

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012310.D
 Acq On : 23 Jan 2023 13:50
 Operator : KP/MD
 Sample : VY0123SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0123SBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 14:22:15 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	7.789	168	176475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	273876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	246348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74575	51.066	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.140%			
35) Dibromofluoromethane	7.716	113	64642	44.575	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.160%			
50) Toluene-d8	10.179	98	239923	47.536	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.080%			
62) 4-Bromofluorobenzene	12.483	95	92630	45.311	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33016	21.408	ug/l	95
3) Chloromethane	2.113	50	29067	20.416	ug/l	99
4) Vinyl Chloride	2.253	62	33611	20.226	ug/l	99
5) Bromomethane	2.643	94	27364	21.298	ug/l	90
6) Chloroethane	2.790	64	23169	21.378	ug/l	95
7) Trichlorofluoromethane	3.125	101	67466	20.802	ug/l	99
8) Diethyl Ether	3.527	74	20316	21.051	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	32679	20.703	ug/l	95
10) Methyl Iodide	4.094	142	42925	17.894	ug/l	95
11) Tert butyl alcohol	4.954	59	23612	130.119	ug/l	96
12) 1,1-Dichloroethene	3.869	96	34016	20.987	ug/l	94
13) Acrolein	3.729	56	9615	132.576	ug/l	99
14) Allyl chloride	4.485	41	42479	21.196	ug/l #	89
15) Acrylonitrile	5.161	53	48050	113.985	ug/l	99
16) Acetone	3.948	43	50382	102.527	ug/l	99
17) Carbon Disulfide	4.192	76	100637	20.074	ug/l	99
18) Methyl Acetate	4.472	43	24077	21.896	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	97171	21.507	ug/l	94
20) Methylene Chloride	4.716	84	45753	16.992	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	37180	20.556	ug/l	91
22) Diisopropyl ether	6.118	45	85681	21.445	ug/l #	91
23) Vinyl Acetate	6.058	43	266759	107.146	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	58157	20.986	ug/l	95
25) 2-Butanone	6.984	43	60057	110.704	ug/l	92
26) 2,2-Dichloropropane	6.978	77	60900	20.243	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	40340	20.305	ug/l	94
28) Bromochloromethane	7.332	49	12272	20.277	ug/l #	73
29) Tetrahydrofuran	7.344	42	34192	114.741	ug/l #	82
30) Chloroform	7.508	83	66926	20.458	ug/l	99
31) Cyclohexane	7.783	56	52762	20.506	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	66958	20.675	ug/l	99
36) 1,1-Dichloropropene	7.917	75	49241	19.979	ug/l	97
37) Ethyl Acetate	7.070	43	23214	21.366	ug/l #	95
38) Carbon Tetrachloride	7.899	117	63667	20.002	ug/l	98
39) Methylcyclohexane	9.185	83	61192	20.317	ug/l	94
40) Benzene	8.161	78	143792	20.214	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	13934m	21.818	ug/l	
42) 1,2-Dichloroethane	8.240	62	47347	20.907	ug/l	98
43) Isopropyl Acetate	8.271	43	42653	21.101	ug/l #	94
44) Trichloroethene	8.941	130	42039	19.772	ug/l	98
45) 1,2-Dichloropropane	9.215	63	30283	20.402	ug/l	99
46) Dibromomethane	9.307	93	20374	20.504	ug/l	97
47) Bromodichloromethane	9.496	83	50676	20.260	ug/l	98
48) Methyl methacrylate	9.295	41	19219	20.635	ug/l	85
49) 1,4-Dioxane	9.295	88	6083	449.260	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	117624	109.126	ug/l	94
52) Toluene	10.246	92	95491	20.162	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	53372	20.399	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	56542	20.067	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	28610	20.265	ug/l	95
56) Ethyl methacrylate	10.508	69	38900	21.003	ug/l	95
57) 1,3-Dichloropropane	10.788	76	48368	20.978	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	65428	106.759	ug/l	89
59) 2-Hexanone	10.831	43	91001	110.890	ug/l	97
60) Dibromochloromethane	10.983	129	38167	20.383	ug/l	100
61) 1,2-Dibromoethane	11.087	107	27858	20.449	ug/l	99
64) Tetrachloroethene	10.721	164	47417	21.094	ug/l	96
65) Chlorobenzene	11.514	112	102281	20.292	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	38843	20.417	ug/l	98
67) Ethyl Benzene	11.593	91	183106	20.327	ug/l	99
68) m/p-Xylenes	11.703	106	145284	40.791	ug/l	98
69) o-Xylene	12.032	106	69697	20.487	ug/l	98
70) Styrene	12.044	104	117643	20.697	ug/l	98
71) Bromoform	12.209	173	25563	21.031	ug/l #	99
73) Isopropylbenzene	12.331	105	189404	20.561	ug/l	100
74) N-amyl acetate	12.142	43	37534	20.785	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	30902	21.297	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27244m	23.192	ug/l	
77) Bromobenzene	12.611	156	44198	19.939	ug/l	95
78) n-propylbenzene	12.672	91	218734	20.291	ug/l	99
79) 2-Chlorotoluene	12.758	91	122931	20.170	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	163683	20.440	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12314	21.599	ug/l	95
82) 4-Chlorotoluene	12.855	91	130078	20.318	ug/l	98
83) tert-Butylbenzene	13.075	119	141510	20.275	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	160076	20.269	ug/l	100
85) sec-Butylbenzene	13.251	105	200991	20.226	ug/l	98
86) p-Isopropyltoluene	13.367	119	175177	20.176	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	88862	20.156	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	86474	19.668	ug/l	99
89) n-Butylbenzene	13.696	91	151532	20.140	ug/l	98
90) Hexachloroethane	13.965	117	31653	20.195	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	78714	20.010	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6679	22.273	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	48944	19.418	ug/l	97
94) Hexachlorobutadiene	15.111	225	29651	19.538	ug/l	99
95) Naphthalene	15.239	128	96730	19.443	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	41503	19.134	ug/l	98

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

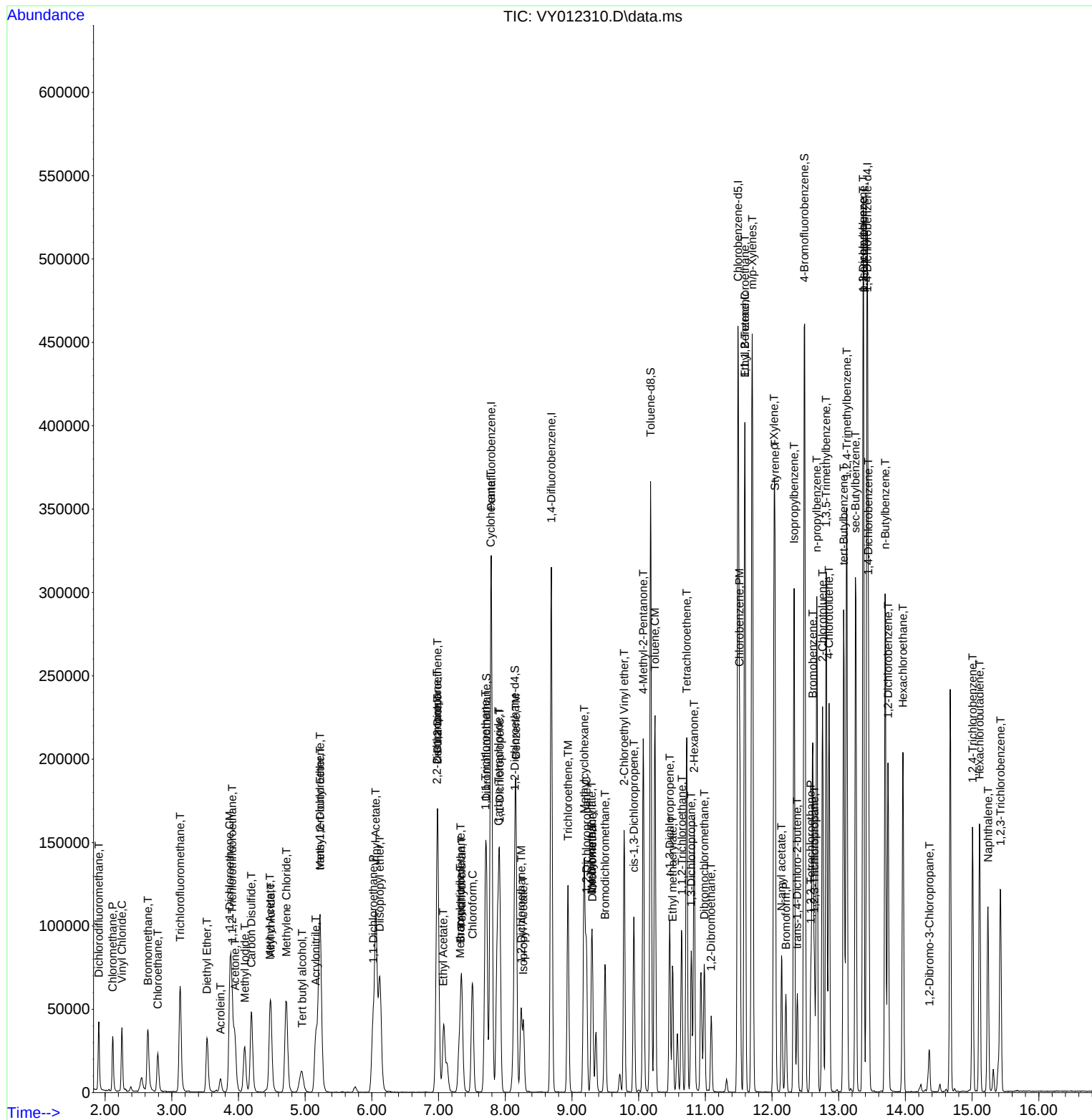
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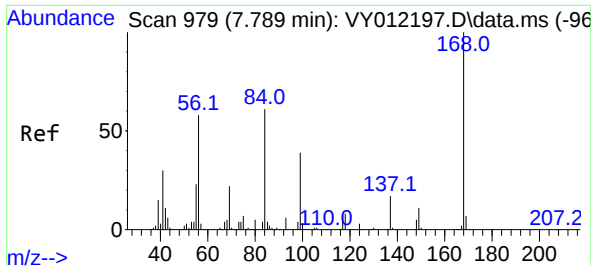
Instrument :
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 ClientSampleId :
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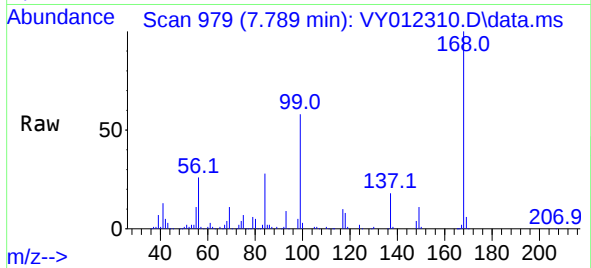
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

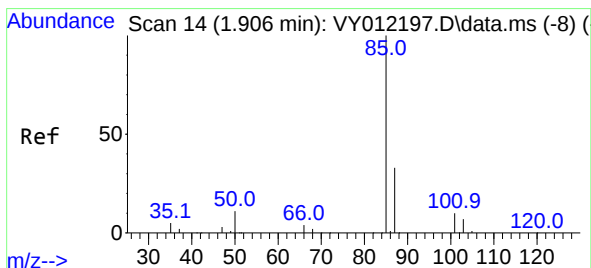
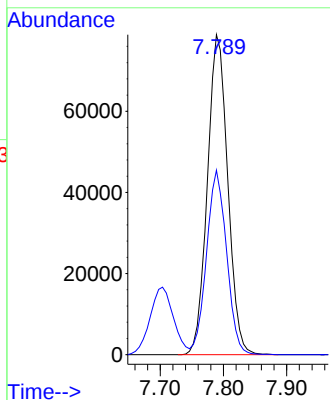
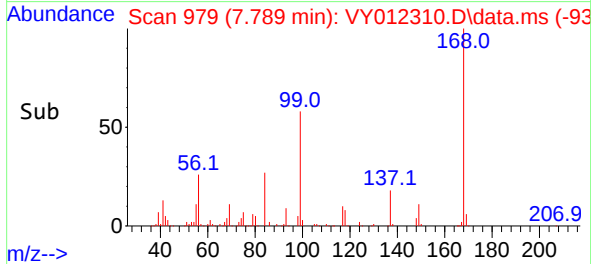
Instrument :
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ClientSampleId :
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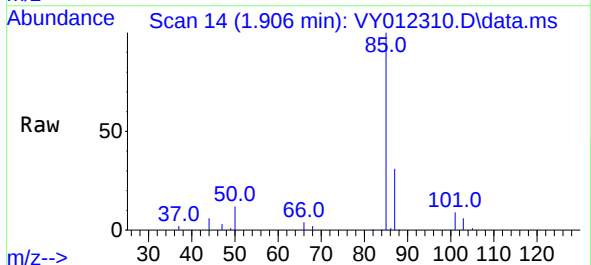
Tgt Ion:168 Resp: 176475
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0

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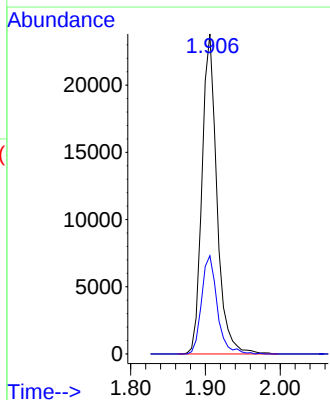
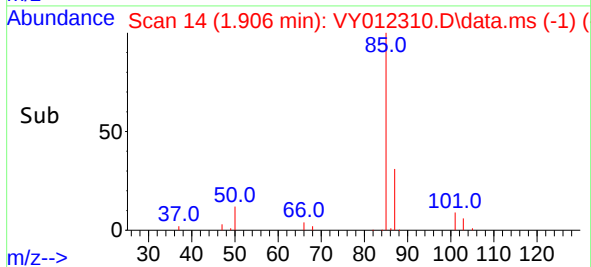
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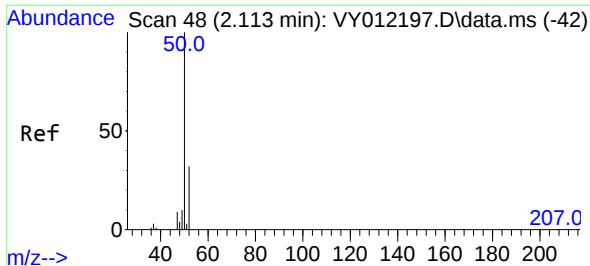


#2
Dichlorodifluoromethane
Concen: 21.408 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



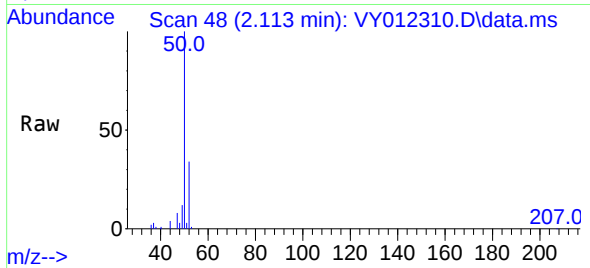
Tgt Ion: 85 Resp: 33016
Ion Ratio Lower Upper
85 100
87 30.7 16.8 50.4





#3
Chloromethane
Concen: 20.416 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

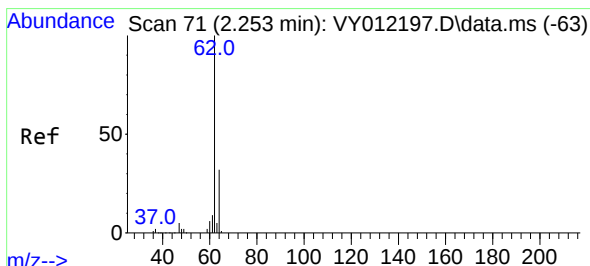
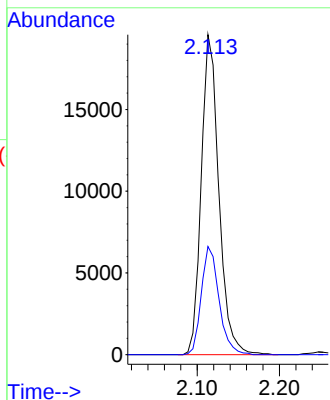
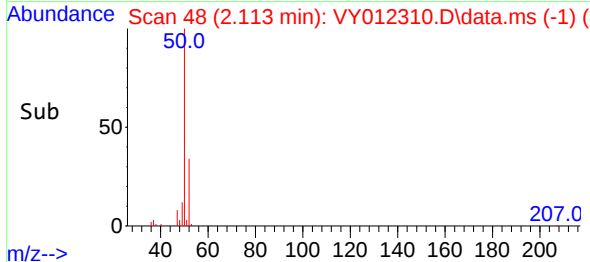
Instrument :
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Tgt Ion: 50 Resp: 2906
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2

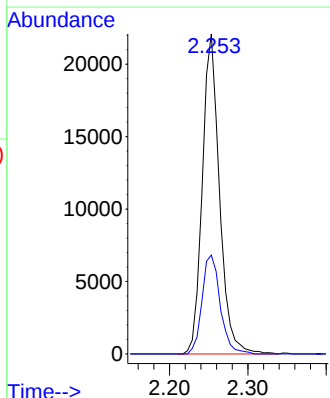
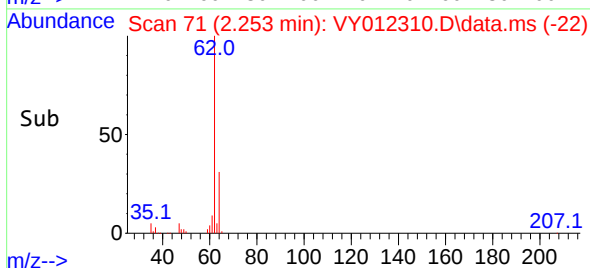
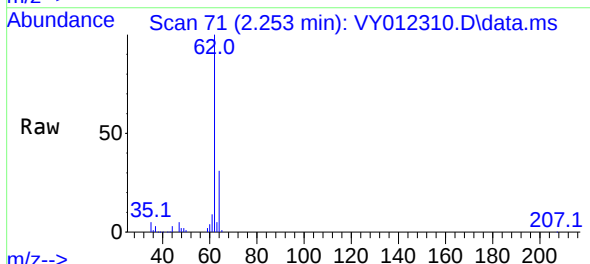
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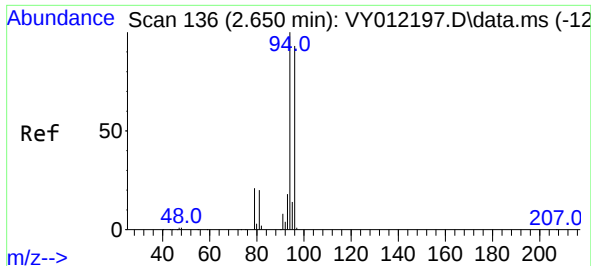
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 20.226 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

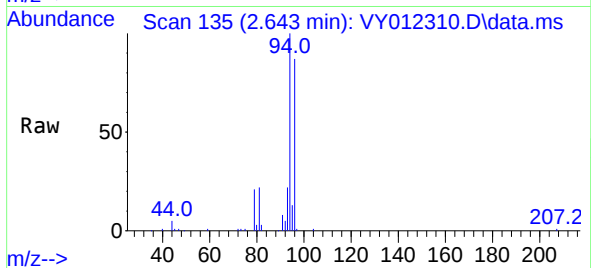
Tgt Ion: 62 Resp: 33611
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 21.298 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

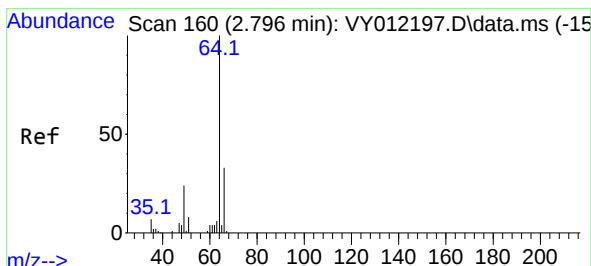
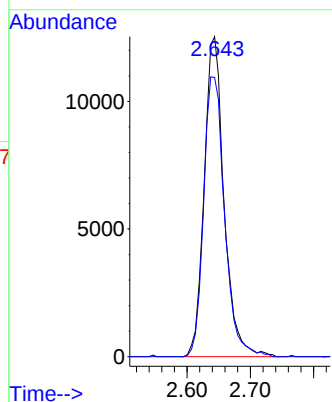
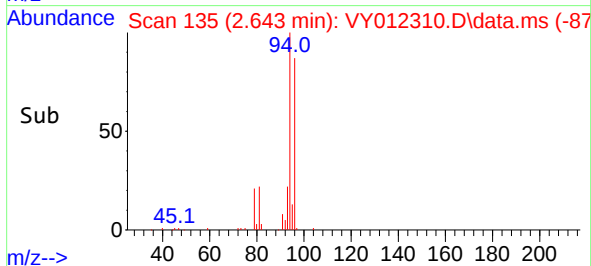
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Tgt Ion: 94 Resp: 27364
Ion Ratio Lower Upper
94 100
96 87.2 77.4 116.2

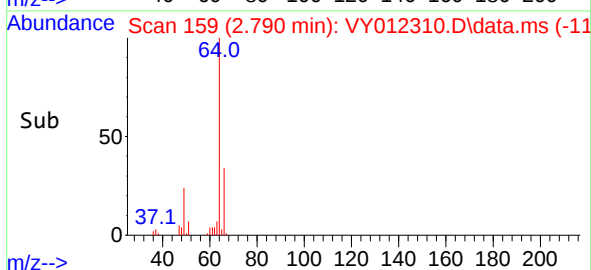
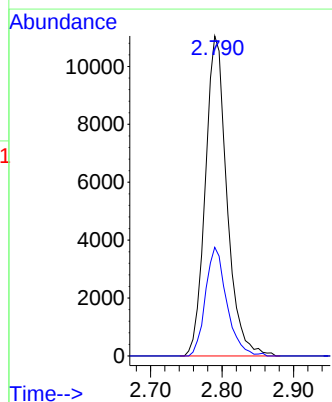
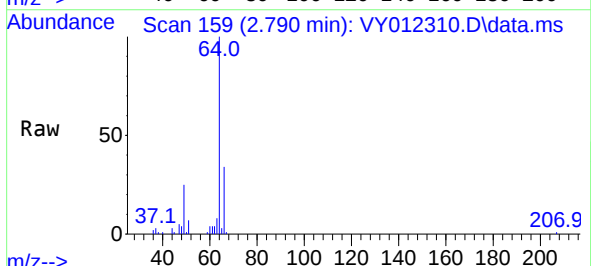
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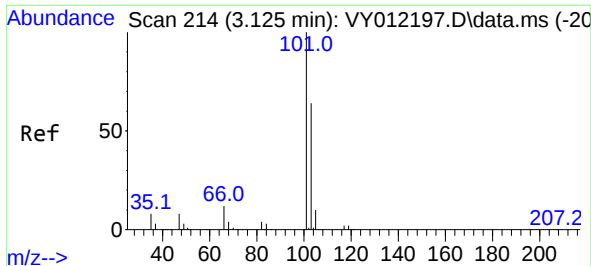
Reviewed By :Krupa Patel 01/24/2023
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#6
Chloroethane
Concen: 21.378 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

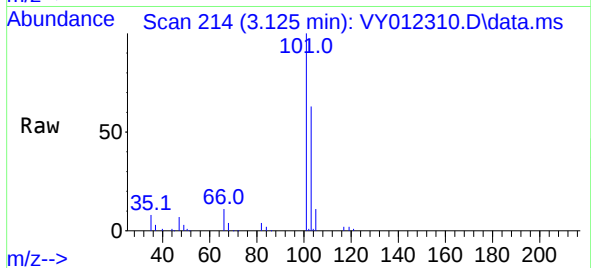
Tgt Ion: 64 Resp: 23169
Ion Ratio Lower Upper
64 100
66 33.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 20.802 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

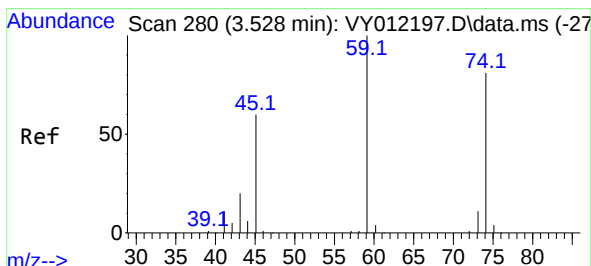
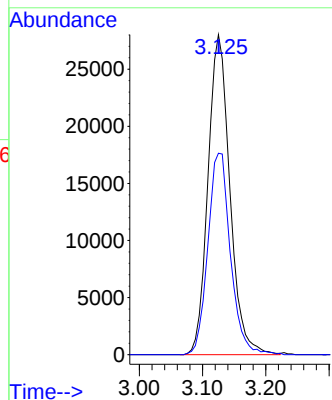
Instrument :
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Tgt Ion:101 Resp: 67460
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.6

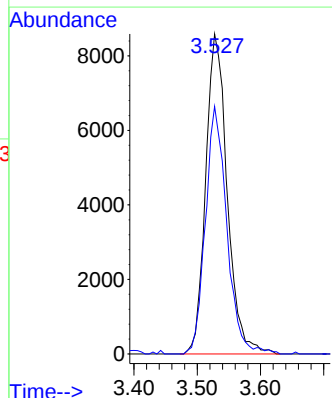
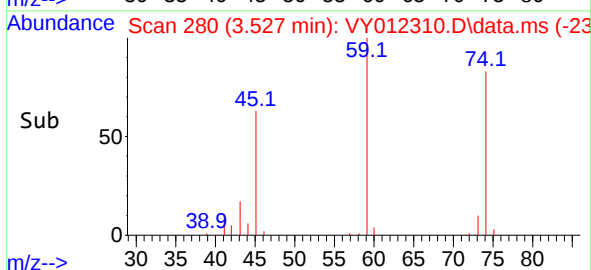
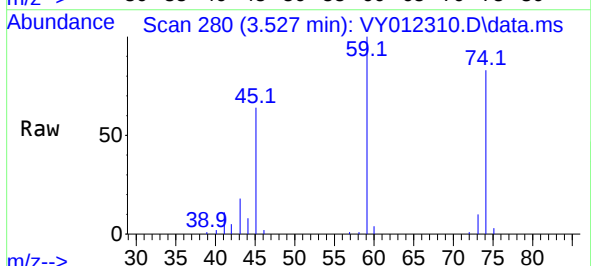
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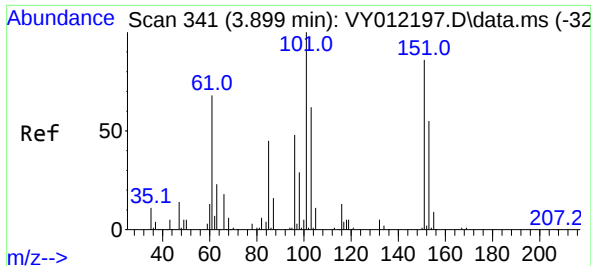
Reviewed By :Krupa Patel 01/24/2023
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#8
Diethyl Ether
Concen: 21.051 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Tgt Ion: 74 Resp: 20316
Ion Ratio Lower Upper
74 100
45 77.1 46.8 140.3





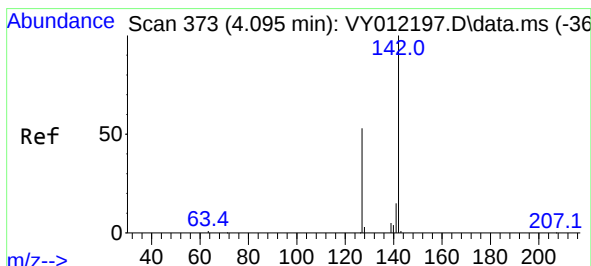
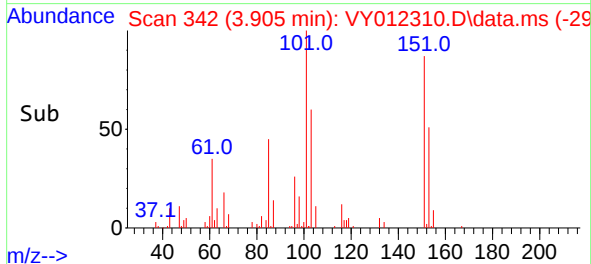
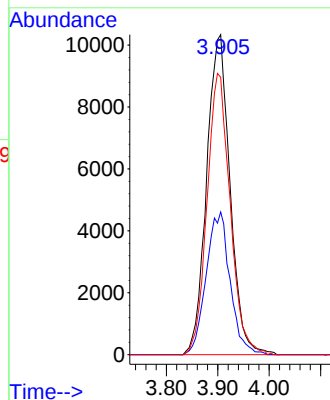
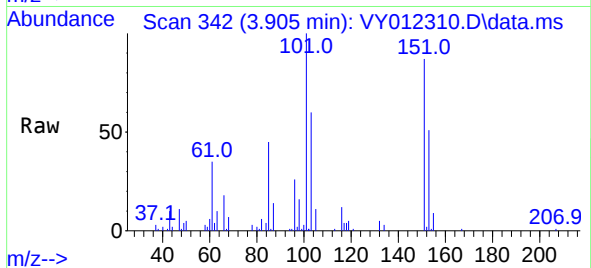
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.703 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion:101 Resp: 32679
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.2
151 86.9 64.2 96.2

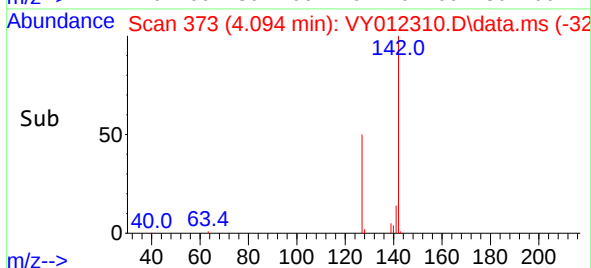
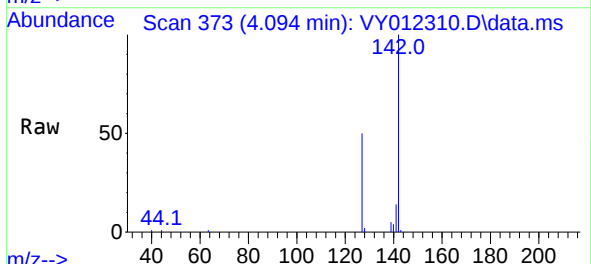
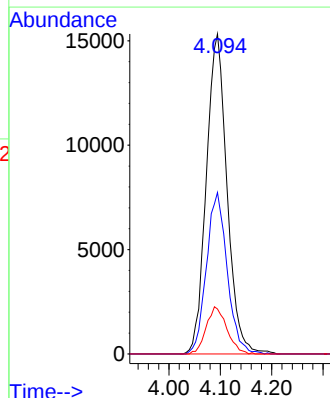
Manual Integrations
APPROVED

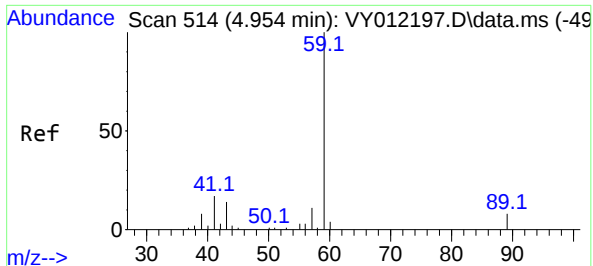
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 17.894 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

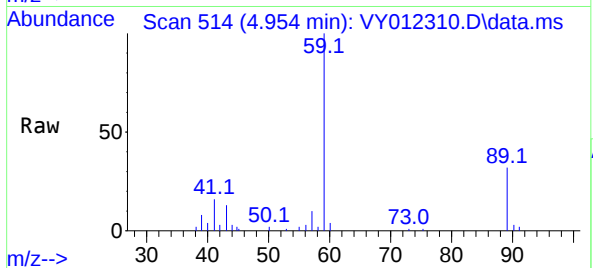
Tgt Ion:142 Resp: 42925
Ion Ratio Lower Upper
142 100
127 50.4 37.0 55.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 130.119 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

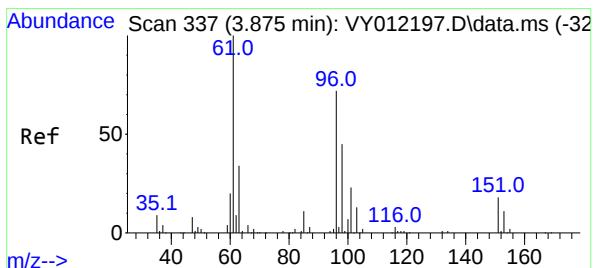
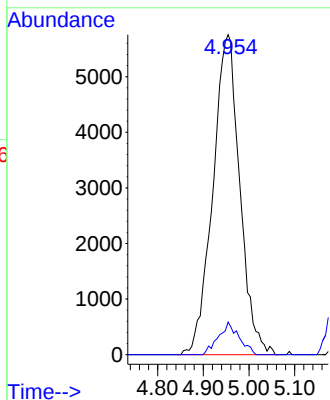
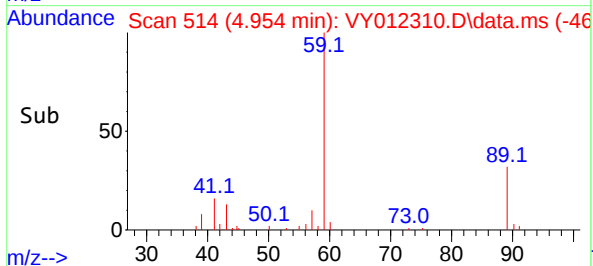
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01



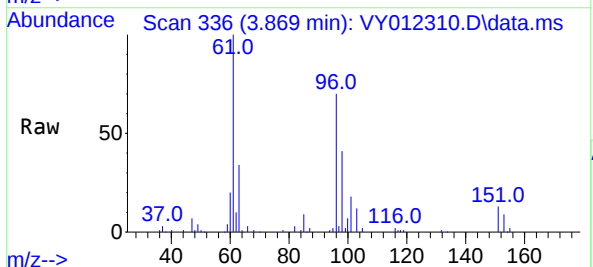
Tgt Ion: 59 Resp: 23612
Ion Ratio Lower Upper
59 100
57 7.7 7.4 11.2

Manual Integrations
APPROVED

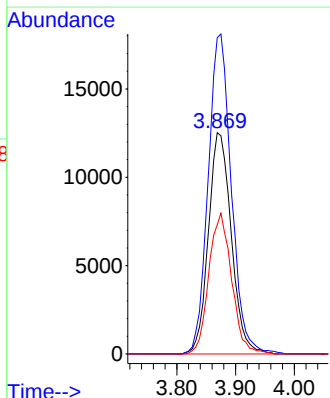
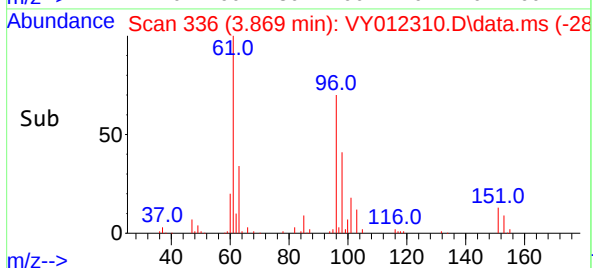
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

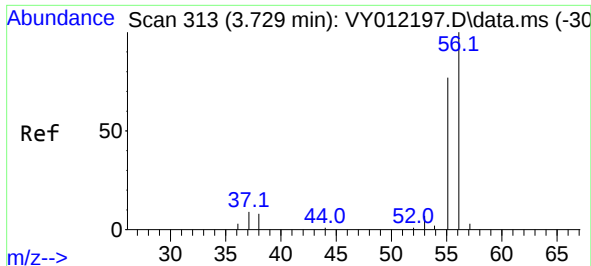


#12
1,1-Dichloroethene
Concen: 20.987 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



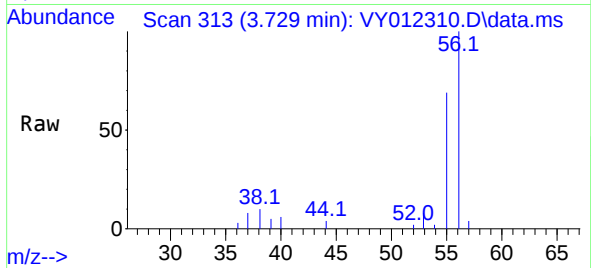
Tgt Ion: 96 Resp: 34016
Ion Ratio Lower Upper
96 100
61 142.9 122.0 183.0
98 58.3 48.6 73.0





#13
Acrolein
Concen: 132.576 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

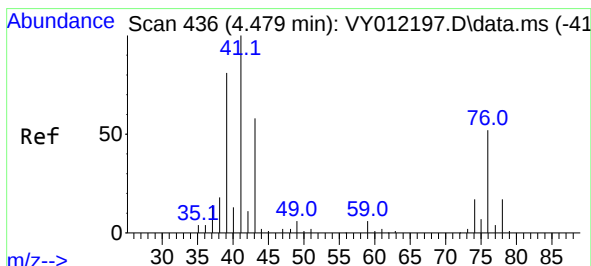
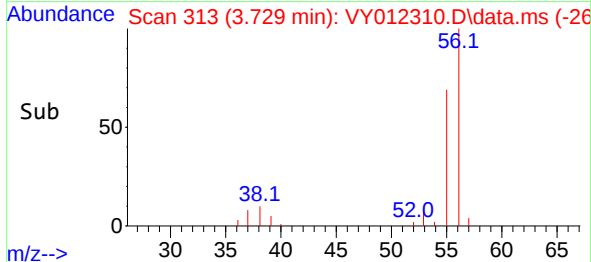
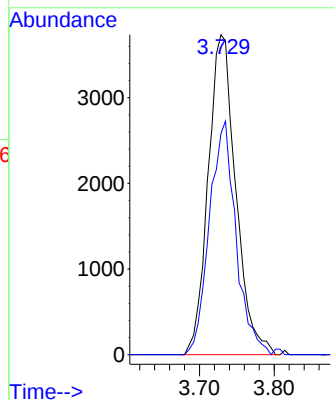
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01



Tgt Ion: 56 Resp: 961
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

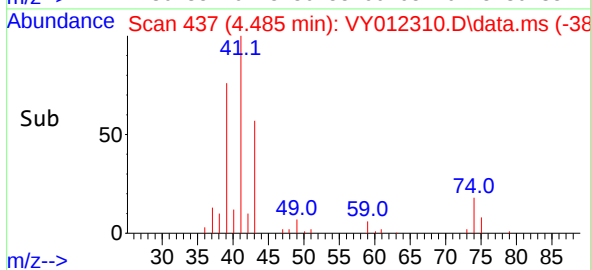
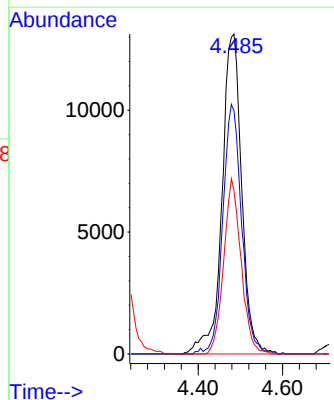
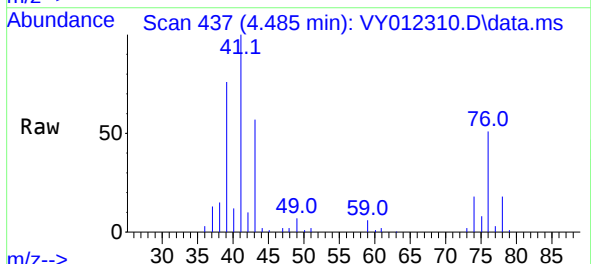
Manual Integrations
APPROVED

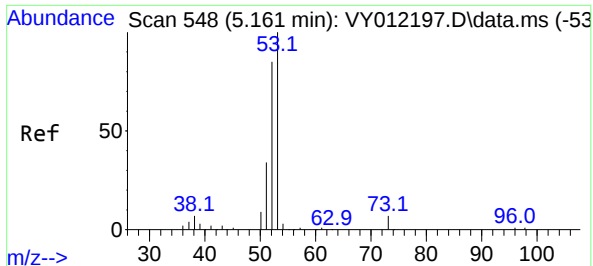
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#14
Allyl chloride
Concen: 21.196 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

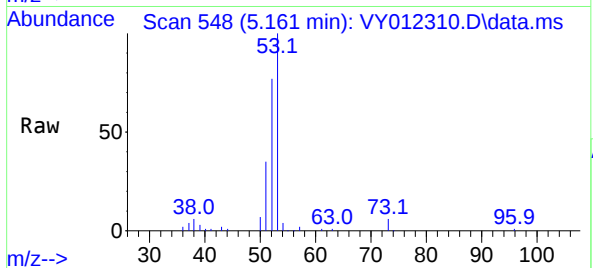
Tgt Ion: 41 Resp: 42479
Ion Ratio Lower Upper
41 100
39 74.1 53.5 80.3
76 48.2 31.1 46.7#





#15
Acrylonitrile
Concen: 113.985 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

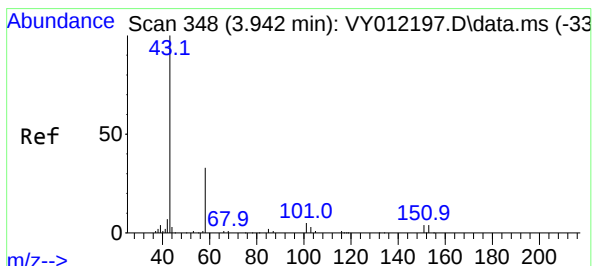
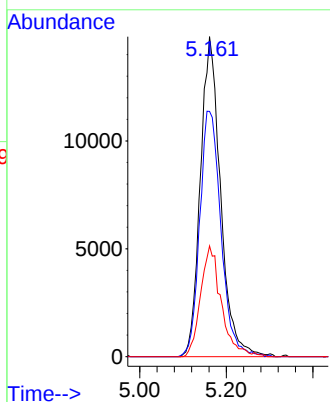
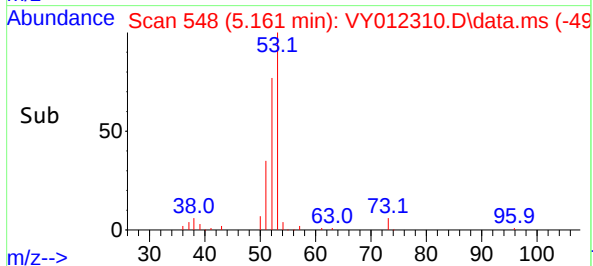
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



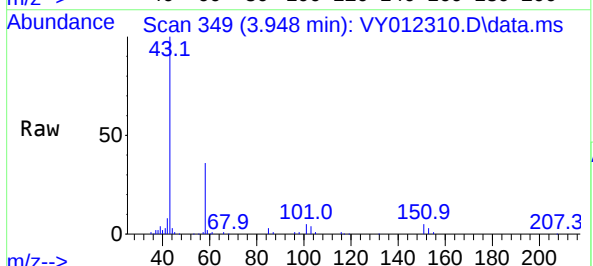
Tgt Ion: 53 Resp: 48050
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 35.6 28.7 43.1

Manual Integrations
APPROVED

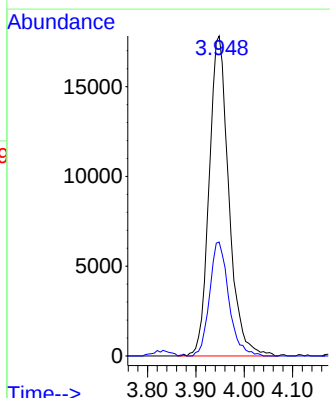
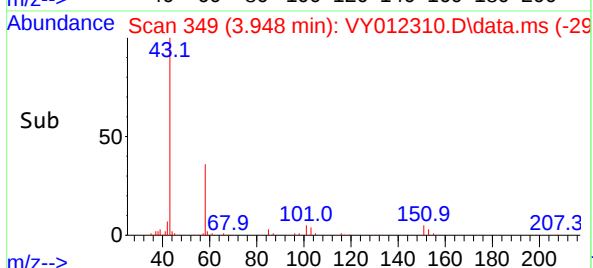
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

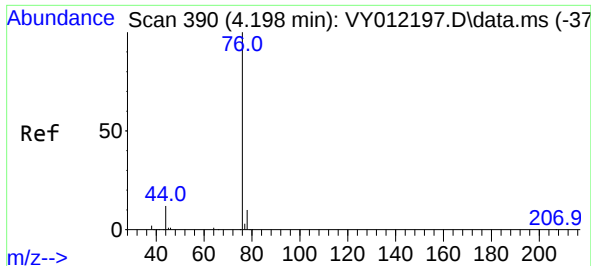


#16
Acetone
Concen: 102.527 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



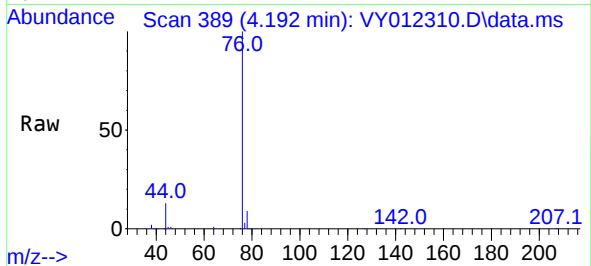
Tgt Ion: 43 Resp: 50382
Ion Ratio Lower Upper
43 100
58 35.6 27.9 41.9





#17
Carbon Disulfide
Concen: 20.074 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

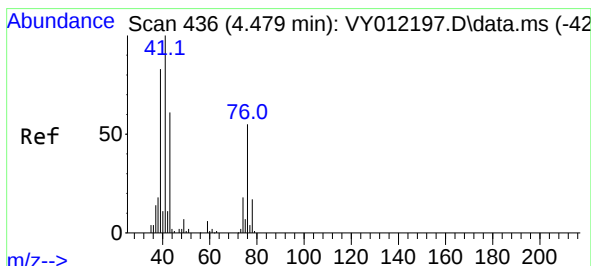
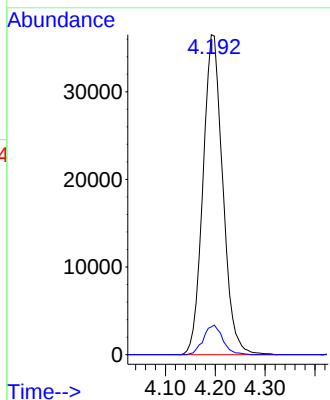
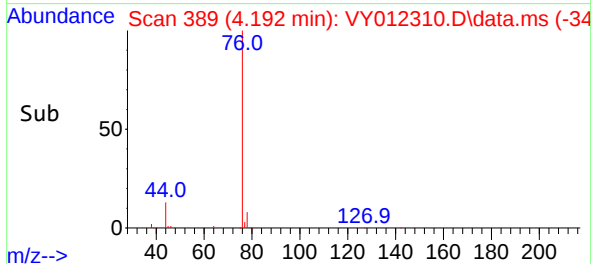
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



Tgt Ion: 76 Resp: 10063
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

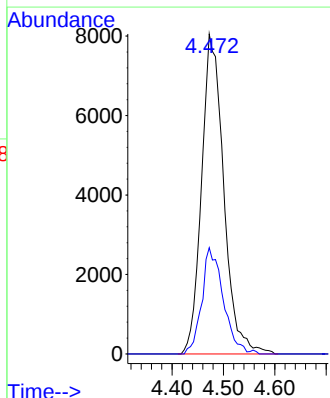
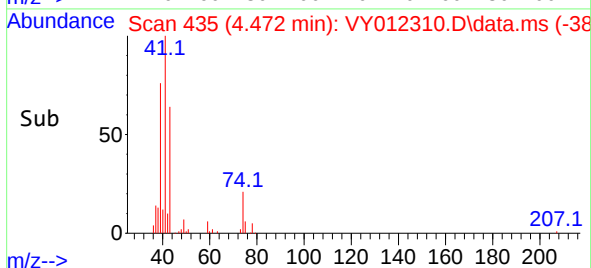
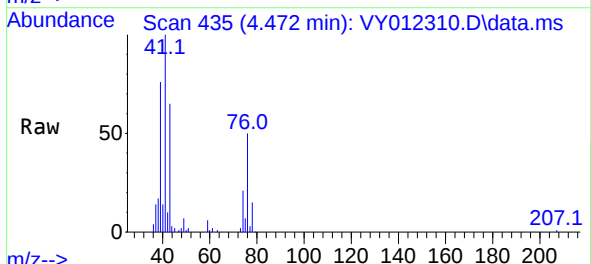
Manual Integrations
APPROVED

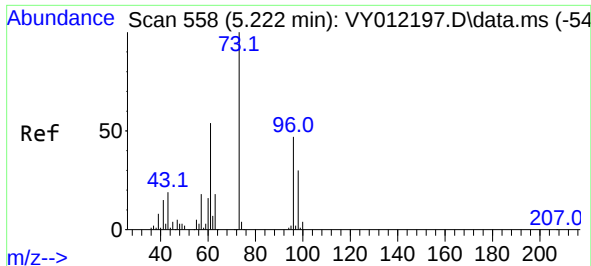
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 21.896 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Tgt Ion: 43 Resp: 24077
Ion Ratio Lower Upper
43 100
74 32.0 20.1 30.1#





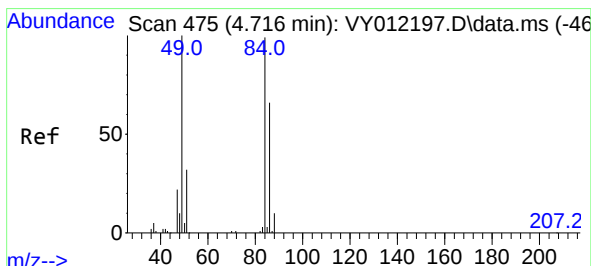
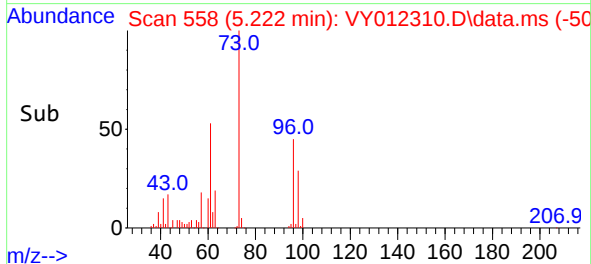
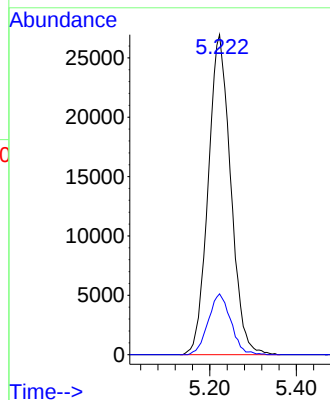
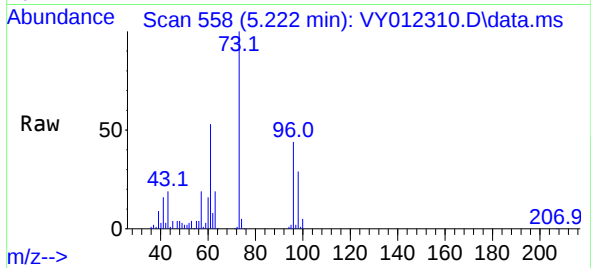
#19
Methyl tert-butyl Ether
Concen: 21.507 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion: 73 Resp: 9717
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0

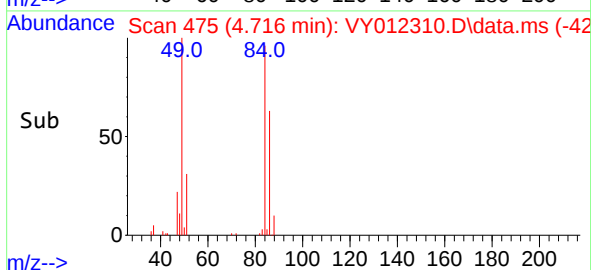
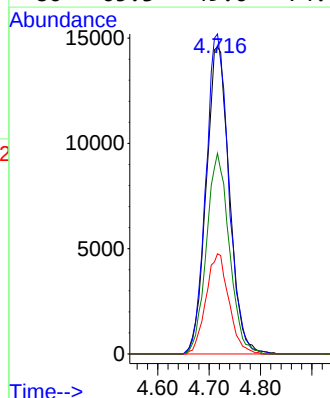
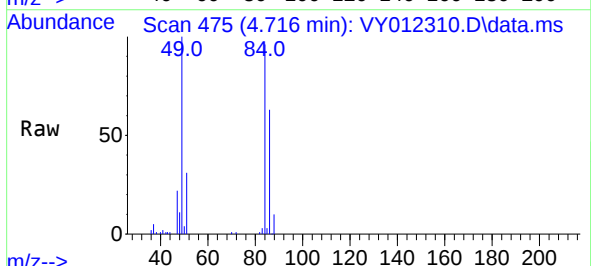
Manual Integrations
APPROVED

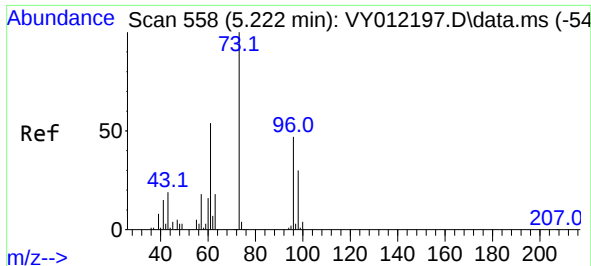
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 16.992 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

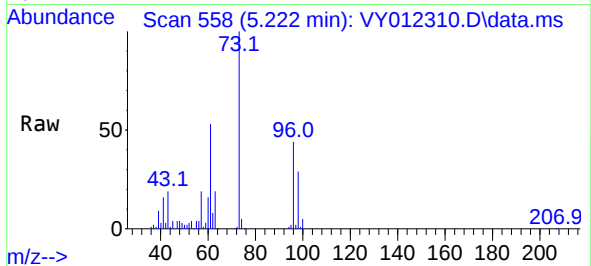
Tgt Ion: 84 Resp: 45753
Ion Ratio Lower Upper
84 100
49 104.2 95.4 143.2
51 32.6 29.9 44.9
86 65.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.556 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

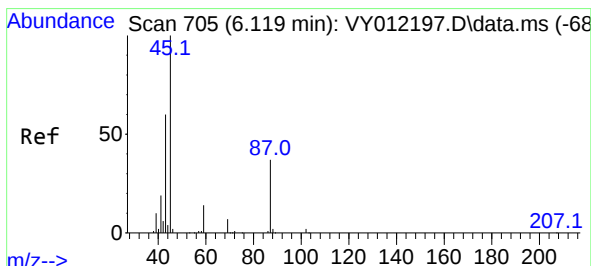
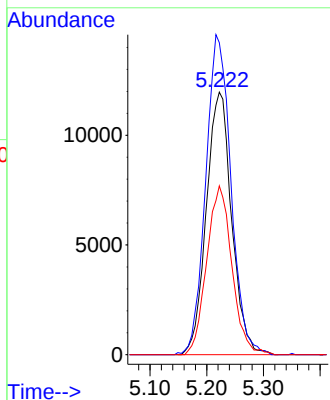
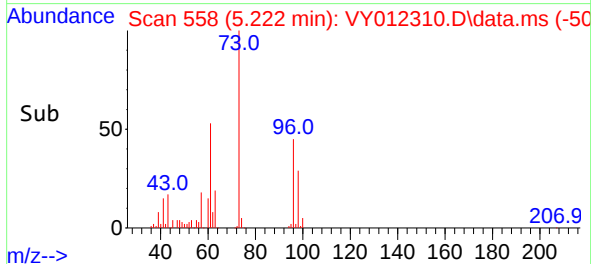
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



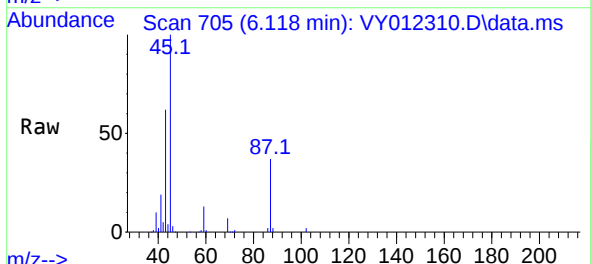
Tgt Ion: 96 Resp: 37180
Ion Ratio Lower Upper
96 100
61 118.8 108.0 162.0
98 64.3 51.6 77.4

Manual Integrations
APPROVED

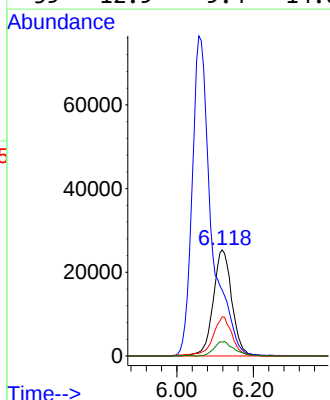
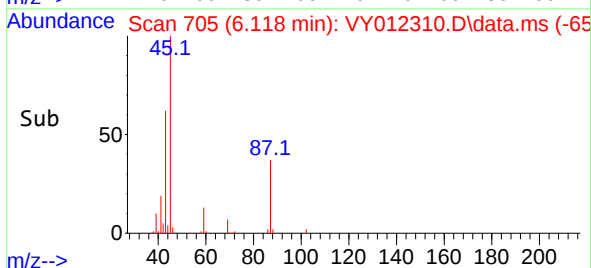
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

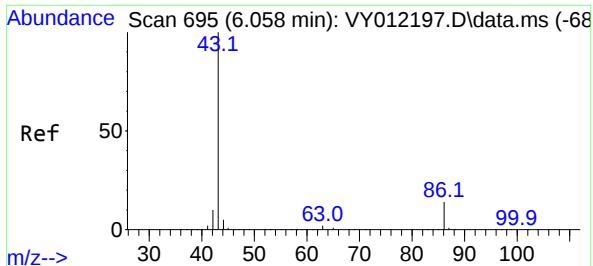


#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



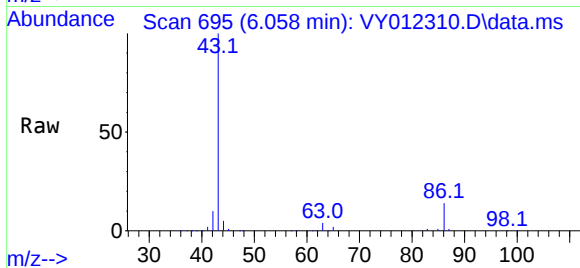
Tgt Ion: 45 Resp: 85681
Ion Ratio Lower Upper
45 100
43 61.5 45.0 67.4
87 36.9 22.6 33.8#
59 12.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 107.146 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012310.D
 Acq: 23 Jan 2023 13:50

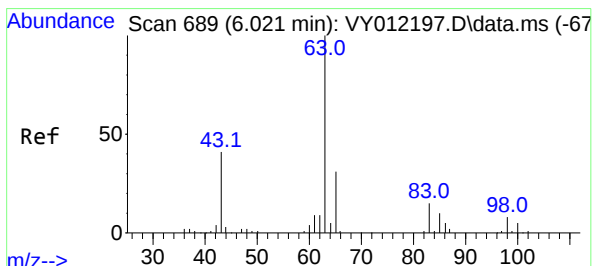
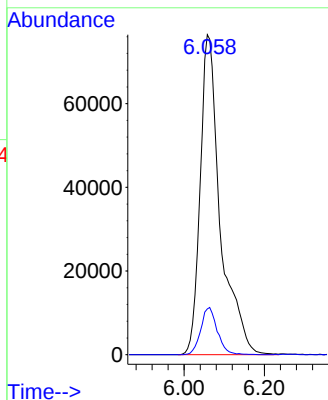
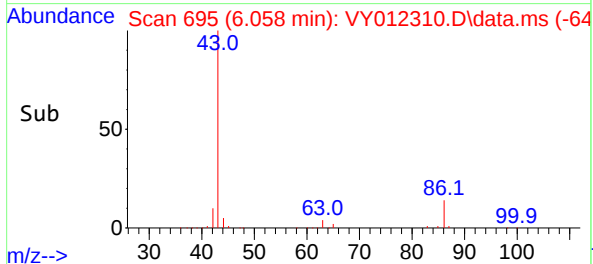
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0123SBSD01



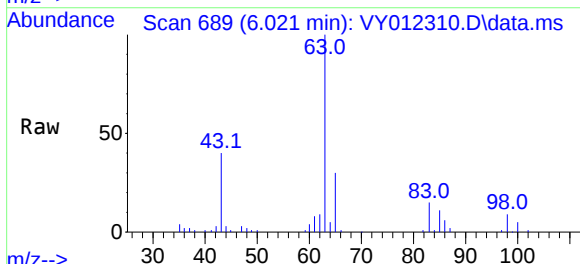
Tgt Ion: 43 Resp: 266759
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.4

Manual Integrations
 APPROVED

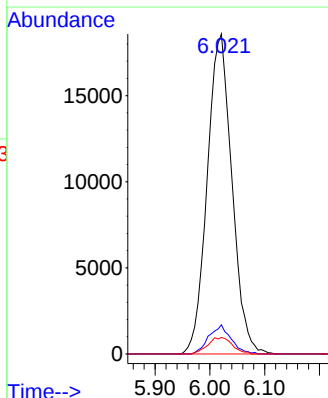
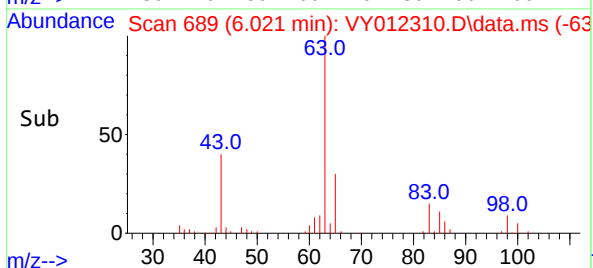
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

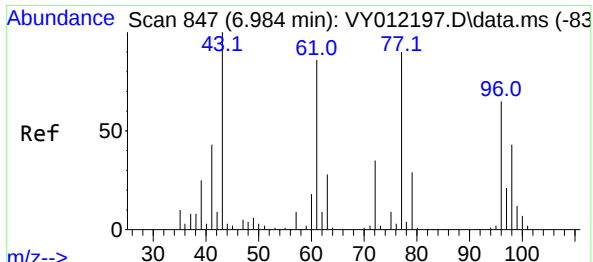


#24
 1,1-Dichloroethane
 Concen: 20.986 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012310.D
 Acq: 23 Jan 2023 13:50



Tgt Ion: 63 Resp: 58157
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.5
 100 5.2 2.2 6.6





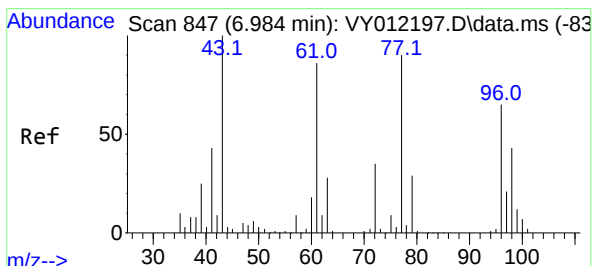
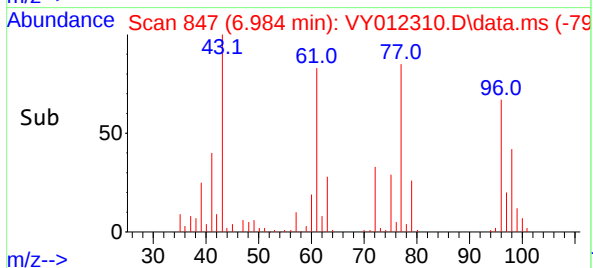
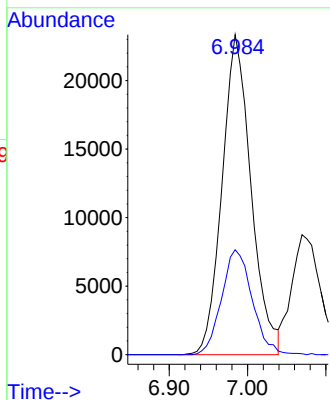
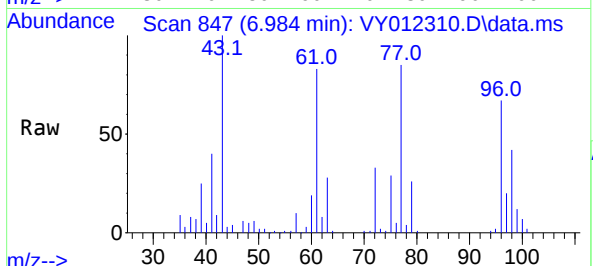
#25
2-Butanone
Concen: 110.704 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion: 43 Resp: 6005
Ion Ratio Lower Upper
43 100
72 32.8 22.6 34.0

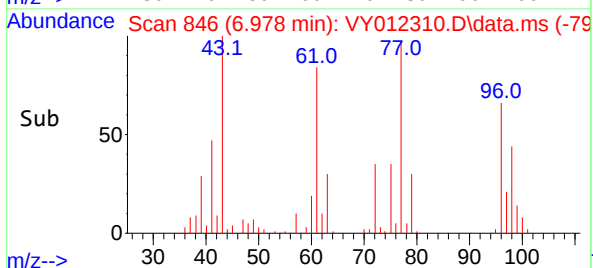
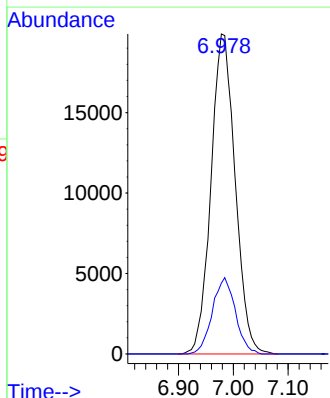
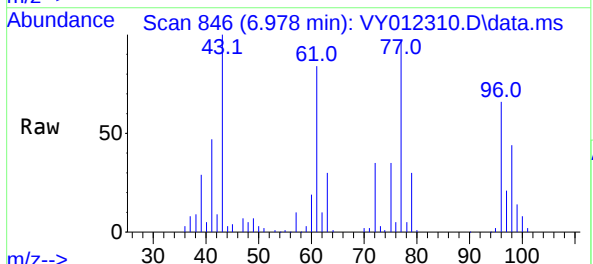
Manual Integrations
APPROVED

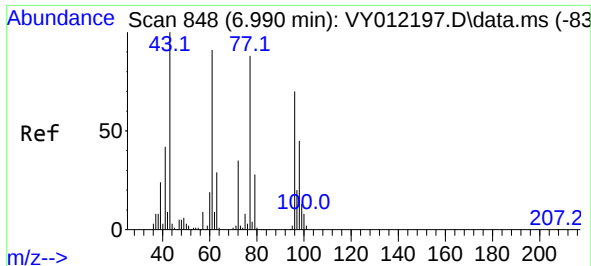
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 20.243 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

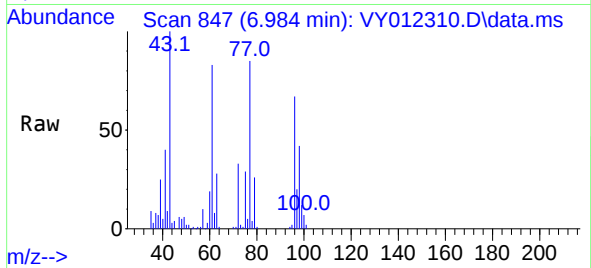
Tgt Ion: 77 Resp: 60900
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.305 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

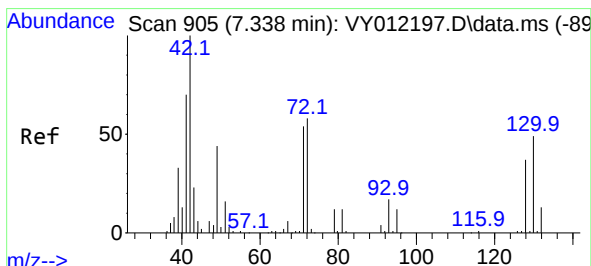
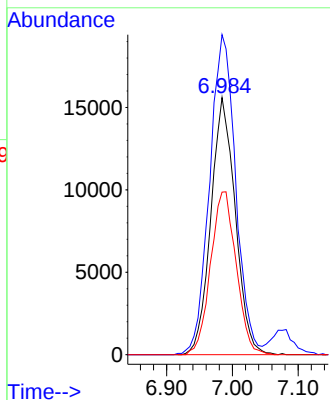
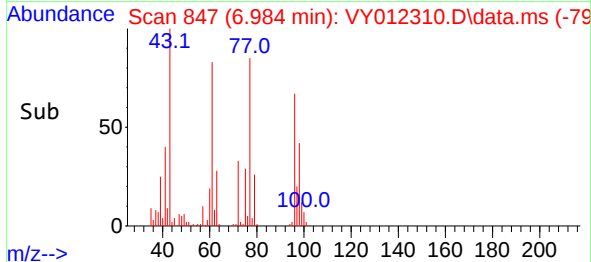
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



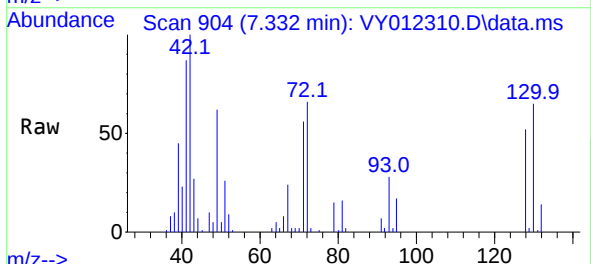
Tgt Ion: 96 Resp: 40340
Ion Ratio Lower Upper
96 100
61 133.0 0.0 283.4
98 66.5 0.0 127.6

Manual Integrations
APPROVED

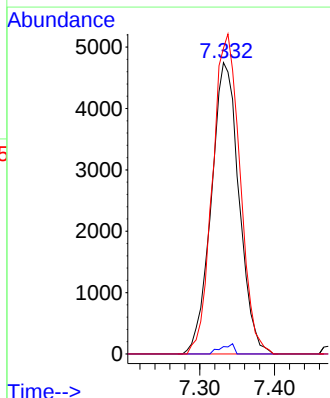
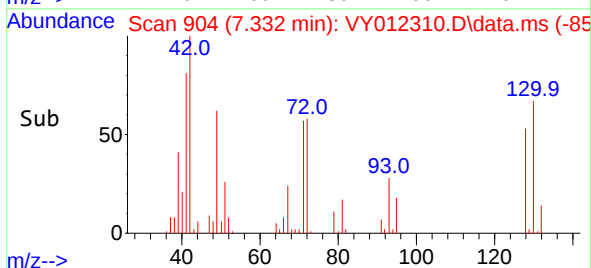
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

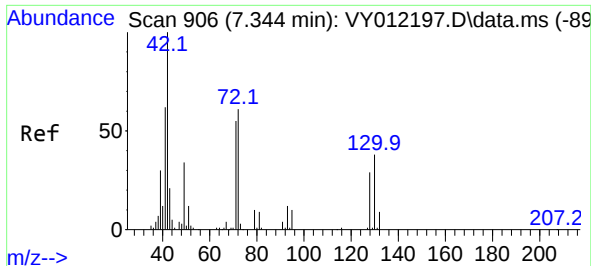


#28
Bromochloromethane
Concen: 20.277 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion: 49 Resp: 12272
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 108.5 66.7 100.1#





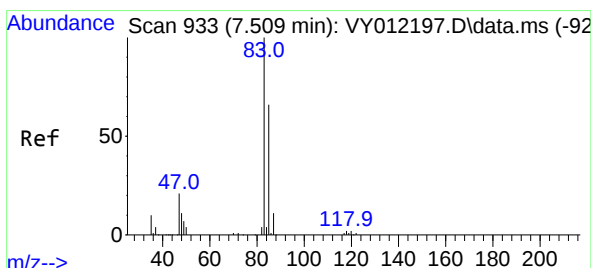
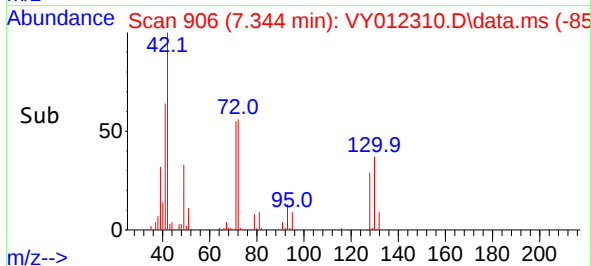
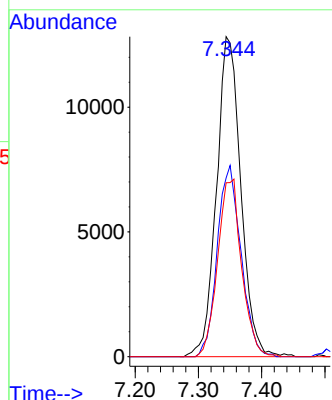
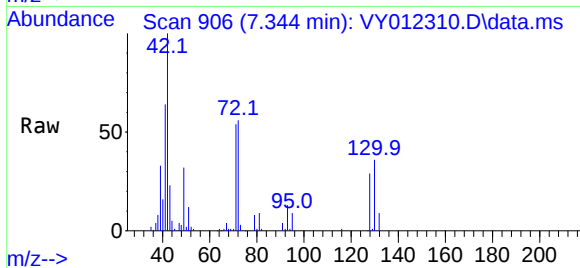
#29
Tetrahydrofuran
Concen: 114.741 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion: 42 Resp: 34192
Ion Ratio Lower Upper
42 100
72 58.4 37.0 55.6
71 54.8 34.9 52.3

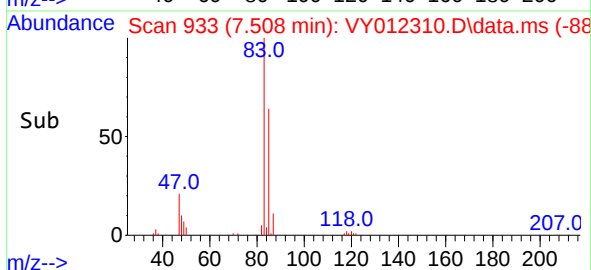
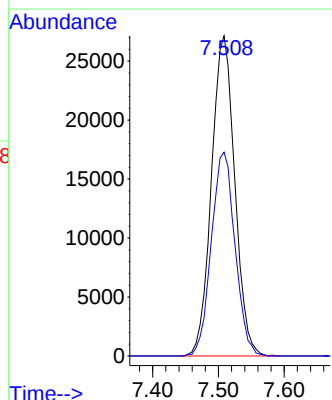
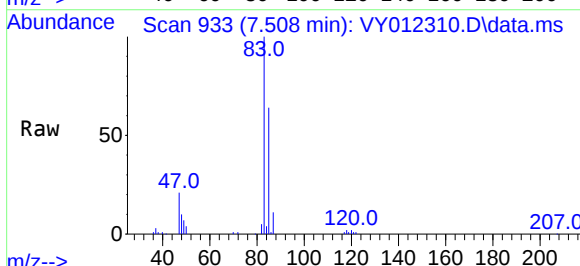
Manual Integrations
APPROVED

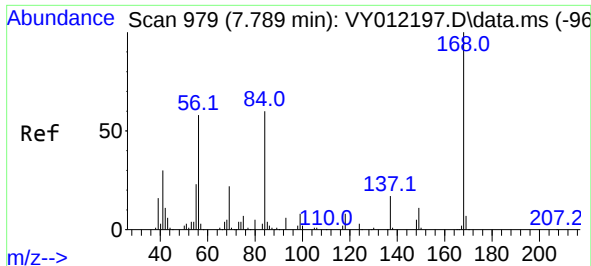
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#30
Chloroform
Concen: 20.458 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

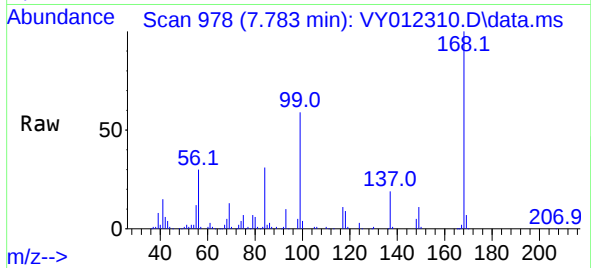
Tgt Ion: 83 Resp: 66926
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3





#31
Cyclohexane
Concen: 20.506 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

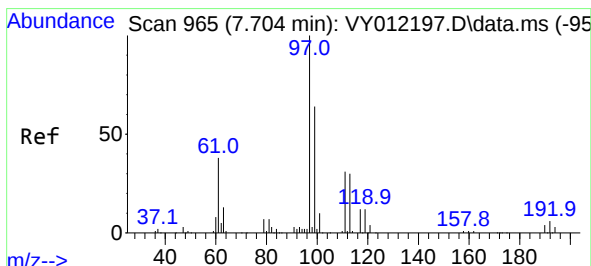
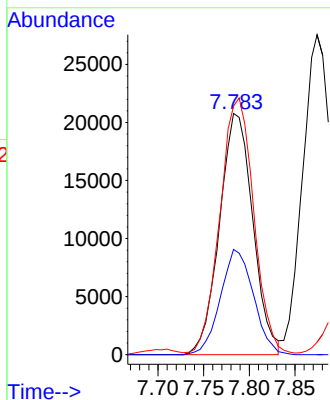
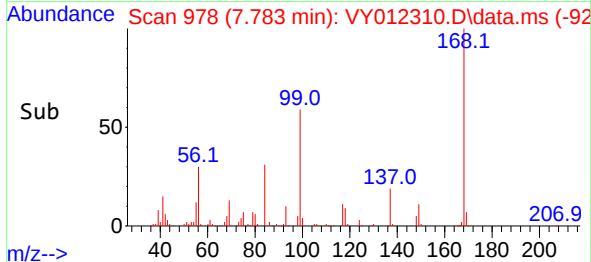
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



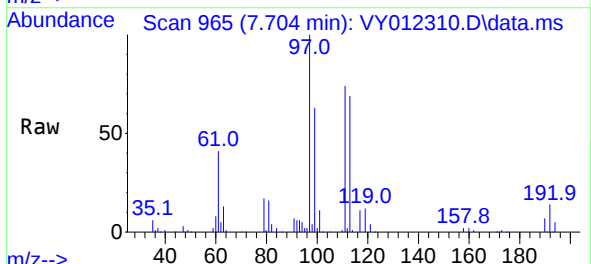
Tgt Ion: 56 Resp: 5276
Ion Ratio Lower Upper
56 100
69 43.6 29.2 43.8
84 101.8 72.6 108.8

Manual Integrations
APPROVED

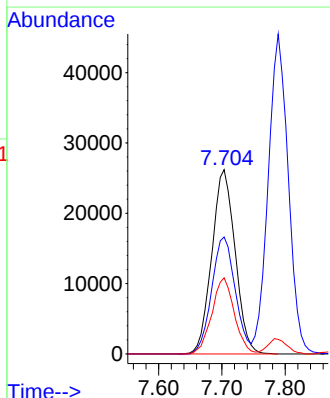
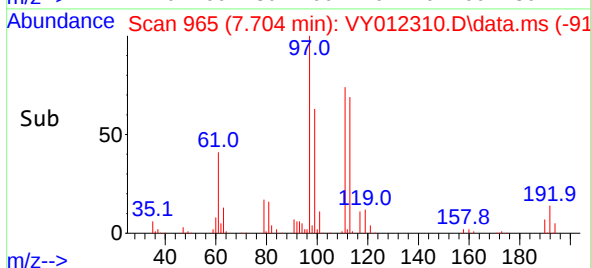
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

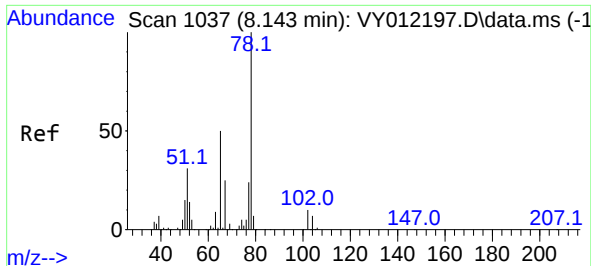


#32
1,1,1-Trichloroethane
Concen: 20.675 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



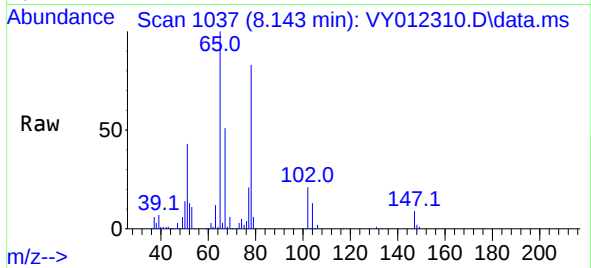
Tgt Ion: 97 Resp: 66958
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 39.8 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 51.066 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

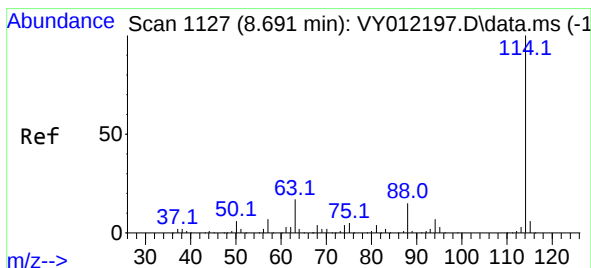
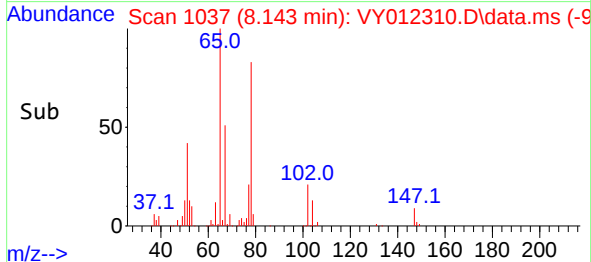
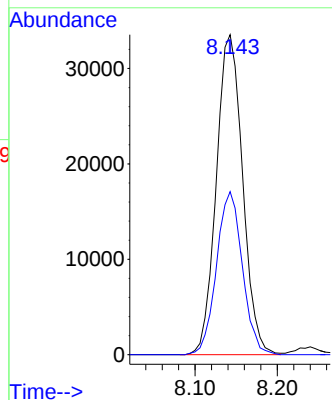
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01



Tgt Ion: 65 Resp: 7457
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.2

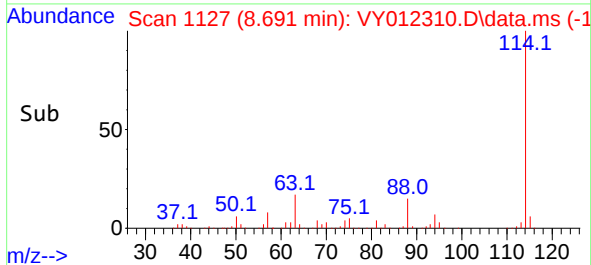
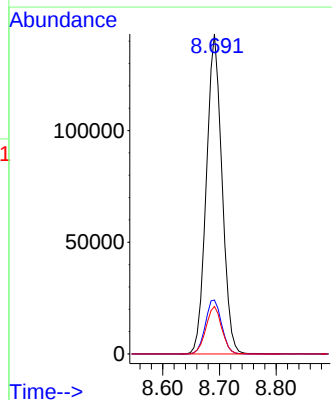
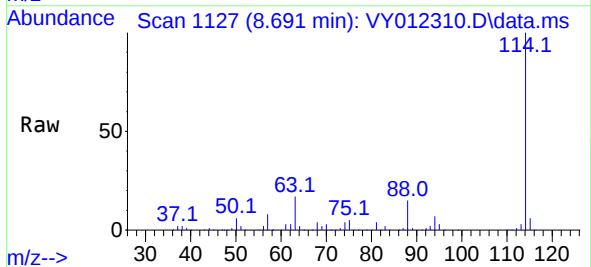
Manual Integrations
APPROVED

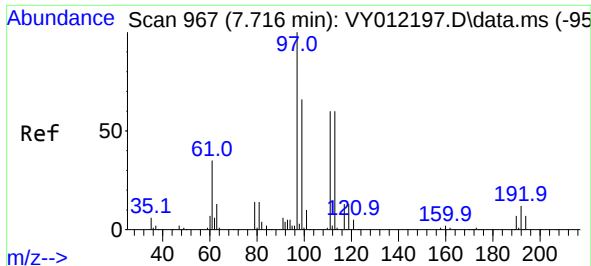
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

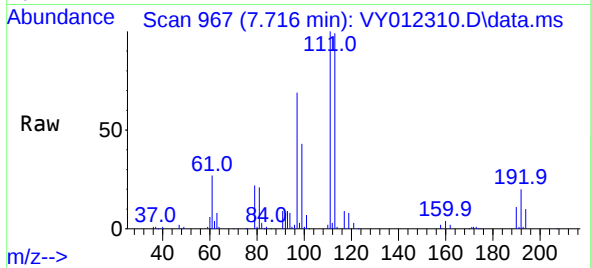
Tgt Ion:114 Resp: 273876
Ion Ratio Lower Upper
114 100
63 16.9 0.0 39.6
88 14.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 44.575 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

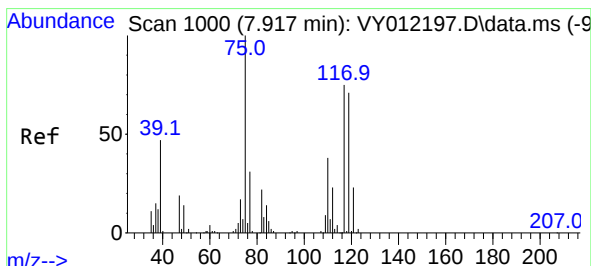
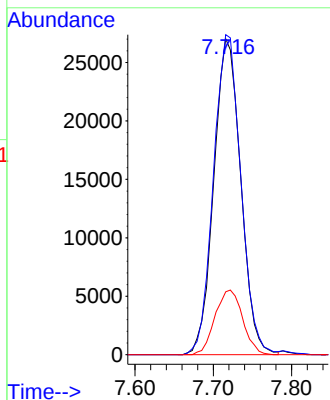
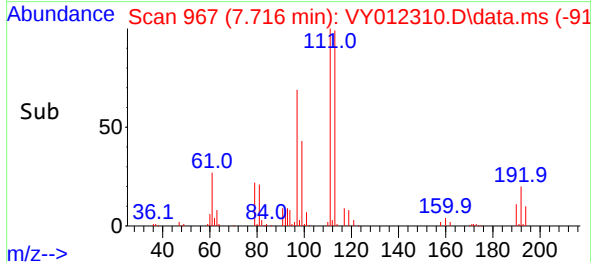
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01



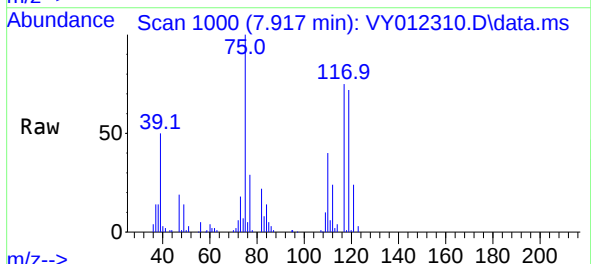
Tgt Ion:113 Resp: 6464
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 20.9 16.0 24.0

Manual Integrations
APPROVED

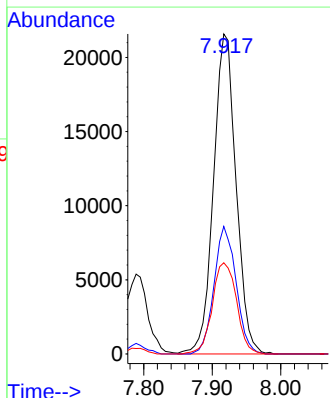
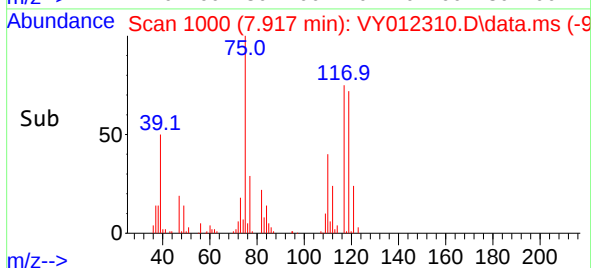
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

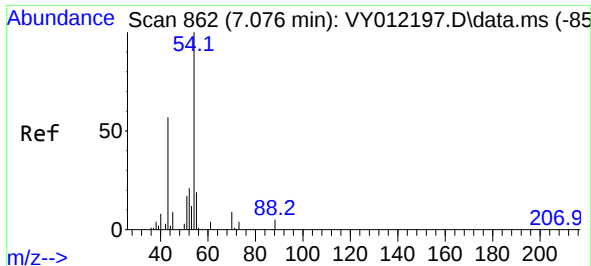


#36
1,1-Dichloropropene
Concen: 19.979 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



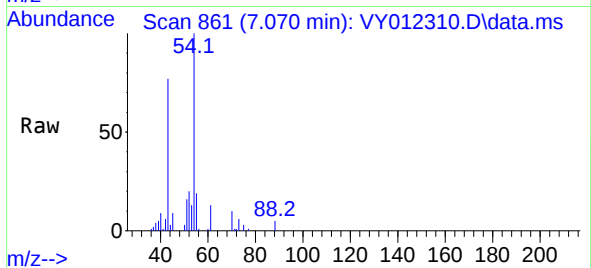
Tgt Ion: 75 Resp: 49241
Ion Ratio Lower Upper
75 100
110 39.0 18.1 54.1
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 21.366 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

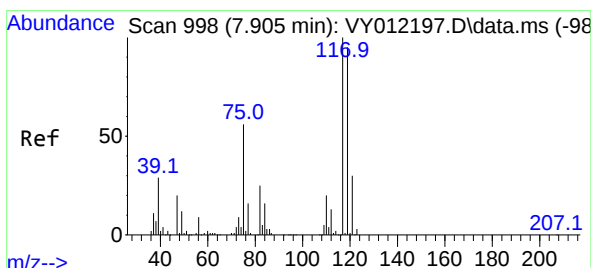
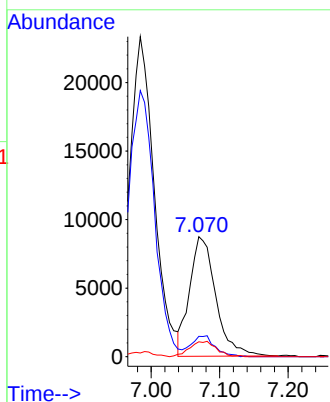
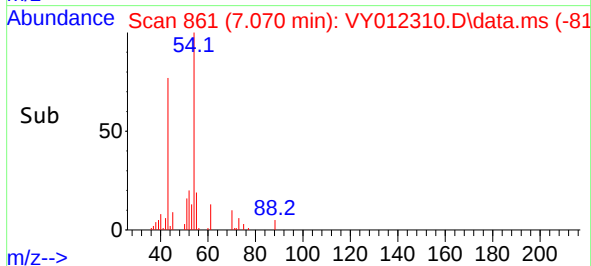
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



Tgt Ion: 43 Resp: 23214
Ion Ratio Lower Upper
43 100
61 15.7 11.3 16.9
70 13.1 8.2 12.4

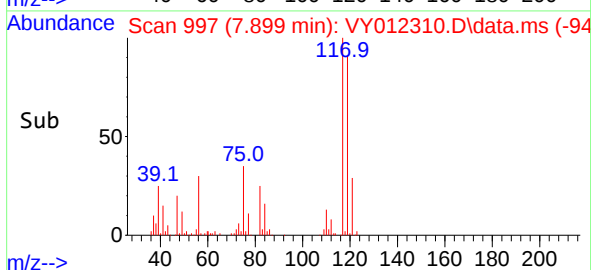
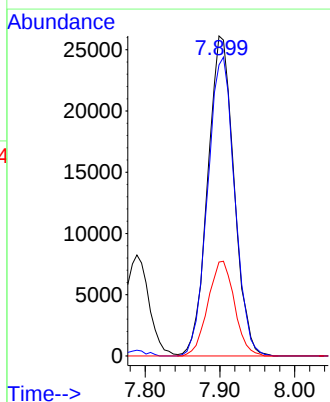
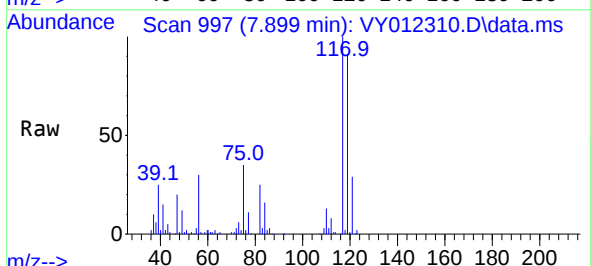
Manual Integrations
APPROVED

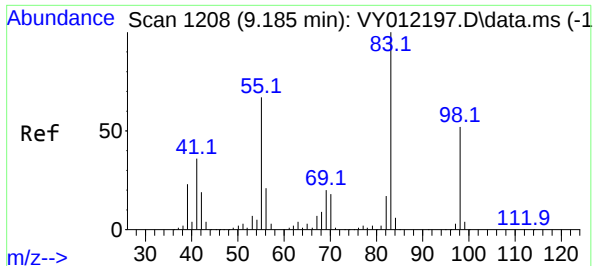
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 20.002 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Tgt Ion:117 Resp: 63667
Ion Ratio Lower Upper
117 100
119 91.0 73.8 110.8
121 29.4 25.2 37.8





#39

Methylcyclohexane

Concen: 20.317 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012310.D

Acq: 23 Jan 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0123SBSD01

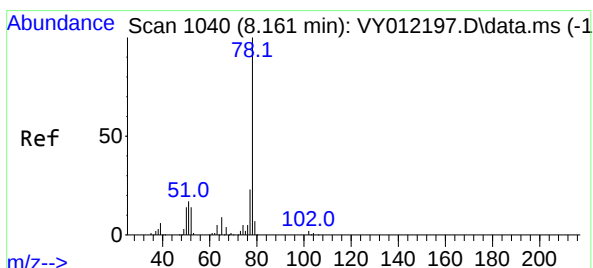
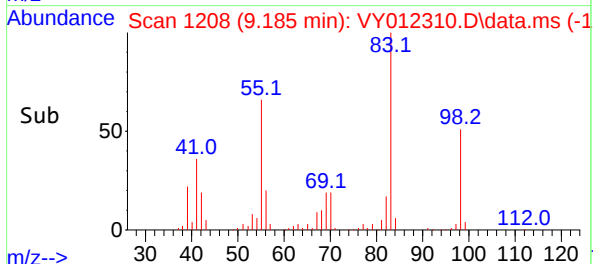
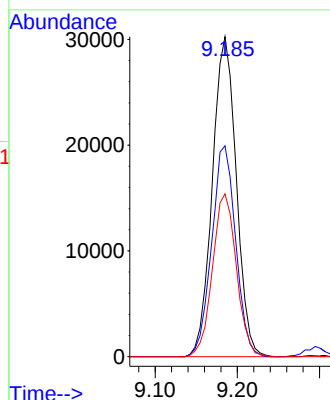
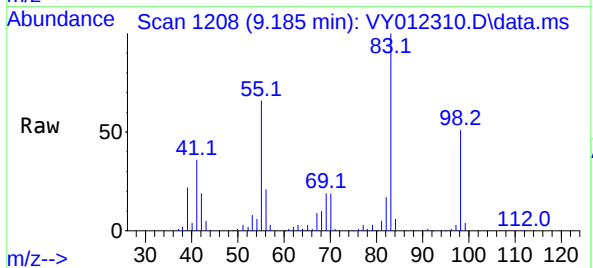
Tgt Ion: 83 Resp: 61192
 Ion Ratio Lower Upper
 83 100
 55 65.9 58.2 87.2
 98 50.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 20.214 ug/l

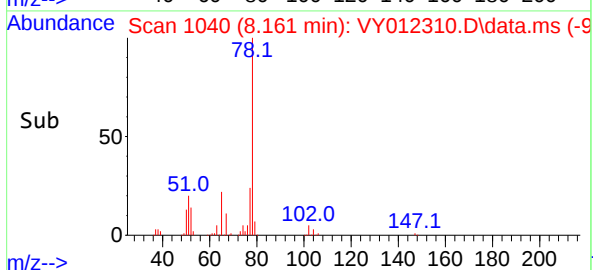
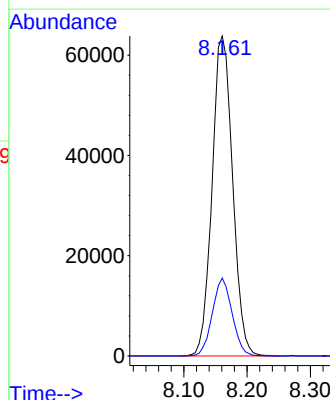
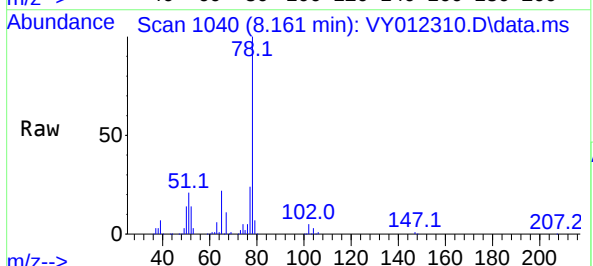
RT: 8.161 min Scan# 1040

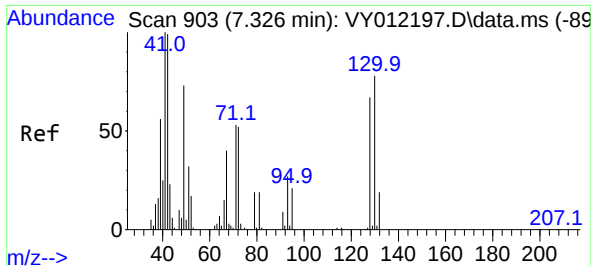
Delta R.T. -0.000 min

Lab File: VY012310.D

Acq: 23 Jan 2023 13:50

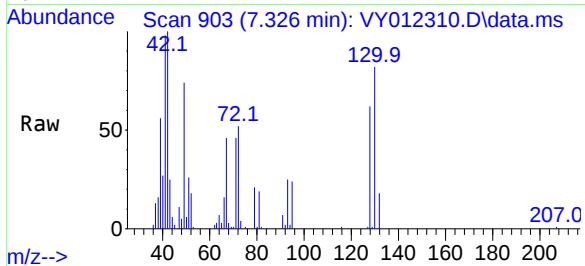
Tgt Ion: 78 Resp: 143792
 Ion Ratio Lower Upper
 78 100
 77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 21.818 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

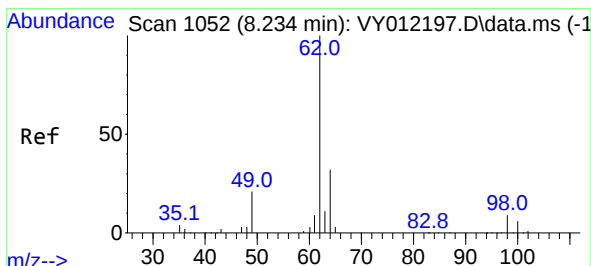
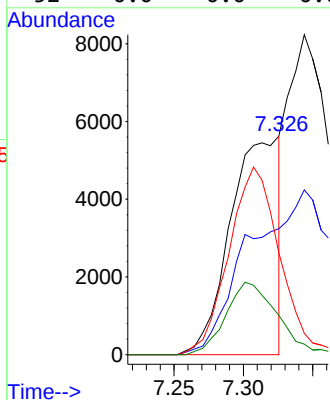
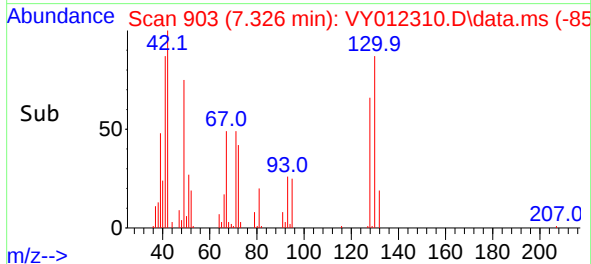
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



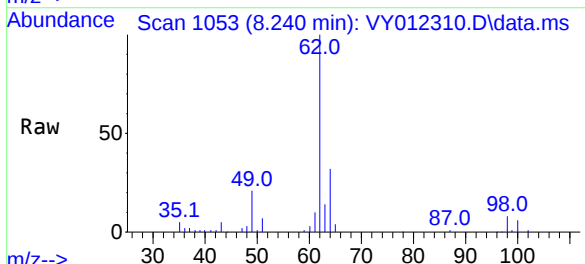
Tgt Ion: 41 Resp: 13934
Ion Ratio Lower Upper
41 100
39 126.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

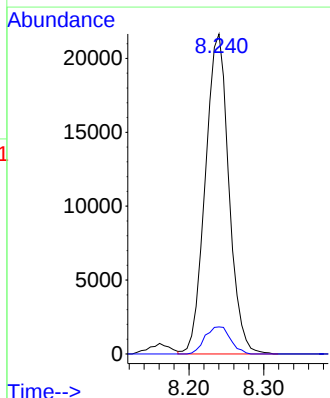
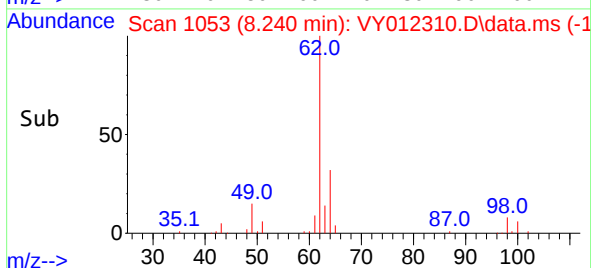
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

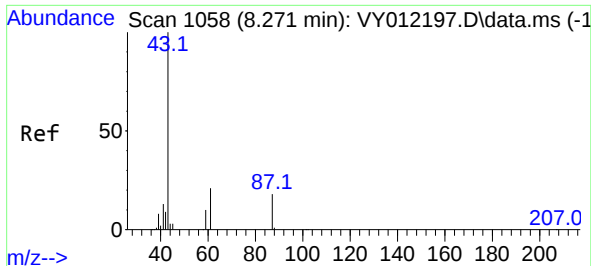


#42
1,2-Dichloroethane
Concen: 20.907 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



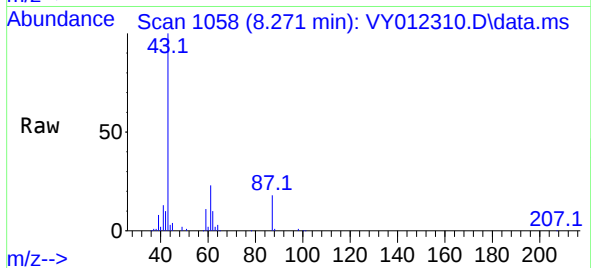
Tgt Ion: 62 Resp: 47347
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 21.101 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

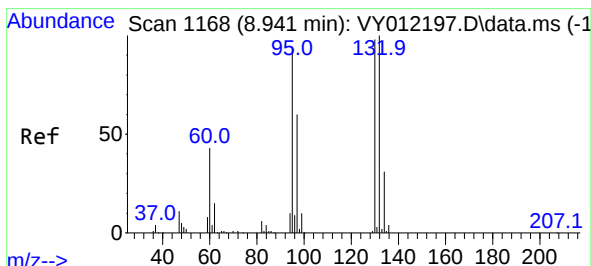
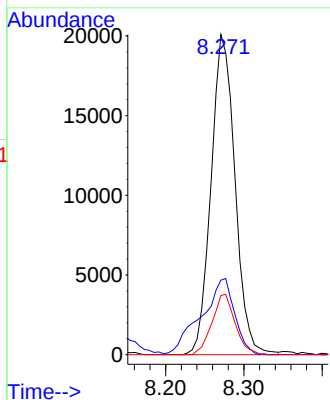
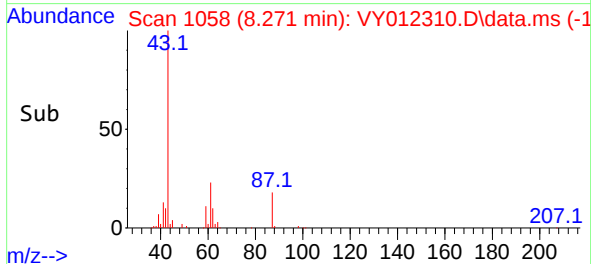
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



Tgt Ion: 43 Resp: 4265
Ion Ratio Lower Upper
43 100
61 33.2 24.4 36.6
87 18.2 11.4 17.2

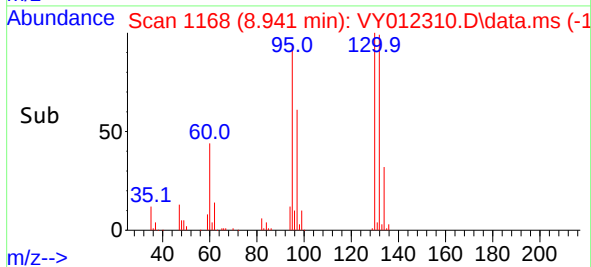
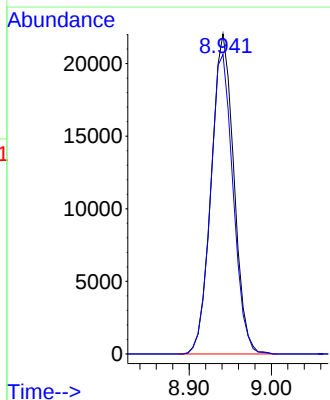
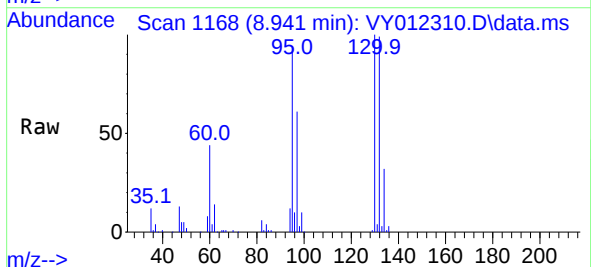
Manual Integrations
APPROVED

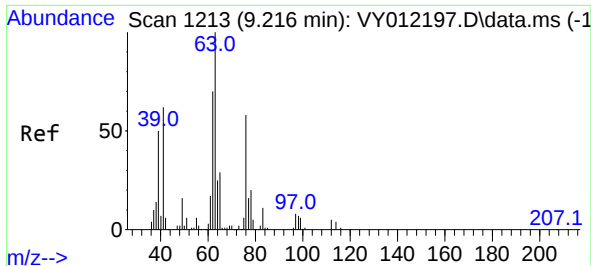
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#44
Trichloroethene
Concen: 19.772 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

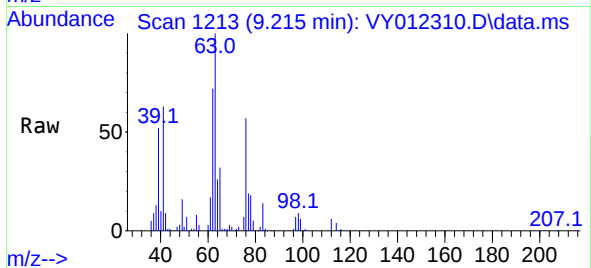
Tgt Ion:130 Resp: 42039
Ion Ratio Lower Upper
130 100
95 93.6 0.0 190.6





#45
1,2-Dichloropropane
Concen: 20.402 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

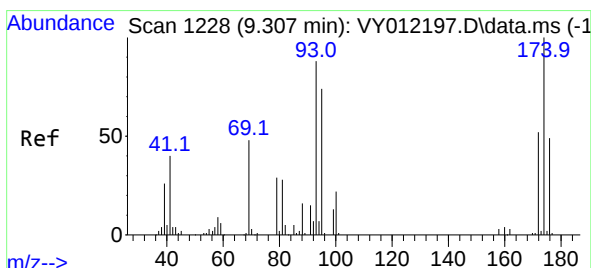
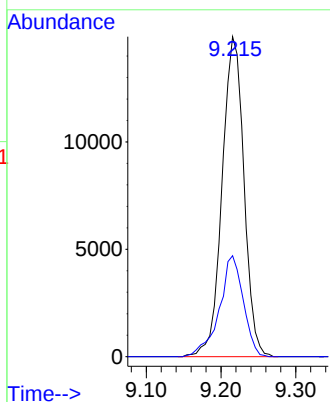
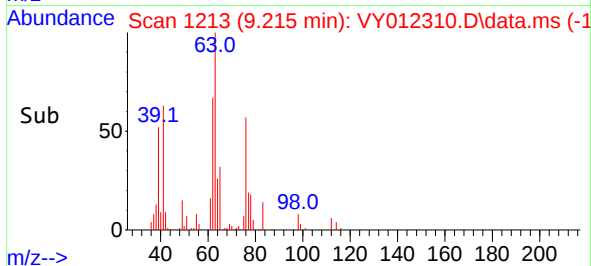
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



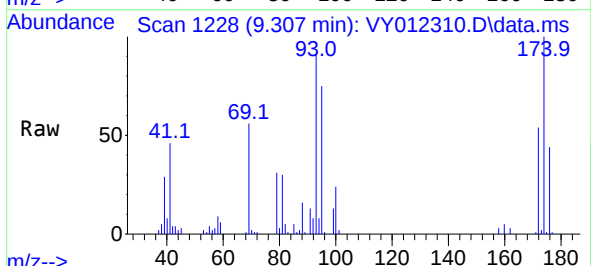
Tgt Ion: 63 Resp: 3028
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

Manual Integrations
APPROVED

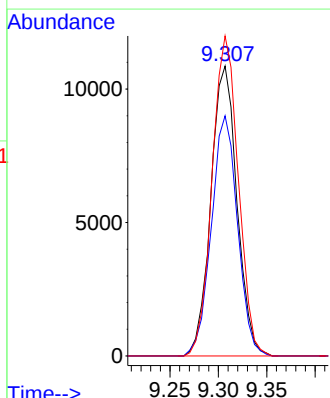
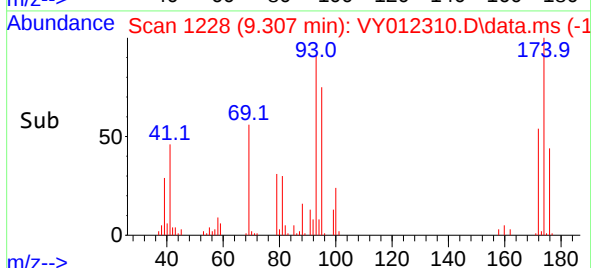
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

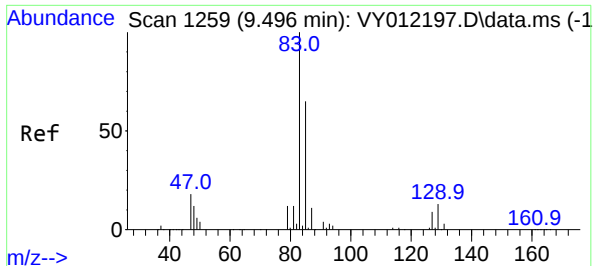


#46
Dibromomethane
Concen: 20.504 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion: 93 Resp: 20374
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 110.6 84.7 127.1





#47

Bromodichloromethane

Concen: 20.260 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012310.D

Acq: 23 Jan 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0123SBSD01

Tgt Ion: 83 Resp: 50670

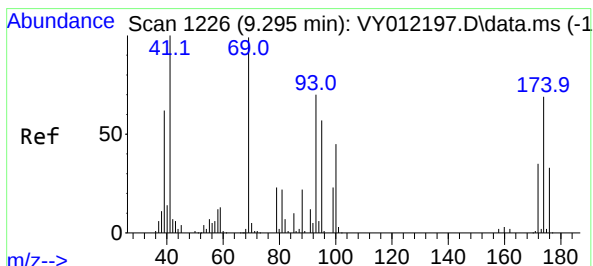
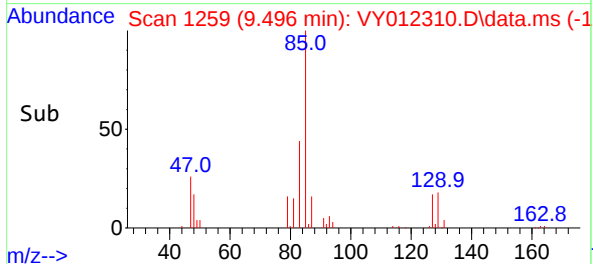
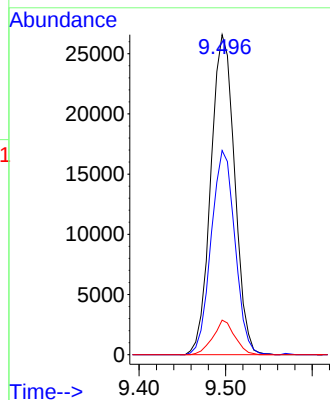
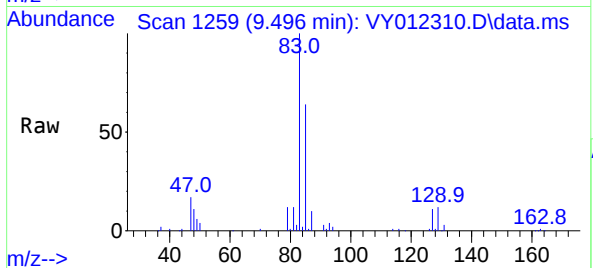
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0
127	10.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#48

Methyl methacrylate

Concen: 20.635 ug/l

RT: 9.295 min Scan# 1226

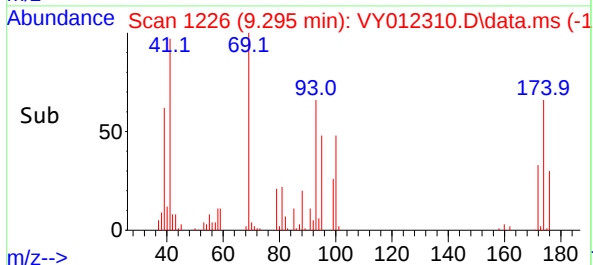
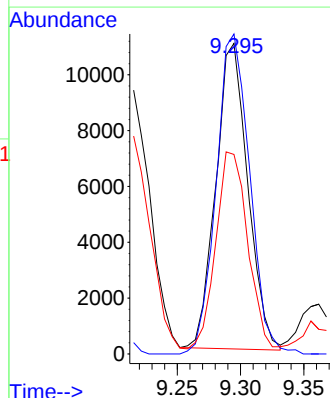
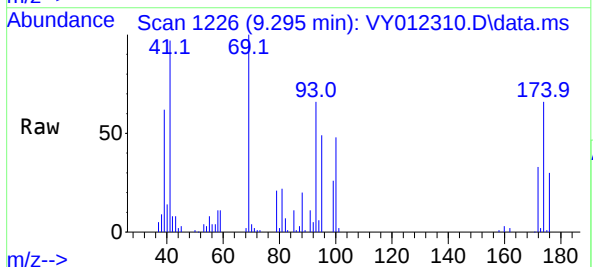
Delta R.T. -0.000 min

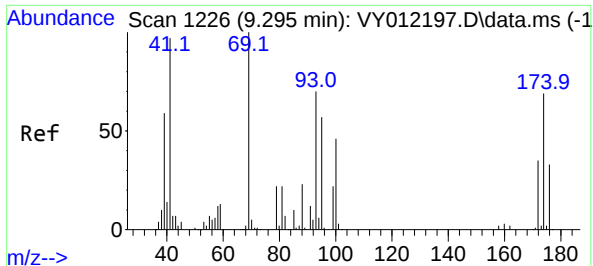
Lab File: VY012310.D

Acq: 23 Jan 2023 13:50

Tgt Ion: 41 Resp: 19219

Ion	Ratio	Lower	Upper
41	100		
69	109.6	74.2	111.2
39	65.0	46.3	69.5





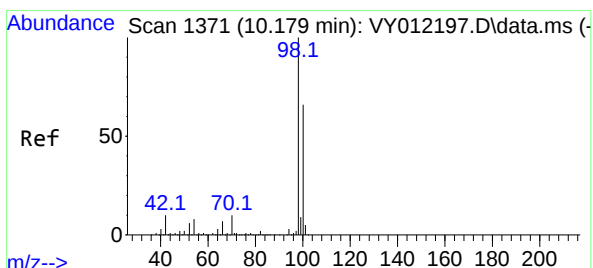
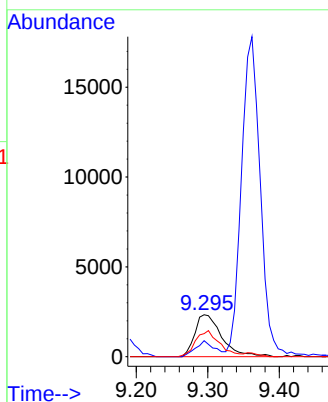
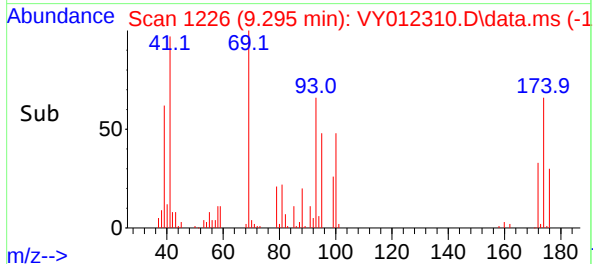
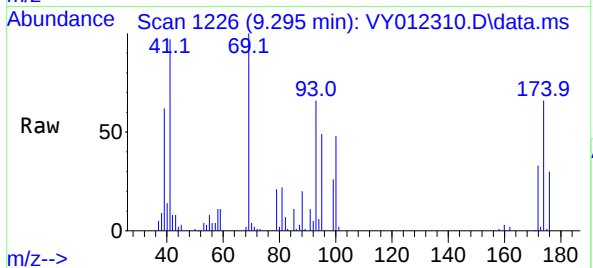
#49
1,4-Dioxane
Concen: 449.260 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion: 88 Resp: 6083
Ion Ratio Lower Upper
88 100
43 25.9 26.2 39.2
58 56.3 54.3 81.5

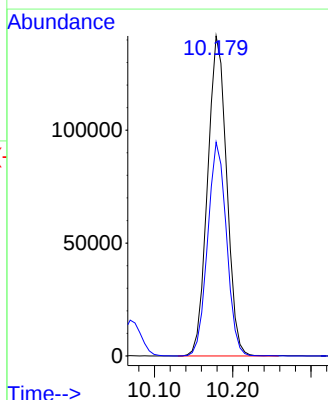
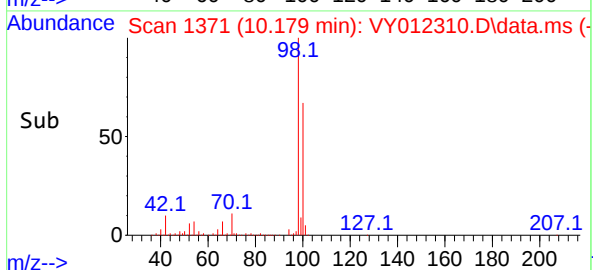
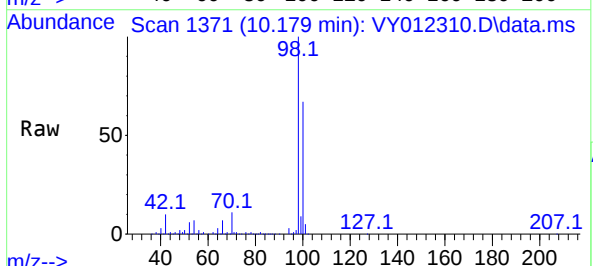
Manual Integrations
APPROVED

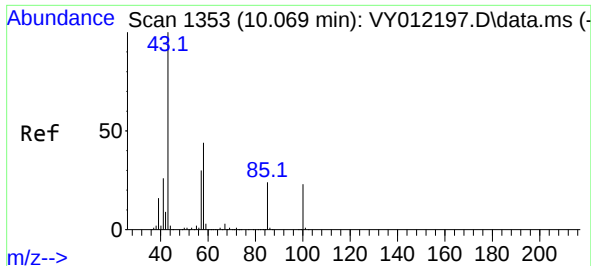
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#50
Toluene-d8
Concen: 47.536 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

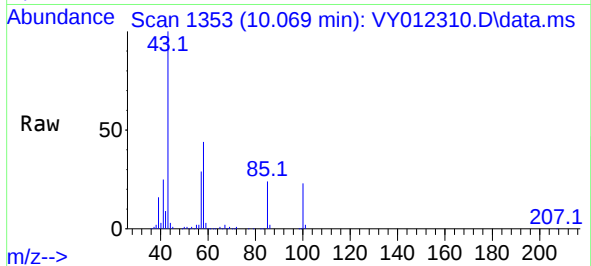
Tgt Ion: 98 Resp: 239923
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 109.126 ug/l
RT: 10.069 min Scan# 117624
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

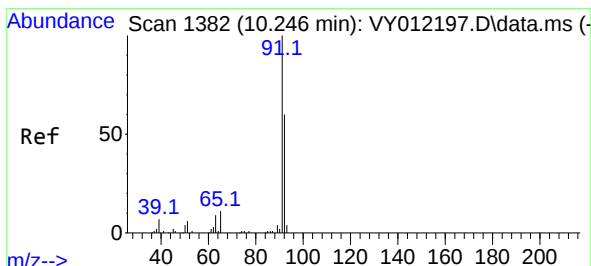
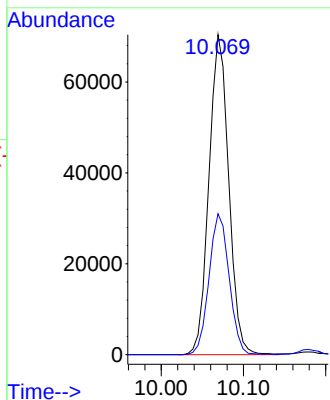
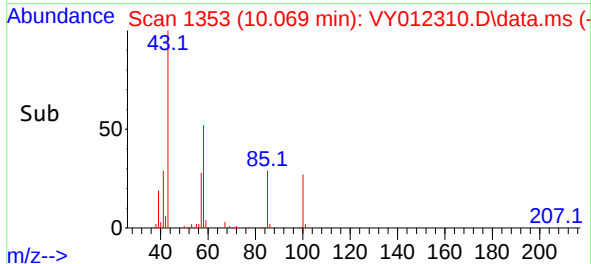
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



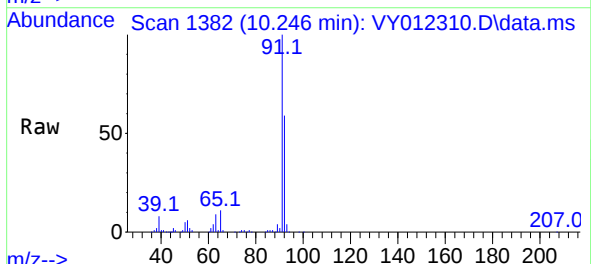
Tgt Ion: 43 Resp: 117624
Ion Ratio Lower Upper
43 100
58 44.9 32.9 49.3

Manual Integrations
APPROVED

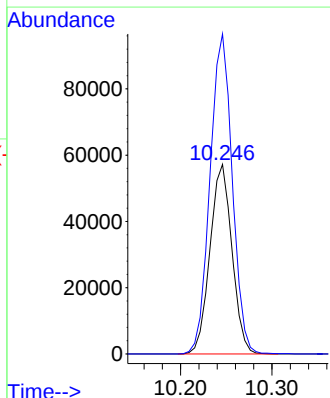
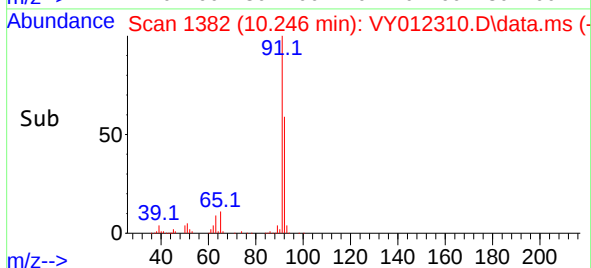
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

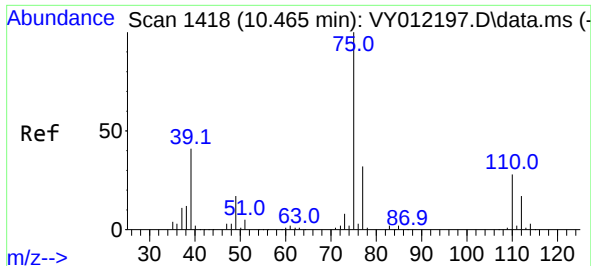


#52
Toluene
Concen: 20.162 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion: 92 Resp: 95491
Ion Ratio Lower Upper
92 100
91 170.9 137.4 206.0





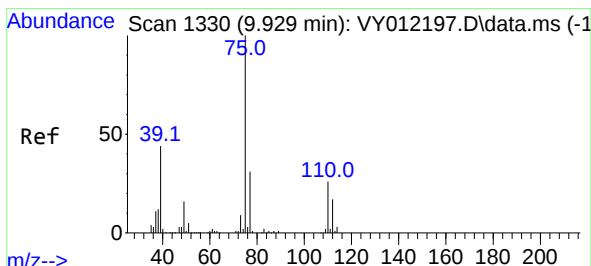
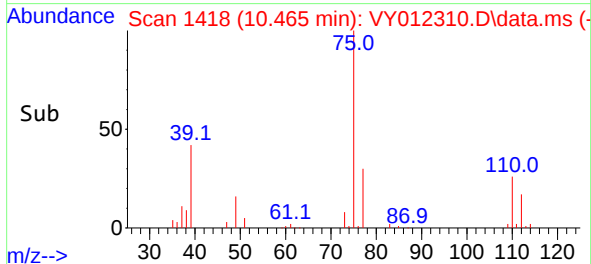
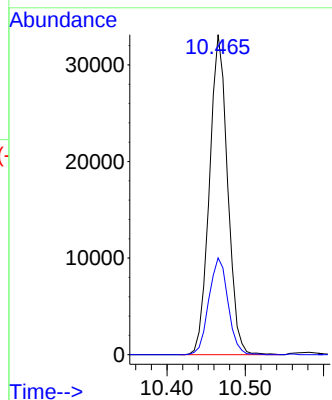
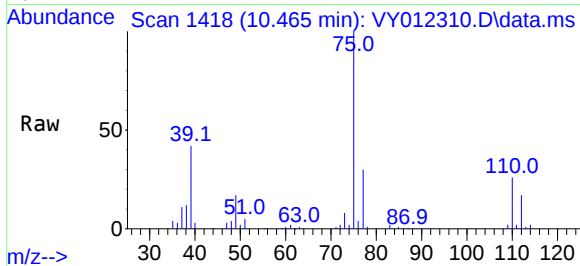
#53
t-1,3-Dichloropropene
Concen: 20.399 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01

Tgt Ion: 75 Resp: 53372
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.8

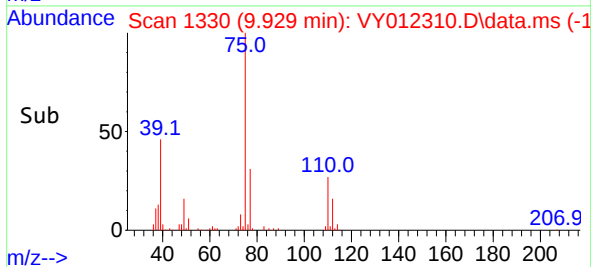
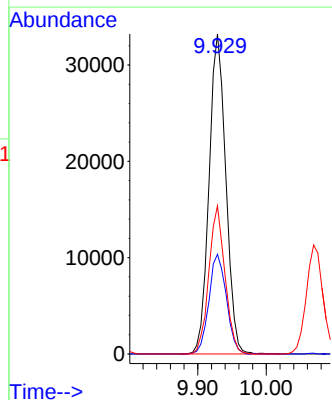
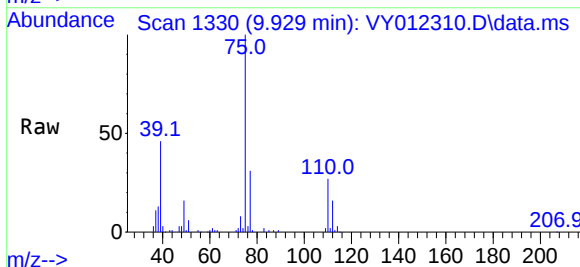
Manual Integrations
APPROVED

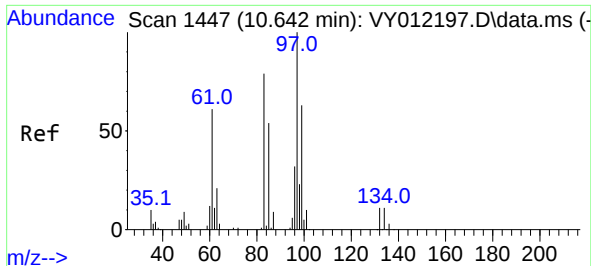
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 20.067 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

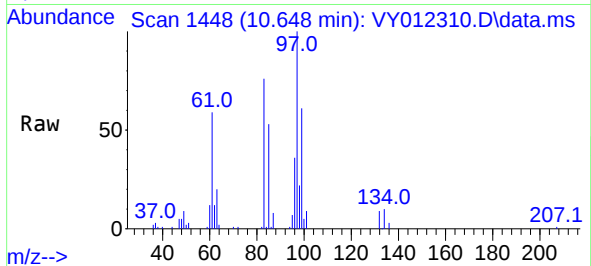
Tgt Ion: 75 Resp: 56542
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 46.3 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.265 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

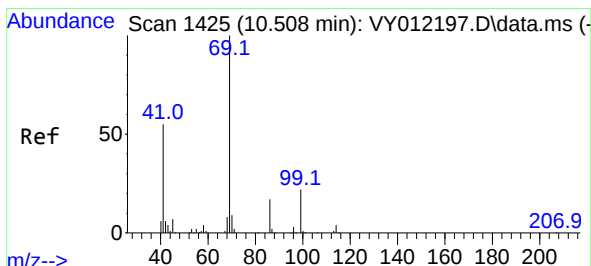
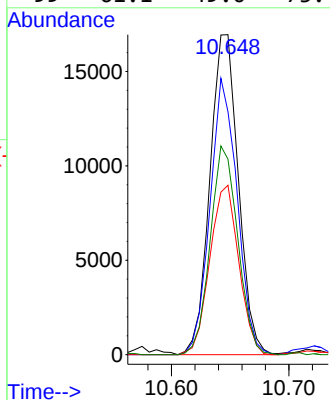
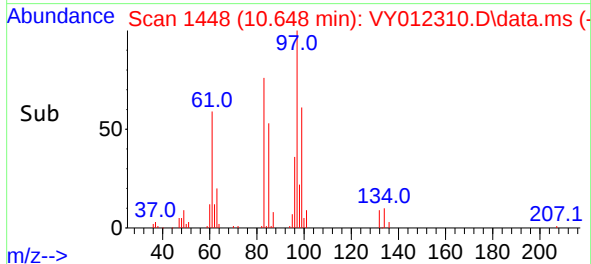


Tgt Ion: 97 Resp: 28610

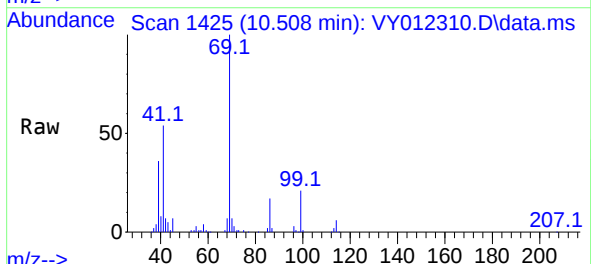
Ion	Ratio	Lower	Upper
97	100		
83	75.9	67.7	101.5
85	52.9	43.8	65.8
99	61.1	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

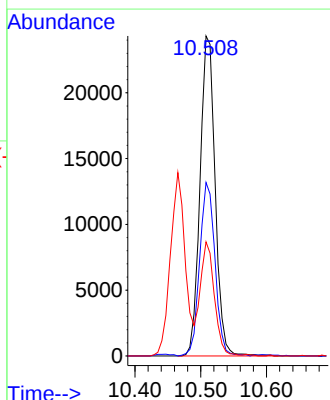
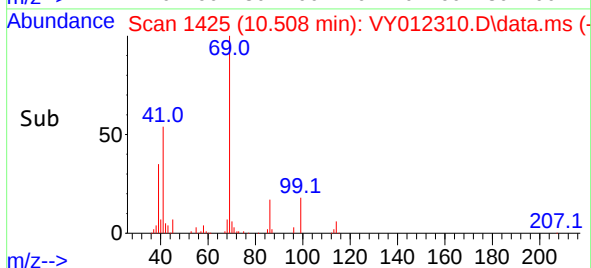


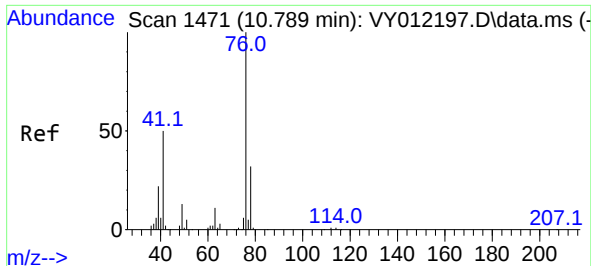
#56
Ethyl methacrylate
Concen: 21.003 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion: 69 Resp: 38900

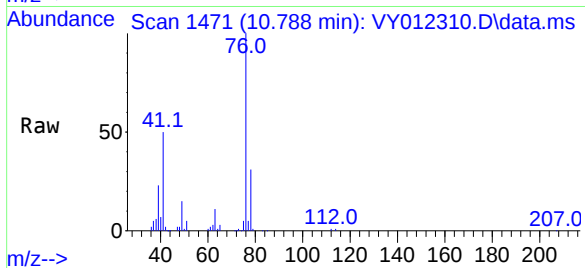
Ion	Ratio	Lower	Upper
69	100		
41	55.0	48.9	73.3
39	32.7	25.9	38.9





#57
1,3-Dichloropropane
Concen: 20.978 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

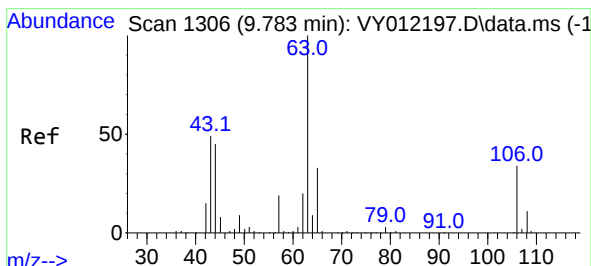
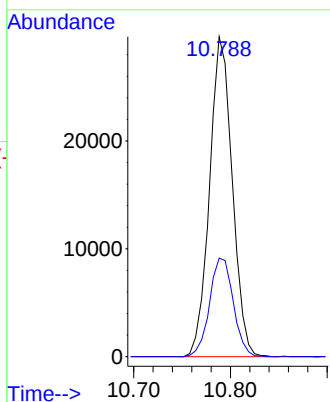
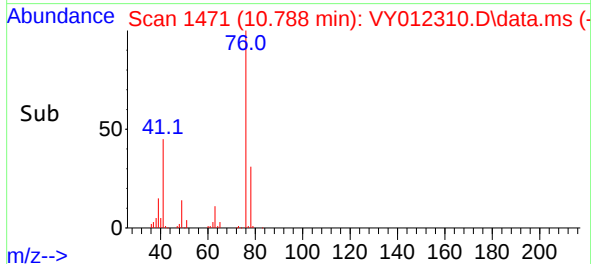
Instrument : MSVOA_Y
ClientSampleId : VY0123SBSD01



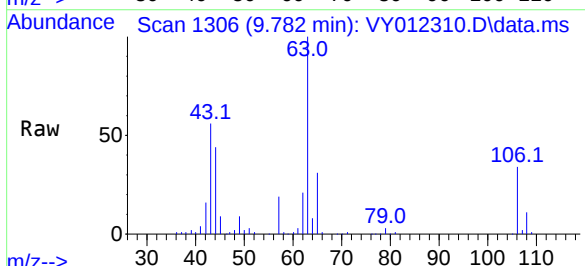
Tgt Ion: 76 Resp: 48368
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations
APPROVED

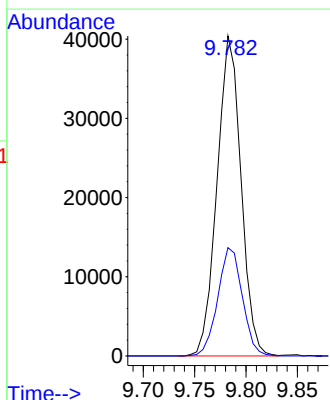
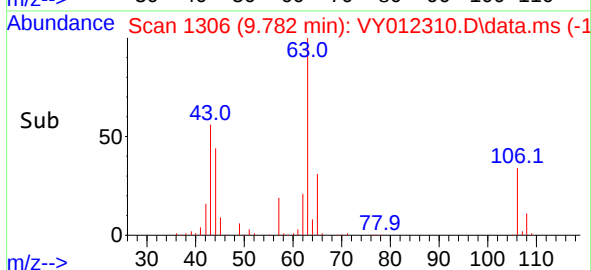
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

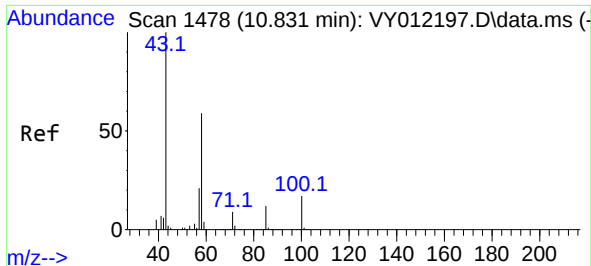


#58
2-Chloroethyl Vinyl ether
Concen: 106.759 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion: 63 Resp: 65428
Ion Ratio Lower Upper
63 100
106 34.7 23.2 34.8





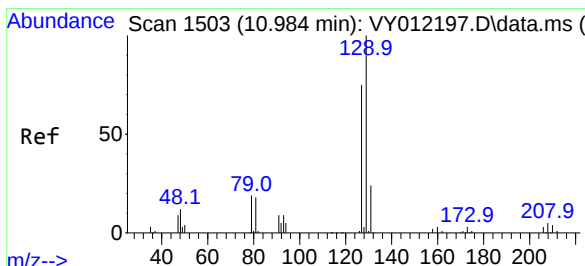
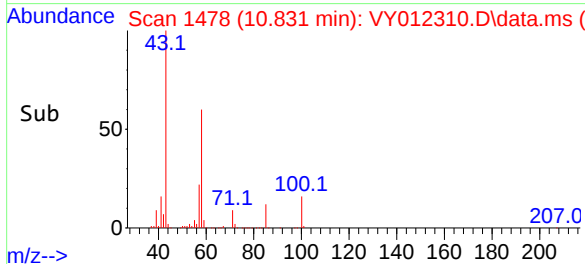
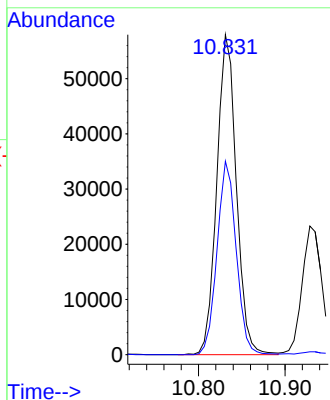
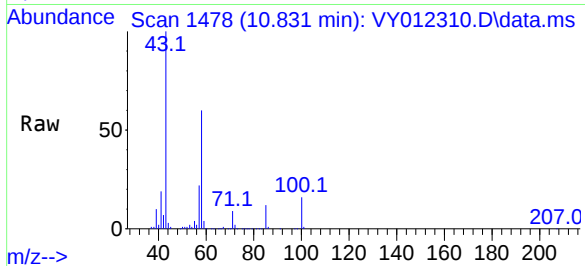
#59
2-Hexanone
Concen: 110.890 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion: 43 Resp: 9100
Ion Ratio Lower Upper
43 100
58 59.2 28.4 85.2

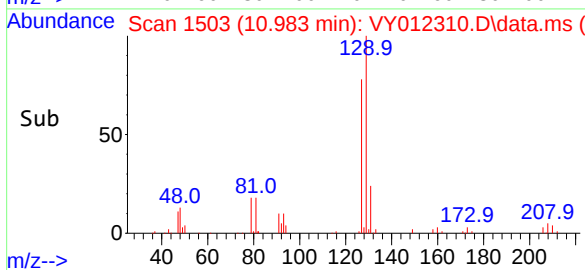
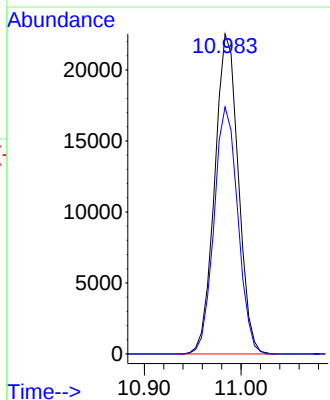
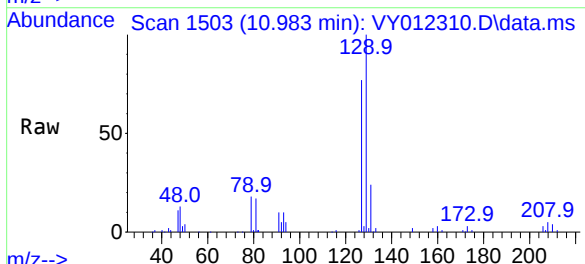
Manual Integrations
APPROVED

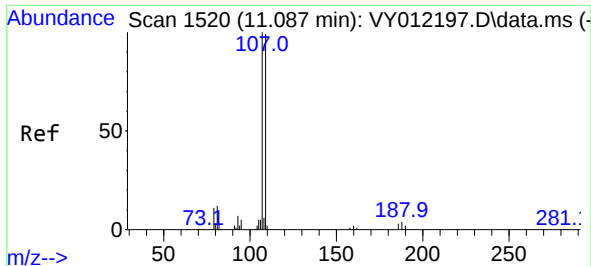
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 20.383 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Tgt Ion:129 Resp: 38167
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





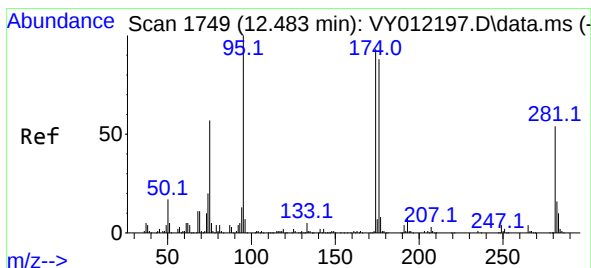
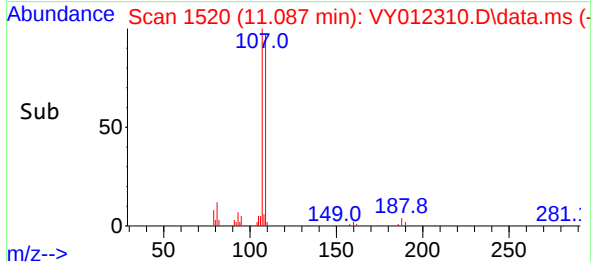
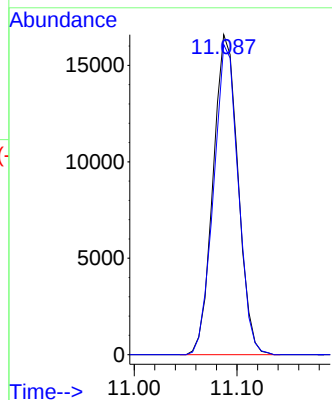
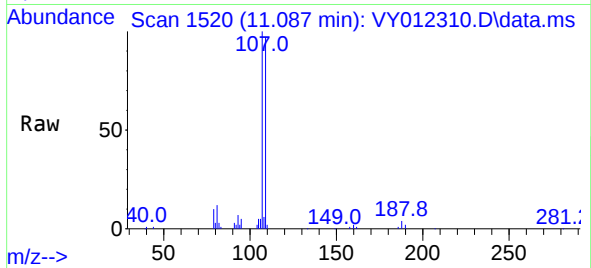
#61
1,2-Dibromoethane
Concen: 20.449 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion:107 Resp: 2785
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

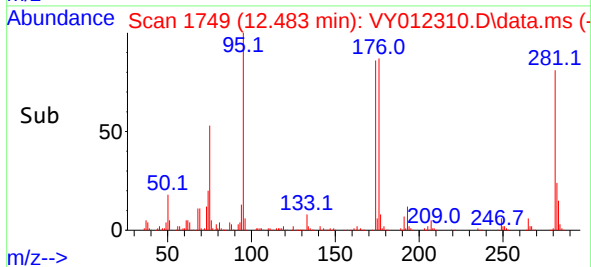
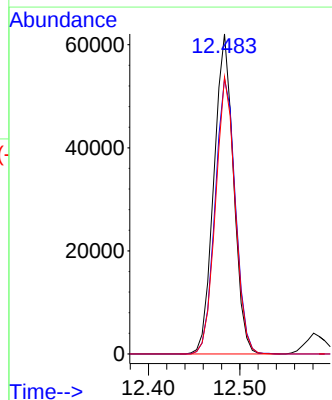
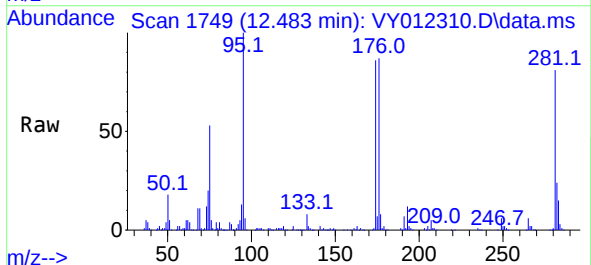
Manual Integrations
APPROVED

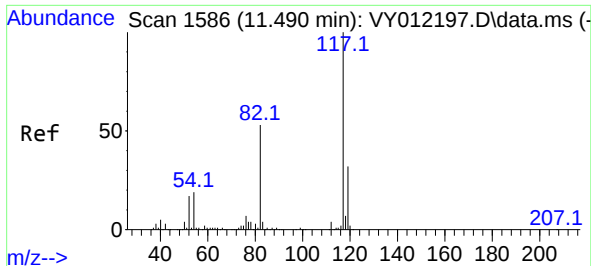
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 45.311 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

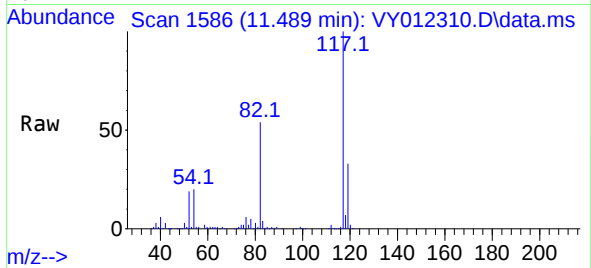
Tgt Ion: 95 Resp: 92630
Ion Ratio Lower Upper
95 100
174 89.0 0.0 172.0
176 86.2 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

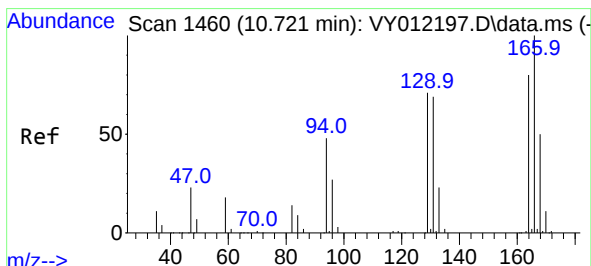
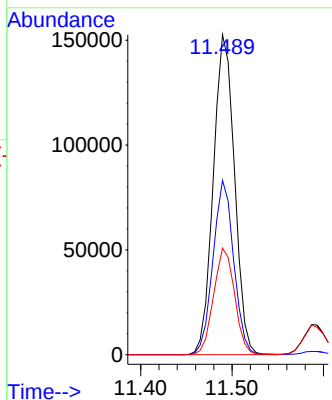
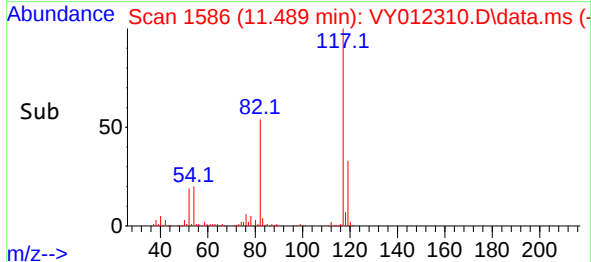
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01



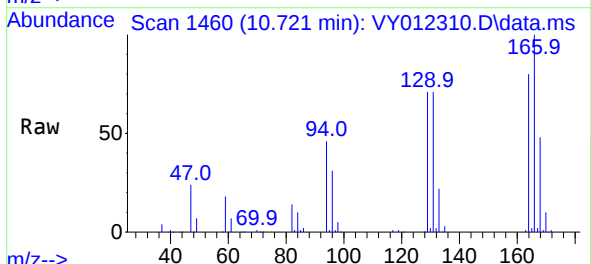
Tgt Ion:117 Resp: 246348
Ion Ratio Lower Upper
117 100
82 54.5 44.8 67.2
119 33.3 25.4 38.2

Manual Integrations
APPROVED

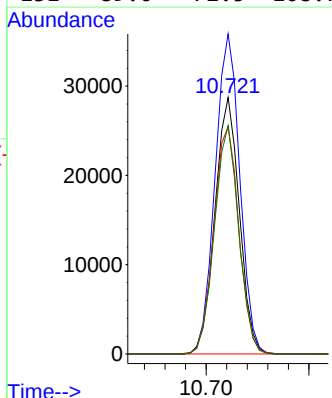
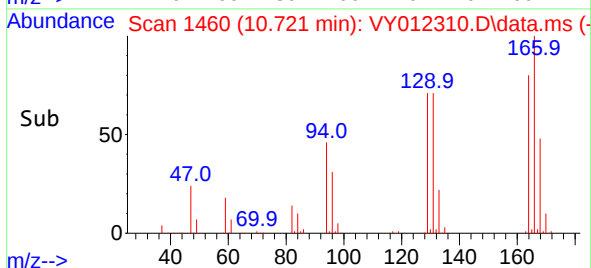
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

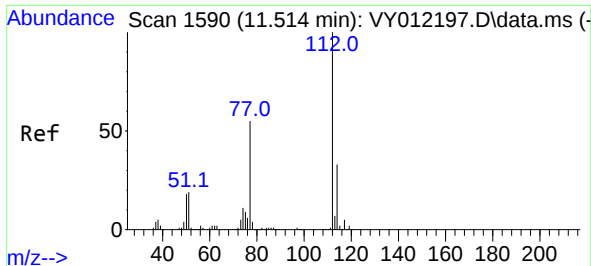


#64
Tetrachloroethene
Concen: 21.094 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion:164 Resp: 47417
Ion Ratio Lower Upper
164 100
166 124.8 102.3 153.5
129 88.7 77.2 115.8
131 89.0 72.5 108.7





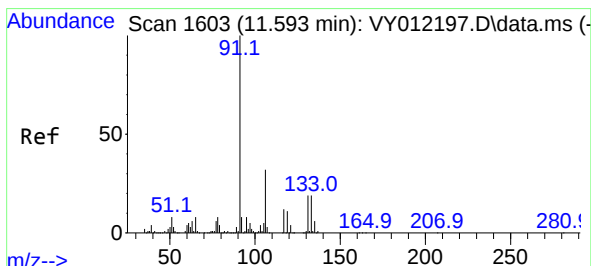
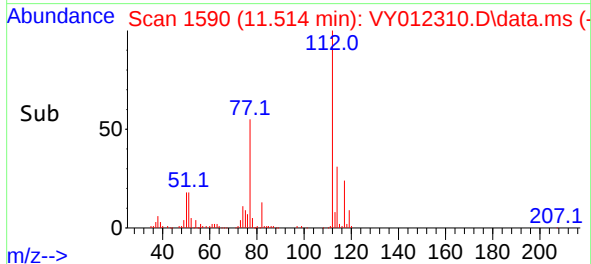
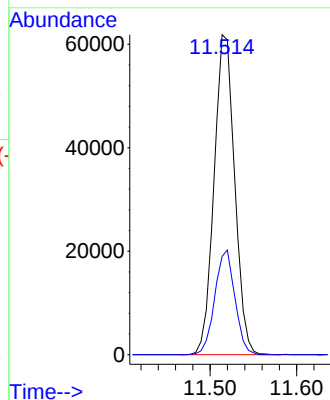
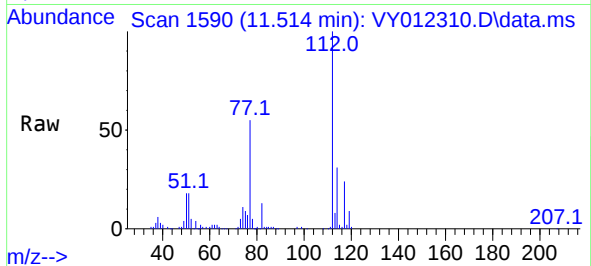
#65
Chlorobenzene
Concen: 20.292 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion:112 Resp: 10228
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

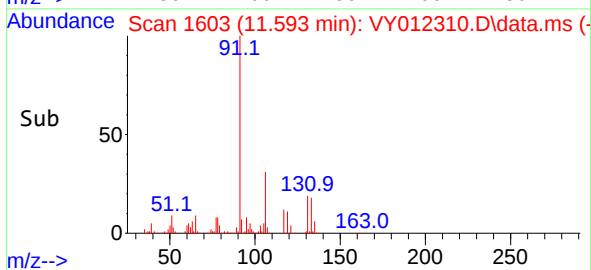
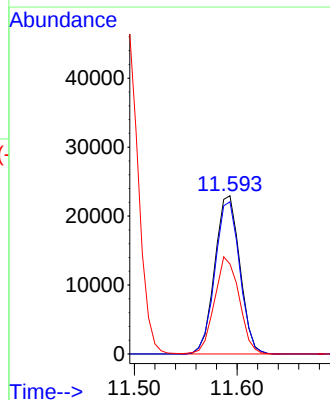
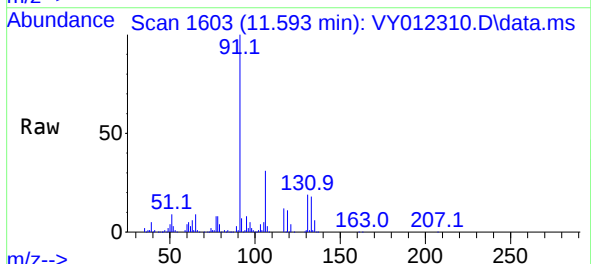
Manual Integrations
APPROVED

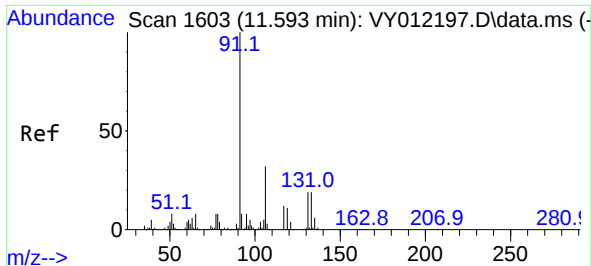
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.417 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

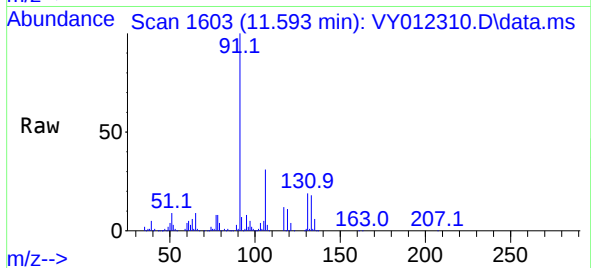
Tgt Ion:131 Resp: 38843
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 60.5 32.1 96.3





#67
Ethyl Benzene
Concen: 20.327 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

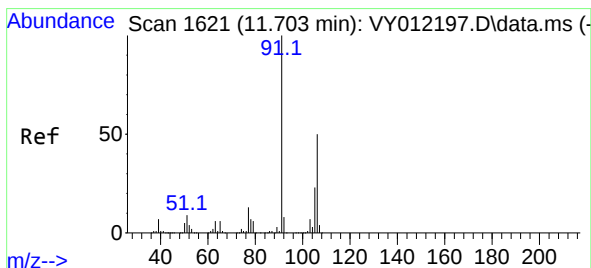
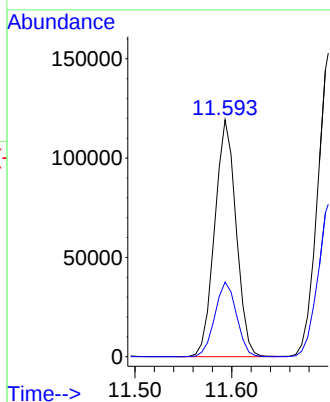
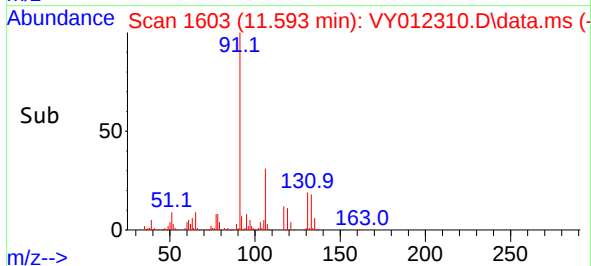
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



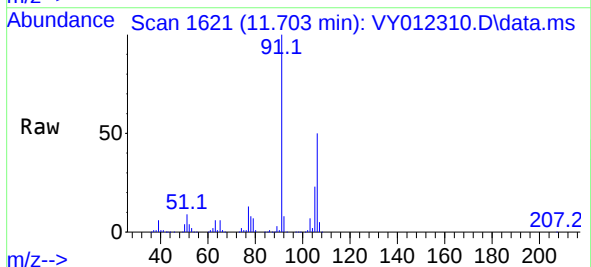
Tgt Ion: 91 Resp: 183100
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

Manual Integrations
APPROVED

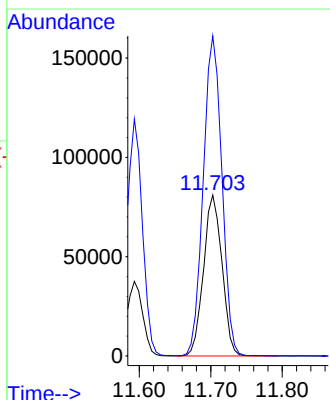
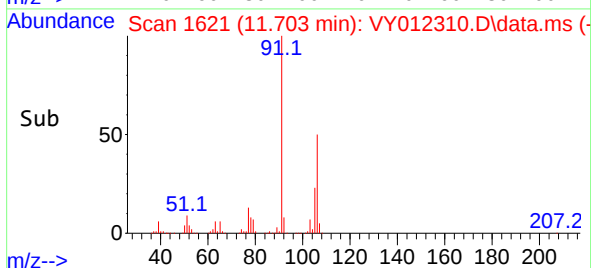
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

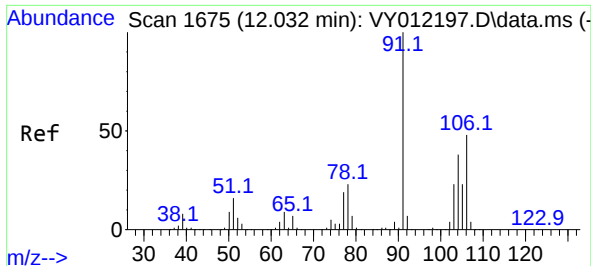


#68
m/p-Xylenes
Concen: 40.791 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion:106 Resp: 145284
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7





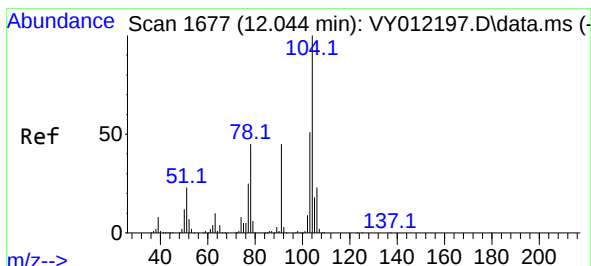
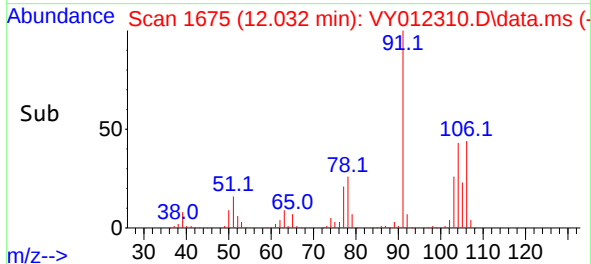
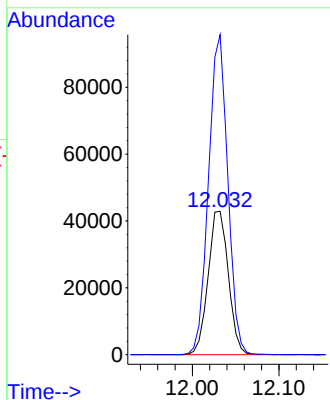
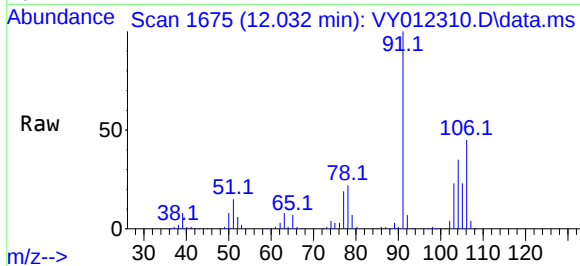
#69
o-Xylene
Concen: 20.487 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion:106 Resp: 6969
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4

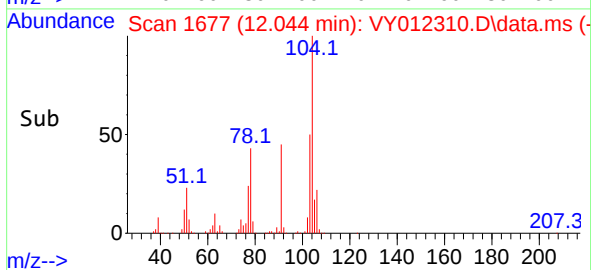
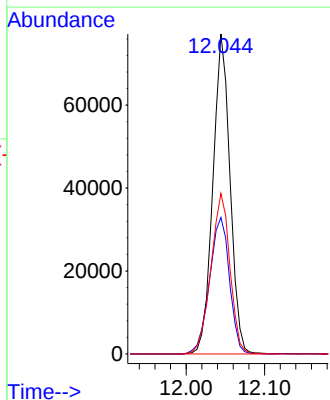
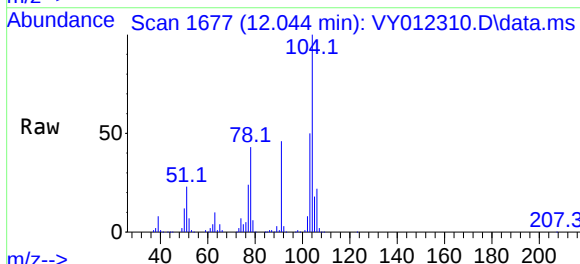
Manual Integrations
APPROVED

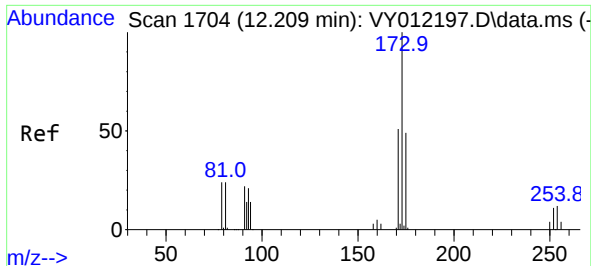
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 20.697 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

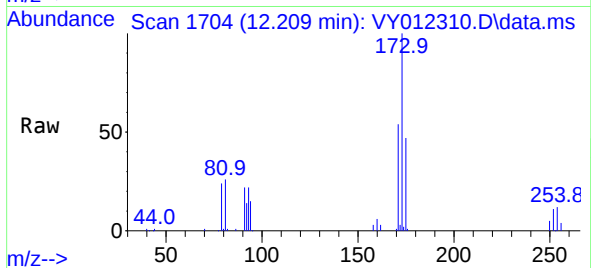
Tgt Ion:104 Resp: 117643
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 55.6 43.0 64.4





#71
Bromoform
Concen: 21.031 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

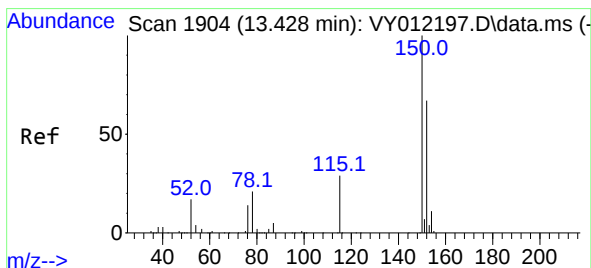
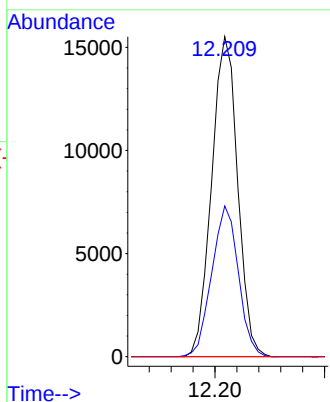
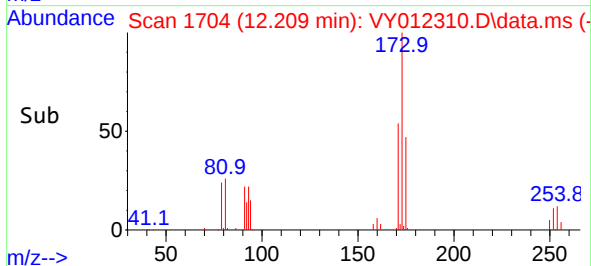
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



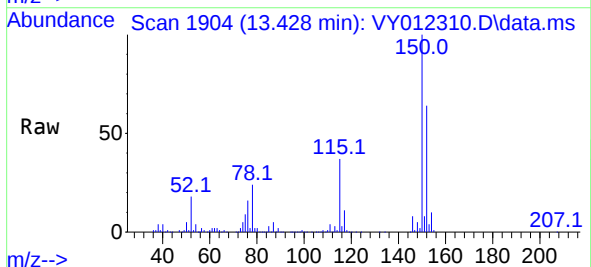
Tgt Ion:173 Resp: 2556
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

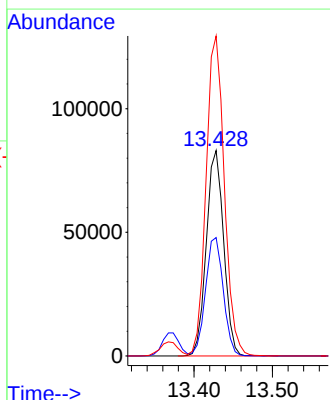
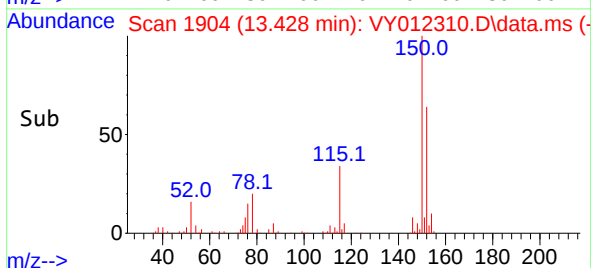
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

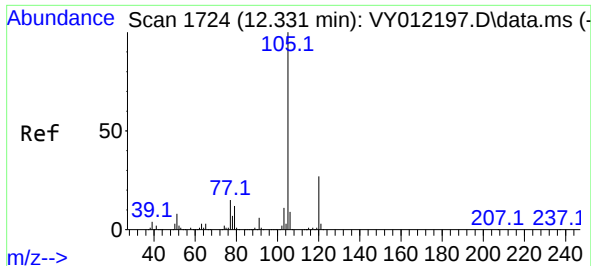


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion:152 Resp: 127751
Ion Ratio Lower Upper
152 100
115 59.1 29.1 87.3
150 163.8 0.0 342.6





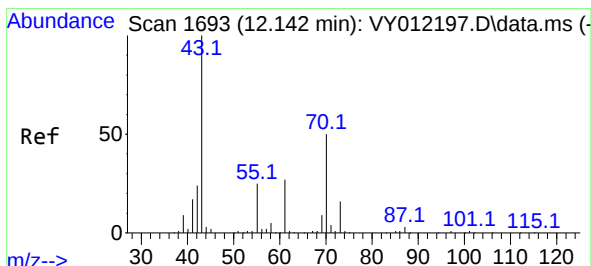
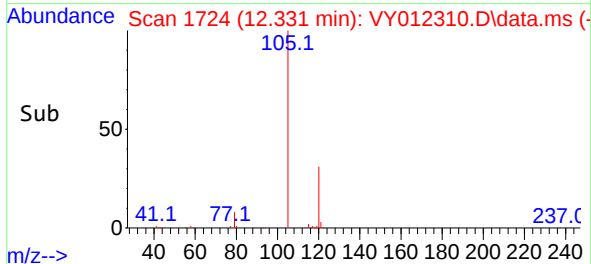
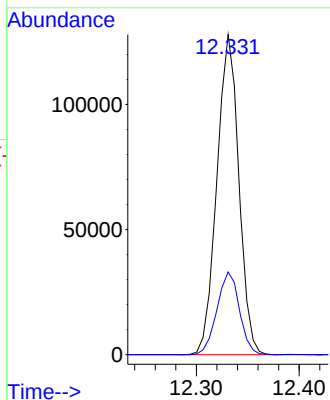
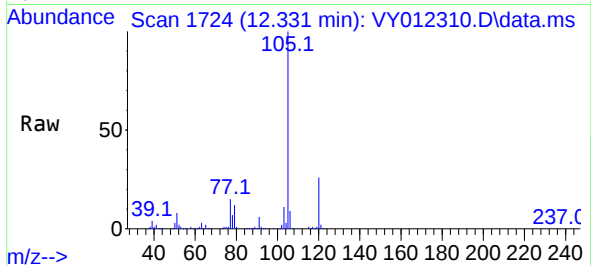
#73
Isopropylbenzene
Concen: 20.561 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion:105 Resp: 189404
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

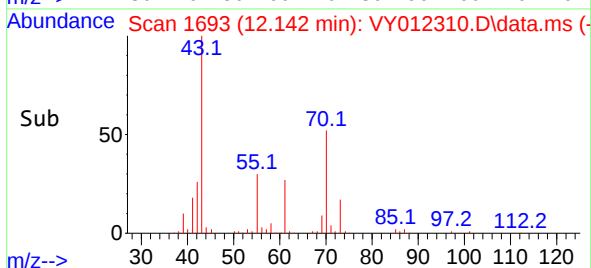
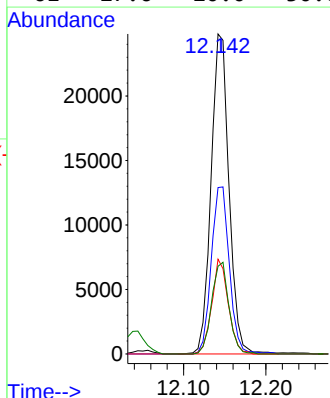
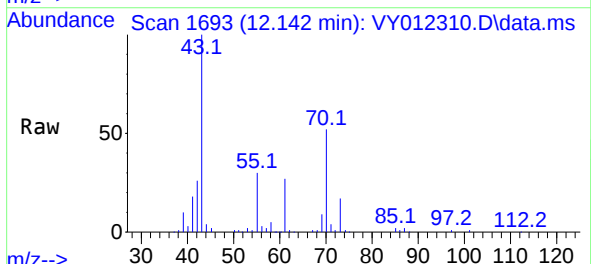
Manual Integrations
APPROVED

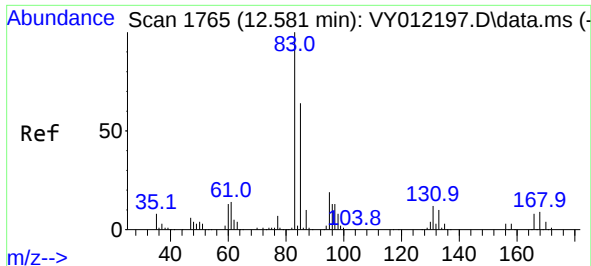
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#74
N-ethyl acetate
Concen: 20.785 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

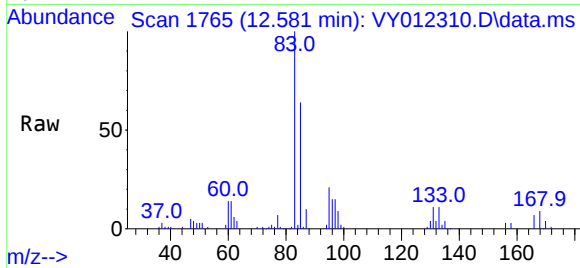
Tgt Ion: 43 Resp: 37534
Ion Ratio Lower Upper
43 100
70 52.7 35.8 53.8
55 27.3 21.0 31.4
61 27.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.297 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

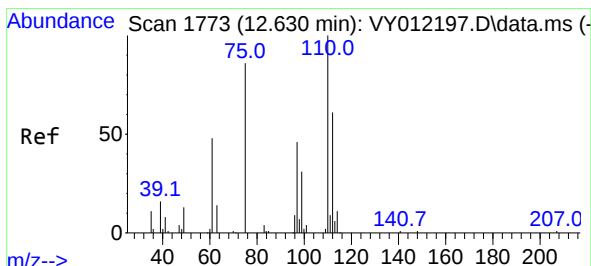
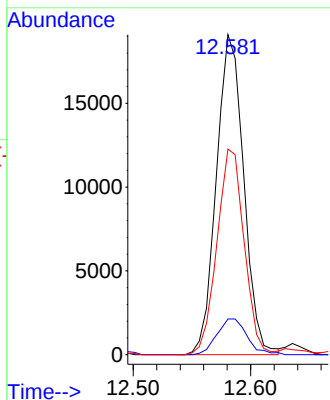
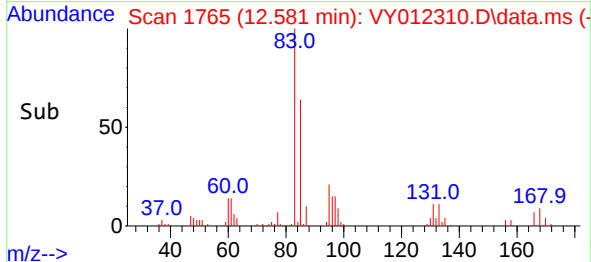
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



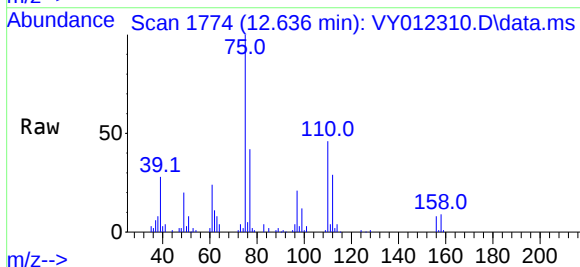
Tgt Ion: 83 Resp: 3090
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

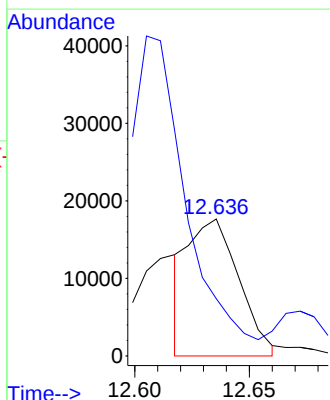
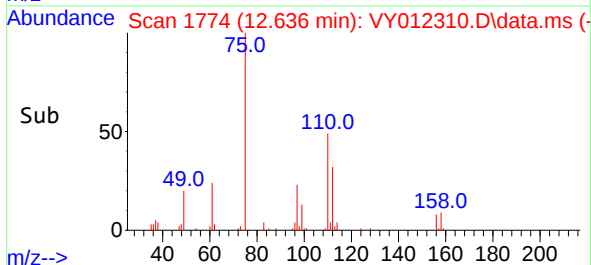
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

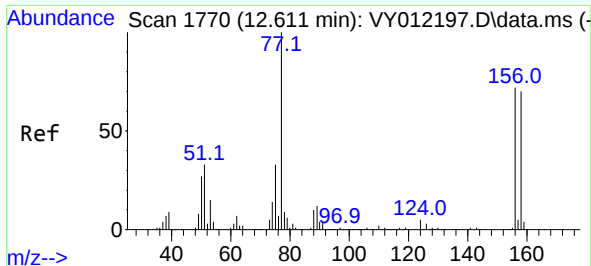


#76
1,2,3-Trichloropropane
Concen: 23.192 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



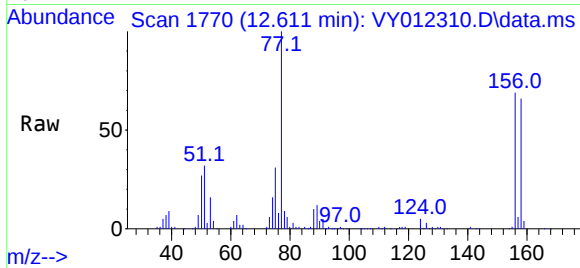
Tgt Ion: 75 Resp: 27244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.939 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

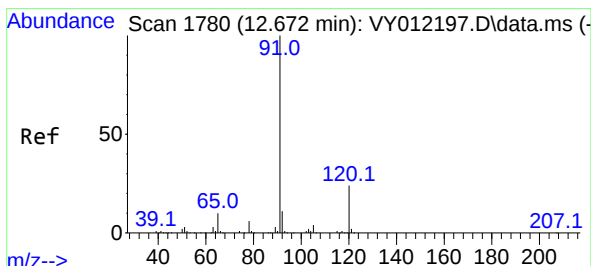
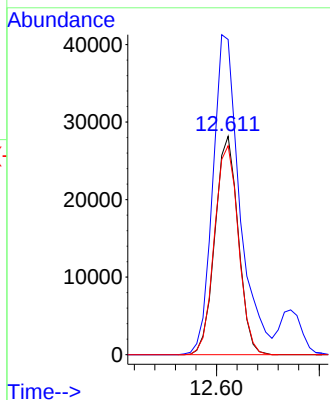
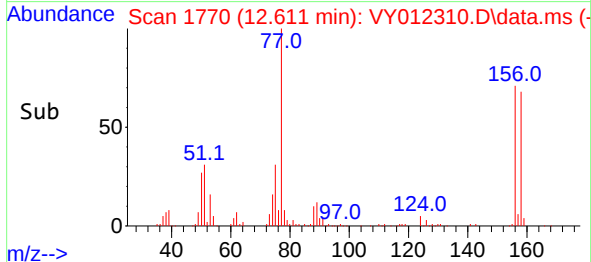
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



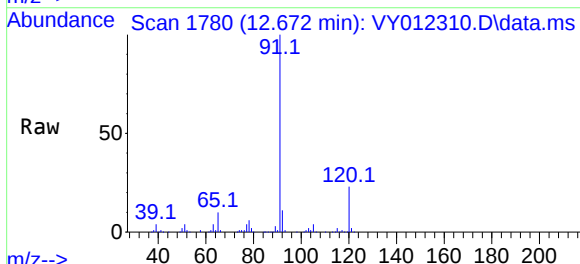
Tgt Ion:156 Resp: 44198
Ion Ratio Lower Upper
156 100
77 169.8 90.0 270.0
158 98.7 48.4 145.2

Manual Integrations
APPROVED

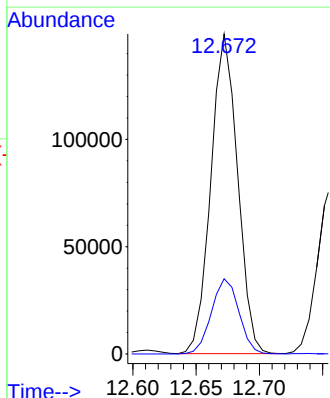
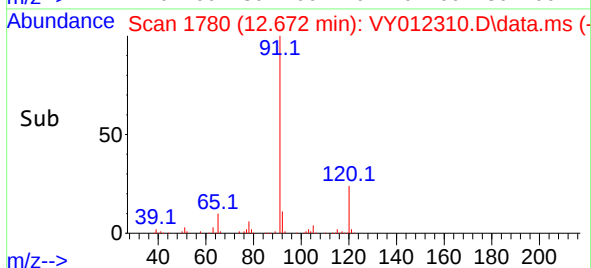
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

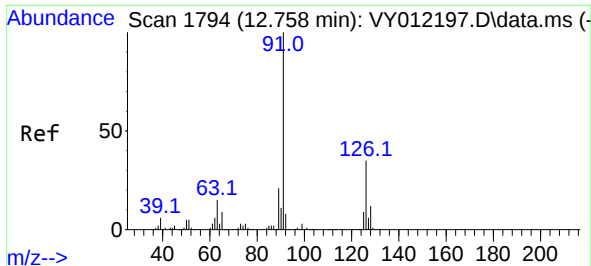


#78
n-propylbenzene
Concen: 20.291 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion: 91 Resp: 218734
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4





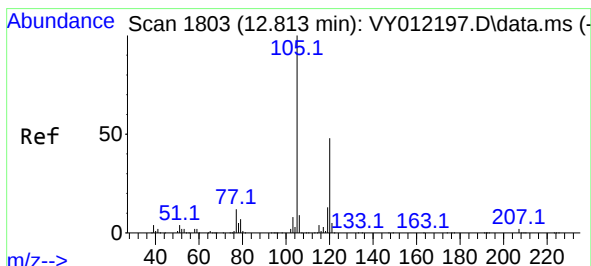
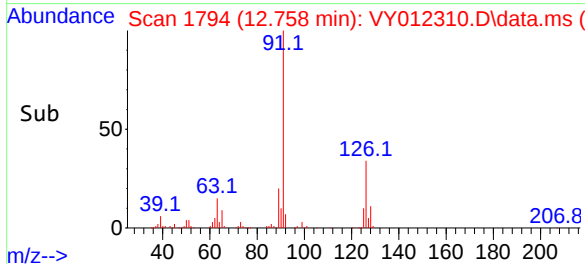
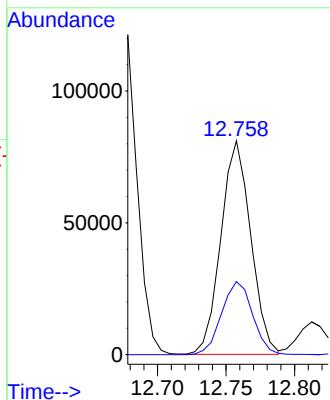
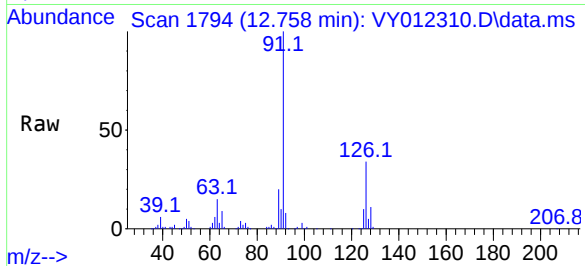
#79
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01

Tgt Ion: 91 Resp: 12293
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5

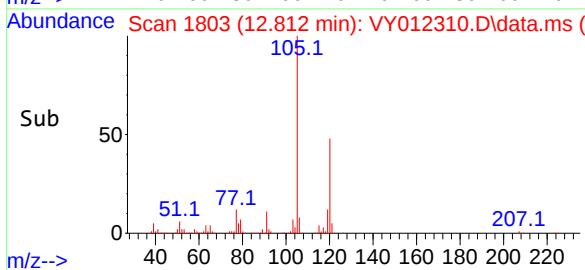
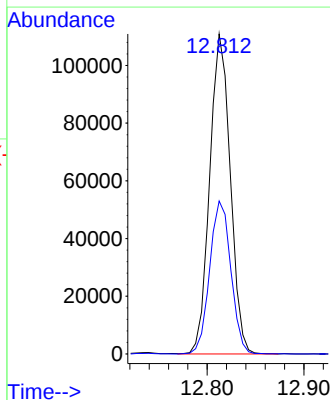
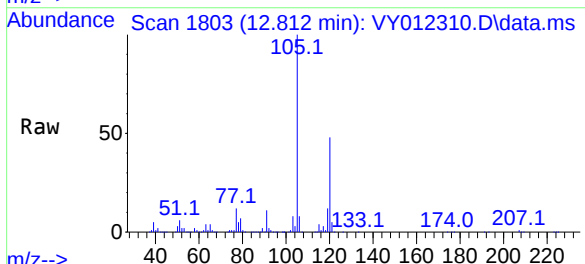
Manual Integrations
APPROVED

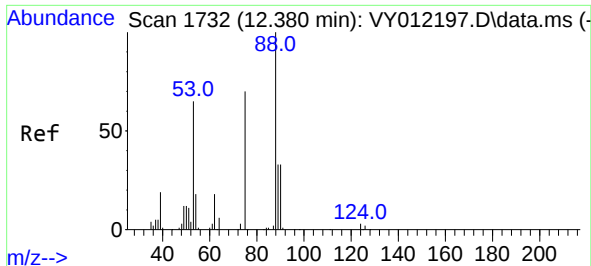
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.440 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

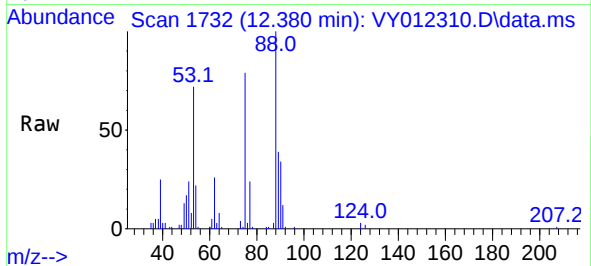
Tgt Ion:105 Resp: 163683
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.599 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

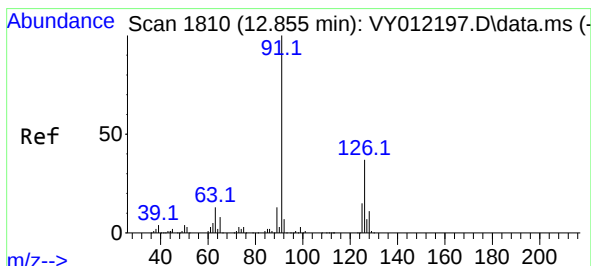
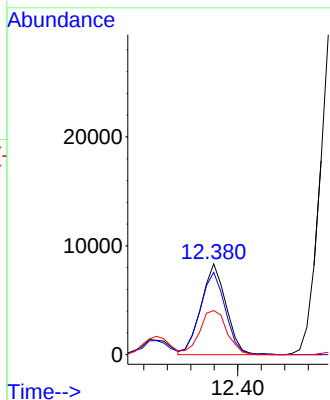
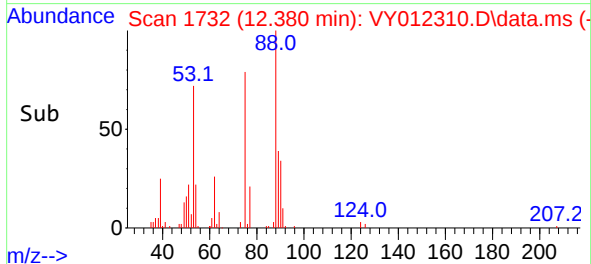
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



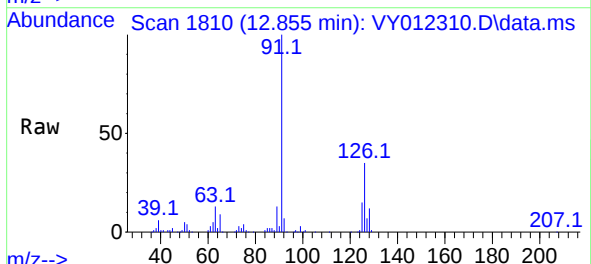
Tgt Ion: 75 Resp: 12314
Ion Ratio Lower Upper
75 100
53 92.0 72.5 108.7
89 53.2 37.0 55.4

Manual Integrations
APPROVED

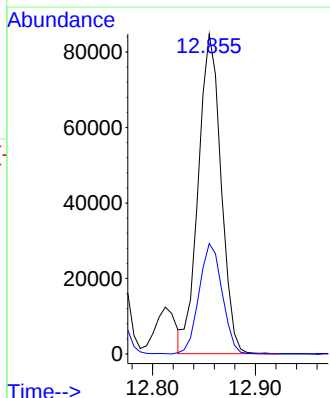
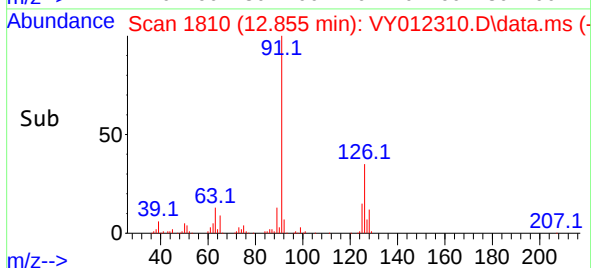
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

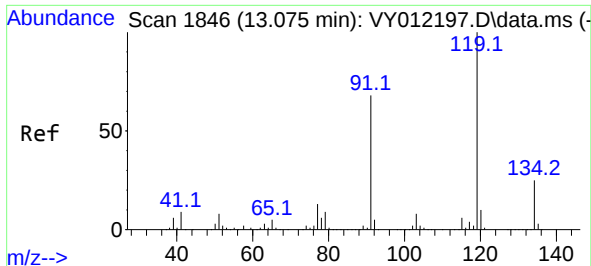


#82
4-Chlorotoluene
Concen: 20.318 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



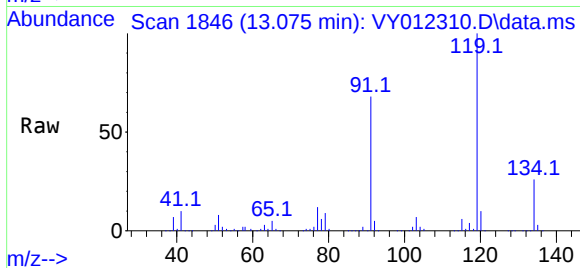
Tgt Ion: 91 Resp: 130078
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.275 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

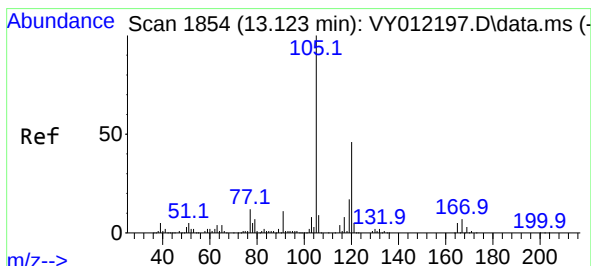
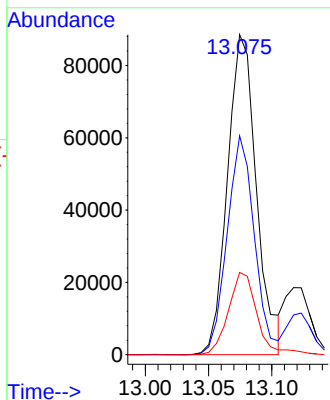
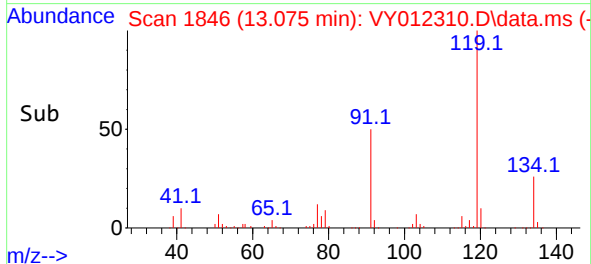
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBS01



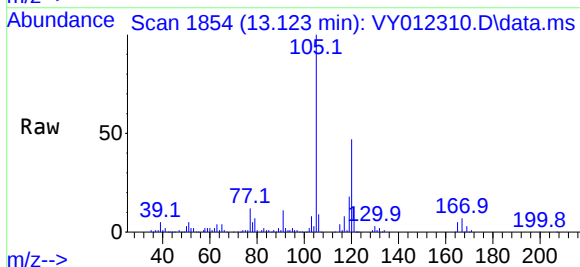
Tgt Ion:119 Resp: 141510
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.4 13.0 39.0

Manual Integrations
APPROVED

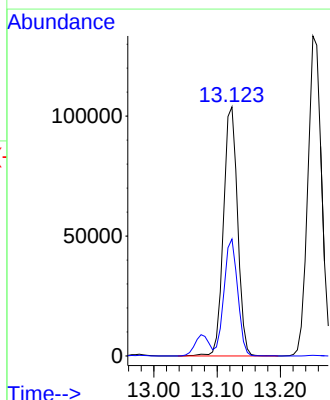
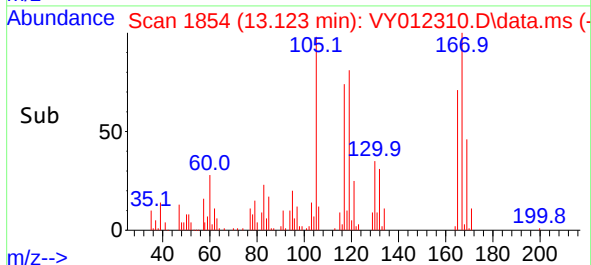
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

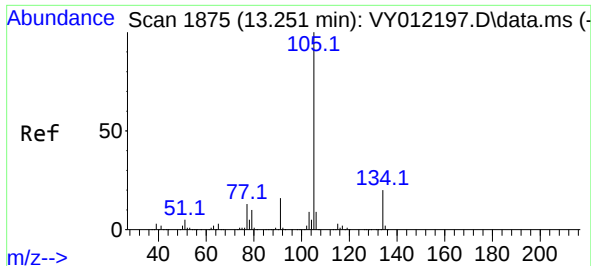


#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion:105 Resp: 160076
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





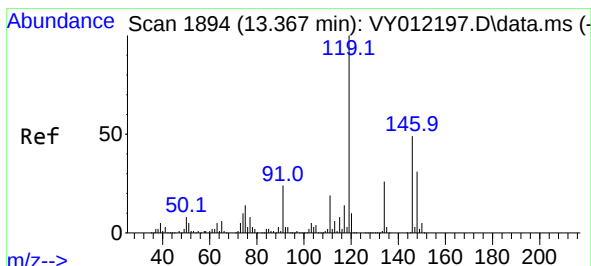
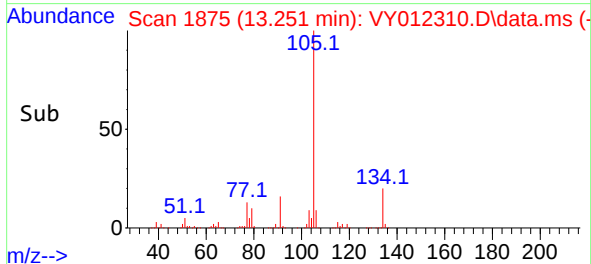
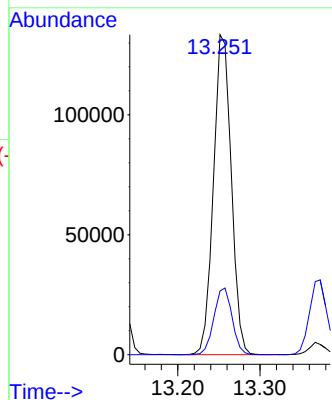
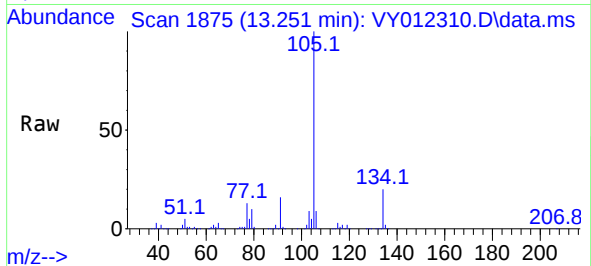
#85
 sec-Butylbenzene
 Concen: 20.226 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012310.D
 Acq: 23 Jan 2023 13:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0123SBSD01

Tgt Ion:105 Resp: 20099
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

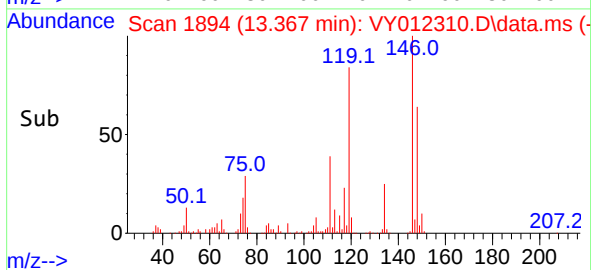
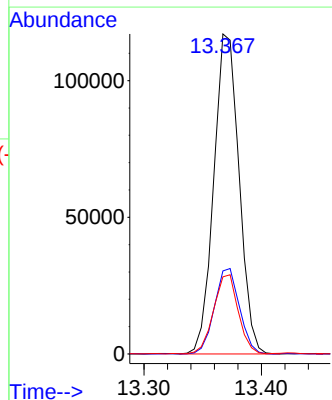
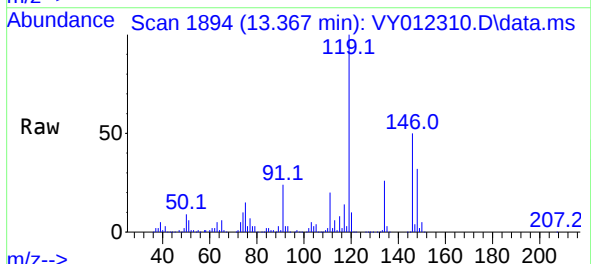
Manual Integrations
 APPROVED

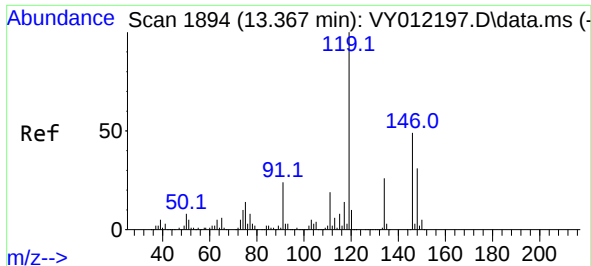
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#86
 p-Isopropyltoluene
 Concen: 20.176 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012310.D
 Acq: 23 Jan 2023 13:50

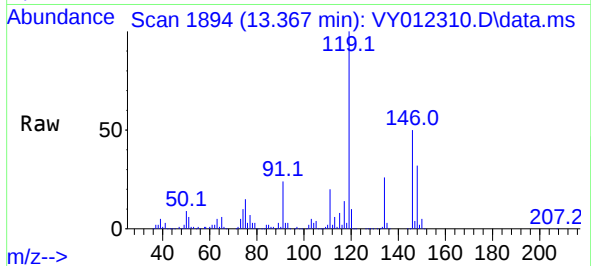
Tgt Ion:119 Resp: 175177
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.2 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.156 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

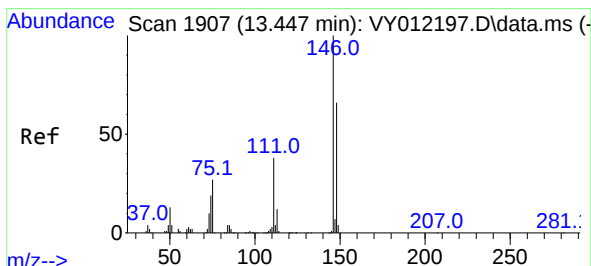
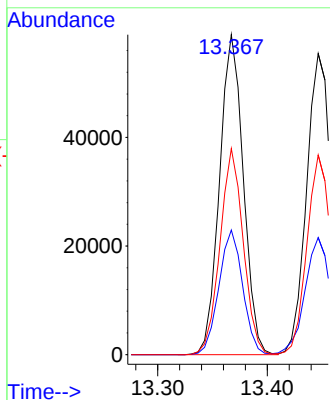
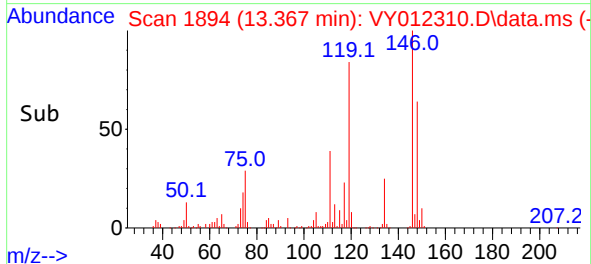
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



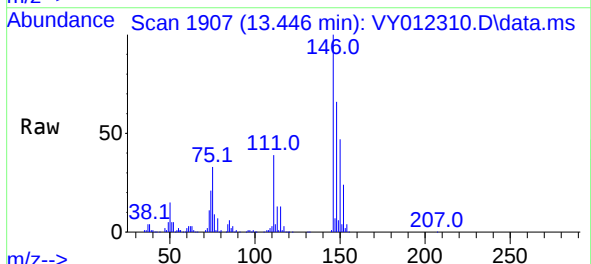
Tgt Ion:146 Resp: 88862
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

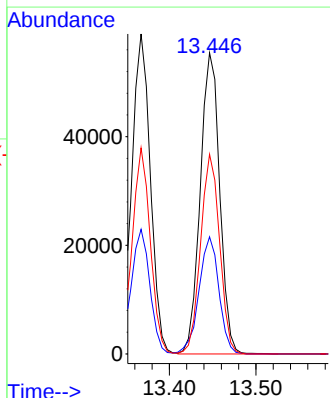
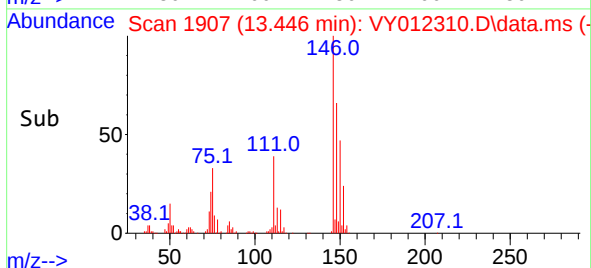
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

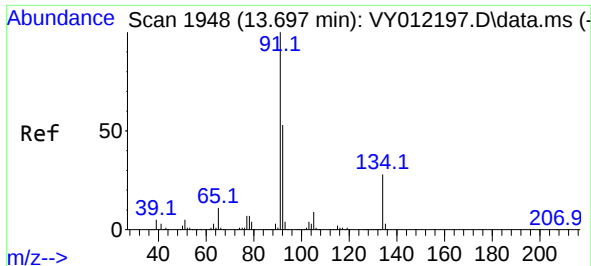


#88
1,4-Dichlorobenzene
Concen: 19.668 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



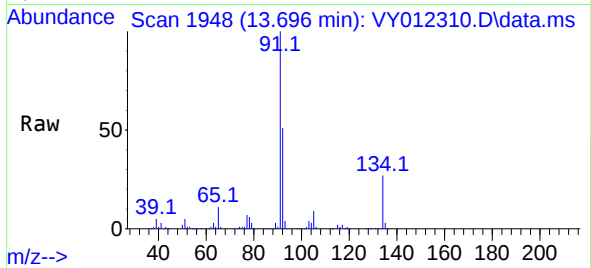
Tgt Ion:146 Resp: 86474
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.7
148 64.9 31.9 95.7





#89
n-Butylbenzene
Concen: 20.140 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

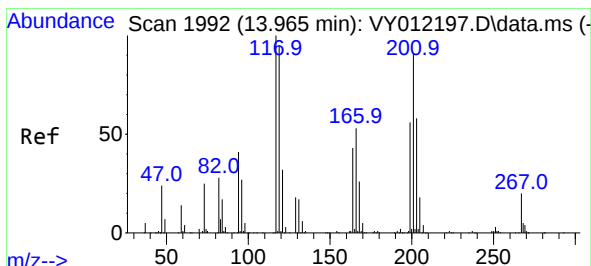
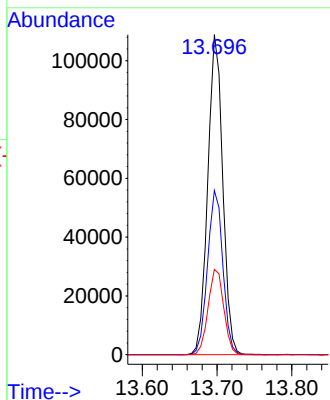
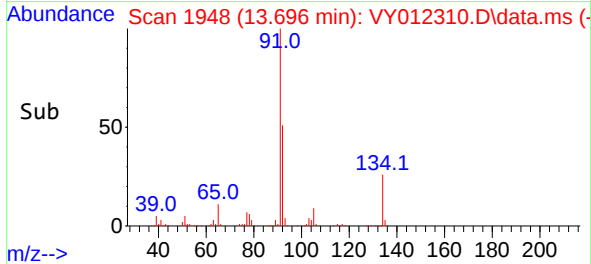
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



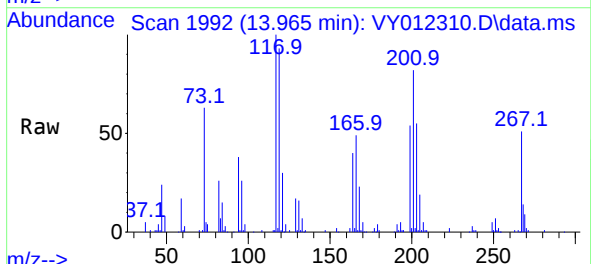
Tgt Ion: 91 Resp: 15153
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.4
134 27.9 13.3 39.8

Manual Integrations
APPROVED

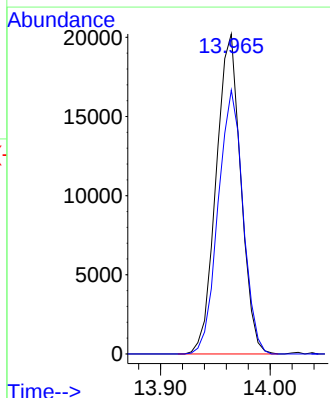
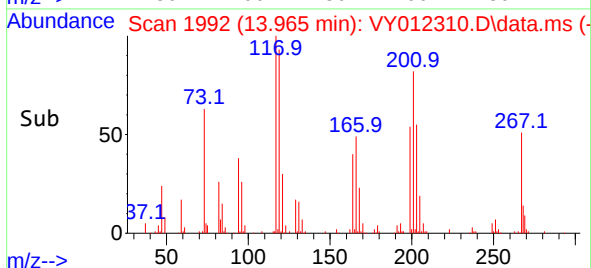
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

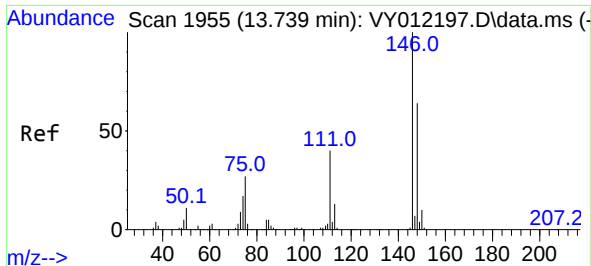


#90
Hexachloroethane
Concen: 20.195 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



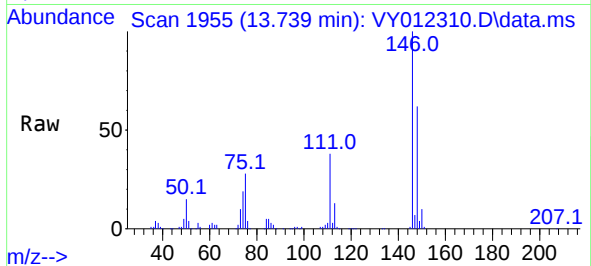
Tgt Ion:117 Resp: 31653
Ion Ratio Lower Upper
117 100
201 83.1 40.3 120.8





#91
1,2-Dichlorobenzene
Concen: 20.010 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

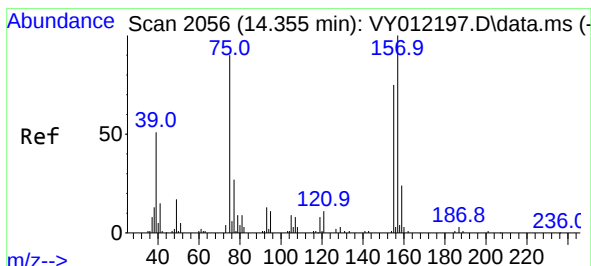
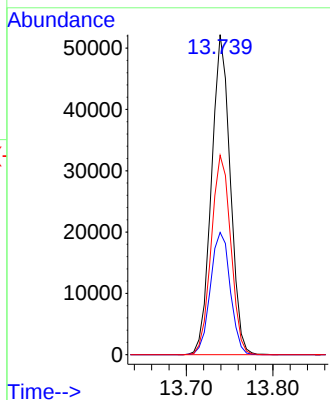
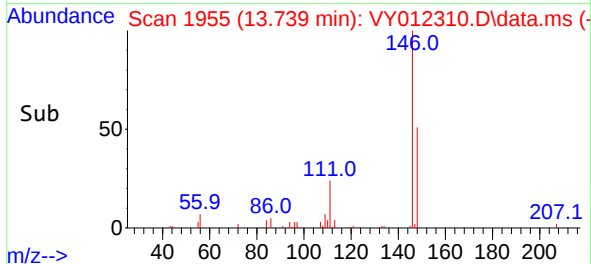
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



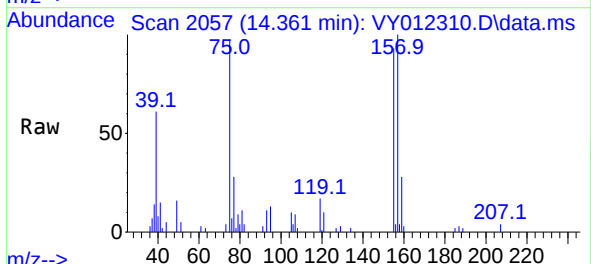
Tgt Ion:146 Resp: 78714
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 64.7 31.8 95.4

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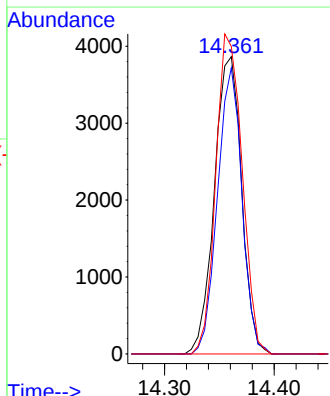
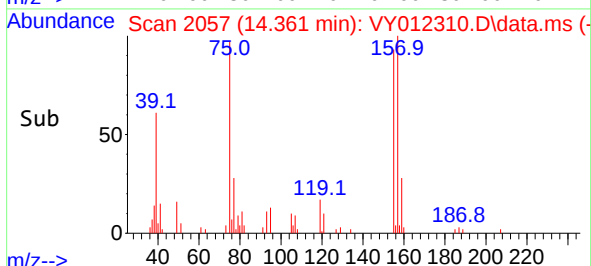
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

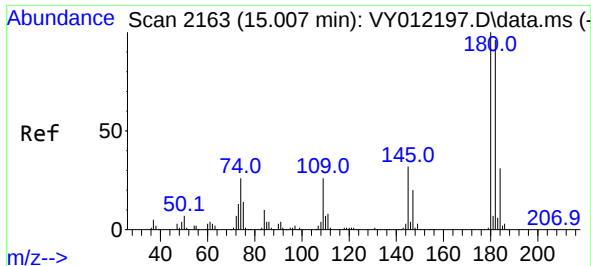


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.273 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



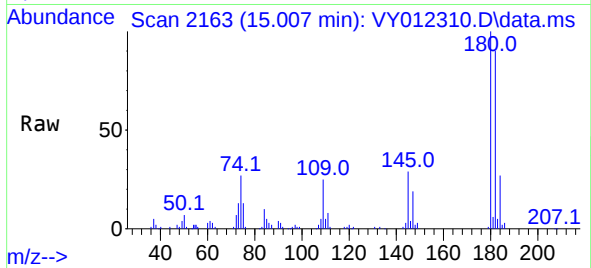
Tgt Ion: 75 Resp: 6679
Ion Ratio Lower Upper
75 100
155 86.4 42.3 126.8
157 104.0 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.418 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

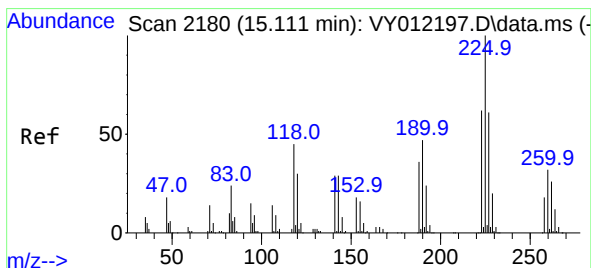
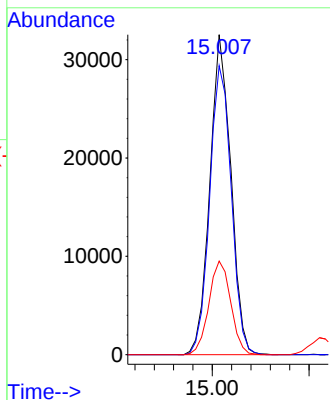
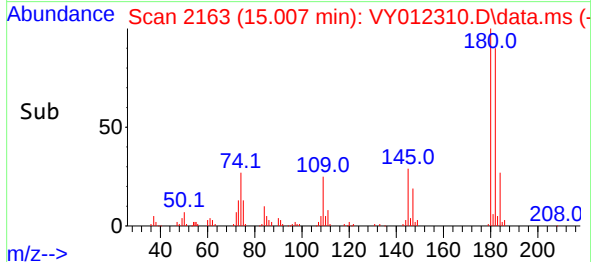
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



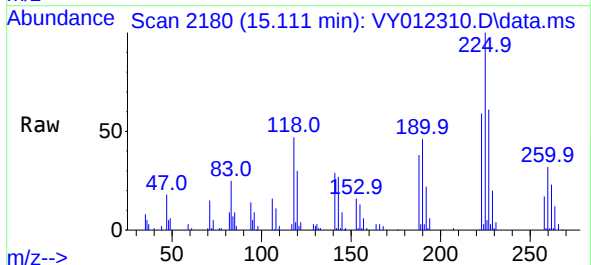
Tgt Ion:180 Resp: 48944
Ion Ratio Lower Upper
180 100
182 93.0 48.1 144.3
145 30.5 15.4 46.4

Manual Integrations
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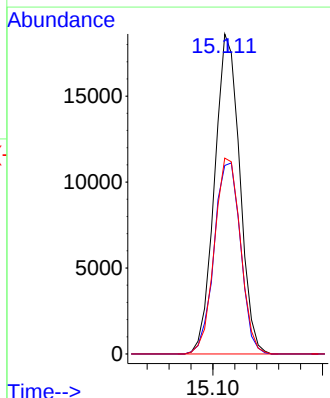
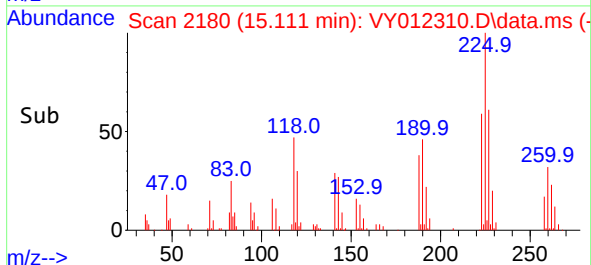
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

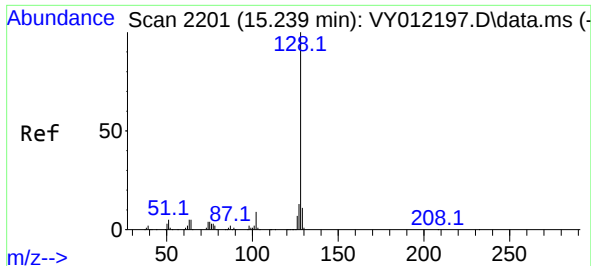


#94
Hexachlorobutadiene
Concen: 19.538 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



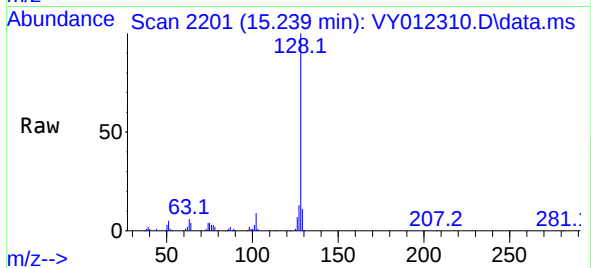
Tgt Ion:225 Resp: 29651
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 63.4 32.6 97.8





#95
Naphthalene
Concen: 19.443 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50

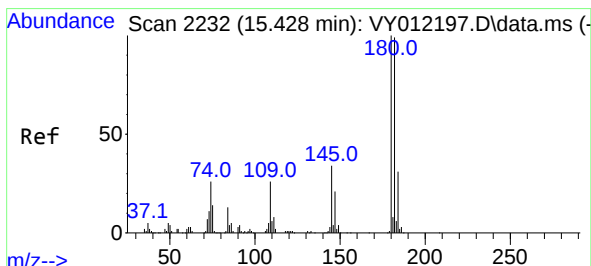
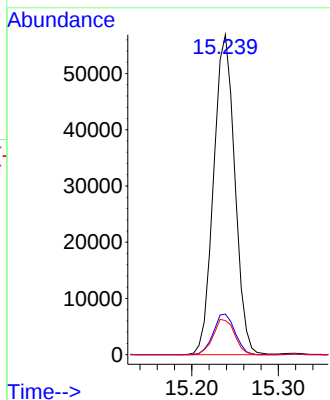
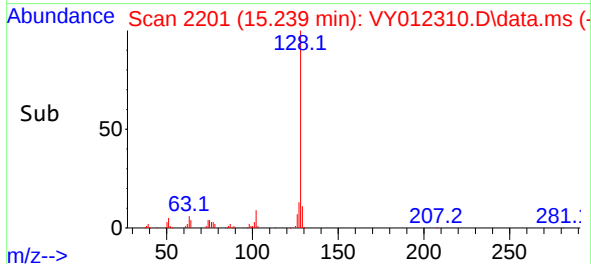
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBSD01



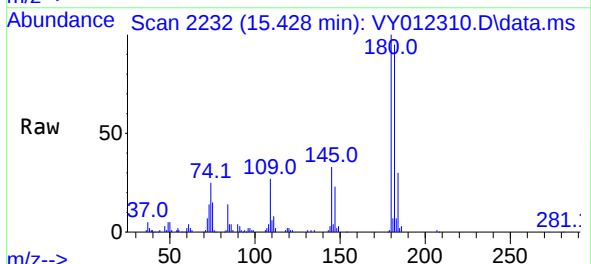
Tgt Ion:128 Resp: 96730
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.134 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012310.D
Acq: 23 Jan 2023 13:50



Tgt Ion:180 Resp: 41503
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 33.0 16.1 48.2

