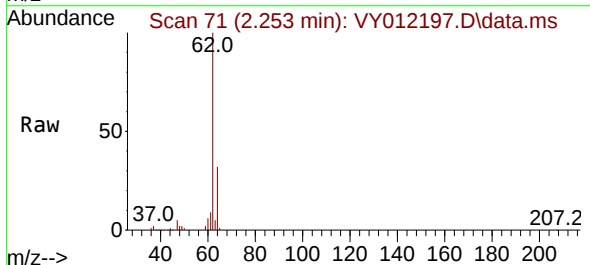
Tgt Ion: 50 Resp: 70310
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2

Manual Integrations
APPROVED

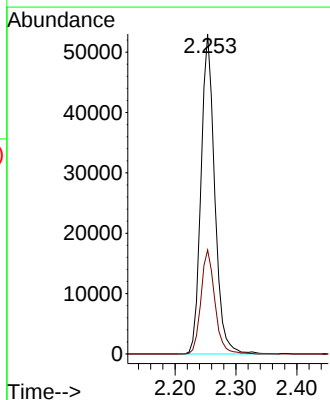
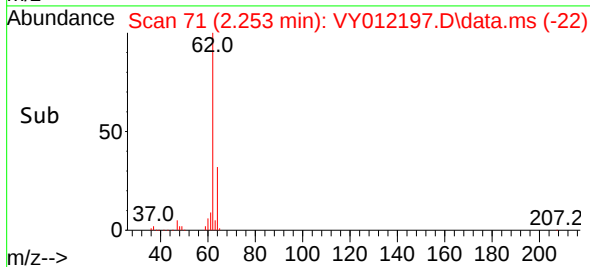
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

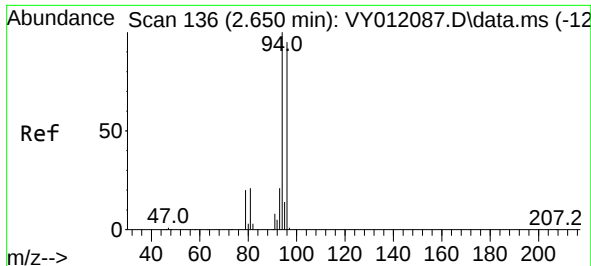


#4
Vinyl Chloride
Concen: 44.711 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



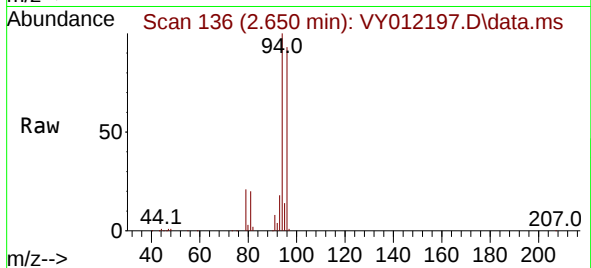
Tgt Ion: 62 Resp: 83041
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 44.905 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

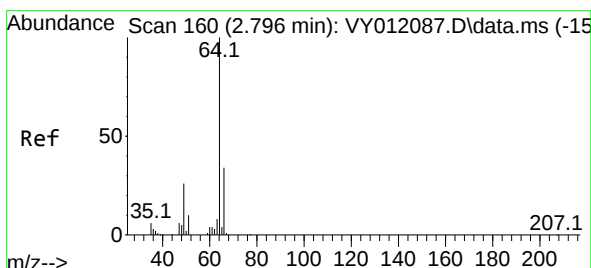
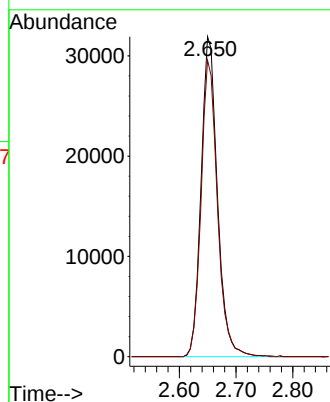
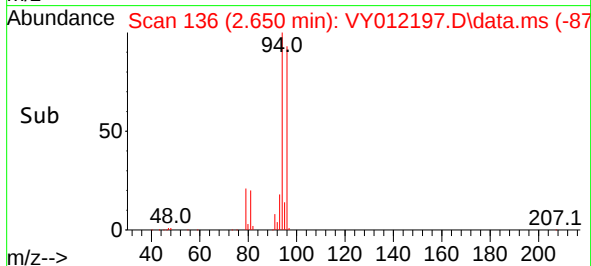
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



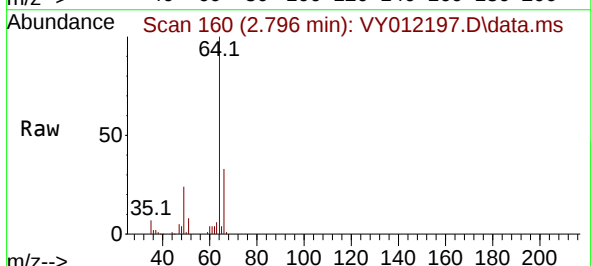
Tgt Ion: 94 Resp: 63798
Ion Ratio Lower Upper
94 100
96 92.7 77.4 116.2

Manual Integrations
APPROVED

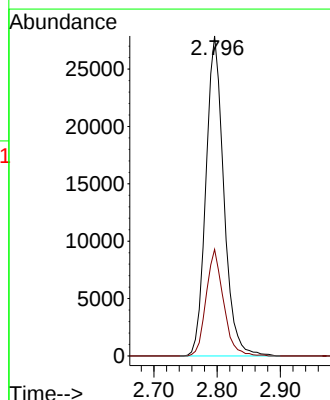
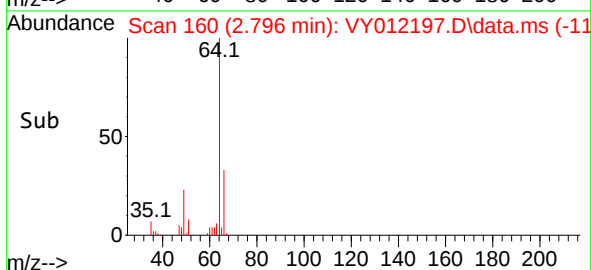
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

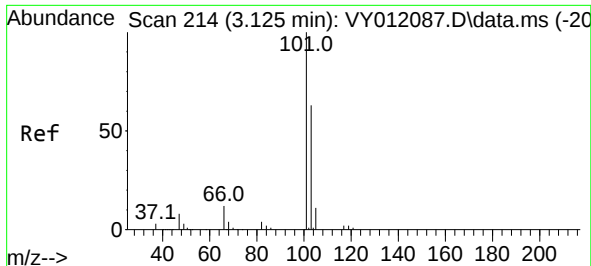


#6
Chloroethane
Concen: 44.596 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



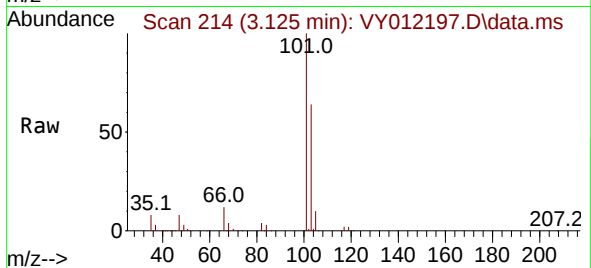
Tgt Ion: 64 Resp: 54875
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 43.481 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48

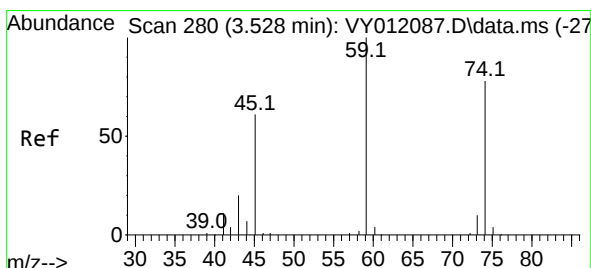
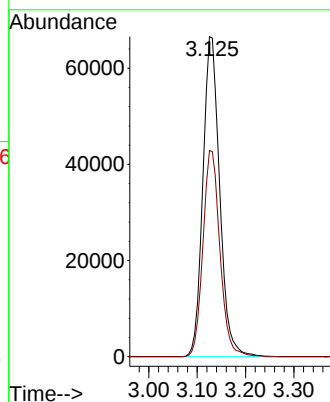
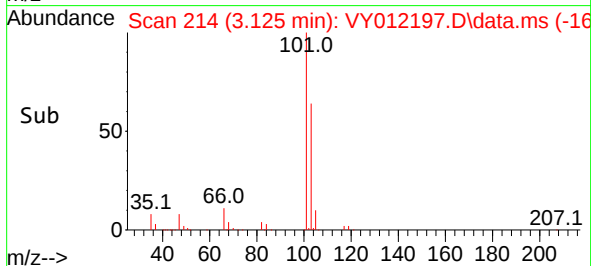
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



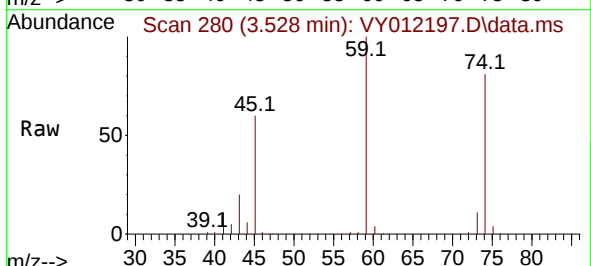
Tgt Ion:101 Resp: 160880
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.6

Manual Integrations
 APPROVED

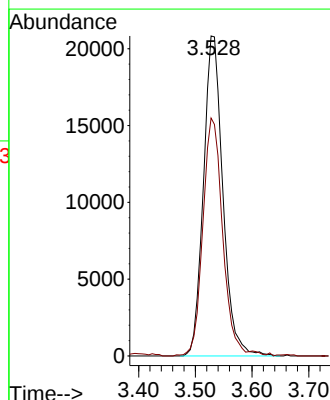
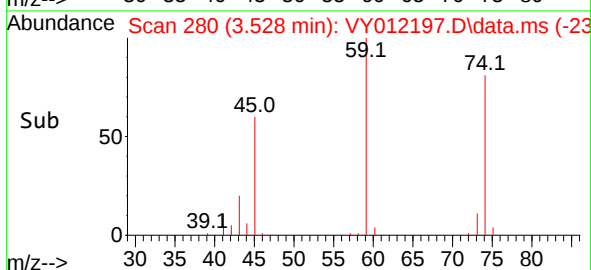
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

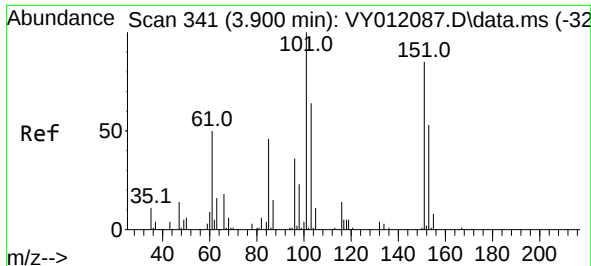


#8
 Diethyl Ether
 Concen: 43.800 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48



Tgt Ion: 74 Resp: 49618
 Ion Ratio Lower Upper
 74 100
 45 75.3 46.8 140.3





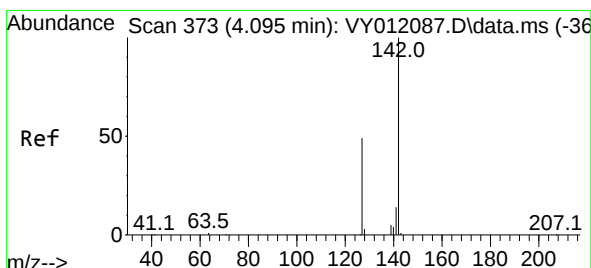
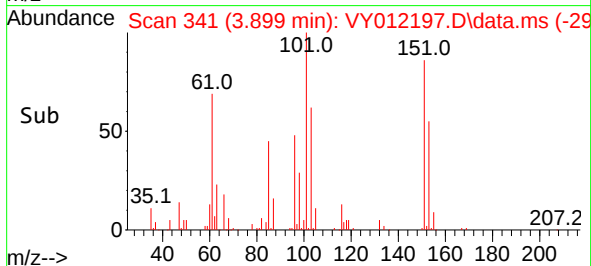
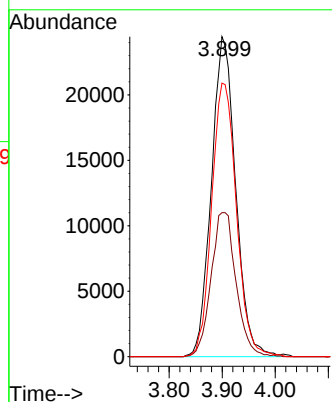
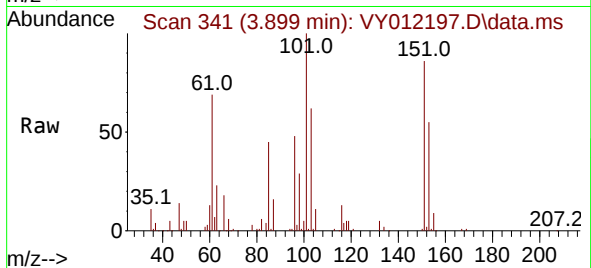
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.860 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7784
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.2
151 87.2 64.2 96.2

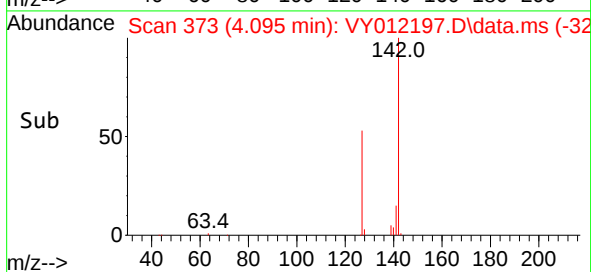
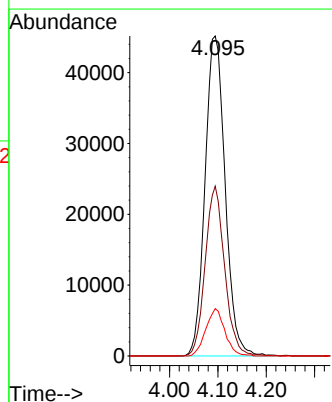
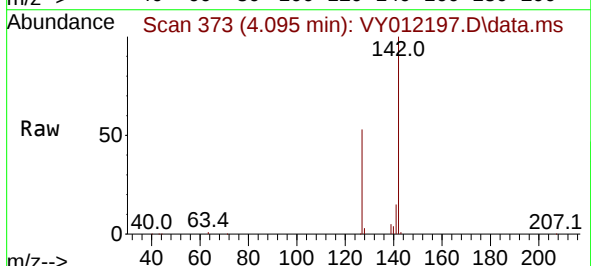
Manual Integrations
APPROVED

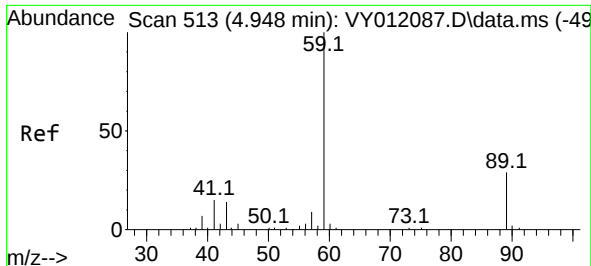
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 50.576 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Tgt Ion:142 Resp: 130616
Ion Ratio Lower Upper
142 100
127 51.2 37.0 55.4
141 14.0 11.4 17.0





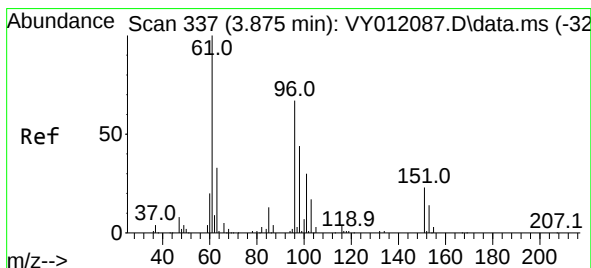
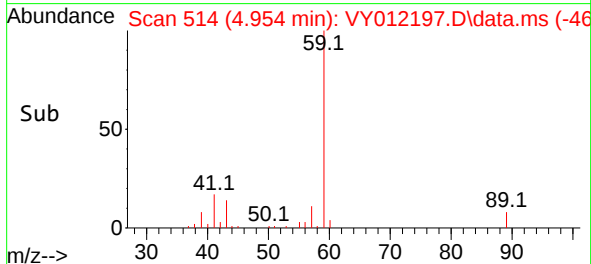
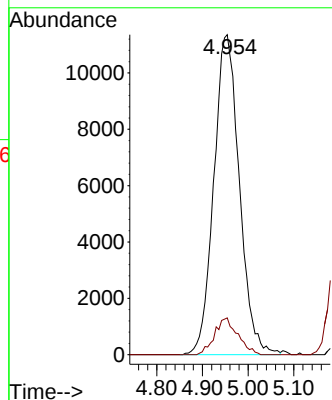
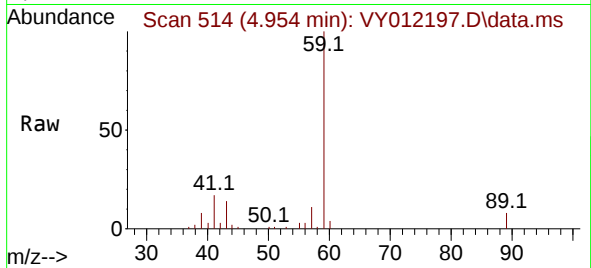
#11
Tert butyl alcohol
Concen: 138.287 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 44074
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

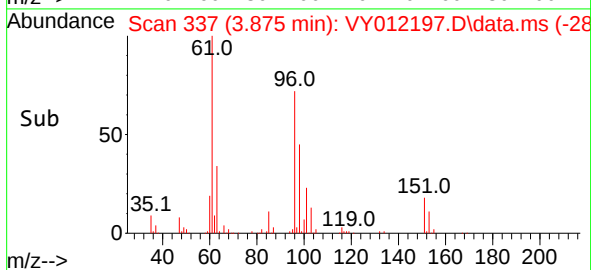
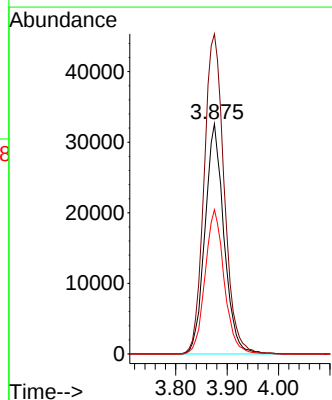
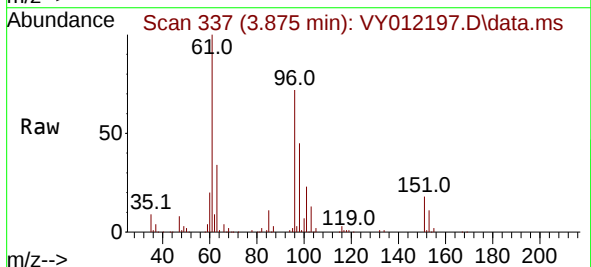
Manual Integrations
APPROVED

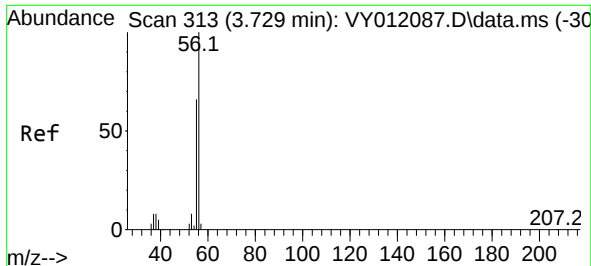
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#12
1,1-Dichloroethene
Concen: 44.821 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

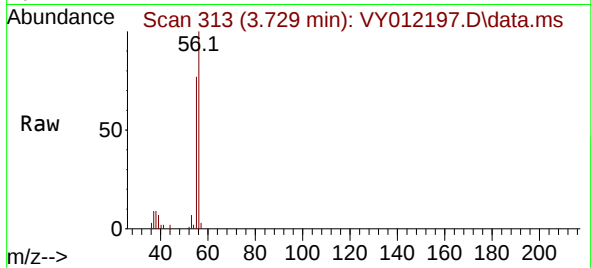
Tgt Ion: 96 Resp: 83711
Ion Ratio Lower Upper
96 100
61 139.0 122.0 183.0
98 62.7 48.6 73.0





#13
Acrolein
Concen: 111.938 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

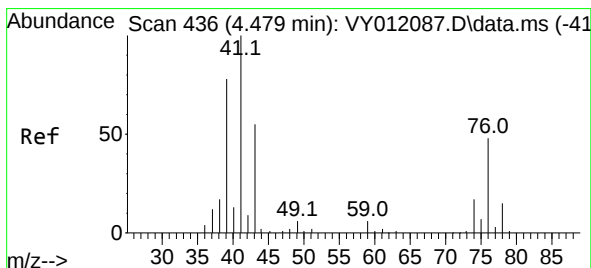
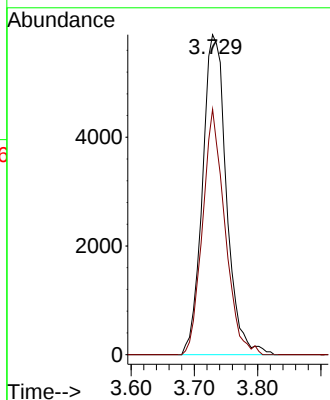
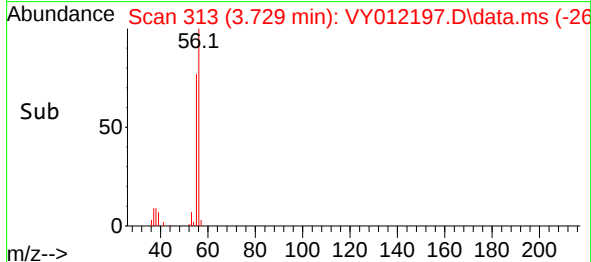
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 15519
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

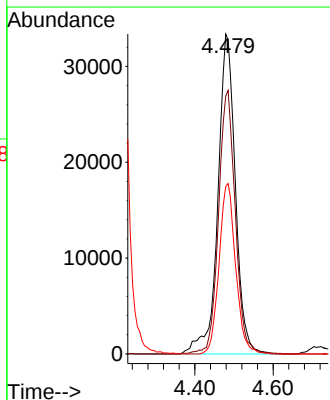
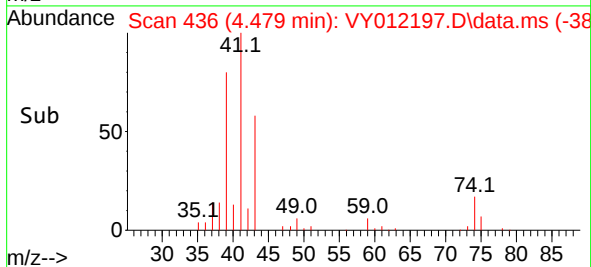
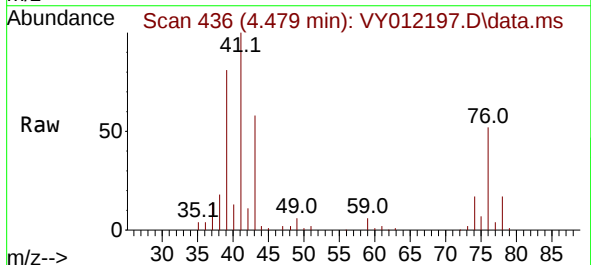
Manual Integrations
APPROVED

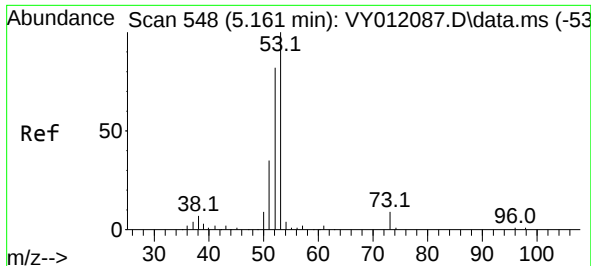
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#14
Allyl chloride
Concen: 41.261 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

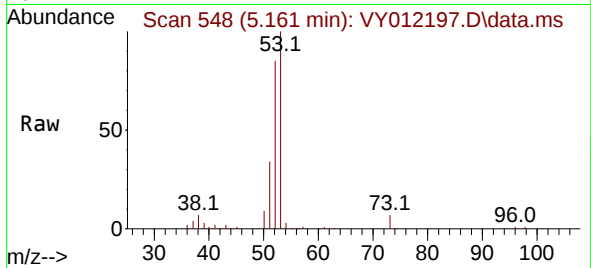
Tgt Ion: 41 Resp: 103883
Ion Ratio Lower Upper
41 100
39 79.2 53.5 80.3
76 50.3 31.1 46.7#





#15
Acrylonitrile
Concen: 210.223 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

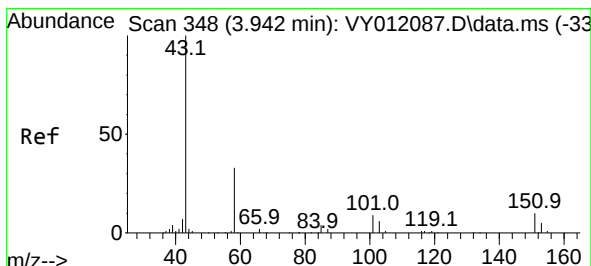
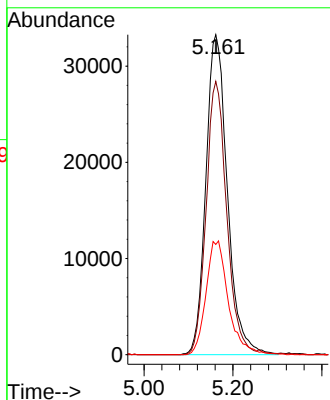
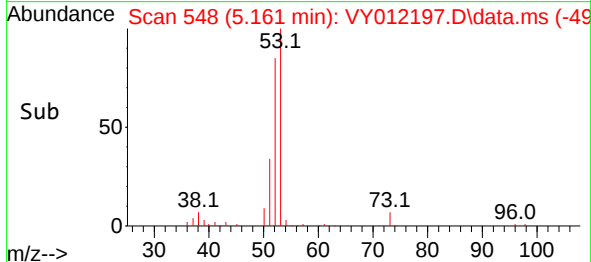
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



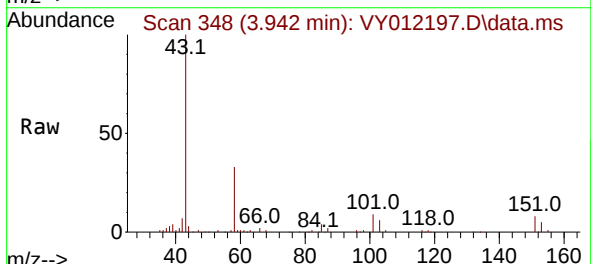
Tgt Ion: 53 Resp: 111889
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 37.0 28.7 43.1

Manual Integrations
APPROVED

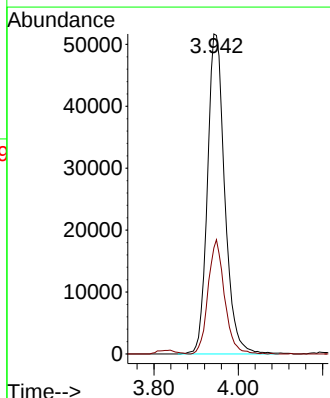
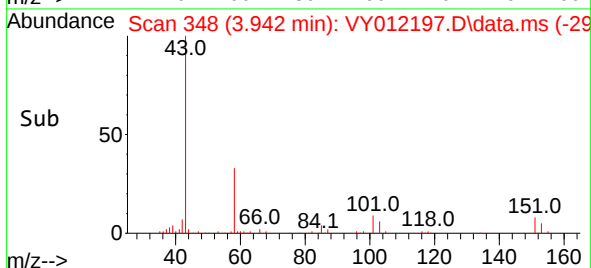
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

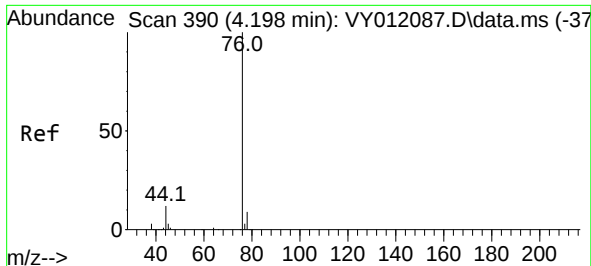


#16
Acetone
Concen: 291.878 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



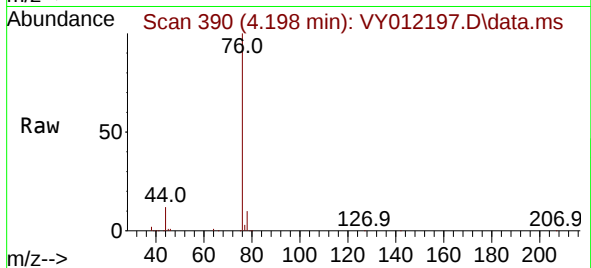
Tgt Ion: 43 Resp: 147434
Ion Ratio Lower Upper
43 100
58 33.1 27.9 41.9





#17
Carbon Disulfide
Concen: 48.728 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

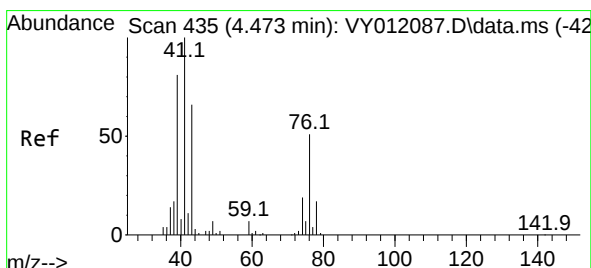
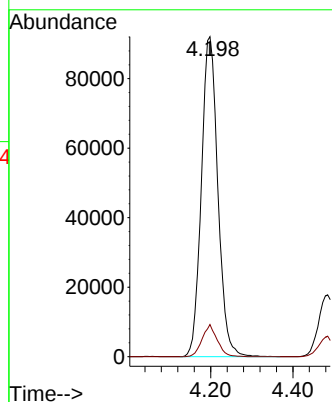
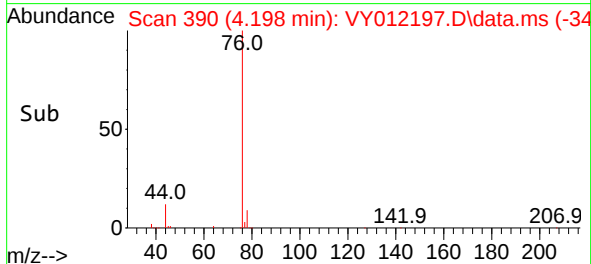
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 256609
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

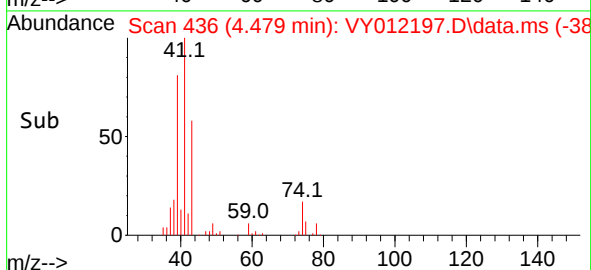
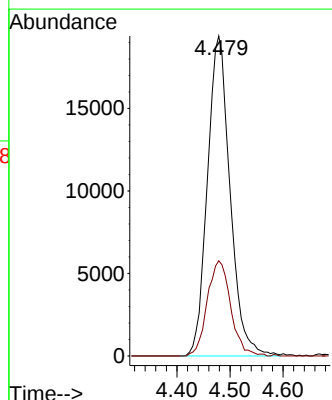
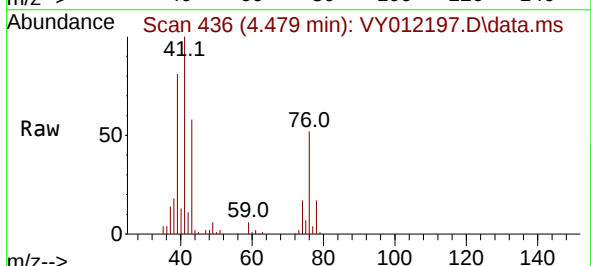
Manual Integrations
APPROVED

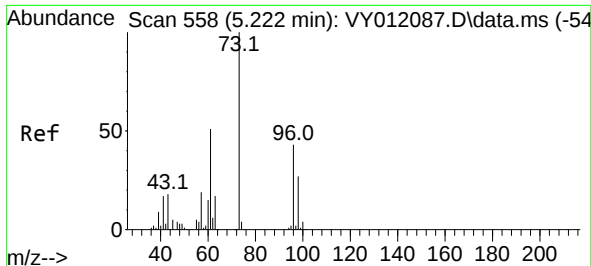
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 39.567 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

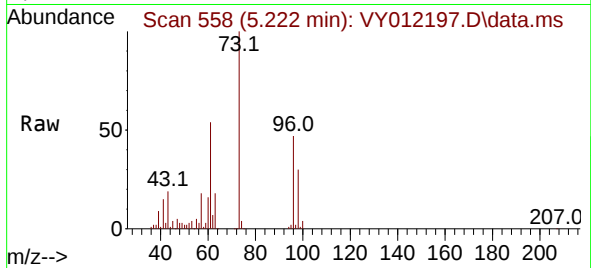
Tgt Ion: 43 Resp: 57492
Ion Ratio Lower Upper
43 100
74 30.8 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 44.499 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

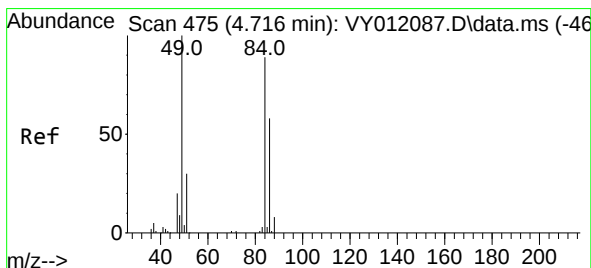
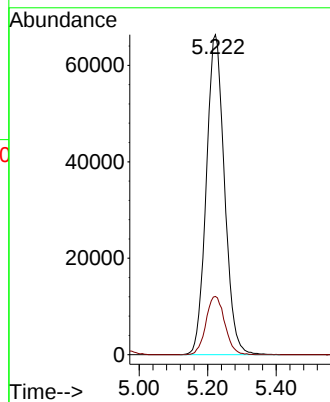
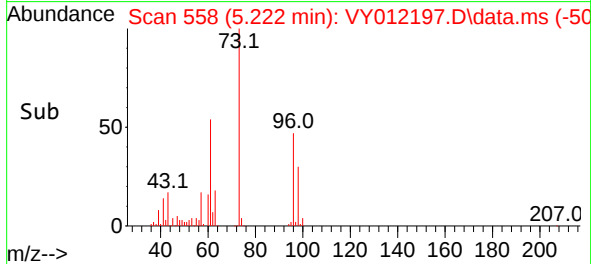
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



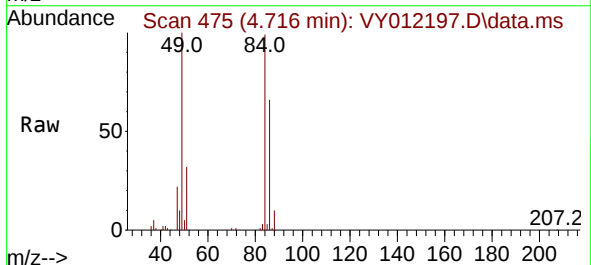
Tgt Ion: 73 Resp: 244618
Ion Ratio Lower Upper
73 100
57 18.2 17.4 26.0

Manual Integrations
APPROVED

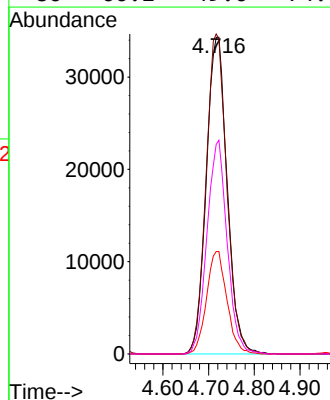
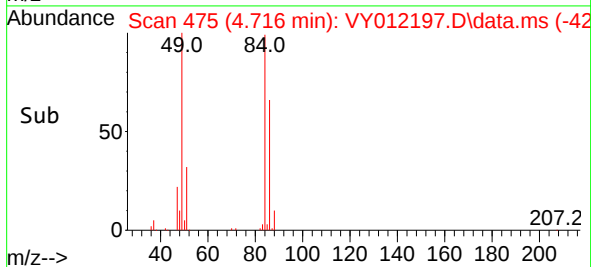
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

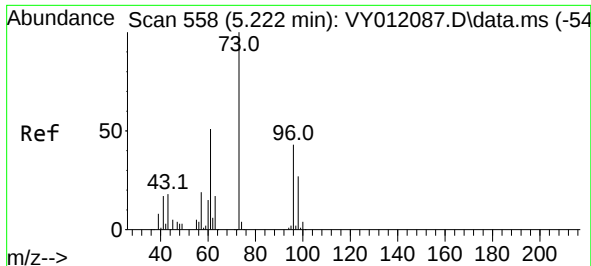


#20
Methylene Chloride
Concen: 41.422 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



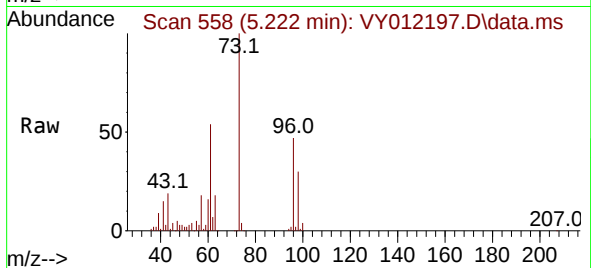
Tgt Ion: 84 Resp: 108941
Ion Ratio Lower Upper
84 100
49 101.0 95.4 143.2
51 32.3 29.9 44.9
86 66.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 45.754 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

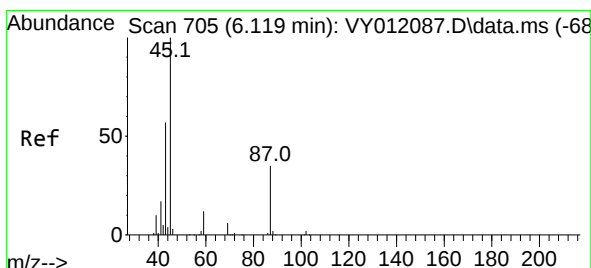
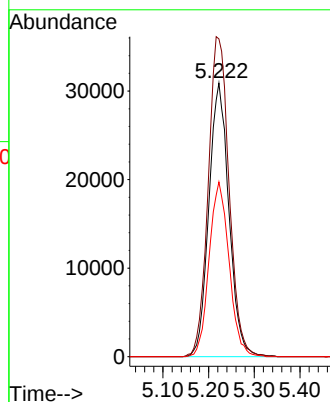
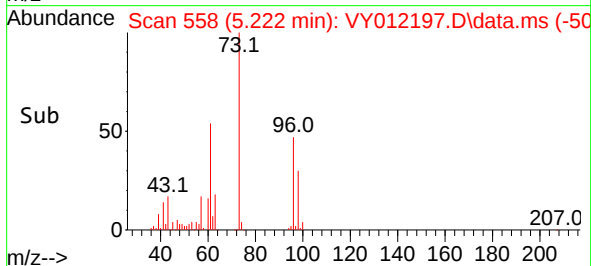
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 94558
Ion Ratio Lower Upper
96 100
61 116.2 108.0 162.0
98 63.9 51.6 77.4

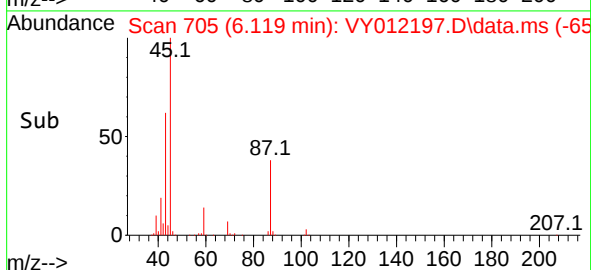
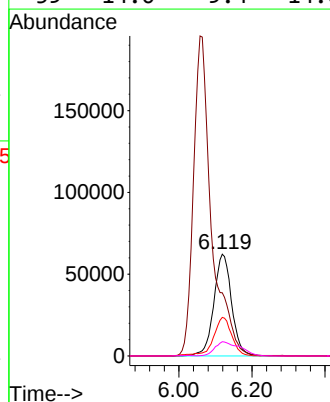
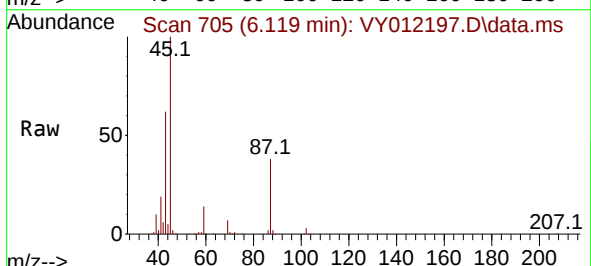
Manual Integrations
APPROVED

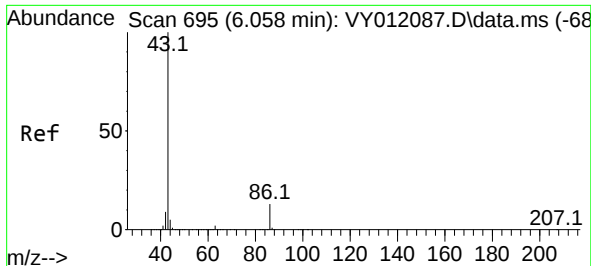
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#22
Diisopropyl ether
Concen: 40.517 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

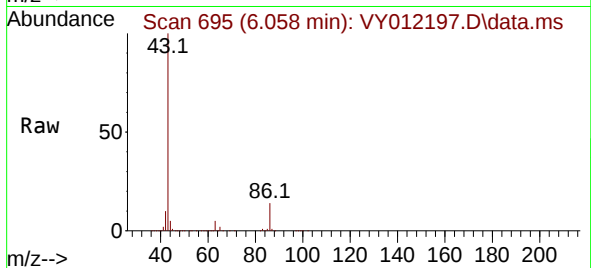
Tgt Ion: 45 Resp: 209847
Ion Ratio Lower Upper
45 100
43 61.7 45.0 67.4
87 37.8 22.6 33.8#
59 14.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 214.587 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48

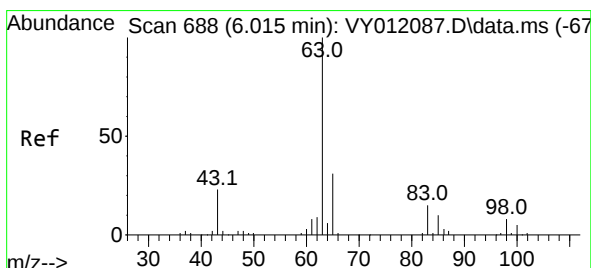
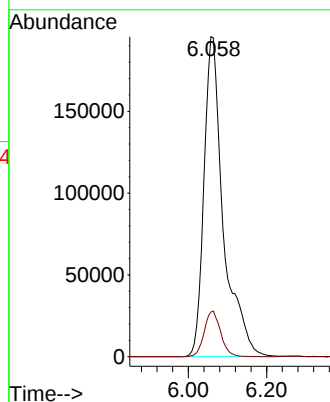
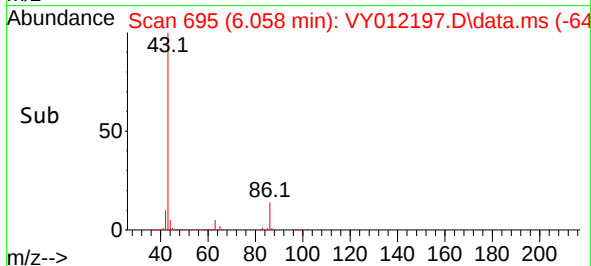
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



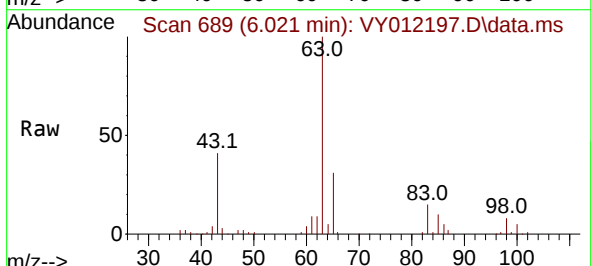
Tgt Ion: 43 Resp: 672550
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.0 13.4

Manual Integrations
 APPROVED

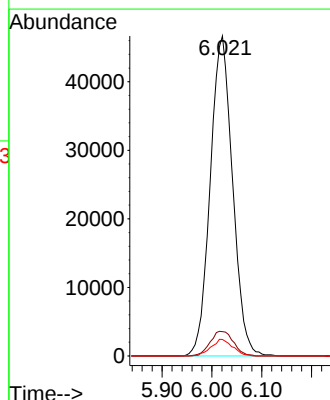
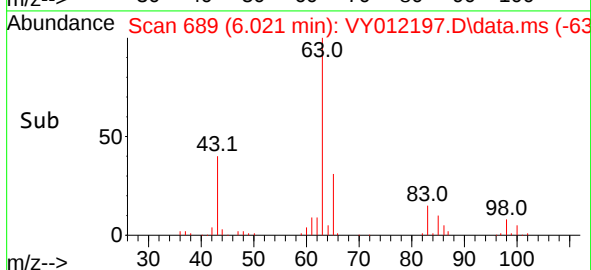
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

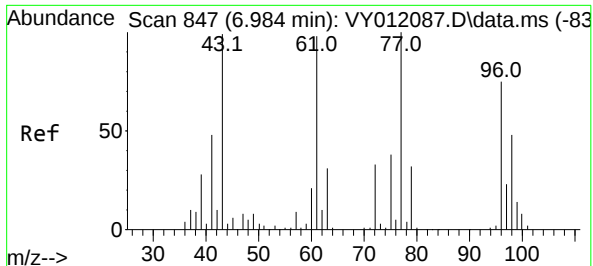


#24
 1,1-Dichloroethane
 Concen: 42.129 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48



Tgt Ion: 63 Resp: 145139
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 225.559 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 15032

Ion Ratio Lower Upper

43 100

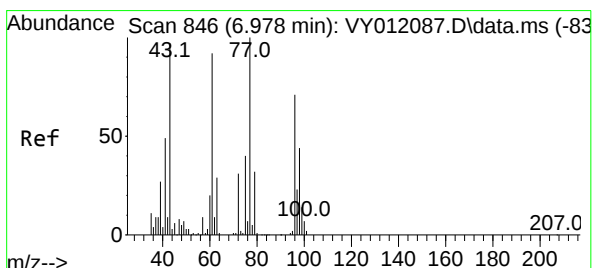
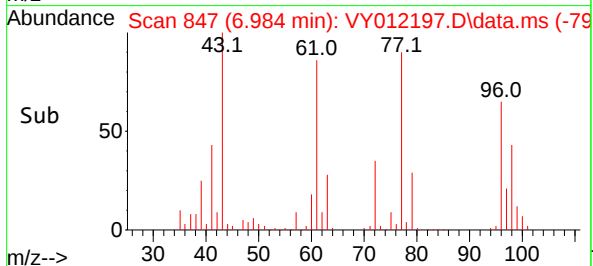
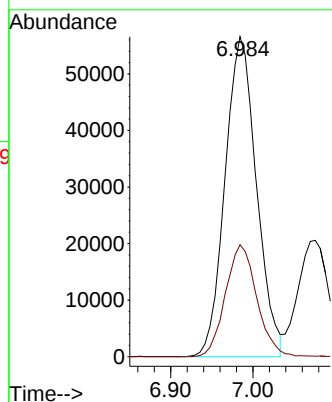
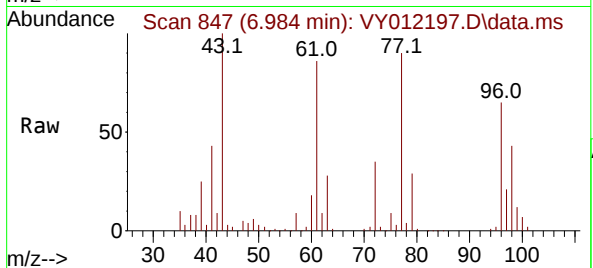
72 35.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#26

2,2-Dichloropropane

Concen: 41.729 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012197.D

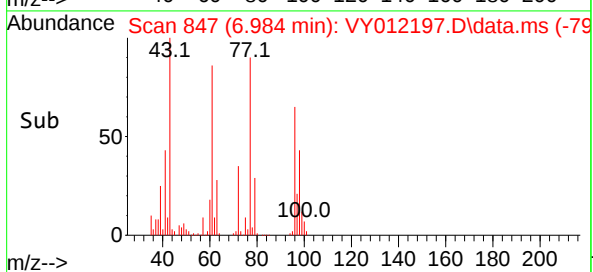
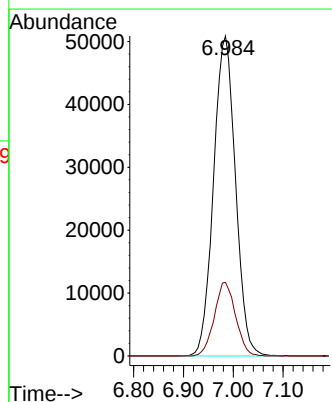
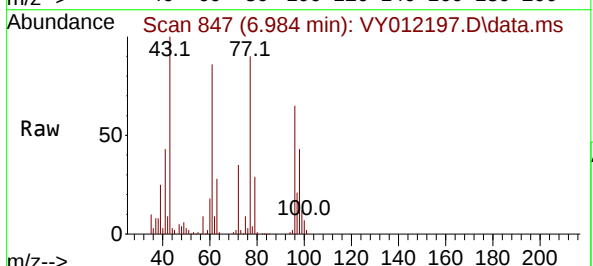
Acq: 16 Jan 2023 13:48

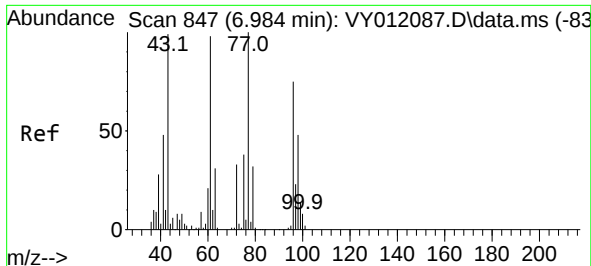
Tgt Ion: 77 Resp: 155087

Ion Ratio Lower Upper

77 100

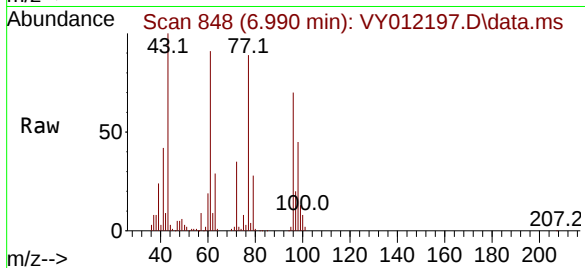
97 22.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 44.373 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48

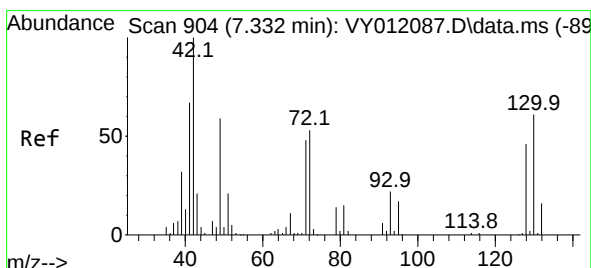
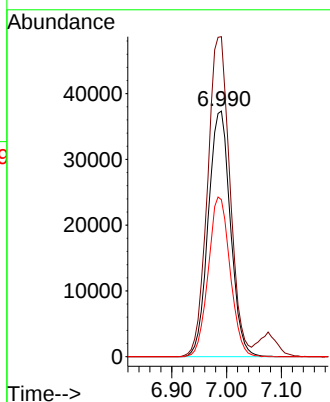
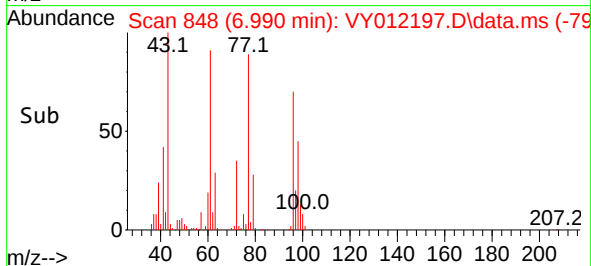
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 104740
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 283.4
 98 63.9 0.0 127.6

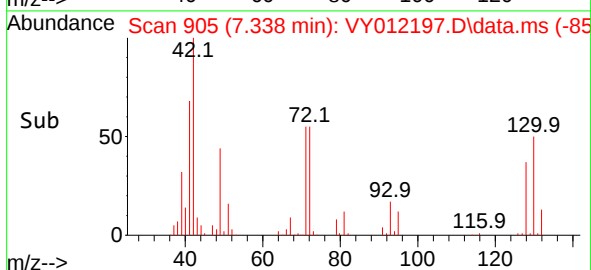
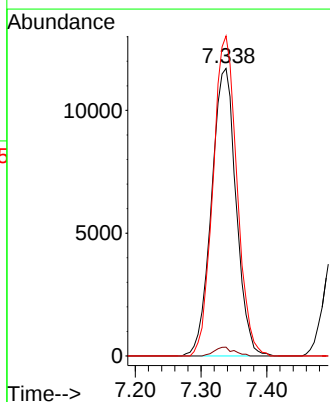
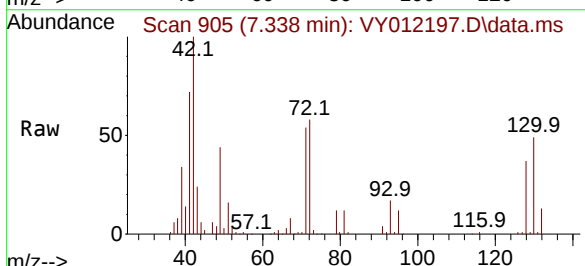
Manual Integrations
 APPROVED

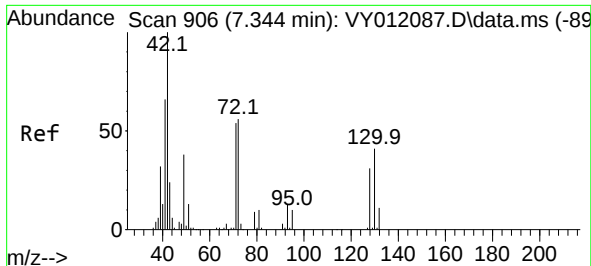
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#28
 Bromochloromethane
 Concen: 34.984 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48

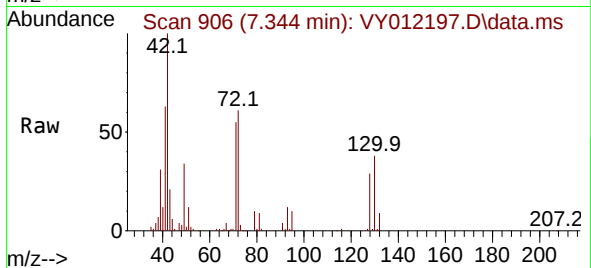
Tgt Ion: 49 Resp: 30470
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 108.3 66.7 100.1#





#29
Tetrahydrofuran
Concen: 209.361 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

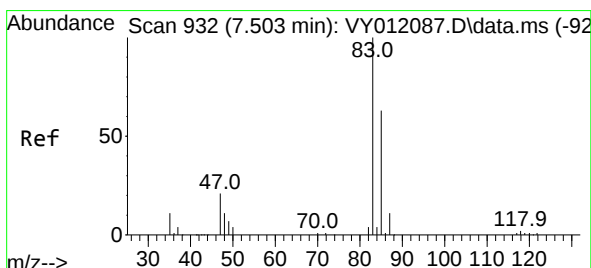
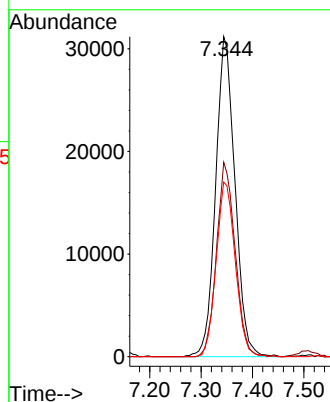
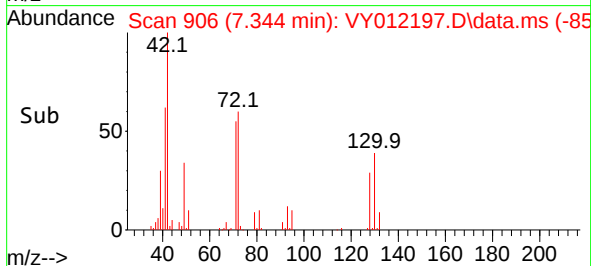
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



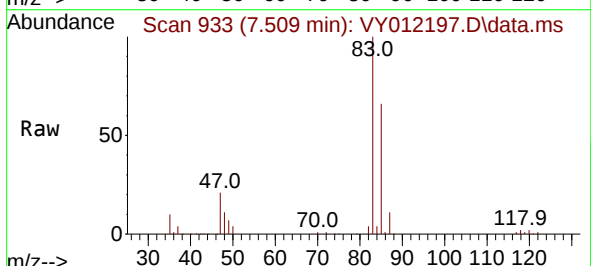
Tgt Ion: 42 Resp: 8144
Ion Ratio Lower Upper
42 100
72 58.6 37.0 55.6
71 54.0 34.9 52.3

Manual Integrations
APPROVED

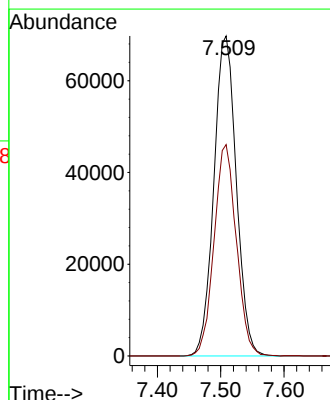
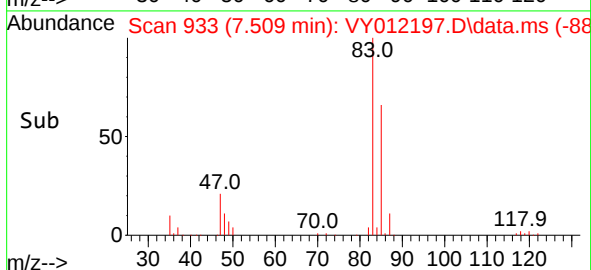
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

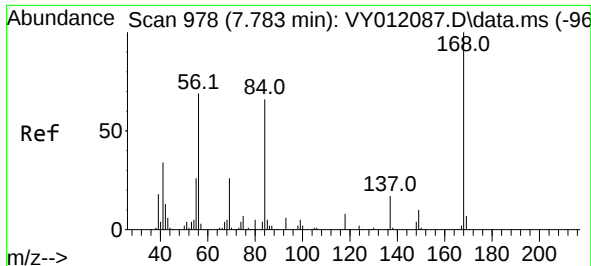


#30
Chloroform
Concen: 43.774 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



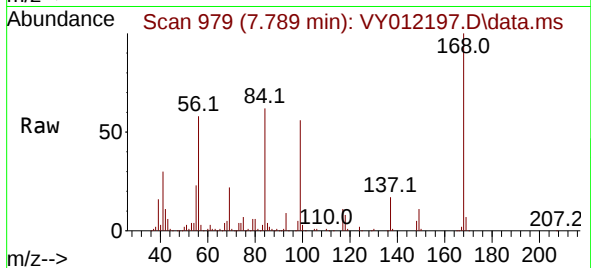
Tgt Ion: 83 Resp: 171905
Ion Ratio Lower Upper
83 100
85 66.1 51.5 77.3





#31
Cyclohexane
Concen: 39.190 ug/l
RT: 7.789 min Scan# 912
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

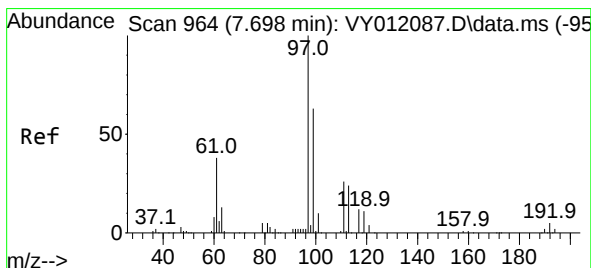
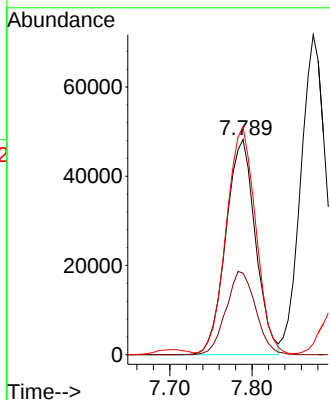
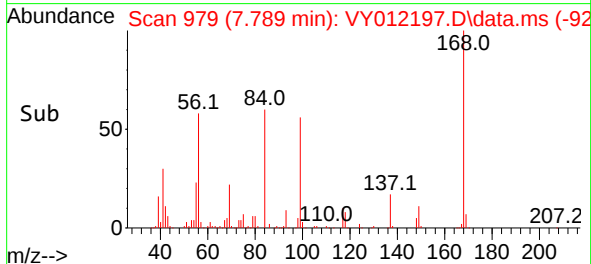
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



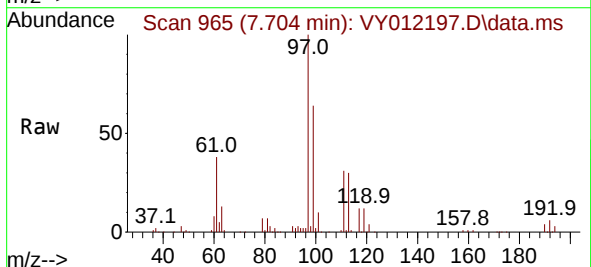
Tgt Ion: 56 Resp: 120988
Ion Ratio Lower Upper
56 100
69 37.9 29.2 43.8
84 103.7 72.6 108.8

Manual Integrations
APPROVED

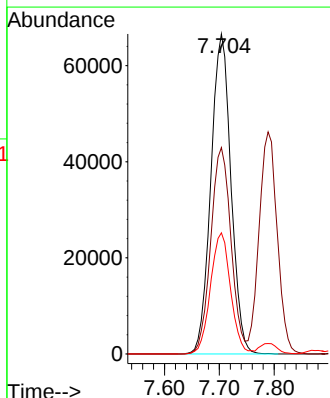
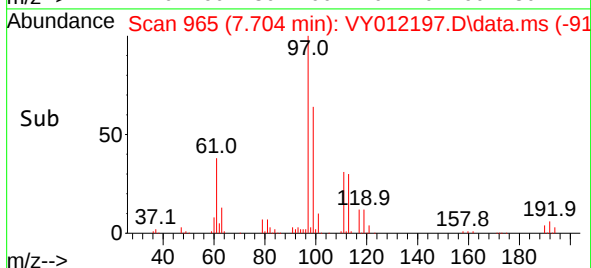
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

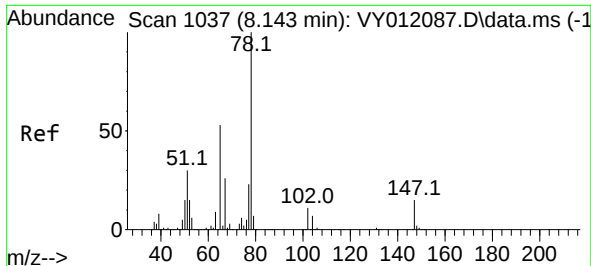


#32
1,1,1-Trichloroethane
Concen: 44.336 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



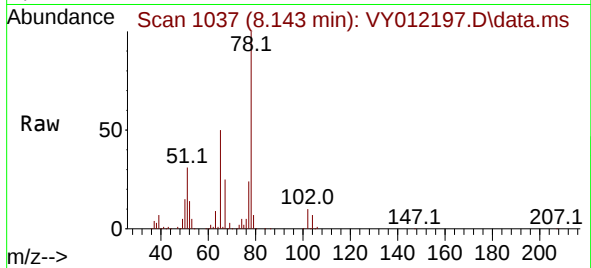
Tgt Ion: 97 Resp: 169110
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 38.1 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 36.411 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

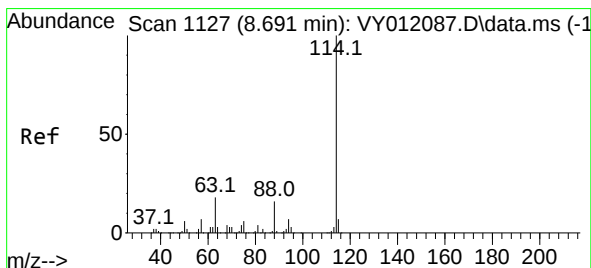
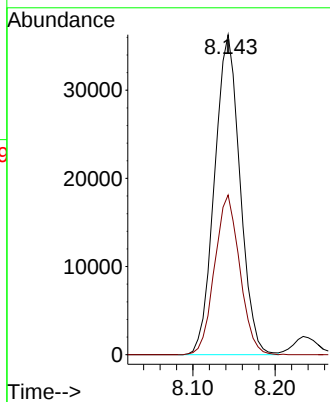
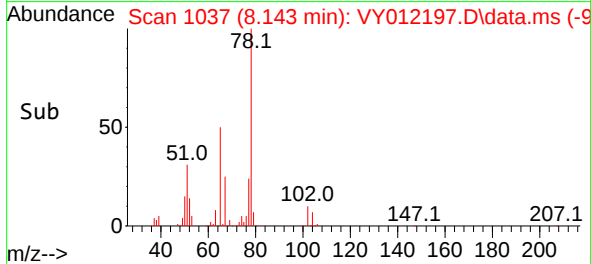
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



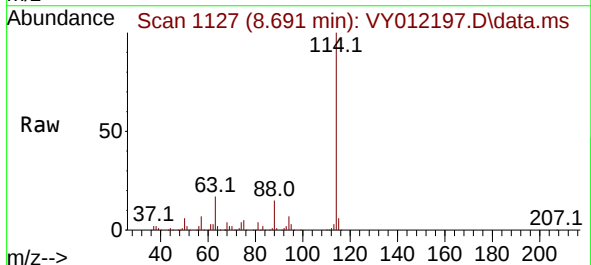
Tgt Ion: 65 Resp: 7818
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.2

Manual Integrations
APPROVED

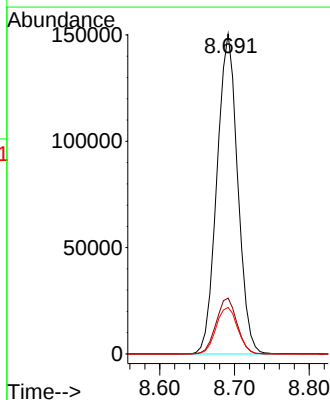
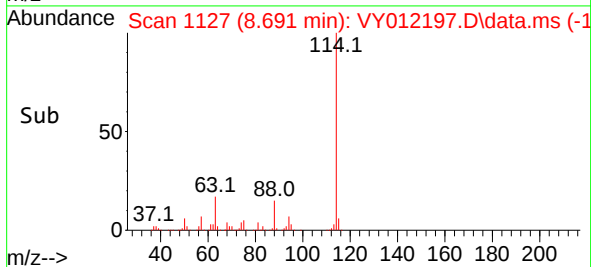
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

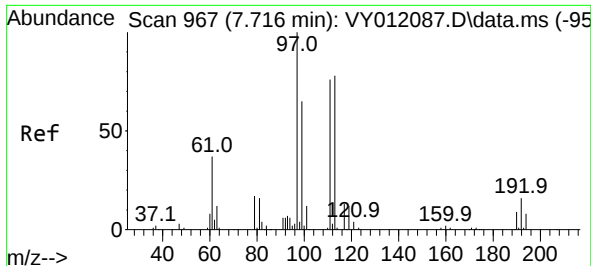


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



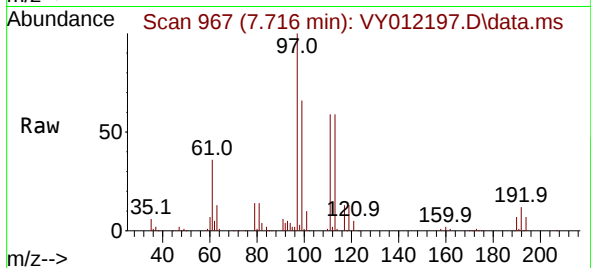
Tgt Ion:114 Resp: 290797
Ion Ratio Lower Upper
114 100
63 17.4 0.0 39.6
88 14.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 36.660 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

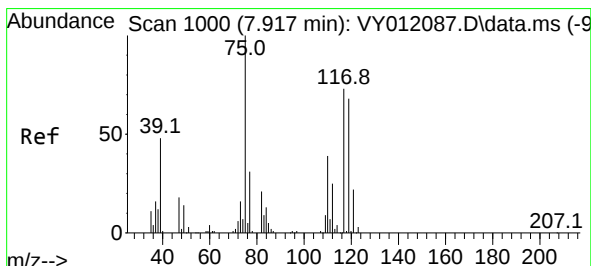
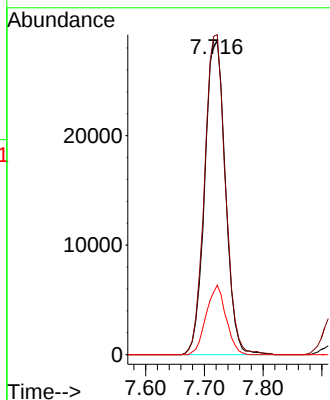
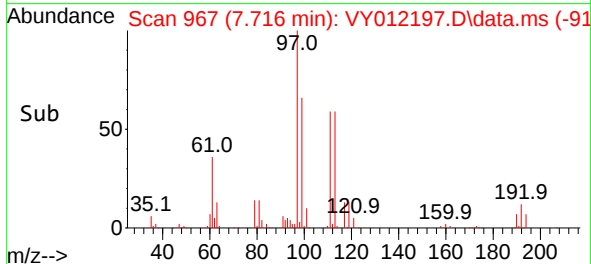
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



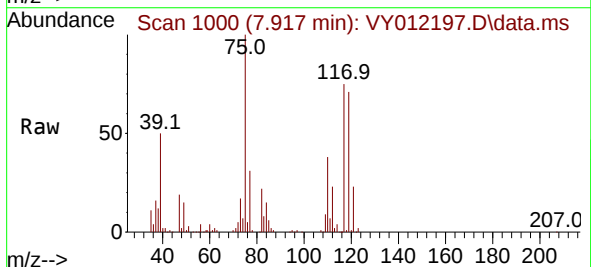
Tgt Ion:113 Resp: 70070
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.4
192 21.1 16.0 24.0

Manual Integrations
APPROVED

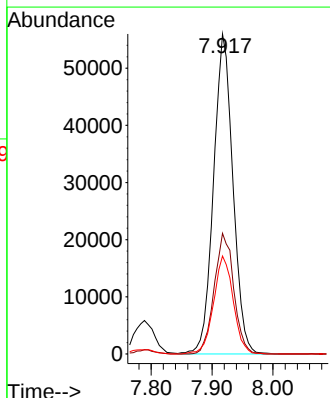
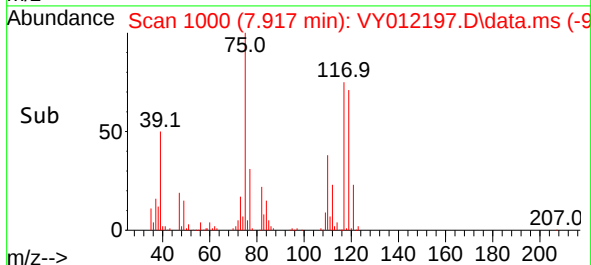
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

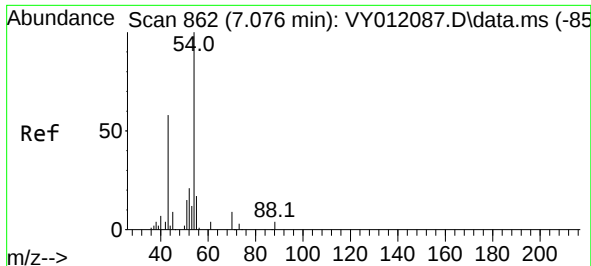


#36
1,1-Dichloropropene
Concen: 42.696 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion: 75 Resp: 123810
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 36.754 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

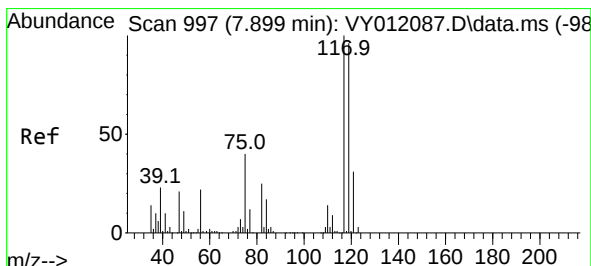
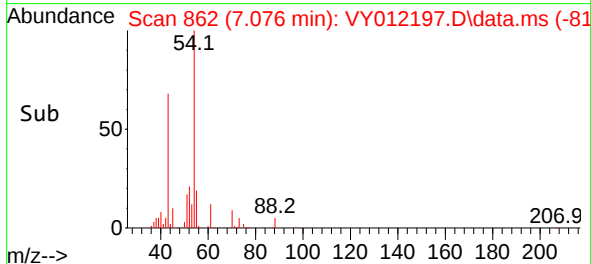
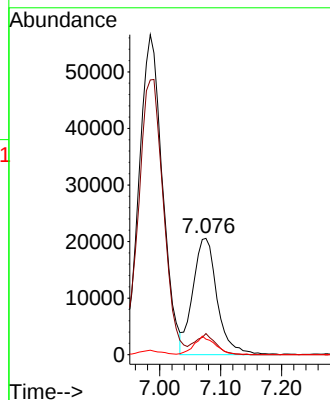
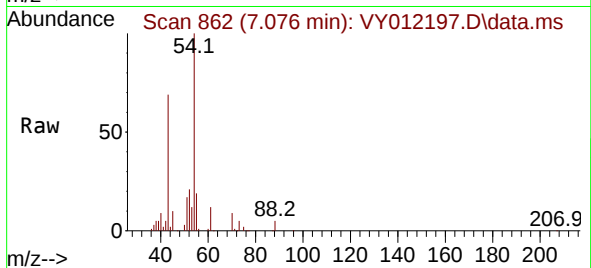
Tgt Ion:	43	Resp:	5706
Ion Ratio	Lower	Upper	
43	100		
61	15.2	11.3	16.9
70	13.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#38

Carbon Tetrachloride

Concen: 43.608 ug/l

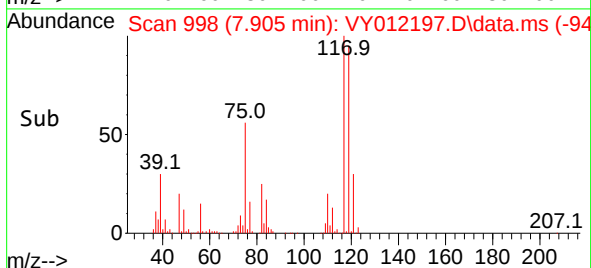
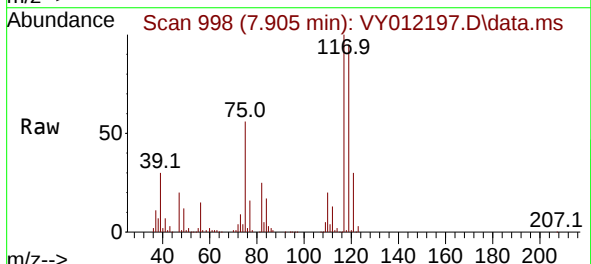
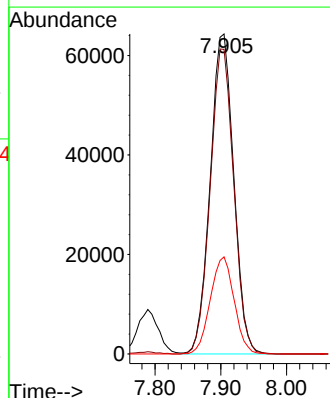
RT: 7.905 min Scan# 998

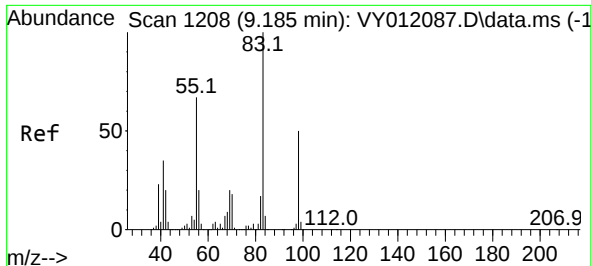
Delta R.T. 0.006 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Tgt Ion:	117	Resp:	160502
Ion Ratio	Lower	Upper	
117	100		
119	95.2	73.8	110.8
121	30.4	25.2	37.8





#39

Methylcyclohexane

Concen: 43.187 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 14960

Ion Ratio Lower Upper

83 100

55 67.0 58.2 87.2

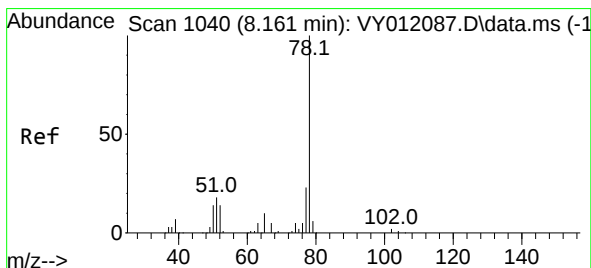
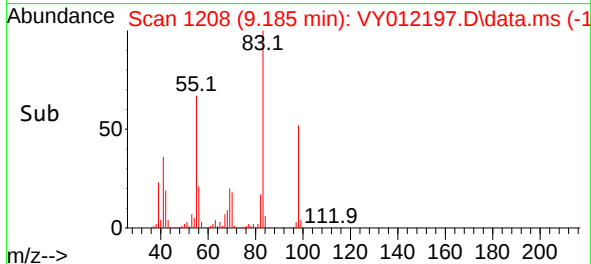
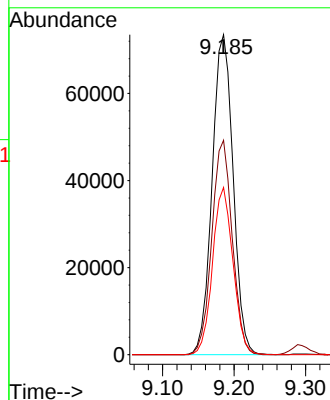
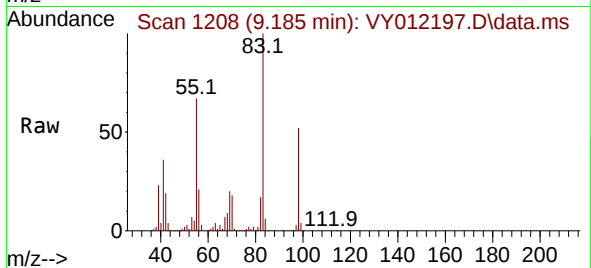
98 52.2 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#40

Benzene

Concen: 42.560 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012197.D

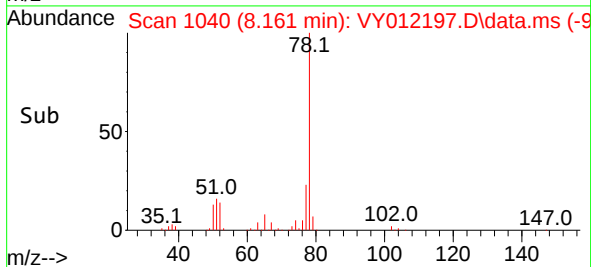
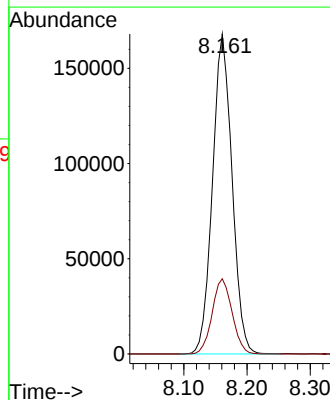
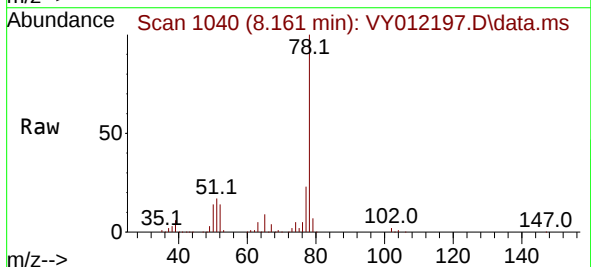
Acq: 16 Jan 2023 13:48

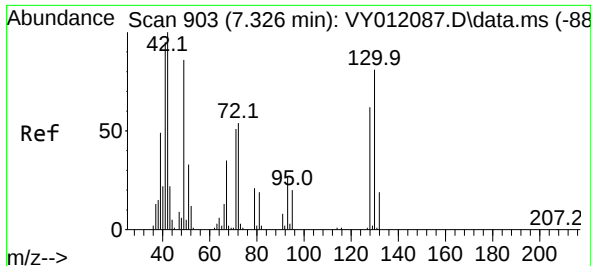
Tgt Ion: 78 Resp: 359633

Ion Ratio Lower Upper

78 100

77 23.5 18.6 27.8





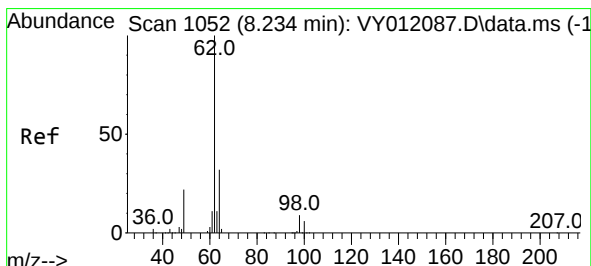
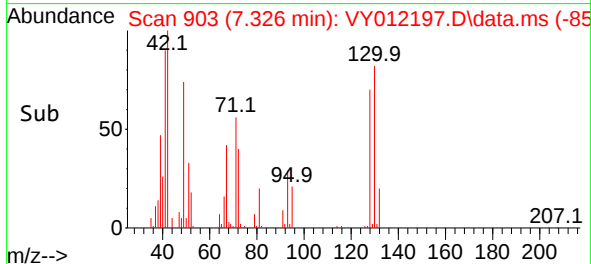
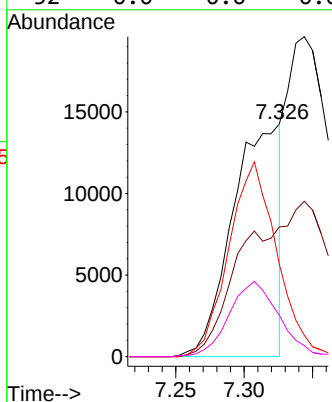
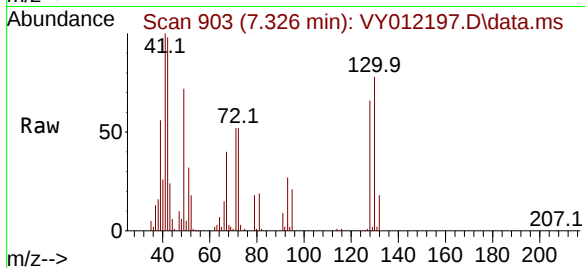
#41
Methacrylonitrile
Concen: 41.495 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41	Resp: 3504
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0

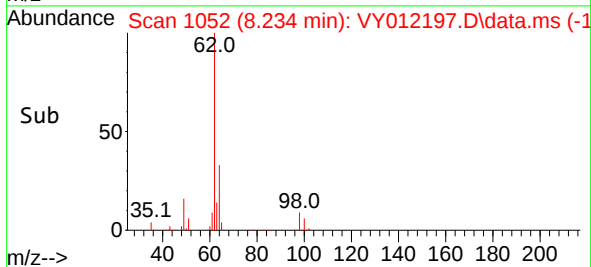
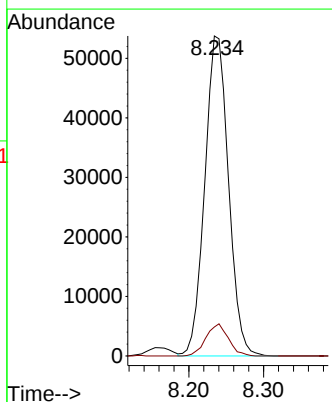
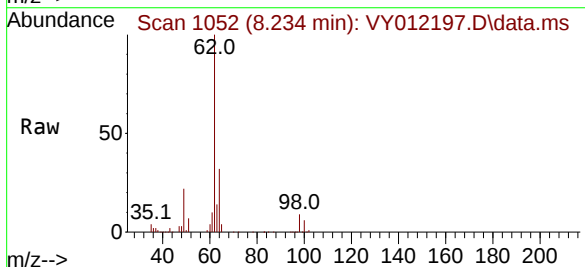
Manual Integrations
APPROVED

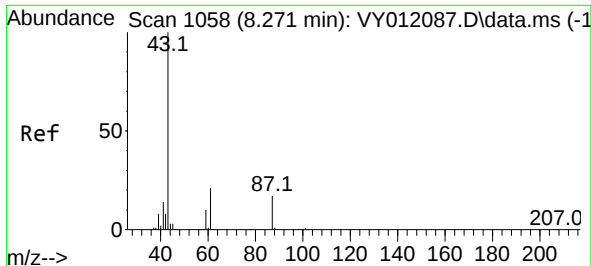
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 44.301 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

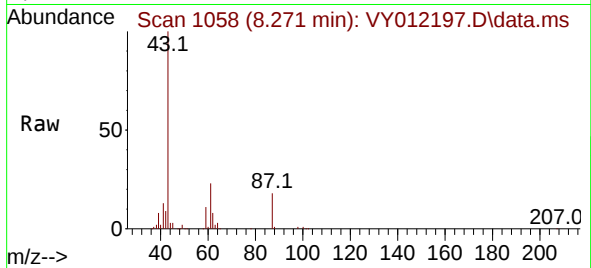
Tgt Ion: 62	Resp: 118518
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.6





#43
Isopropyl Acetate
Concen: 41.232 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

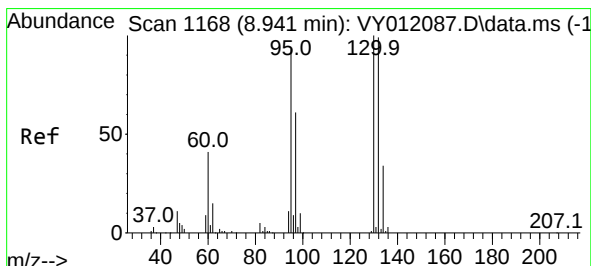
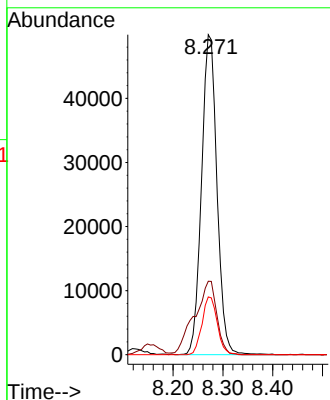
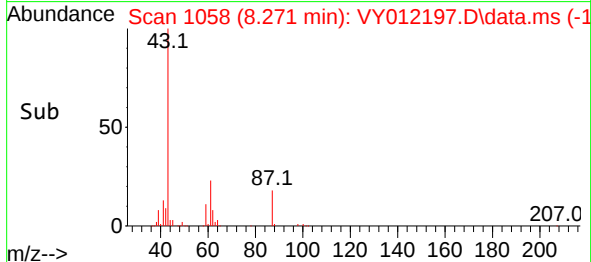
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 10728
Ion Ratio Lower Upper
43 100
61 33.2 24.4 36.6
87 17.8 11.4 17.2

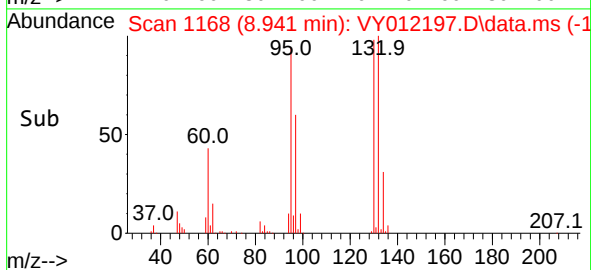
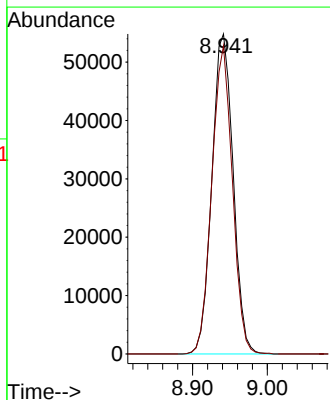
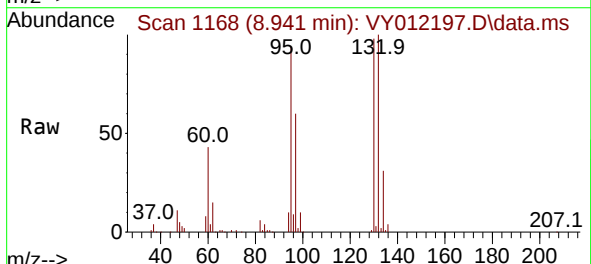
Manual Integrations
APPROVED

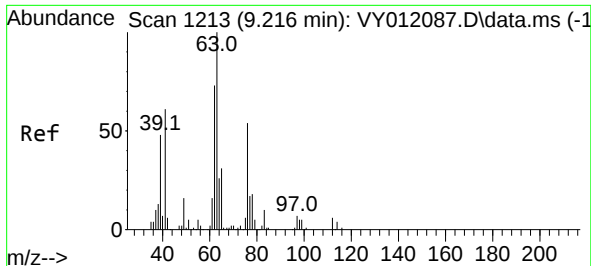
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#44
Trichloroethene
Concen: 43.882 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Tgt Ion:130 Resp: 108272
Ion Ratio Lower Upper
130 100
95 96.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 40.261 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7580

Ion Ratio Lower Upper

63 100

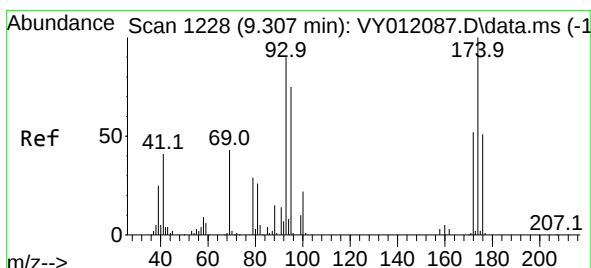
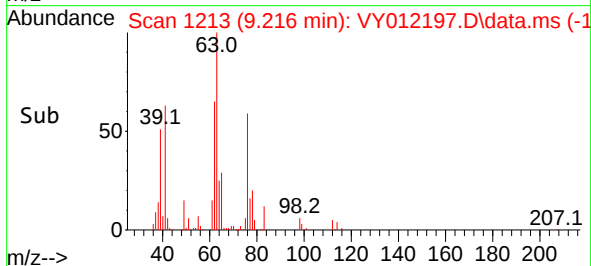
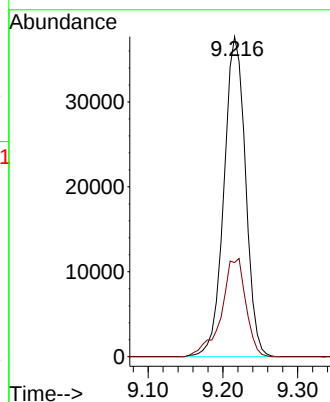
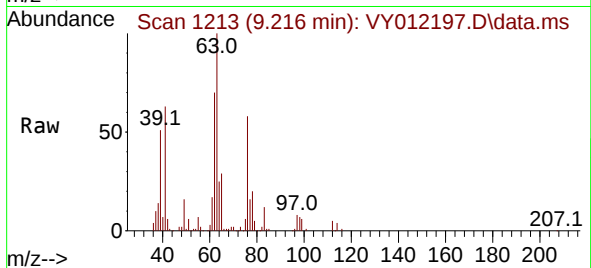
65 29.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 43.853 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

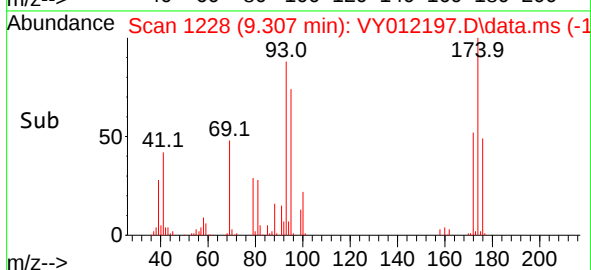
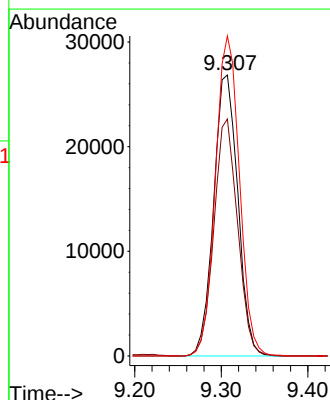
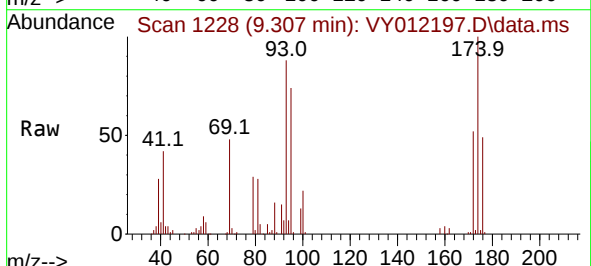
Tgt Ion: 93 Resp: 51976

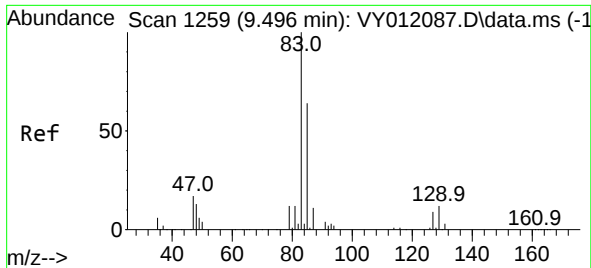
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

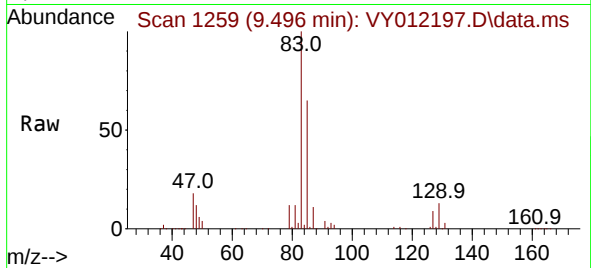
174 113.4 84.7 127.1





#47
Bromodichloromethane
Concen: 43.029 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

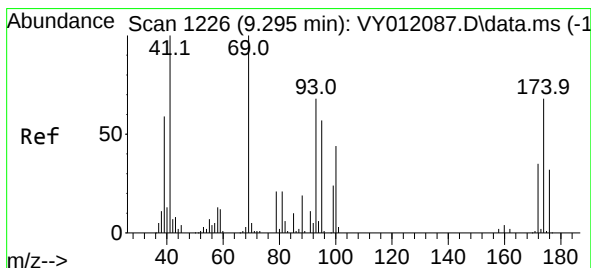
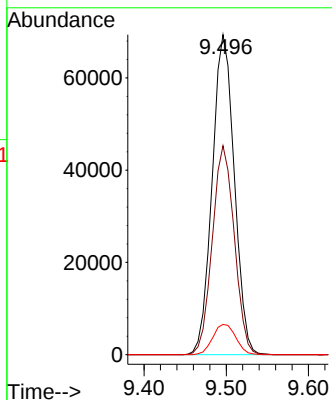
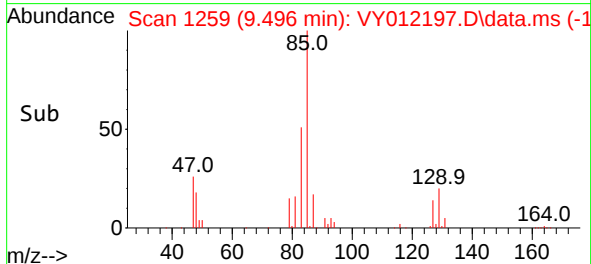
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



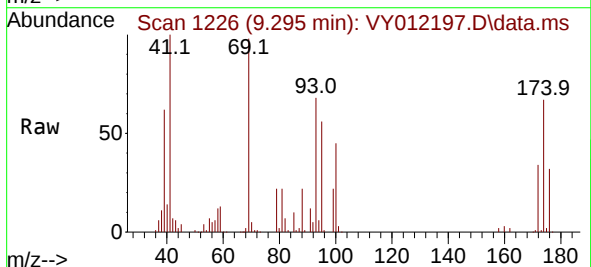
Tgt Ion: 83 Resp: 129678
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0
127 9.4 7.3 10.9

Manual Integrations
APPROVED

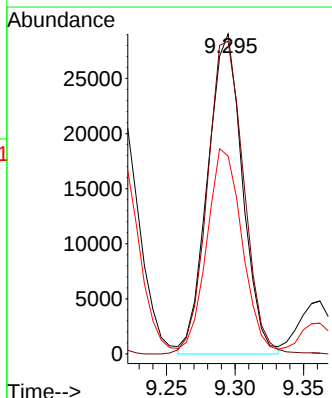
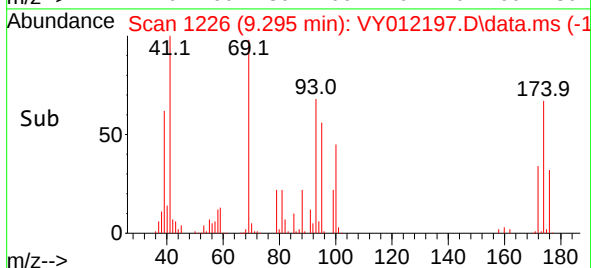
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

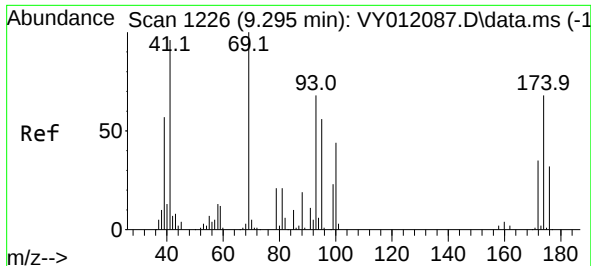


#48
Methyl methacrylate
Concen: 43.938 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion: 41 Resp: 51213
Ion Ratio Lower Upper
41 100
69 102.0 74.2 111.2
39 62.4 46.3 69.5





#49

1,4-Dioxane

Concen: 913.493 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

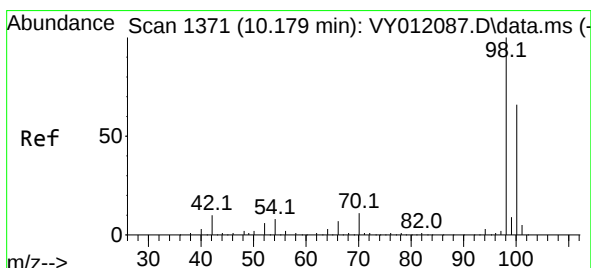
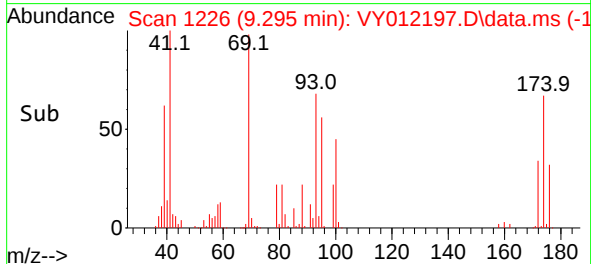
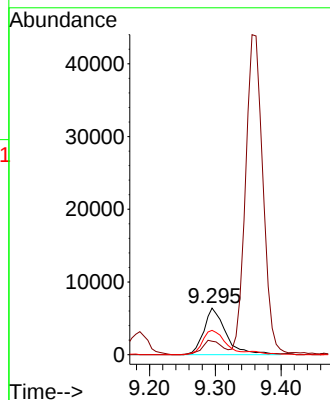
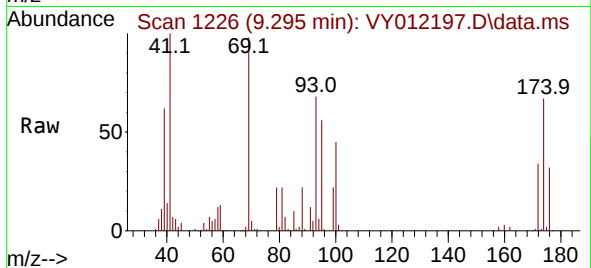
Tgt Ion: 88 Resp: 1499
 Ion Ratio Lower Upper
 88 100
 43 27.1 26.2 39.2
 58 53.3 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 34.304 ug/l

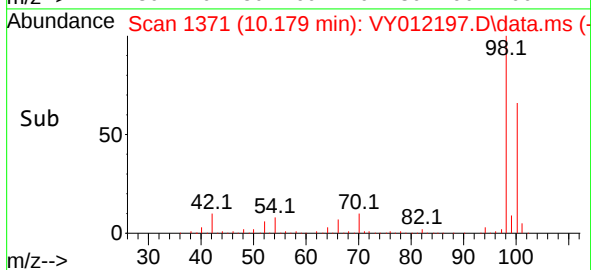
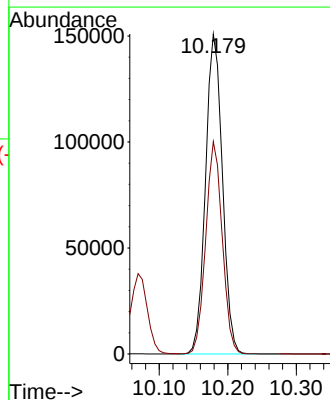
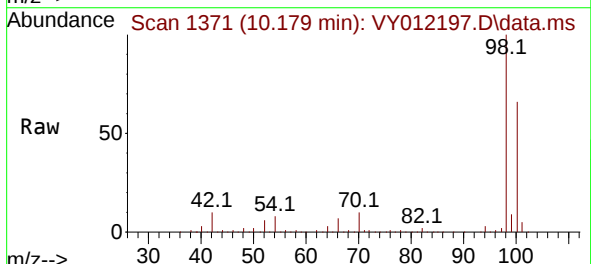
RT: 10.179 min Scan# 1371

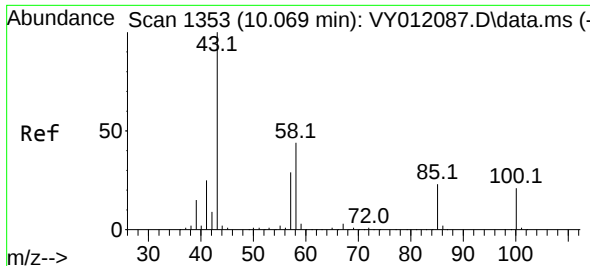
Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Tgt Ion: 98 Resp: 258797
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.9 77.9





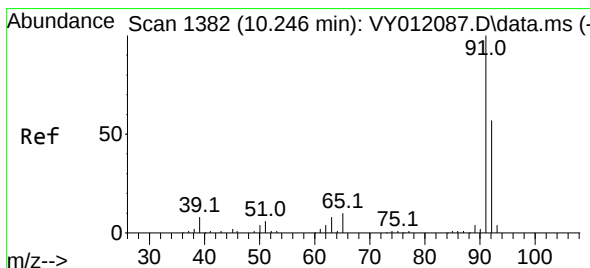
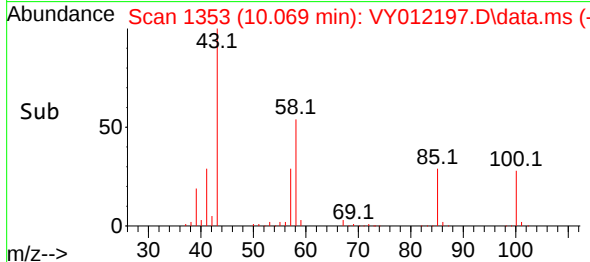
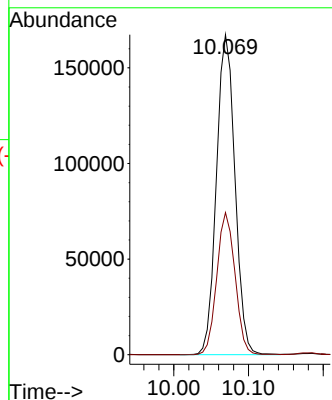
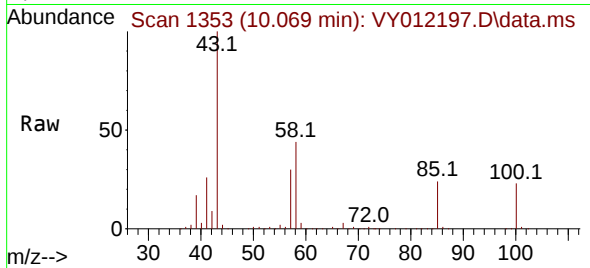
#51
4-Methyl-2-Pentanone
Concen: 208.518 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 288700
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3

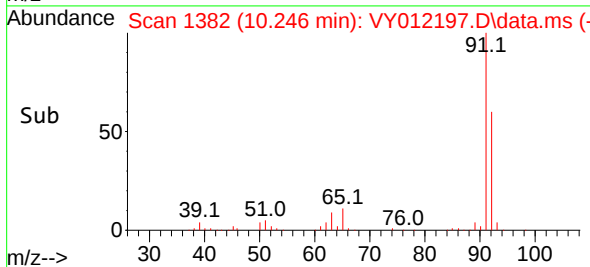
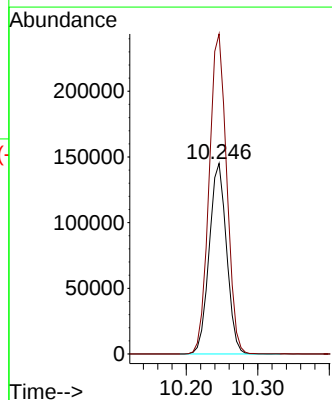
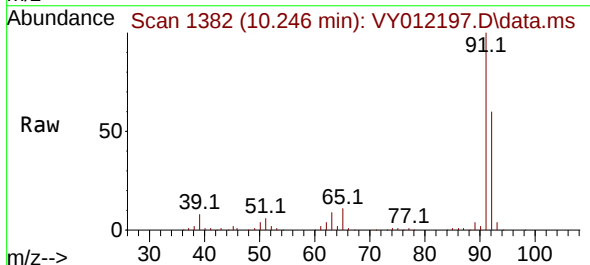
Manual Integrations
APPROVED

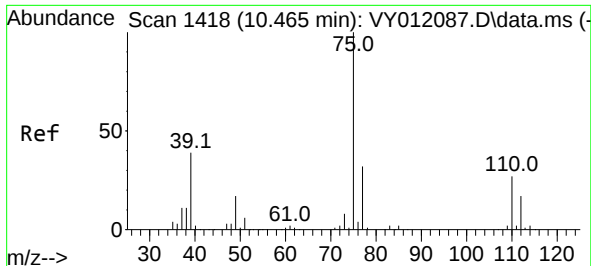
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 43.668 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

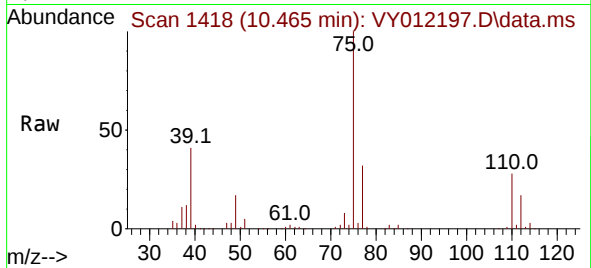
Tgt Ion: 92 Resp: 244243
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 44.071 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

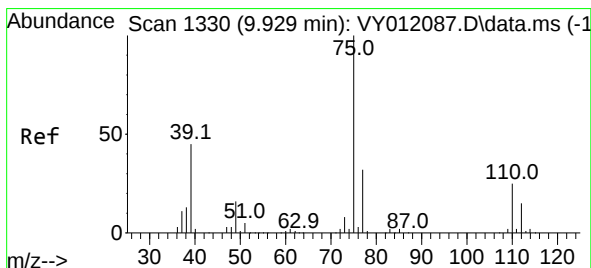
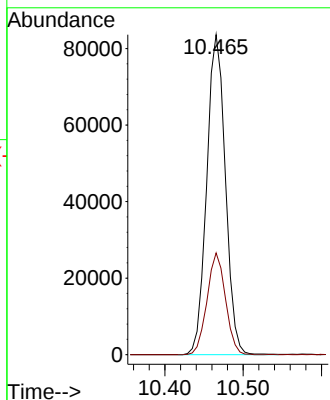
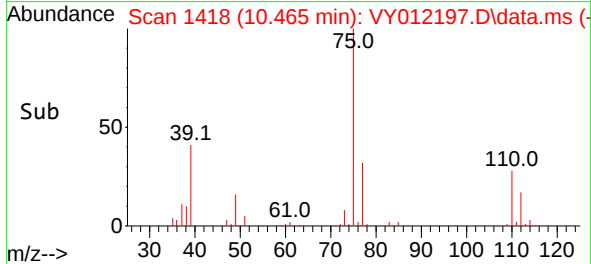
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



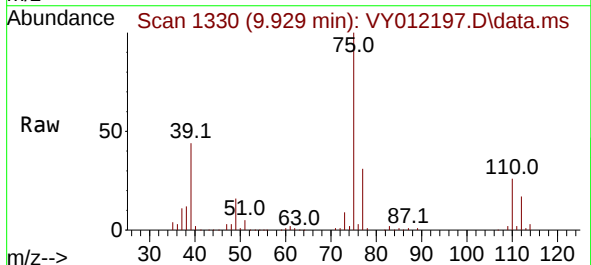
Tgt Ion: 75 Resp: 13817
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

Manual Integrations
APPROVED

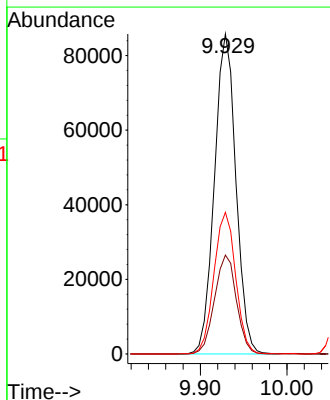
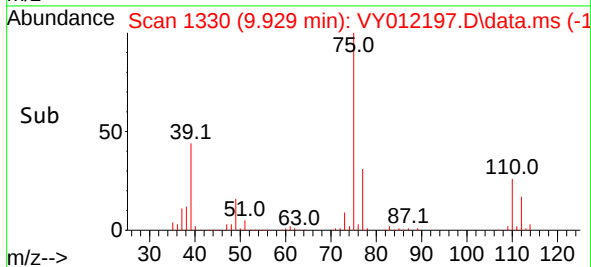
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

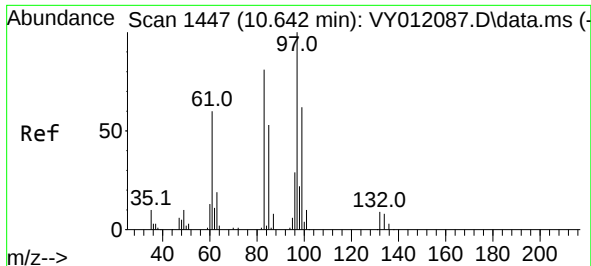


#54
cis-1,3-Dichloropropene
Concen: 43.560 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



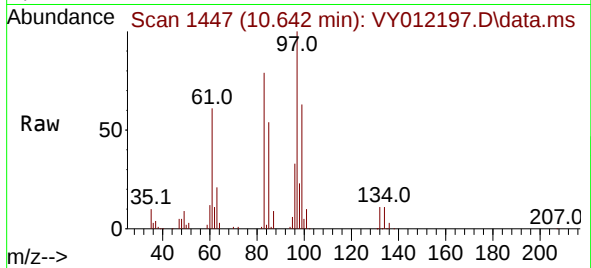
Tgt Ion: 75 Resp: 147746
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9
39 44.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 43.231 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

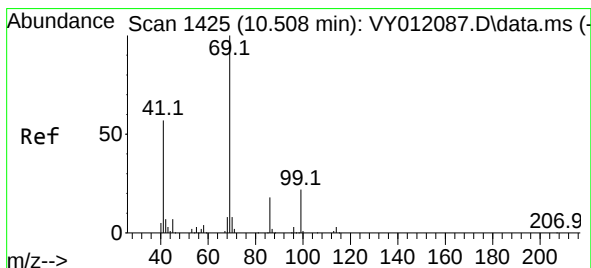
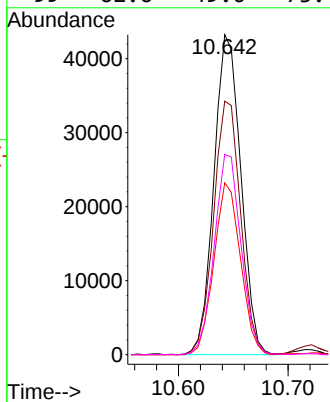
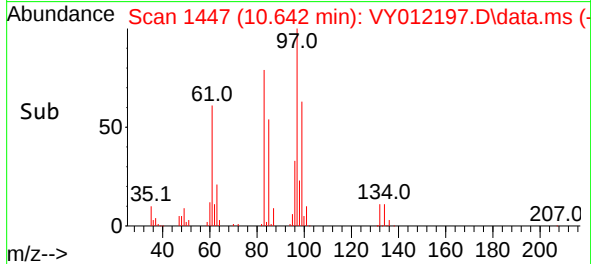
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



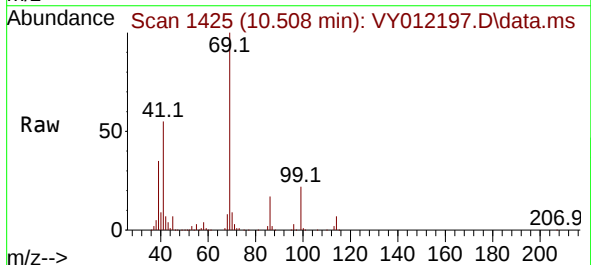
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.3	67.7	101.5
85	53.7	43.8	65.8
99	62.6	49.0	73.4

Manual Integrations
APPROVED

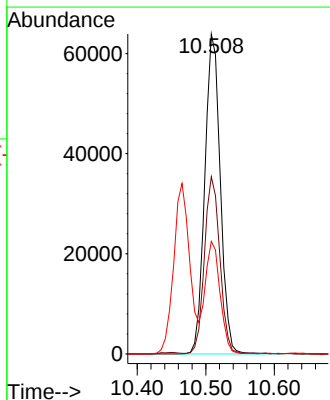
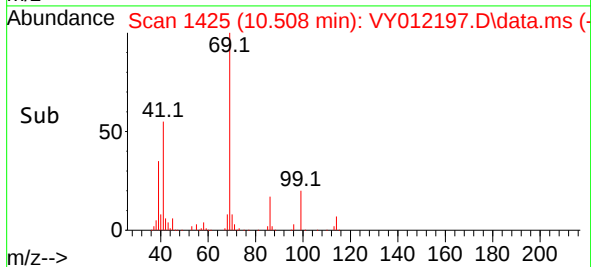
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

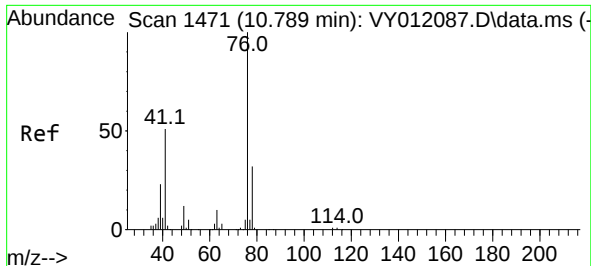


#56
Ethyl methacrylate
Concen: 44.839 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.8	48.9	73.3
39	33.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 42.729 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 120715

Ion Ratio Lower Upper

76 100

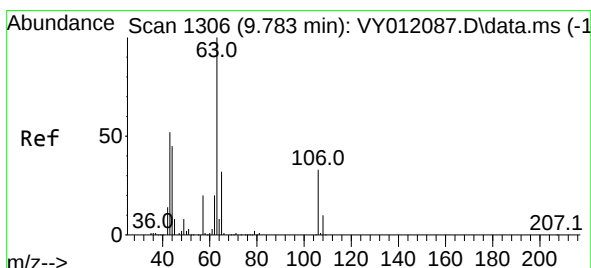
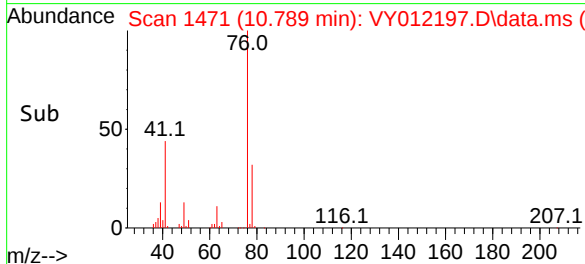
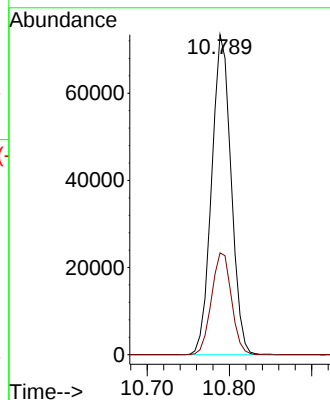
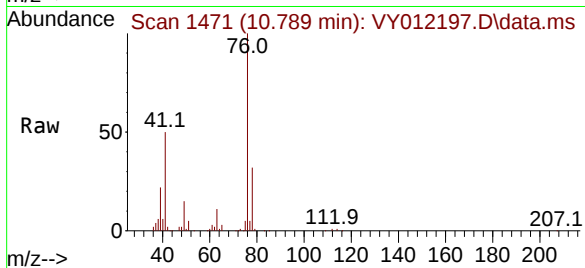
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 192.021 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012197.D

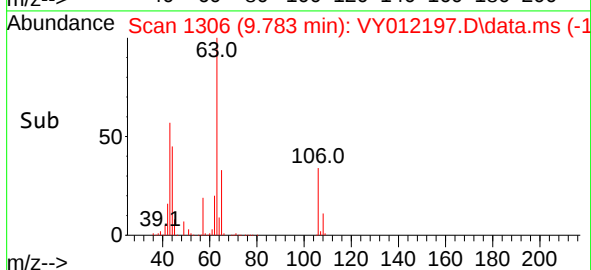
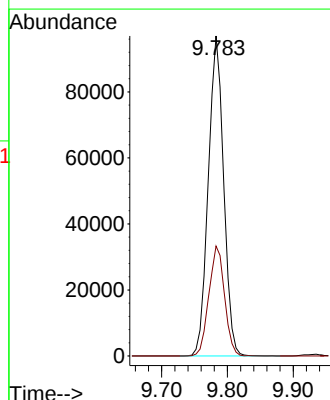
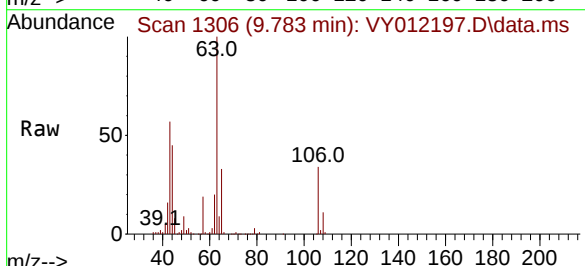
Acq: 16 Jan 2023 13:48

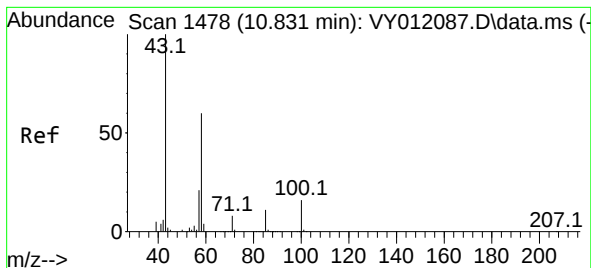
Tgt Ion: 63 Resp: 157504

Ion Ratio Lower Upper

63 100

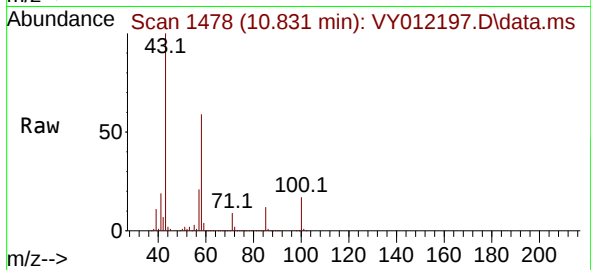
106 35.0 23.2 34.8





#59
2-Hexanone
Concen: 235.786 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

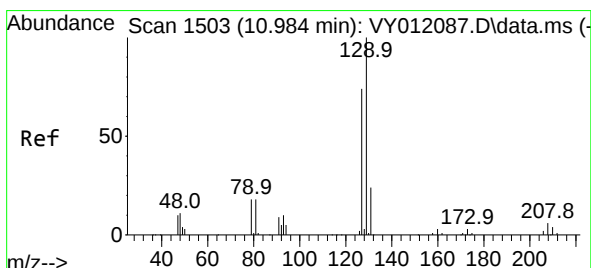
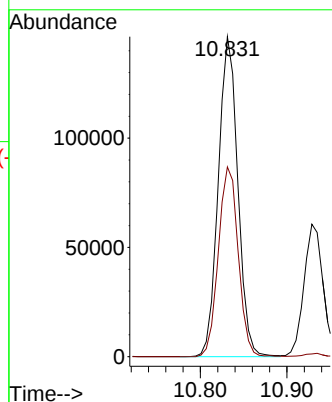
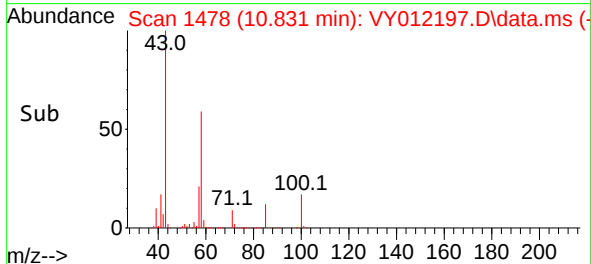
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 229234
Ion Ratio Lower Upper
43 100
58 60.3 28.4 85.2

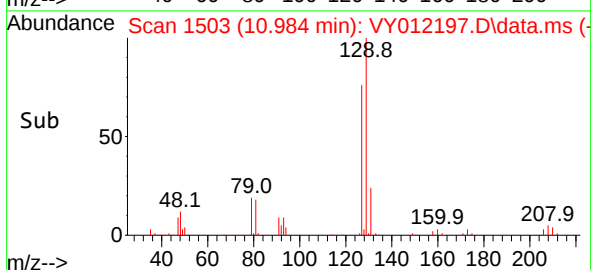
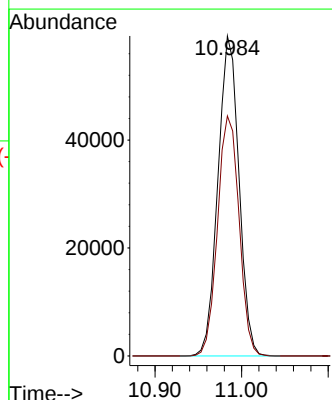
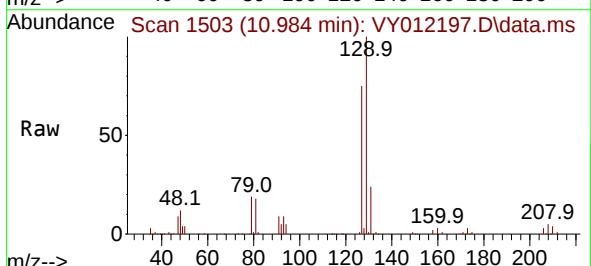
Manual Integrations
APPROVED

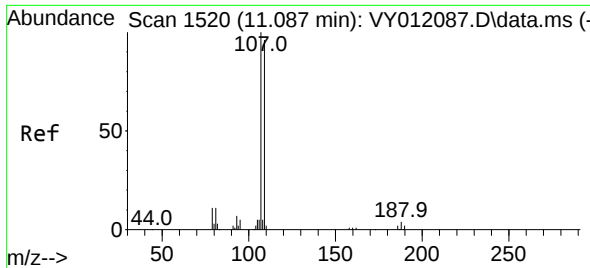
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 44.215 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

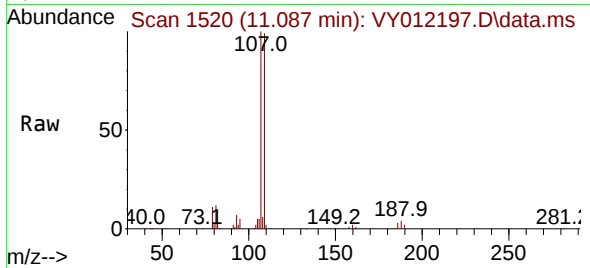
Tgt Ion:129 Resp: 99798
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 43.809 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

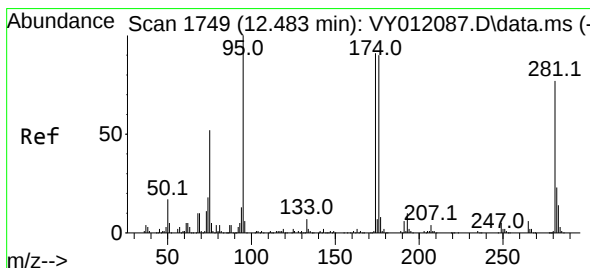
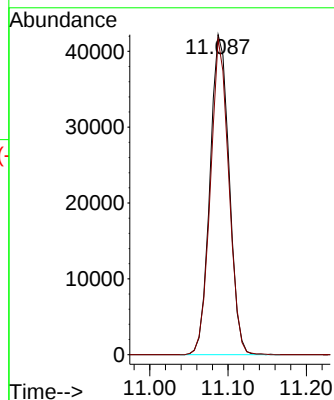
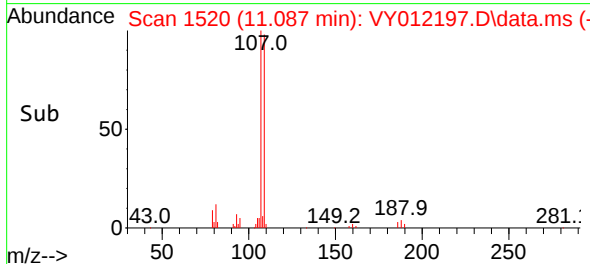
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



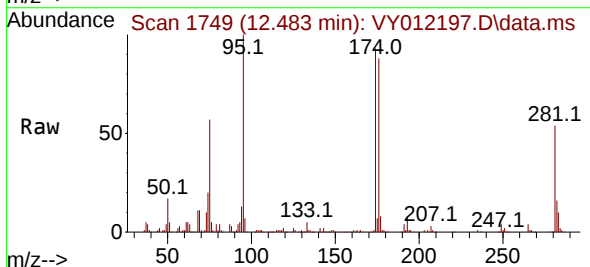
Tgt Ion:107 Resp: 71778
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
APPROVED

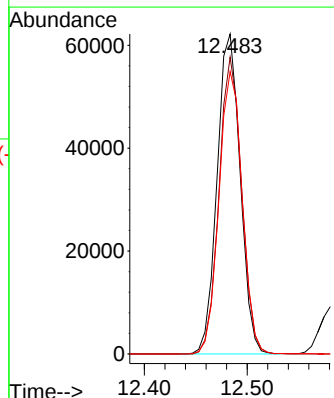
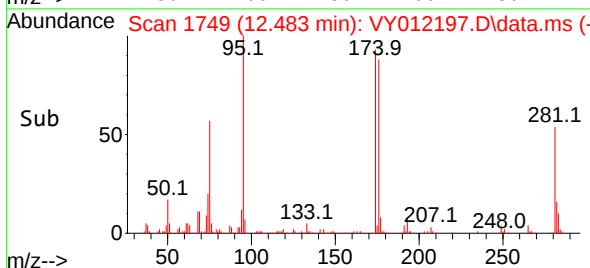
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

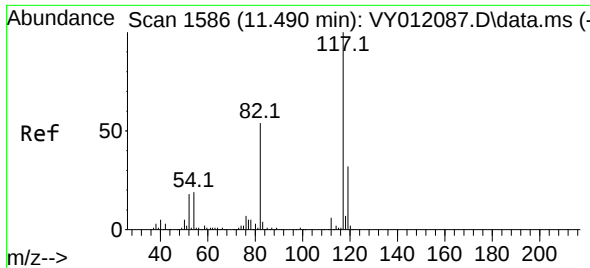


#62
4-Bromofluorobenzene
Concen: 36.737 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



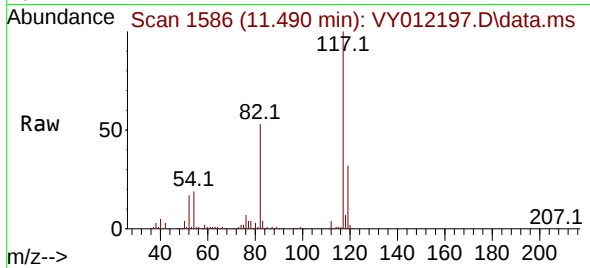
Tgt Ion: 95 Resp: 96876
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 88.9 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

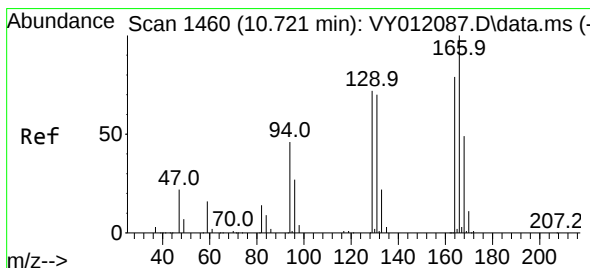
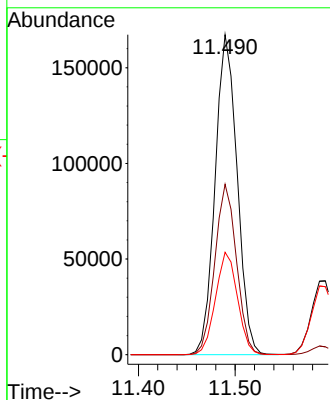
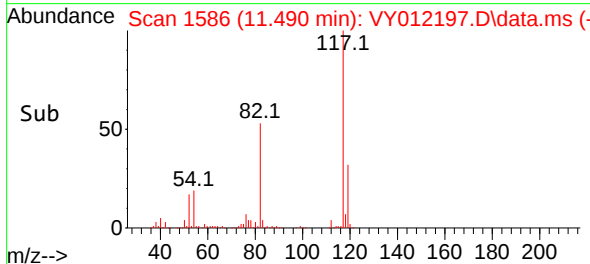
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



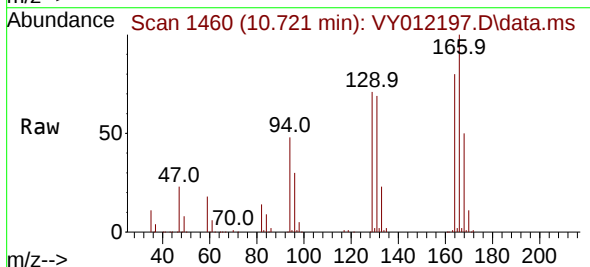
Tgt Ion:117 Resp: 264349
Ion Ratio Lower Upper
117 100
82 53.3 44.8 67.2
119 32.0 25.4 38.2

Manual Integrations
APPROVED

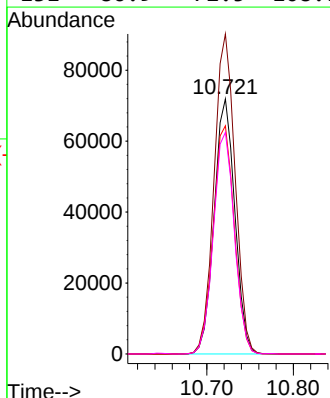
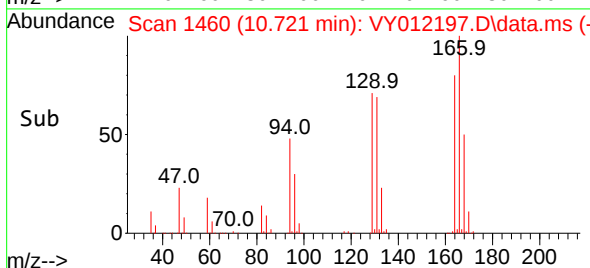
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

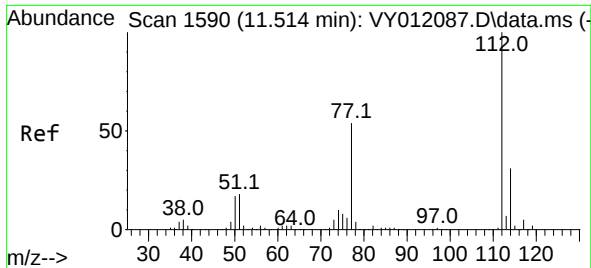


#64
Tetrachloroethene
Concen: 46.076 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



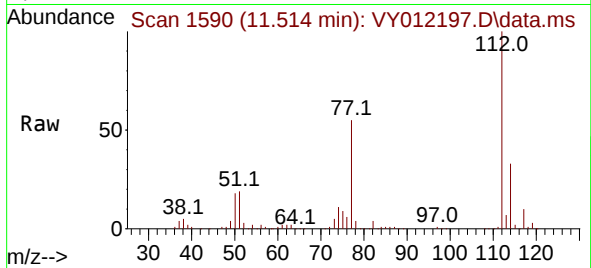
Tgt Ion:164 Resp: 119318
Ion Ratio Lower Upper
164 100
166 125.5 102.3 153.5
129 89.5 77.2 115.8
131 86.9 72.5 108.7





#65
Chlorobenzene
Concen: 43.353 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

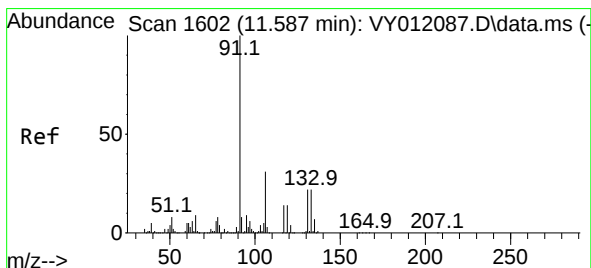
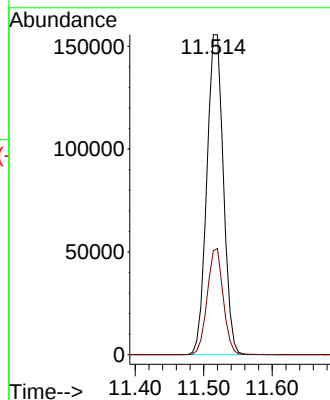
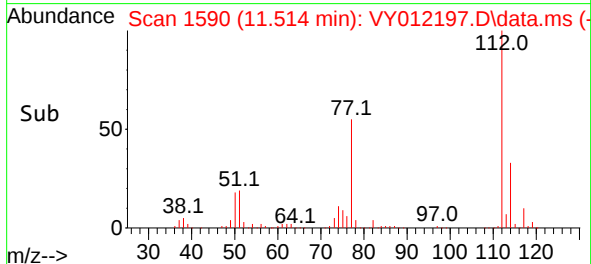
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



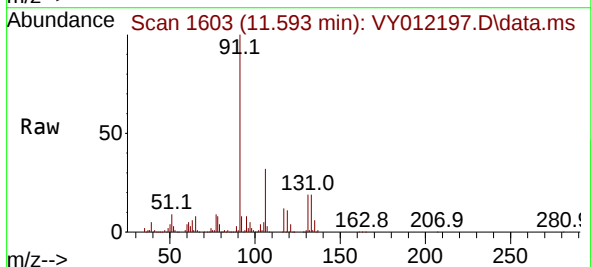
Tgt Ion:112 Resp: 261730
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

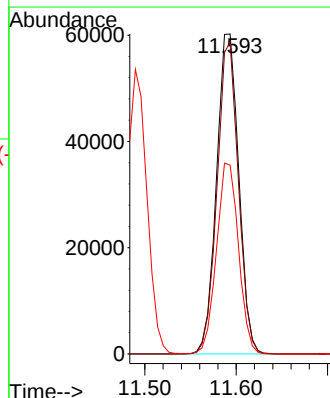
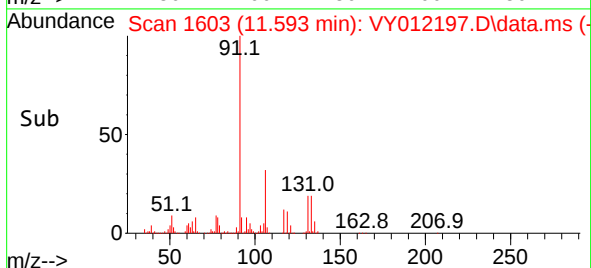
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

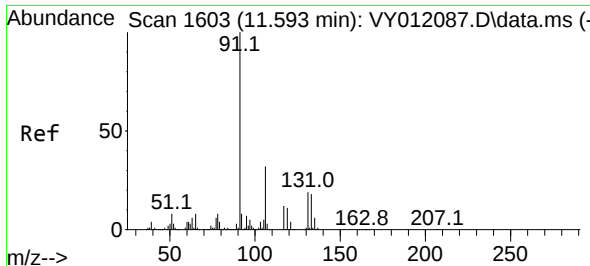


#66
1,1,1,2-Tetrachloroethane
Concen: 43.685 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



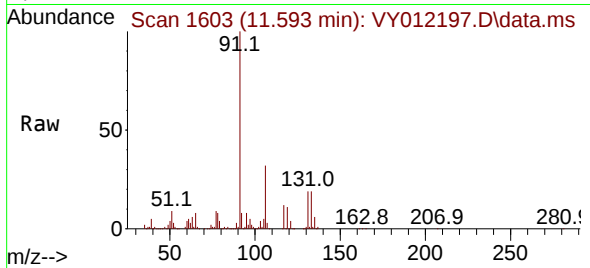
Tgt Ion:131 Resp: 101825
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 59.1 32.1 96.3





#67
Ethyl Benzene
Concen: 43.862 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

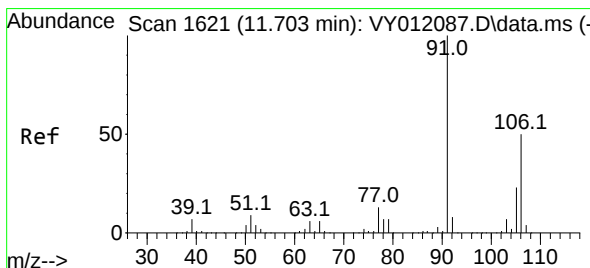
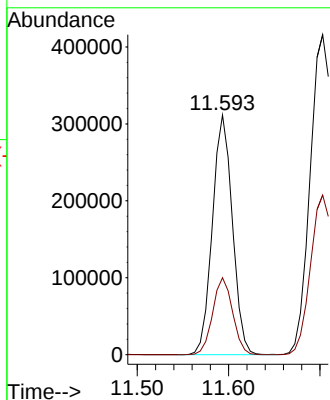
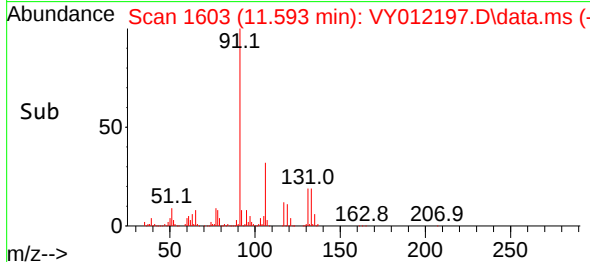
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



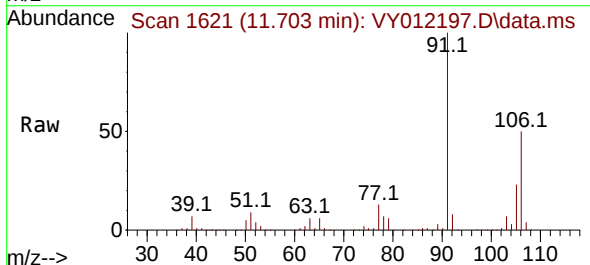
Tgt Ion: 91 Resp: 473320
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4

Manual Integrations
APPROVED

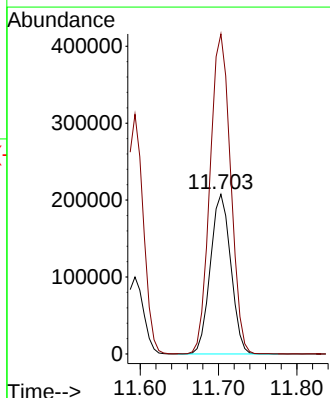
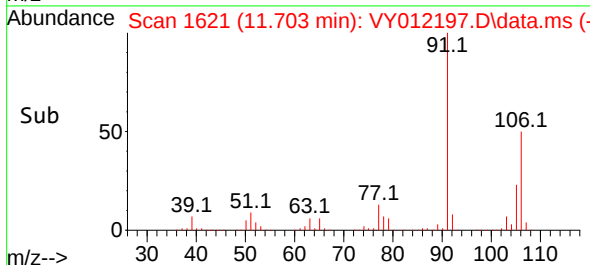
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

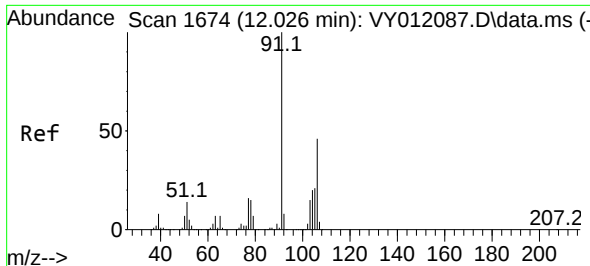


#68
m/p-Xylenes
Concen: 88.796 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion:106 Resp: 375824
Ion Ratio Lower Upper
106 100
91 202.4 162.5 243.7





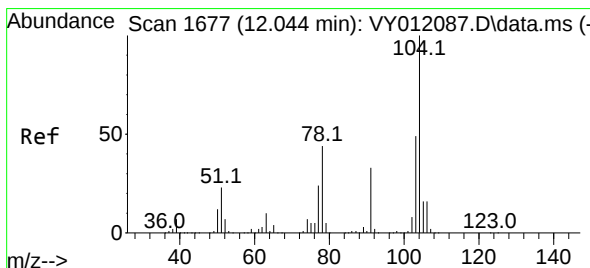
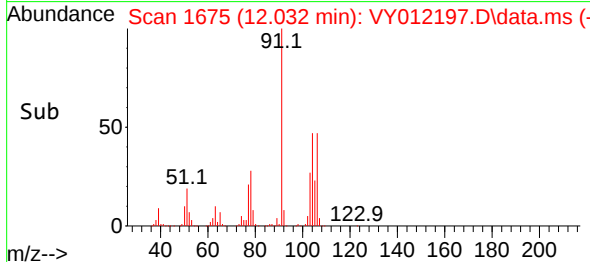
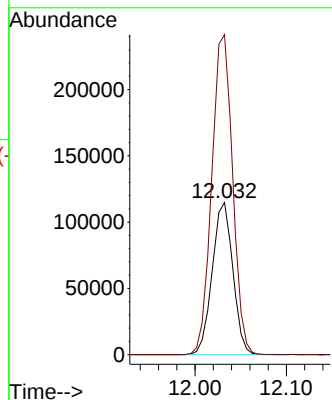
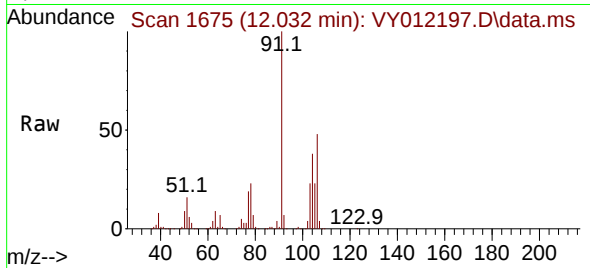
#69
o-Xylene
Concen: 44.593 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 179700
Ion Ratio Lower Upper
106 100
91 213.3 107.5 322.4

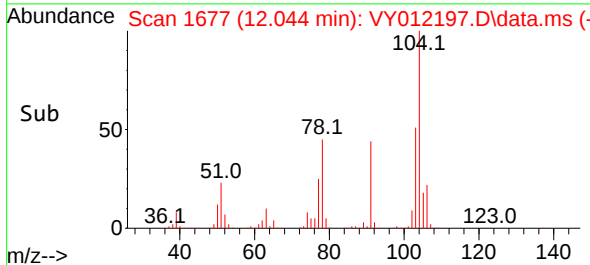
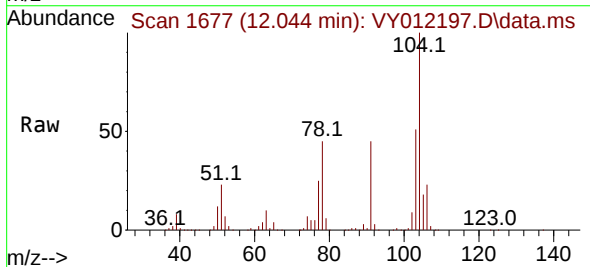
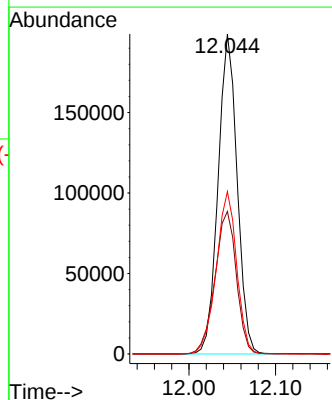
Manual Integrations
APPROVED

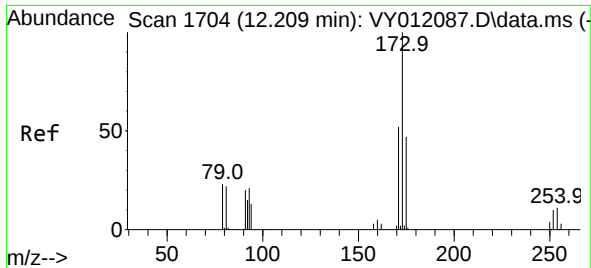
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#70
Styrene
Concen: 44.375 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

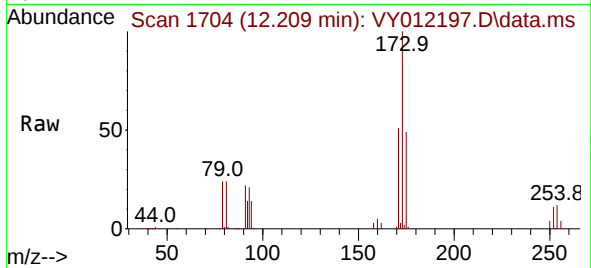
Tgt Ion:104 Resp: 303772
Ion Ratio Lower Upper
104 100
78 50.2 39.4 59.0
103 54.5 43.0 64.4





#71
Bromoform
Concen: 44.414 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

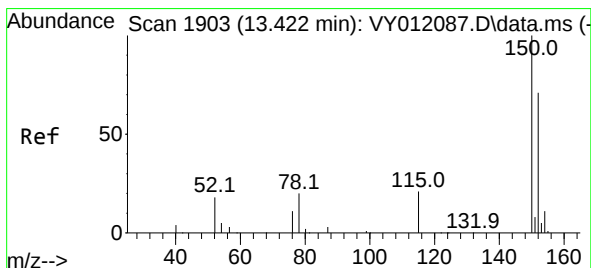
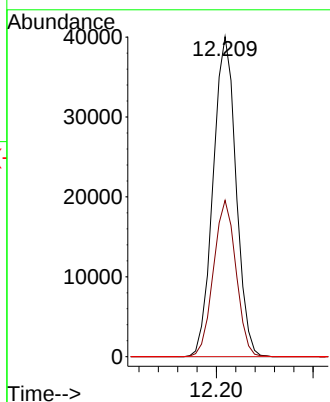
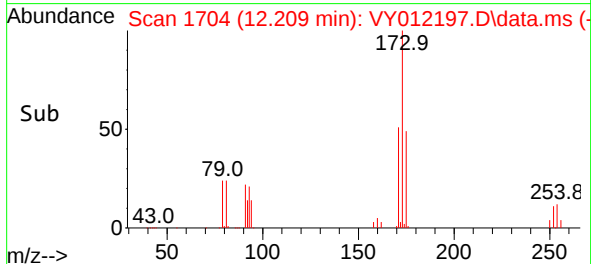
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



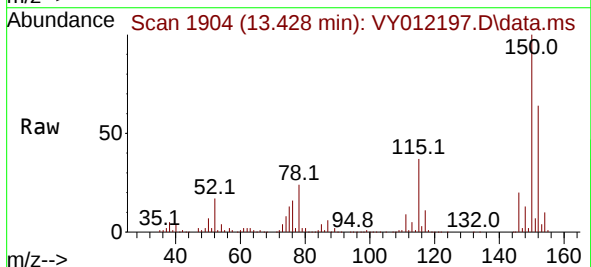
Tgt Ion:173 Resp: 65777
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

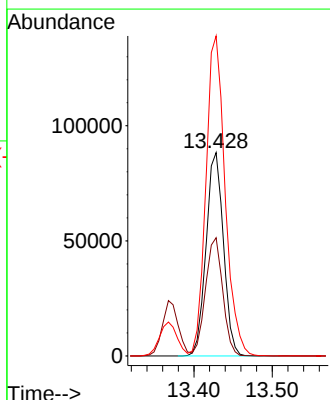
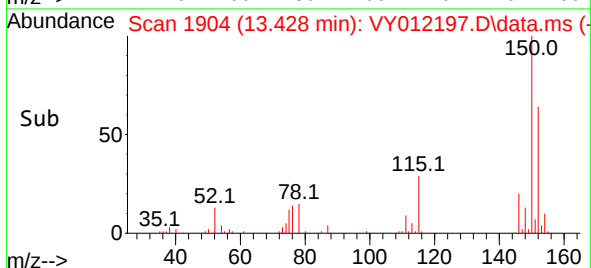
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

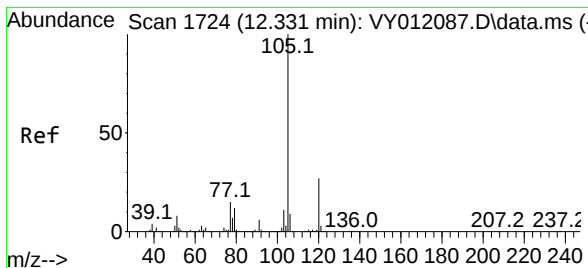


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion:152 Resp: 135964
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 173.7 0.0 342.6





#73

Isopropylbenzene

Concen: 44.244 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 47600

Ion Ratio Lower Upper

105 100

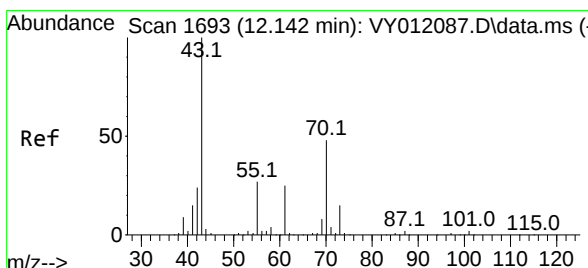
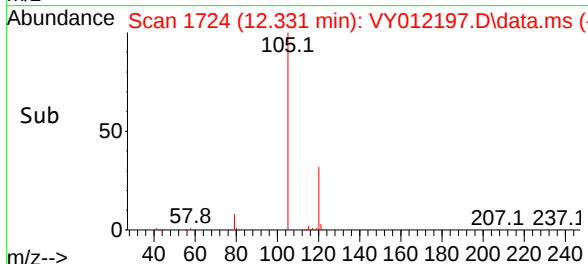
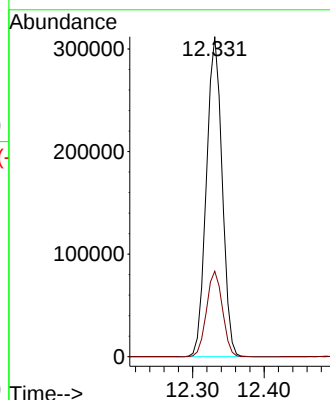
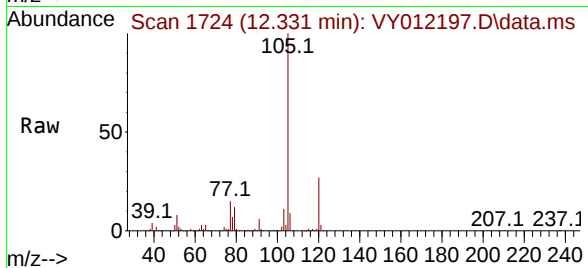
120 27.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#74

N-ethyl acetate

Concen: 43.792 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Tgt Ion: 43 Resp: 97264

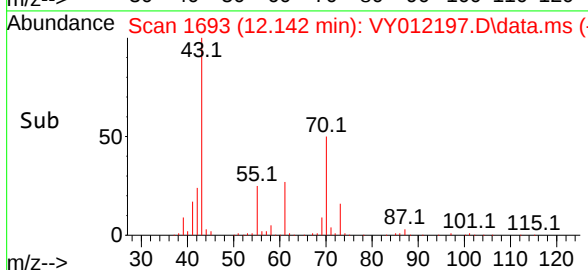
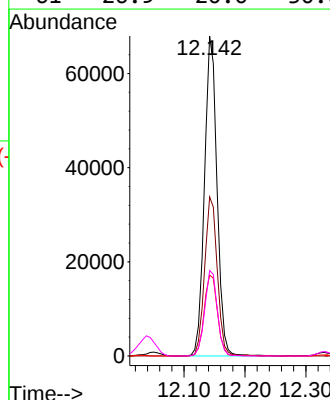
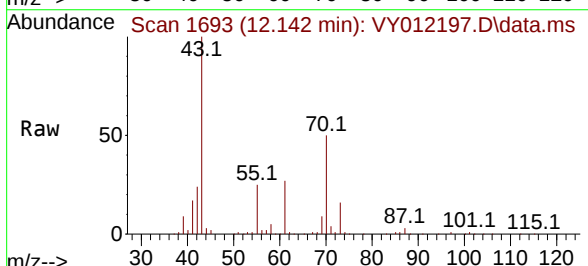
Ion Ratio Lower Upper

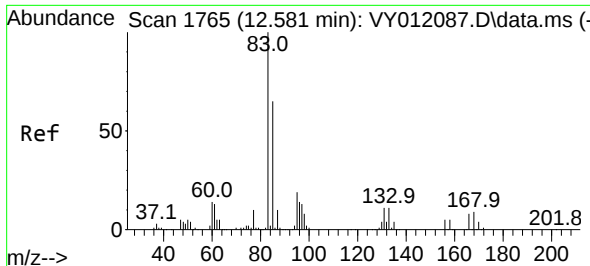
43 100

70 50.2 35.8 53.8

55 26.9 21.0 31.4

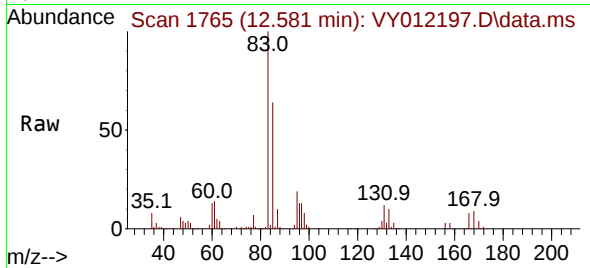
61 26.9 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 42.287 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

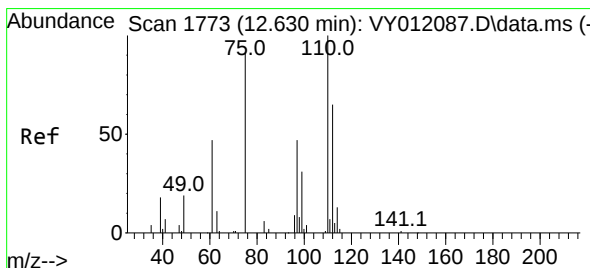
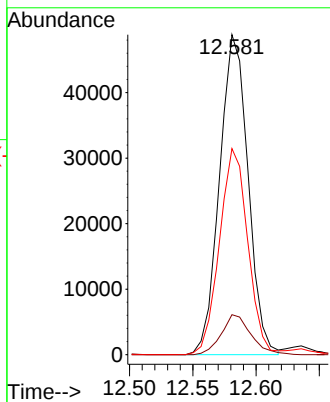
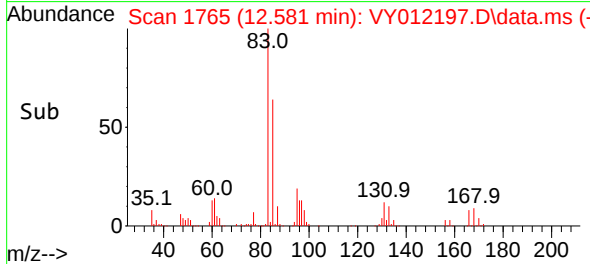
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



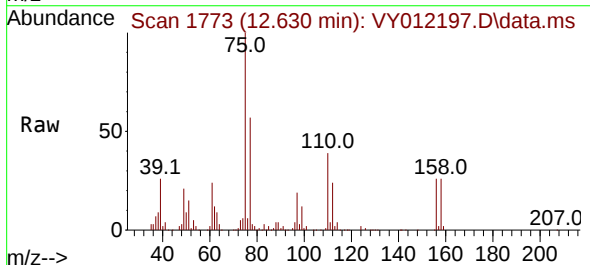
Tgt Ion: 83 Resp: 76529
Ion Ratio Lower Upper
83 100
131 13.0 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

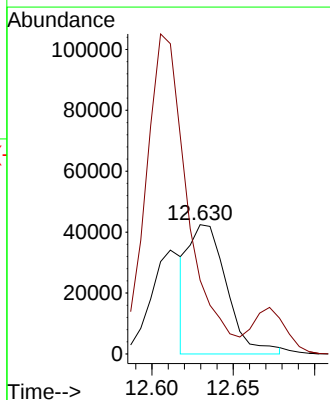
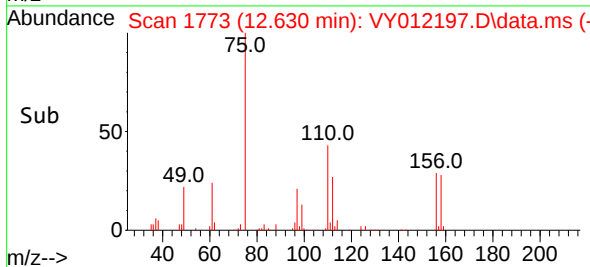
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

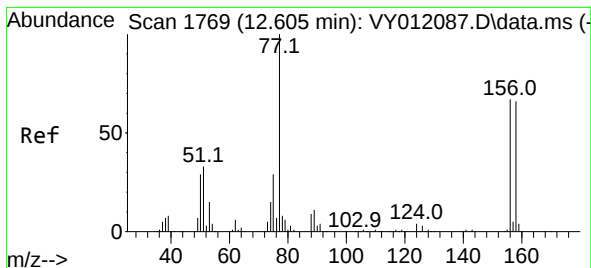


#76
1,2,3-Trichloropropane
Concen: 44.328 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion: 75 Resp: 68816
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.156 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

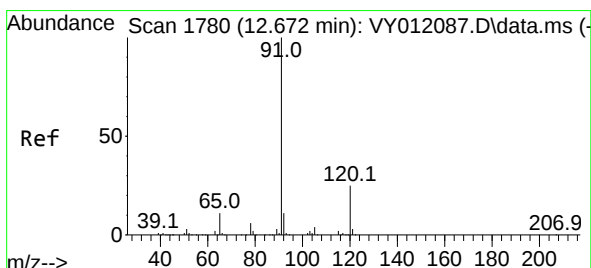
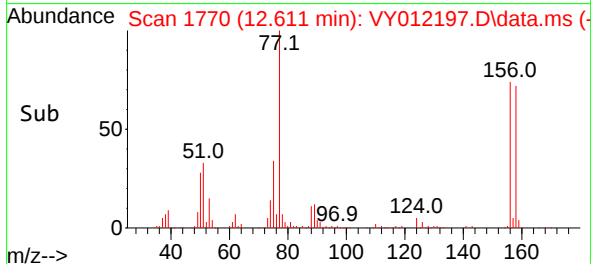
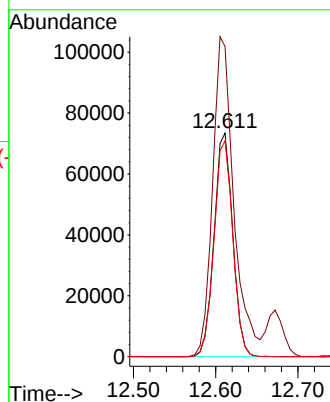
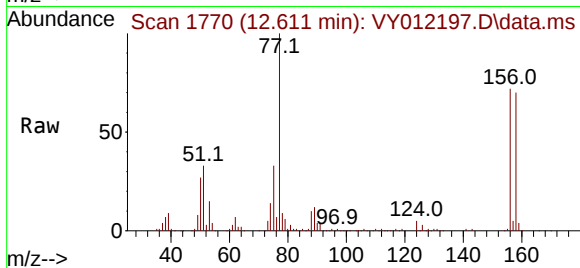
Tgt Ion:	156	Resp:	115869
Ion Ratio	Lower	Upper	
156	100		
77	162.4	90.0	270.0
158	96.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#78

n-propylbenzene

Concen: 43.577 ug/l

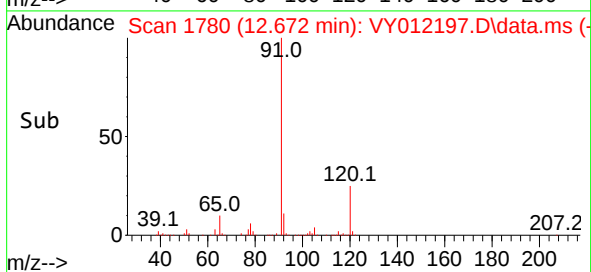
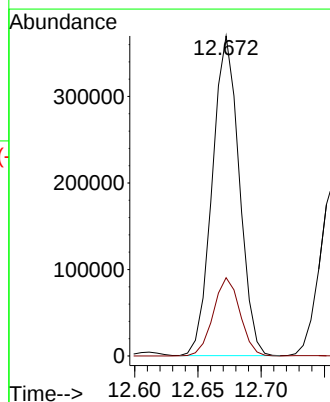
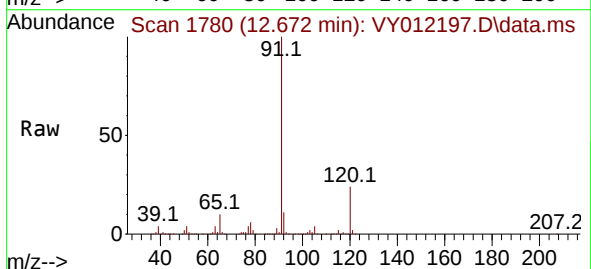
RT: 12.672 min Scan# 1780

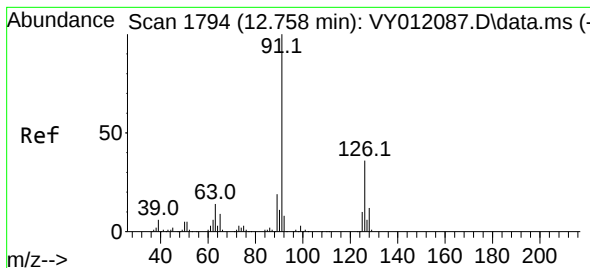
Delta R.T. 0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Tgt Ion:	91	Resp:	547297
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





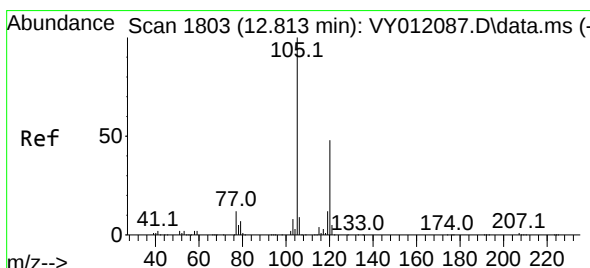
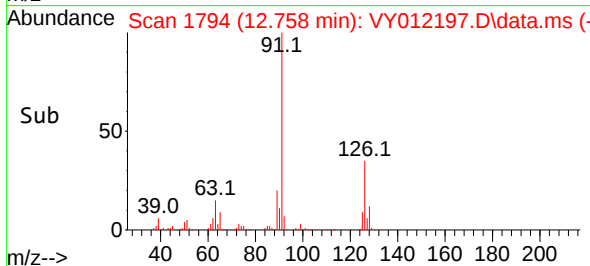
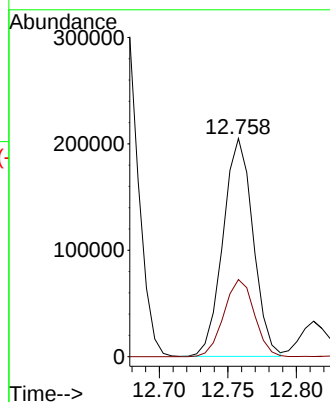
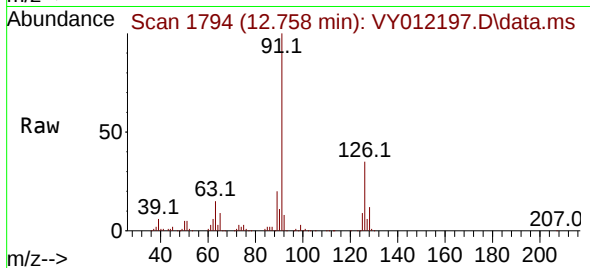
#79
2-Chlorotoluene
Concen: 43.560 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 31294
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

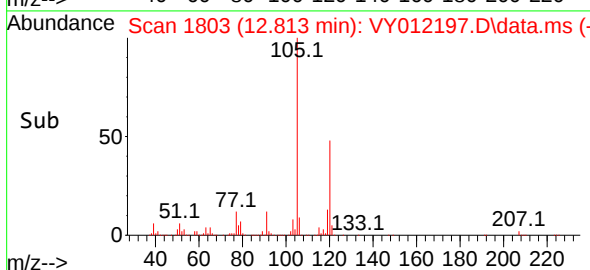
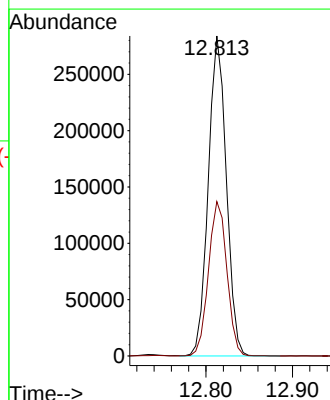
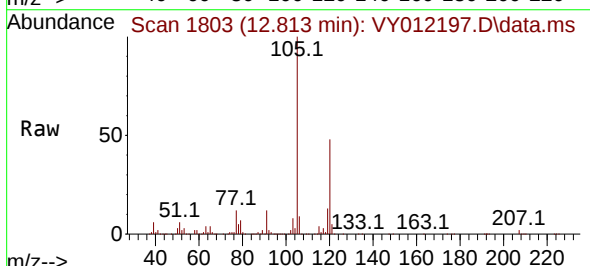
Manual Integrations
APPROVED

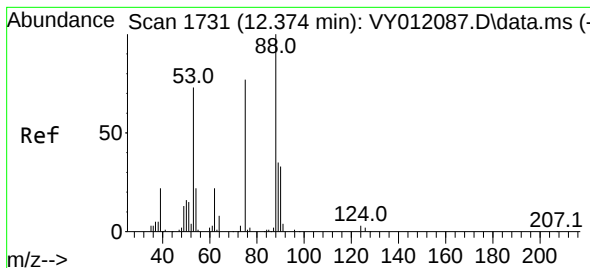
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.445 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

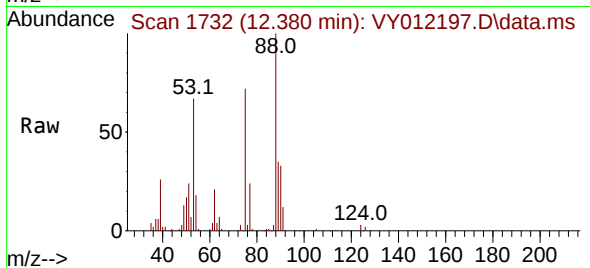
Tgt Ion:105 Resp: 410117
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.882 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

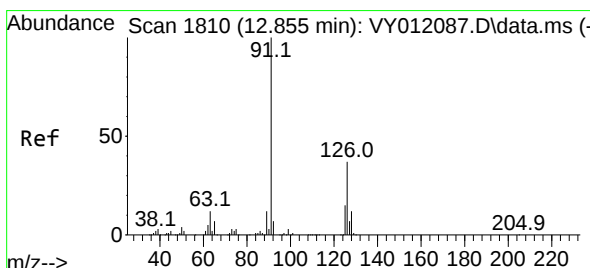
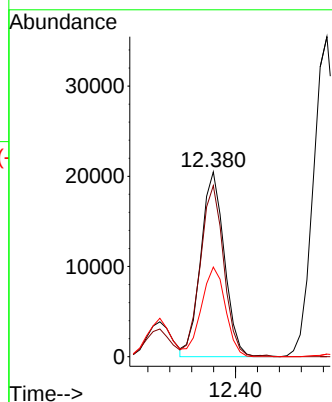
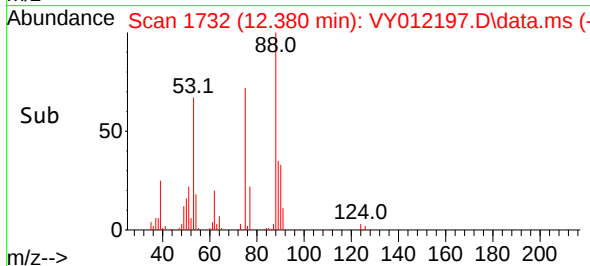
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 30675
Ion Ratio Lower Upper
75 100
53 92.3 72.5 108.7
89 49.9 37.0 55.4

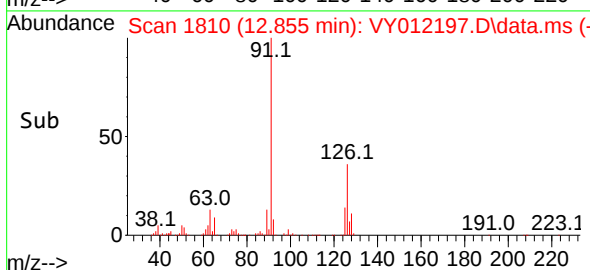
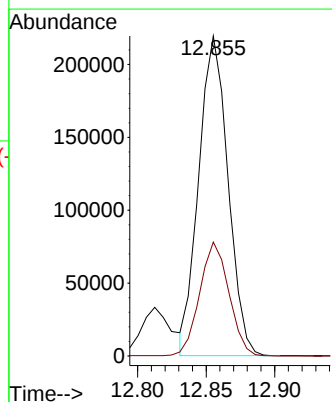
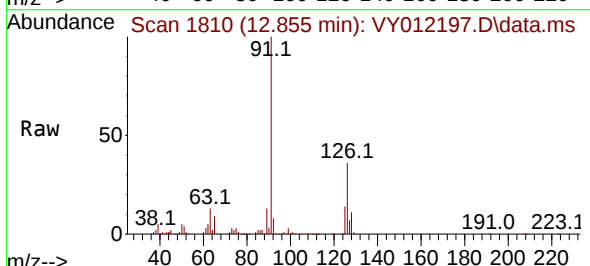
Manual Integrations
APPROVED

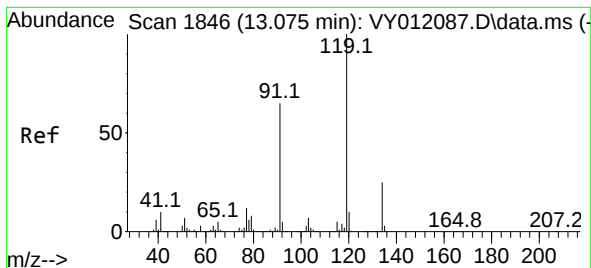
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 43.360 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

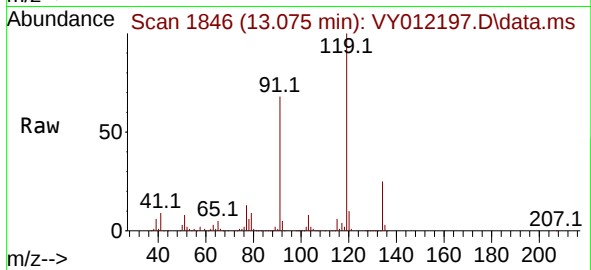
Tgt Ion: 91 Resp: 325814
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 43.319 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

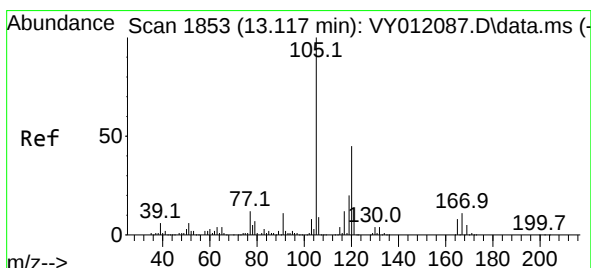
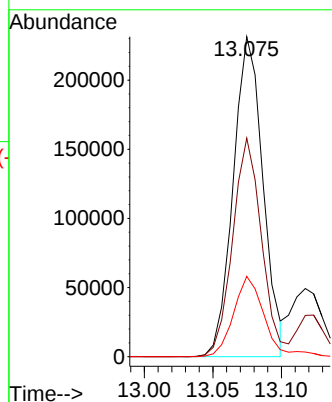
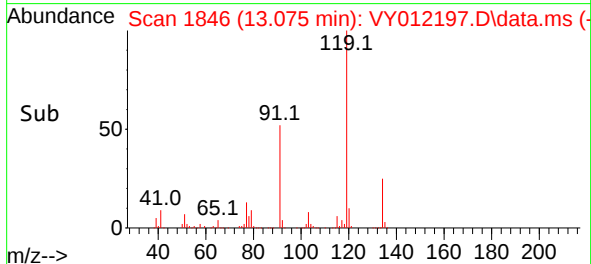
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



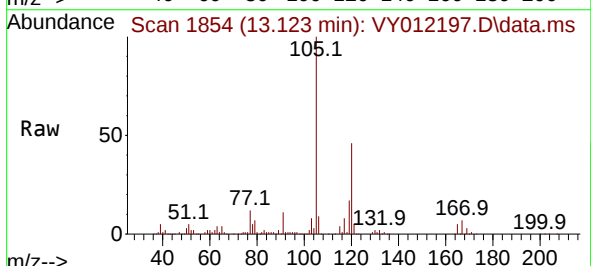
Tgt Ion:119 Resp: 350229
Ion Ratio Lower Upper
119 100
91 66.7 32.3 96.8
134 25.9 13.0 39.0

Manual Integrations
APPROVED

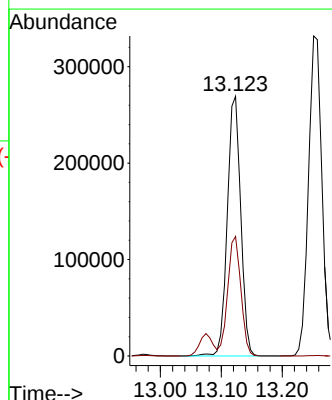
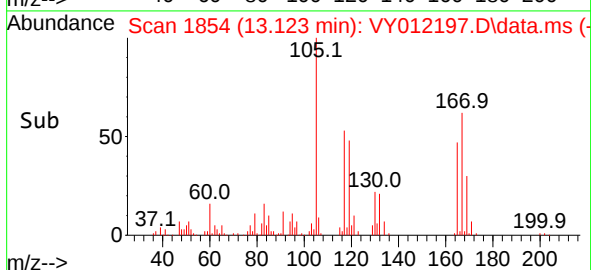
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

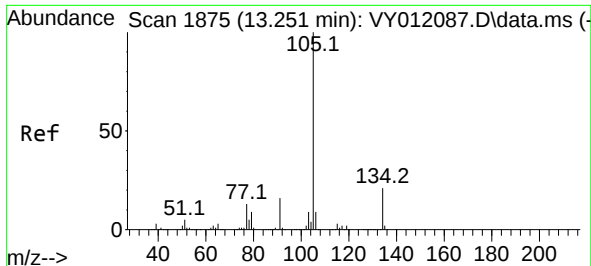


#84
1,2,4-Trimethylbenzene
Concen: 45.003 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion:105 Resp: 411062
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





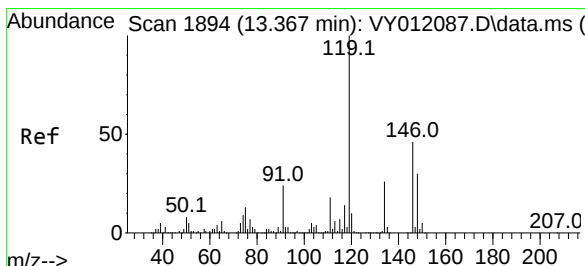
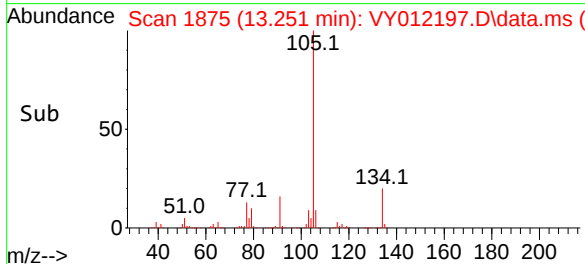
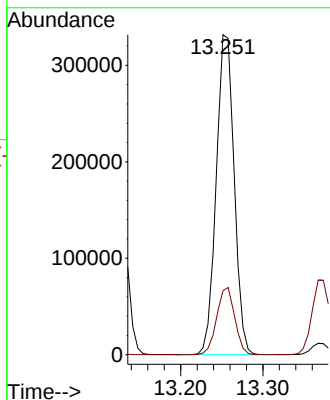
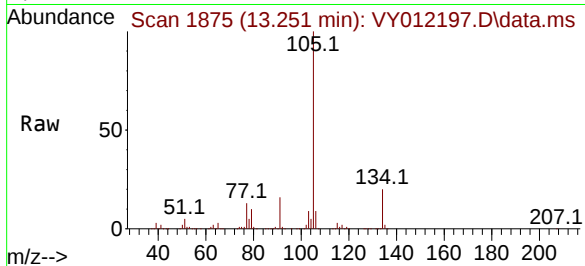
#85
 sec-Butylbenzene
 Concen: 43.338 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 50362
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3

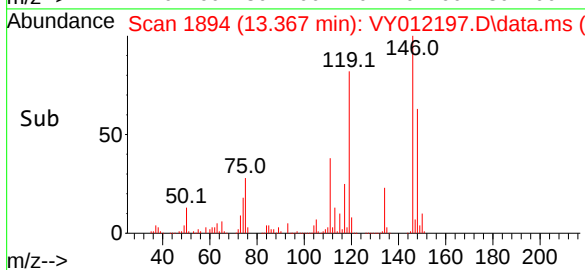
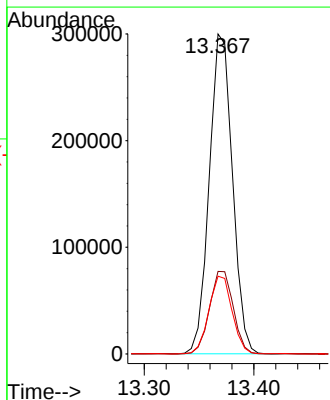
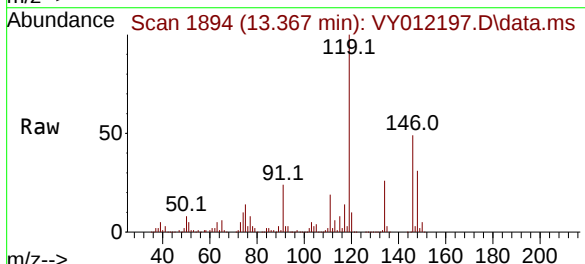
Manual Integrations
 APPROVED

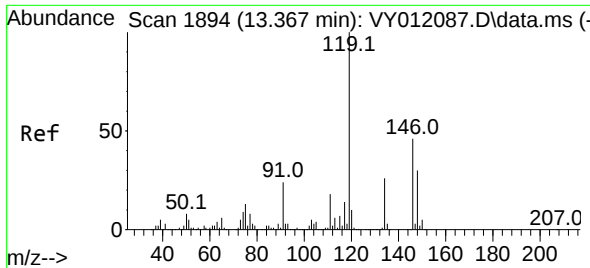
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#86
 p-Isopropyltoluene
 Concen: 43.772 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012197.D
 Acq: 16 Jan 2023 13:48

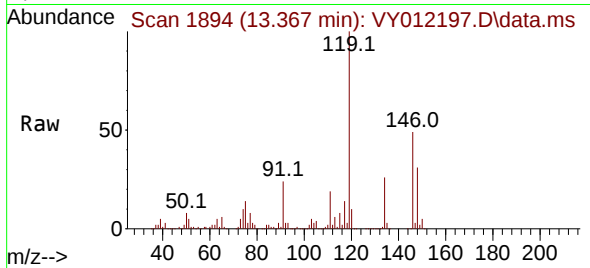
Tgt Ion:119 Resp: 440685
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.4 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 44.015 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

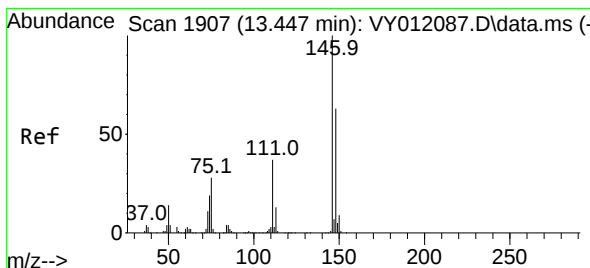
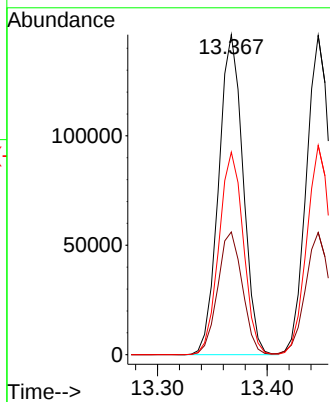
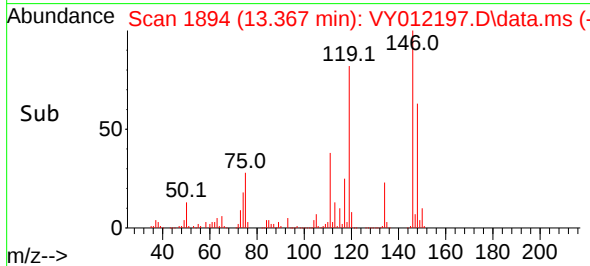
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



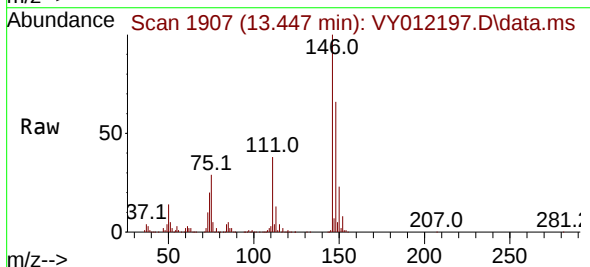
Tgt Ion:146 Resp: 22639
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

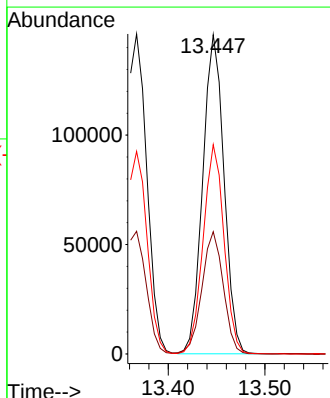
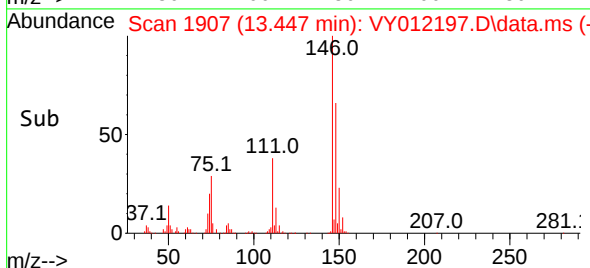
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

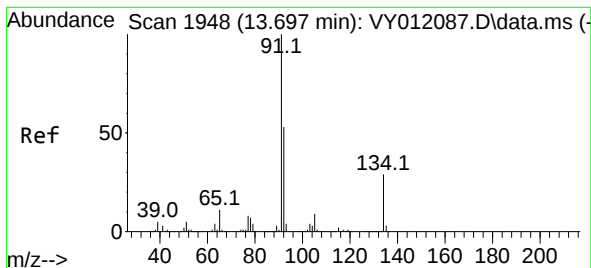


#88
1,4-Dichlorobenzene
Concen: 43.447 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion:146 Resp: 223234
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.7
148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 43.641 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

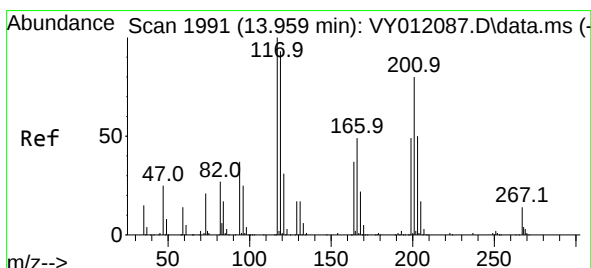
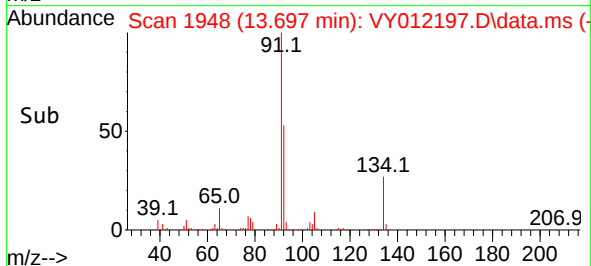
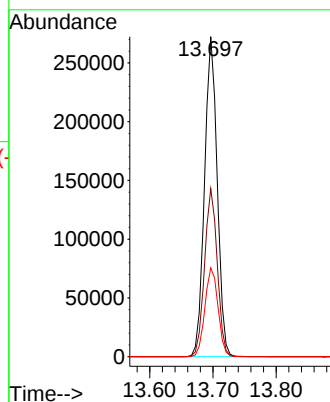
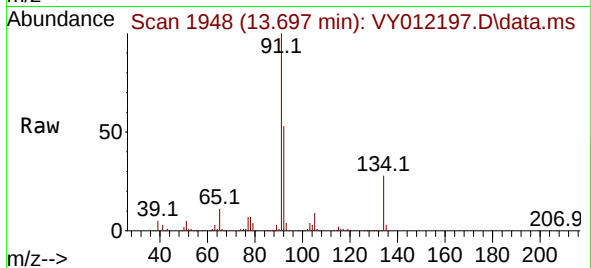
Tgt Ion:	91	Resp:	38074
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	28.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#90

Hexachloroethane

Concen: 42.237 ug/l

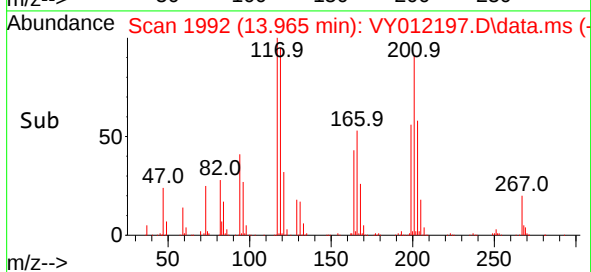
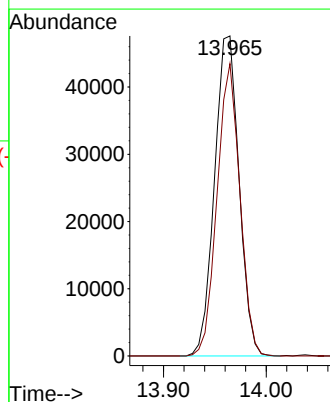
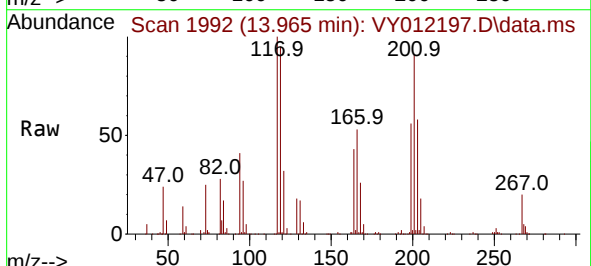
RT: 13.965 min Scan# 1992

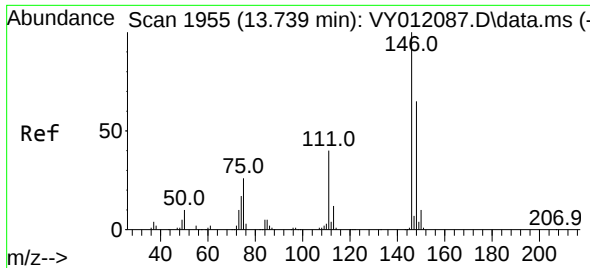
Delta R.T. 0.006 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

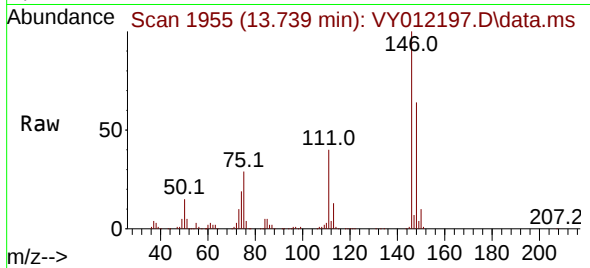
Tgt Ion:	117	Resp:	78888
Ion	Ratio	Lower	Upper
117	100		
201	84.9	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 44.072 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

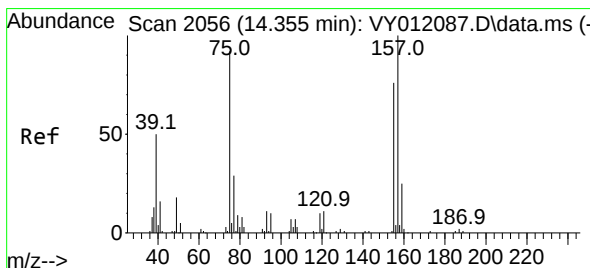
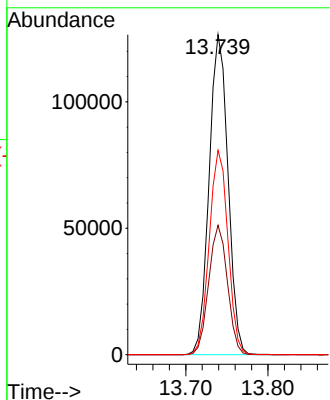
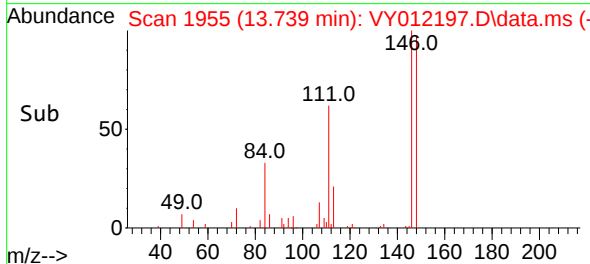
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 201950
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.2 31.8 95.4

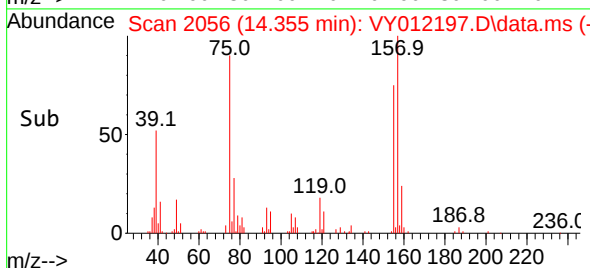
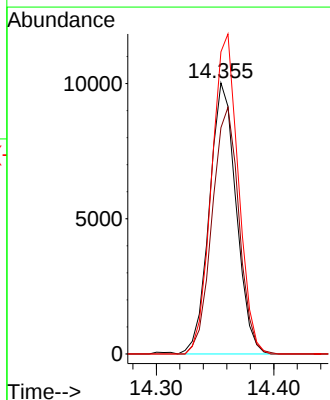
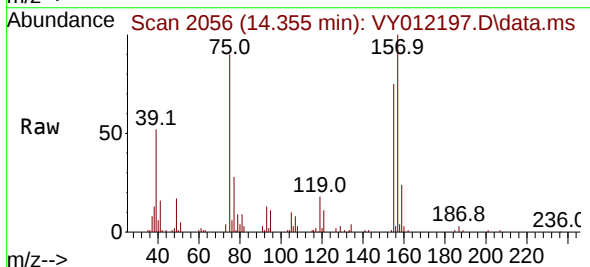
Manual Integrations
APPROVED

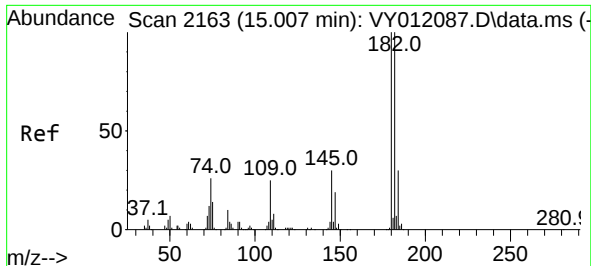
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.018 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

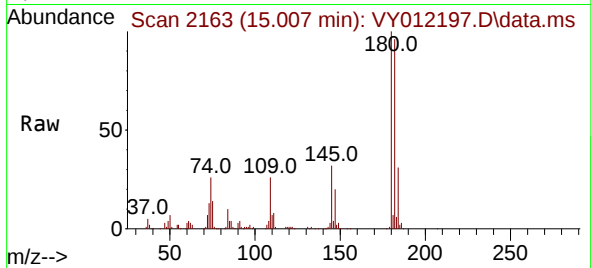
Tgt Ion: 75 Resp: 15833
Ion Ratio Lower Upper
75 100
155 91.2 42.3 126.8
157 117.4 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 44.379 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48

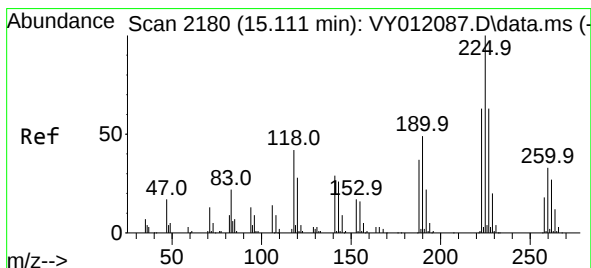
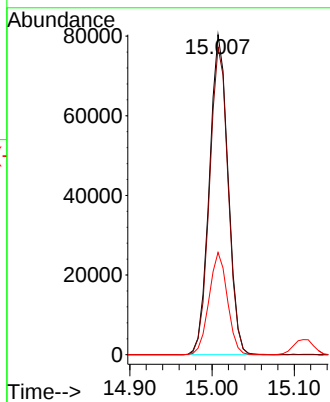
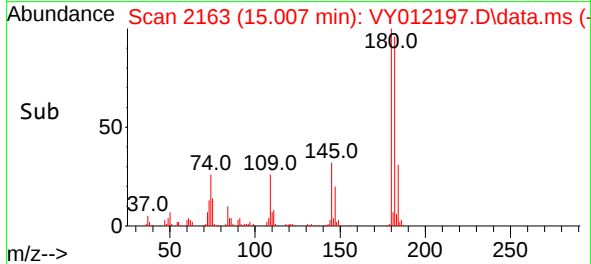
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



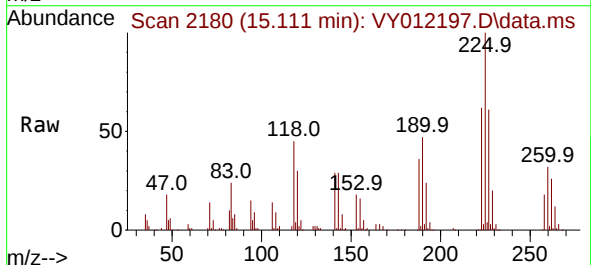
Tgt Ion:180 Resp: 126784
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 31.3 15.4 46.4

Manual Integrations
APPROVED

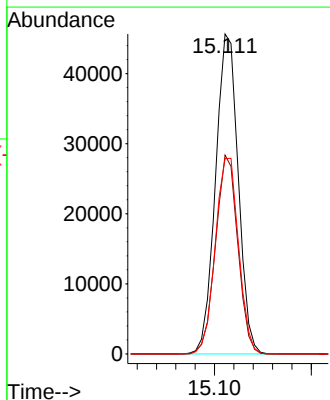
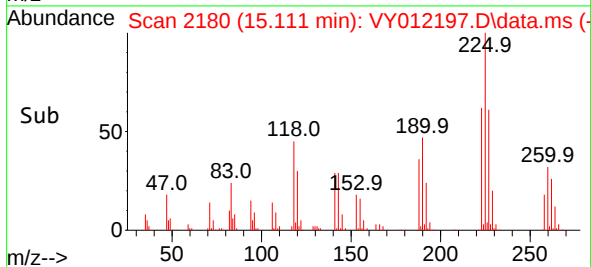
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

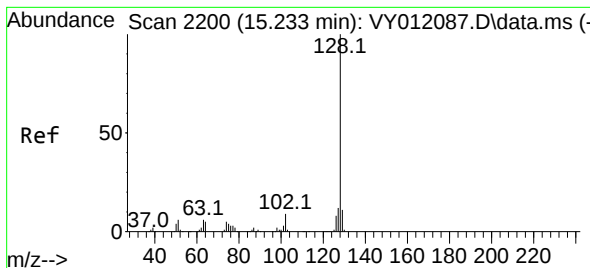


#94
Hexachlorobutadiene
Concen: 43.065 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012197.D
Acq: 16 Jan 2023 13:48



Tgt Ion:225 Resp: 74231
Ion Ratio Lower Upper
225 100
223 60.9 31.4 94.2
227 62.8 32.6 97.8





#95

Naphthalene

Concen: 46.473 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 262749

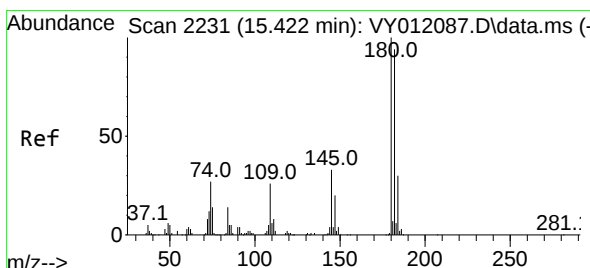
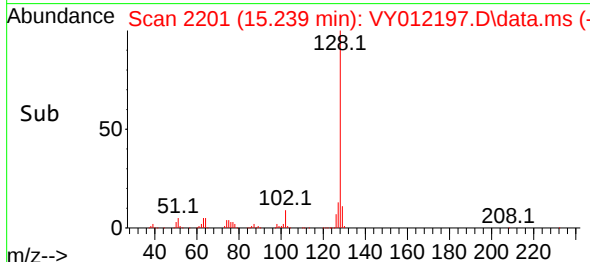
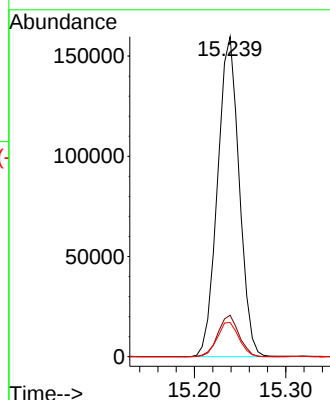
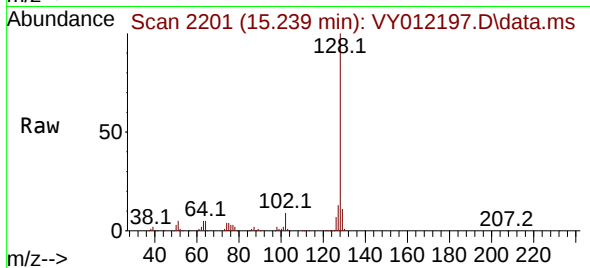
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 43.671 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012197.D

Acq: 16 Jan 2023 13:48

Tgt Ion:180 Resp: 108472

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.7
145	33.5	16.1	48.2

