

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012431.D
 Acq On : 31 Jan 2023 19:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 01 01:26:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	191294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	292591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	1217	-3.435	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	-6.860%#		
35) Dibromofluoromethane	7.722	113	733	0.473	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	0.940%#		
50) Toluene-d8	10.179	98	5540	-3.612	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	-7.220%#		
62) 4-Bromofluorobenzene	12.483	95	4119	1.886	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	3.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65267	39.042	ug/l	99
3) Chloromethane	2.113	50	70147	45.454	ug/l	99
4) Vinyl Chloride	2.253	62	84148	46.715	ug/l	98
5) Bromomethane	2.649	94	65531	47.054	ug/l	95
6) Chloroethane	2.796	64	57982	49.356	ug/l	94
7) Trichlorofluoromethane	3.125	101	164873	46.897	ug/l	99
8) Diethyl Ether	3.527	74	54918	52.496	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	86453	50.526	ug/l	94
10) Methyl Iodide	4.094	142	119802	46.073	ug/l	98
11) Tert butyl alcohol	4.954	59	49474	263.598	ug/l	99
12) 1,1-Dichloroethene	3.875	96	87365	49.726	ug/l	94
13) Acrolein	3.729	56	17649	251.271	ug/l	99
14) Allyl chloride	4.478	41	118130	54.378	ug/l	91
15) Acrylonitrile	5.161	53	129785	284.027	ug/l	100
16) Acetone	3.942	43	127287	238.961	ug/l	97
17) Carbon Disulfide	4.198	76	244991	45.082	ug/l	100
18) Methyl Acetate	4.472	43	68443	57.422	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	261740	53.442	ug/l	96
20) Methylene Chloride	4.716	84	111522	49.995	ug/l #	87
21) trans-1,2-Dichloroethene	5.222	96	99490	50.746	ug/l	92
22) Diisopropyl ether	6.118	45	245270	56.632	ug/l #	93
23) Vinyl Acetate	6.057	43	748700	277.426	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	162239	54.008	ug/l	98
25) 2-Butanone	6.984	43	155593	264.588	ug/l	90
26) 2,2-Dichloropropane	6.984	77	162523	49.838	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	115031	53.414	ug/l	94
28) Bromochloromethane	7.338	49	32081	48.900	ug/l #	79
29) Tetrahydrofuran	7.350	42	93217	288.584	ug/l #	86
30) Chloroform	7.508	83	186645	52.634	ug/l	100
31) Cyclohexane	7.789	56	133968	48.033	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	175513	49.995	ug/l	98
36) 1,1-Dichloropropene	7.917	75	131251	49.848	ug/l	97
37) Ethyl Acetate	7.075	43	62567	53.903	ug/l #	95
38) Carbon Tetrachloride	7.899	117	165072	48.542	ug/l	96
39) Methylcyclohexane	9.185	83	164001	50.969	ug/l	94
40) Benzene	8.161	78	393012	51.716	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012431.D
 Acq On : 31 Jan 2023 19:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 01 01:26:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	40561m	59.449	ug/l	
42) 1,2-Dichloroethane	8.234	62	122610	50.678	ug/l	100
43) Isopropyl Acetate	8.276	43	121019	56.039	ug/l	95
44) Trichloroethene	8.941	130	116346	51.221	ug/l	99
45) 1,2-Dichloropropane	9.215	63	88199	55.620	ug/l	100
46) Dibromomethane	9.307	93	57035	53.727	ug/l	96
47) Bromodichloromethane	9.496	83	142927	53.486	ug/l	98
48) Methyl methacrylate	9.289	41	55164	55.440	ug/l	90
49) 1,4-Dioxane	9.295	88	16061	1110.312	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	324957	282.196	ug/l	94
52) Toluene	10.246	92	260368	51.457	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	148037	52.962	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	159342	52.934	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	83061	55.071	ug/l	96
56) Ethyl methacrylate	10.508	69	111487	56.343	ug/l	94
57) 1,3-Dichloropropane	10.788	76	135487	55.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	165994	253.529	ug/l	92
59) 2-Hexanone	10.831	43	235939	269.117	ug/l	94
60) Dibromochloromethane	10.983	129	108432	54.204	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78903	54.214	ug/l	99
64) Tetrachloroethene	10.721	164	134812	54.320	ug/l	97
65) Chlorobenzene	11.520	112	286128	51.416	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110490	52.602	ug/l	98
67) Ethyl Benzene	11.593	91	510702	51.350	ug/l	99
68) m/p-Xylenes	11.703	106	401668	102.145	ug/l	98
69) o-Xylene	12.032	106	193136	51.421	ug/l	98
70) Styrene	12.044	104	329544	52.512	ug/l	100
71) Bromoform	12.209	173	72003	53.654	ug/l #	99
73) Isopropylbenzene	12.331	105	517663	50.273	ug/l	98
74) N-amyl acetate	12.142	43	106137	52.582	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	85401	52.655	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	72259m	55.030	ug/l	
77) Bromobenzene	12.605	156	124192	50.122	ug/l	93
78) n-propylbenzene	12.672	91	602298	49.985	ug/l	99
79) 2-Chlorotoluene	12.757	91	341923	50.189	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	445977	49.822	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	33145	52.010	ug/l	97
82) 4-Chlorotoluene	12.855	91	355650	49.698	ug/l	99
83) tert-Butylbenzene	13.074	119	388031	49.736	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	438181	49.637	ug/l	100
85) sec-Butylbenzene	13.251	105	556459	50.096	ug/l	97
86) p-Isopropyltoluene	13.367	119	482523	49.719	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	243057	49.322	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	238995	48.629	ug/l	98
89) n-Butylbenzene	13.696	91	420610	50.011	ug/l	99
90) Hexachloroethane	13.958	117	86847	49.570	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	219990	50.030	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17337	51.724	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	137451	48.785	ug/l	99
94) Hexachlorobutadiene	15.111	225	82085	48.389	ug/l	99
95) Naphthalene	15.233	128	286904	51.591	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	117960	48.653	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012431.D
Acq On : 31 Jan 2023 19:28
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

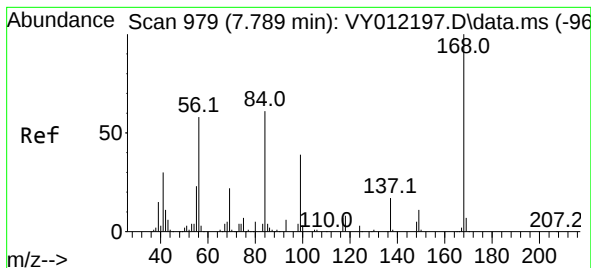
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 01:26:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 191294

Ion Ratio Lower Upper

168 100

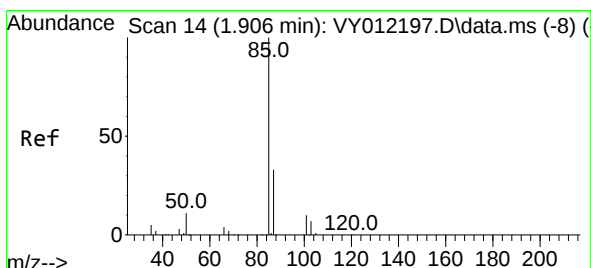
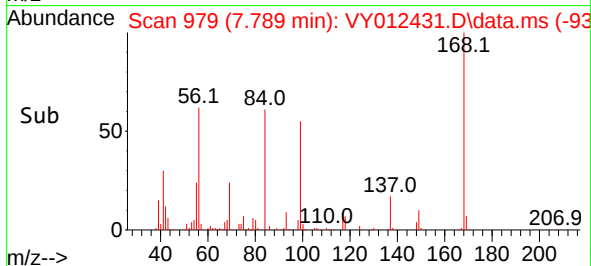
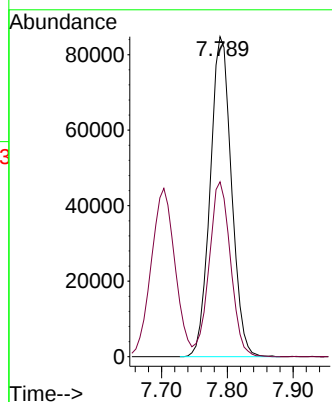
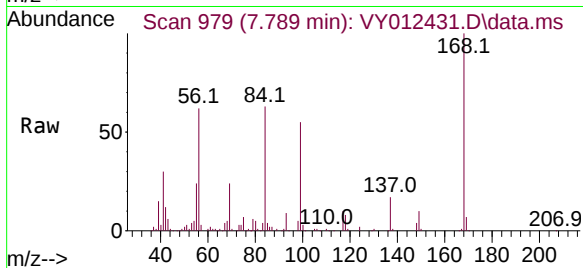
99 54.7 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#2

Dichlorodifluoromethane

Concen: 39.042 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY012431.D

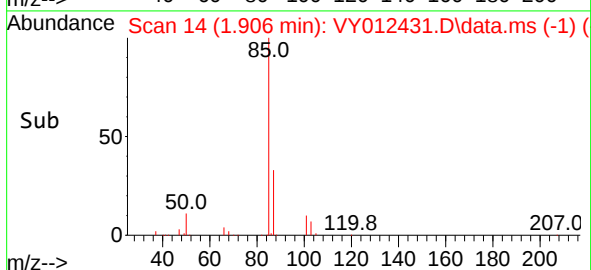
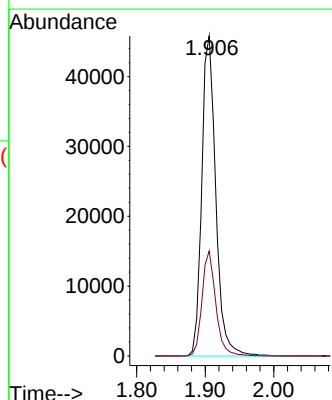
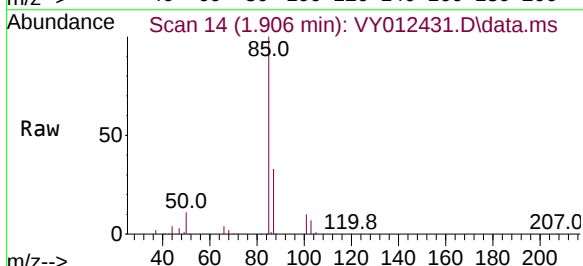
Acq: 31 Jan 2023 19:28

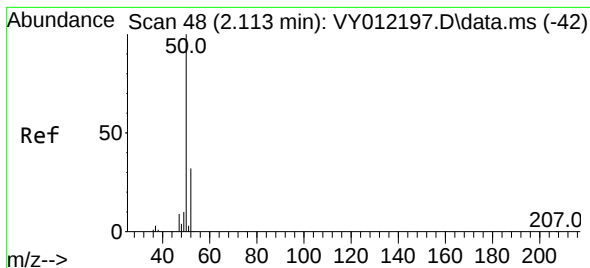
Tgt Ion: 85 Resp: 65267

Ion Ratio Lower Upper

85 100

87 32.8 16.8 50.4





#3

Chloromethane

Concen: 45.454 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 7014

Ion Ratio Lower Upper

50 100

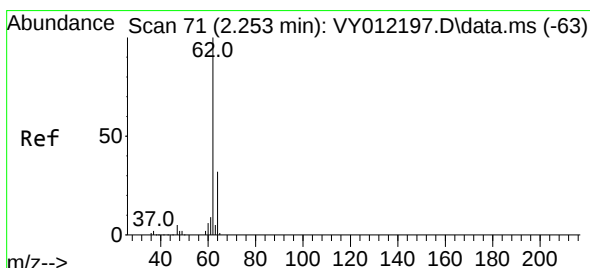
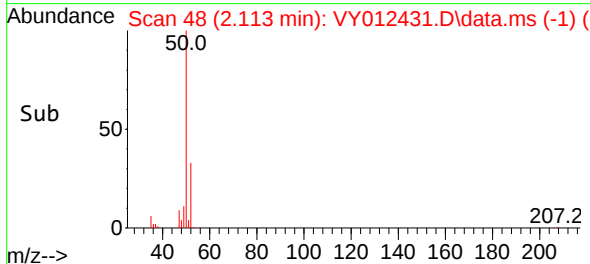
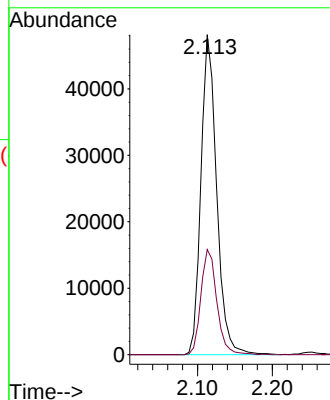
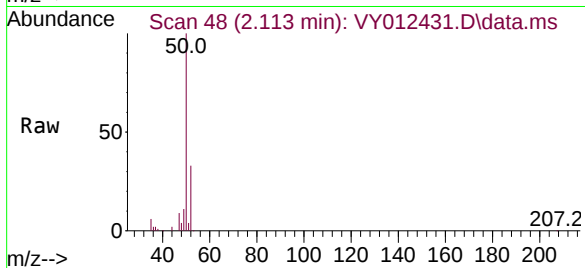
52 32.9 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#4

Vinyl Chloride

Concen: 46.715 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012431.D

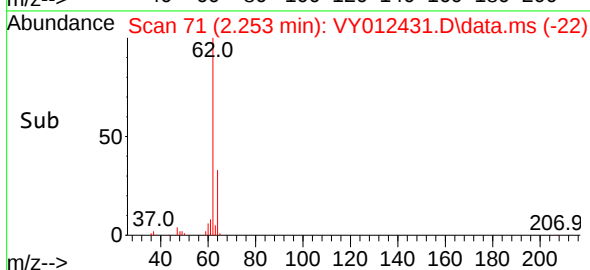
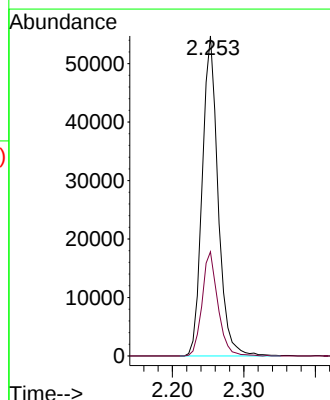
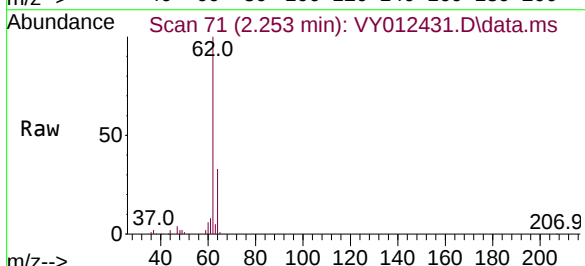
Acq: 31 Jan 2023 19:28

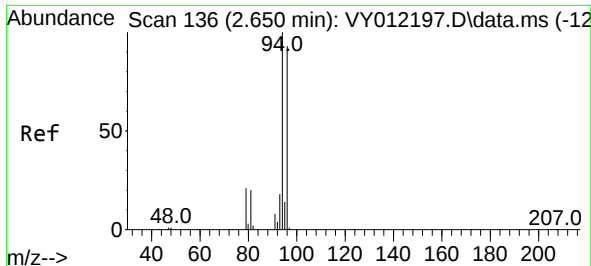
Tgt Ion: 62 Resp: 84148

Ion Ratio Lower Upper

62 100

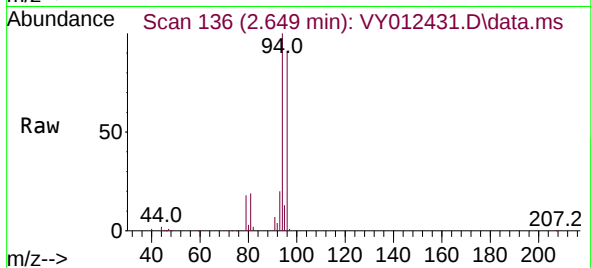
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 47.054 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

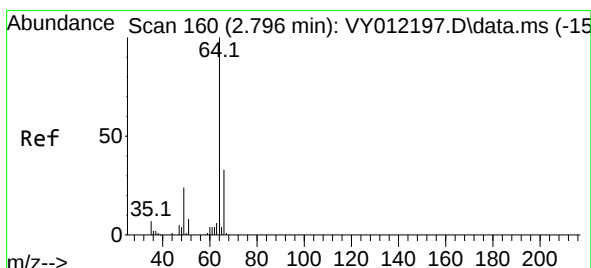
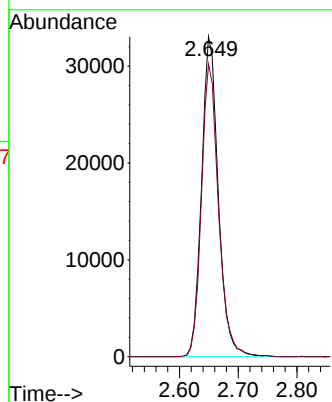
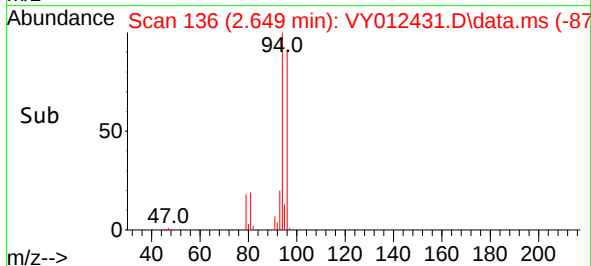
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 6553
Ion Ratio Lower Upper
94 100
96 91.4 77.4 116.2

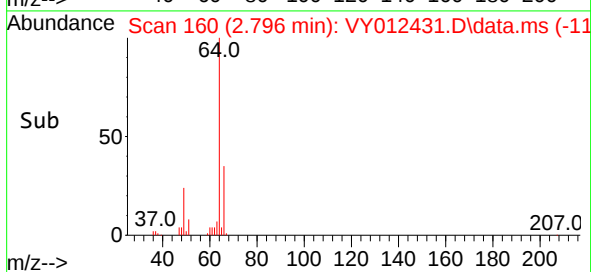
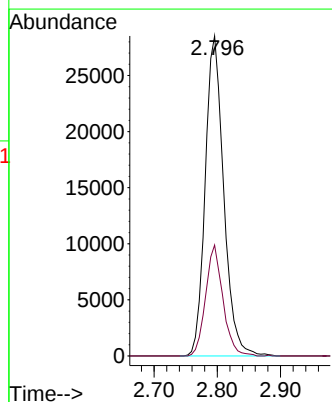
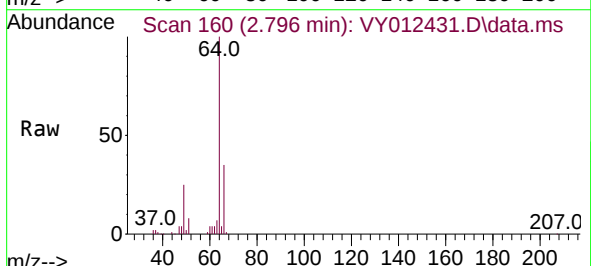
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#6
Chloroethane
Concen: 49.356 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 64 Resp: 57982
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.4





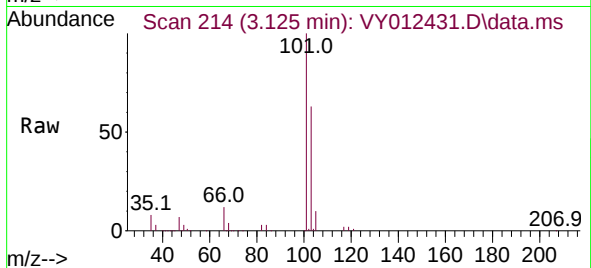
#7
Trichlorofluoromethane
Concen: 46.897 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



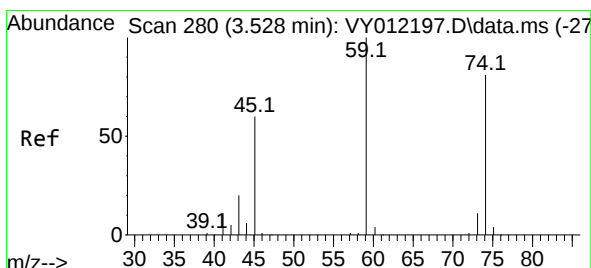
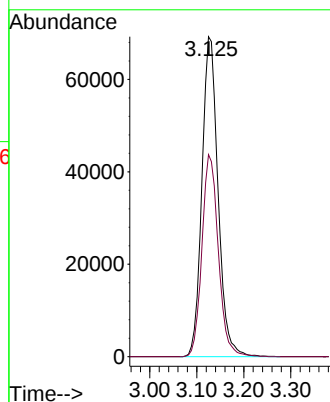
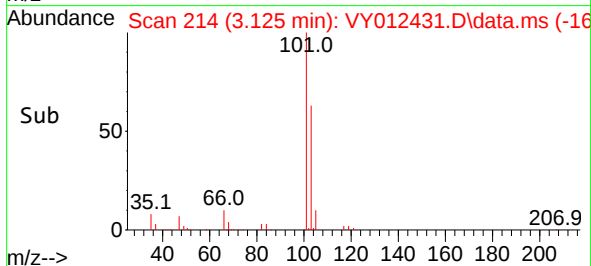
Tgt Ion:101 Resp: 16487
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.6

Manual Integrations

APPROVED

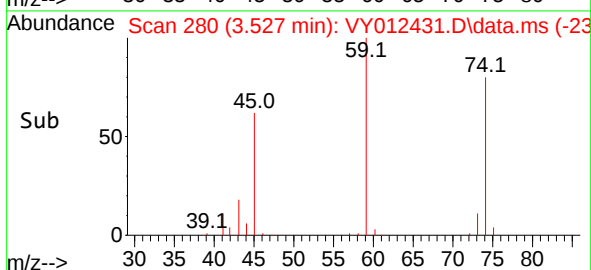
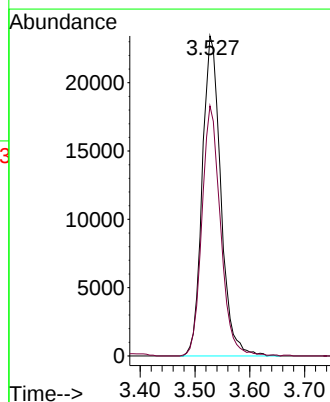
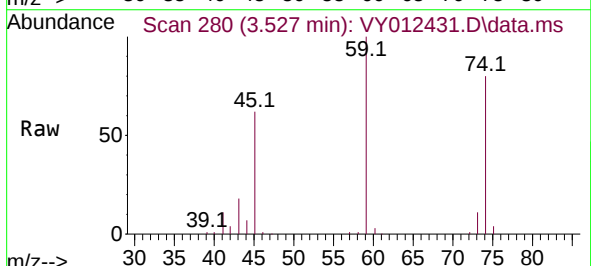
Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#8
Diethyl Ether
Concen: 52.496 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 74 Resp: 54918
Ion Ratio Lower Upper
74 100
45 78.7 46.8 140.3





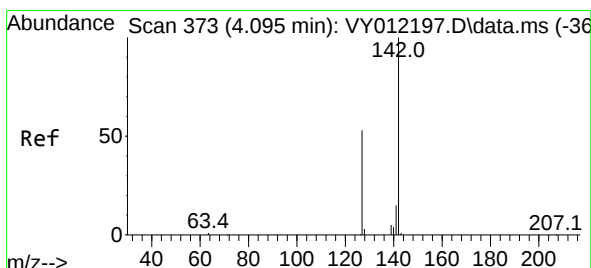
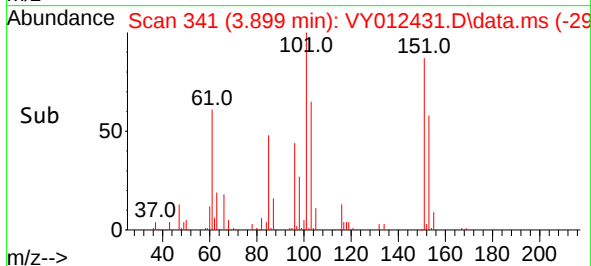
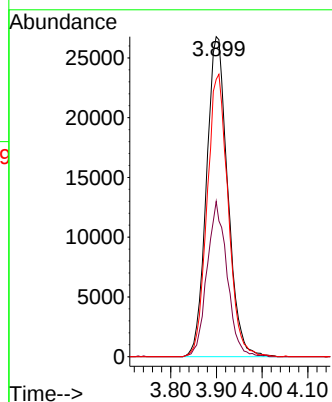
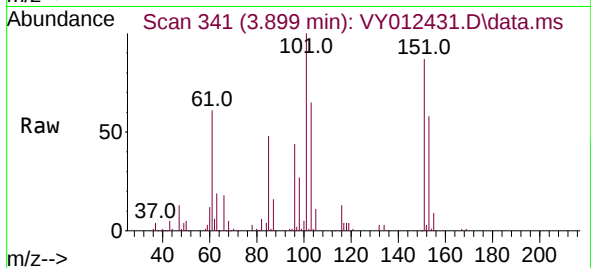
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.526 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8645
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 87.4 64.2 96.2

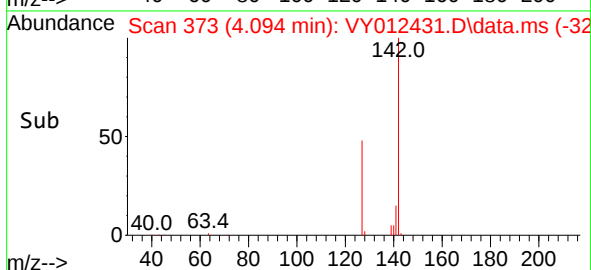
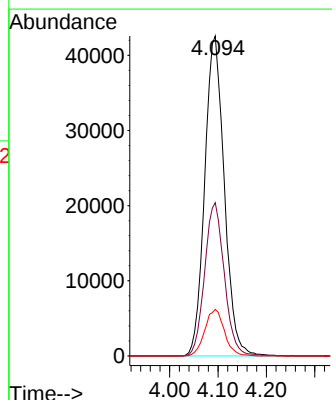
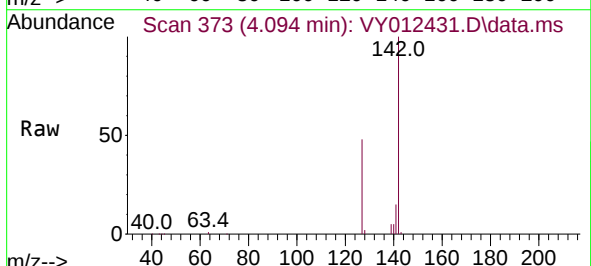
Manual Integrations
APPROVED

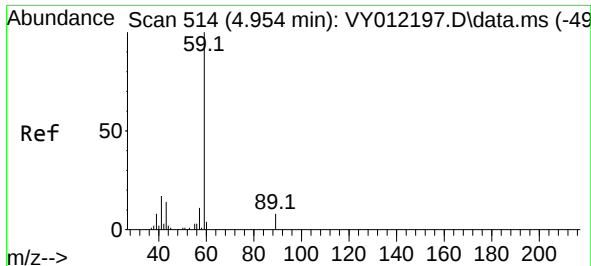
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 46.073 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

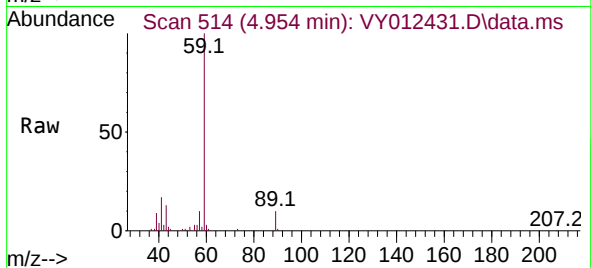
Tgt Ion:142 Resp: 119802
Ion Ratio Lower Upper
142 100
127 48.1 37.0 55.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 263.598 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

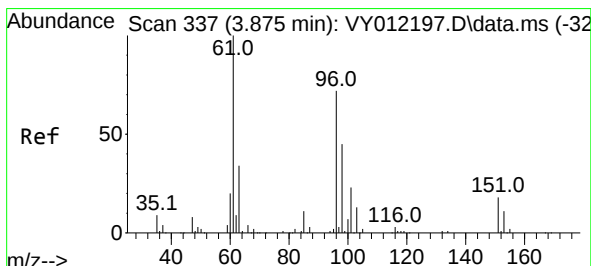
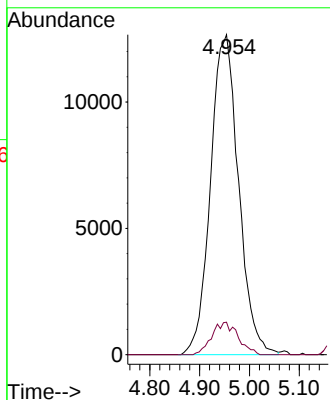
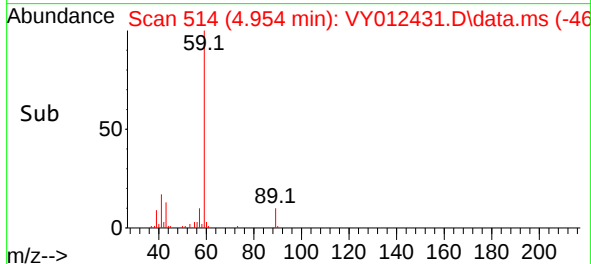
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



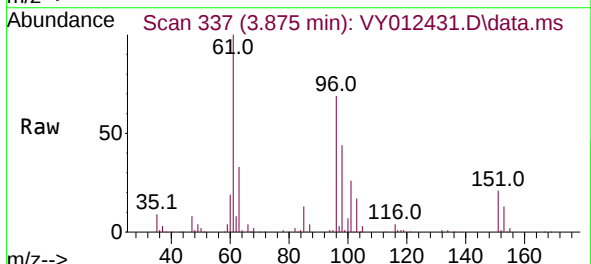
Tgt Ion: 59 Resp: 49474
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2

Manual Integrations
APPROVED

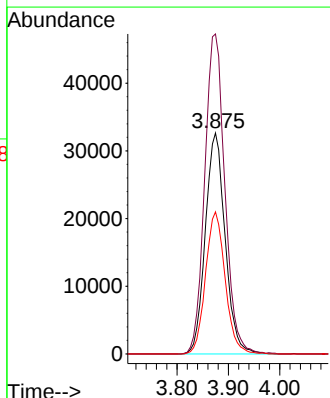
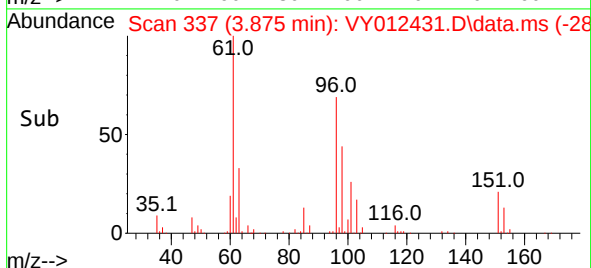
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

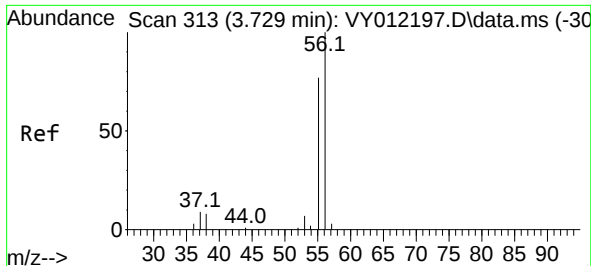


#12
1,1-Dichloroethene
Concen: 49.726 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



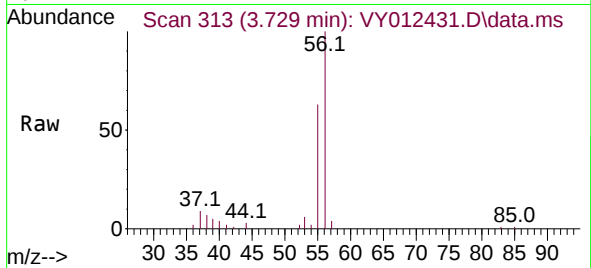
Tgt Ion: 96 Resp: 87365
Ion Ratio Lower Upper
96 100
61 144.8 122.0 183.0
98 64.3 48.6 73.0





#13
Acrolein
Concen: 251.271 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

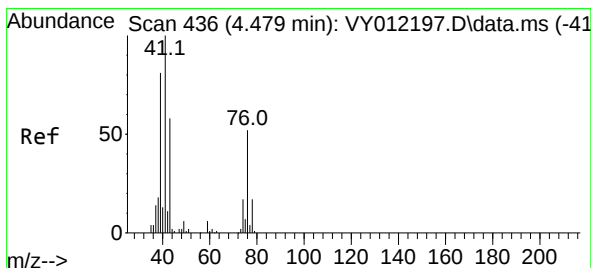
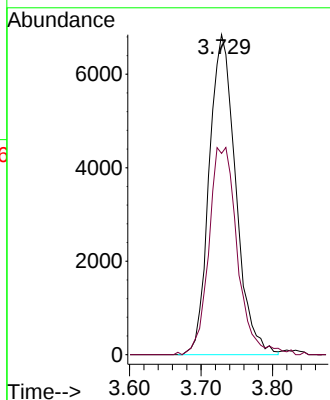
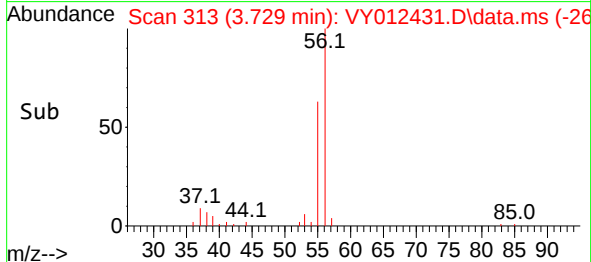
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17649
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

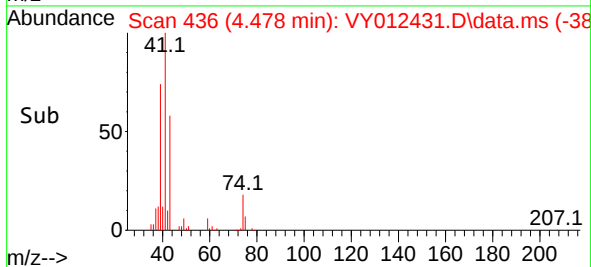
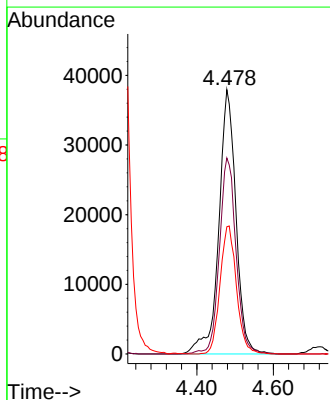
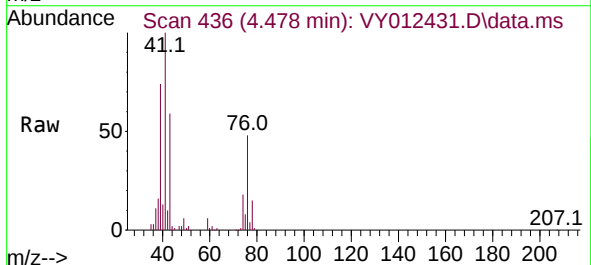
Manual Integrations
APPROVED

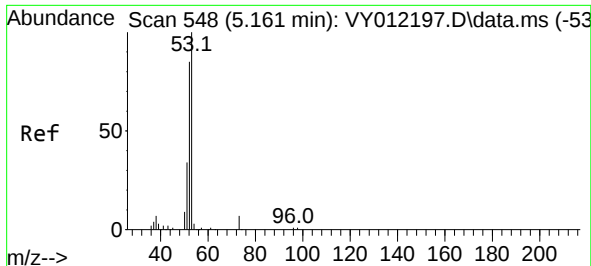
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Allyl chloride
Concen: 54.378 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

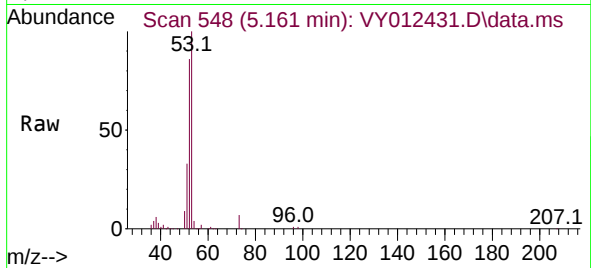
Tgt Ion: 41 Resp: 118130
Ion Ratio Lower Upper
41 100
39 72.1 53.5 80.3
76 46.3 31.1 46.7





#15
Acrylonitrile
Concen: 284.027 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

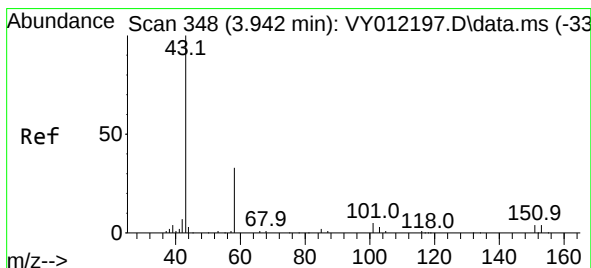
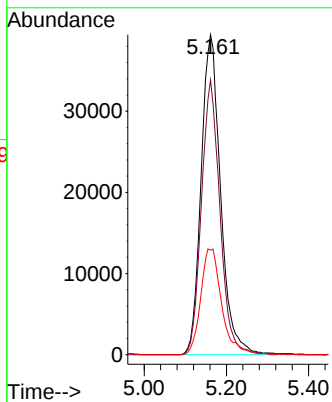
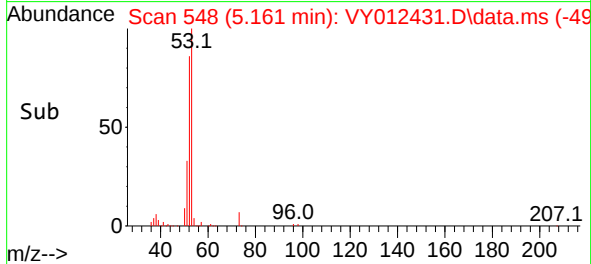
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



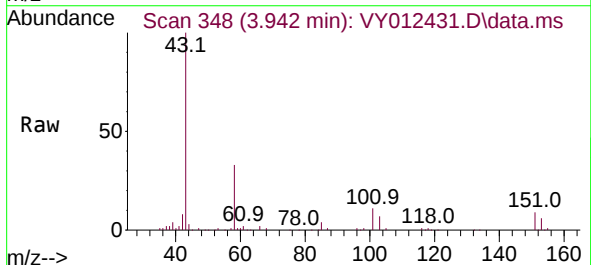
Tgt Ion: 53 Resp: 129785
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.4 28.7 43.1

Manual Integrations
APPROVED

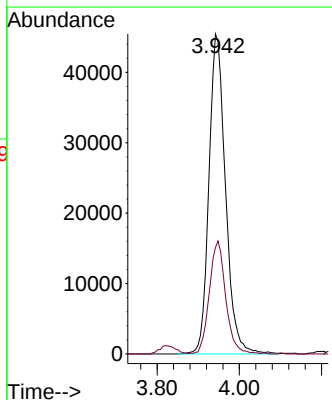
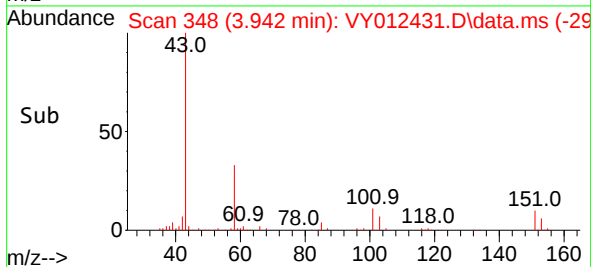
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

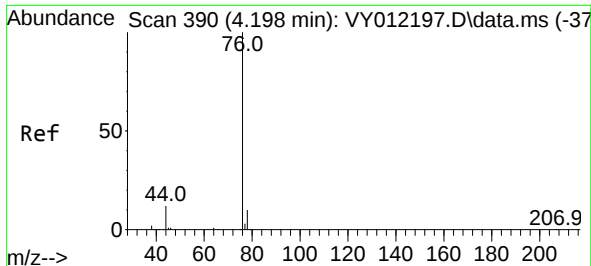


#16
Acetone
Concen: 238.961 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



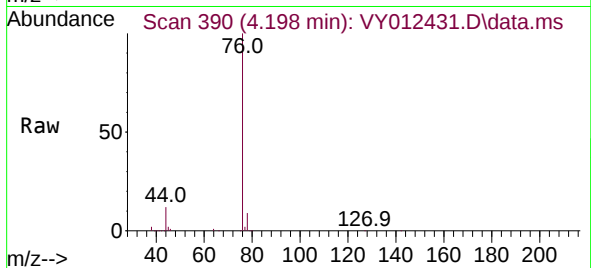
Tgt Ion: 43 Resp: 127287
Ion Ratio Lower Upper
43 100
58 33.2 27.9 41.9





#17
Carbon Disulfide
Concen: 45.082 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

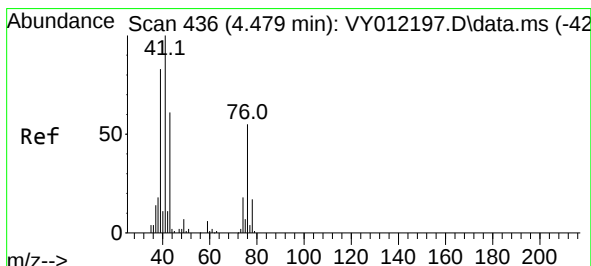
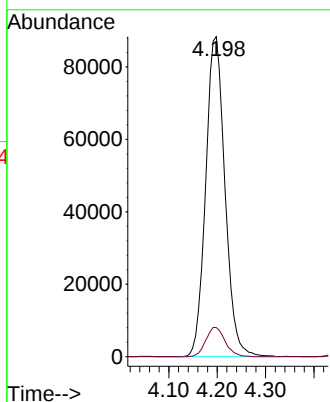
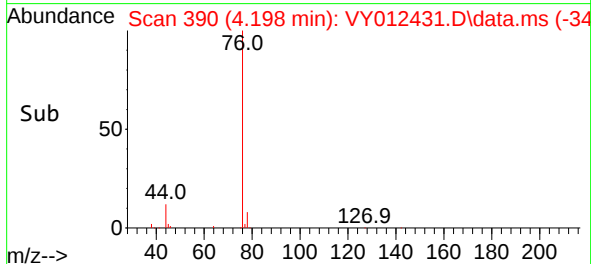
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



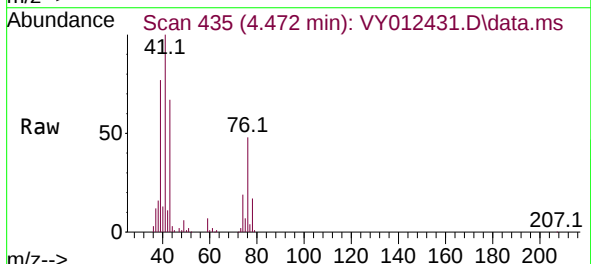
Tgt Ion: 76 Resp: 24499
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

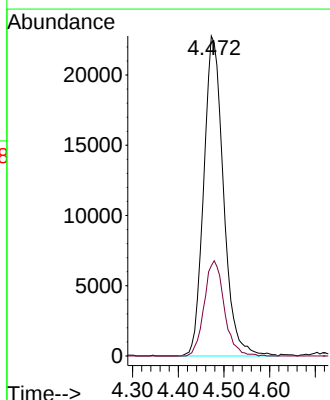
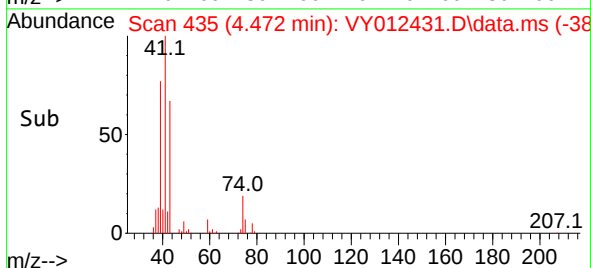
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

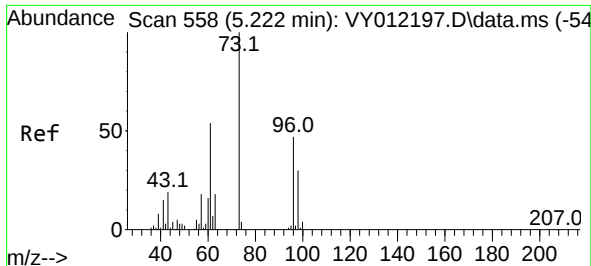


#18
Methyl Acetate
Concen: 57.422 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



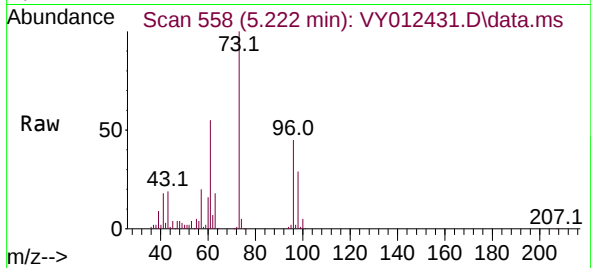
Tgt Ion: 43 Resp: 68443
Ion Ratio Lower Upper
43 100
74 30.2 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 53.442 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

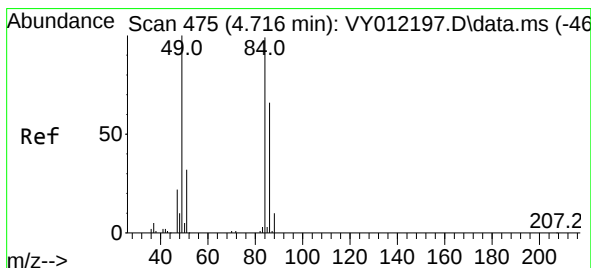
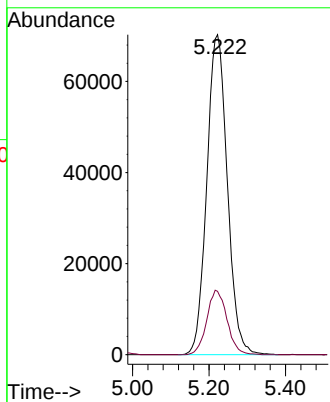
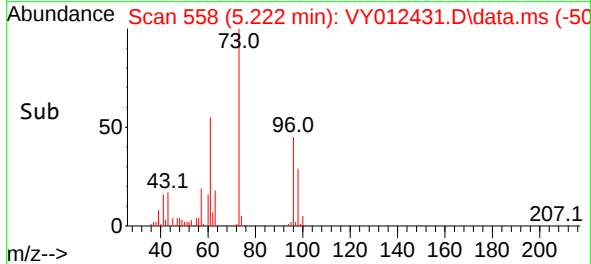
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



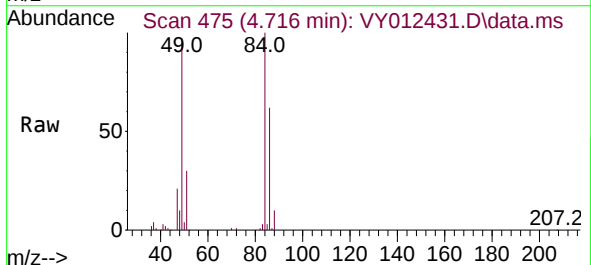
Tgt Ion: 73 Resp: 261740
Ion Ratio Lower Upper
73 100
57 19.8 17.4 26.0

Manual Integrations
APPROVED

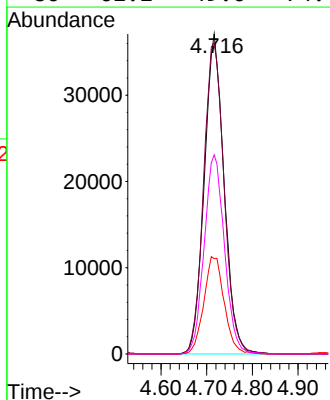
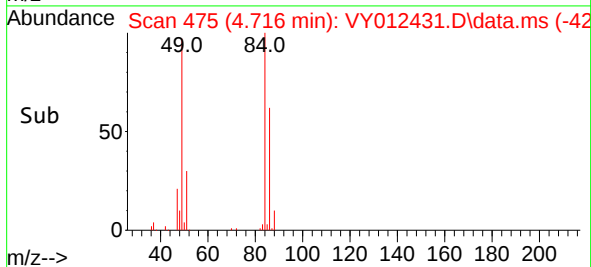
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

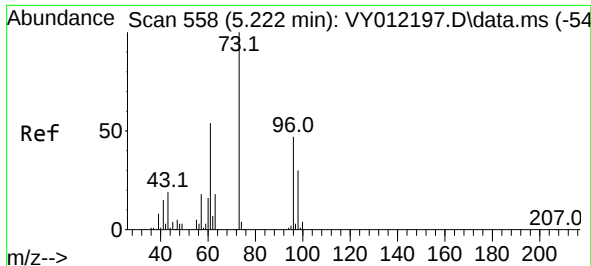


#20
Methylene Chloride
Concen: 49.995 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



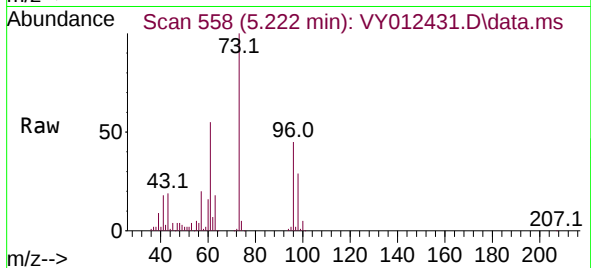
Tgt Ion: 84 Resp: 111522
Ion Ratio Lower Upper
84 100
49 97.3 95.4 143.2
51 29.8 29.9 44.9#
86 62.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 50.746 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

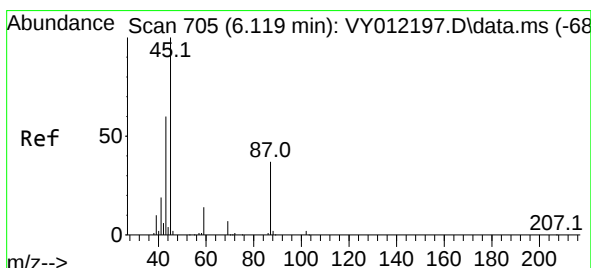
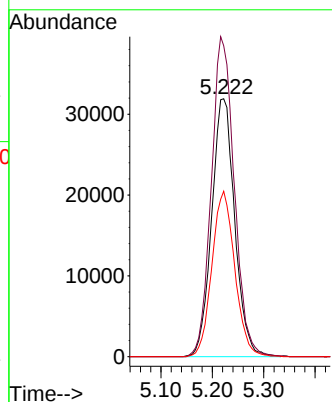
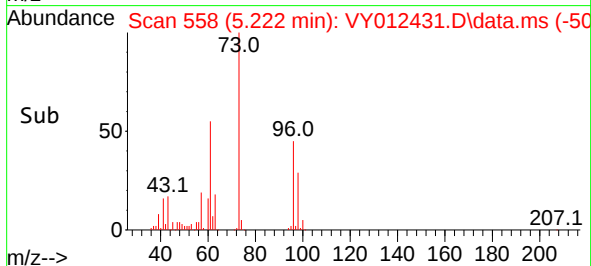
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



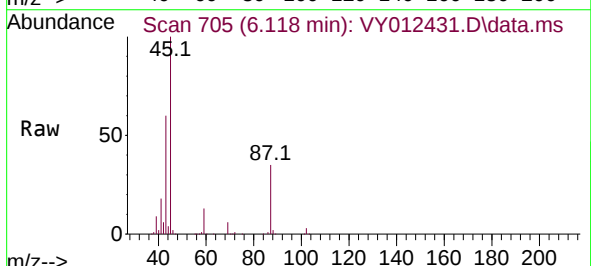
Tgt Ion: 96 Resp: 99490
Ion Ratio Lower Upper
96 100
61 120.6 108.0 162.0
98 64.1 51.6 77.4

Manual Integrations
APPROVED

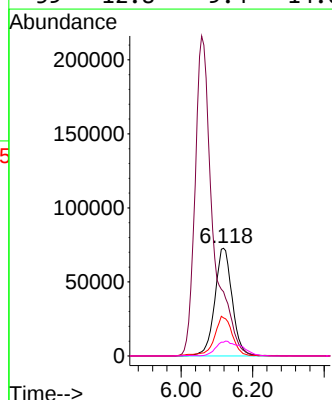
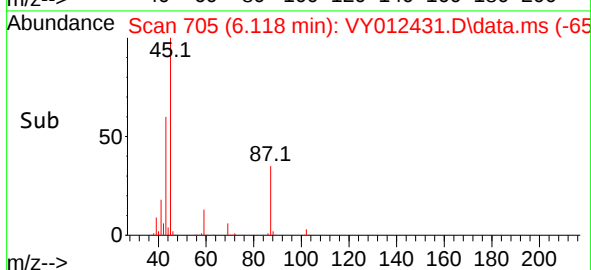
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

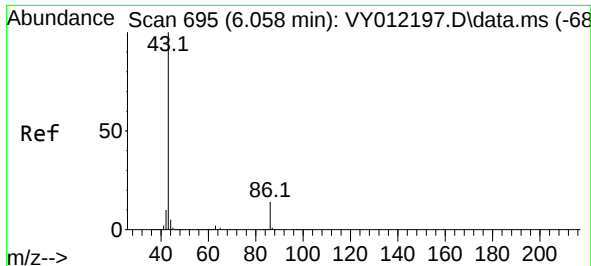


#22
Diisopropyl ether
Concen: 56.632 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



Tgt Ion: 45 Resp: 245270
Ion Ratio Lower Upper
45 100
43 59.2 45.0 67.4
87 35.3 22.6 33.8#
59 12.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 277.426 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

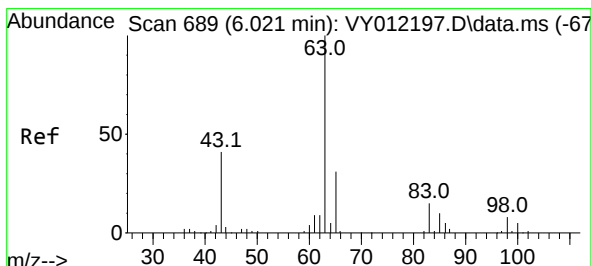
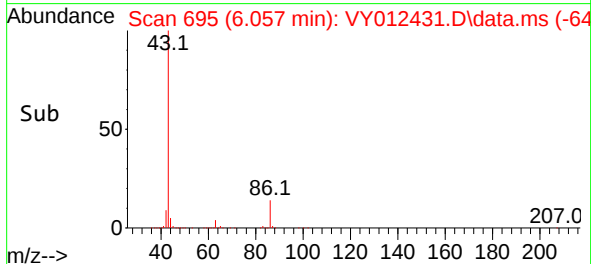
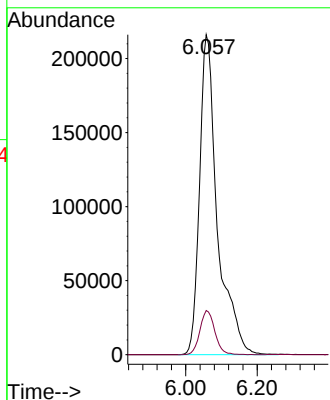
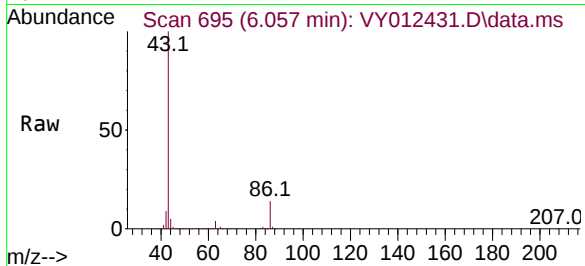
VSTDCCC050EC

Tgt Ion: 43 Resp: 748700
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4

Manual Integrations

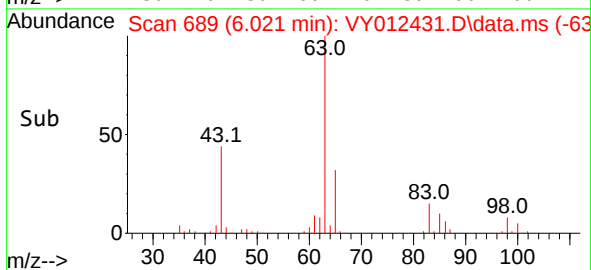
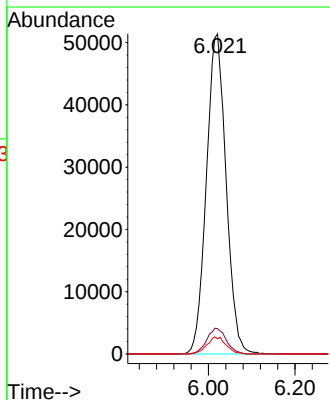
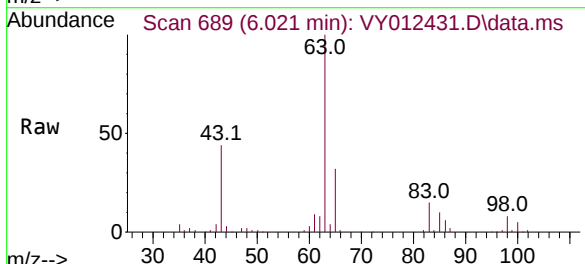
APPROVED

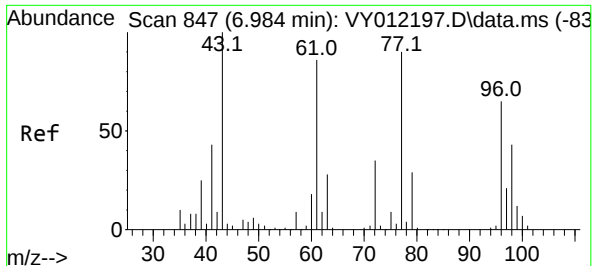
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 54.008 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

Tgt Ion: 63 Resp: 162239
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 264.588 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 155593

Ion Ratio Lower Upper

43 100

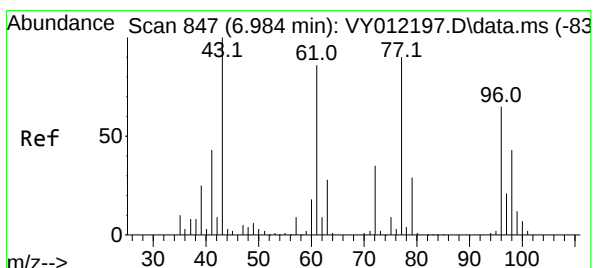
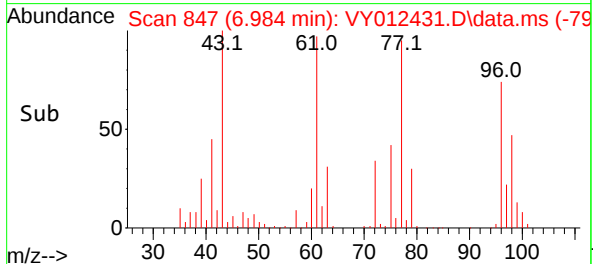
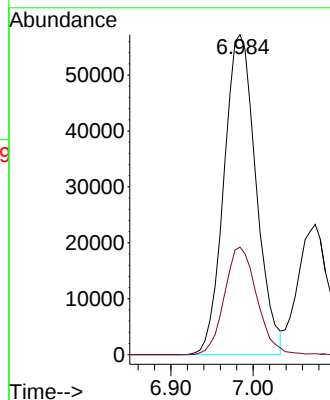
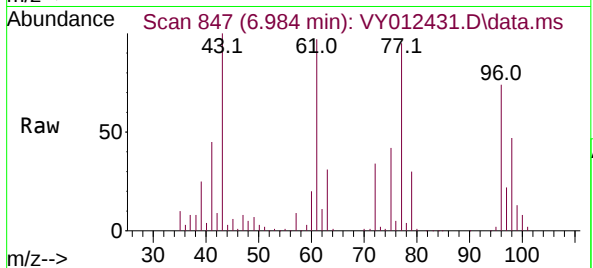
72 33.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#26

2,2-Dichloropropane

Concen: 49.838 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012431.D

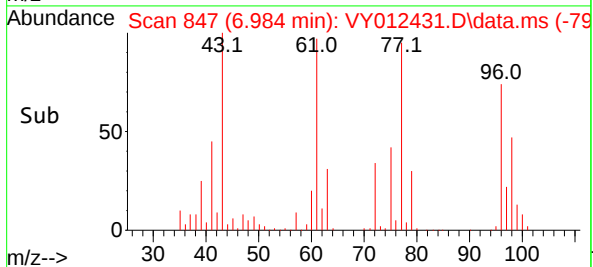
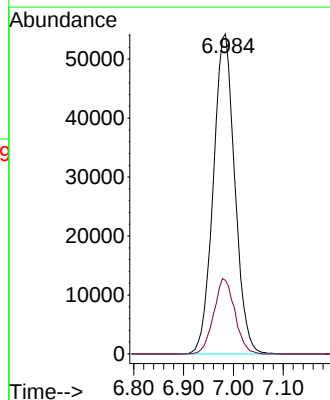
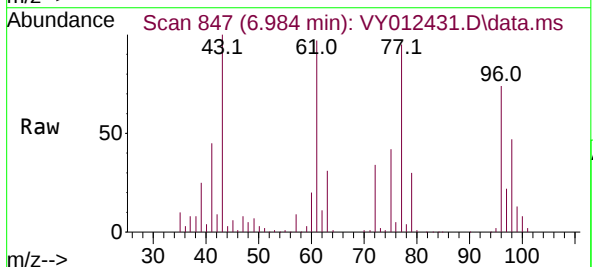
Acq: 31 Jan 2023 19:28

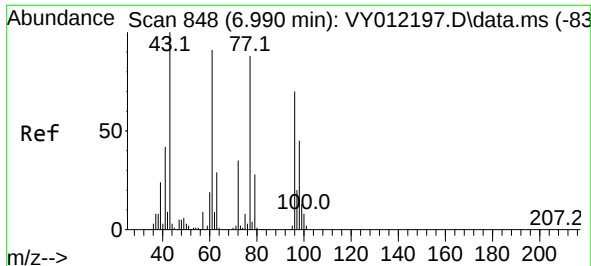
Tgt Ion: 77 Resp: 162523

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.414 ug/l

RT: 6.984 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY012431.D

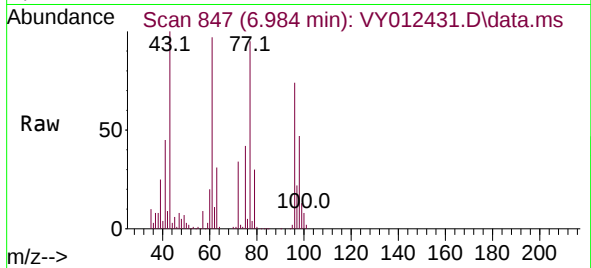
Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 11503

Ion Ratio Lower Upper

96 100

61 132.0 0.0 283.4

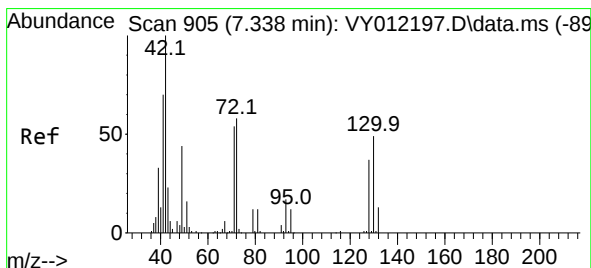
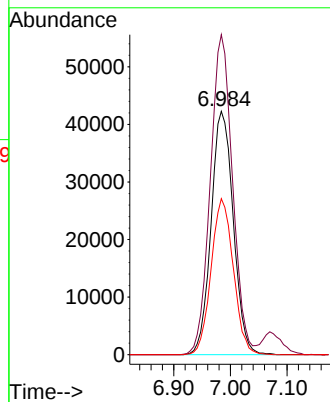
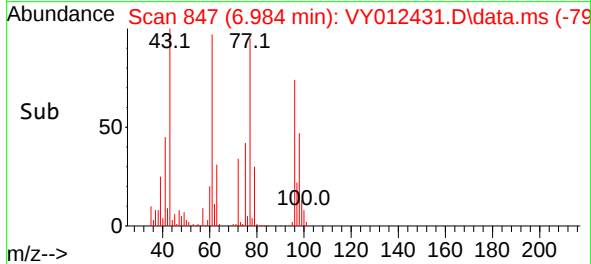
98 64.1 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#28

Bromochloromethane

Concen: 48.900 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

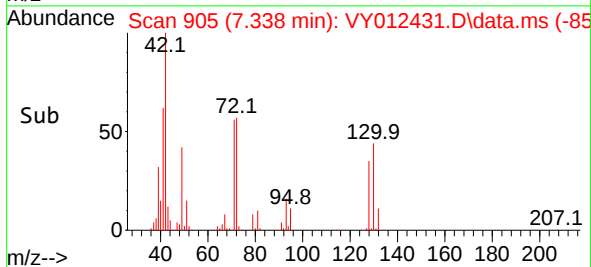
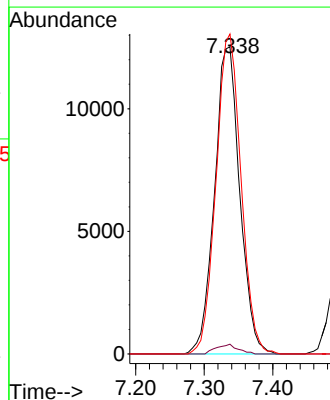
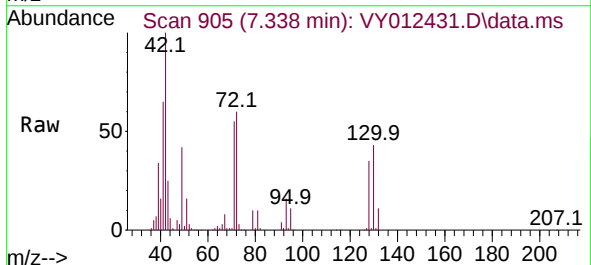
Tgt Ion: 49 Resp: 32081

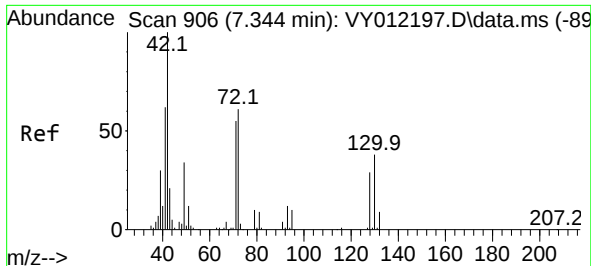
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 103.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 288.584 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 9321

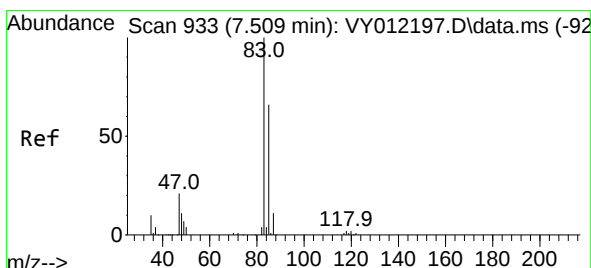
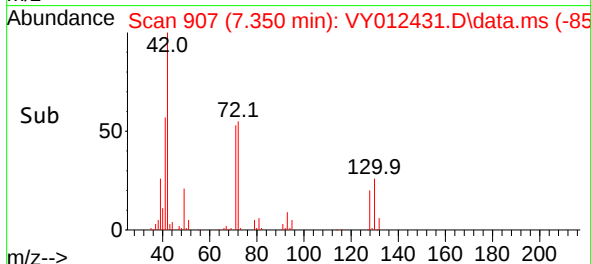
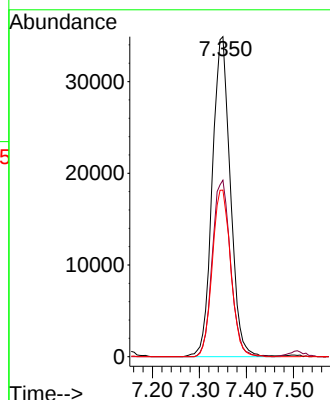
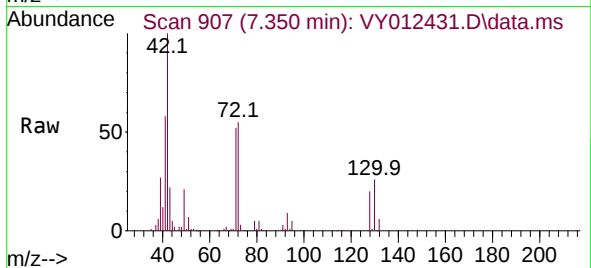
Ion	Ratio	Lower	Upper
42	100		
72	55.7	37.0	55.6
71	53.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#30

Chloroform

Concen: 52.634 ug/l

RT: 7.508 min Scan# 933

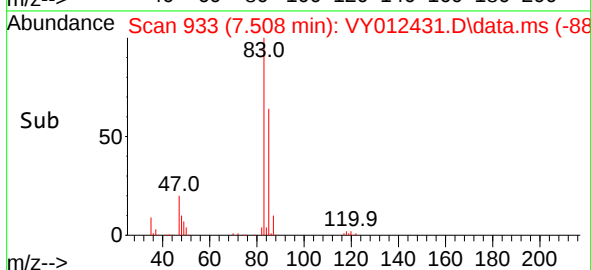
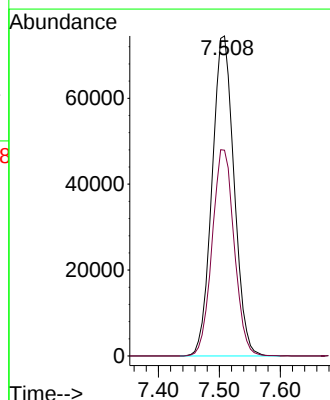
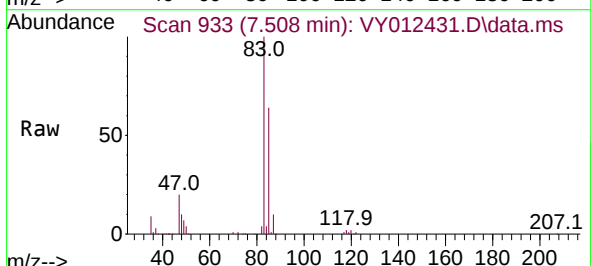
Delta R.T. 0.005 min

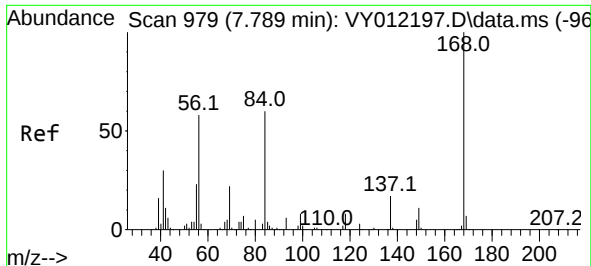
Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion: 83 Resp: 186645

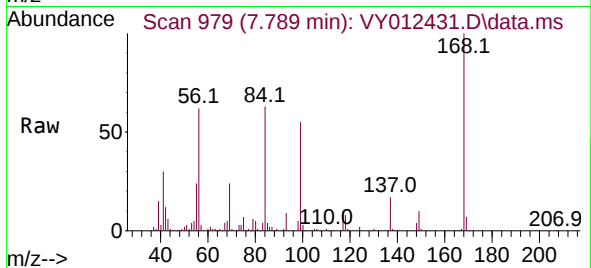
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3





#31
Cyclohexane
Concen: 48.033 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

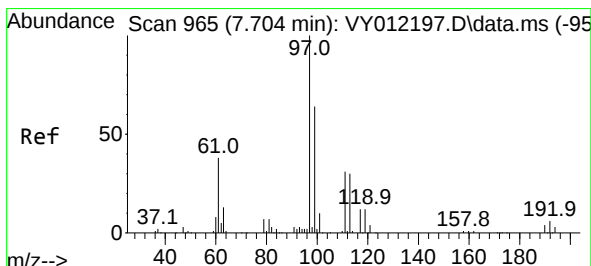
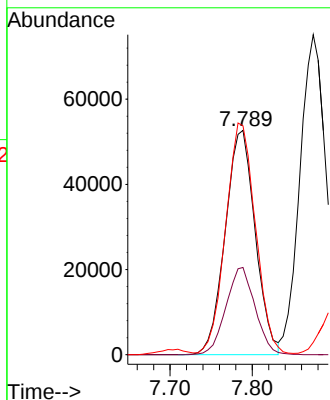
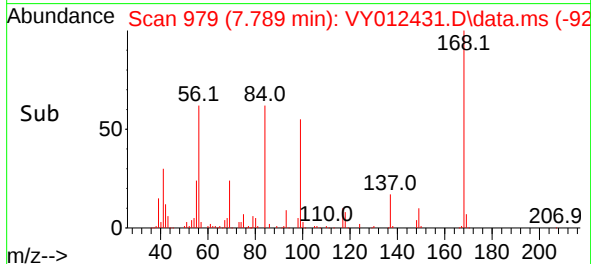
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 133968
Ion Ratio Lower Upper
56 100
69 38.9 29.2 43.8
84 99.6 72.6 108.8

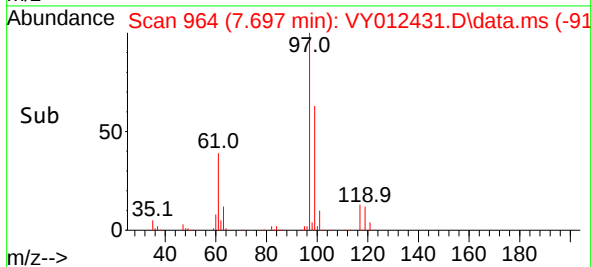
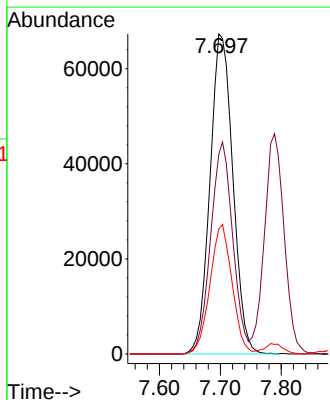
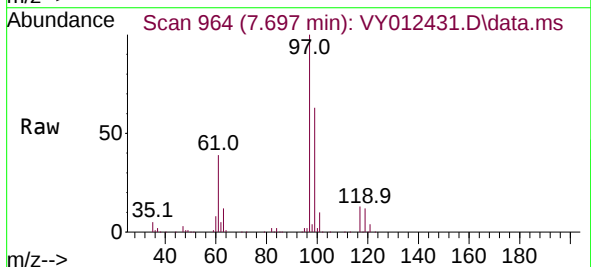
Manual Integrations
APPROVED

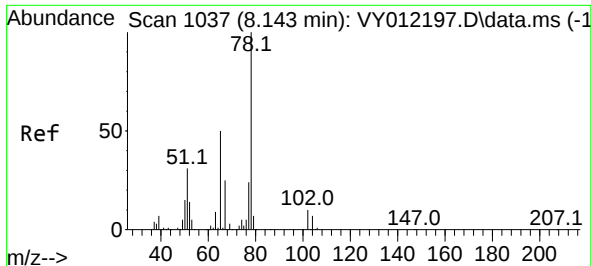
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#32
1,1,1-Trichloroethane
Concen: 49.995 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

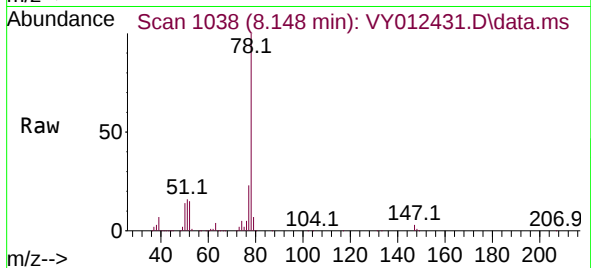
Tgt Ion: 97 Resp: 175513
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 39.0 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: -3.435 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

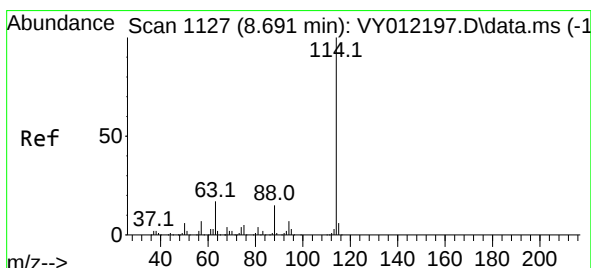
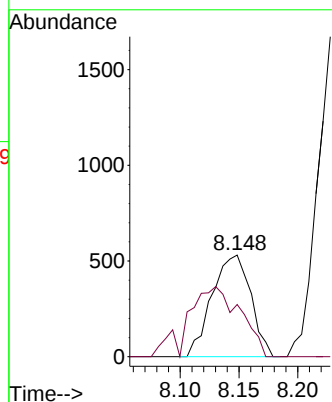
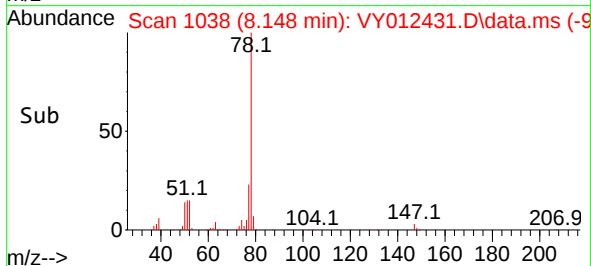
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 121
Ion Ratio Lower Upper
65 100
67 93.6 0.0 103.2

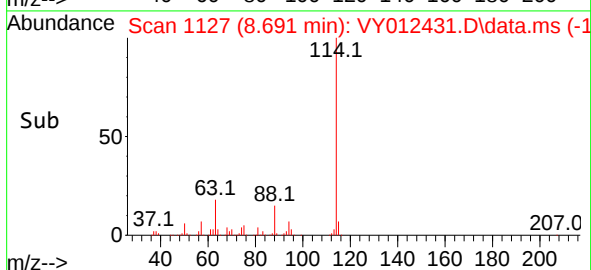
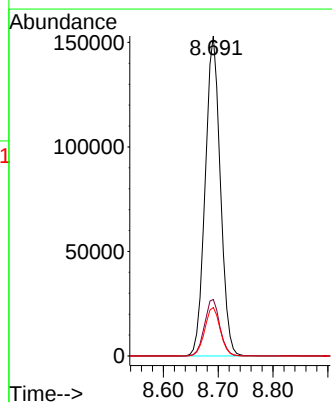
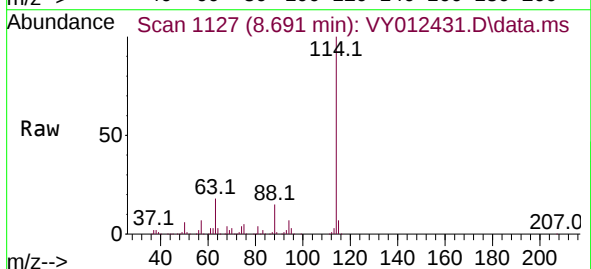
Manual Integrations
APPROVED

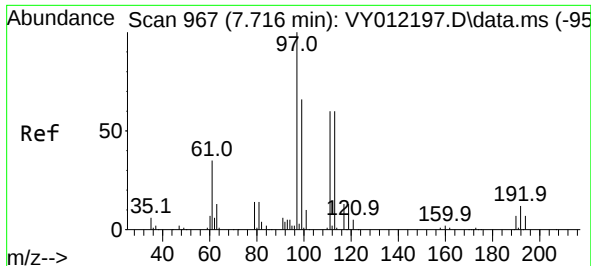
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

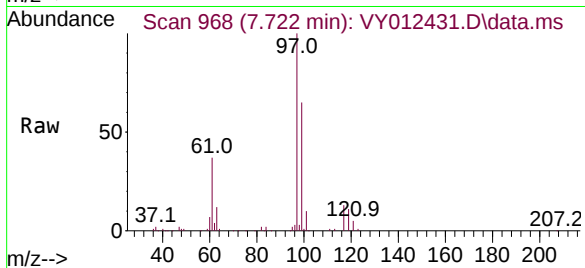
Tgt Ion:114 Resp: 292591
Ion Ratio Lower Upper
114 100
63 17.7 0.0 39.6
88 15.1 0.0 32.2





#35
Dibromofluoromethane
Concen: 0.473 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

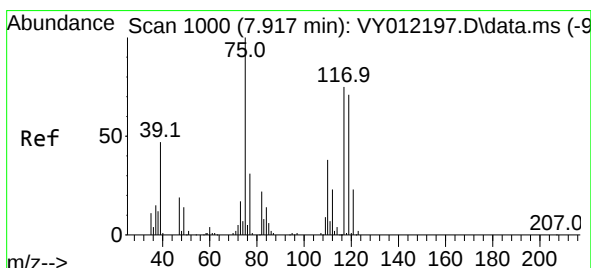
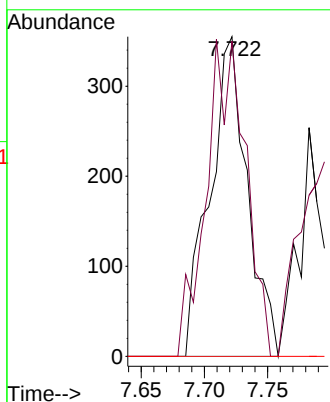
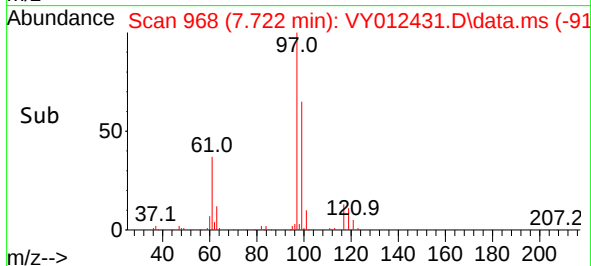
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 73
Ion Ratio Lower Upper
113 100
111 104.4 83.0 124.4
192 0.0 16.0 24.0

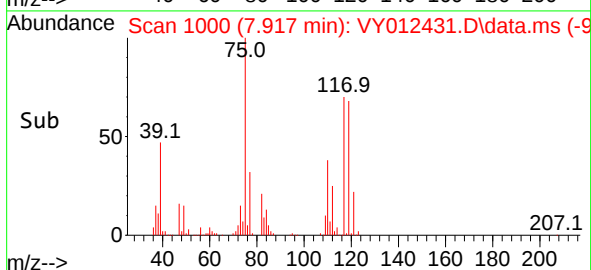
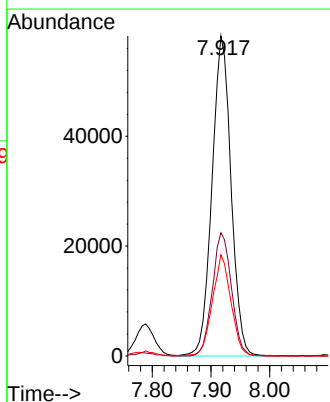
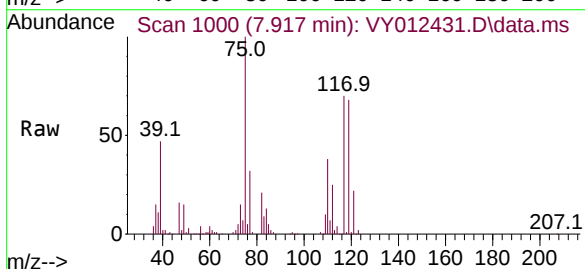
Manual Integrations
APPROVED

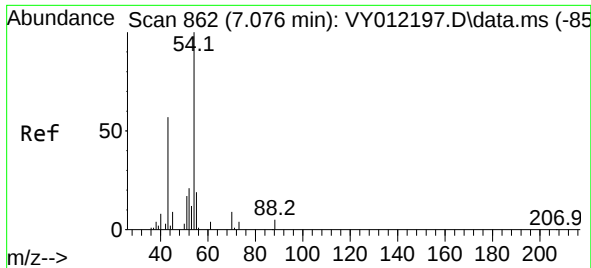
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#36
1,1-Dichloropropene
Concen: 49.848 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 75 Resp: 131251
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 53.903 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6256

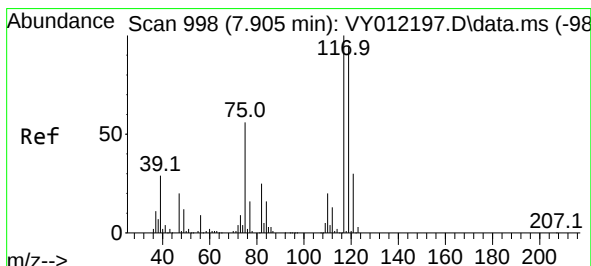
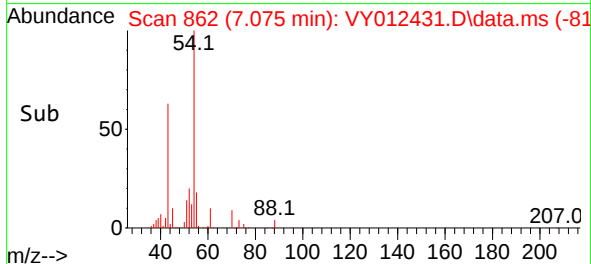
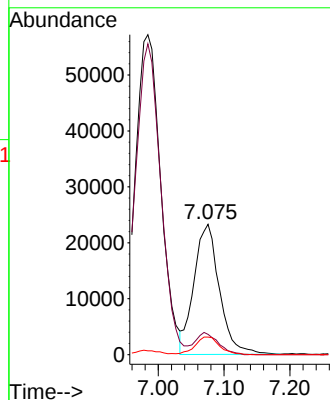
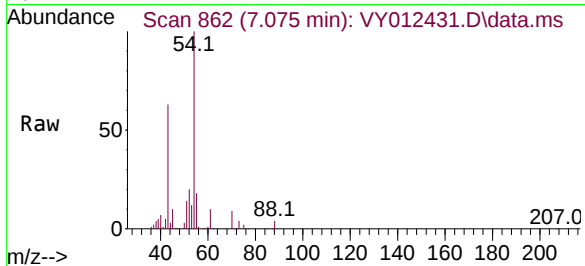
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	13.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#38

Carbon Tetrachloride

Concen: 48.542 ug/l

RT: 7.899 min Scan# 997

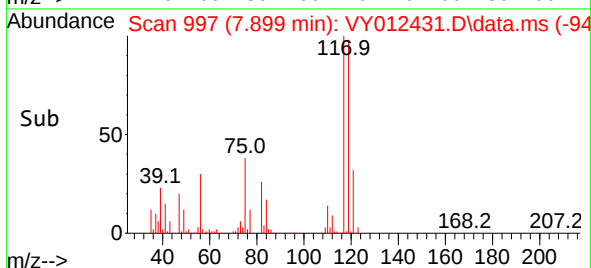
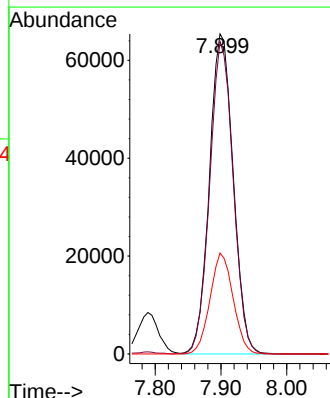
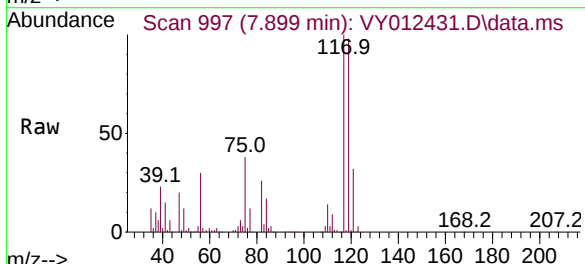
Delta R.T. -0.000 min

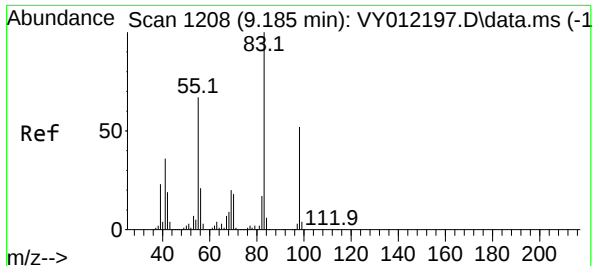
Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion:117 Resp: 165072

Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.8	110.8
121	31.6	25.2	37.8





#39

Methylcyclohexane

Concen: 50.969 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

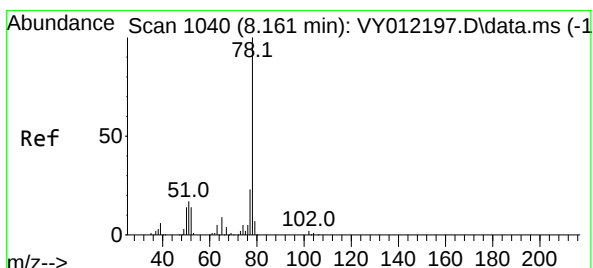
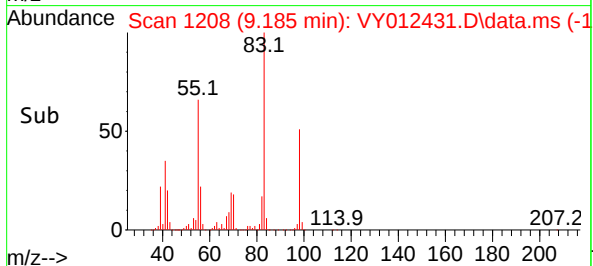
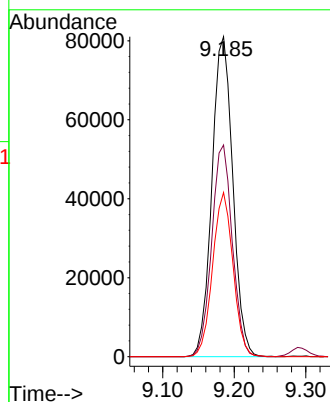
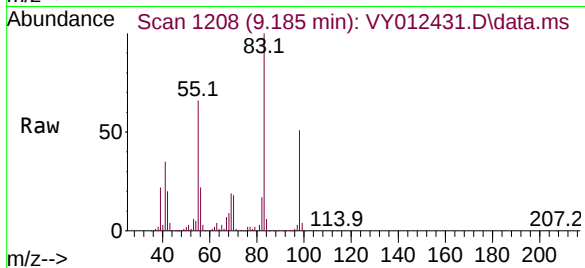
Tgt Ion: 83	Resp: 16400
Ion Ratio	Lower Upper
83 100	
55 66.2	58.2 87.2
98 51.3	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 51.716 ug/l

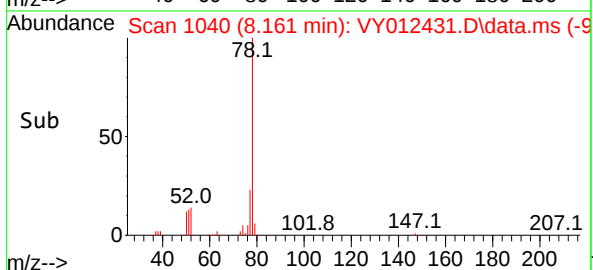
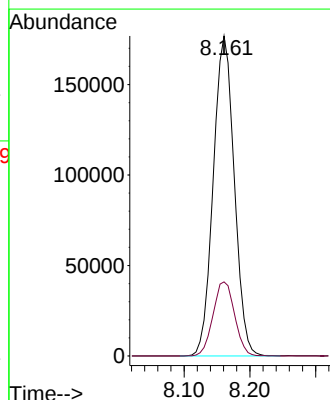
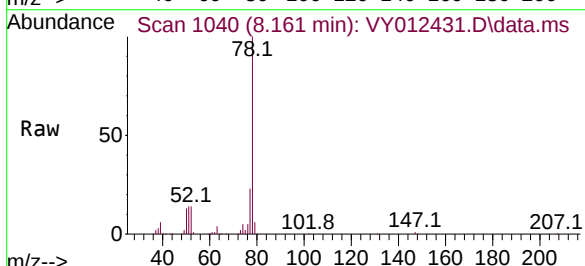
RT: 8.161 min Scan# 1040

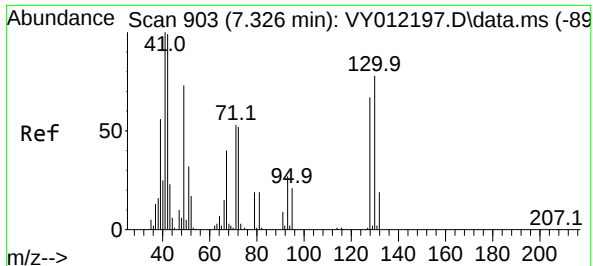
Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

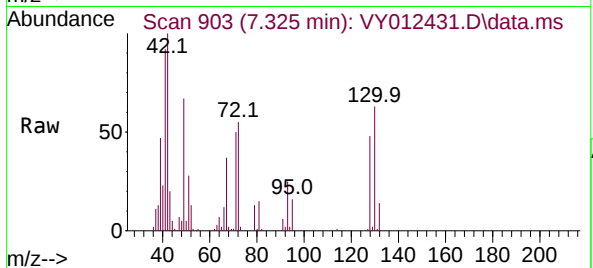
Tgt Ion: 78	Resp: 393012
Ion Ratio	Lower Upper
78 100	
77 23.2	18.6 27.8





#41
Methacrylonitrile
Concen: 59.449 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

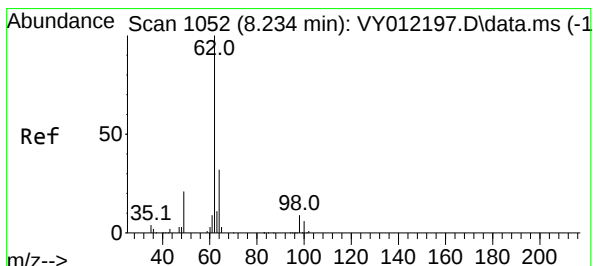
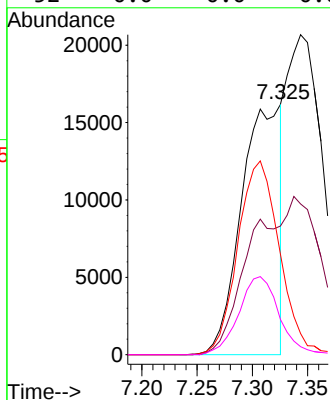
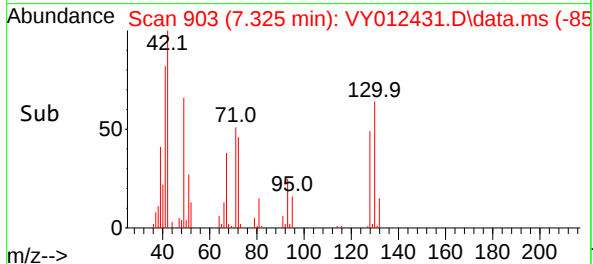
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4056
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

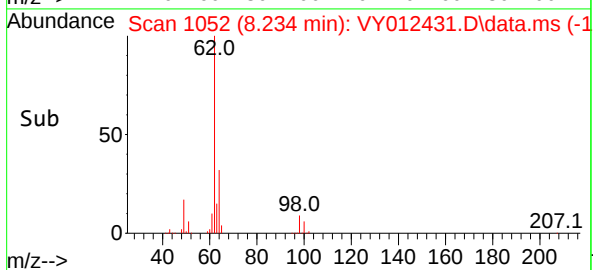
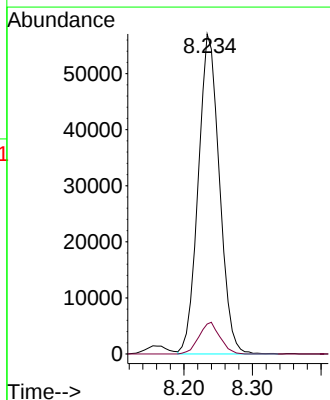
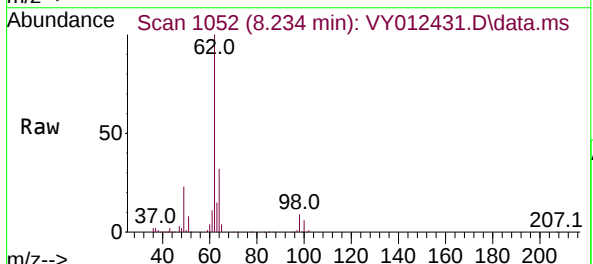
Manual Integrations
APPROVED

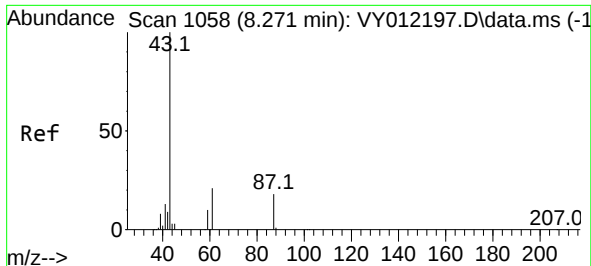
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 50.678 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 62 Resp: 122610
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43

Isopropyl Acetate

Concen: 56.039 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. 0.005 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

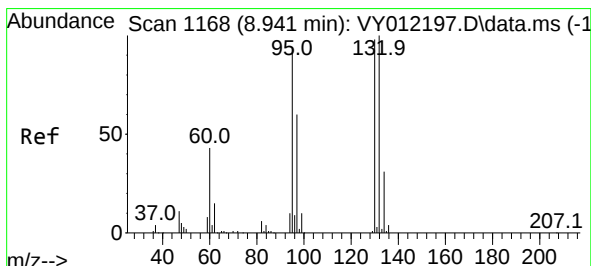
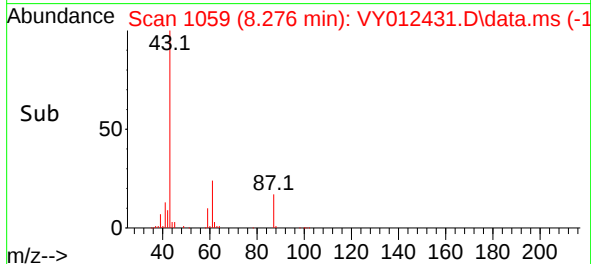
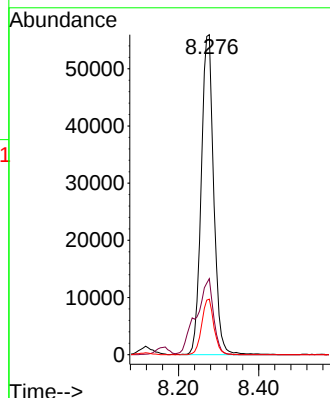
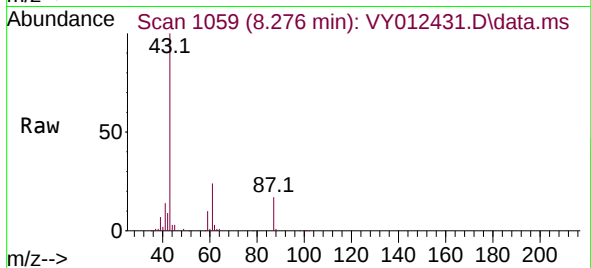
Tgt Ion: 43	Resp: 121019
Ion Ratio	Lower Upper
43	100
61	32.8 24.4 36.6
87	17.0 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#44

Trichloroethene

Concen: 51.221 ug/l

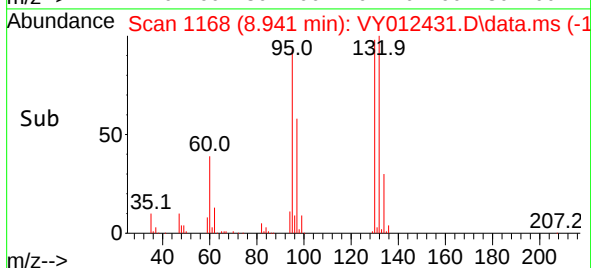
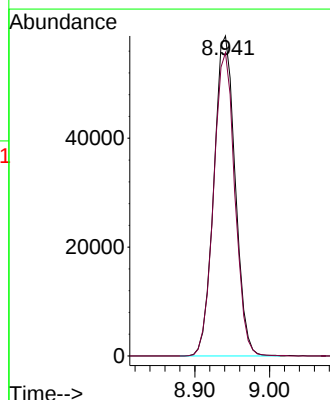
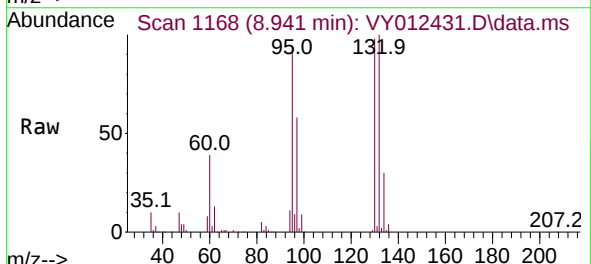
RT: 8.941 min Scan# 1168

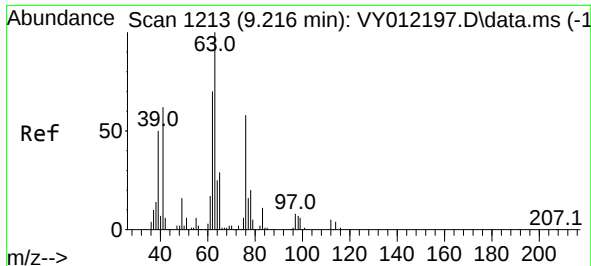
Delta R.T. 0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion:130	Resp: 116346
Ion Ratio	Lower Upper
130	100
95	94.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 55.620 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8819

Ion Ratio Lower Upper

63 100

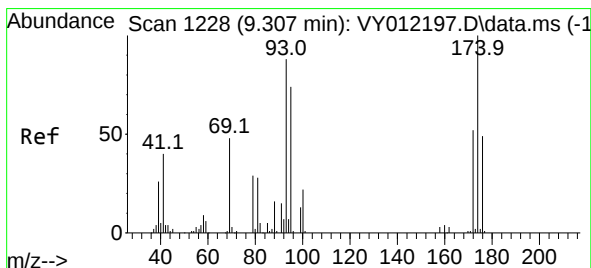
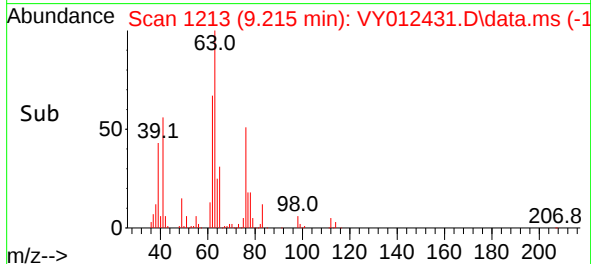
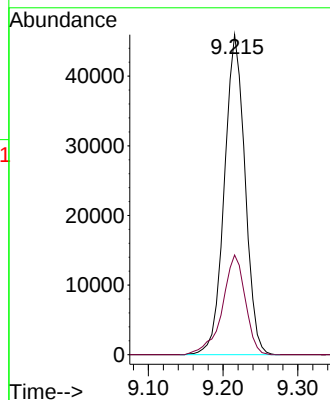
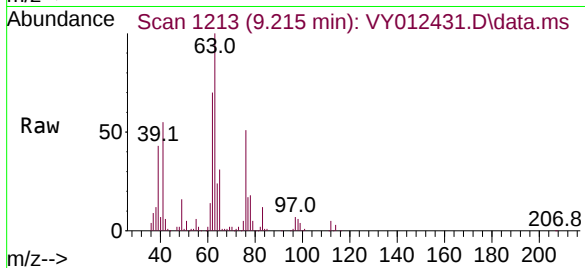
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 53.727 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

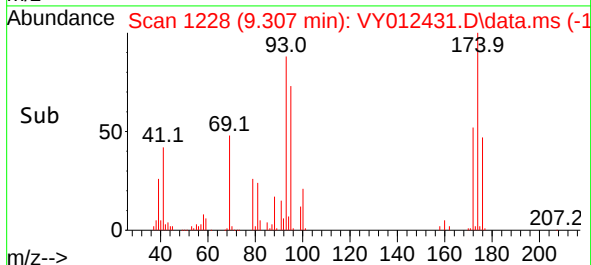
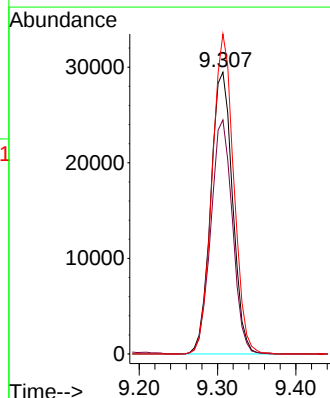
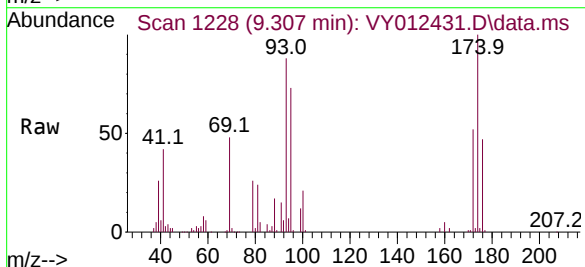
Tgt Ion: 93 Resp: 57035

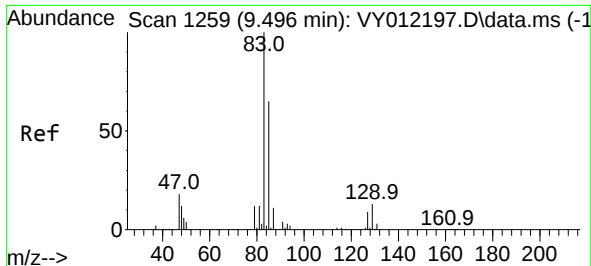
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

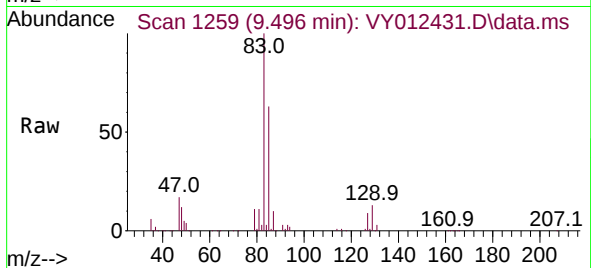
174 112.2 84.7 127.1





#47
Bromodichloromethane
Concen: 53.486 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

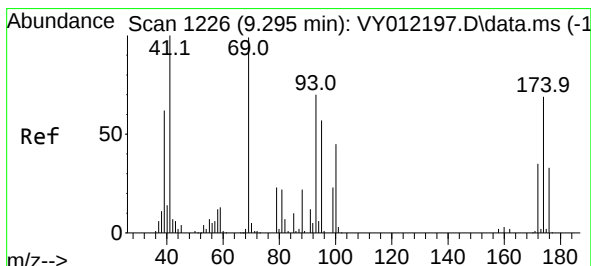
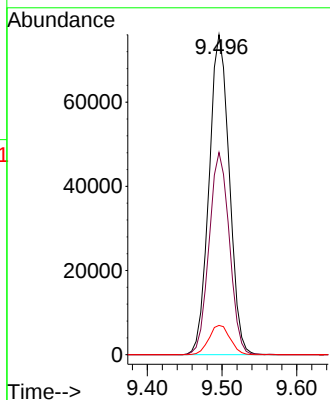
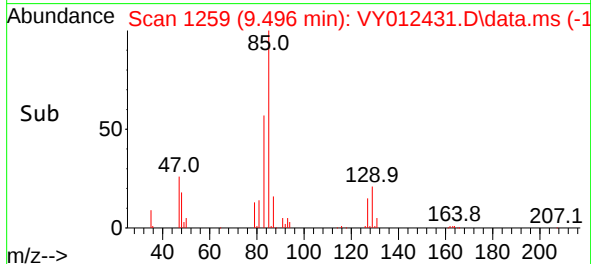
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



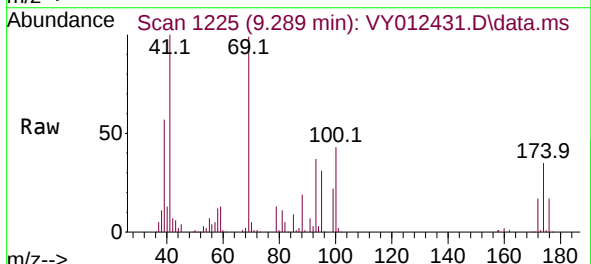
Tgt Ion: 83 Resp: 14292
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0
127 9.2 7.3 10.9

Manual Integrations
APPROVED

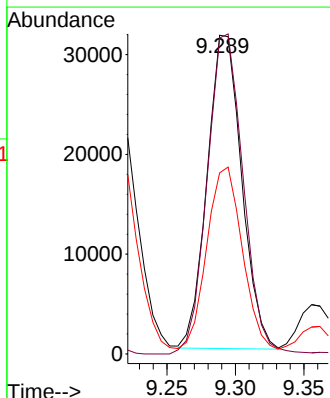
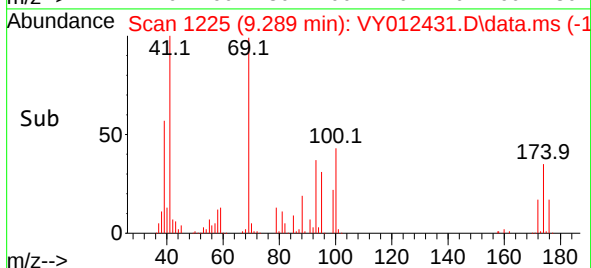
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

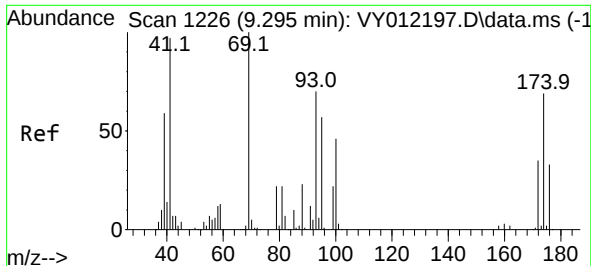


#48
Methyl methacrylate
Concen: 55.440 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



Tgt Ion: 41 Resp: 55164
Ion Ratio Lower Upper
41 100
69 106.1 74.2 111.2
39 59.7 46.3 69.5





#49

1,4-Dioxane

Concen: 1110.312 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1606

Ion Ratio Lower Upper

88 100

43 26.0 26.2 39.2

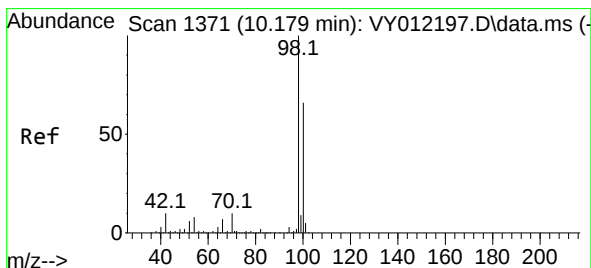
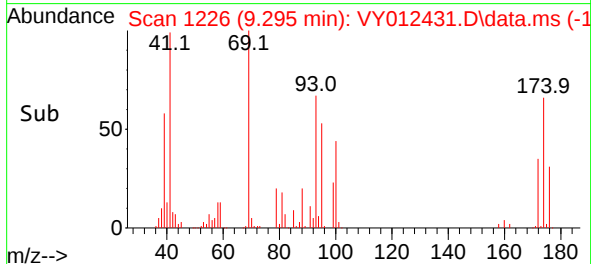
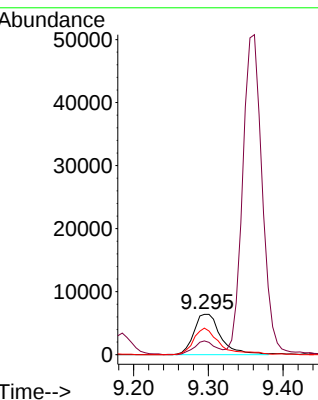
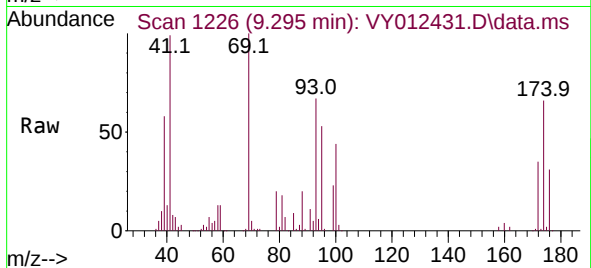
58 63.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: -3.612 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012431.D

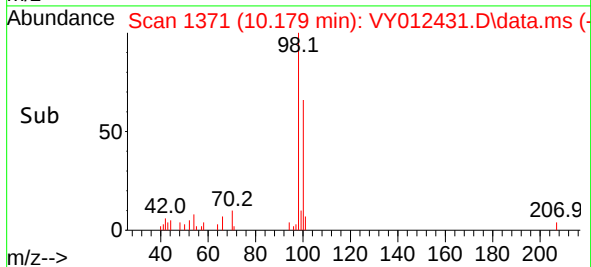
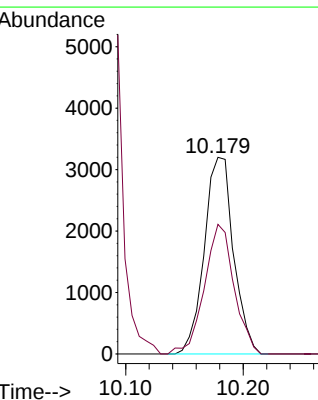
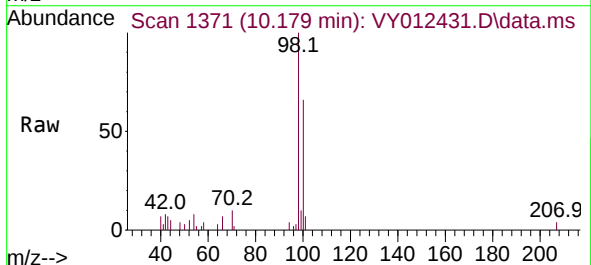
Acq: 31 Jan 2023 19:28

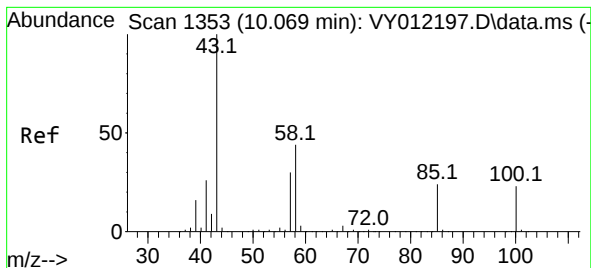
Tgt Ion: 98 Resp: 5540

Ion Ratio Lower Upper

98 100

100 66.6 51.9 77.9





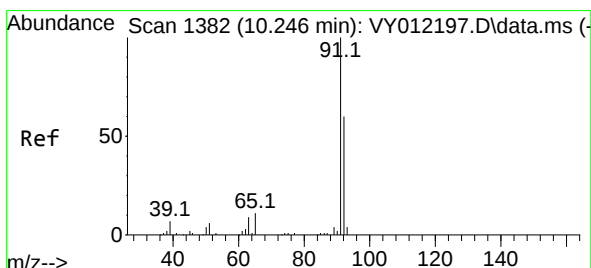
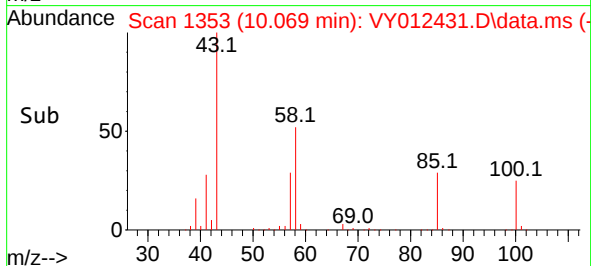
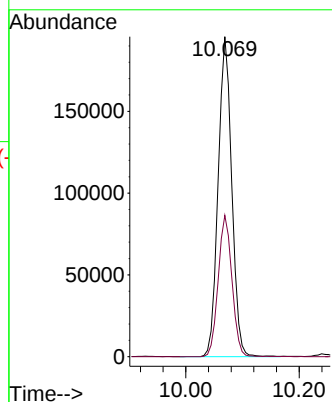
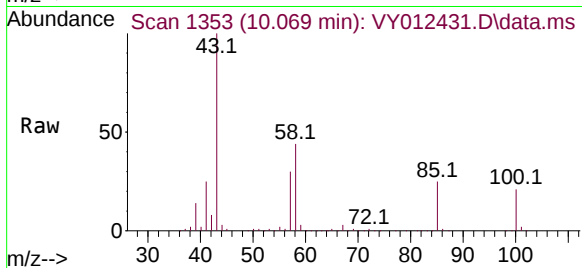
#51
4-Methyl-2-Pentanone
Concen: 282.196 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32495
Ion Ratio Lower Upper
43 100
58 44.6 32.9 49.3

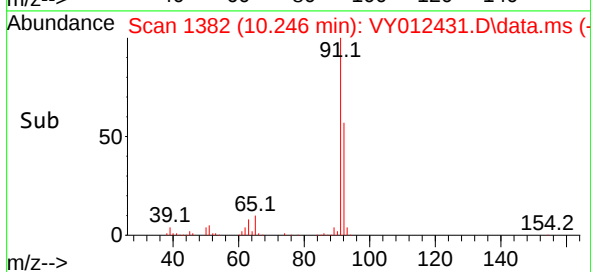
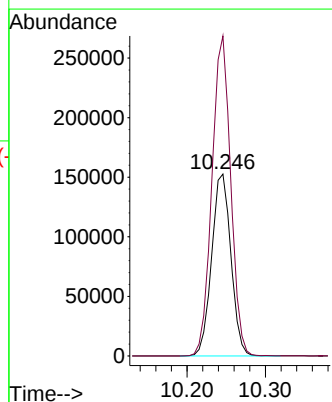
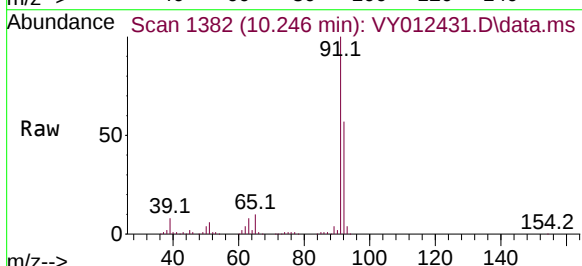
Manual Integrations
APPROVED

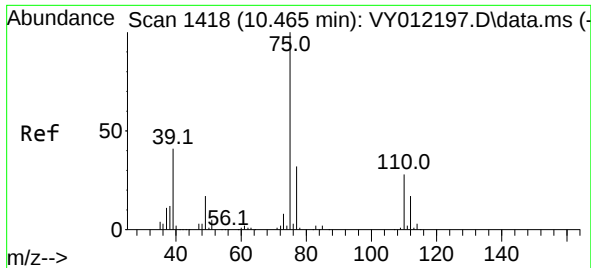
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
Toluene
Concen: 51.457 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

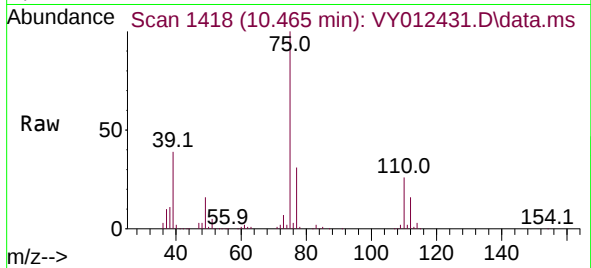
Tgt Ion: 92 Resp: 260368
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 52.962 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

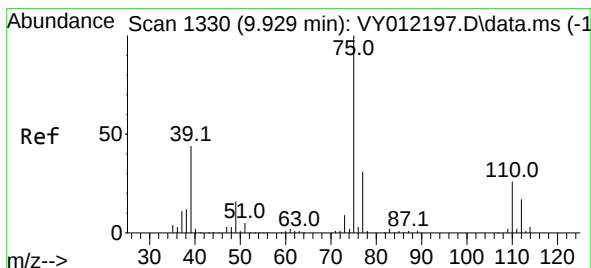
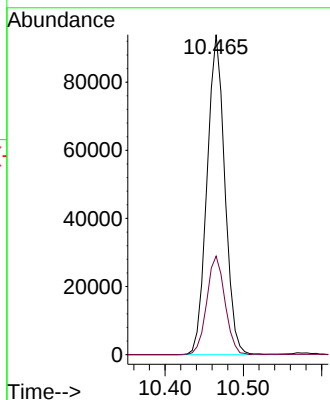
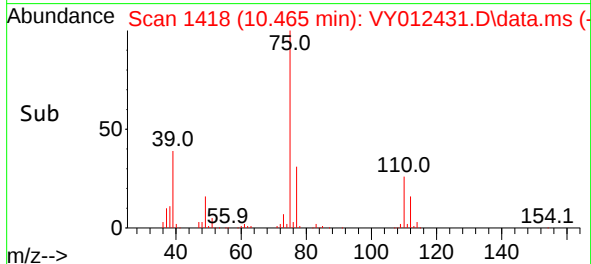
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14803
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8

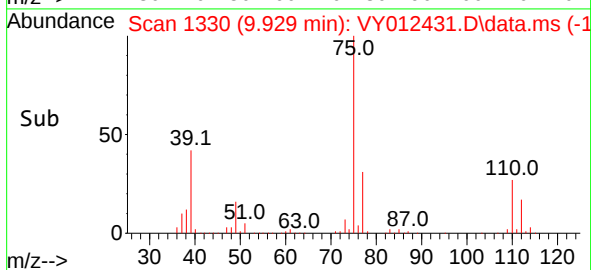
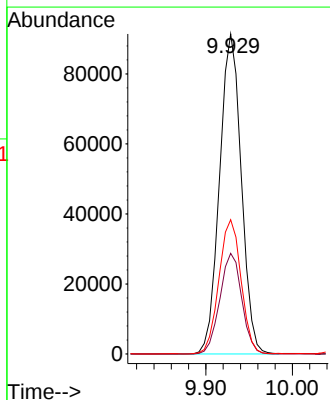
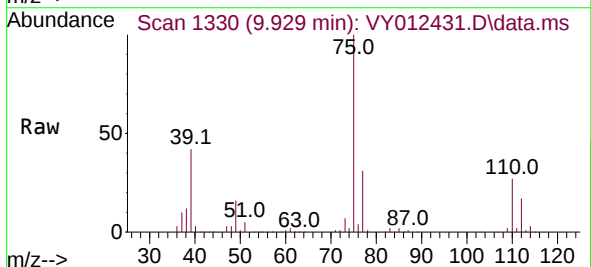
Manual Integrations
APPROVED

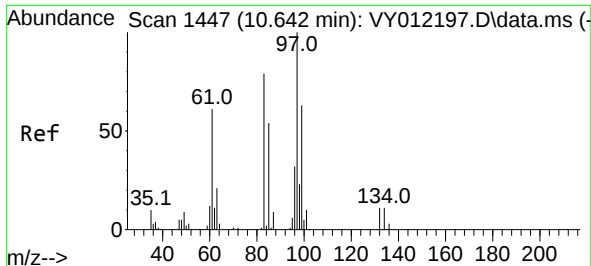
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 52.934 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

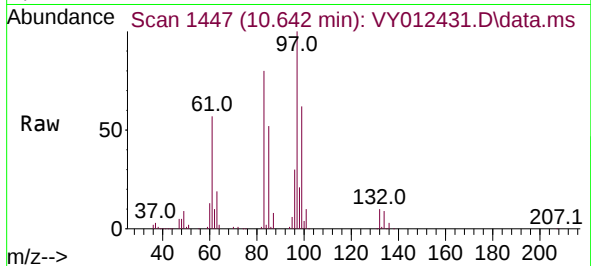
Tgt Ion: 75 Resp: 159342
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 41.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 55.071 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

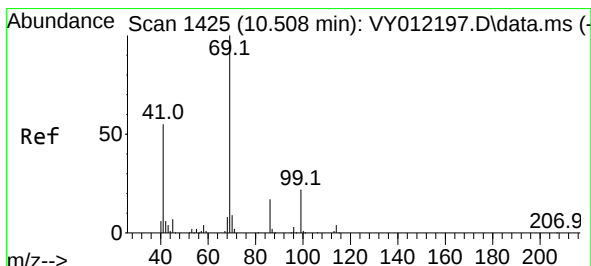
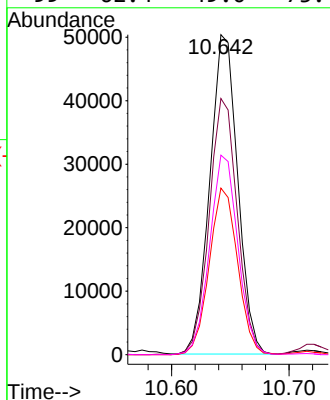
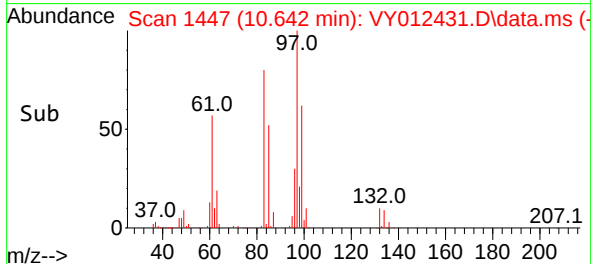
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



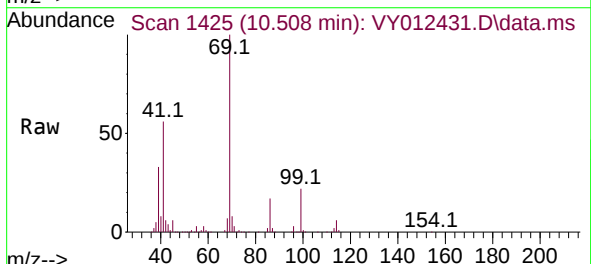
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.7	101.5
85	52.1	43.8	65.8
99	62.4	49.0	73.4

Manual Integrations
APPROVED

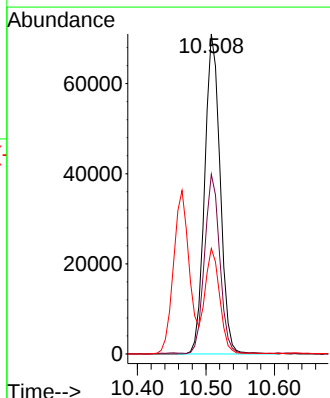
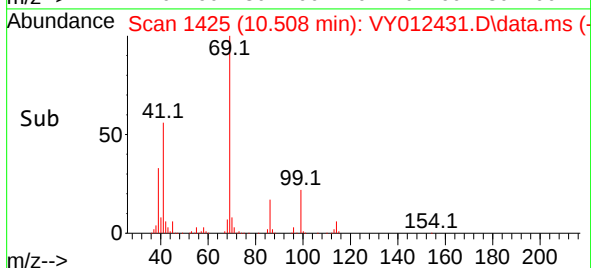
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

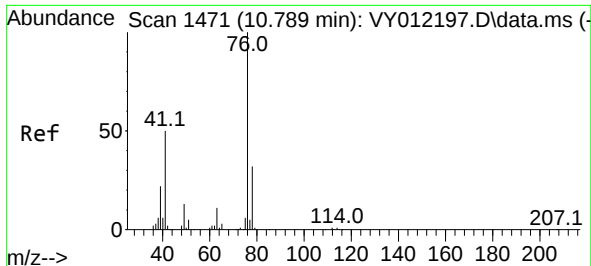


#56
Ethyl methacrylate
Concen: 56.343 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



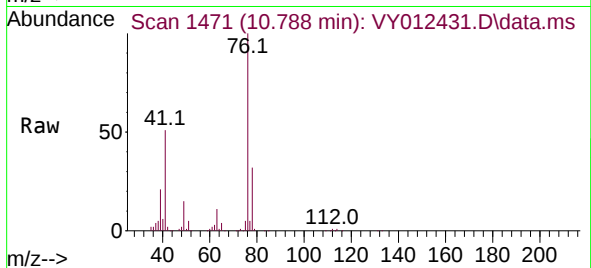
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.9	48.9	73.3
39	30.7	25.9	38.9





#57
1,3-Dichloropropane
Concen: 55.004 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

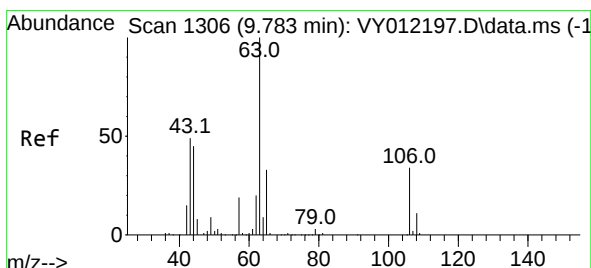
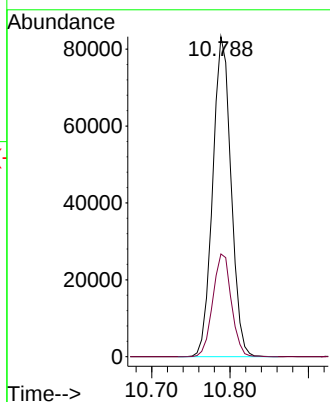
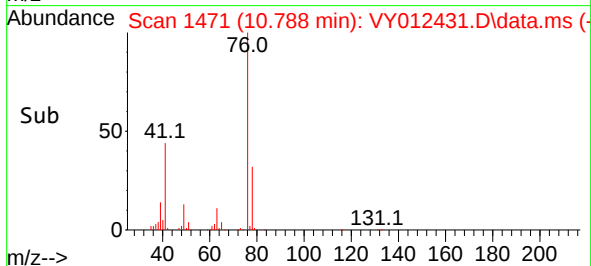
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13548
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

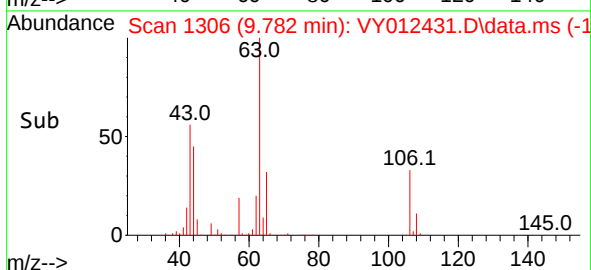
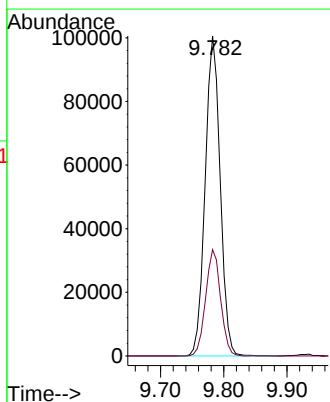
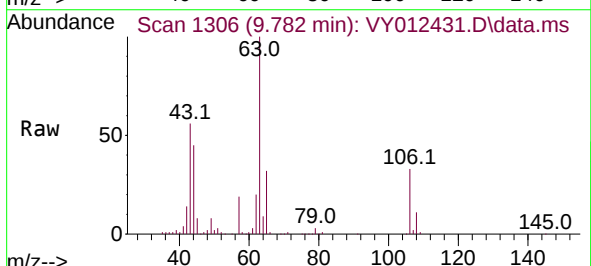
Manual Integrations
APPROVED

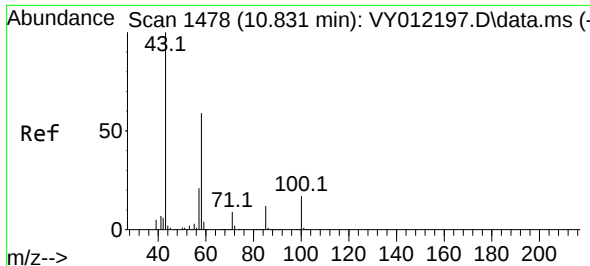
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 253.529 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

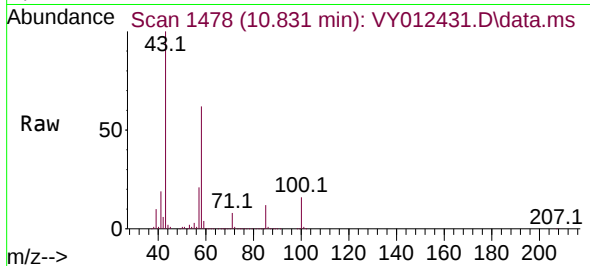
Tgt Ion: 63 Resp: 165994
Ion Ratio Lower Upper
63 100
106 33.1 23.2 34.8





#59
2-Hexanone
Concen: 269.117 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

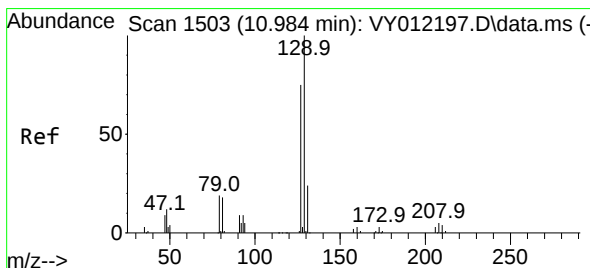
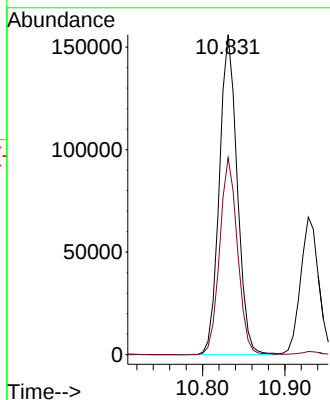
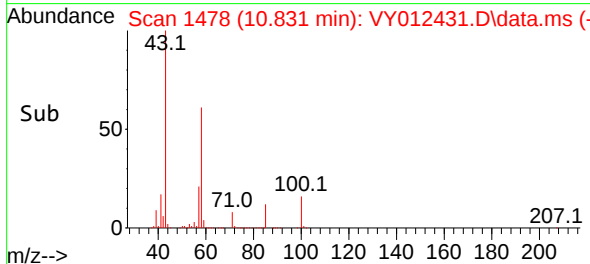
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



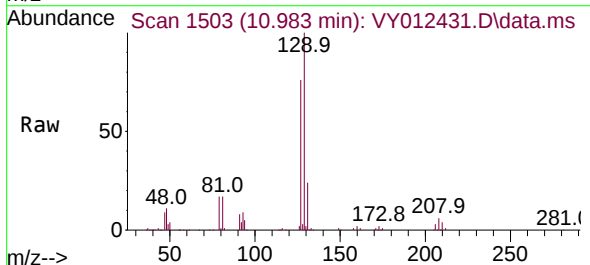
Tgt Ion: 43 Resp: 235939
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2

Manual Integrations
APPROVED

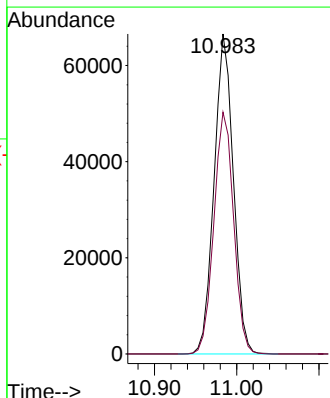
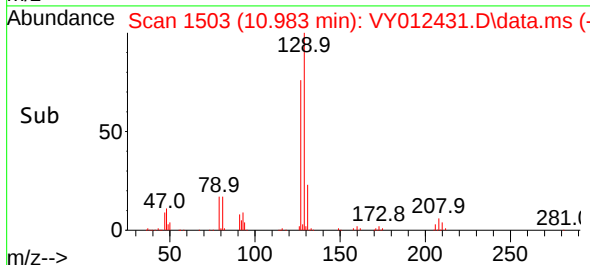
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

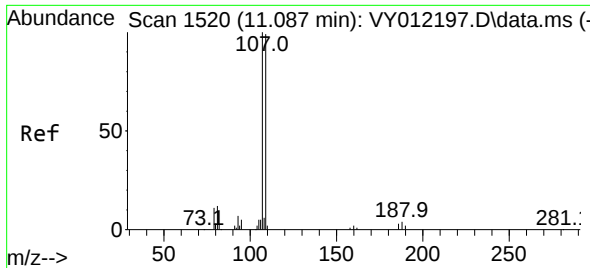


#60
Dibromochloromethane
Concen: 54.204 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



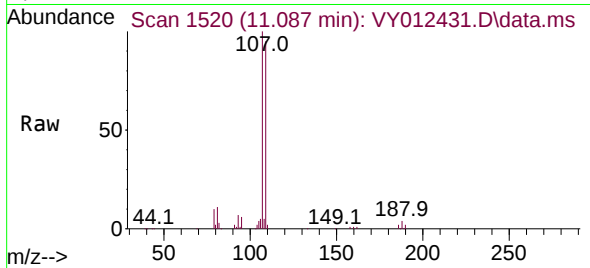
Tgt Ion:129 Resp: 108432
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.214 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

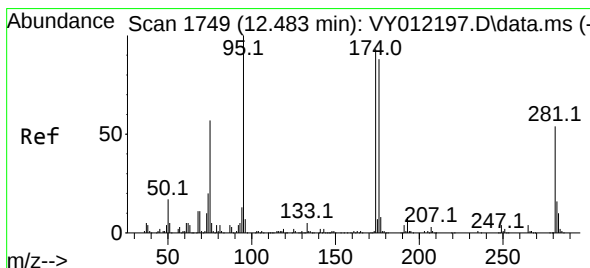
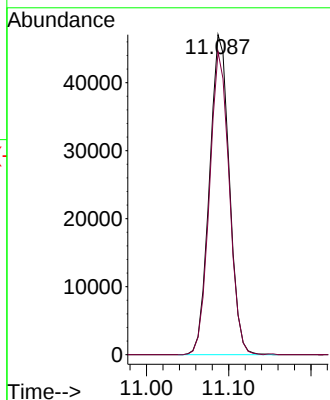
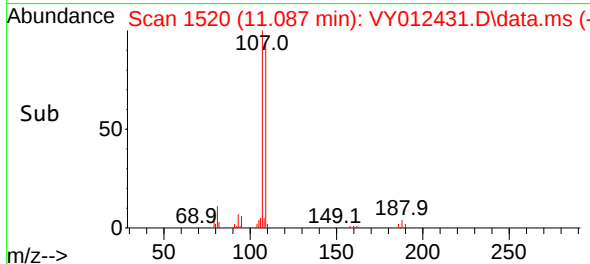
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



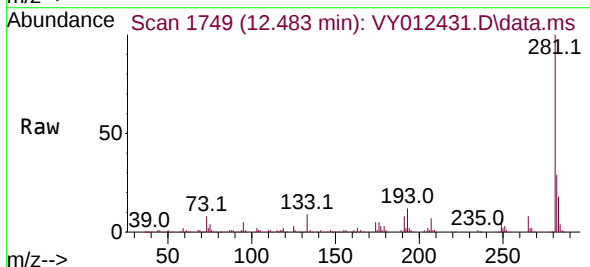
Tgt Ion:107 Resp: 7890
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Manual Integrations
APPROVED

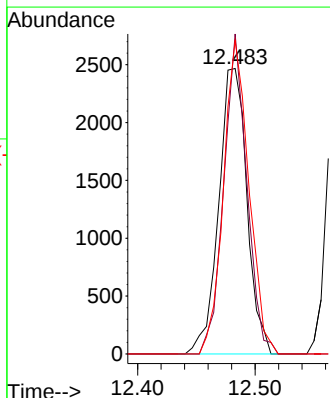
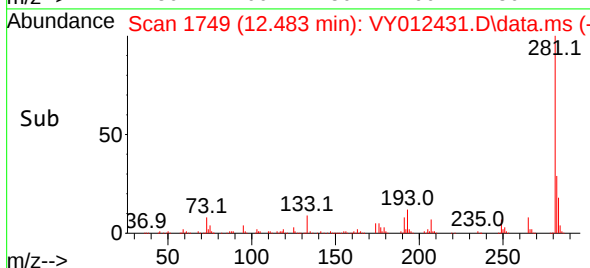
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

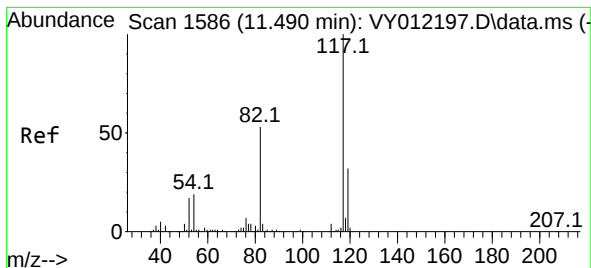


#62
4-Bromofluorobenzene
Concen: 1.886 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



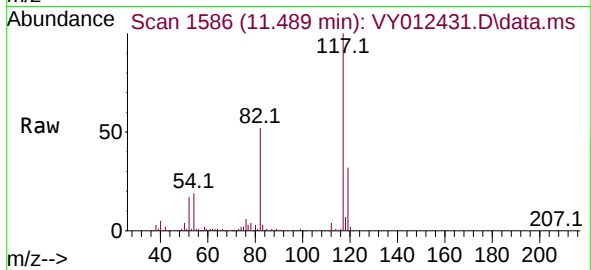
Tgt Ion: 95 Resp: 4119
Ion Ratio Lower Upper
95 100
174 91.5 0.0 172.0
176 99.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

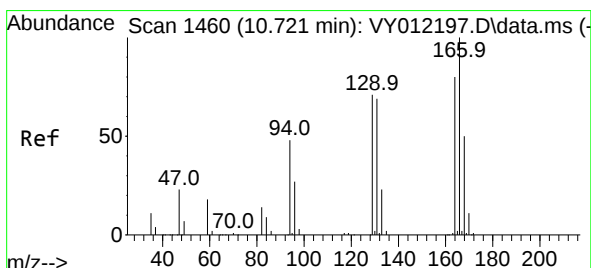
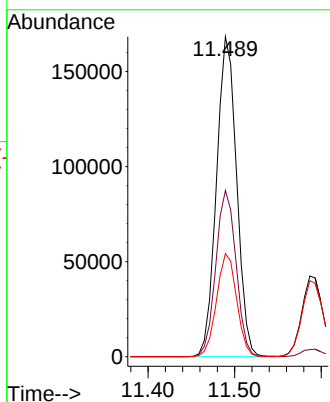
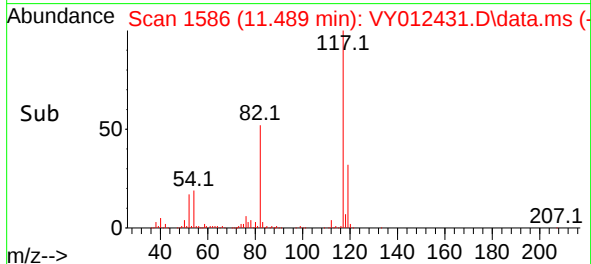
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 27198
Ion Ratio Lower Upper
117 100
82 51.9 44.8 67.2
119 32.2 25.4 38.2

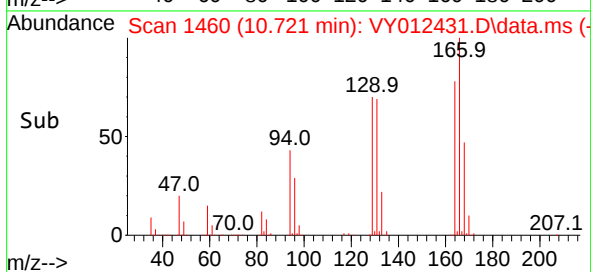
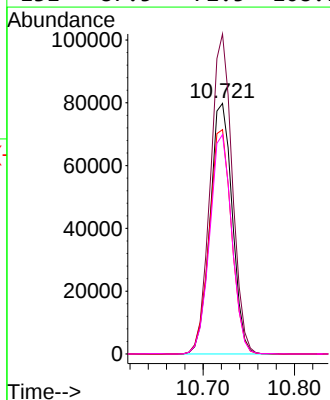
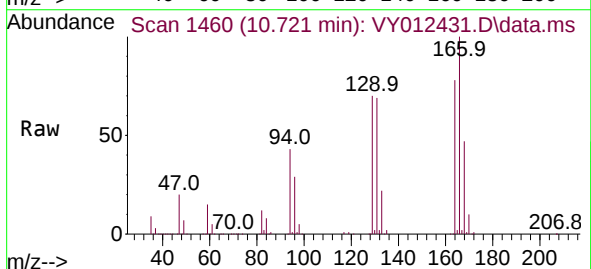
Manual Integrations
APPROVED

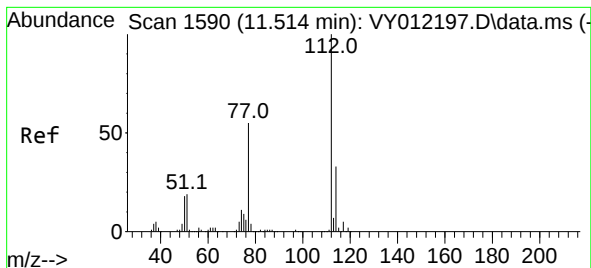
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#64
Tetrachloroethene
Concen: 54.320 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:164 Resp: 134812
Ion Ratio Lower Upper
164 100
166 127.7 102.3 153.5
129 89.5 77.2 115.8
131 87.5 72.5 108.7





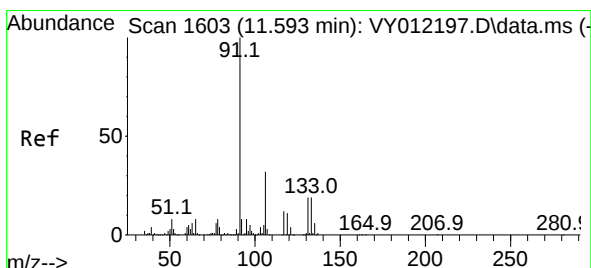
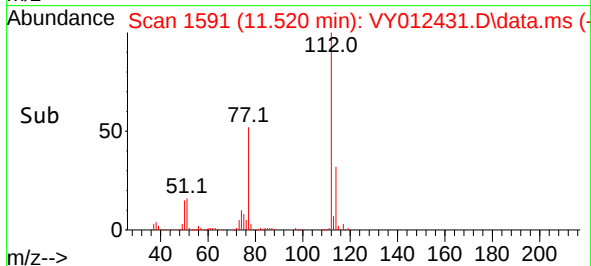
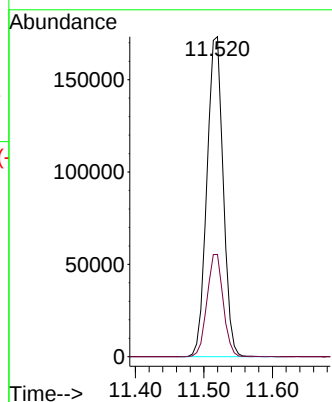
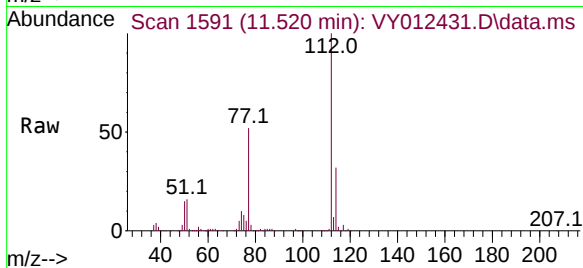
#65
Chlorobenzene
Concen: 51.416 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 286128
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

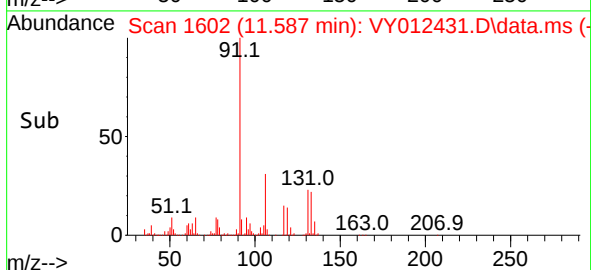
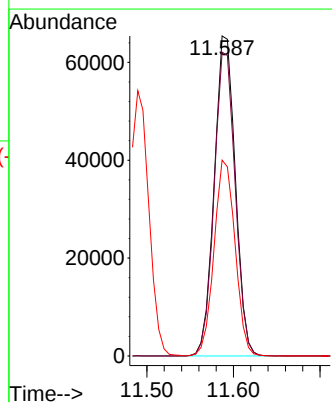
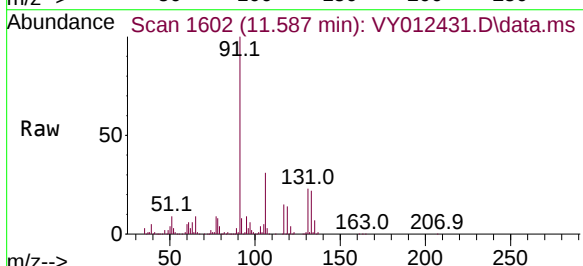
Manual Integrations
APPROVED

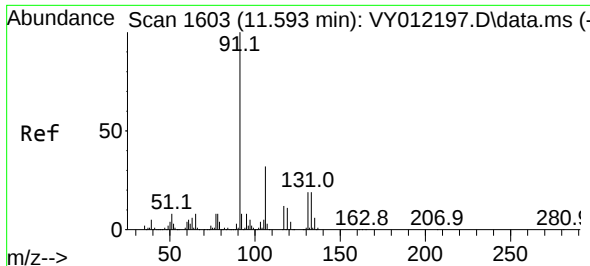
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.602 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

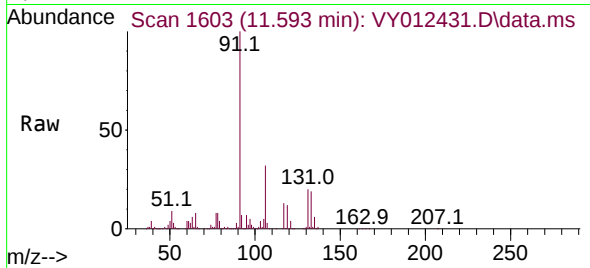
Tgt Ion:131 Resp: 110490
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 61.3 32.1 96.3





#67
Ethyl Benzene
Concen: 51.350 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

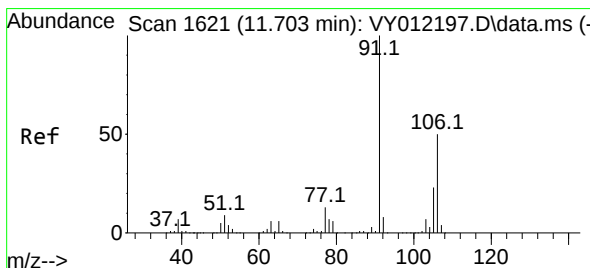
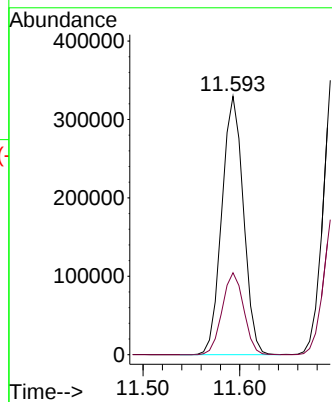
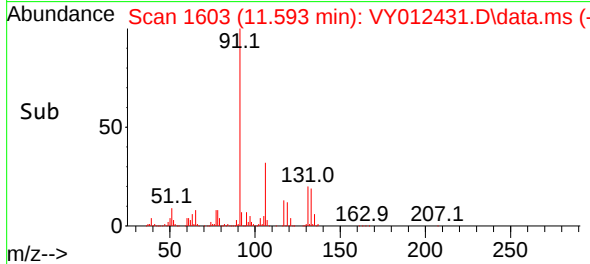
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



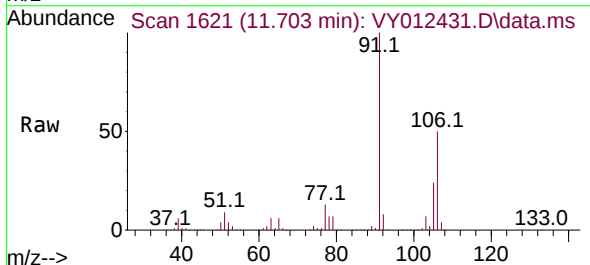
Tgt Ion: 91 Resp: 510702
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

Manual Integrations
APPROVED

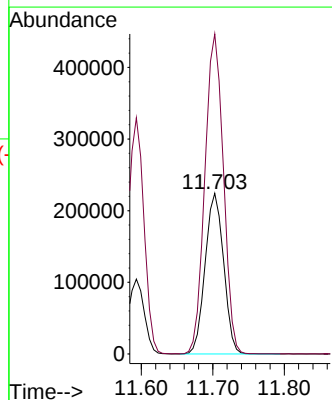
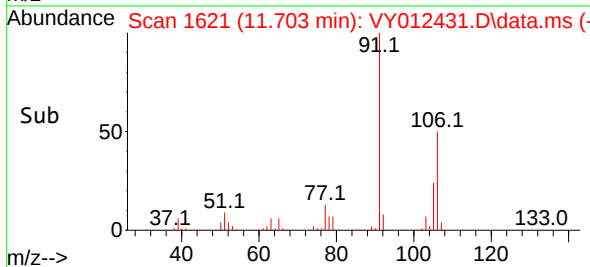
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

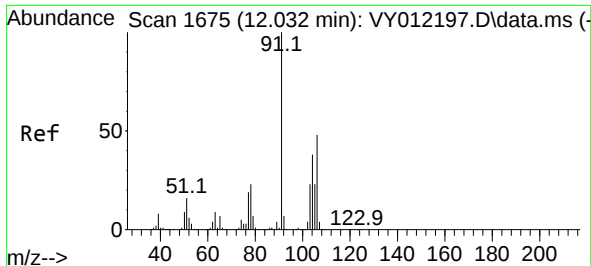


#68
m/p-Xylenes
Concen: 102.145 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



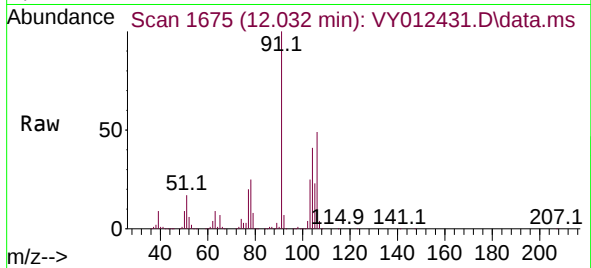
Tgt Ion:106 Resp: 401668
Ion Ratio Lower Upper
106 100
91 200.4 162.5 243.7





#69
o-Xylene
Concen: 51.421 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

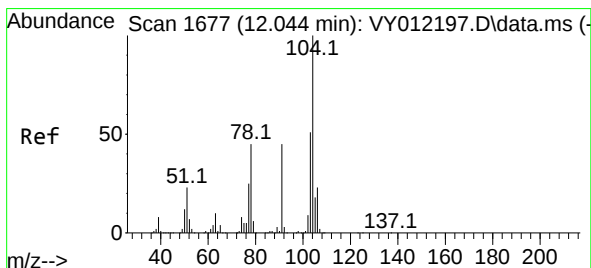
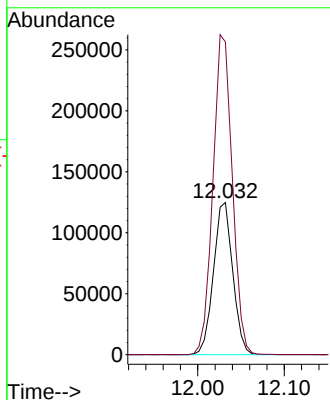
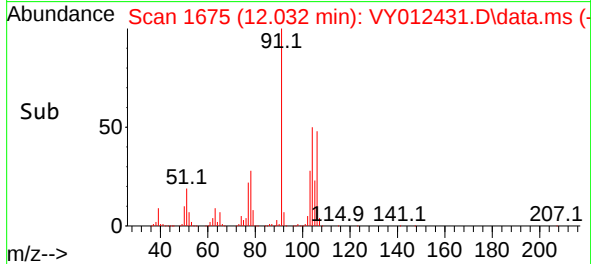
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 193130
Ion Ratio Lower Upper
106 100
91 211.4 107.5 322.4

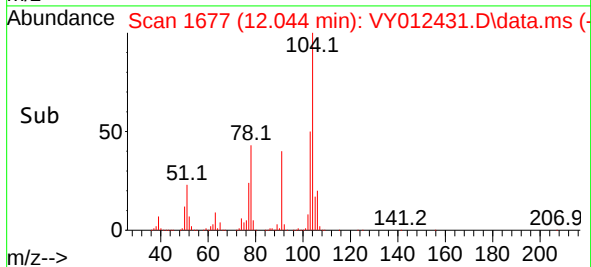
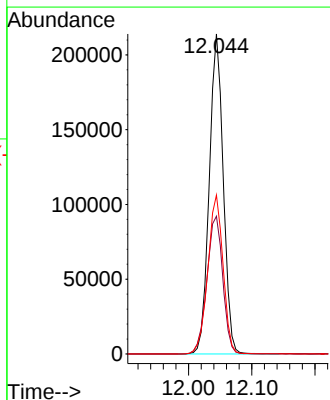
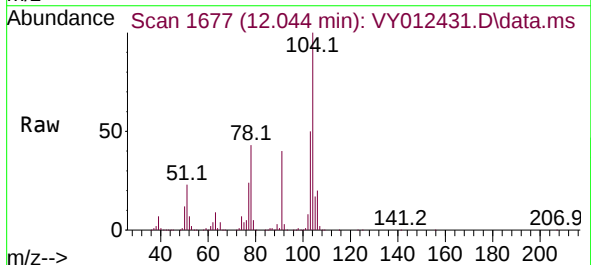
Manual Integrations
APPROVED

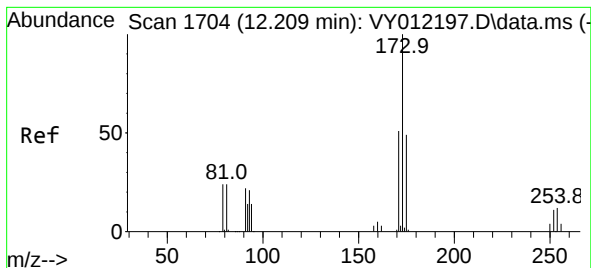
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
Styrene
Concen: 52.512 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:104 Resp: 329544
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.0
103 53.9 43.0 64.4





#71

Bromoform

Concen: 53.654 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

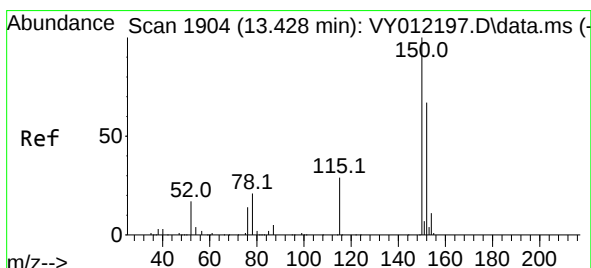
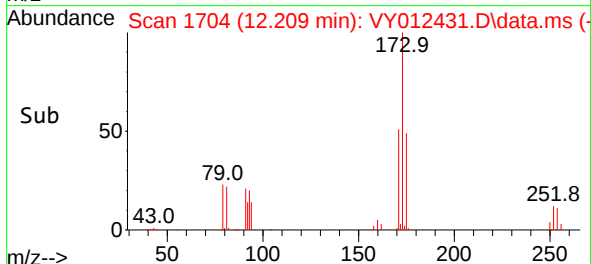
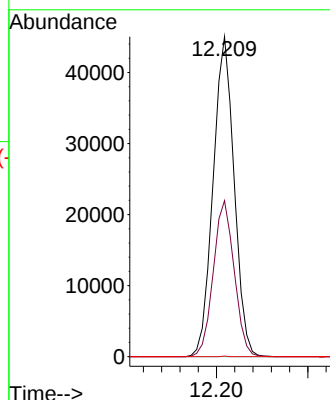
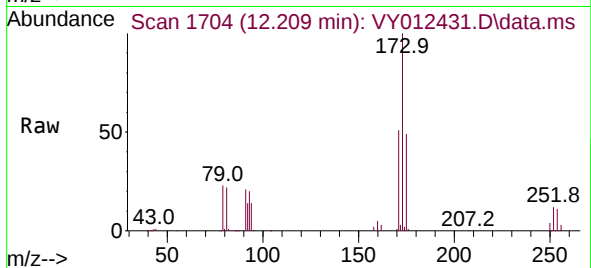
Tgt Ion:173	Resp:	72000
Ion Ratio	Lower	Upper
173	100	
175	48.5	23.8 71.5
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

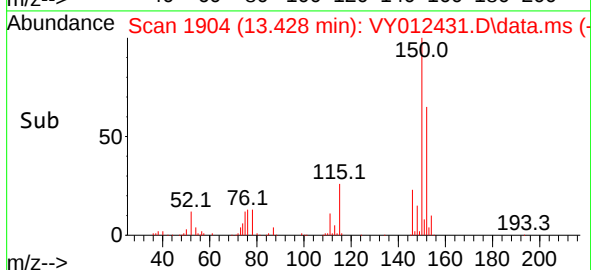
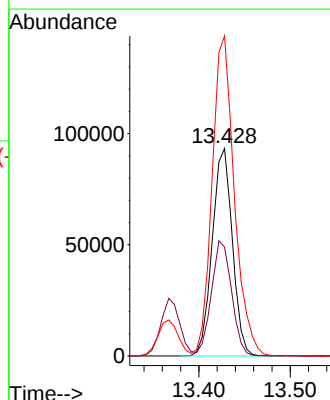
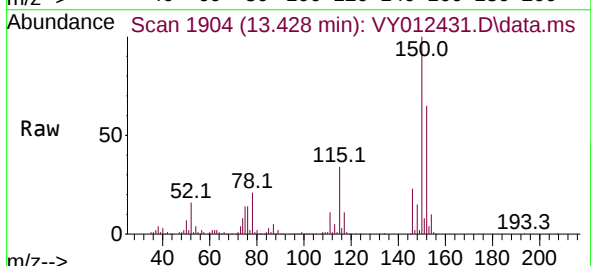
RT: 13.428 min Scan# 1904

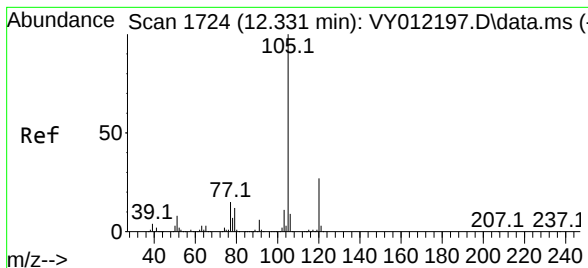
Delta R.T. 0.006 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion:152	Resp:	142799
Ion Ratio	Lower	Upper
152	100	
115	55.4	29.1 87.3
150	170.0	0.0 342.6





#73

Isopropylbenzene

Concen: 50.273 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 51766

Ion Ratio Lower Upper

105 100

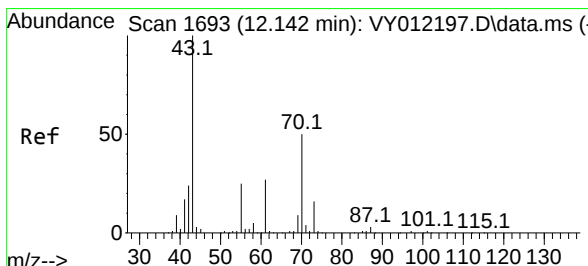
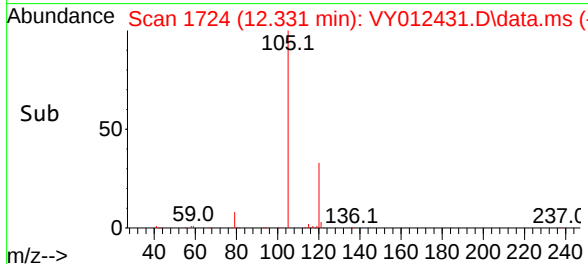
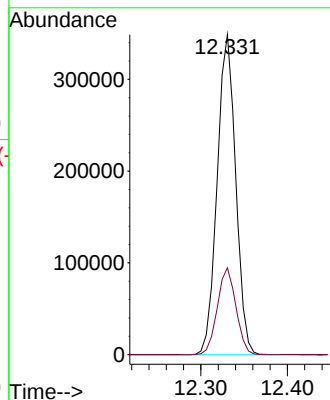
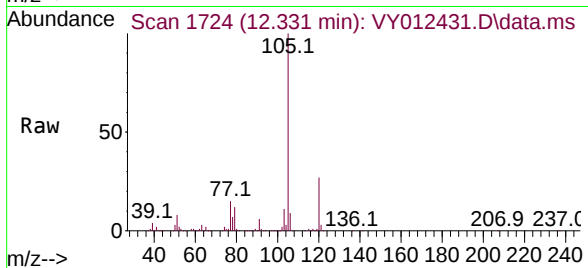
120 27.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#74

N-ethyl acetate

Concen: 52.582 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion: 43 Resp: 106137

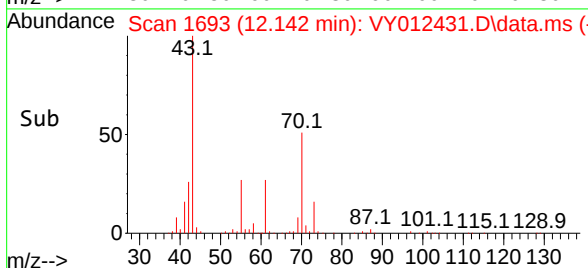
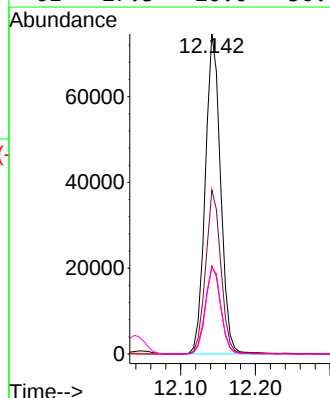
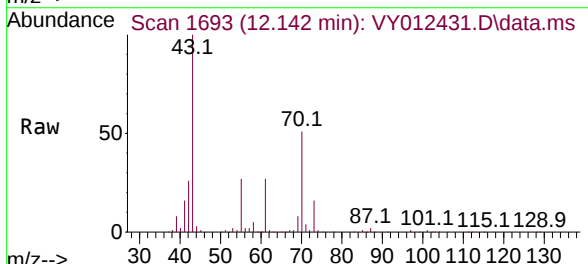
Ion Ratio Lower Upper

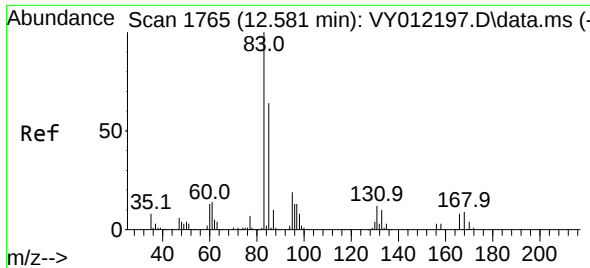
43 100

70 50.5 35.8 53.8

55 27.6 21.0 31.4

61 27.3 20.0 30.0





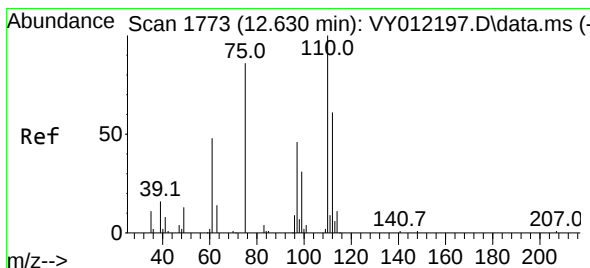
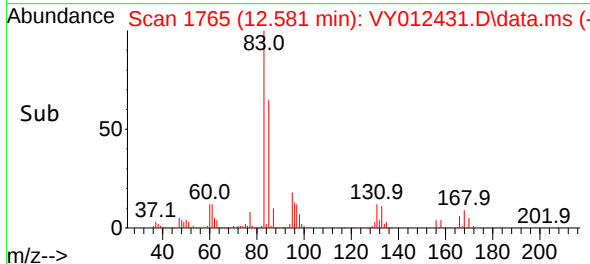
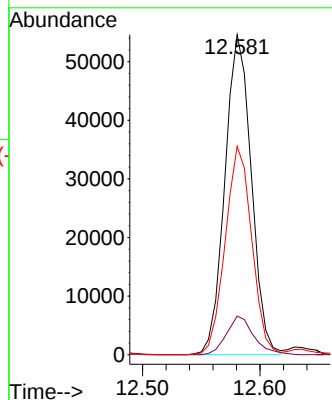
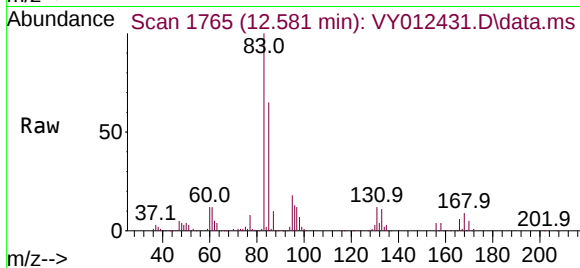
#75
1,1,2,2-Tetrachloroethane
Concen: 52.655 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8540
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 65.3 32.3 96.8

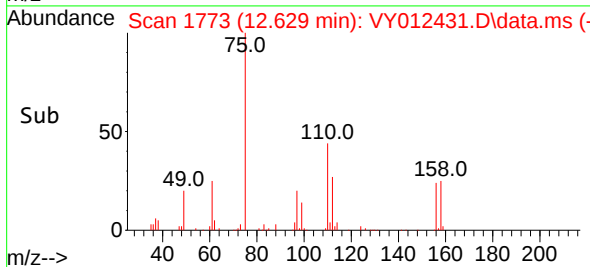
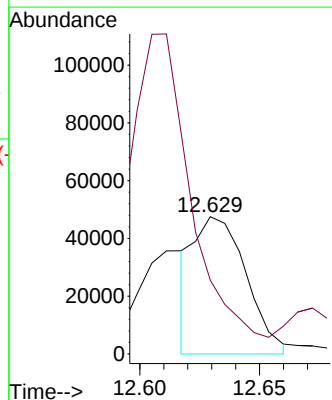
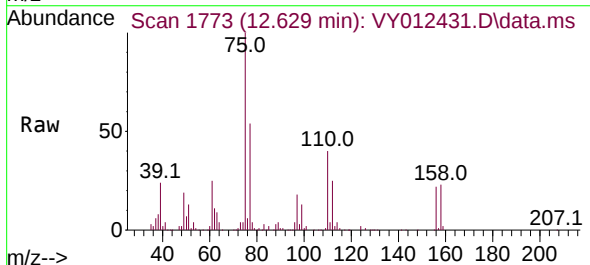
Manual Integrations
APPROVED

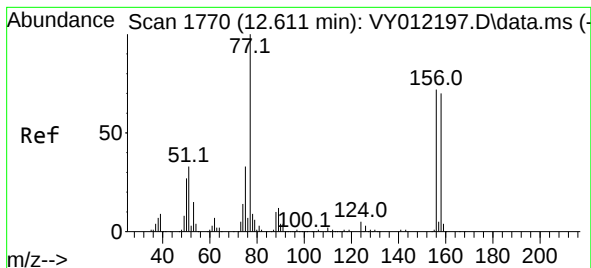
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
1,2,3-Trichloropropane
Concen: 55.030 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 75 Resp: 72259
Ion Ratio Lower Upper
75 100
77 285.3 0.0 0.0#





#77

Bromobenzene

Concen: 50.122 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

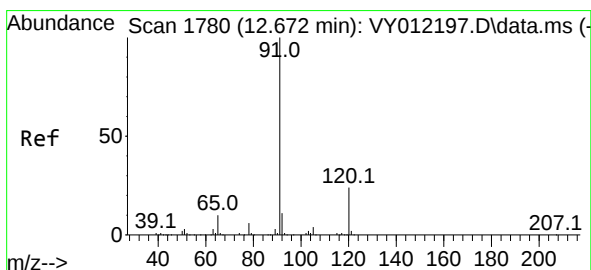
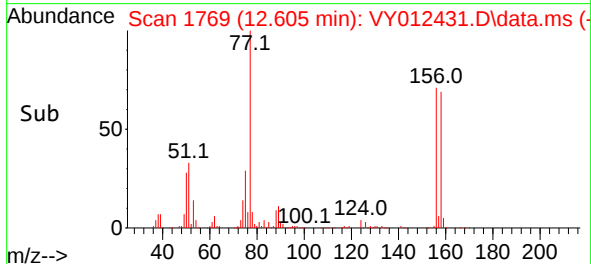
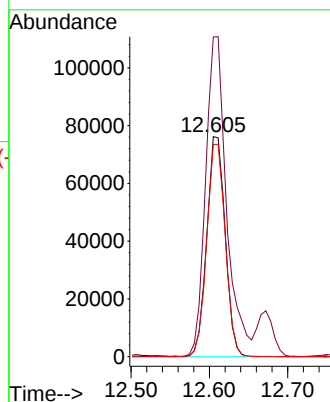
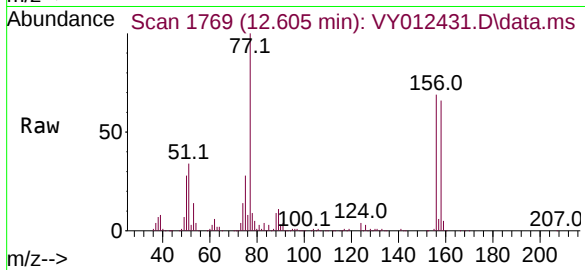
Tgt Ion:	156	Resp:	124192
Ion Ratio	Lower	Upper	
156	100		
77	166.0	90.0	270.0
158	97.3	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#78

n-propylbenzene

Concen: 49.985 ug/l

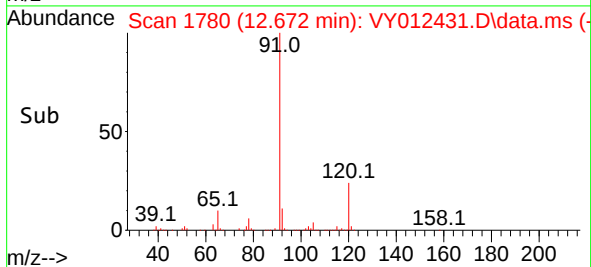
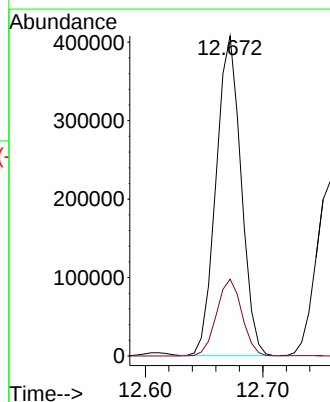
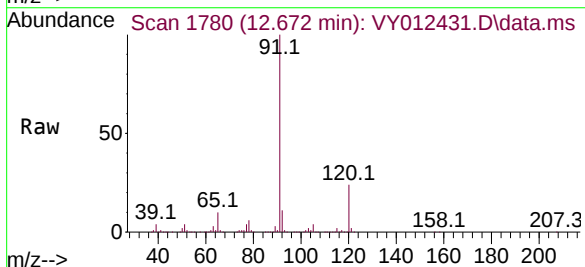
RT: 12.672 min Scan# 1780

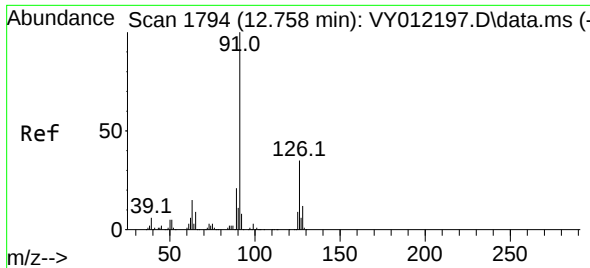
Delta R.T. 0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

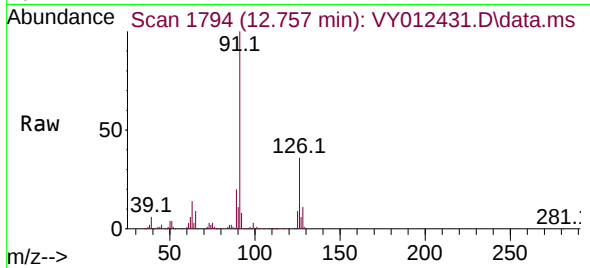
Tgt Ion:	91	Resp:	602298
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.8	35.4





#79
2-Chlorotoluene
Concen: 50.189 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

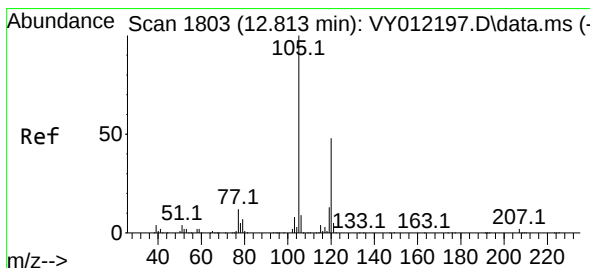
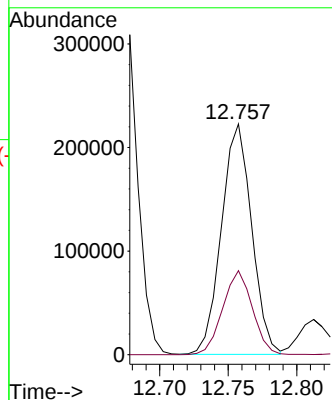
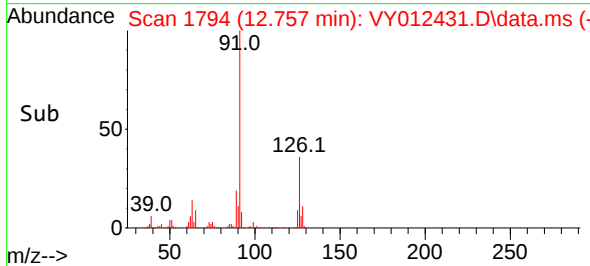
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



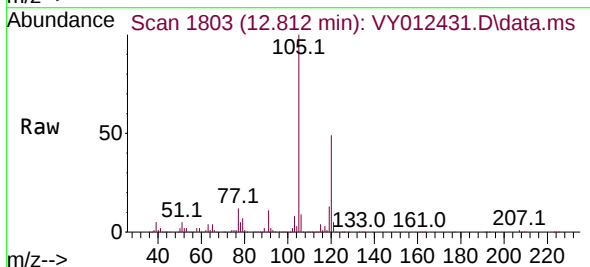
Tgt Ion: 91 Resp: 341923
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5

Manual Integrations
APPROVED

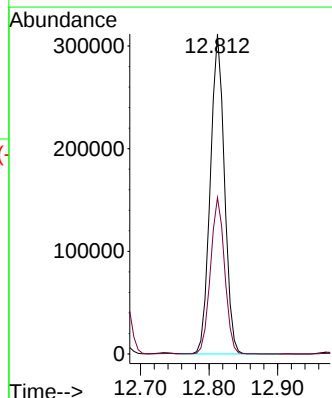
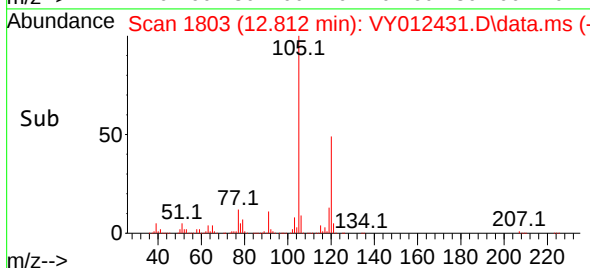
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

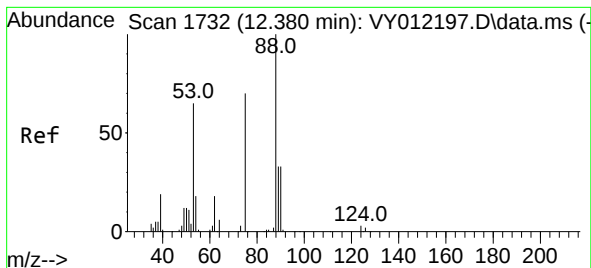


#80
1,3,5-Trimethylbenzene
Concen: 49.822 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



Tgt Ion:105 Resp: 445977
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





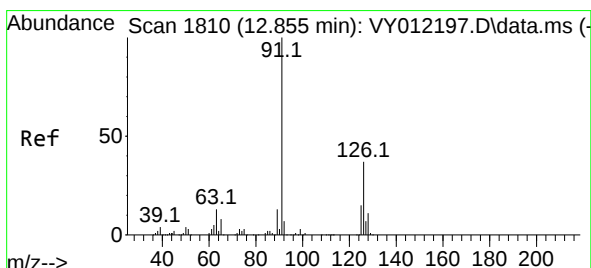
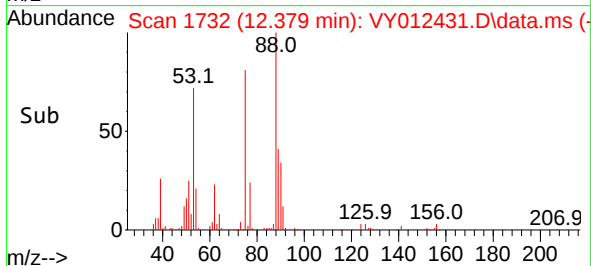
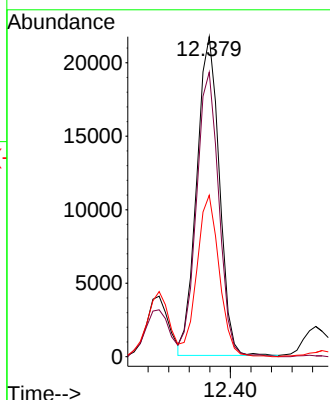
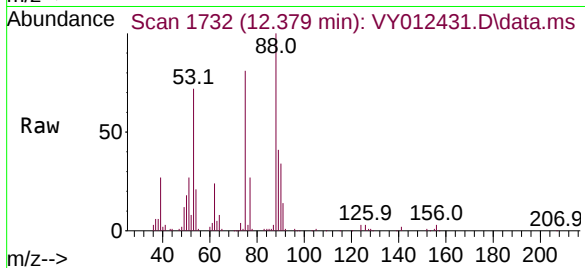
#81
trans-1,4-Dichloro-2-butene
Concen: 52.010 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3314
Ion Ratio Lower Upper
75 100
53 88.8 72.5 108.7
89 50.3 37.0 55.4

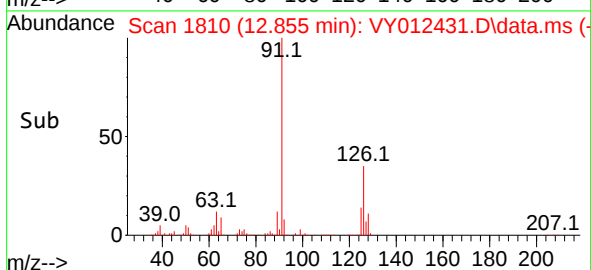
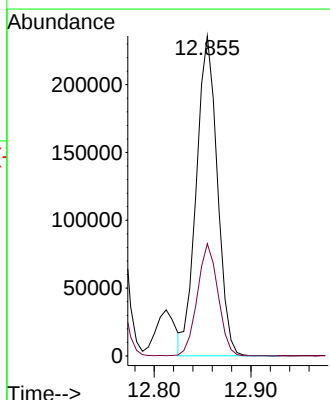
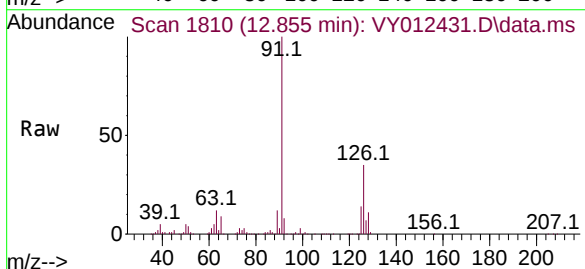
Manual Integrations
APPROVED

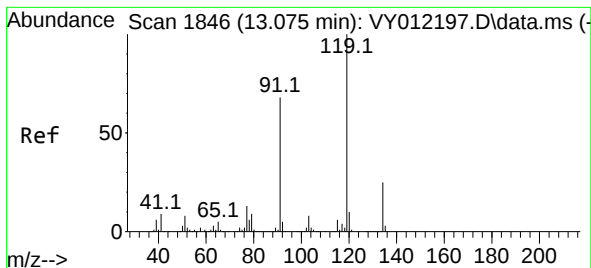
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 49.698 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

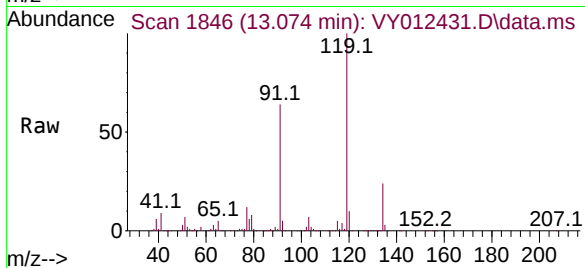
Tgt Ion: 91 Resp: 355650
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 49.736 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

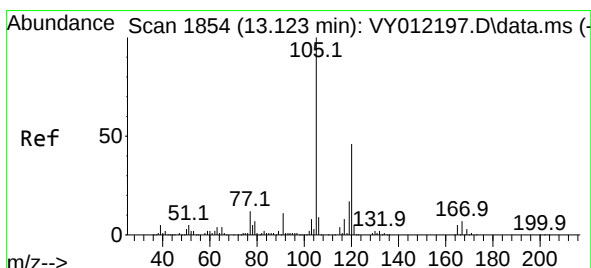
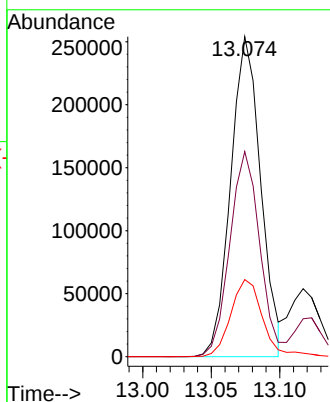
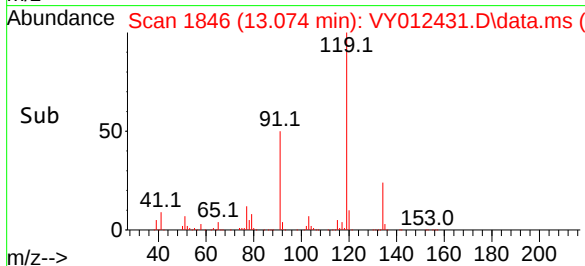
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



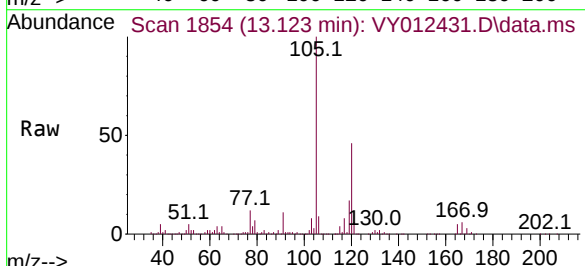
Tgt Ion:119 Resp: 38803
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.7 13.0 39.0

Manual Integrations
APPROVED

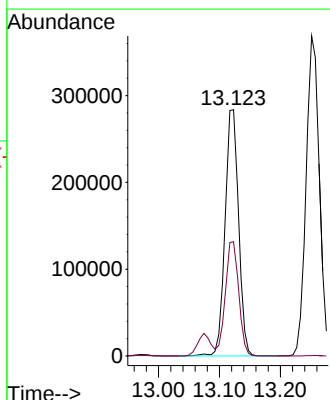
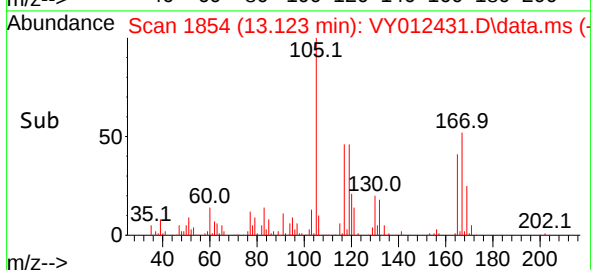
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

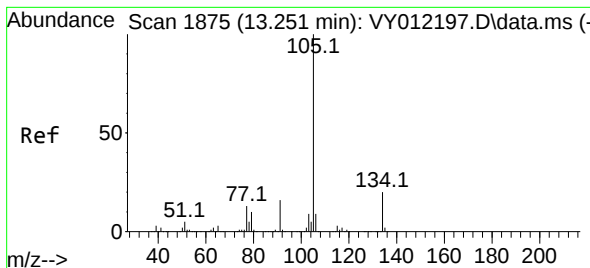


#84
1,2,4-Trimethylbenzene
Concen: 49.637 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



Tgt Ion:105 Resp: 438181
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 50.096 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 556459

Ion Ratio Lower Upper

105 100

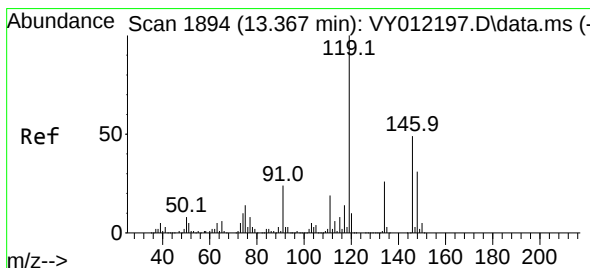
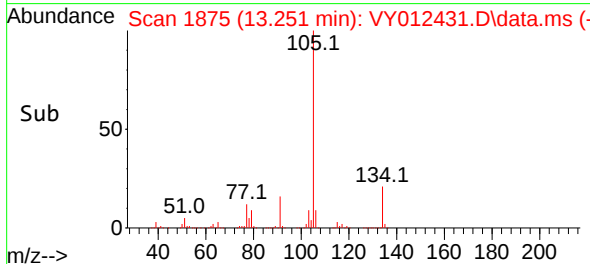
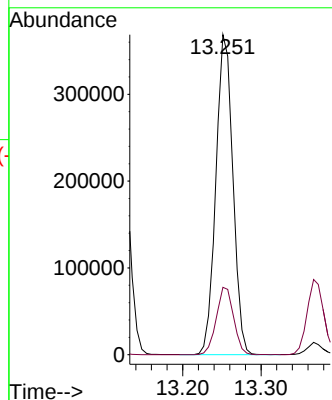
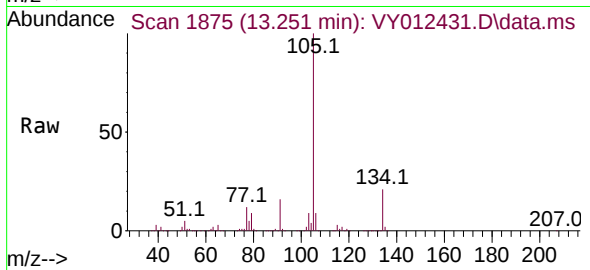
134 21.4 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#86

p-Isopropyltoluene

Concen: 49.719 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

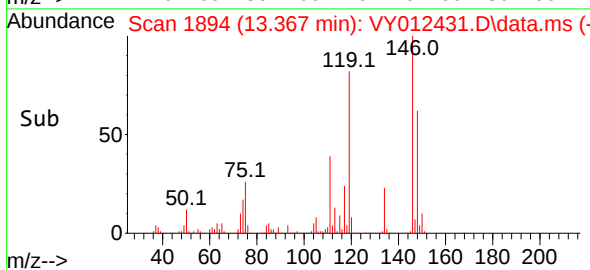
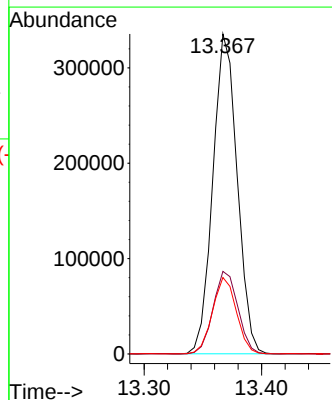
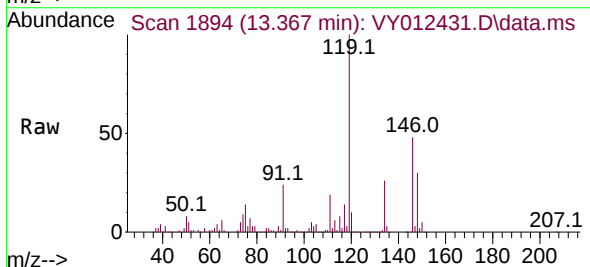
Tgt Ion:119 Resp: 482523

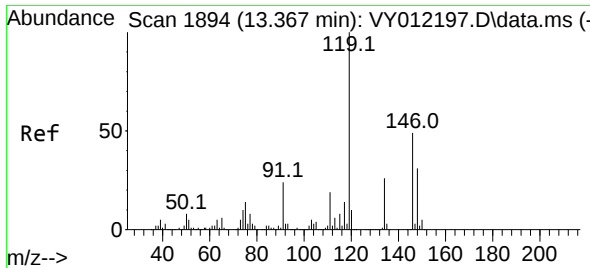
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

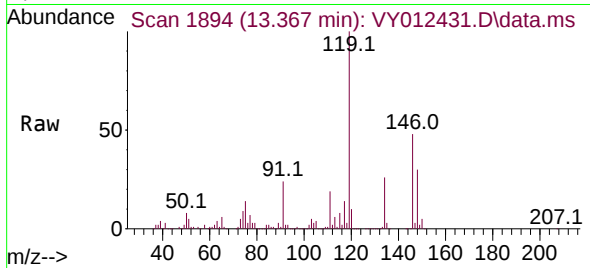
91 23.5 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 49.322 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

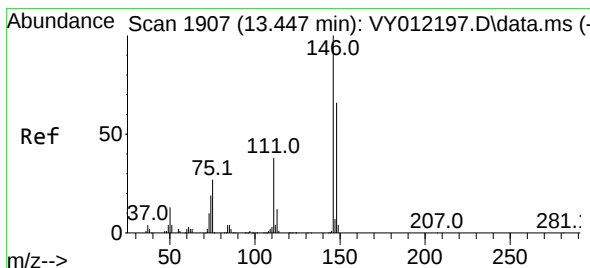
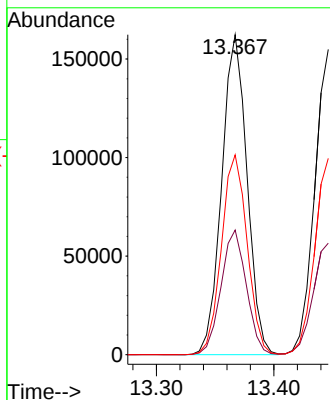
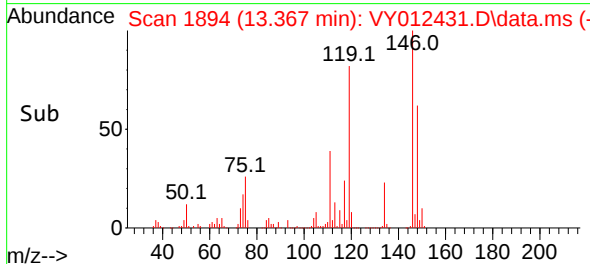
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



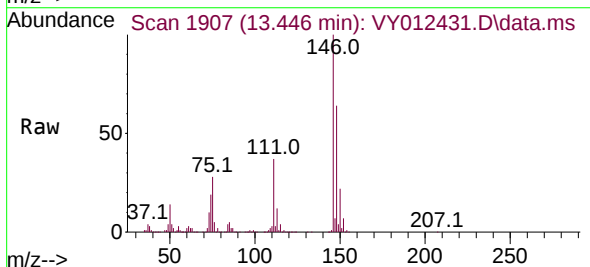
Tgt Ion:146 Resp: 24305
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

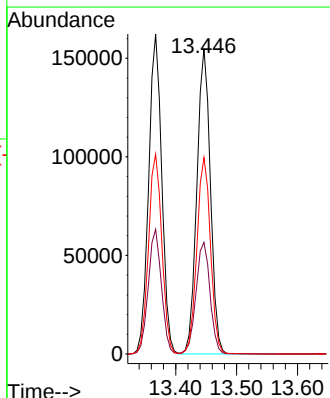
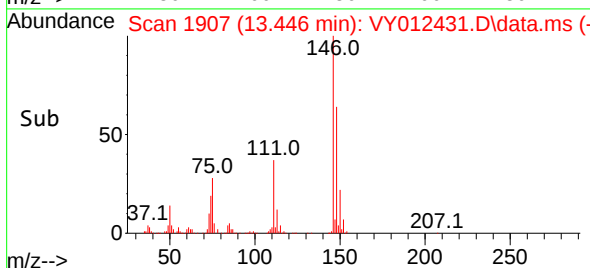
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

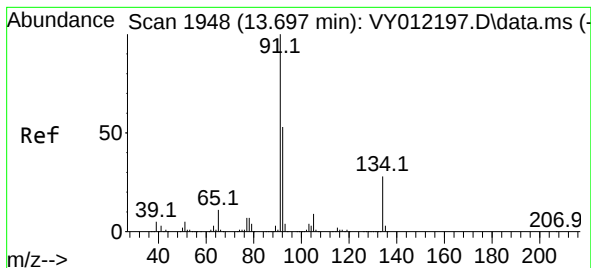


#88
1,4-Dichlorobenzene
Concen: 48.629 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28



Tgt Ion:146 Resp: 238995
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 50.011 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 420610

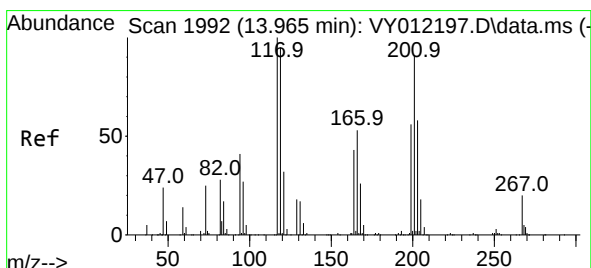
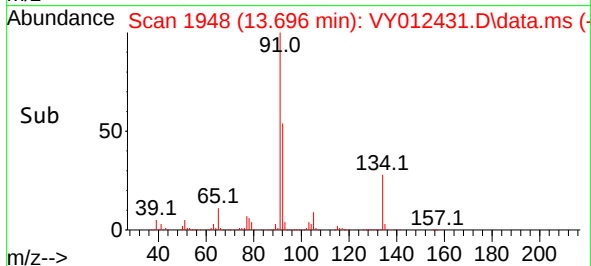
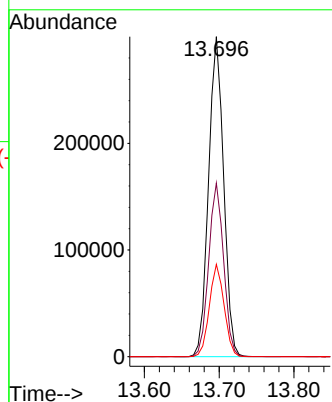
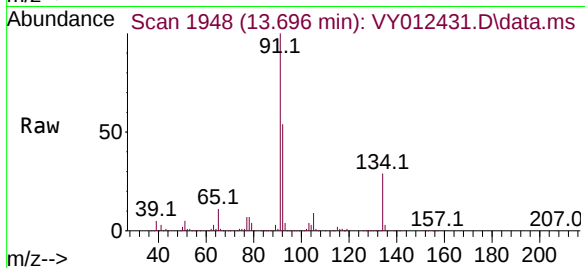
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.8	80.4
134	28.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#90

Hexachloroethane

Concen: 49.570 ug/l

RT: 13.958 min Scan# 1991

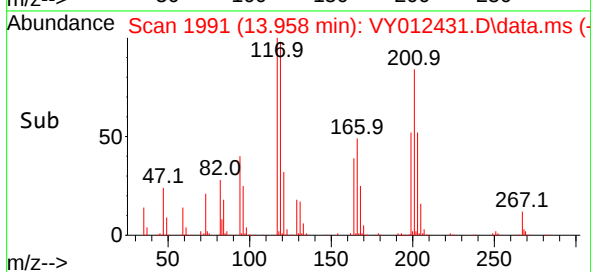
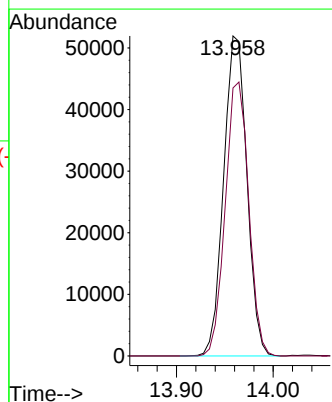
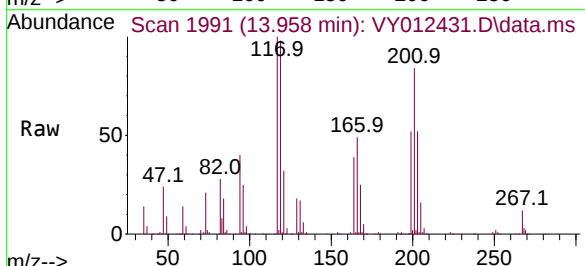
Delta R.T. -0.001 min

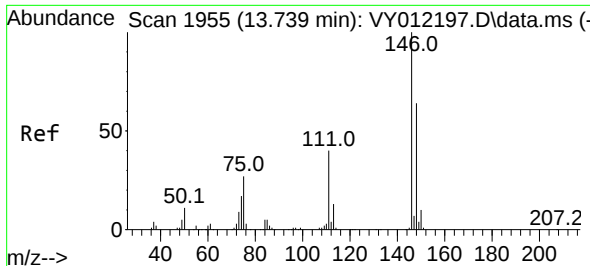
Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion:117 Resp: 86847

Ion	Ratio	Lower	Upper
117	100		
201	86.3	40.3	120.8





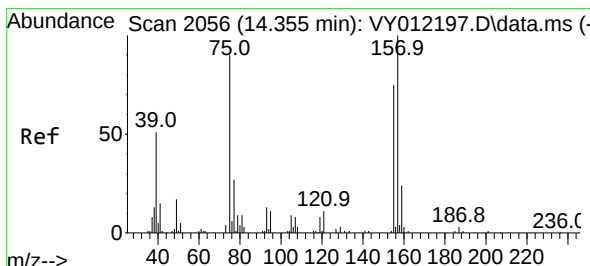
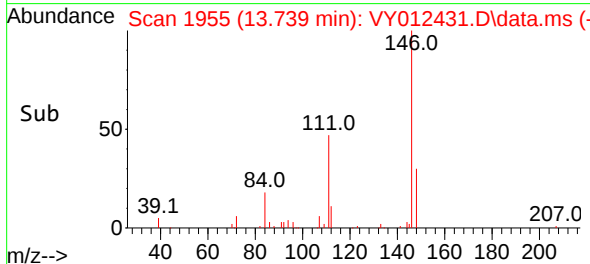
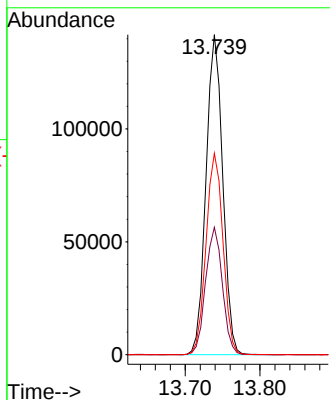
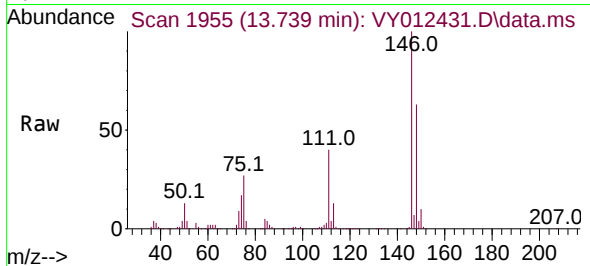
#91
1,2-Dichlorobenzene
Concen: 50.030 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 219990
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.8 31.8 95.4

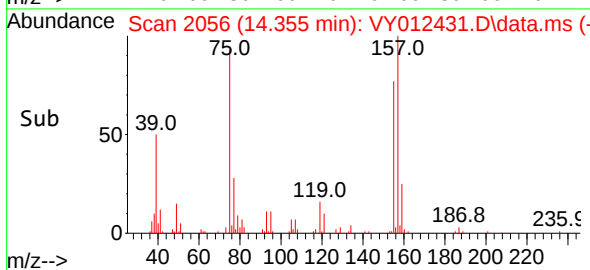
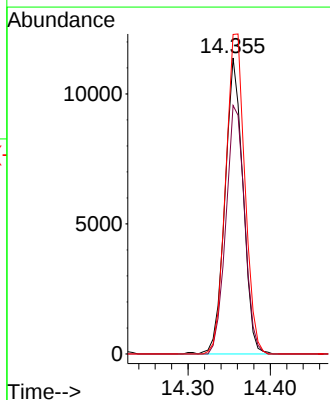
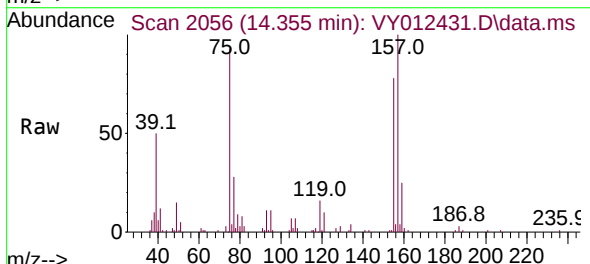
Manual Integrations
APPROVED

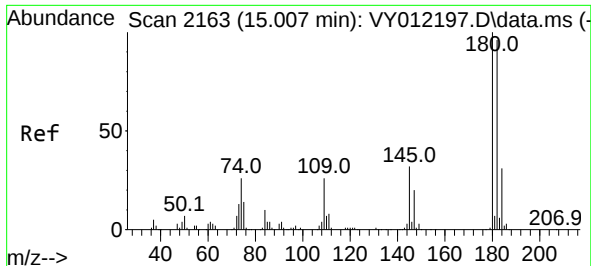
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.724 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

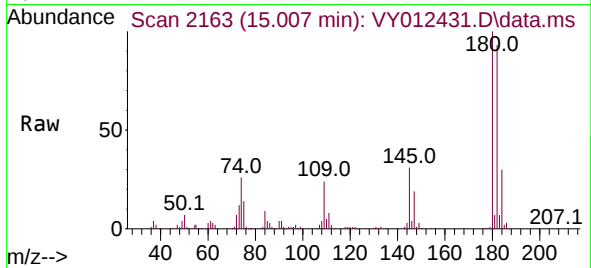
Tgt Ion: 75 Resp: 17337
Ion Ratio Lower Upper
75 100
155 87.1 42.3 126.8
157 115.0 54.4 163.3





#93
 1,2,4-Trichlorobenzene
 Concen: 48.785 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

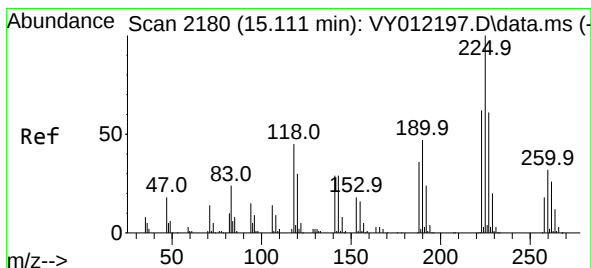
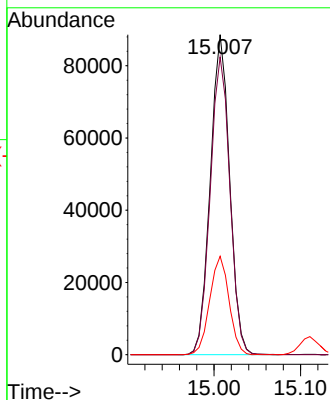
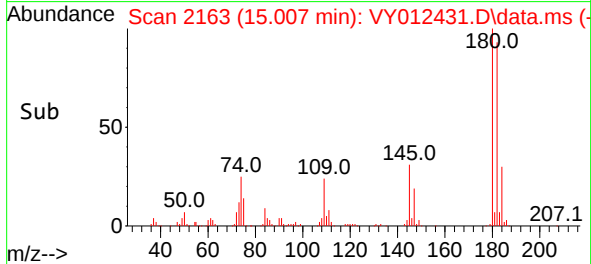
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 13745
 Ion Ratio Lower Upper
 180 100
 182 94.7 48.1 144.3
 145 30.7 15.4 46.4

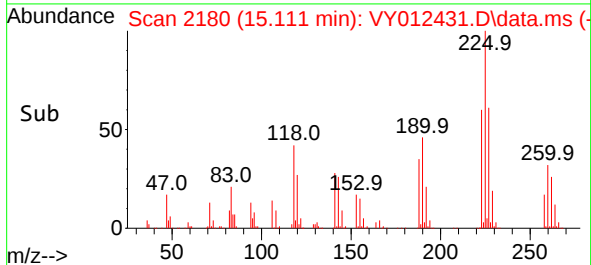
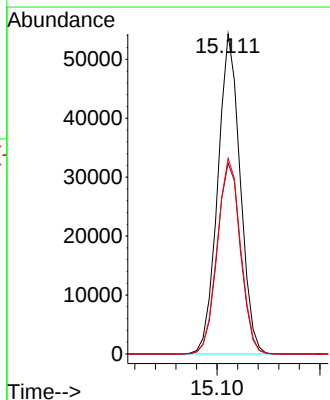
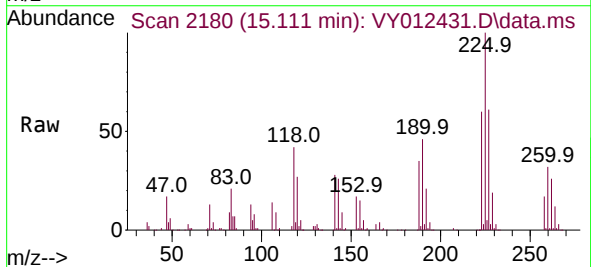
Manual Integrations
 APPROVED

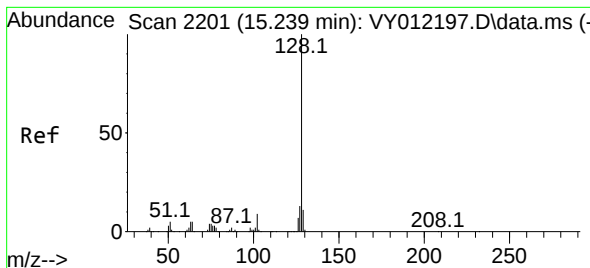
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#94
 Hexachlorobutadiene
 Concen: 48.389 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

Tgt Ion:225 Resp: 82085
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.4 94.2
 227 63.7 32.6 97.8





#95

Naphthalene

Concen: 51.591 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

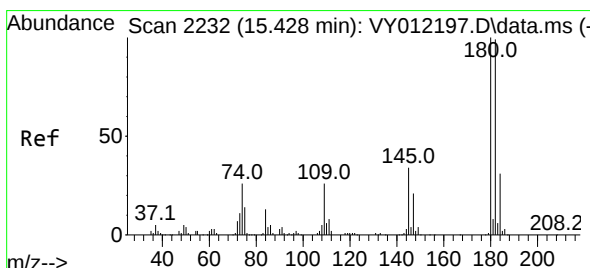
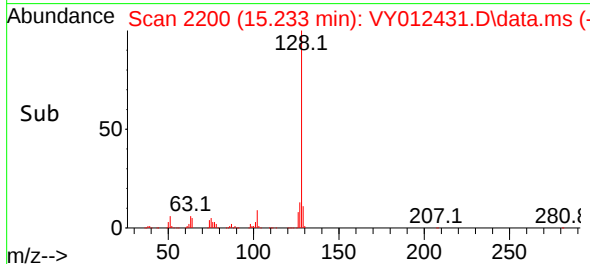
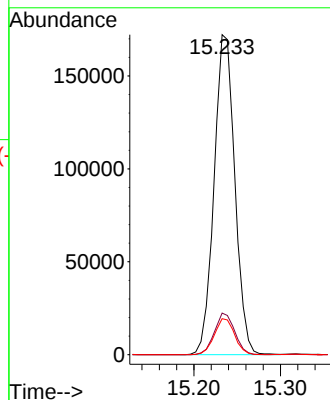
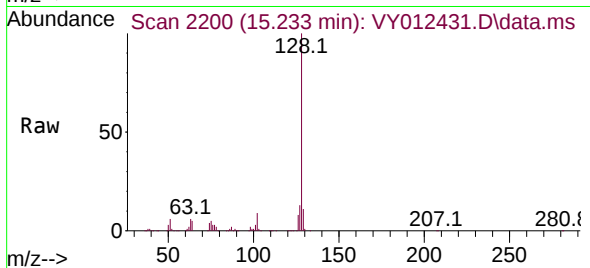
Tgt Ion:128	Resp: 286904
Ion Ratio	Lower Upper
128 100	
127 12.7	10.2 15.2
129 11.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 48.653 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Tgt Ion:180	Resp: 117960
Ion Ratio	Lower Upper
180 100	
182 96.1	47.9 143.7
145 32.8	16.1 48.2

