

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012331.D
 Acq On : 24 Jan 2023 09:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 25 01:30:03 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)

Internal Standards						
1) Pentafluorobenzene	7.795	168	170172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	253437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	234752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	69406	49.138	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.280%		
35) Dibromofluoromethane	7.716	113	61329	45.701	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.400%		
50) Toluene-d8	10.179	98	225348	48.321	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.640%		
62) 4-Bromofluorobenzene	12.483	95	87171	46.080	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64625	43.456	ug/l	97
3) Chloromethane	2.119	50	59927	43.651	ug/l	98
4) Vinyl Chloride	2.253	62	74611	46.561	ug/l	99
5) Bromomethane	2.656	94	59267	47.838	ug/l	95
6) Chloroethane	2.796	64	51218	49.010	ug/l	96
7) Trichlorofluoromethane	3.131	101	154911	49.533	ug/l	99
8) Diethyl Ether	3.534	74	45283	48.659	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.906	101	75702	49.735	ug/l	94
10) Methyl Iodide	4.095	142	105324	45.532	ug/l	93
11) Tert butyl alcohol	4.960	59	38811	230.922	ug/l	97
12) 1,1-Dichloroethene	3.881	96	76920	49.216	ug/l	92
13) Acrolein	3.729	56	16006	256.916	ug/l	99
14) Allyl chloride	4.485	41	92045	47.630	ug/l #	82
15) Acrylonitrile	5.168	53	103050	253.511	ug/l	99
16) Acetone	3.948	43	130187	274.741	ug/l	99
17) Carbon Disulfide	4.198	76	227163	46.990	ug/l	99
18) Methyl Acetate	4.479	43	51393	48.469	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	220528	50.617	ug/l	93
20) Methylene Chloride	4.716	84	85154	41.575	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	87248	50.025	ug/l	94
22) Diisopropyl ether	6.119	45	187948	48.783	ug/l #	87
23) Vinyl Acetate	6.064	43	595525	248.058	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	130974	49.012	ug/l	97
25) 2-Butanone	6.984	43	134571	257.244	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	145868	50.283	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	95900	50.058	ug/l	94
28) Bromochloromethane	7.332	49	25170	43.128	ug/l #	72
29) Tetrahydrofuran	7.350	42	71902	250.225	ug/l #	80
30) Chloroform	7.509	83	160246	50.799	ug/l	100
31) Cyclohexane	7.789	56	115426	46.522	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	158278	50.682	ug/l	98
36) 1,1-Dichloropropene	7.917	75	115027	50.436	ug/l	97
37) Ethyl Acetate	7.076	43	49073	48.809	ug/l #	93
38) Carbon Tetrachloride	7.905	117	153685	52.176	ug/l	96
39) Methylcyclohexane	9.185	83	145361	52.155	ug/l	93
40) Benzene	8.161	78	332101	50.452	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	30726m	51.992	ug/l	
42) 1,2-Dichloroethane	8.240	62	109245	52.130	ug/l	100
43) Isopropyl Acetate	8.271	43	94323	50.425	ug/l #	93
44) Trichloroethene	8.941	130	99851	50.751	ug/l	98
45) 1,2-Dichloropropane	9.216	63	69158	50.350	ug/l	95
46) Dibromomethane	9.307	93	47475	51.630	ug/l	97
47) Bromodichloromethane	9.496	83	118816	51.332	ug/l	97
48) Methyl methacrylate	9.295	41	43930	50.970	ug/l	87
49) 1,4-Dioxane	9.301	88	13592	1084.793	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	259652	260.320	ug/l	95
52) Toluene	10.246	92	228322	52.095	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	126078	52.074	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	133915	51.360	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	66098	50.594	ug/l	99
56) Ethyl methacrylate	10.508	69	89817	52.404	ug/l	93
57) 1,3-Dichloropropane	10.788	76	110870	51.964	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	140754	248.191	ug/l	90
59) 2-Hexanone	10.831	43	207345	273.039	ug/l	95
60) Dibromochloromethane	10.984	129	90226	52.071	ug/l	99
61) 1,2-Dibromoethane	11.087	107	65573	52.016	ug/l	97
64) Tetrachloroethene	10.721	164	113666	53.063	ug/l	97
65) Chlorobenzene	11.520	112	243496	50.695	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	94558	52.157	ug/l	97
67) Ethyl Benzene	11.593	91	441499	51.432	ug/l	99
68) m/p-Xylenes	11.703	106	352280	103.794	ug/l	98
69) o-Xylene	12.032	106	166117	51.242	ug/l	99
70) Styrene	12.044	104	282820	52.214	ug/l	99
71) Bromoform	12.209	173	59656	51.503	ug/l #	99
73) Isopropylbenzene	12.331	105	453252	51.906	ug/l	99
74) N-amyl acetate	12.142	43	83367	48.703	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	69929	50.842	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	51332m	46.099	ug/l	
77) Bromobenzene	12.611	156	105867	50.384	ug/l	91
78) n-propylbenzene	12.672	91	520870	50.975	ug/l	98
79) 2-Chlorotoluene	12.758	91	294889	51.042	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	391214	51.537	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27551	50.980	ug/l	95
82) 4-Chlorotoluene	12.855	91	303793	50.060	ug/l	96
83) tert-Butylbenzene	13.075	119	346124	52.316	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	388315	51.872	ug/l	99
85) sec-Butylbenzene	13.258	105	486312	51.627	ug/l	97
86) p-Isopropyltoluene	13.373	119	428483	52.064	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	209054	50.025	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	206534	49.556	ug/l	99
89) n-Butylbenzene	13.696	91	368427	51.657	ug/l	98
90) Hexachloroethane	13.965	117	73702	49.606	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	186516	50.019	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14786	52.019	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	118121	49.438	ug/l	99
94) Hexachlorobutadiene	15.117	225	72368	50.307	ug/l	98
95) Naphthalene	15.239	128	241287	51.165	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	101493	49.364	ug/l	99

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ClientSampleId :
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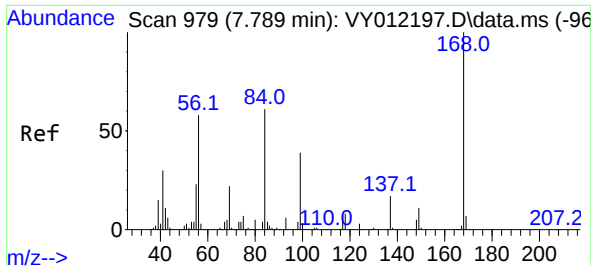
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 25 01:30:03 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

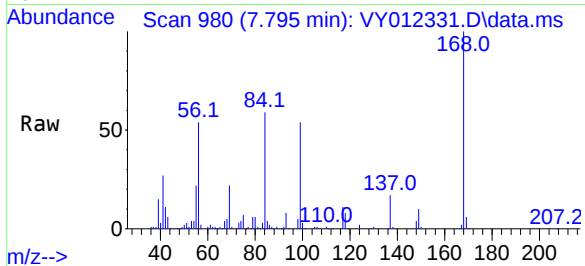
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012331.D
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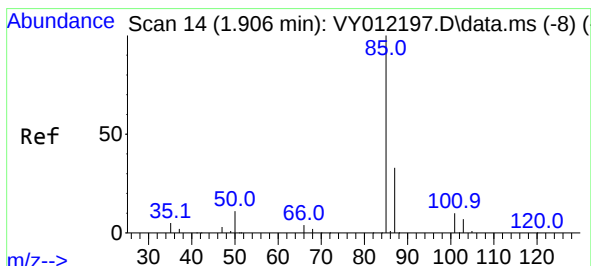
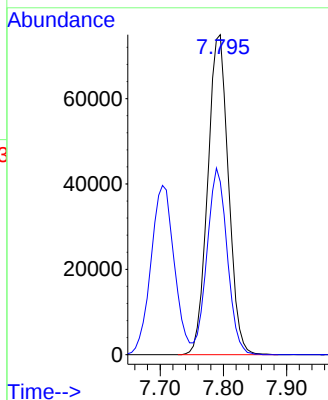
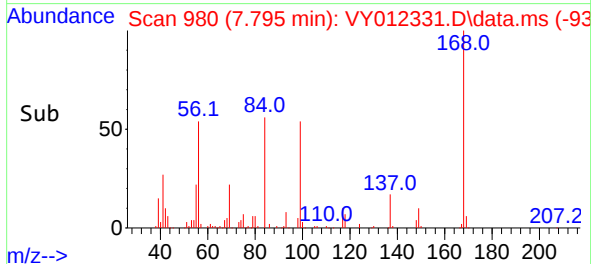
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 170172
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0

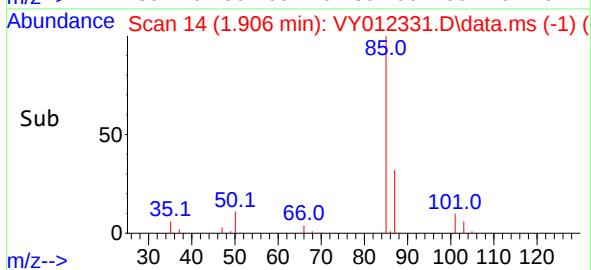
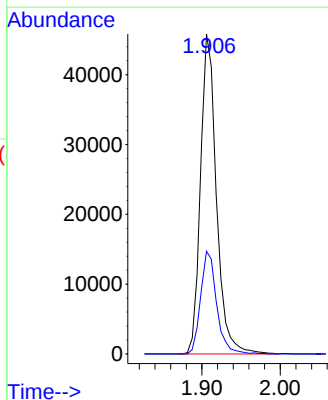
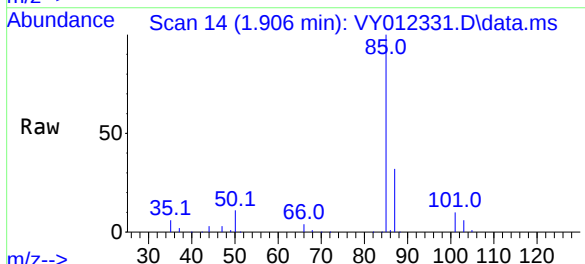
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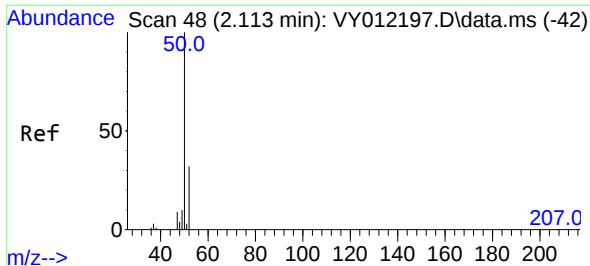
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 43.456 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

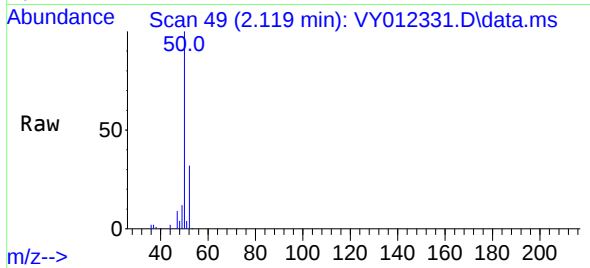
Tgt Ion: 85 Resp: 64625
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 43.651 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

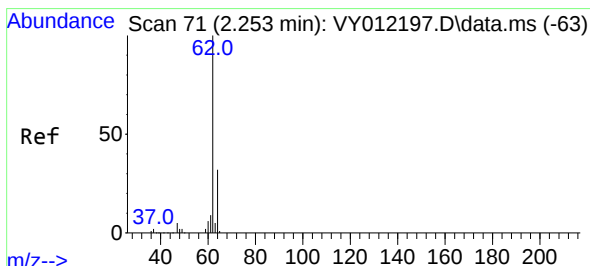
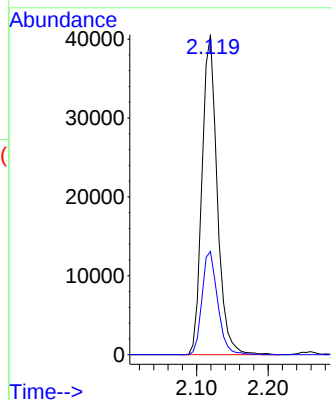
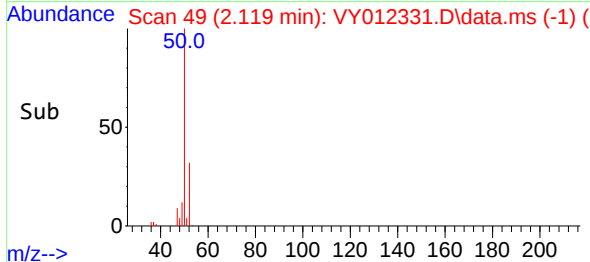
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 5992
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

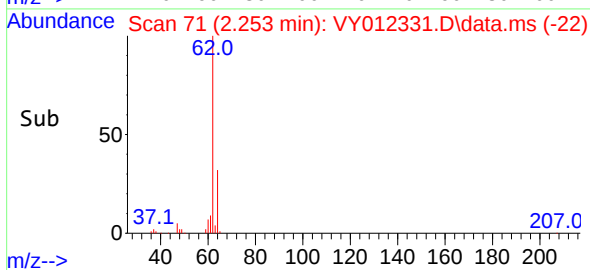
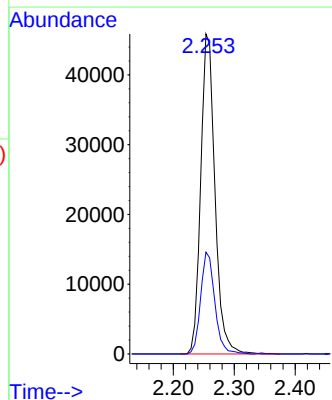
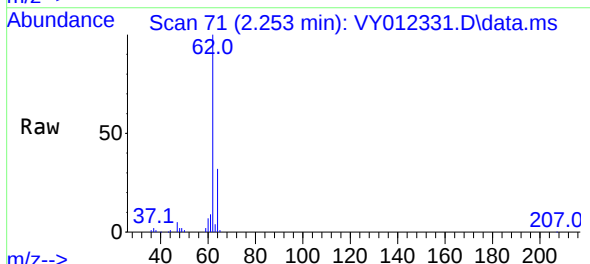
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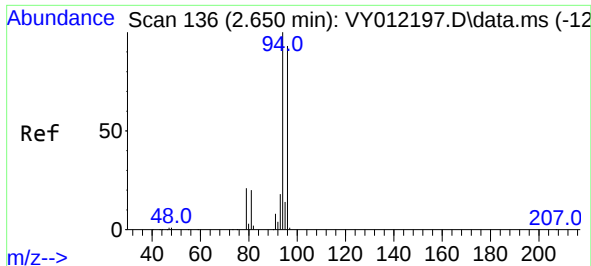
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 46.561 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

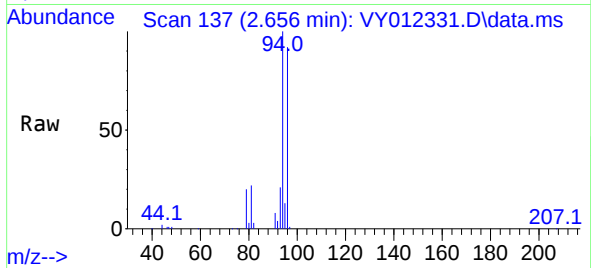
Tgt Ion: 62 Resp: 74611
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 47.838 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

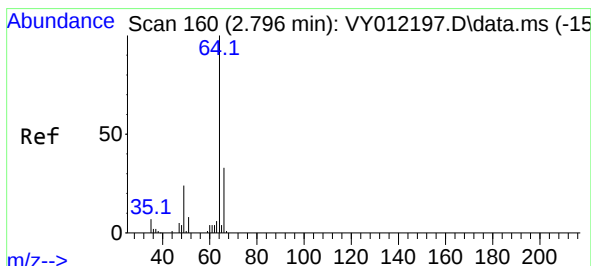
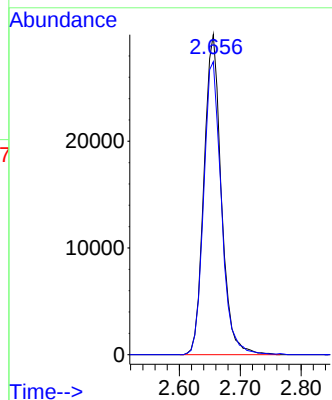
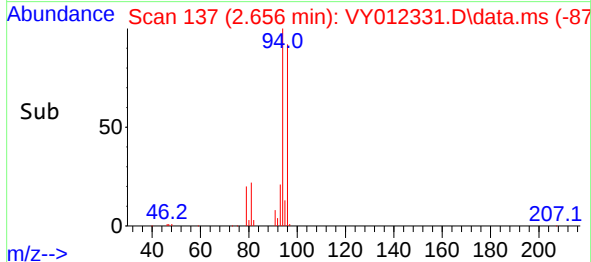
Instrument :
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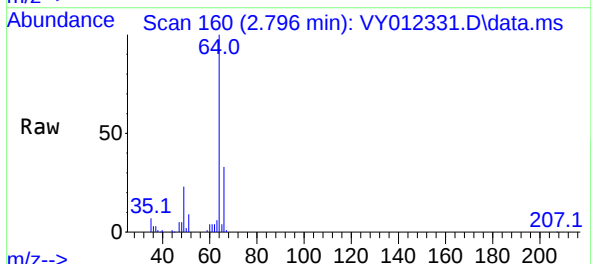
Tgt Ion: 94 Resp: 5926
Ion Ratio Lower Upper
94 100
96 91.6 77.4 116.2

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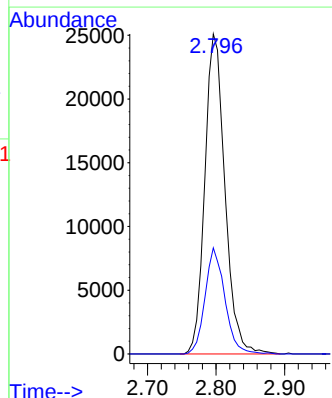
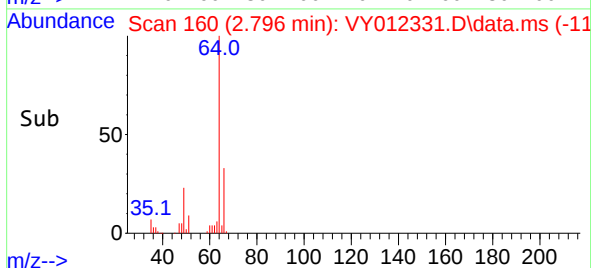
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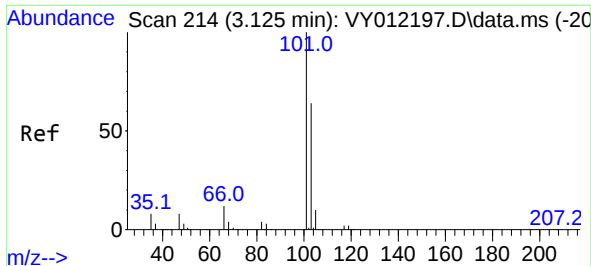


#6
Chloroethane
Concen: 49.010 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012331.D
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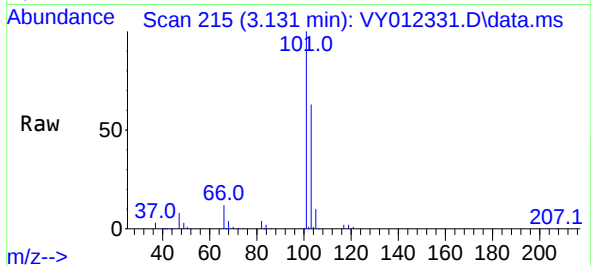
Tgt Ion: 64 Resp: 51218
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 49.533 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

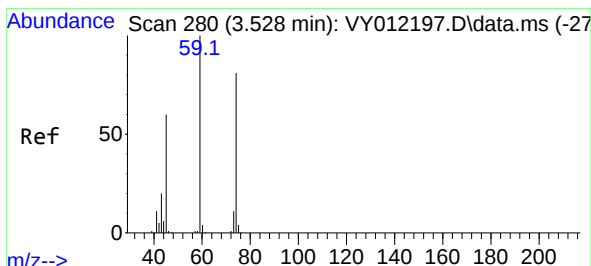
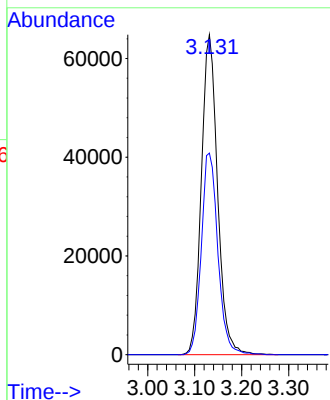
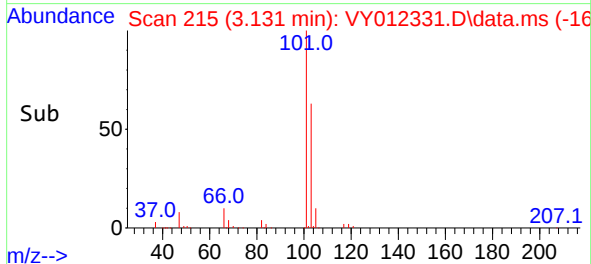
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 15491
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.6

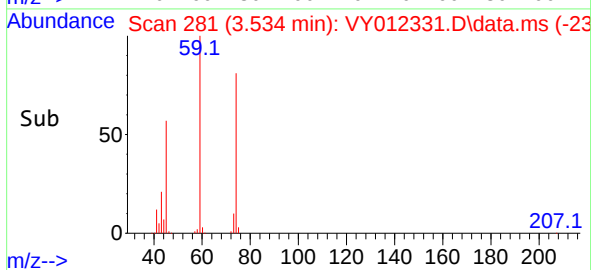
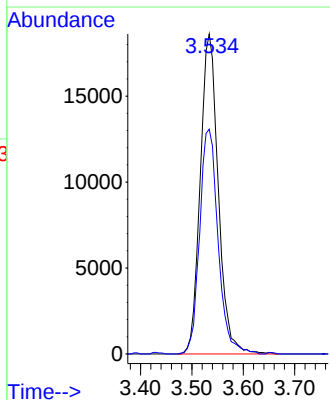
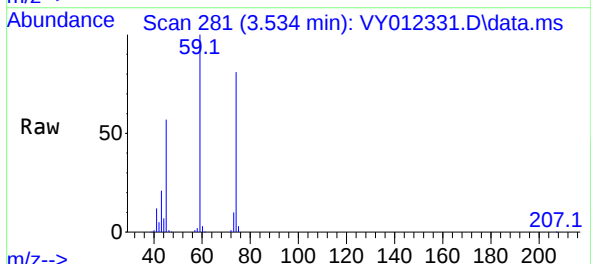
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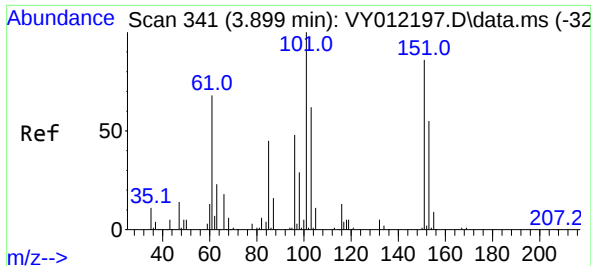
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 48.659 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion: 74 Resp: 45283
Ion Ratio Lower Upper
74 100
45 72.0 46.8 140.3





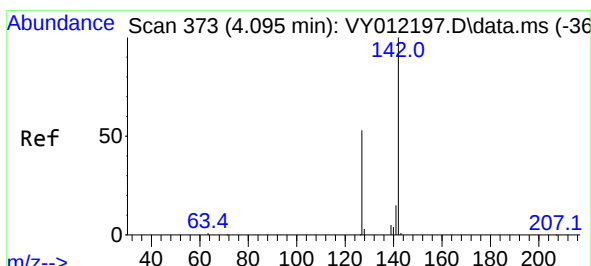
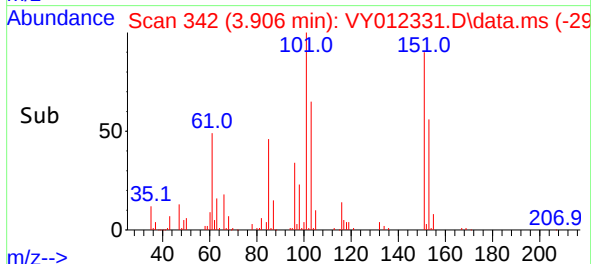
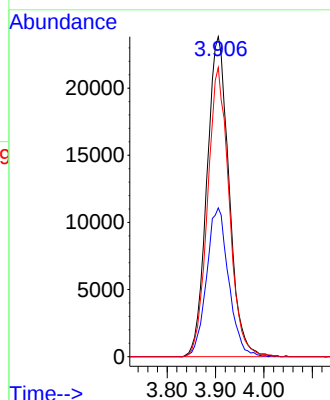
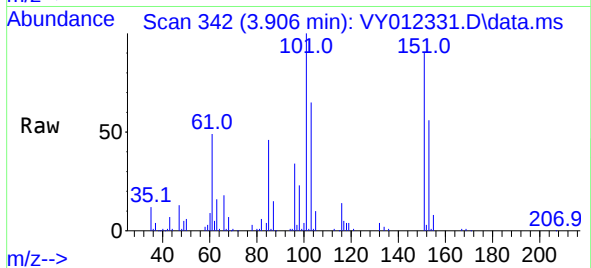
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.735 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7570
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.2
151 88.0 64.2 96.2

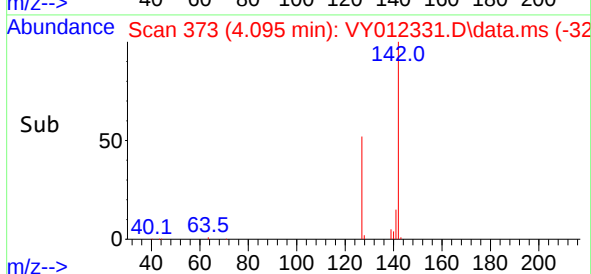
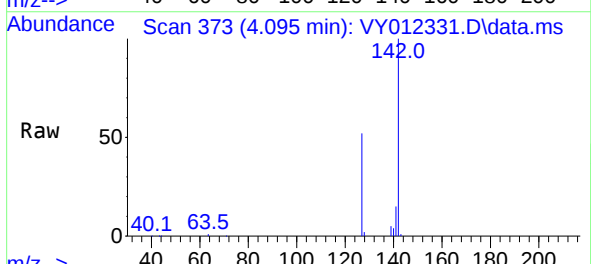
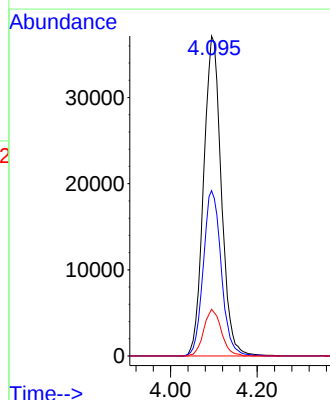
Manual Integrations
APPROVED

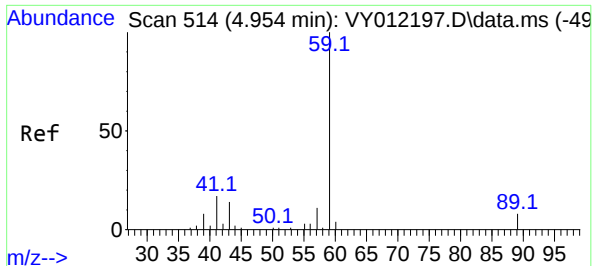
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 45.532 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion:142 Resp: 105324
Ion Ratio Lower Upper
142 100
127 52.4 37.0 55.4
141 14.4 11.4 17.0





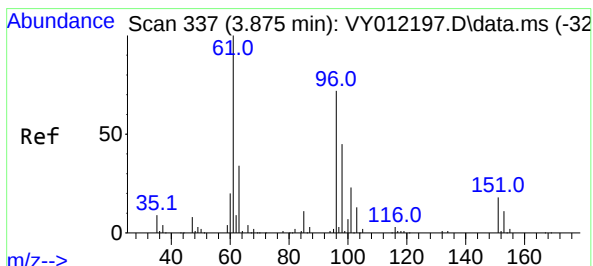
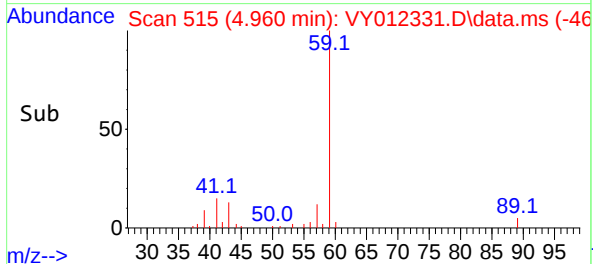
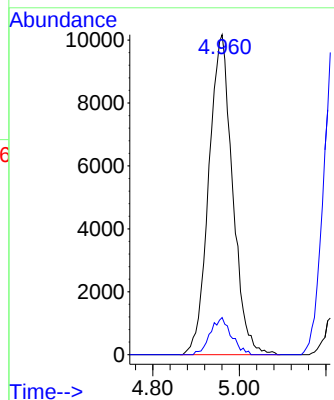
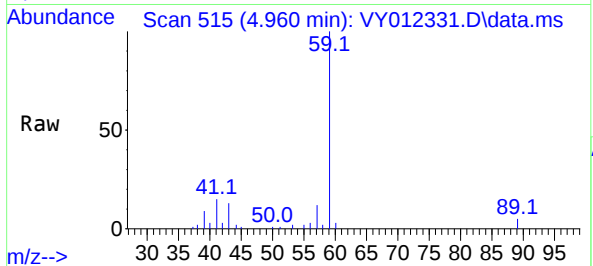
#11
Tert butyl alcohol
Concen: 230.922 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 3881
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

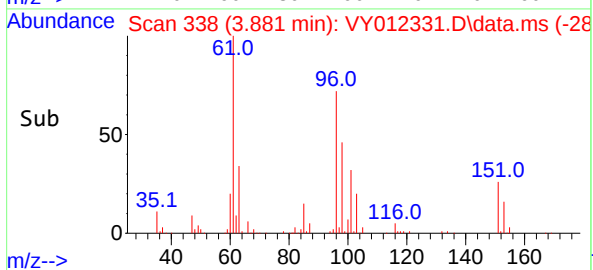
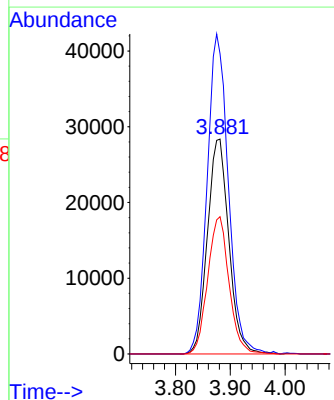
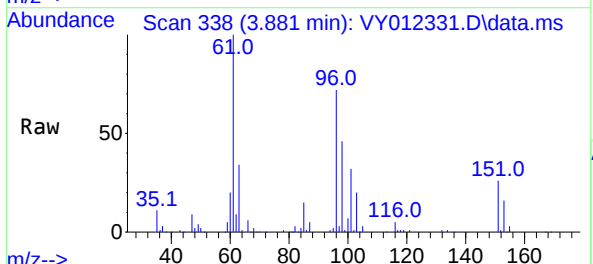
Manual Integrations
APPROVED

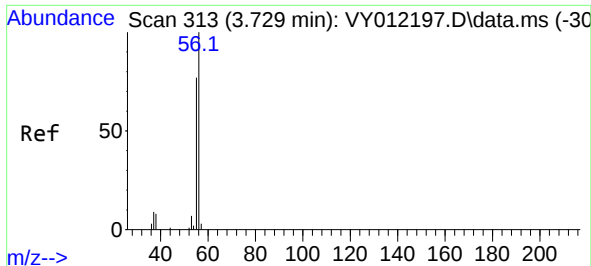
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 49.216 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion: 96 Resp: 76920
Ion Ratio Lower Upper
96 100
61 139.7 122.0 183.0
98 63.9 48.6 73.0





#13

Acrolein

Concen: 256.916 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012331.D

Acq: 24 Jan 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 16000

Ion Ratio Lower Upper

56 100

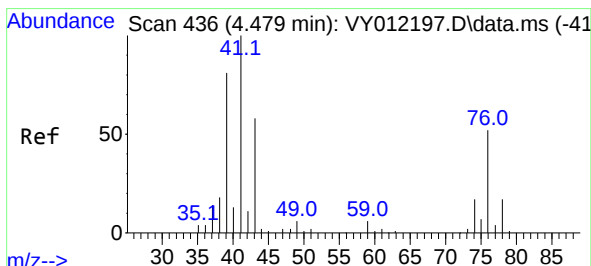
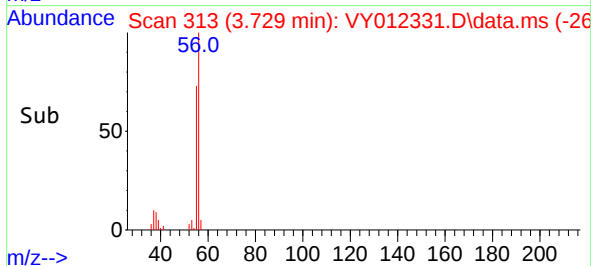
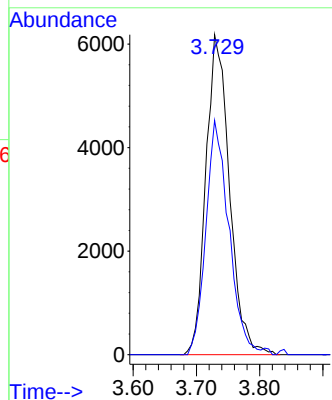
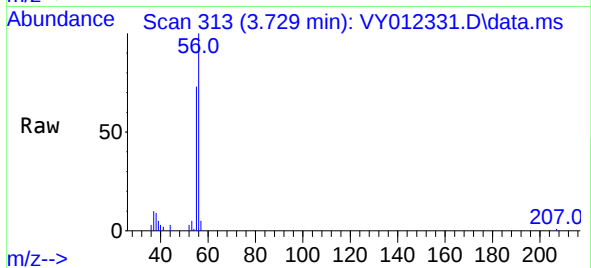
55 71.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#14

Allyl chloride

Concen: 47.630 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012331.D

Acq: 24 Jan 2023 09:56

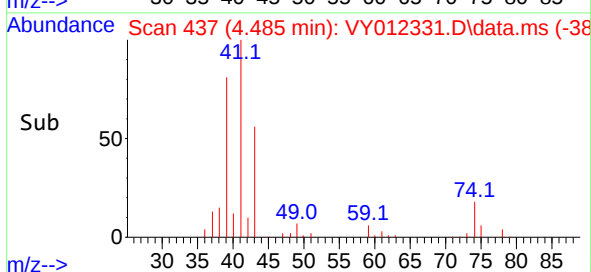
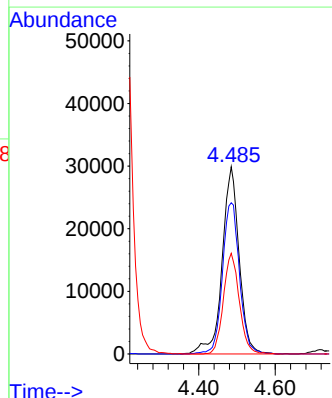
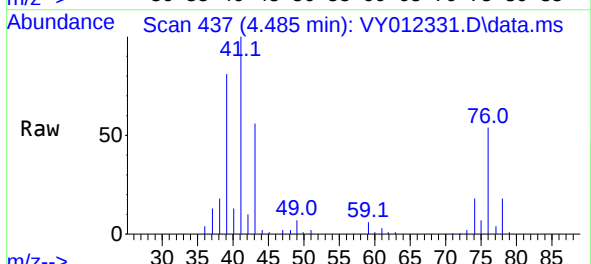
Tgt Ion: 41 Resp: 92045

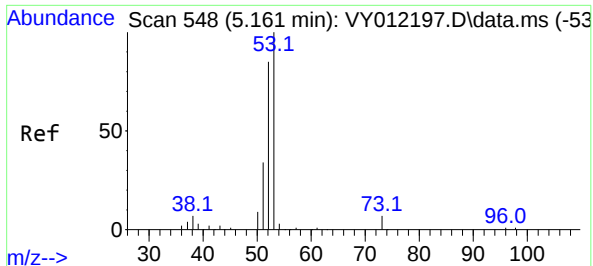
Ion Ratio Lower Upper

41 100

39 81.3 53.5 80.3#

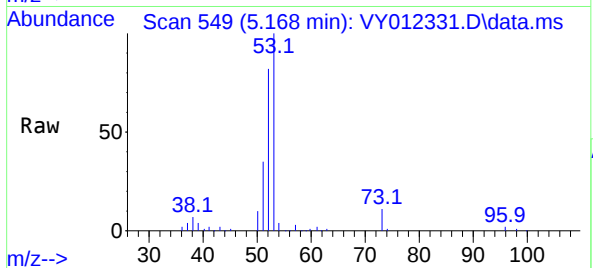
76 50.3 31.1 46.7#





#15
Acrylonitrile
Concen: 253.511 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.007 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

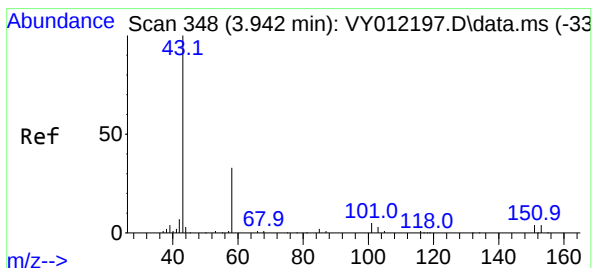
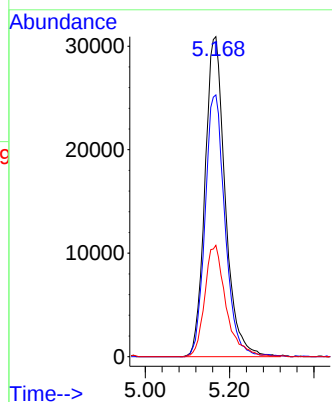
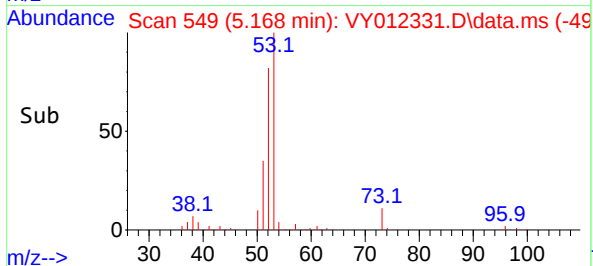
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



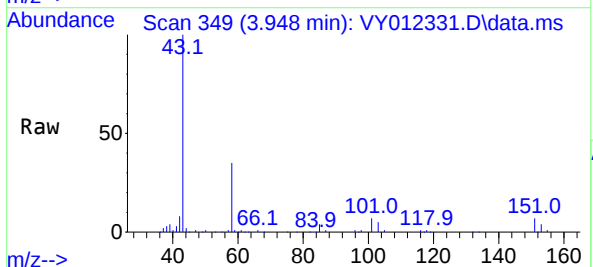
Tgt Ion: 53 Resp: 103050
Ion Ratio Lower Upper
53 100
52 80.5 65.1 97.7
51 36.7 28.7 43.1

Manual Integrations
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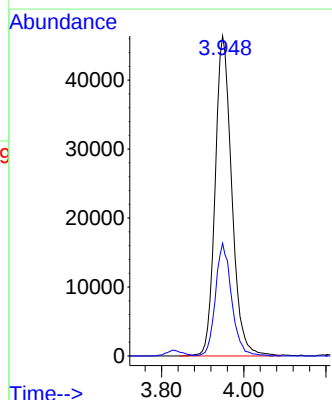
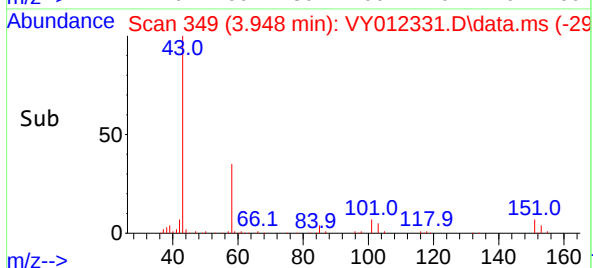
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

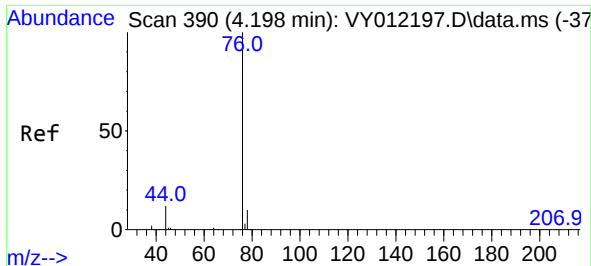


#16
Acetone
Concen: 274.741 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



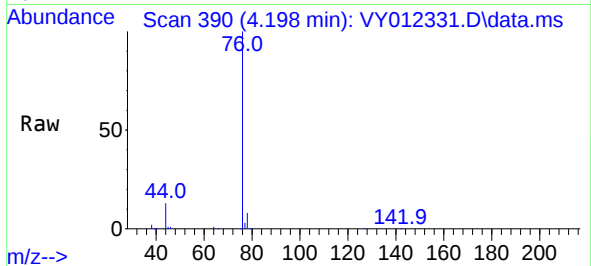
Tgt Ion: 43 Resp: 130187
Ion Ratio Lower Upper
43 100
58 35.2 27.9 41.9





#17
Carbon Disulfide
Concen: 46.990 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

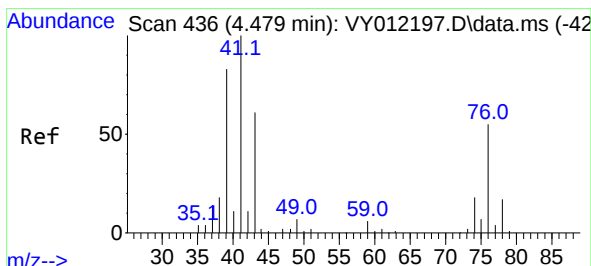
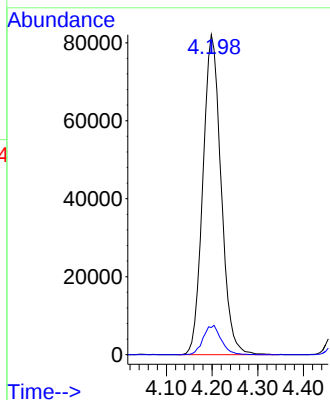
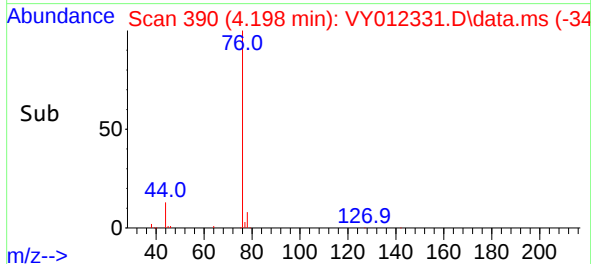
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



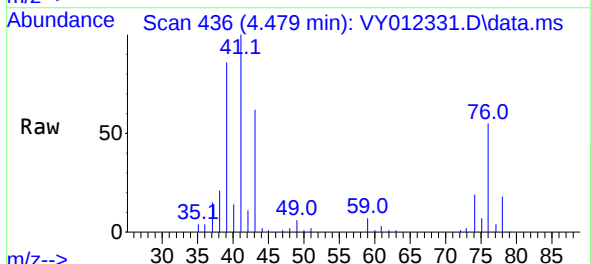
Tgt Ion: 76 Resp: 22716
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

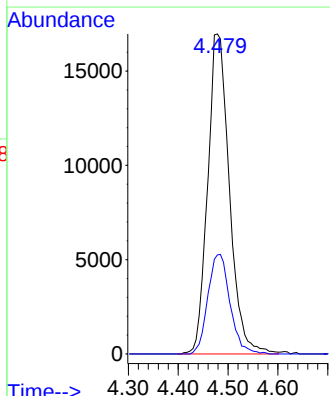
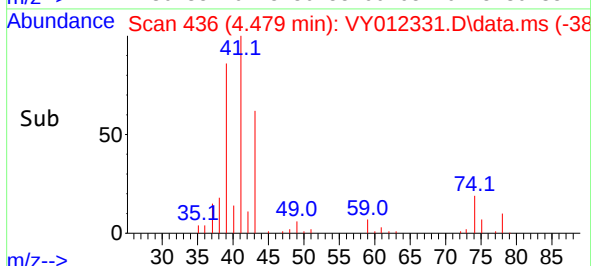
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

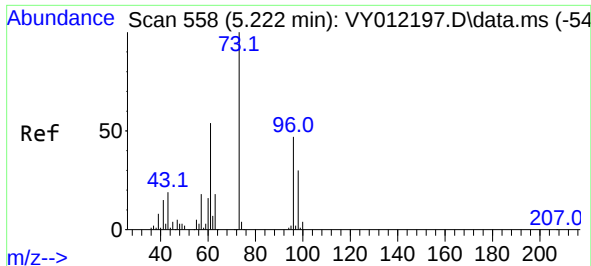


#18
Methyl Acetate
Concen: 48.469 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



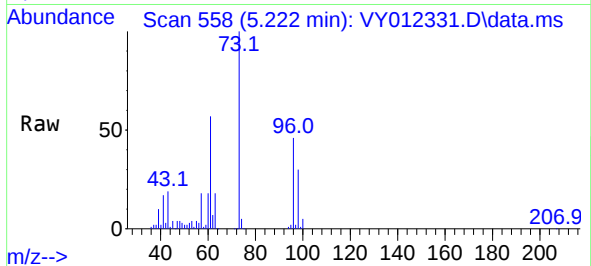
Tgt Ion: 43 Resp: 51393
Ion Ratio Lower Upper
43 100
74 31.7 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 50.617 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

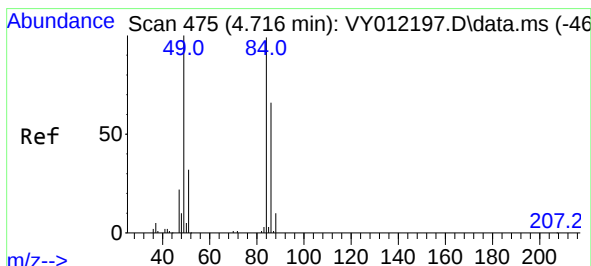
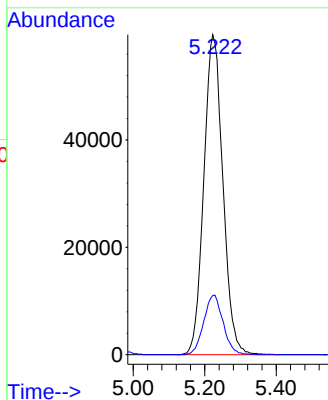
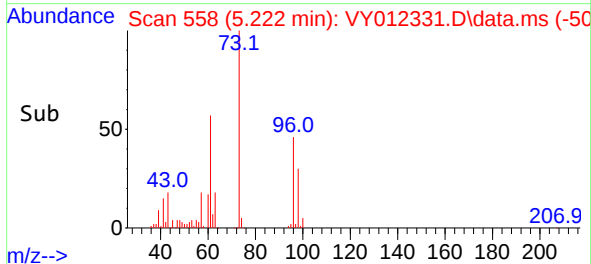
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 220528
Ion Ratio Lower Upper
73 100
57 18.5 17.4 26.0

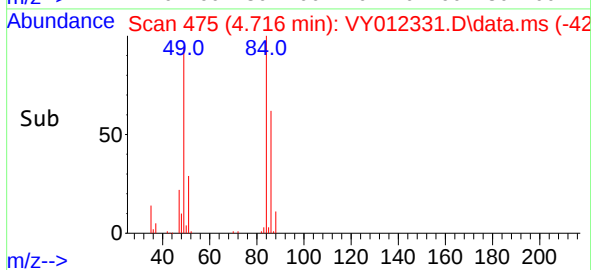
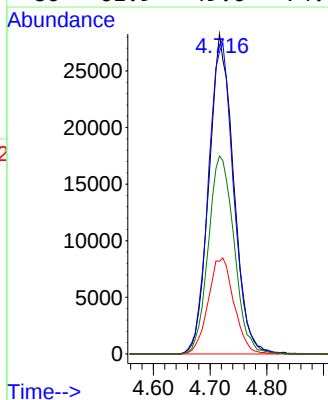
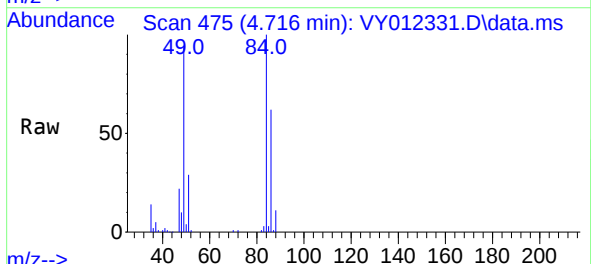
Manual Integrations
APPROVED

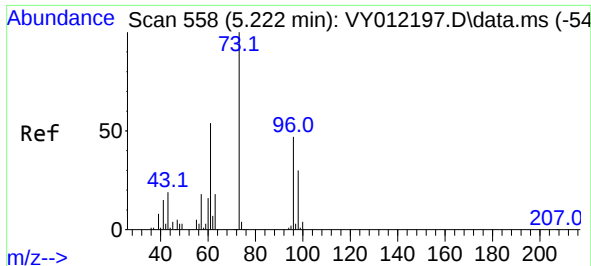
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 41.575 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

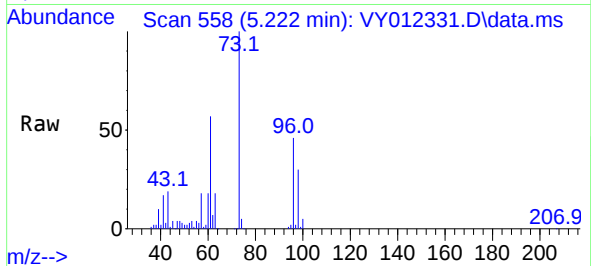
Tgt Ion: 84 Resp: 85154
Ion Ratio Lower Upper
84 100
49 94.4 95.4 143.2#
51 28.9 29.9 44.9#
86 61.9 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 50.025 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

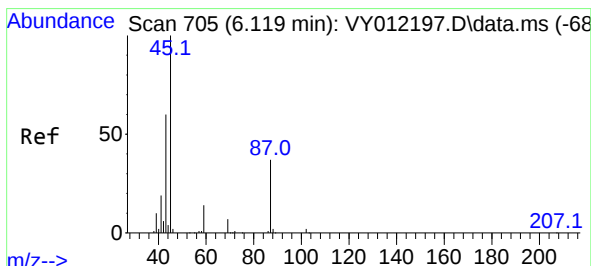
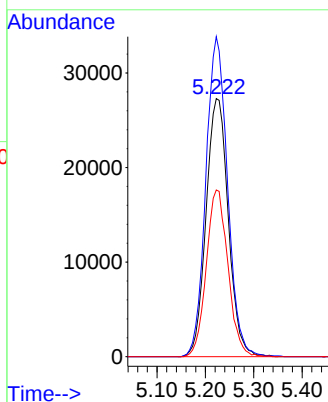
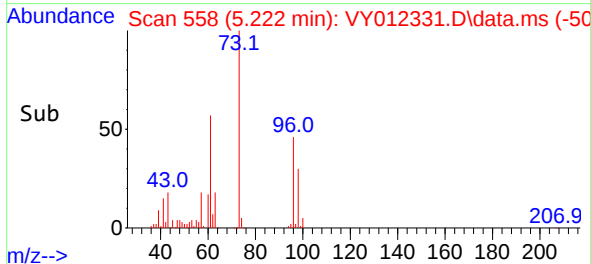
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



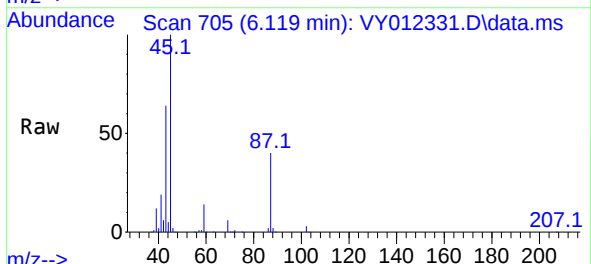
Tgt Ion: 96 Resp: 87248
Ion Ratio Lower Upper
96 100
61 124.0 108.0 162.0
98 64.6 51.6 77.4

Manual Integrations
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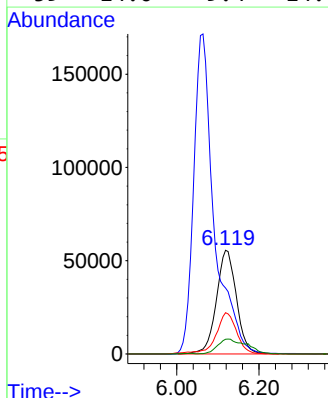
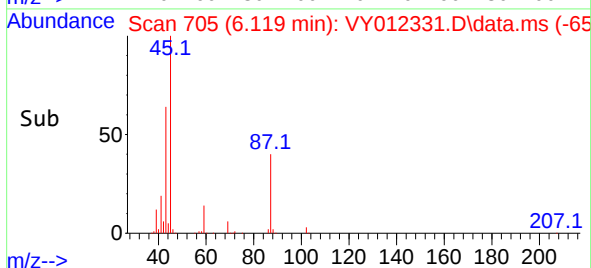
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

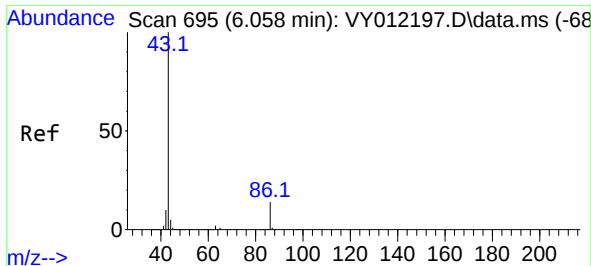


#22
Diisopropyl ether
Concen: 48.783 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion: 45 Resp: 187948
Ion Ratio Lower Upper
45 100
43 63.0 45.0 67.4
87 39.8 22.6 33.8#
59 14.0 9.4 14.0





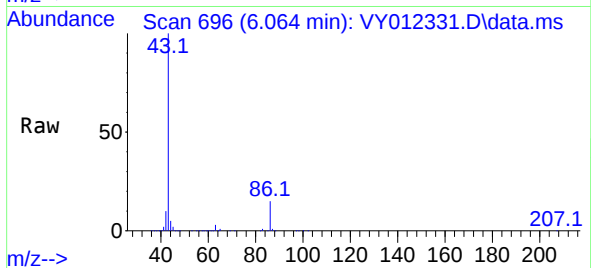
#23
 Vinyl Acetate
 Concen: 248.058 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012331.D
 Acq: 24 Jan 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

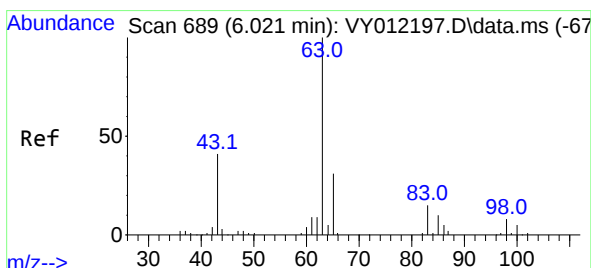
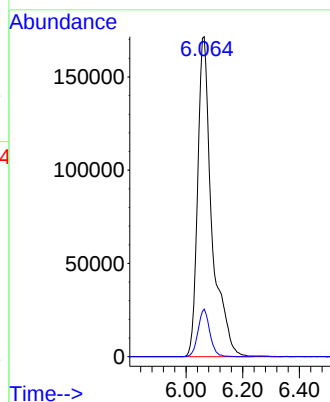
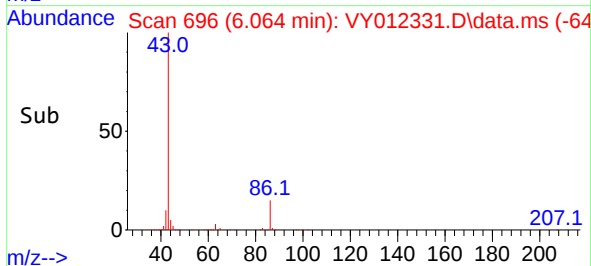


Tgt Ion: 43 Resp: 59552
 Ion Ratio Lower Upper
 43 100
 86 14.9 9.0 13.4

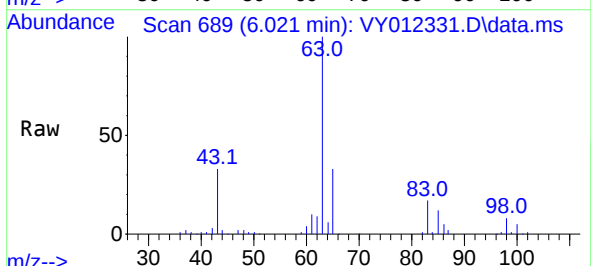
Manual Integrations

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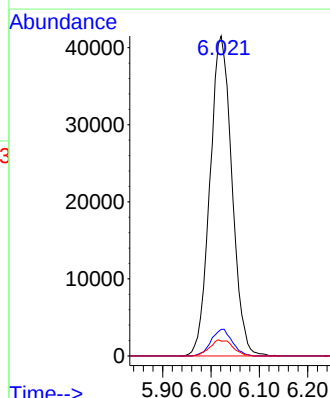
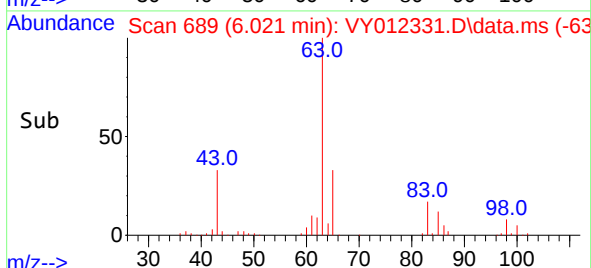
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/25/2023

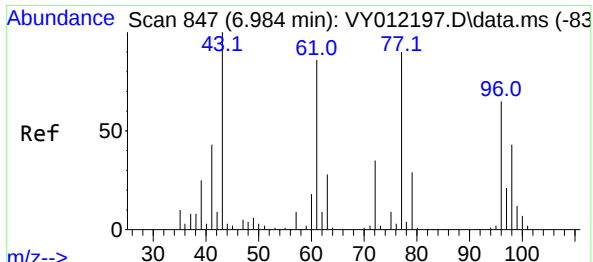


#24
 1,1-Dichloroethane
 Concen: 49.012 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012331.D
 Acq: 24 Jan 2023 09:56



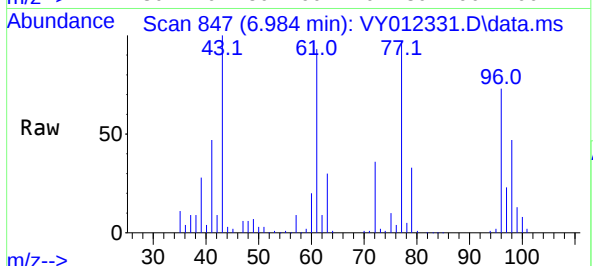
Tgt Ion: 63 Resp: 130974
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 257.244 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

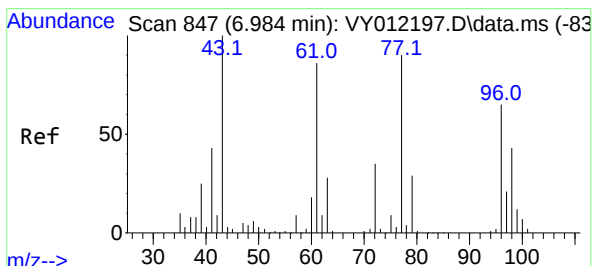
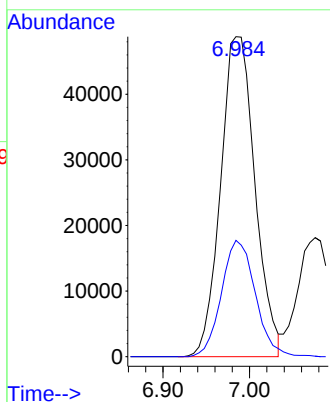
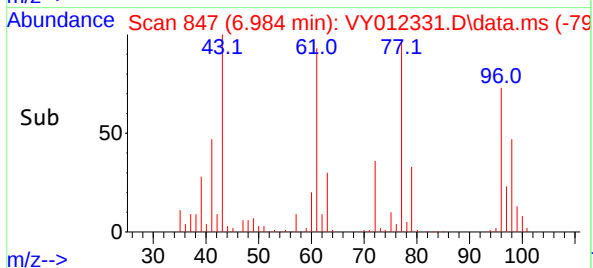
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



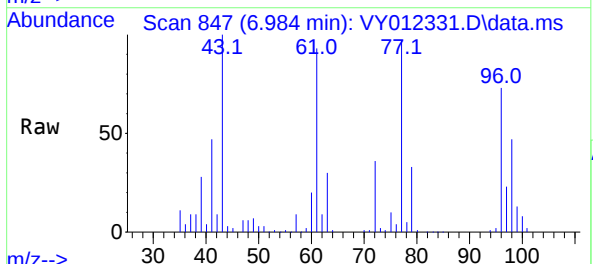
Tgt Ion: 43 Resp: 134572
Ion Ratio Lower Upper
43 100
72 36.3 22.6 34.0

Manual Integrations
APPROVED

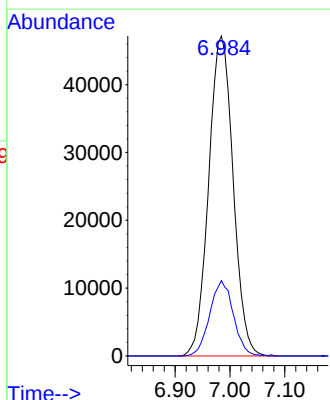
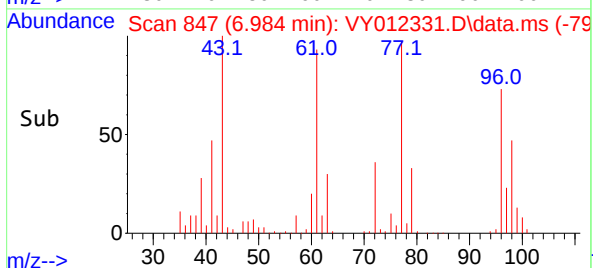
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

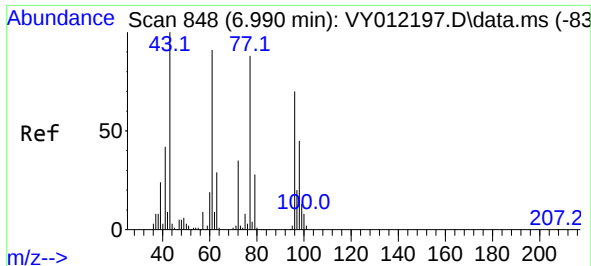


#26
2,2-Dichloropropane
Concen: 50.283 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



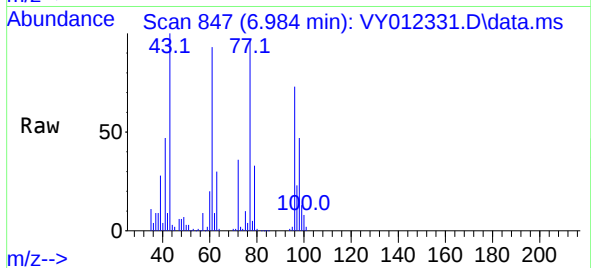
Tgt Ion: 77 Resp: 145868
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 50.058 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

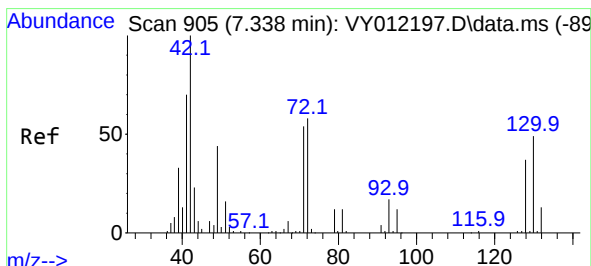
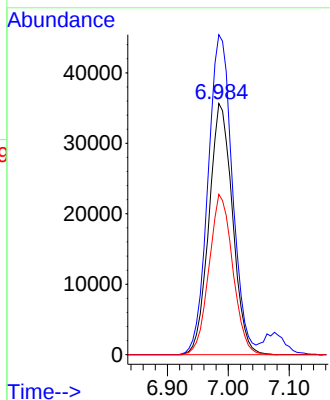
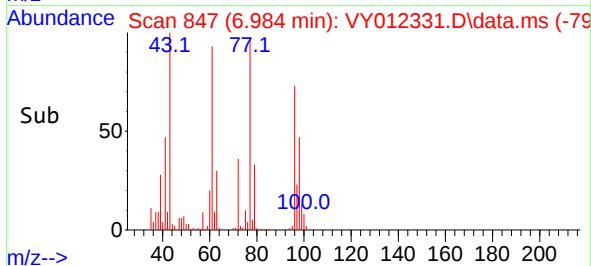
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



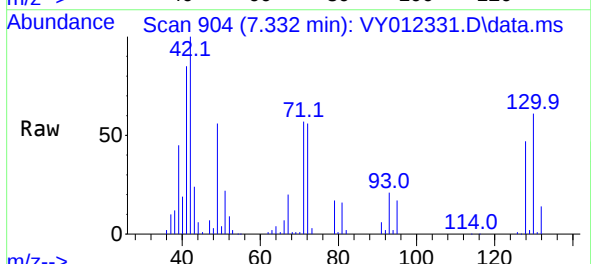
Tgt Ion: 96 Resp: 95900
Ion Ratio Lower Upper
96 100
61 131.5 0.0 283.4
98 64.3 0.0 127.6

Manual Integrations
APPROVED

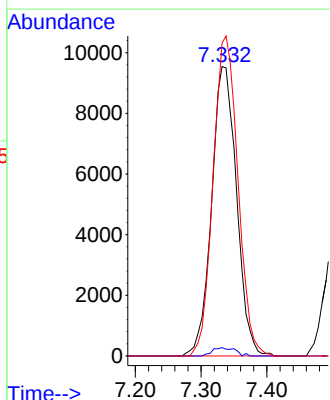
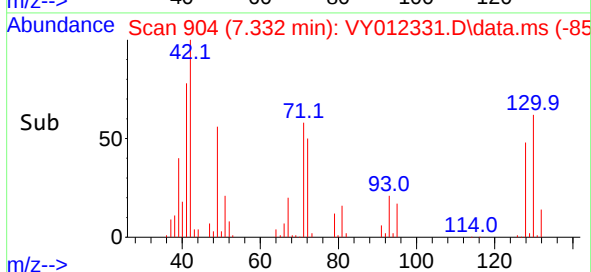
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

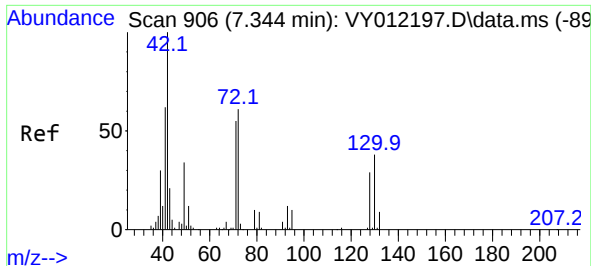


#28
Bromochloromethane
Concen: 43.128 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



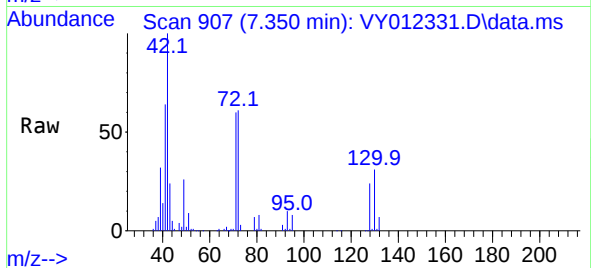
Tgt Ion: 49 Resp: 25170
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 109.8 66.7 100.1#





#29
Tetrahydrofuran
Concen: 250.225 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

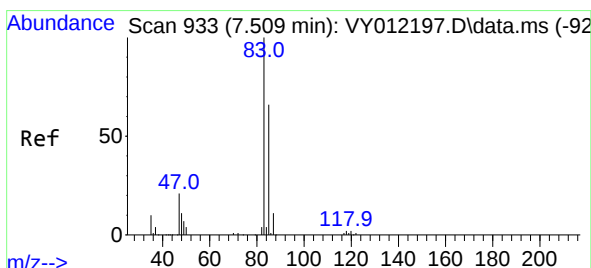
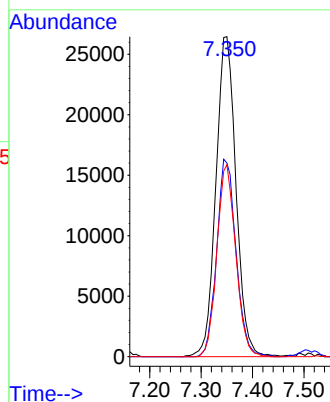
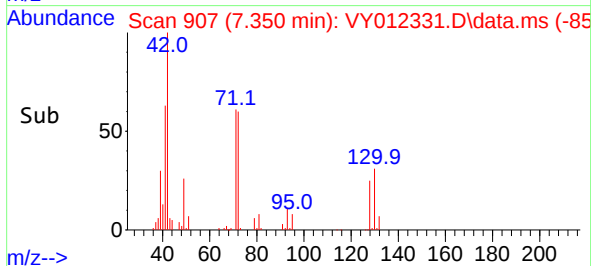
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 7190
Ion Ratio Lower Upper
42 100
72 59.4 37.0 55.6
71 56.0 34.9 52.3

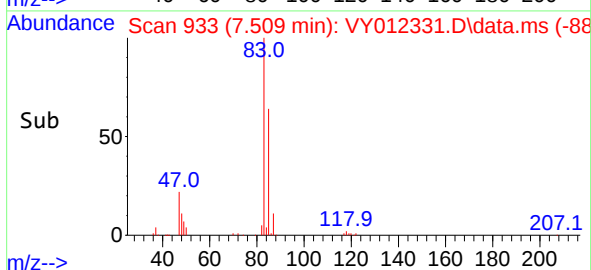
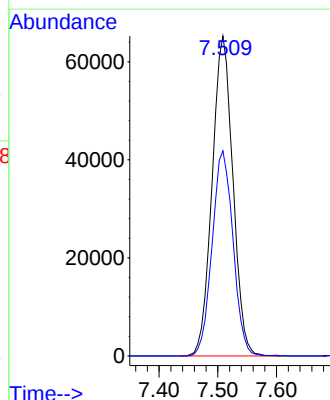
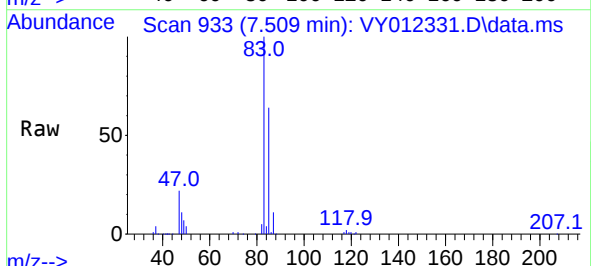
Manual Integrations
APPROVED

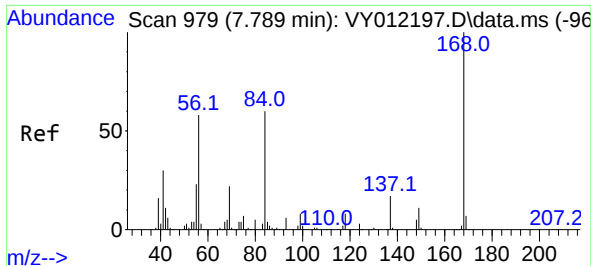
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#30
Chloroform
Concen: 50.799 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

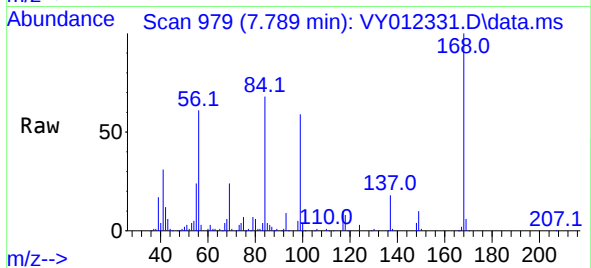
Tgt Ion: 83 Resp: 160246
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3





#31
Cyclohexane
Concen: 46.522 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

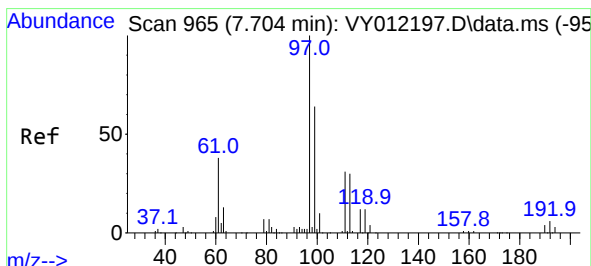
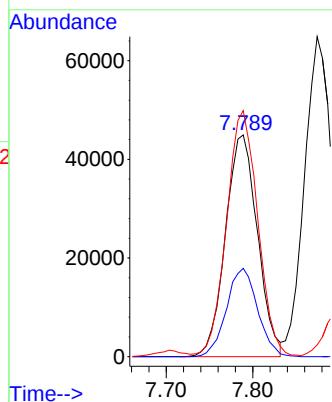
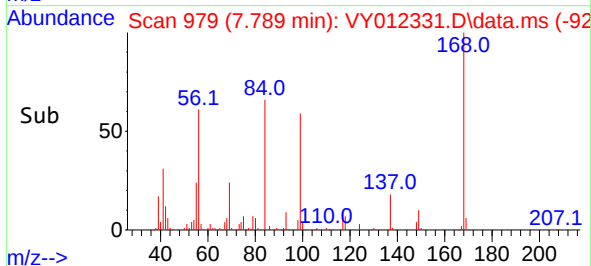
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



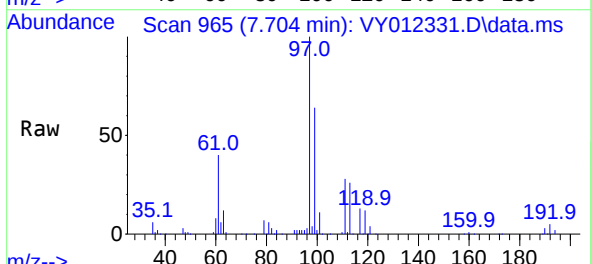
Tgt Ion: 56 Resp: 115420
Ion Ratio Lower Upper
56 100
69 39.9 29.2 43.8
84 109.2 72.6 108.8

Manual Integrations
APPROVED

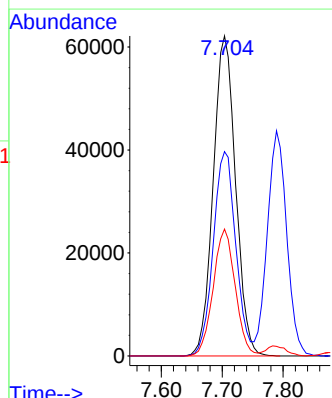
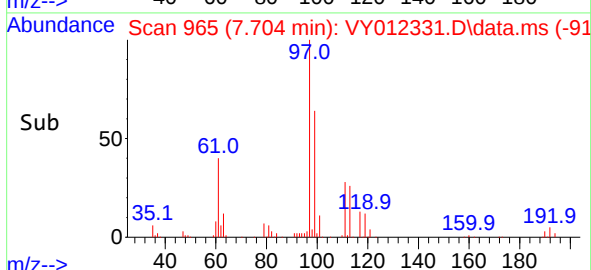
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

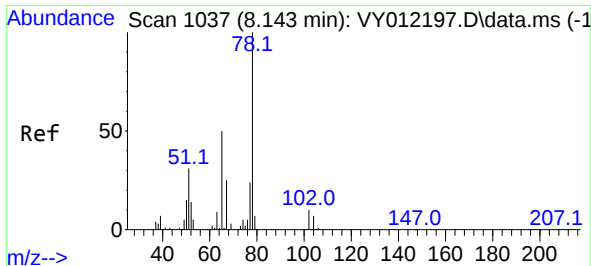


#32
1,1,1-Trichloroethane
Concen: 50.682 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion: 97 Resp: 158278
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 39.1 33.0 49.4





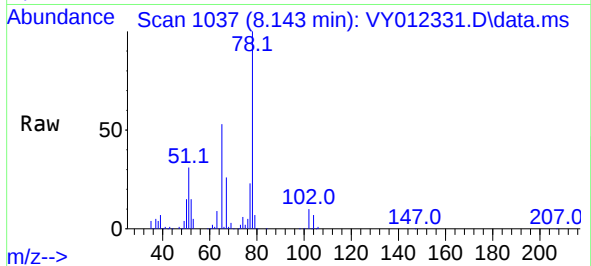
#33
1,2-Dichloroethane-d4
Concen: 49.138 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



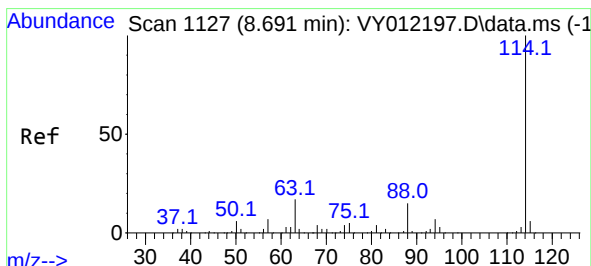
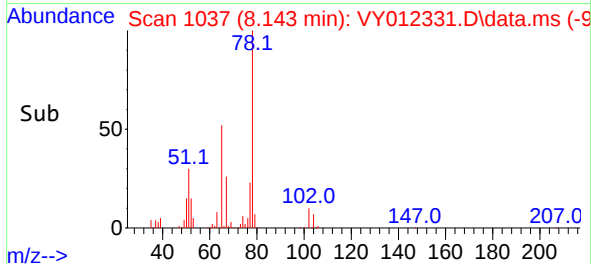
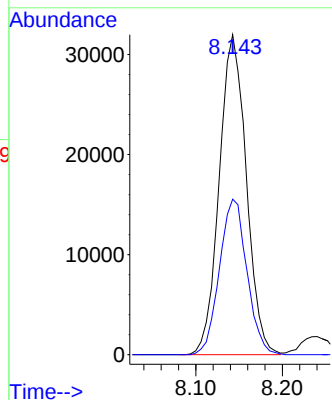
Tgt Ion: 65 Resp: 69400
Ion Ratio Lower Upper
65 100
67 49.3 0.0 103.2

Manual Integrations

APPROVED

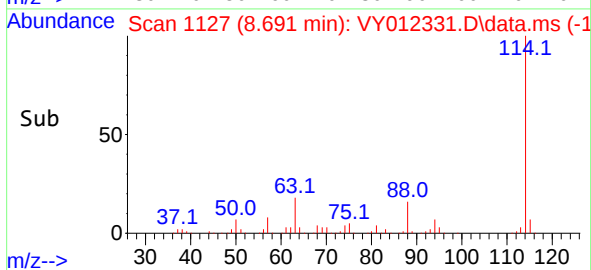
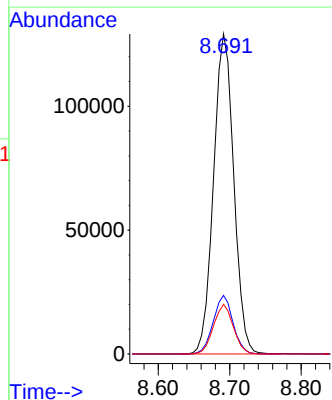
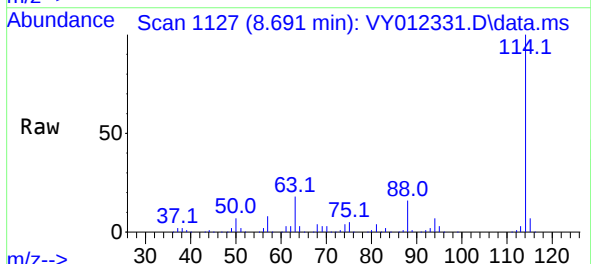
Reviewed By :Krupa Patel 01/25/2023

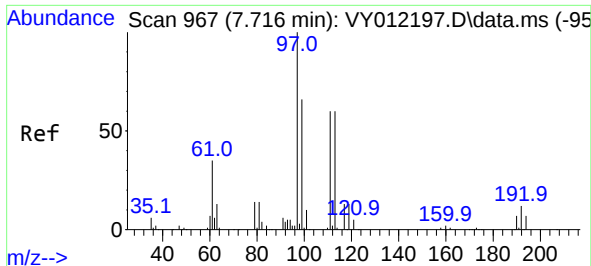
Supervised By :Mahesh Dadoda 01/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

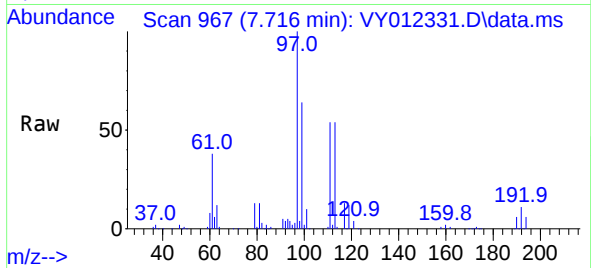
Tgt Ion:114 Resp: 253437
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.6
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 45.701 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

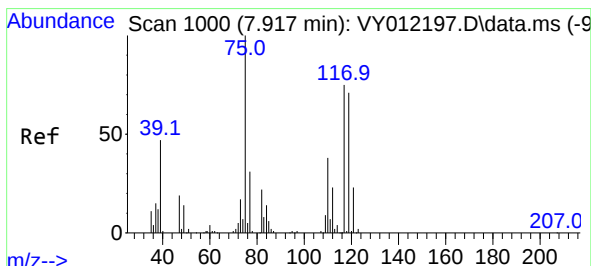
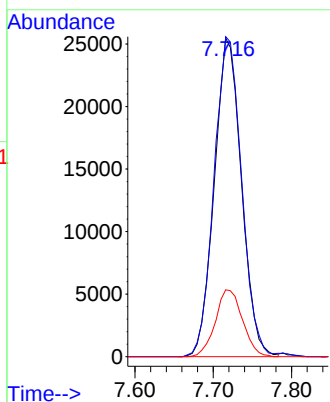
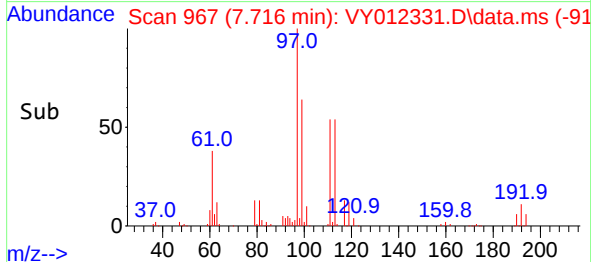
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



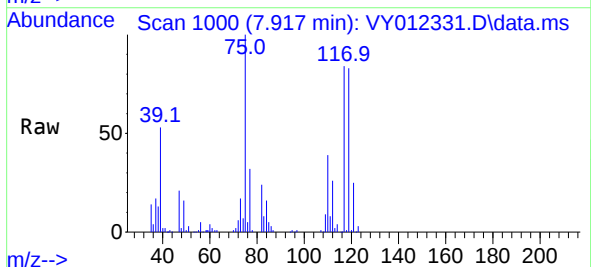
Tgt Ion:113 Resp: 61329
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 21.0 16.0 24.0

Manual Integrations
APPROVED

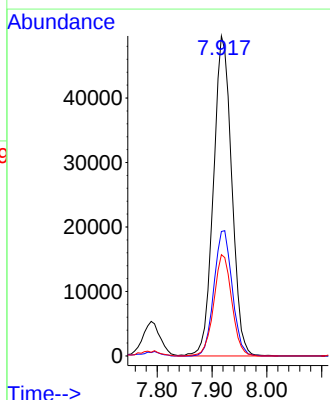
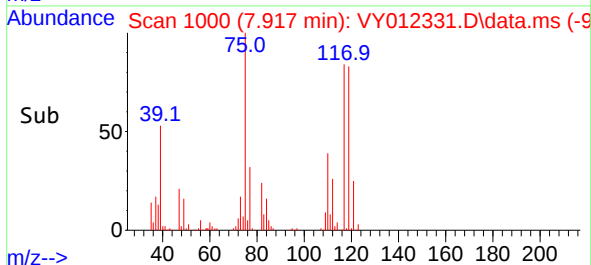
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

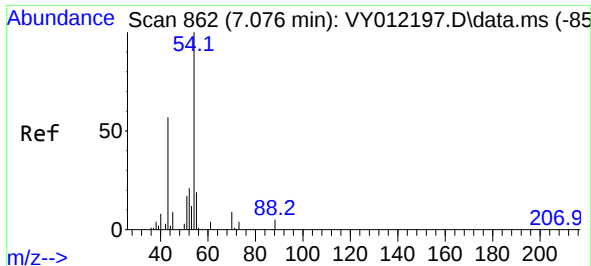


#36
1,1-Dichloropropene
Concen: 50.436 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



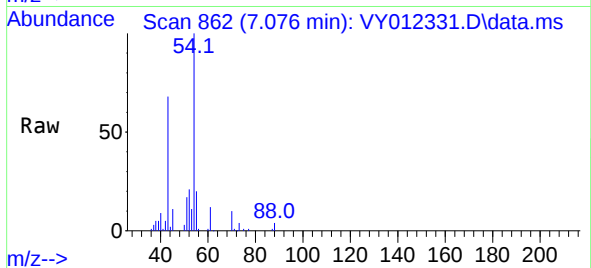
Tgt Ion: 75 Resp: 115027
Ion Ratio Lower Upper
75 100
110 39.0 18.1 54.1
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 48.809 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

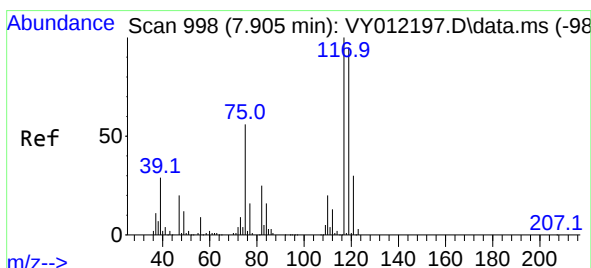
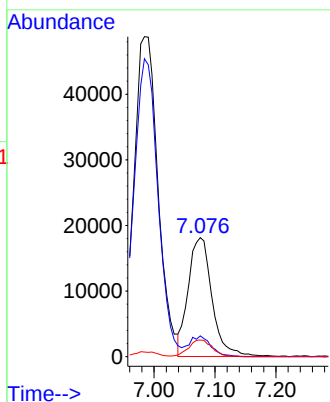
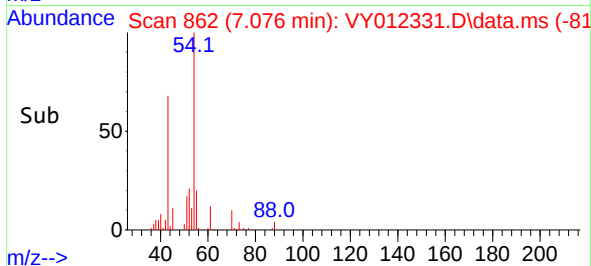
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4907
Ion Ratio Lower Upper
43 100
61 16.1 11.3 16.9
70 14.0 8.2 12.4

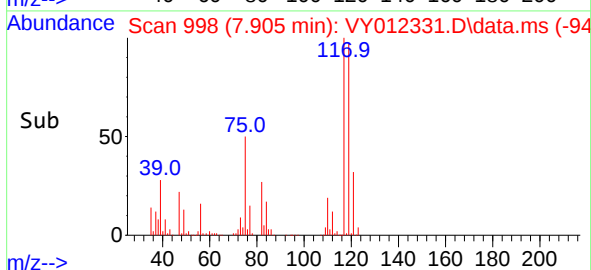
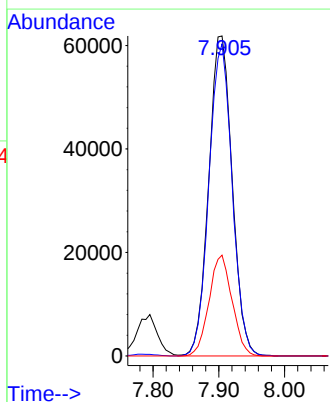
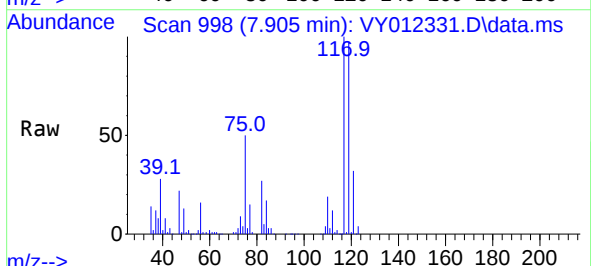
Manual Integrations
APPROVED

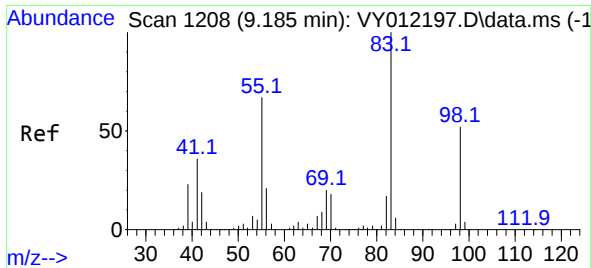
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 52.176 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion:117 Resp: 153685
Ion Ratio Lower Upper
117 100
119 97.5 73.8 110.8
121 31.5 25.2 37.8





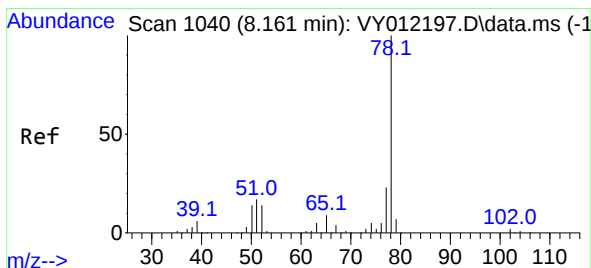
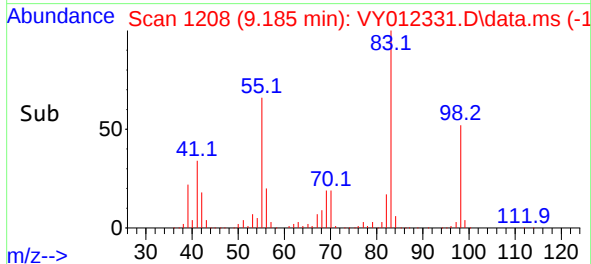
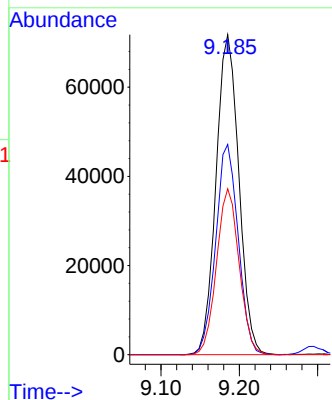
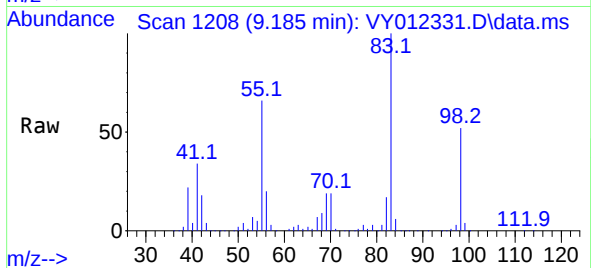
#39
Methylcyclohexane
Concen: 52.155 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14536
Ion Ratio Lower Upper
83 100
55 65.7 58.2 87.2
98 51.8 38.6 58.0

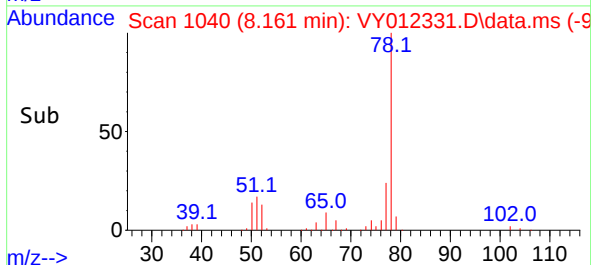
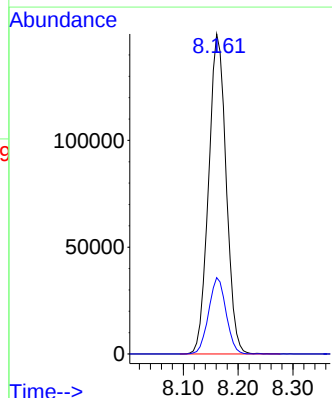
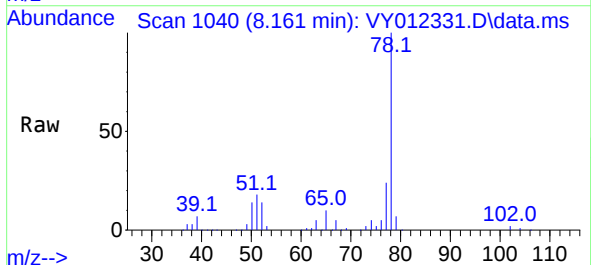
Manual Integrations
APPROVED

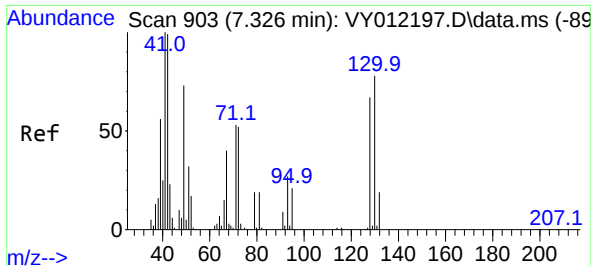
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#40
Benzene
Concen: 50.452 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

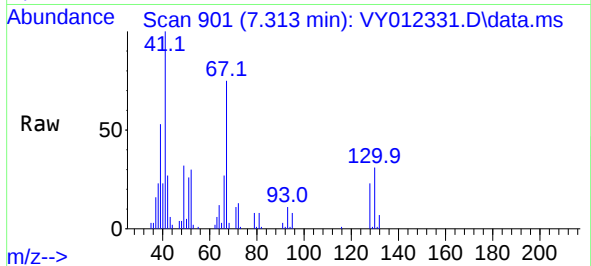
Tgt Ion: 78 Resp: 332101
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 51.992 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

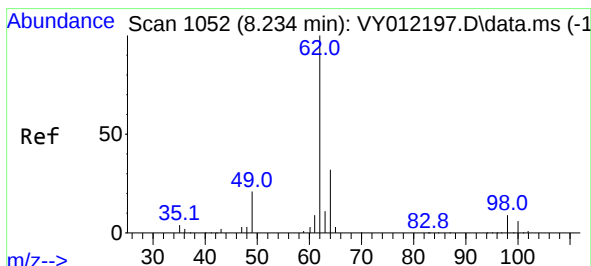
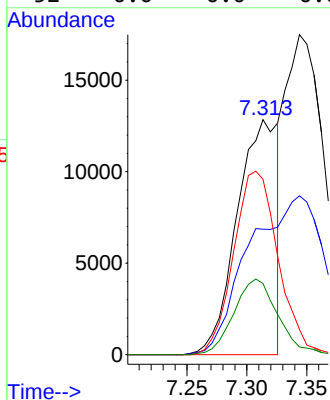
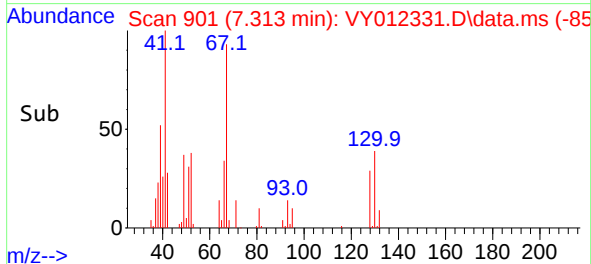
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



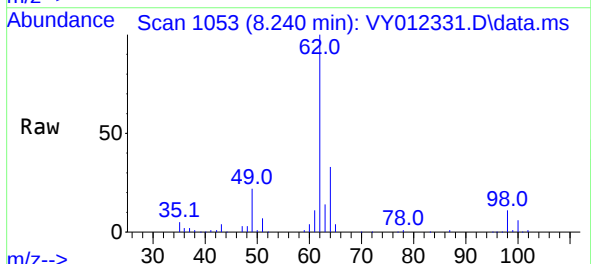
Tgt Ion: 41 Resp: 30720
Ion Ratio Lower Upper
41 100
39 125.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

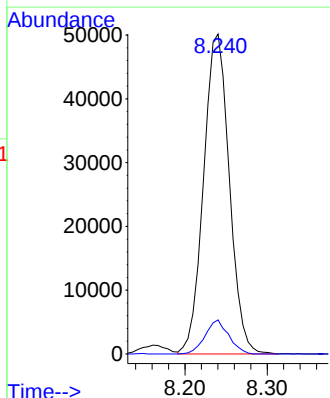
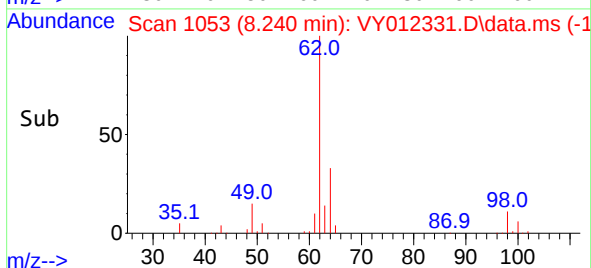
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

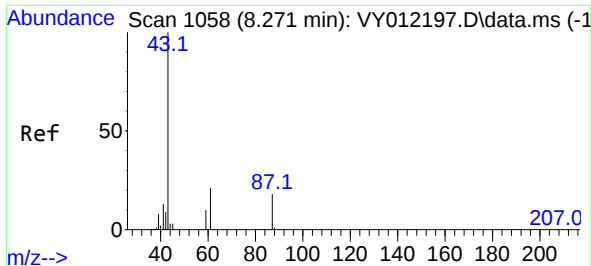


#42
1,2-Dichloroethane
Concen: 52.130 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



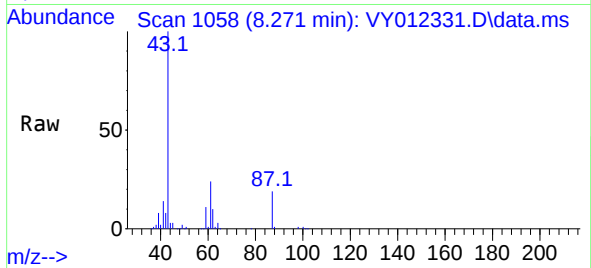
Tgt Ion: 62 Resp: 109245
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 50.425 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

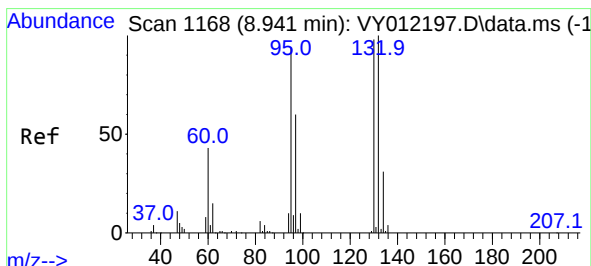
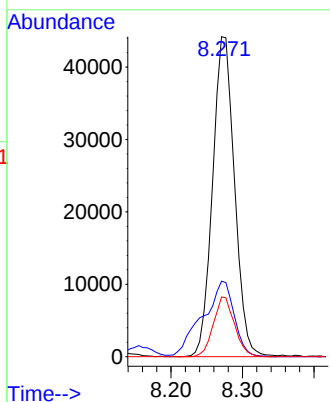
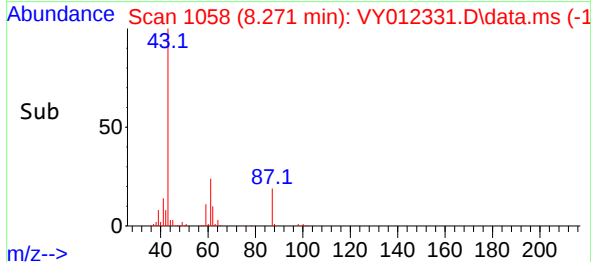
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



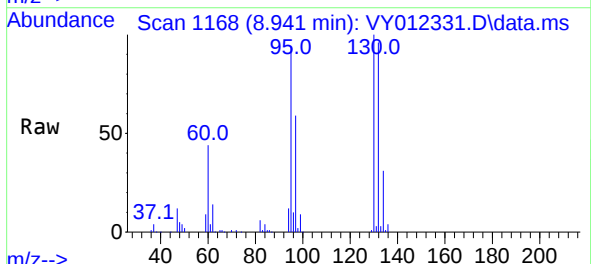
Tgt Ion: 43 Resp: 9432
Ion Ratio Lower Upper
43 100
61 33.8 24.4 36.6
87 17.9 11.4 17.2

Manual Integrations
APPROVED

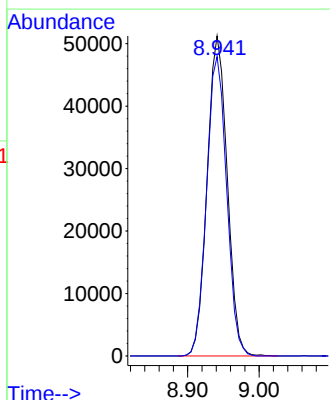
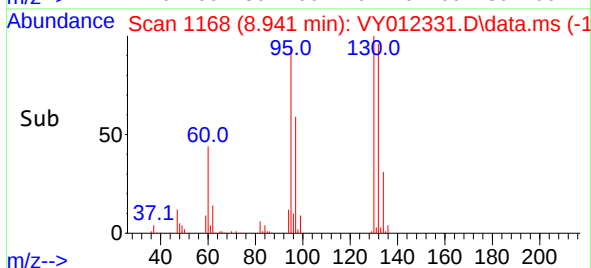
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

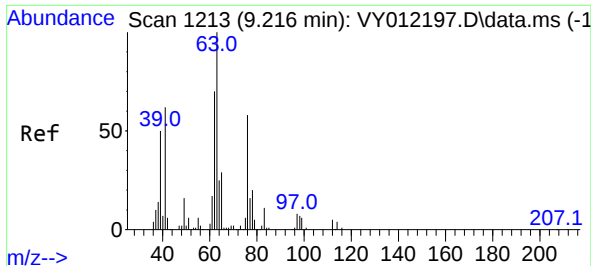


#44
Trichloroethene
Concen: 50.751 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion:130 Resp: 99851
Ion Ratio Lower Upper
130 100
95 93.6 0.0 190.6





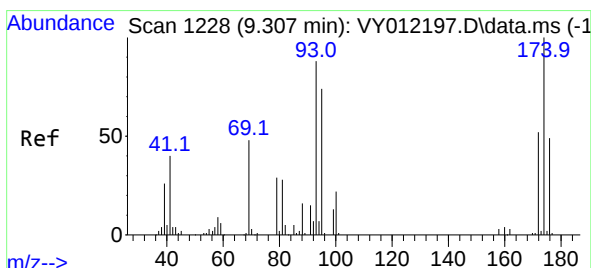
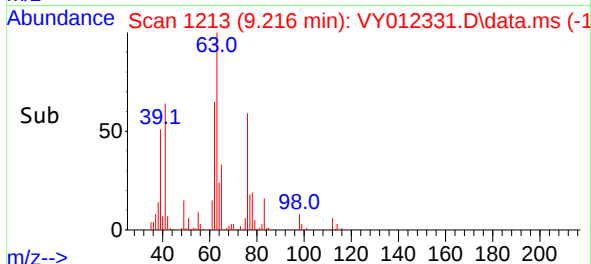
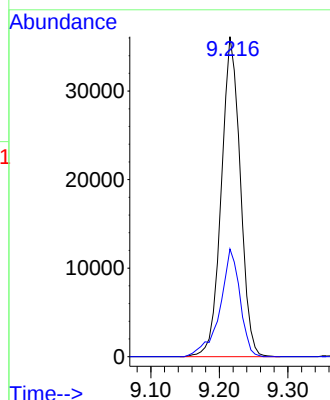
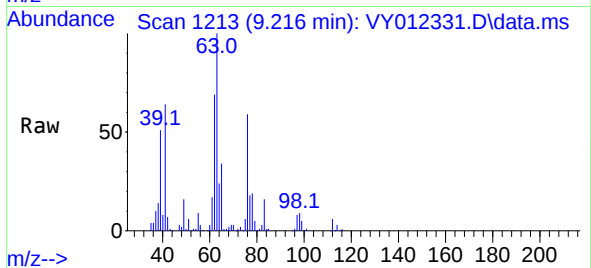
#45
1,2-Dichloropropane
Concen: 50.350 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 69158
Ion Ratio Lower Upper
63 100
65 33.7 24.9 37.3

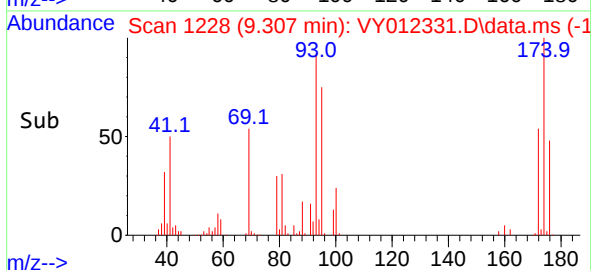
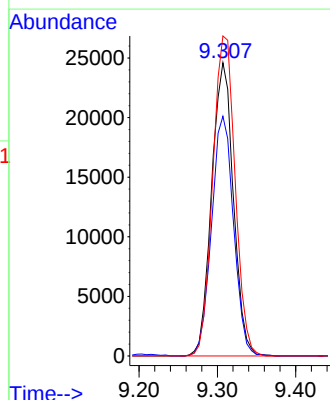
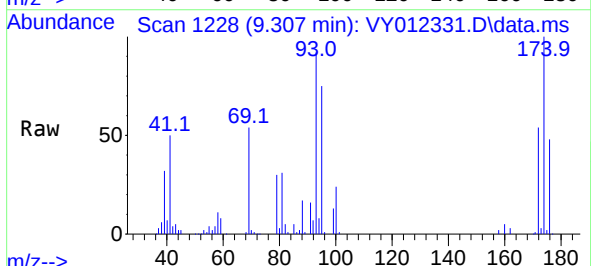
Manual Integrations
APPROVED

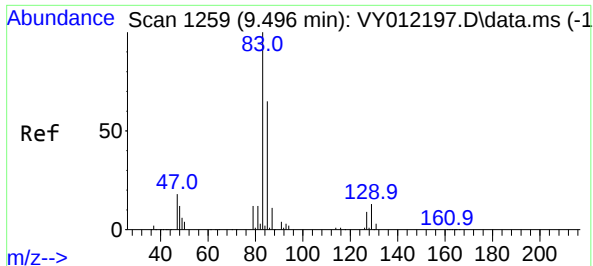
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#46
Dibromomethane
Concen: 51.630 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion: 93 Resp: 47475
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 112.0 84.7 127.1





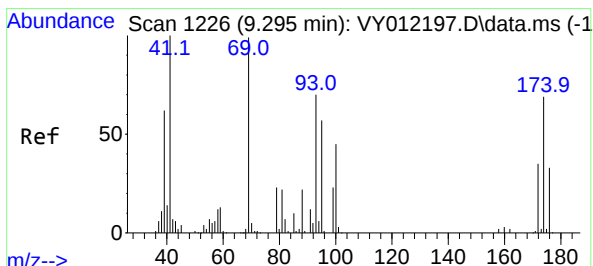
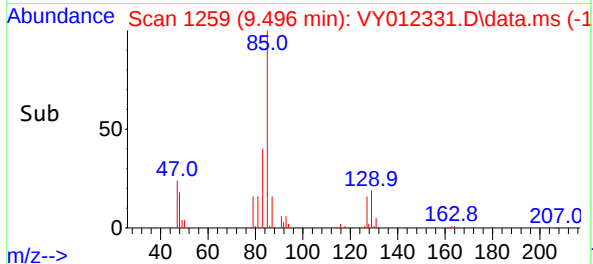
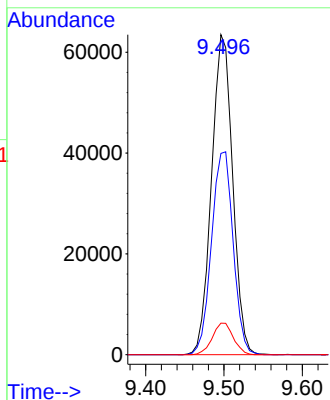
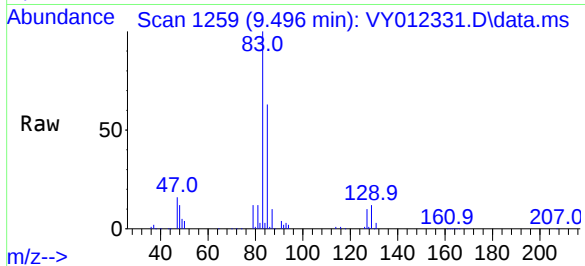
#47
Bromodichloromethane
Concen: 51.332 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 118810
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0
127 9.9 7.3 10.9

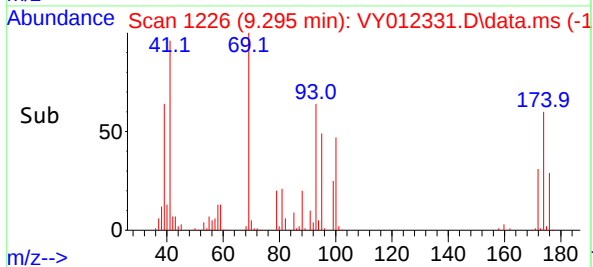
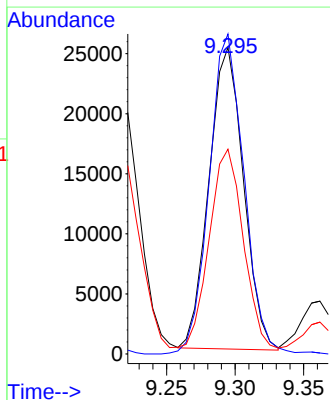
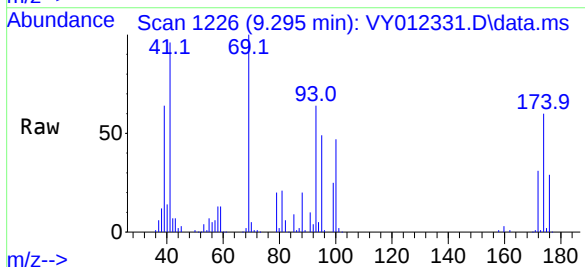
Manual Integrations
APPROVED

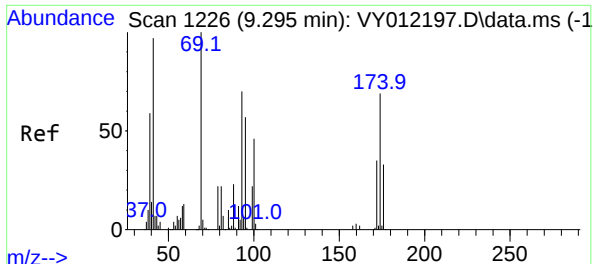
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#48
Methyl methacrylate
Concen: 50.970 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion: 41 Resp: 43930
Ion Ratio Lower Upper
41 100
69 107.2 74.2 111.2
39 65.6 46.3 69.5





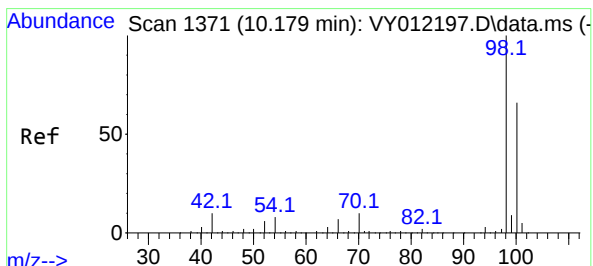
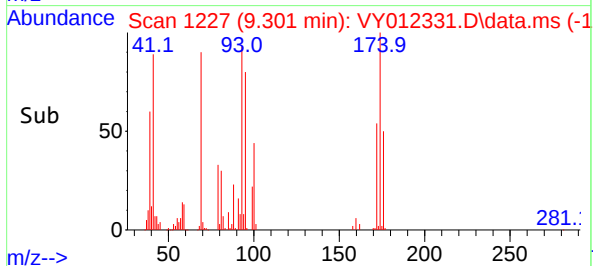
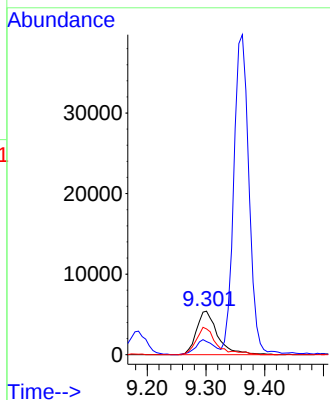
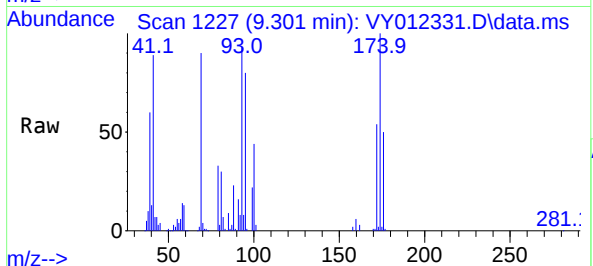
#49
1,4-Dioxane
Concen: 1084.793 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13592
Ion Ratio Lower Upper
88 100
43 29.6 26.2 39.2
58 59.9 54.3 81.5

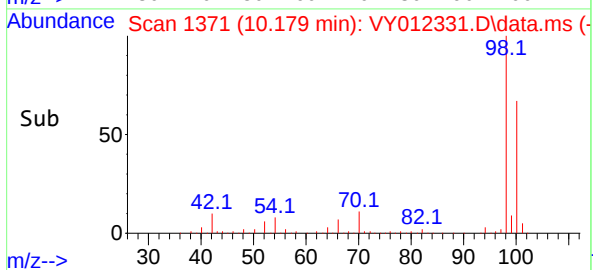
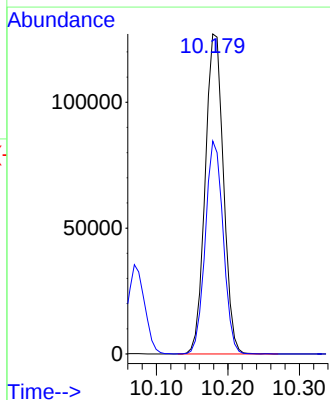
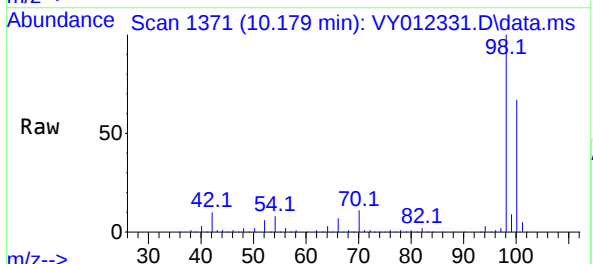
Manual Integrations
APPROVED

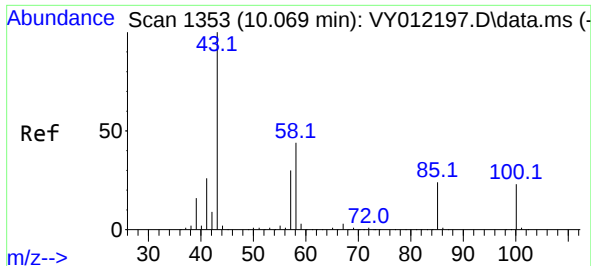
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#50
Toluene-d8
Concen: 48.321 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

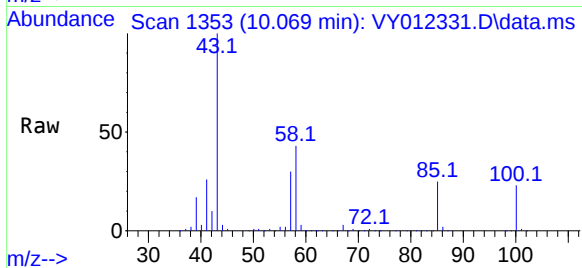
Tgt Ion: 98 Resp: 225348
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 260.320 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

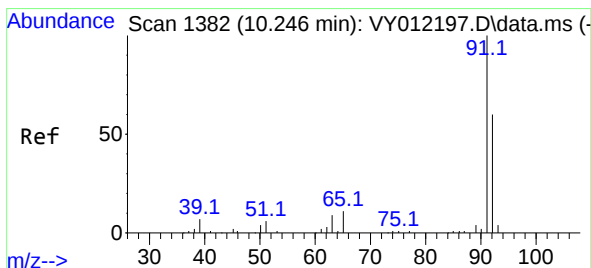
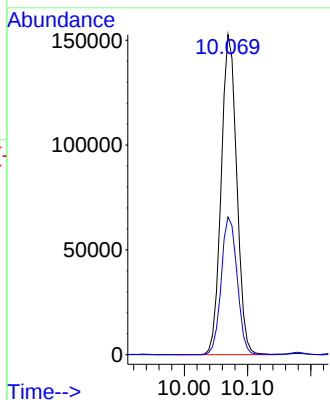
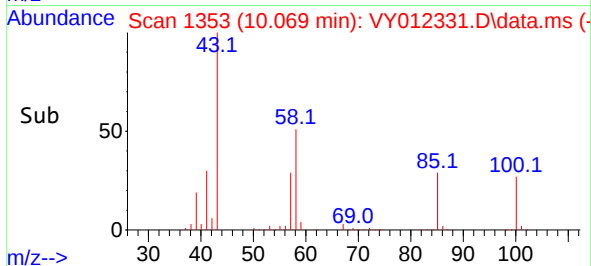
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



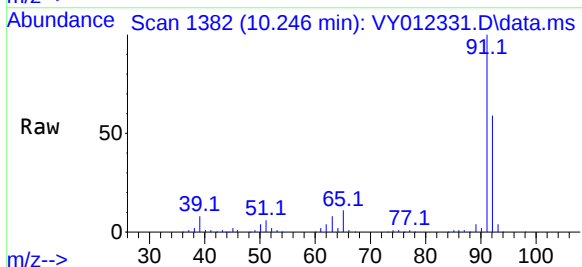
Tgt Ion: 43 Resp: 259652
Ion Ratio Lower Upper
43 100
58 44.0 32.9 49.3

Manual Integrations
APPROVED

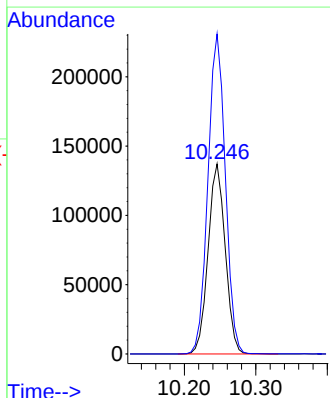
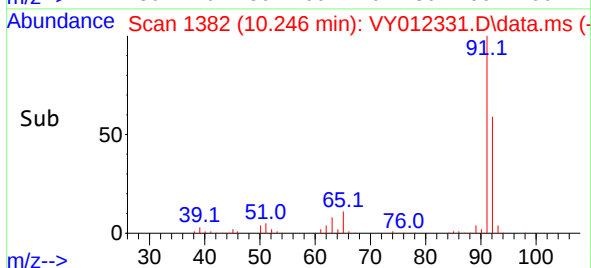
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

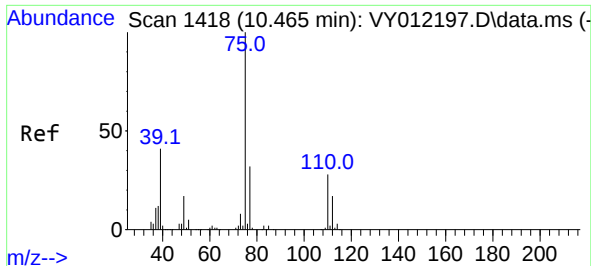


#52
Toluene
Concen: 52.095 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



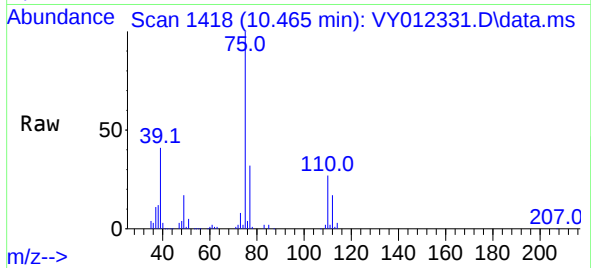
Tgt Ion: 92 Resp: 228322
Ion Ratio Lower Upper
92 100
91 170.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 52.074 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

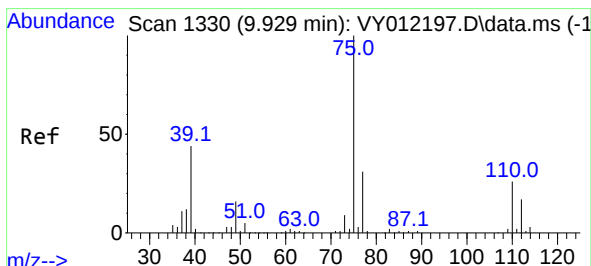
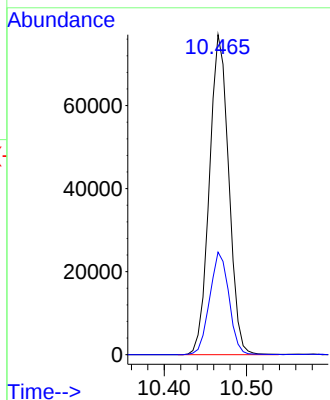
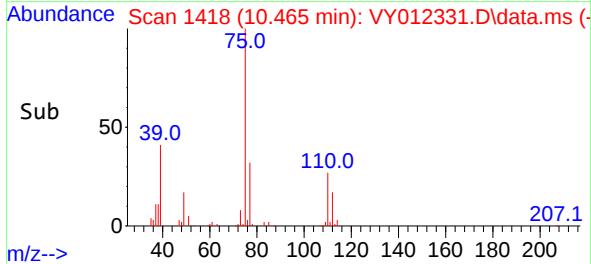
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



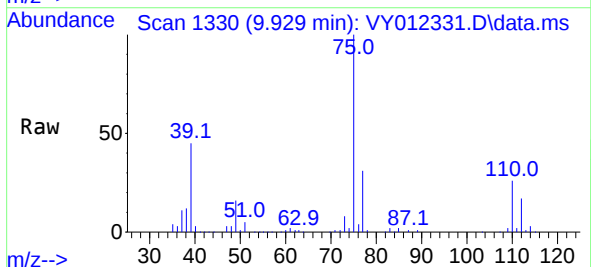
Tgt Ion: 75 Resp: 126078
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8

Manual Integrations
APPROVED

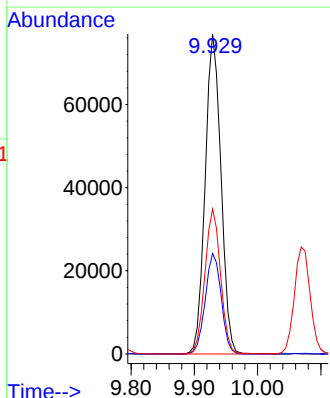
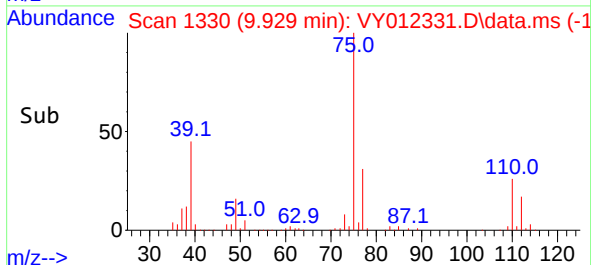
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

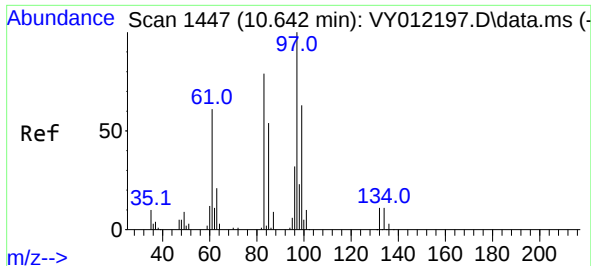


#54
cis-1,3-Dichloropropene
Concen: 51.360 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



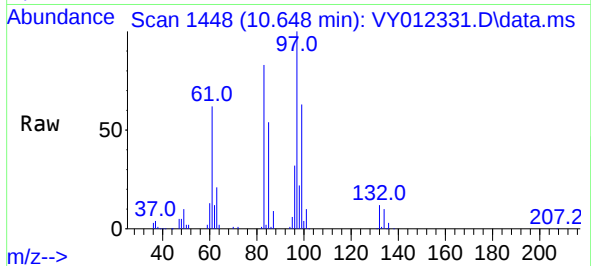
Tgt Ion: 75 Resp: 133915
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 45.3 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.594 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

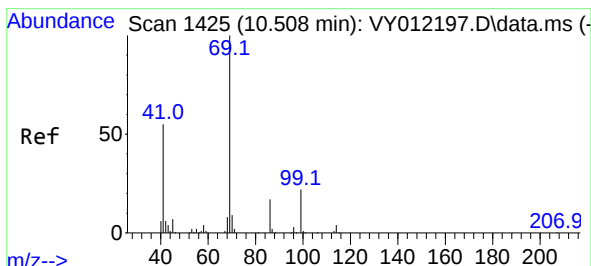
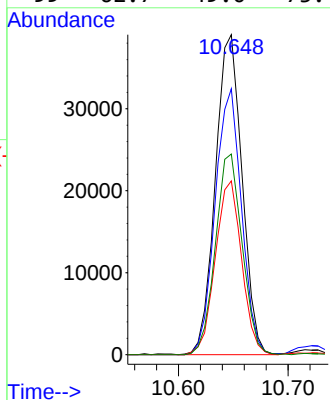
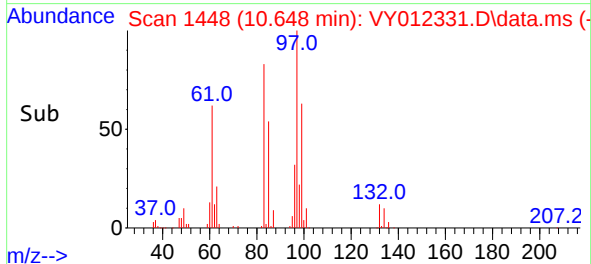


Tgt Ion: 97 Resp: 66098

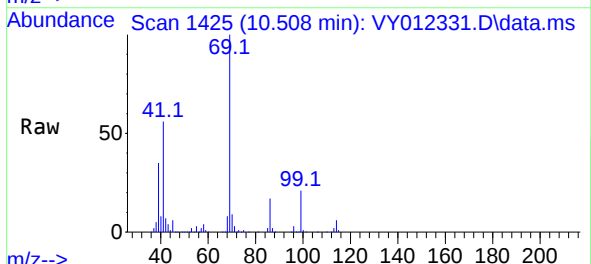
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.7	101.5
85	54.3	43.8	65.8
99	62.7	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

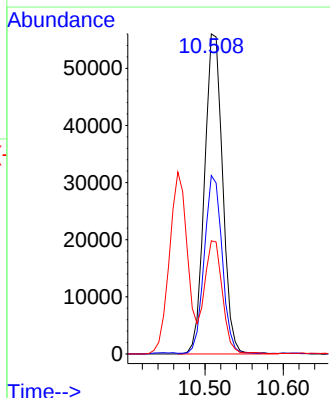
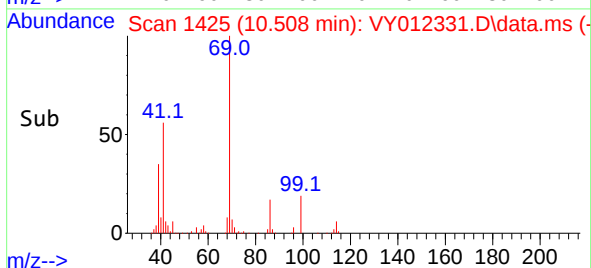


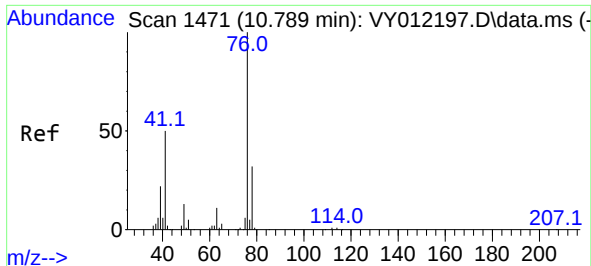
#56
Ethyl methacrylate
Concen: 52.404 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion: 69 Resp: 89817

Ion	Ratio	Lower	Upper
69	100		
41	54.8	48.9	73.3
39	34.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.964 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012331.D

Acq: 24 Jan 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 110870

Ion Ratio Lower Upper

76 100

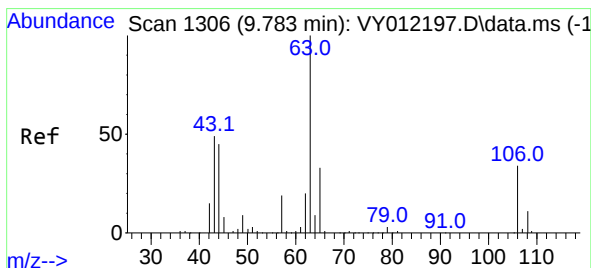
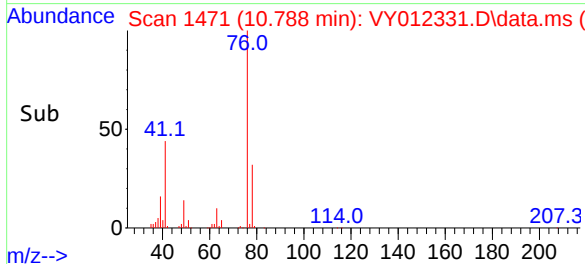
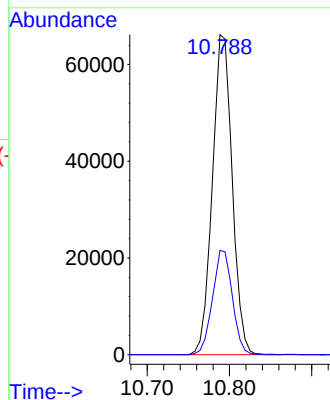
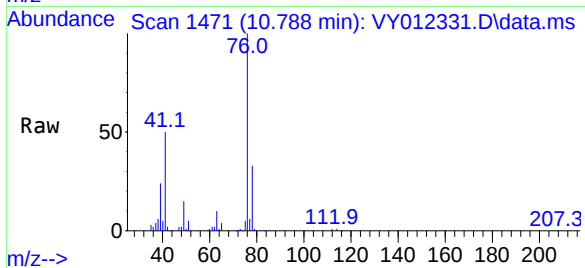
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 248.191 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012331.D

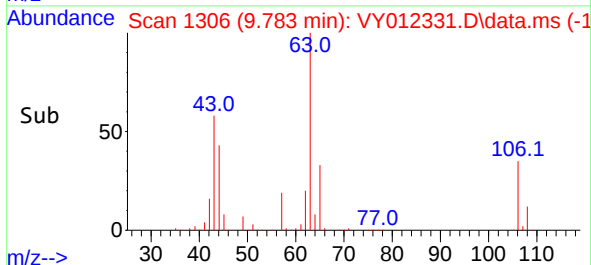
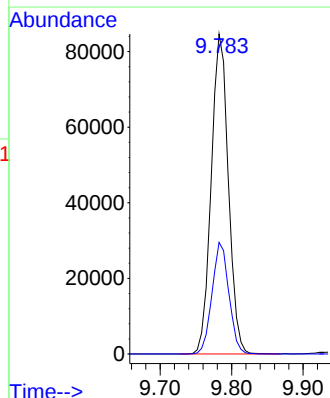
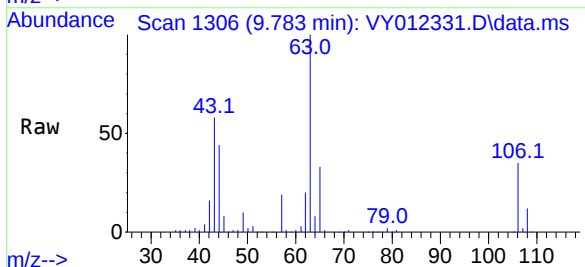
Acq: 24 Jan 2023 09:56

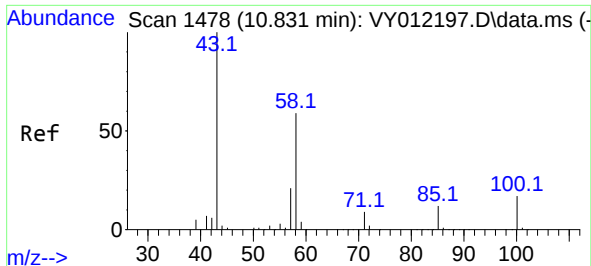
Tgt Ion: 63 Resp: 140754

Ion Ratio Lower Upper

63 100

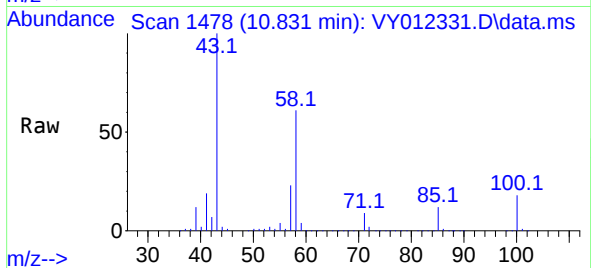
106 34.2 23.2 34.8





#59
2-Hexanone
Concen: 273.039 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

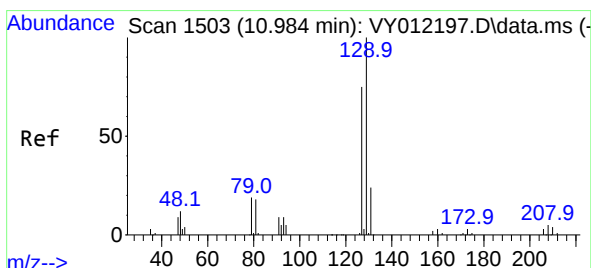
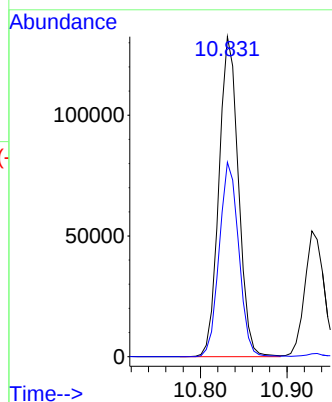
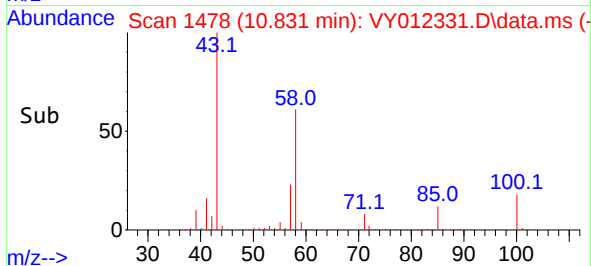
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 207345
Ion Ratio Lower Upper
43 100
58 60.8 28.4 85.2

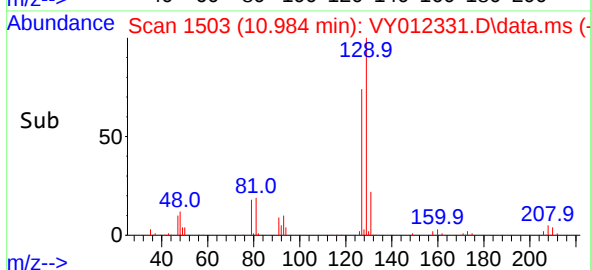
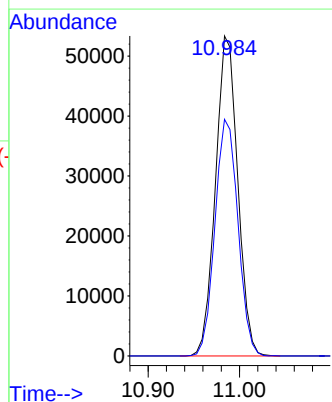
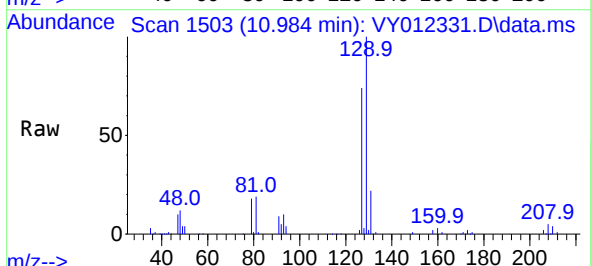
Manual Integrations
APPROVED

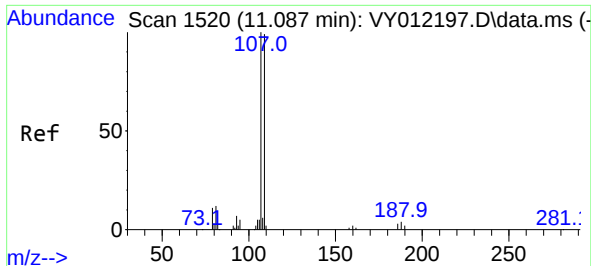
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 52.071 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion:129 Resp: 90226
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





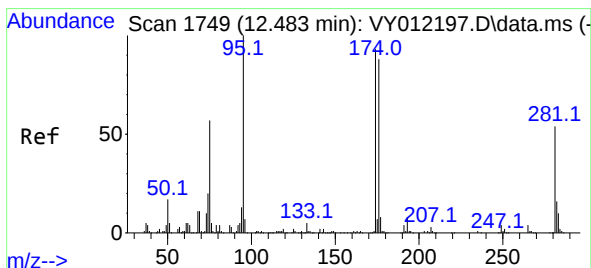
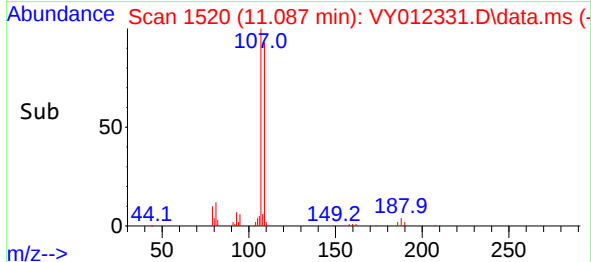
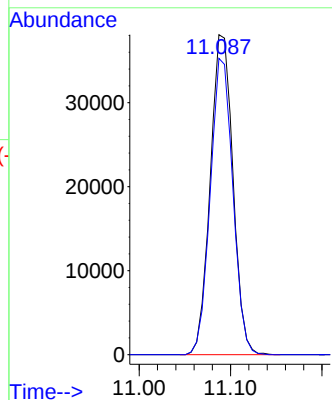
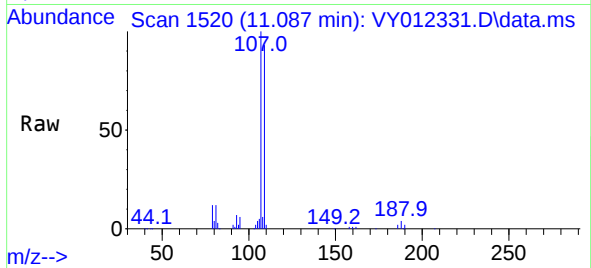
#61
1,2-Dibromoethane
Concen: 52.016 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6557
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

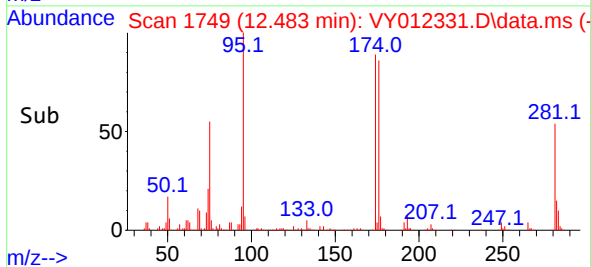
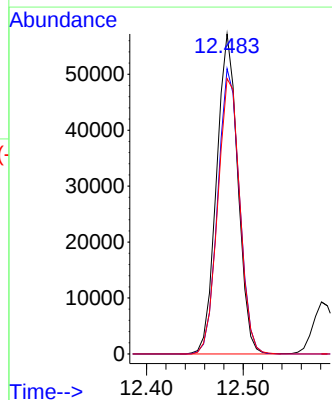
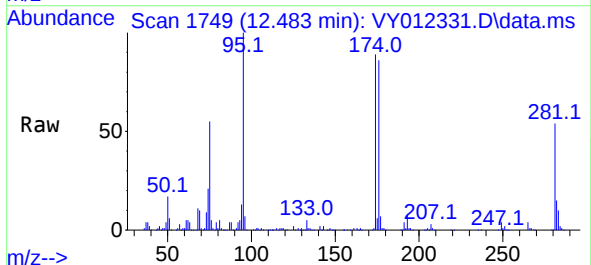
Manual Integrations
APPROVED

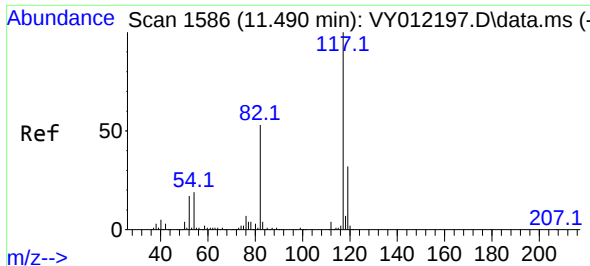
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 46.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

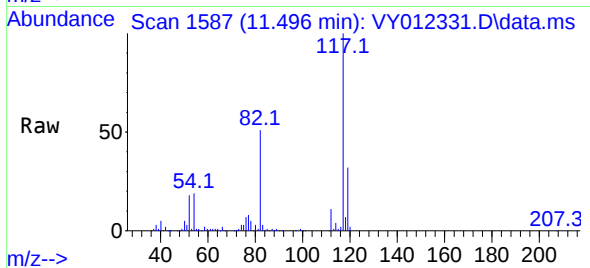
Tgt Ion: 95 Resp: 87171
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.0
176 89.0 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

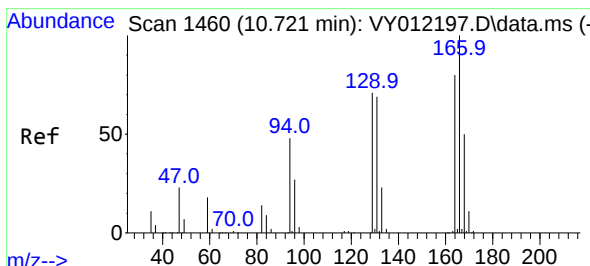
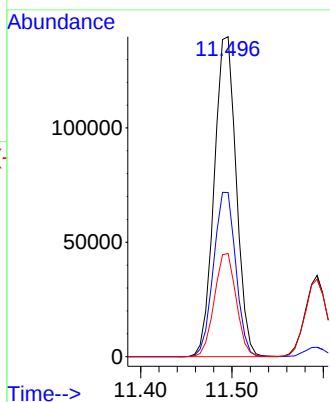
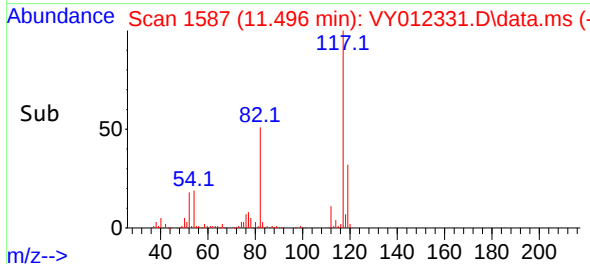
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



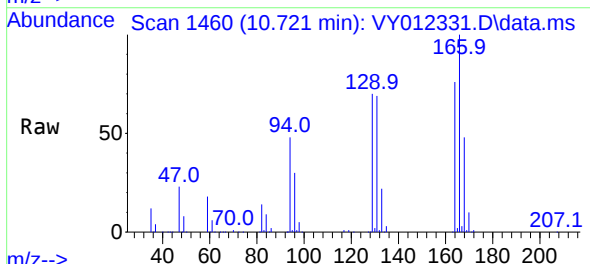
Tgt Ion:117 Resp: 234752
Ion Ratio Lower Upper
117 100
82 51.3 44.8 67.2
119 32.2 25.4 38.2

Manual Integrations
APPROVED

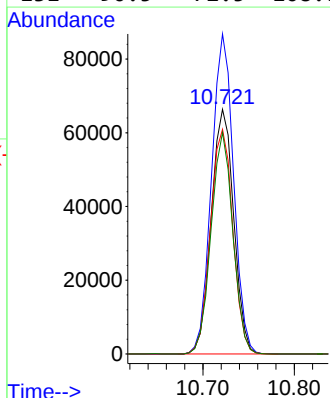
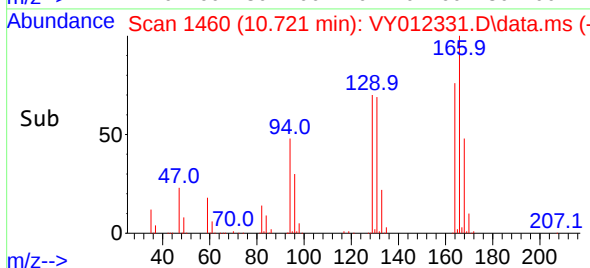
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

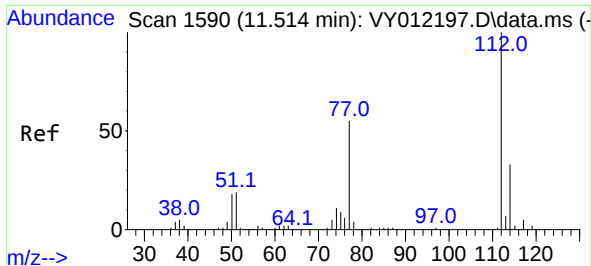


#64
Tetrachloroethene
Concen: 53.063 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



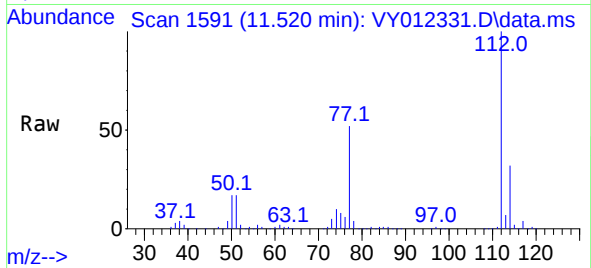
Tgt Ion:164 Resp: 113666
Ion Ratio Lower Upper
164 100
166 130.8 102.3 153.5
129 91.8 77.2 115.8
131 90.5 72.5 108.7





#65
Chlorobenzene
Concen: 50.695 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

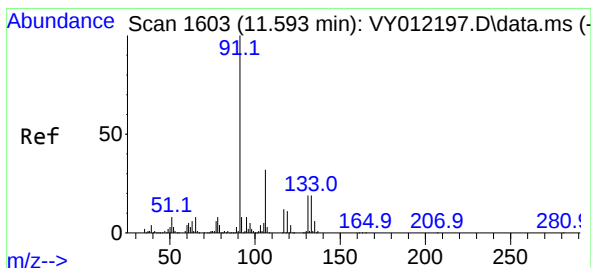
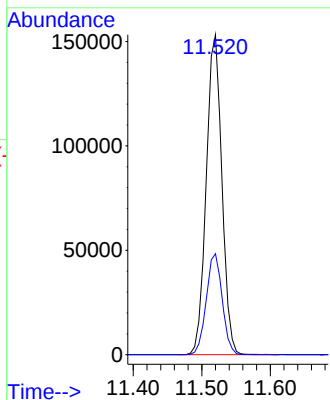
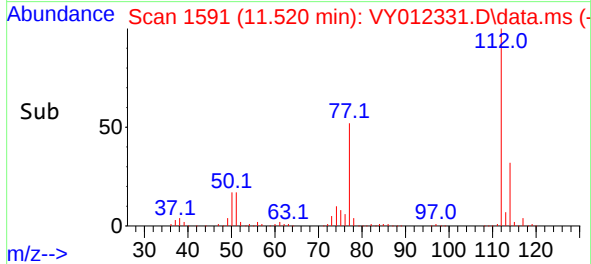
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



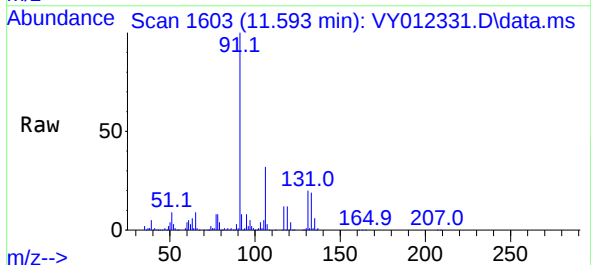
Tgt Ion:112 Resp: 243490
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
APPROVED

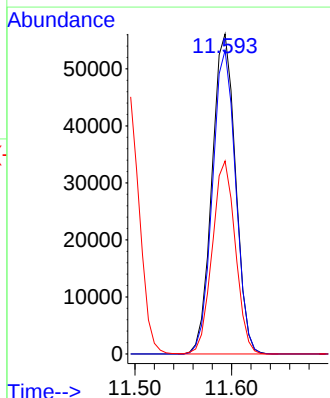
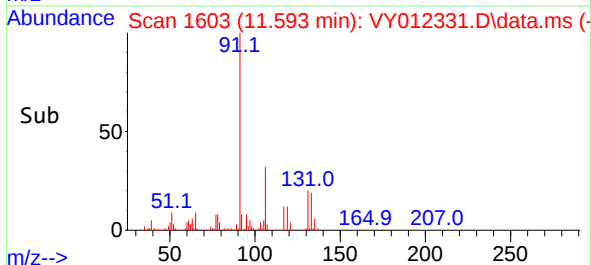
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

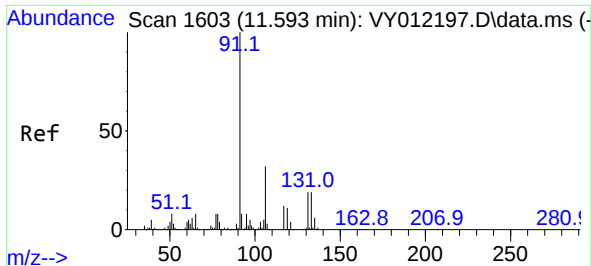


#66
1,1,1,2-Tetrachloroethane
Concen: 52.157 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion:131 Resp: 94558
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 59.4 32.1 96.3





#67

Ethyl Benzene

Concen: 51.432 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012331.D

Acq: 24 Jan 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 441499

Ion Ratio Lower Upper

91 100

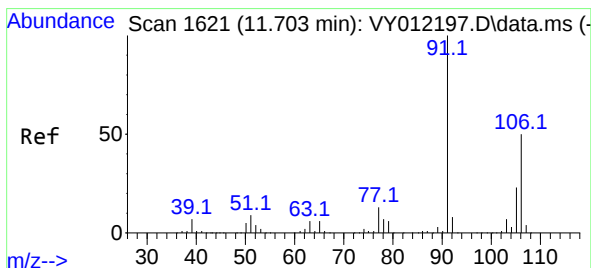
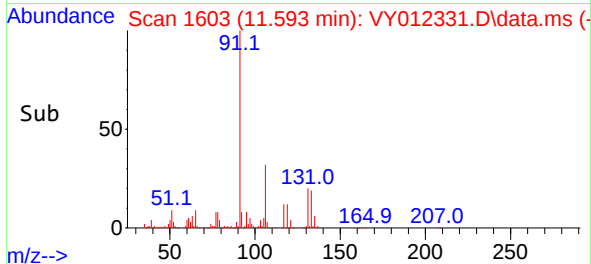
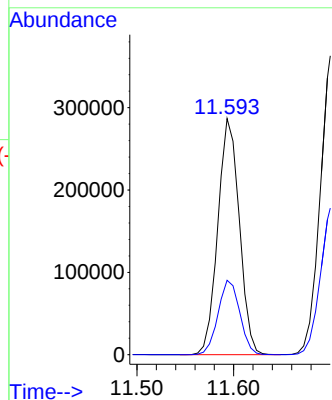
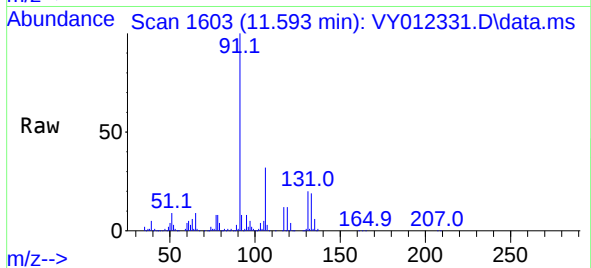
106 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#68

m/p-Xylenes

Concen: 103.794 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012331.D

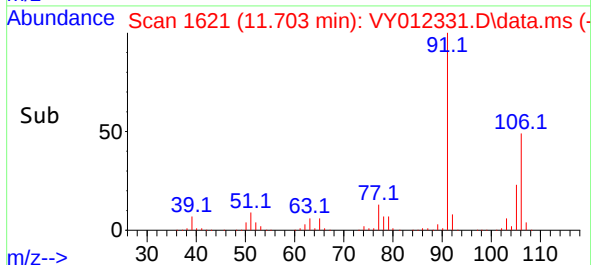
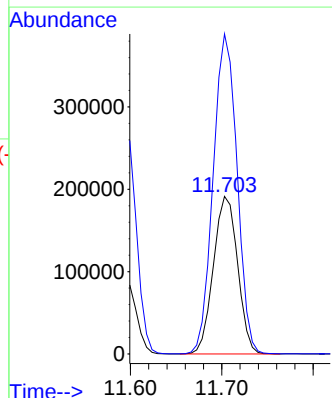
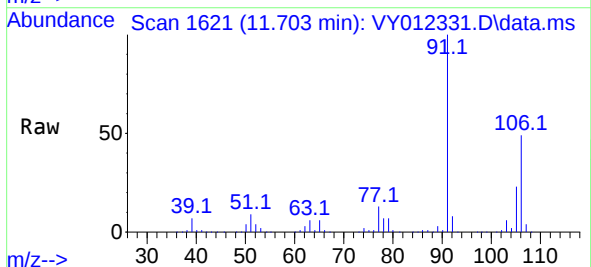
Acq: 24 Jan 2023 09:56

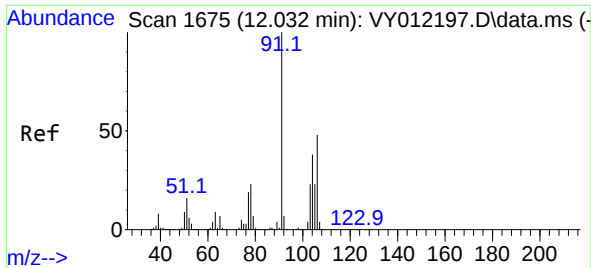
Tgt Ion:106 Resp: 352280

Ion Ratio Lower Upper

106 100

91 200.3 162.5 243.7





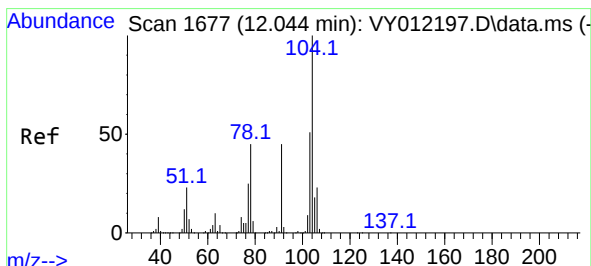
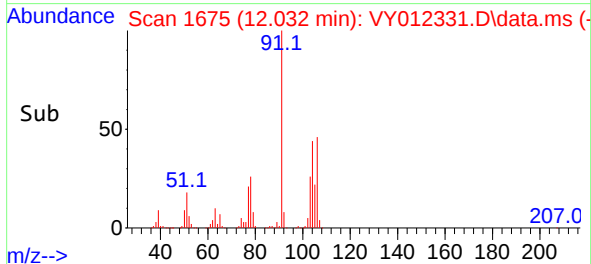
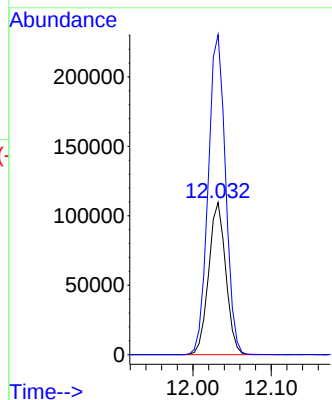
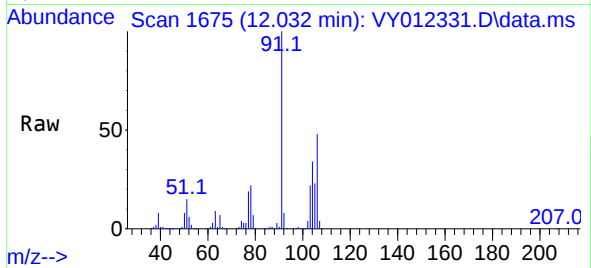
#69
o-Xylene
Concen: 51.242 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 166117
Ion Ratio Lower Upper
106 100
91 212.9 107.5 322.4

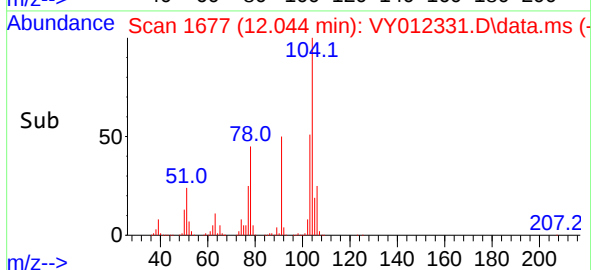
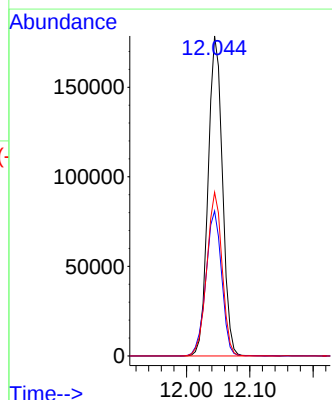
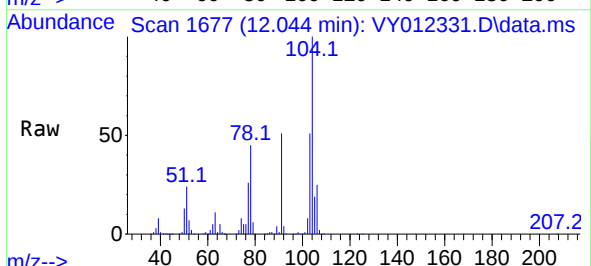
Manual Integrations
APPROVED

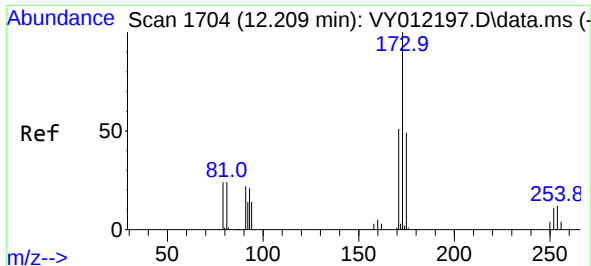
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 52.214 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

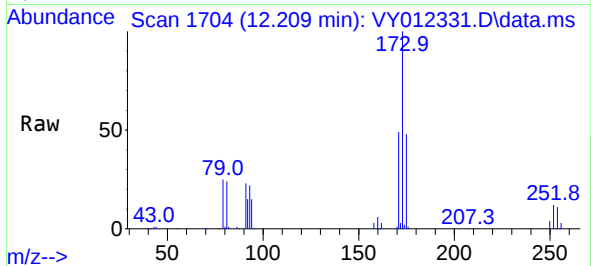
Tgt Ion:104 Resp: 282820
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.4 43.0 64.4





#71
Bromoform
Concen: 51.503 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

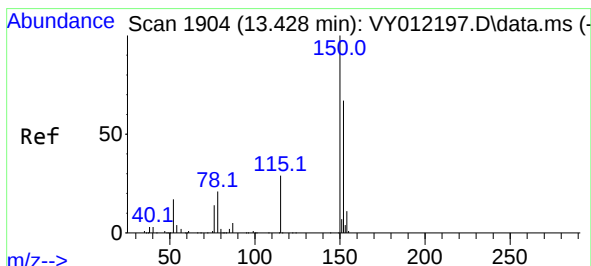
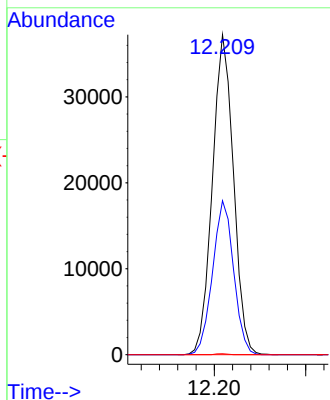
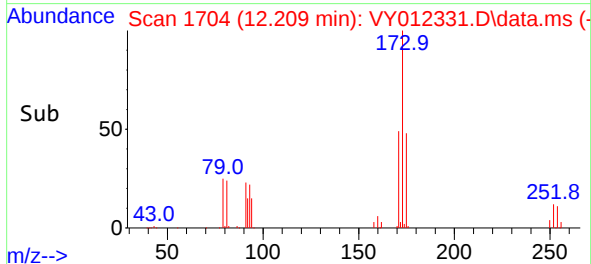
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



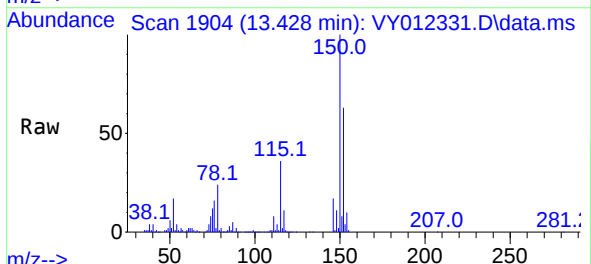
Tgt Ion:173 Resp: 59650
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.2 0.1 0.1

Manual Integrations
APPROVED

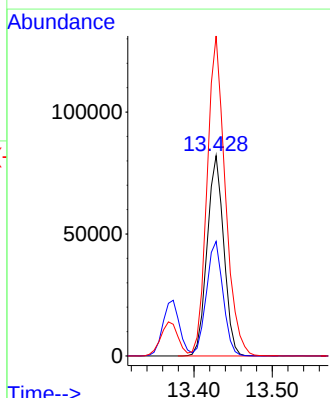
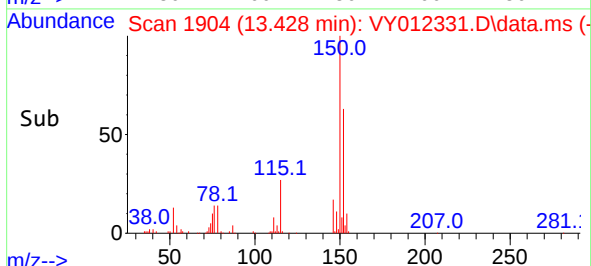
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

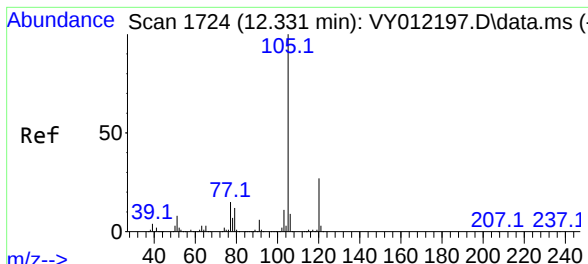


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



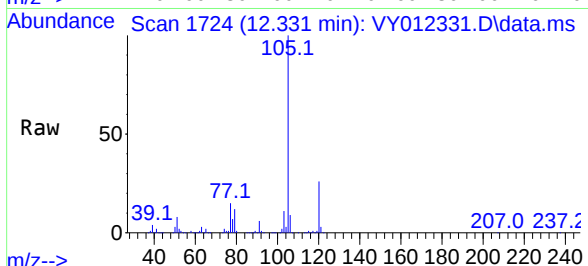
Tgt Ion:152 Resp: 121096
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.3
150 174.7 0.0 342.6





#73
Isopropylbenzene
Concen: 51.906 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

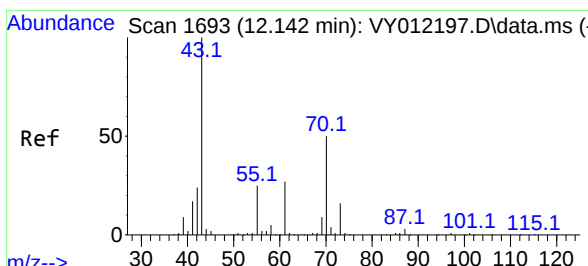
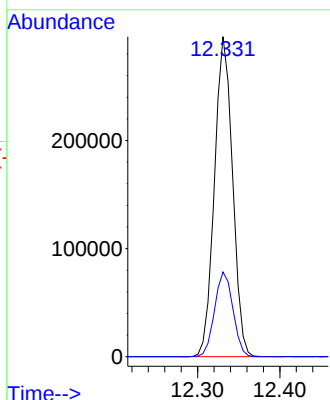
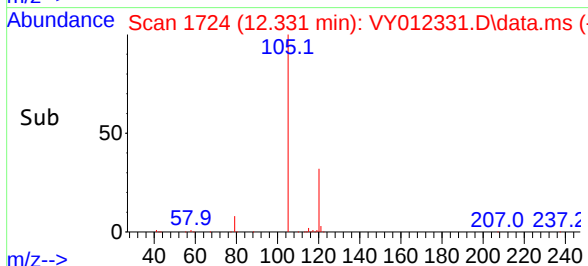
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



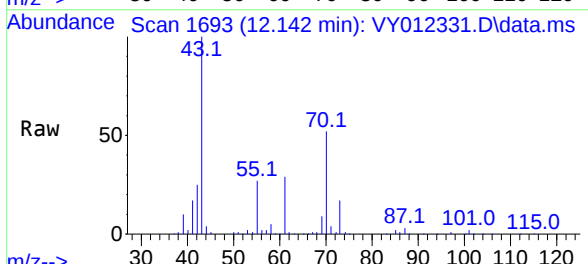
Tgt Ion:105 Resp: 453252
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

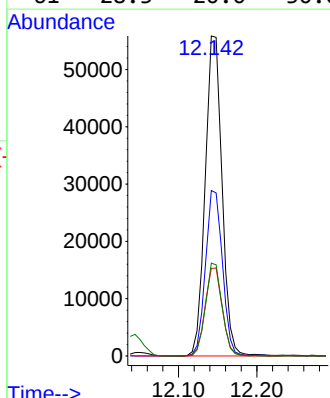
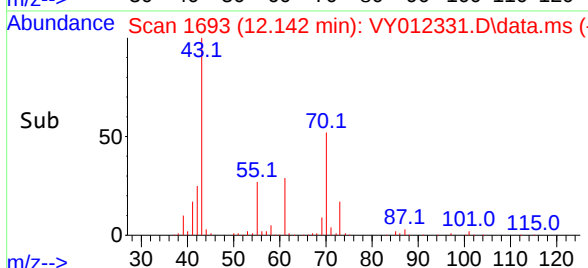
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

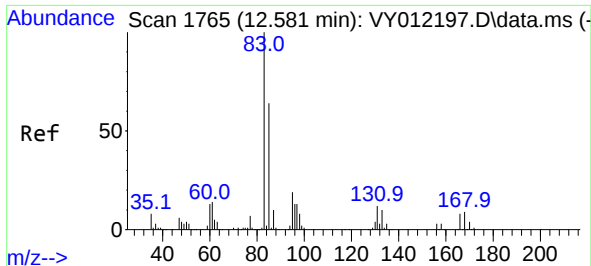


#74
N-ethyl acetate
Concen: 48.703 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



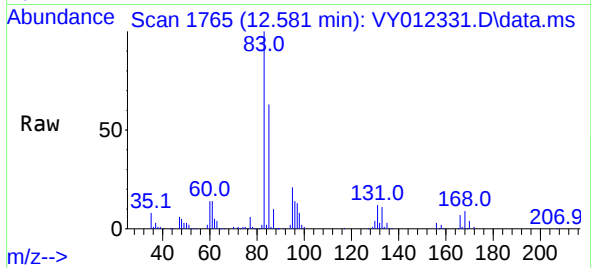
Tgt Ion: 43 Resp: 83367
Ion Ratio Lower Upper
43 100
70 52.0 35.8 53.8
55 28.2 21.0 31.4
61 28.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.842 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

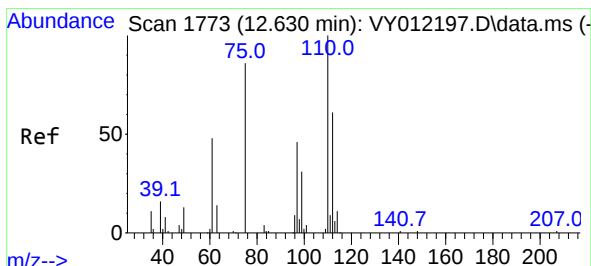
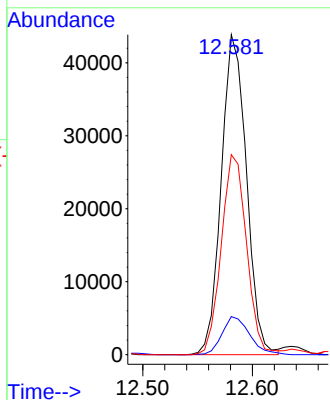
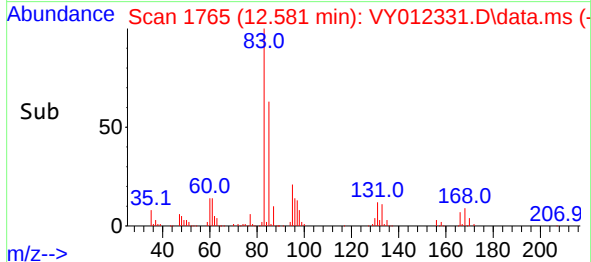
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



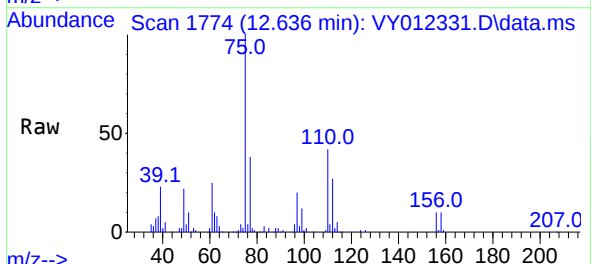
Tgt Ion: 83 Resp: 69929
Ion Ratio Lower Upper
83 100
131 13.1 5.6 16.8
85 62.8 32.3 96.8

Manual Integrations
APPROVED

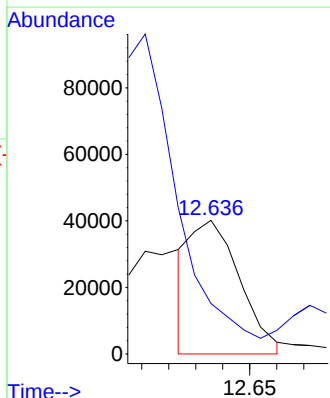
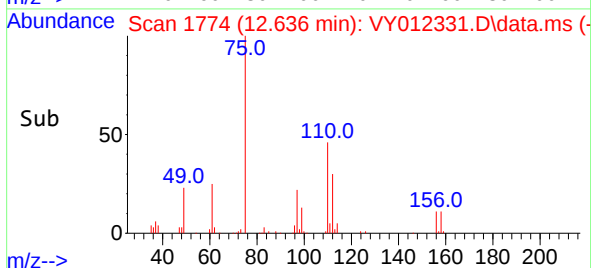
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

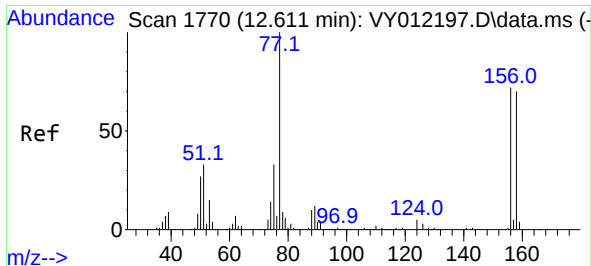


#76
1,2,3-Trichloropropane
Concen: 46.099 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



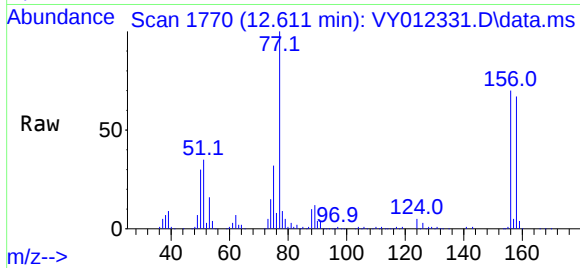
Tgt Ion: 75 Resp: 51332
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.384 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

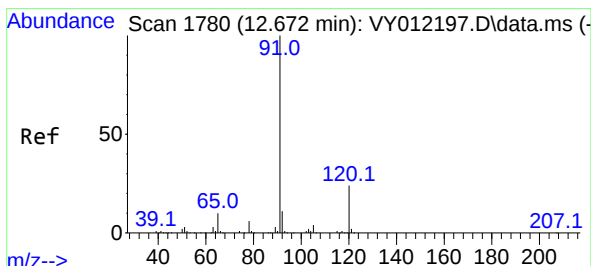
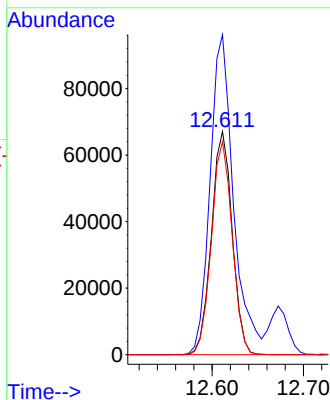
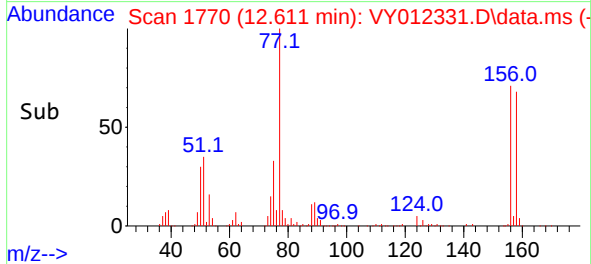
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



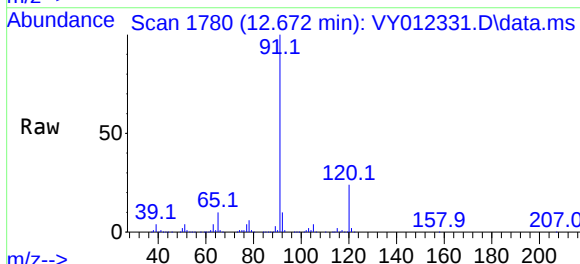
Tgt Ion:156 Resp: 10586
Ion Ratio Lower Upper
156 100
77 161.4 90.0 270.0
158 95.3 48.4 145.2

Manual Integrations
APPROVED

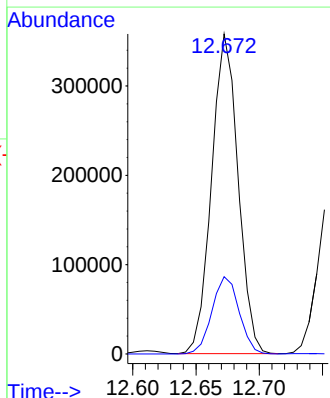
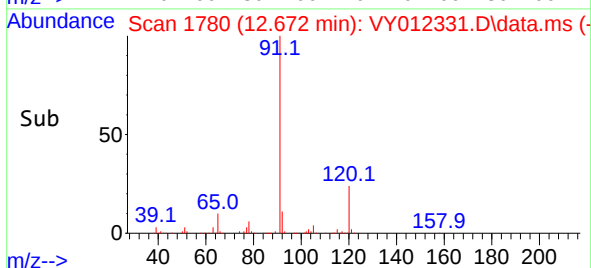
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

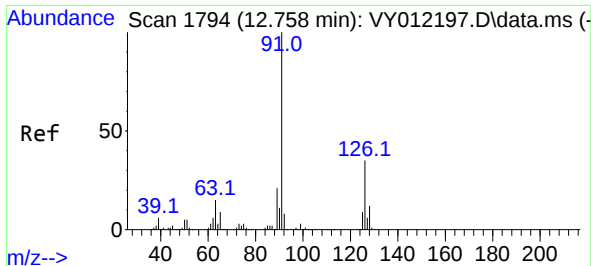


#78
n-propylbenzene
Concen: 50.975 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion: 91 Resp: 520870
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4





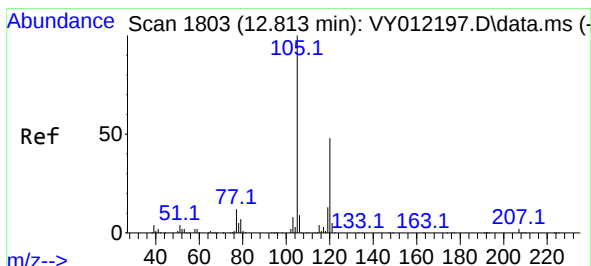
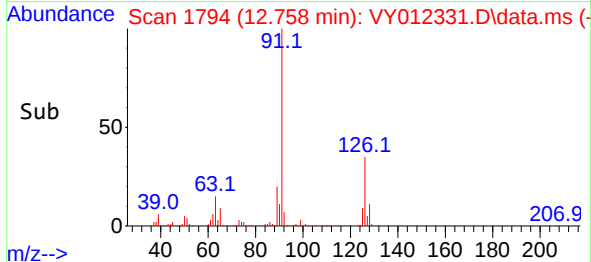
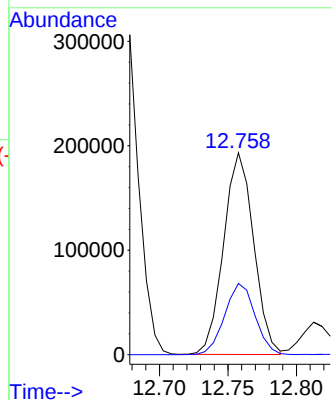
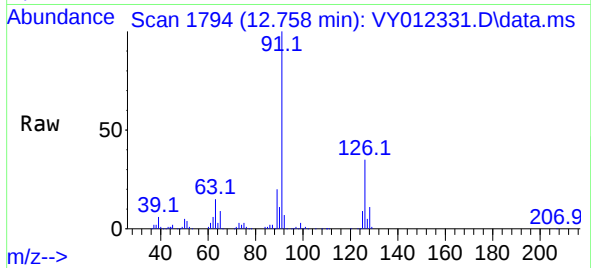
#79
2-Chlorotoluene
Concen: 51.042 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 294889
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

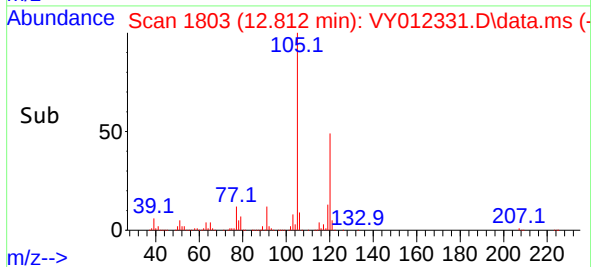
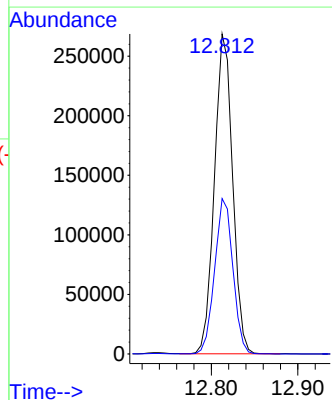
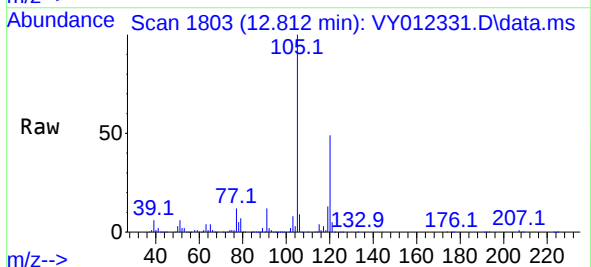
Manual Integrations
APPROVED

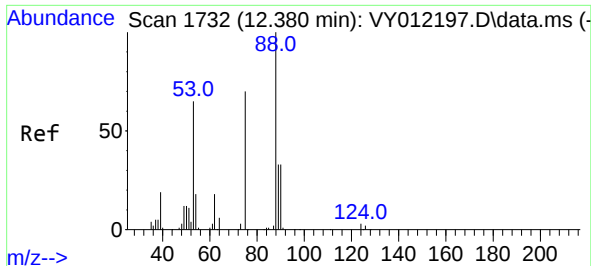
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.537 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion:105 Resp: 391214
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





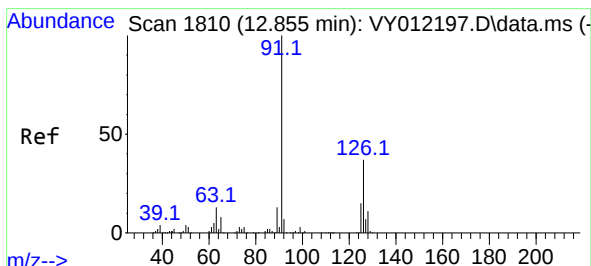
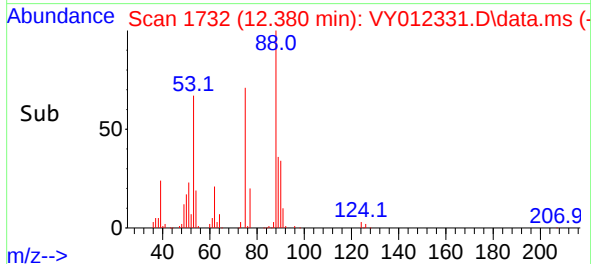
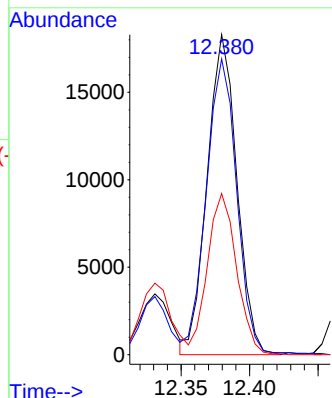
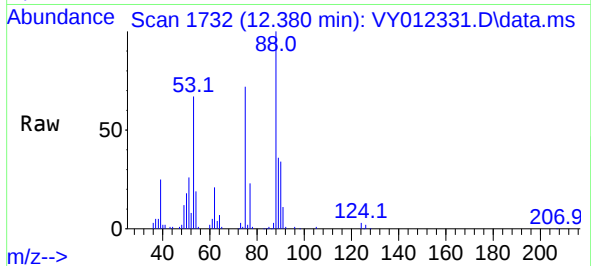
#81
trans-1,4-Dichloro-2-butene
Concen: 50.980 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2755
Ion Ratio Lower Upper
75 100
53 95.0 72.5 108.7
89 49.3 37.0 55.4

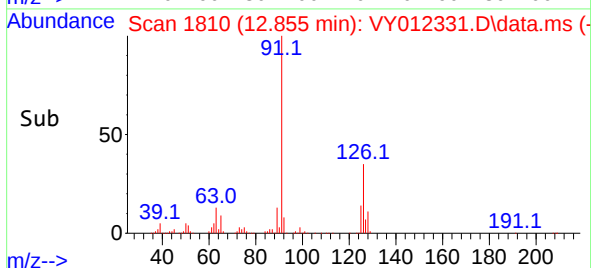
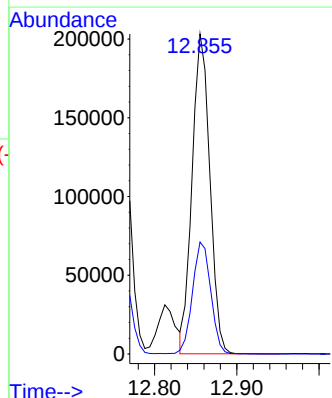
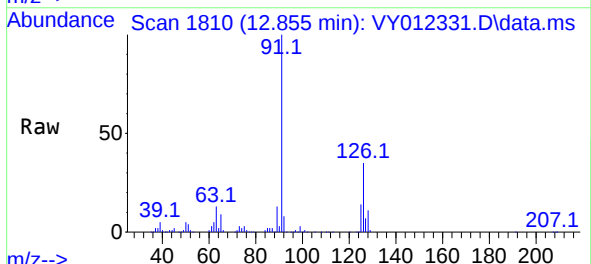
Manual Integrations
APPROVED

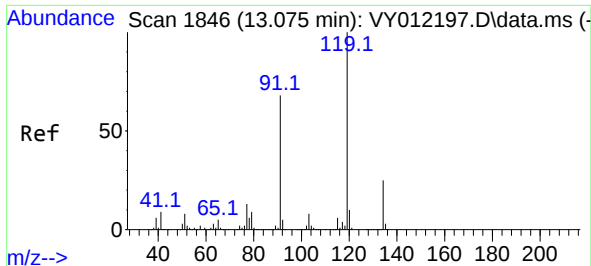
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 50.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Tgt Ion: 91 Resp: 303793
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 52.316 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

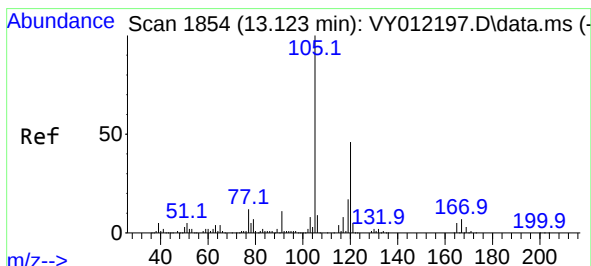
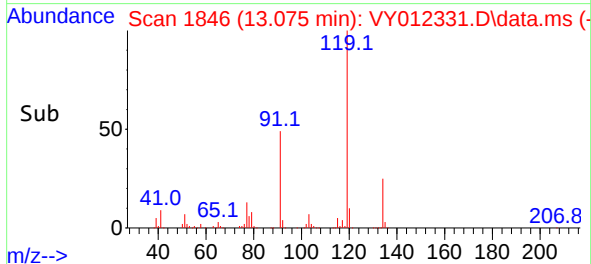
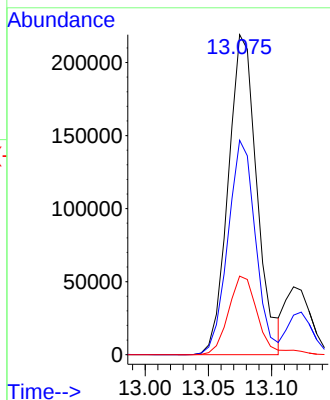
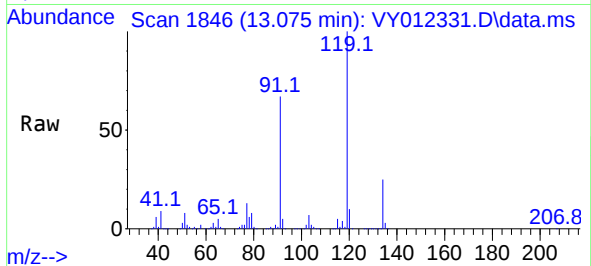
Tgt Ion:119 Resp: 346124
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.2 13.0 39.0

Manual Integrations

APPROVED

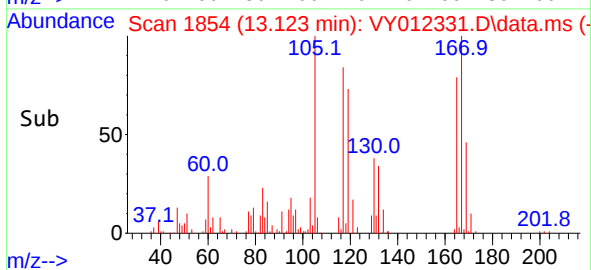
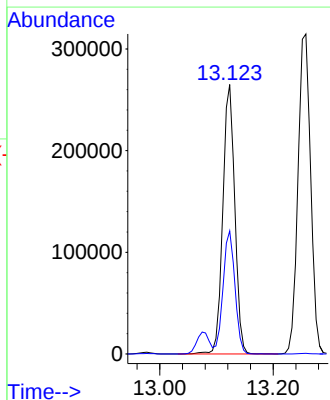
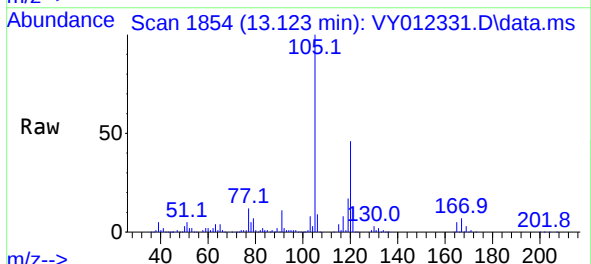
Reviewed By :Krupa Patel 01/25/2023

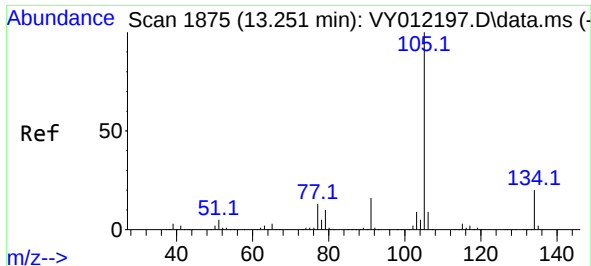
Supervised By :Mahesh Dadoda 01/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.872 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

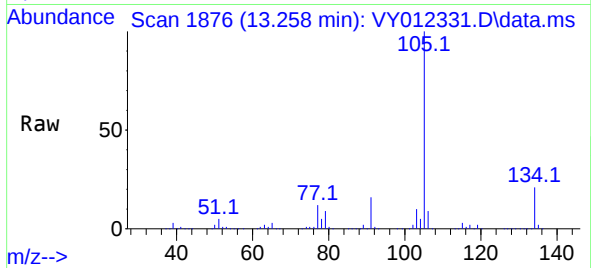
Tgt Ion:105 Resp: 388315
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





#85
sec-Butylbenzene
Concen: 51.627 ug/l
RT: 13.258 min Scan# 1875
Delta R.T. 0.007 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

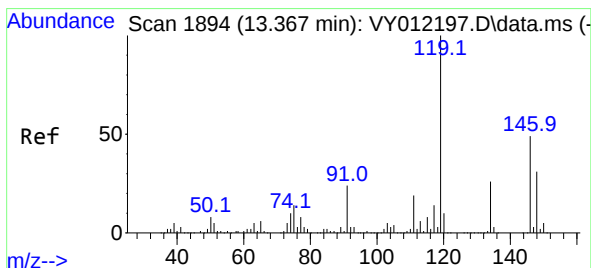
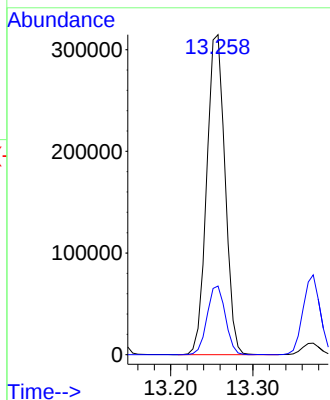
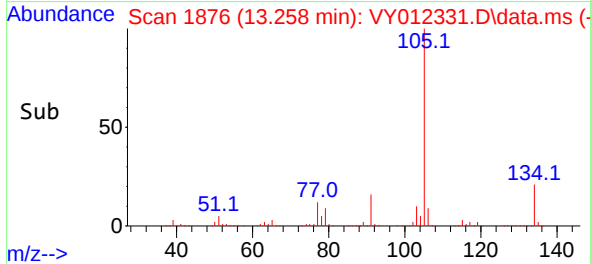
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



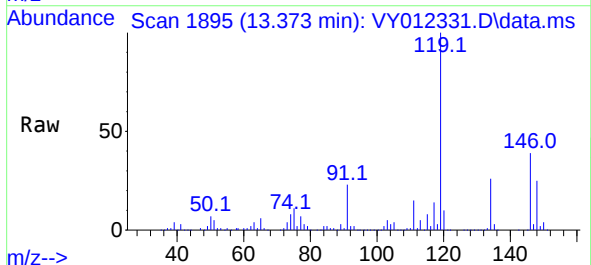
Tgt Ion:105 Resp: 486312
Ion Ratio Lower Upper
105 100
134 21.4 10.1 30.3

Manual Integrations
APPROVED

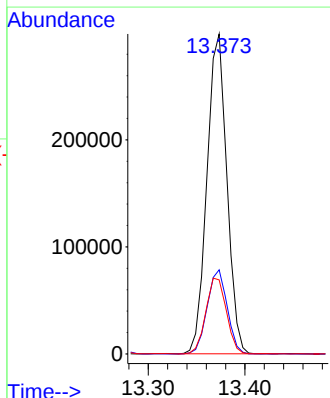
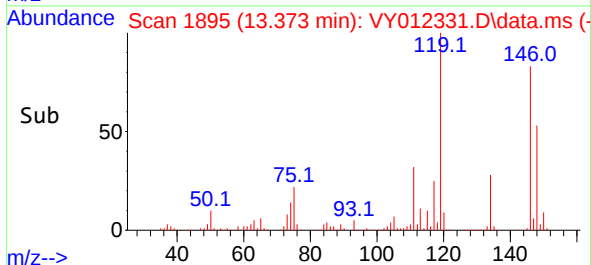
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

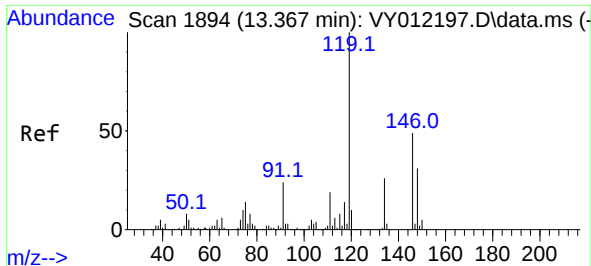


#86
p-Isopropyltoluene
Concen: 52.064 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



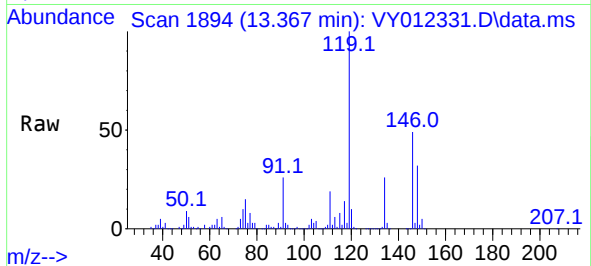
Tgt Ion:119 Resp: 428483
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 24.4 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 50.025 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

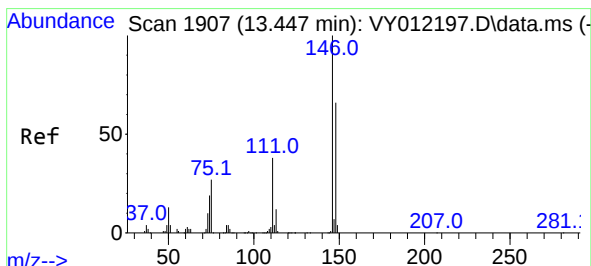
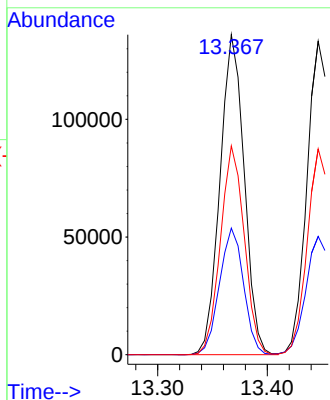
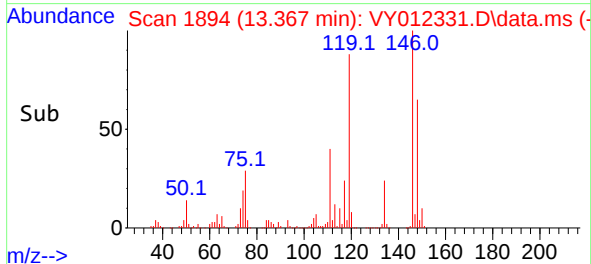
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



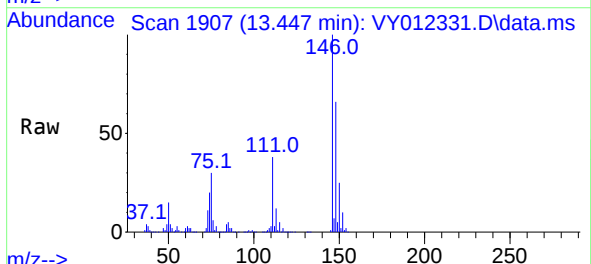
Tgt Ion:146 Resp: 209054
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

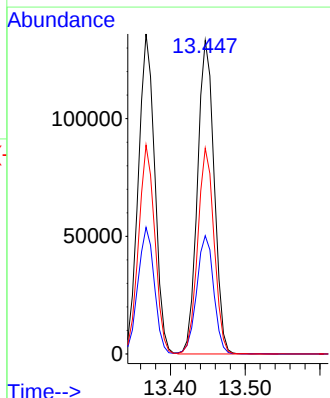
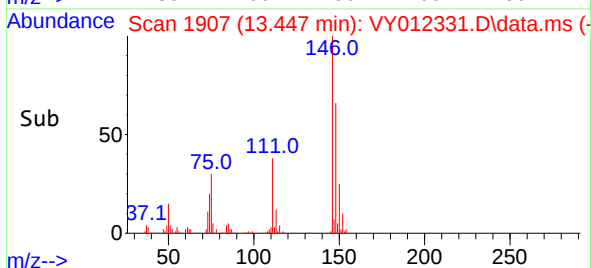
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

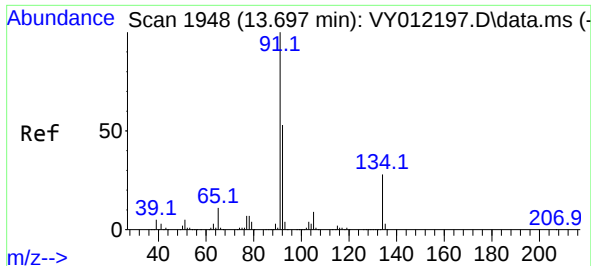


#88
1,4-Dichlorobenzene
Concen: 49.556 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



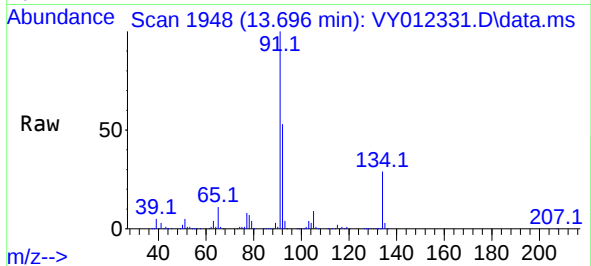
Tgt Ion:146 Resp: 206534
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.7
148 64.5 31.9 95.7





#89
n-Butylbenzene
Concen: 51.657 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

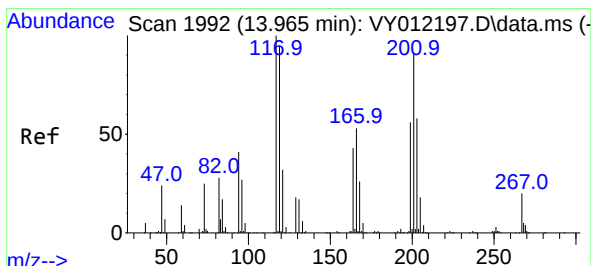
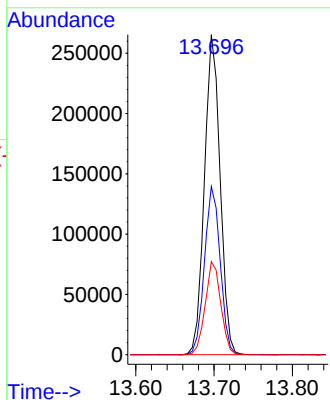
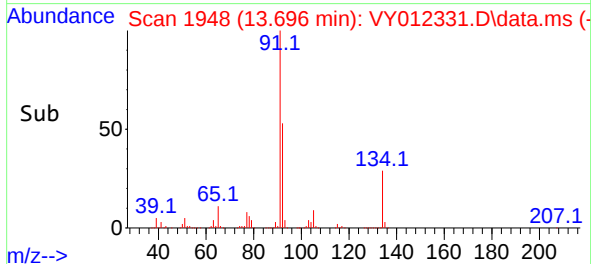
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



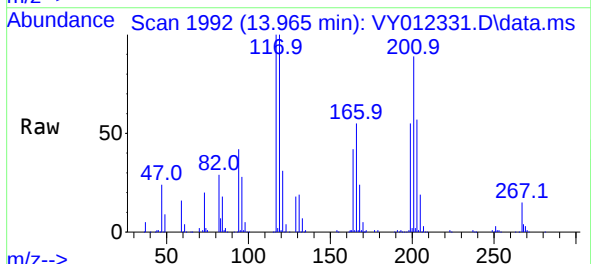
Tgt Ion: 91 Resp: 36842
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 28.9 13.3 39.8

Manual Integrations
APPROVED

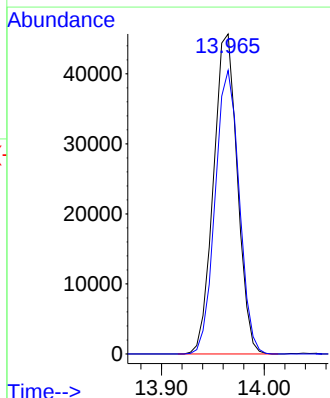
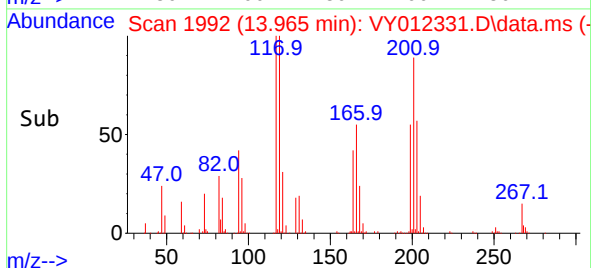
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

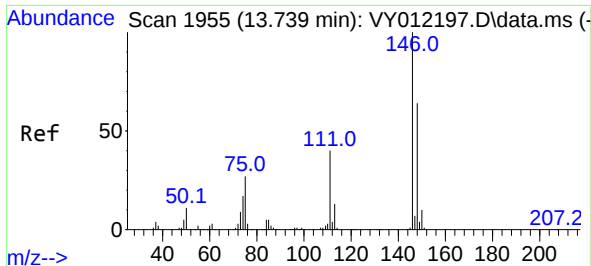


#90
Hexachloroethane
Concen: 49.606 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion:117 Resp: 73702
Ion Ratio Lower Upper
117 100
201 89.1 40.3 120.8





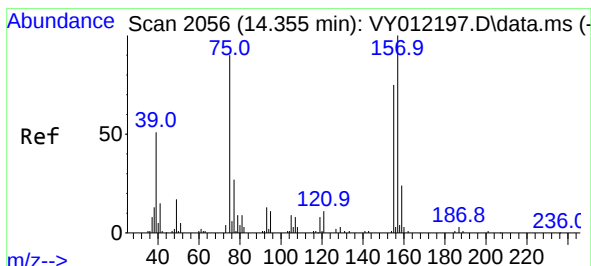
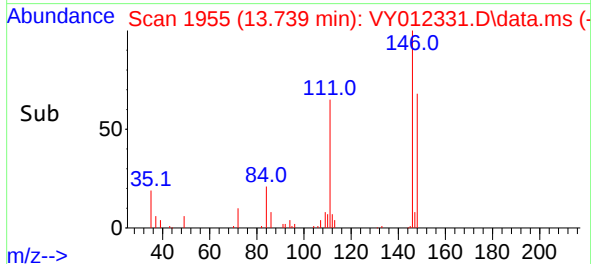
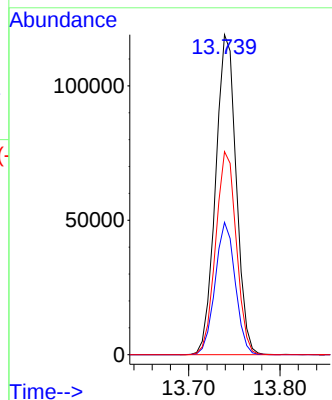
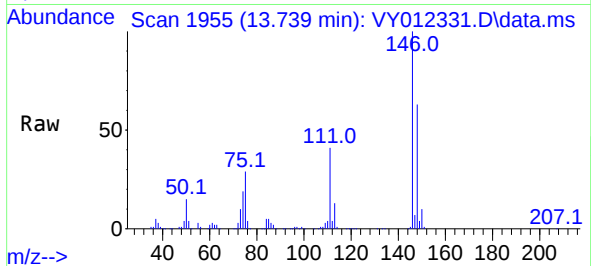
#91
1,2-Dichlorobenzene
Concen: 50.019 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 186510
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.5 31.8 95.4

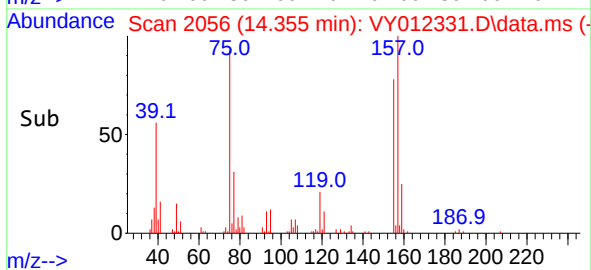
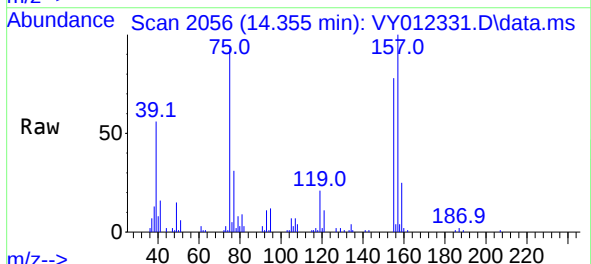
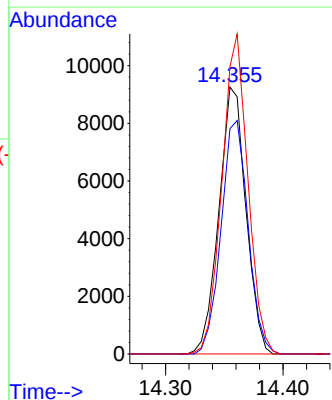
Manual Integrations
APPROVED

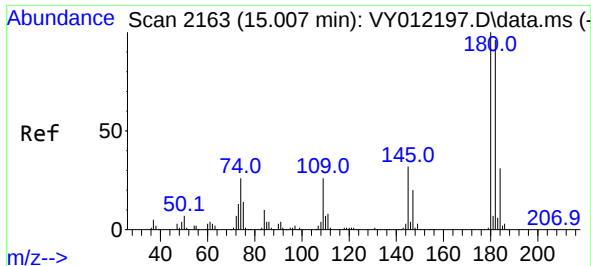
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.019 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

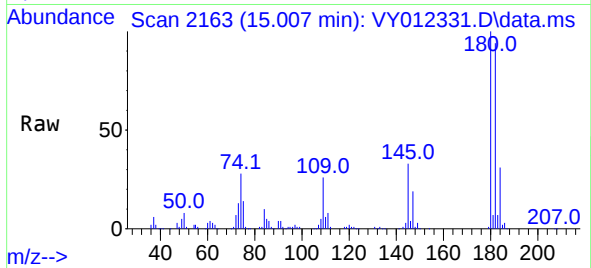
Tgt Ion: 75 Resp: 14786
Ion Ratio Lower Upper
75 100
155 87.3 42.3 126.8
157 115.0 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 49.438 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

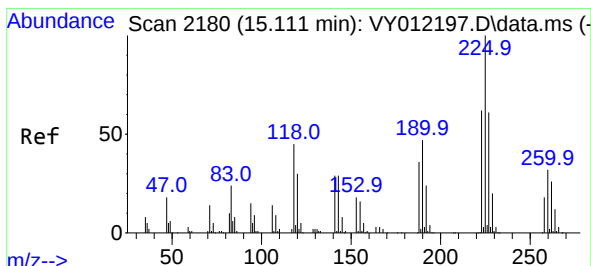
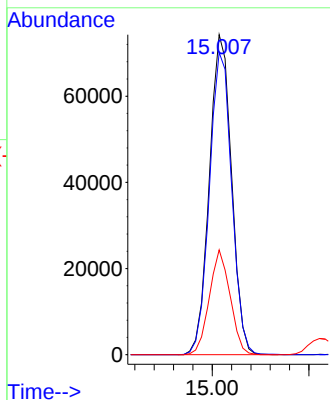
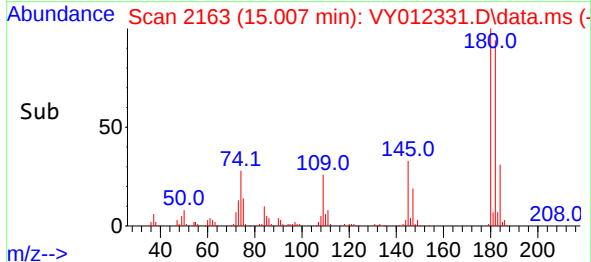
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



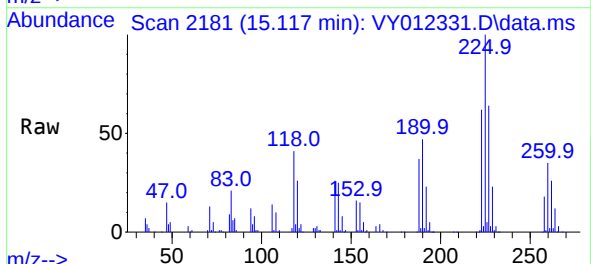
Tgt Ion:180 Resp: 11812
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 30.7 15.4 46.4

Manual Integrations
APPROVED

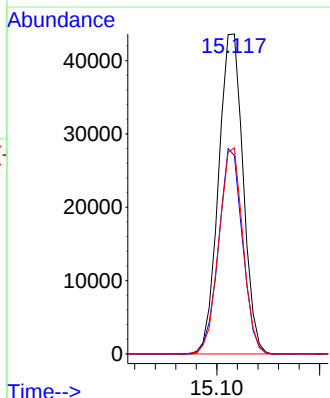
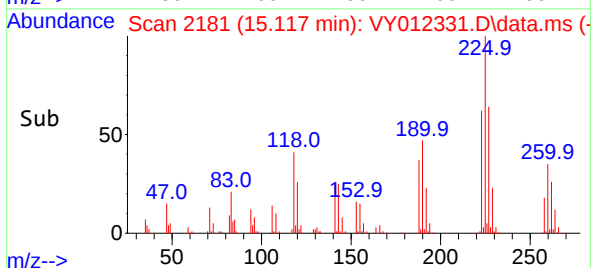
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

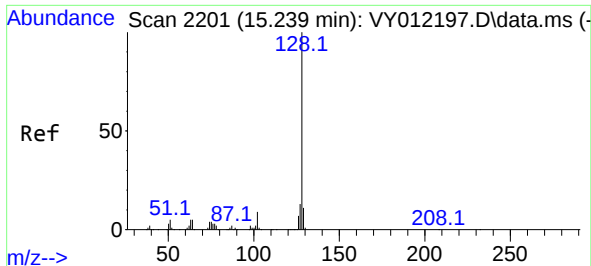


#94
Hexachlorobutadiene
Concen: 50.307 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



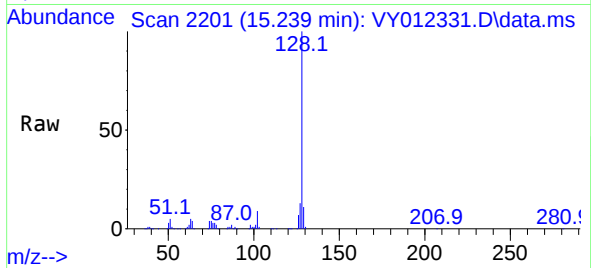
Tgt Ion:225 Resp: 72368
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.2
227 62.9 32.6 97.8





#95
Naphthalene
Concen: 51.165 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56

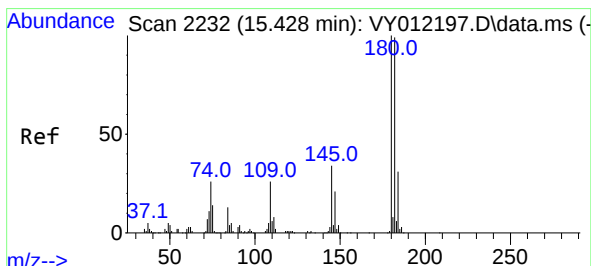
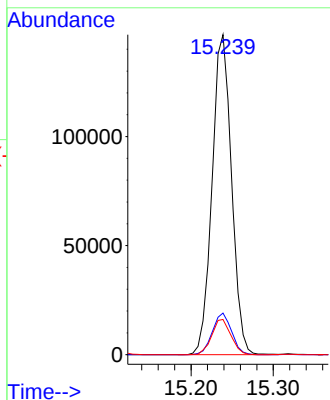
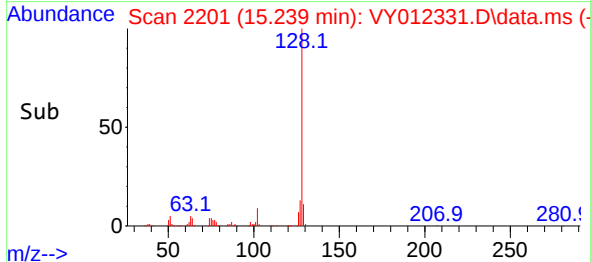
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



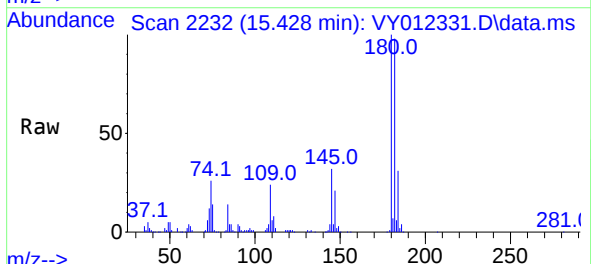
Tgt Ion:128 Resp: 24128
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.364 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012331.D
Acq: 24 Jan 2023 09:56



Tgt Ion:180 Resp: 101493
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.7
145 32.6 16.1 48.2

