

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012390.D
 Acq On : 30 Jan 2023 12:16
 Operator : KP/MD
 Sample : VY0130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

Quant Time: Jan 31 01:47:05 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	144000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	215484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62222	52.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.620%	
35) Dibromofluoromethane	7.716	113	53453	46.848	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.700%	
50) Toluene-d8	10.179	98	191009	48.157	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.320%	
62) 4-Bromofluorobenzene	12.477	95	75104	46.694	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.380%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26396	20.975	ug/l	100
3) Chloromethane	2.113	50	22362	19.249	ug/l	100
4) Vinyl Chloride	2.253	62	27154	20.025	ug/l	98
5) Bromomethane	2.644	94	24397	23.272	ug/l	96
6) Chloroethane	2.790	64	18379	20.783	ug/l	93
7) Trichlorofluoromethane	3.125	101	56908	21.504	ug/l	98
8) Diethyl Ether	3.527	74	16401	20.827	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	26779	20.791	ug/l	94
10) Methyl Iodide	4.094	142	32438	16.572	ug/l	92
11) Tert butyl alcohol	4.948	59	18337	123.214	ug/l	100
12) 1,1-Dichloroethene	3.875	96	27415	20.729	ug/l	91
13) Acrolein	3.729	56	6151	95.601	ug/l	100
14) Allyl chloride	4.479	41	31289	19.134	ug/l #	78
15) Acrylonitrile	5.161	53	37901	110.186	ug/l	98
16) Acetone	3.942	43	39383	98.218	ug/l	98
17) Carbon Disulfide	4.192	76	79118	19.340	ug/l	99
18) Methyl Acetate	4.479	43	18708	20.850	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	80043	21.711	ug/l	95
20) Methylene Chloride	4.716	84	38894	18.097	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	30420	20.612	ug/l	87
22) Diisopropyl ether	6.112	45	64870	19.898	ug/l #	85
23) Vinyl Acetate	6.058	43	206500	101.648	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	46546	20.584	ug/l	97
25) 2-Butanone	6.984	43	45133	101.956	ug/l #	80
26) 2,2-Dichloropropane	6.984	77	51863	21.127	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	33719	20.800	ug/l	94
28) Bromochloromethane	7.332	49	9099	18.424	ug/l #	66
29) Tetrahydrofuran	7.350	42	25592	105.250	ug/l #	75
30) Chloroform	7.508	83	57713	21.620	ug/l	98
31) Cyclohexane	7.783	56	39065	18.607	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	58237	22.037	ug/l	97
36) 1,1-Dichloropropene	7.917	75	40247	20.755	ug/l	96
37) Ethyl Acetate	7.070	43	18397	21.521	ug/l #	94
38) Carbon Tetrachloride	7.899	117	55157	22.024	ug/l	95
39) Methylcyclohexane	9.185	83	48348	20.402	ug/l	91
40) Benzene	8.161	78	117679	21.026	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25683	51.113	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	39957	22.425	ug/l	98
43) Isopropyl Acetate	8.271	43	33872	21.297	ug/l #	92
44) Trichloroethene	8.935	130	35719	21.352	ug/l	95
45) 1,2-Dichloropropane	9.215	63	24093	20.630	ug/l	100
46) Dibromomethane	9.307	93	16930	21.655	ug/l	95
47) Bromodichloromethane	9.496	83	42799	21.747	ug/l	100
48) Methyl methacrylate	9.289	41	15365	20.967	ug/l #	83
49) 1,4-Dioxane	9.295	88	4859	456.106	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	90527	106.745	ug/l	94
52) Toluene	10.246	92	80771	21.675	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	45112	21.914	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	47129	21.259	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	24938	22.451	ug/l	93
56) Ethyl methacrylate	10.508	69	31750	21.787	ug/l	92
57) 1,3-Dichloropropane	10.788	76	39784	21.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	50856	105.468	ug/l #	87
59) 2-Hexanone	10.831	43	68623	106.281	ug/l	92
60) Dibromochloromethane	10.983	129	33488	22.730	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23807	22.211	ug/l	98
64) Tetrachloroethene	10.721	164	39866	21.841	ug/l	94
65) Chlorobenzene	11.514	112	87051	21.269	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	34376	22.252	ug/l	97
67) Ethyl Benzene	11.593	91	155833	21.304	ug/l	98
68) m/p-Xylenes	11.703	106	125509	43.396	ug/l	98
69) o-Xylene	12.026	106	59922	21.692	ug/l	96
70) Styrene	12.044	104	101208	21.927	ug/l	99
71) Bromoform	12.209	173	22171	22.463	ug/l #	98
73) Isopropylbenzene	12.331	105	159794	20.388	ug/l	98
74) N-amyl acetate	12.142	43	29561	19.241	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	25308	20.500	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	38978	38.999	ug/l #	100
77) Bromobenzene	12.605	156	39256	20.815	ug/l	88
78) n-propylbenzene	12.672	91	185769	20.255	ug/l	97
79) 2-Chlorotoluene	12.758	91	105518	20.349	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	141755	20.805	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10050	20.719	ug/l	94
82) 4-Chlorotoluene	12.855	91	111960	20.555	ug/l	96
83) tert-Butylbenzene	13.075	119	121555	20.470	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	140335	20.886	ug/l	99
85) sec-Butylbenzene	13.251	105	174104	20.593	ug/l	97
86) p-Isopropyltoluene	13.367	119	153655	20.801	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	80079	21.349	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	78197	20.904	ug/l	99
89) n-Butylbenzene	13.696	91	131131	20.484	ug/l	97
90) Hexachloroethane	13.959	117	27296	20.469	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	70045	20.928	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5885	23.067	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	44802	20.891	ug/l	99
94) Hexachlorobutadiene	15.111	225	27833	21.556	ug/l	99
95) Naphthalene	15.233	128	90099	21.286	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	38818	21.035	ug/l	99

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QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

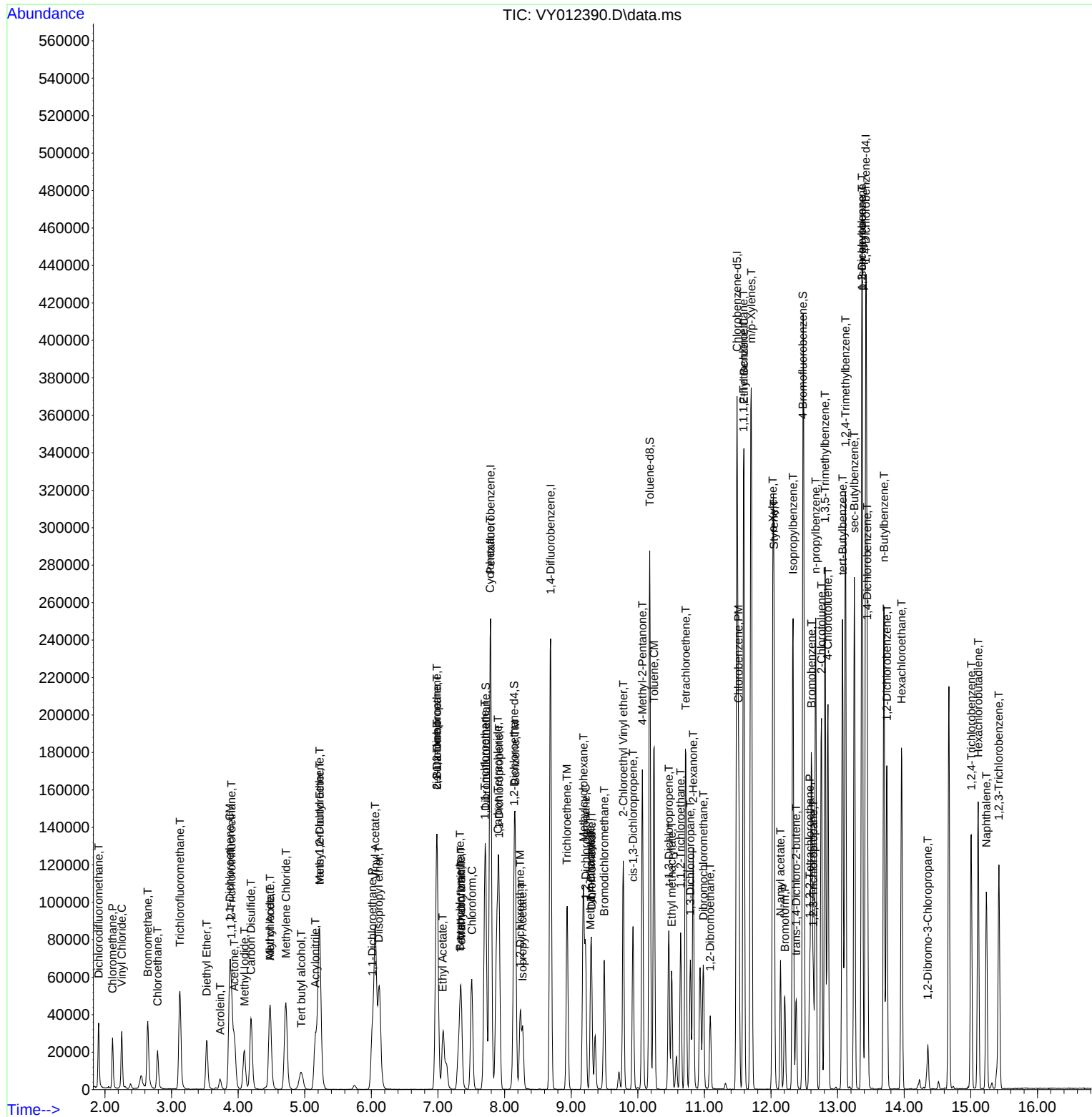
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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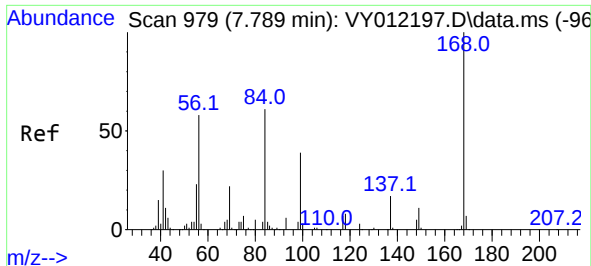
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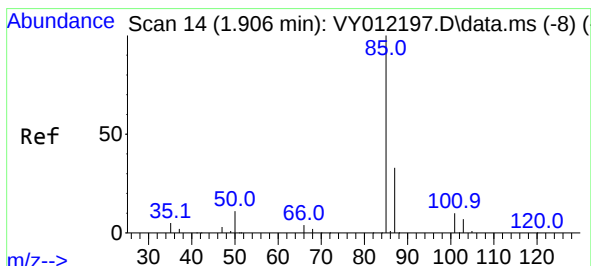
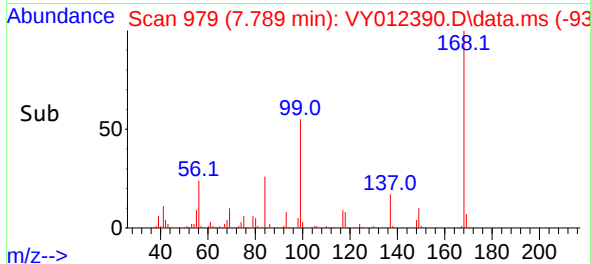
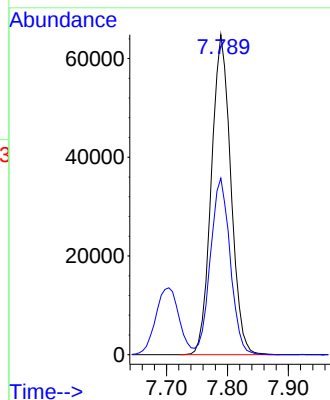
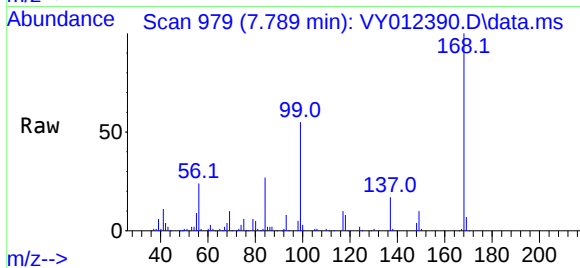




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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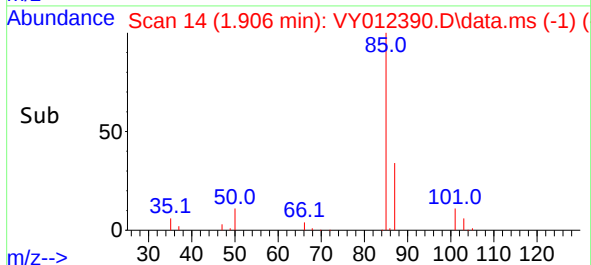
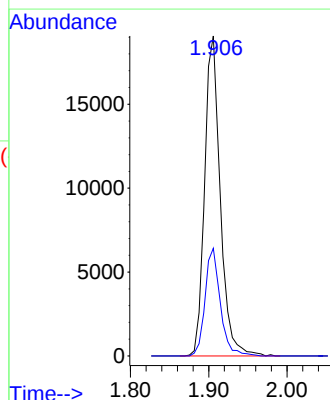
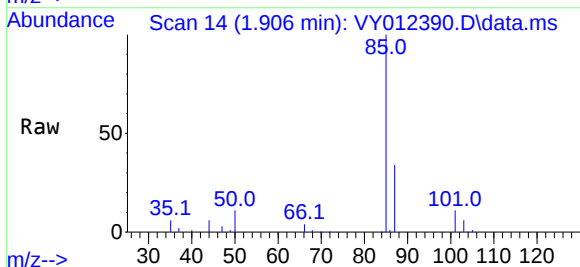
Instrument :
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ClientSampleId :
VY0130SBS01

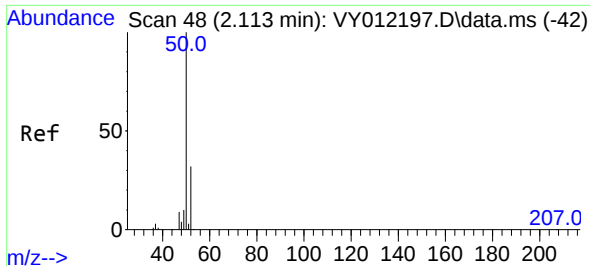
Tgt Ion:168 Resp: 144000
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.975 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 85 Resp: 26396
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4

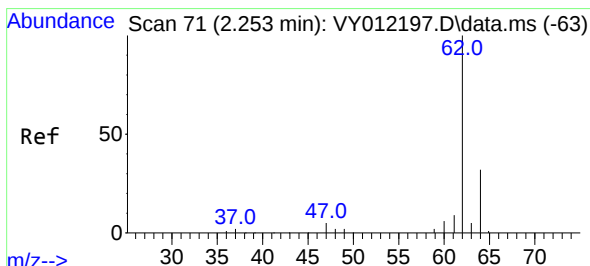
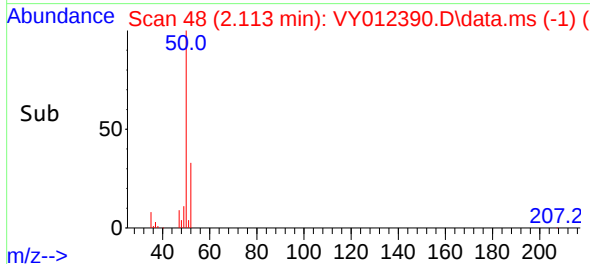
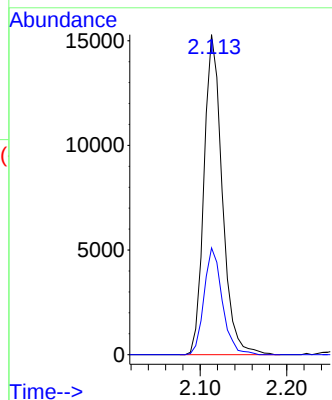
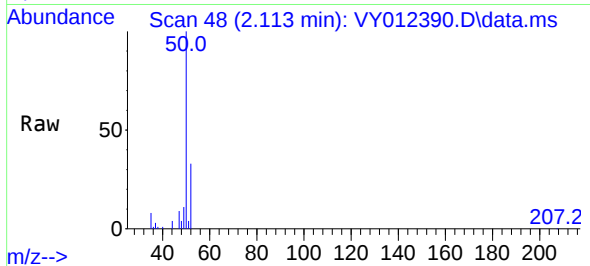




#3
Chloromethane
Concen: 19.249 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

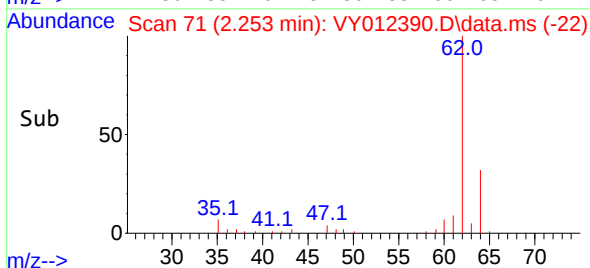
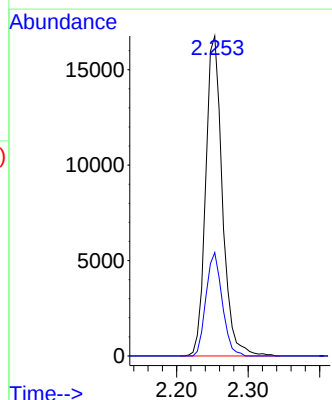
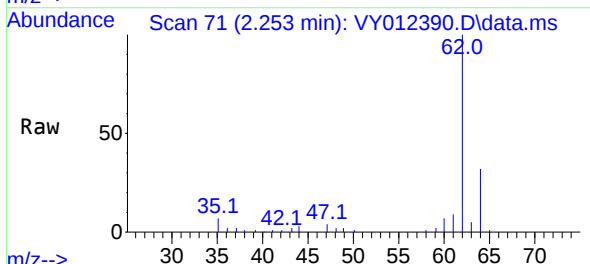
Instrument :
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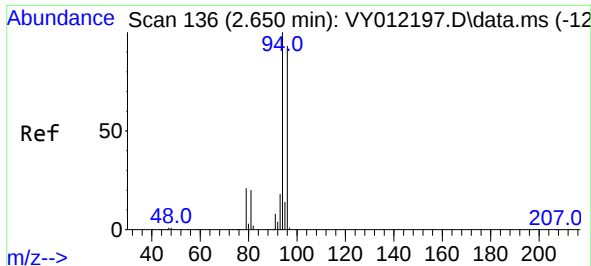
Tgt Ion: 50 Resp: 22362
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 20.025 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 62 Resp: 27154
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

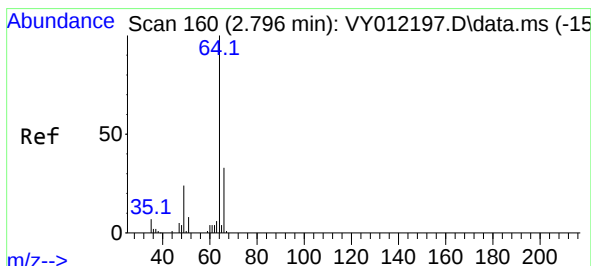
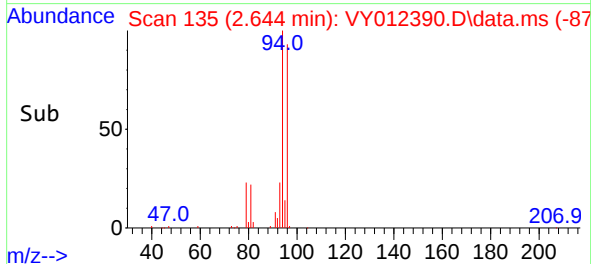
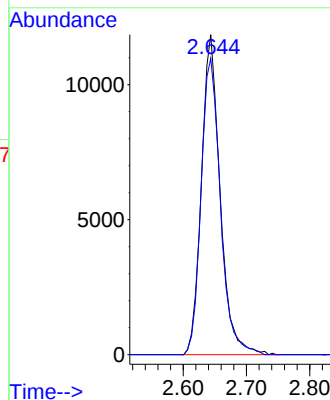
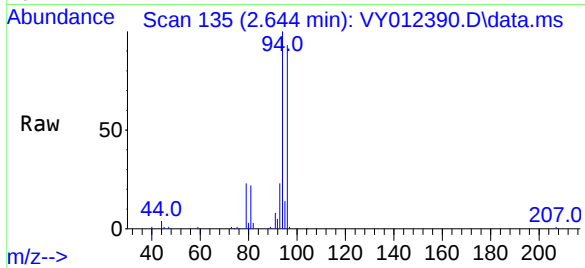




#5
Bromomethane
Concen: 23.272 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012390.D
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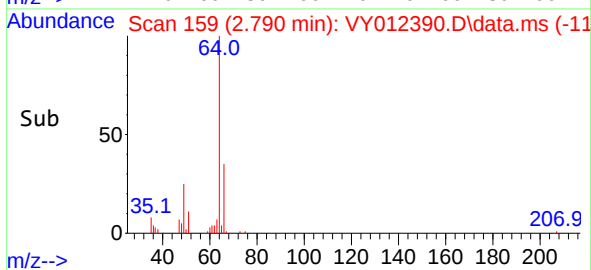
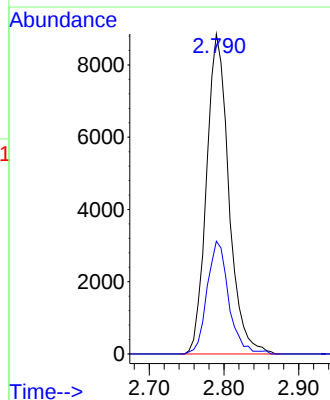
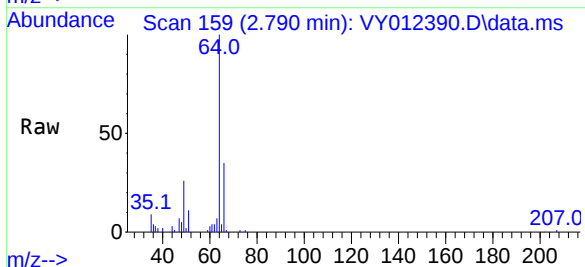
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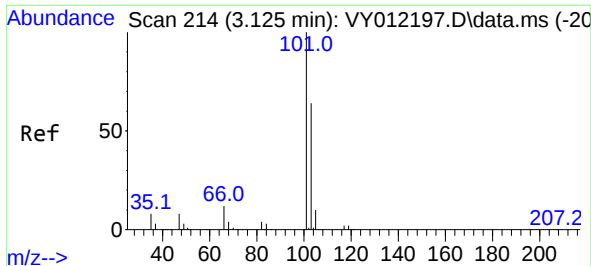
Tgt Ion: 94 Resp: 24397
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2



#6
Chloroethane
Concen: 20.783 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012390.D
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Tgt Ion: 64 Resp: 18379
Ion Ratio Lower Upper
64 100
66 35.3 25.0 37.4

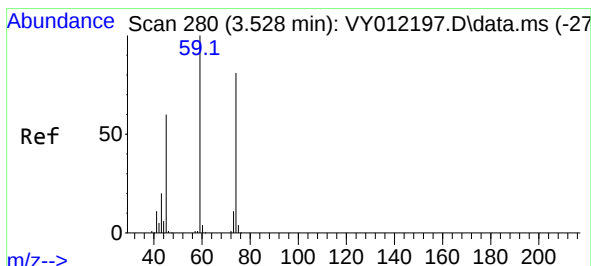
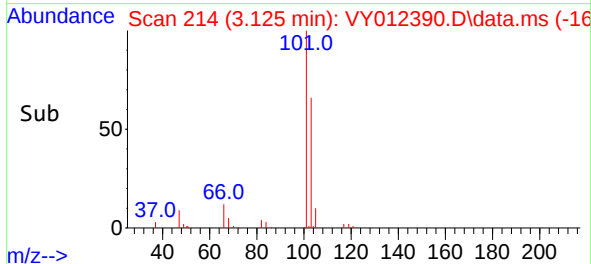
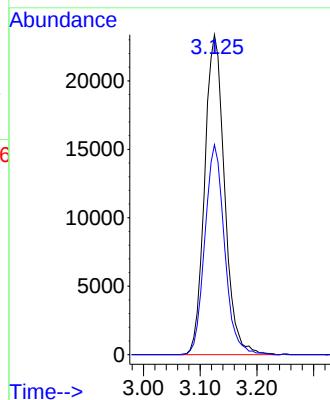
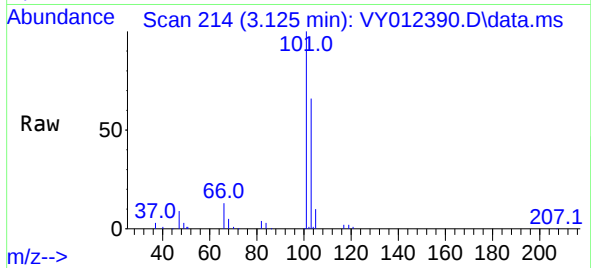




#7
Trichlorofluoromethane
Concen: 21.504 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

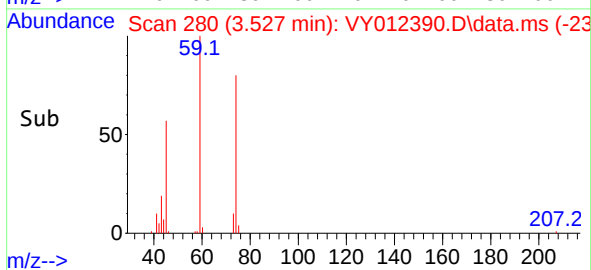
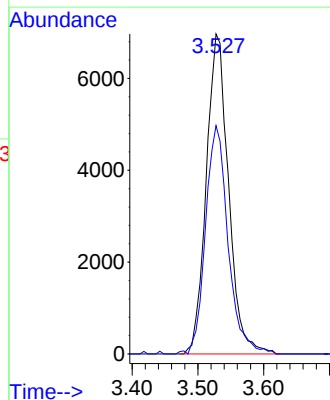
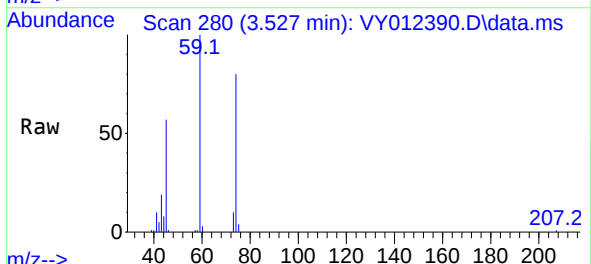
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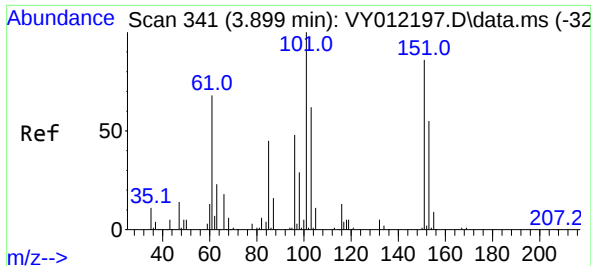
Tgt Ion:101 Resp: 56908
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6



#8
Diethyl Ether
Concen: 20.827 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Acq: 30 Jan 2023 12:16

Tgt Ion: 74 Resp: 16401
Ion Ratio Lower Upper
74 100
45 72.5 46.8 140.3

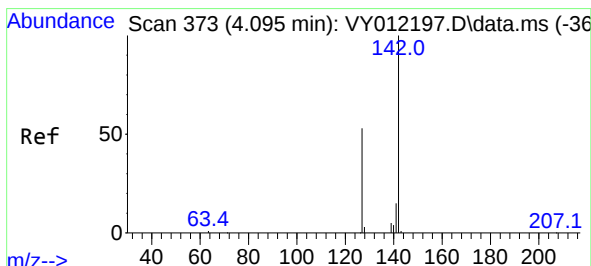
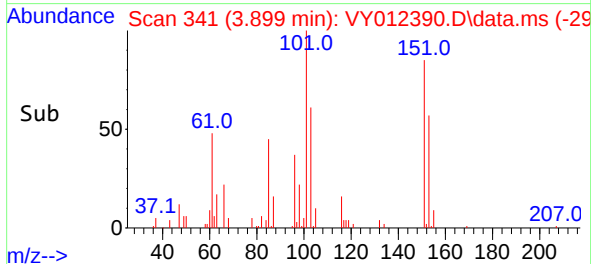
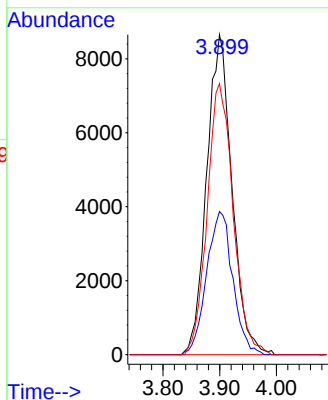
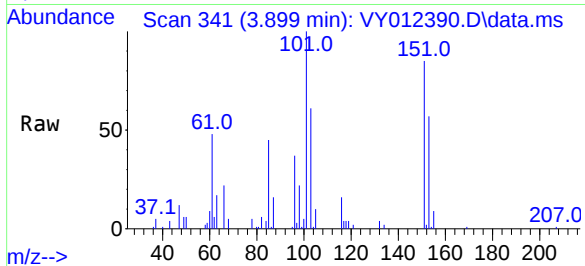




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.791 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

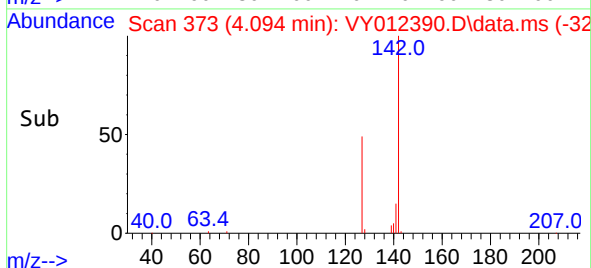
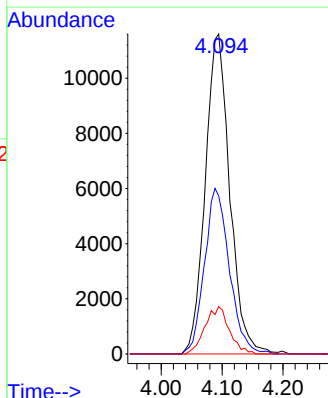
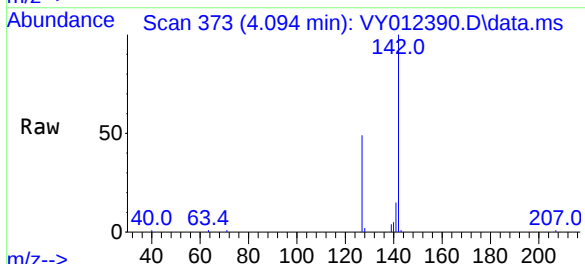
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

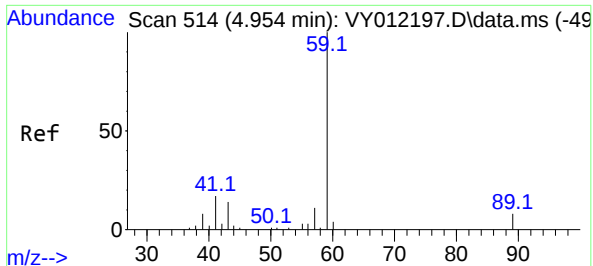
Tgt Ion:101 Resp: 26779
Ion Ratio Lower Upper
101 100
85 46.3 36.2 54.2
151 87.0 64.2 96.2



#10
Methyl Iodide
Concen: 16.572 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:142 Resp: 32438
Ion Ratio Lower Upper
142 100
127 52.5 37.0 55.4
141 14.6 11.4 17.0

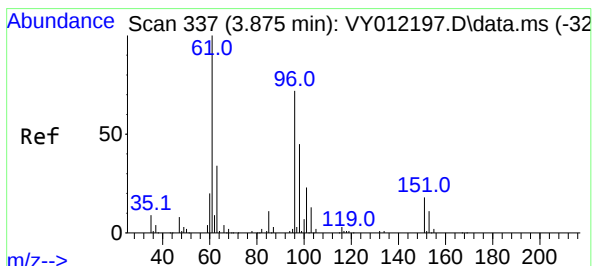
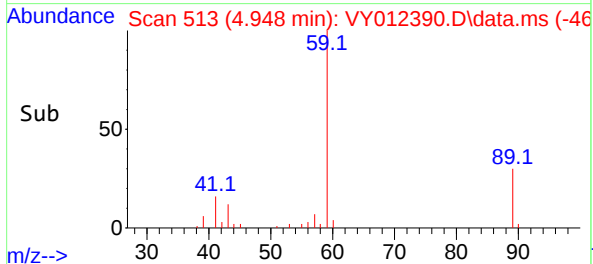
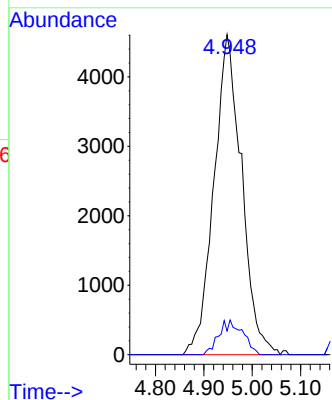
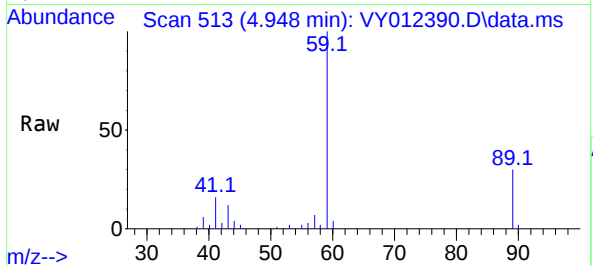




#11
Tert butyl alcohol
Concen: 123.214 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

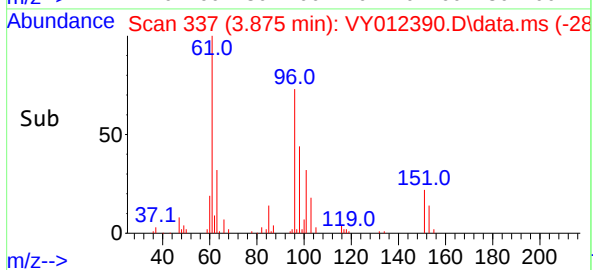
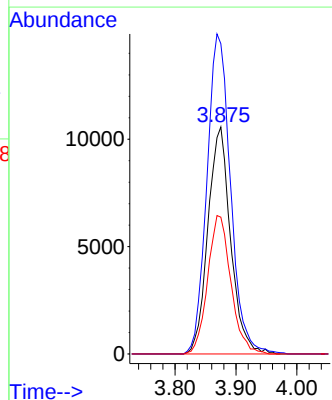
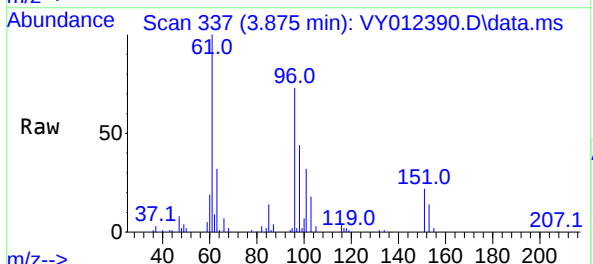
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

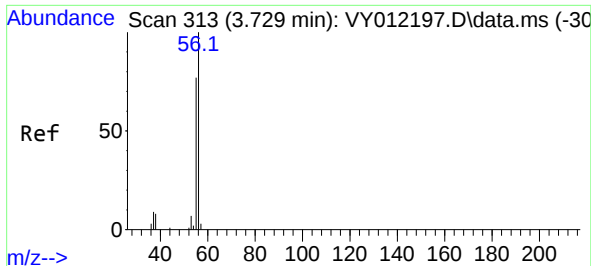
Tgt Ion: 59 Resp: 18337
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.729 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 96 Resp: 27415
Ion Ratio Lower Upper
96 100
61 136.7 122.0 183.0
98 60.3 48.6 73.0

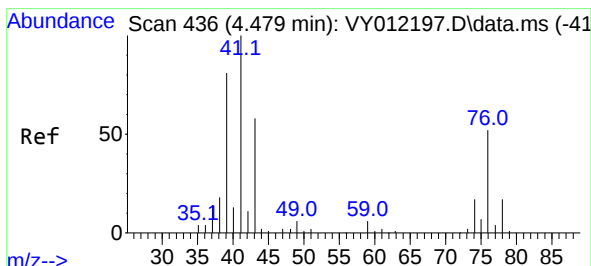
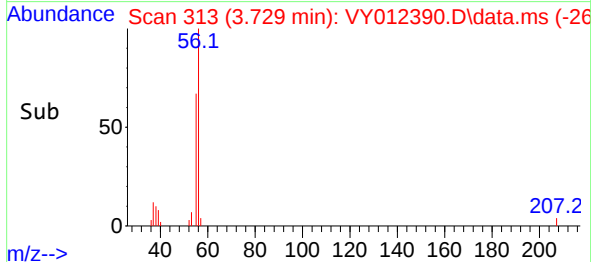
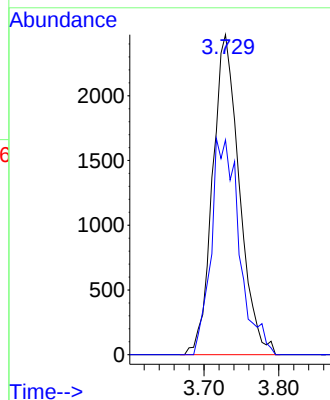
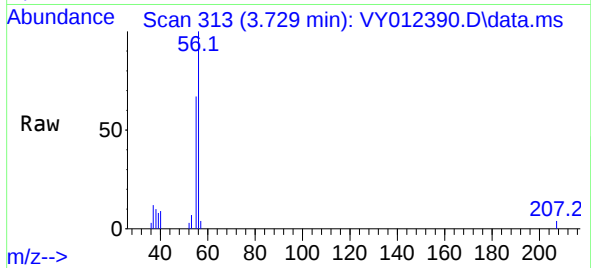




#13
Acrolein
Concen: 95.601 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

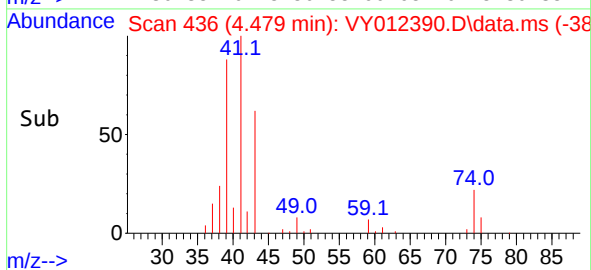
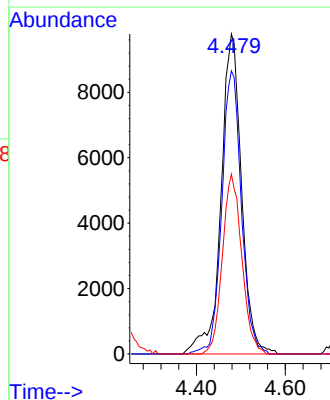
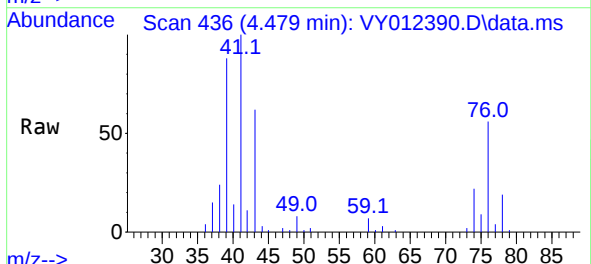
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

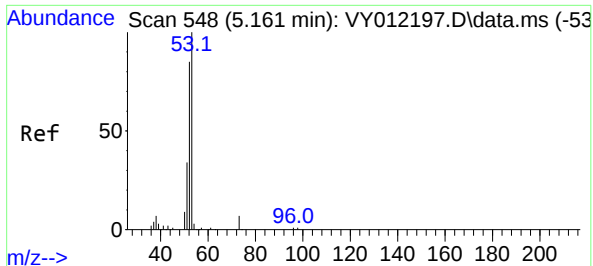
Tgt Ion: 56 Resp: 6151
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 19.134 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 41 Resp: 31289
Ion Ratio Lower Upper
41 100
39 84.5 53.5 80.3#
76 52.9 31.1 46.7#

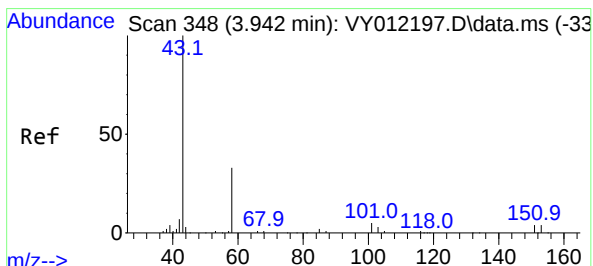
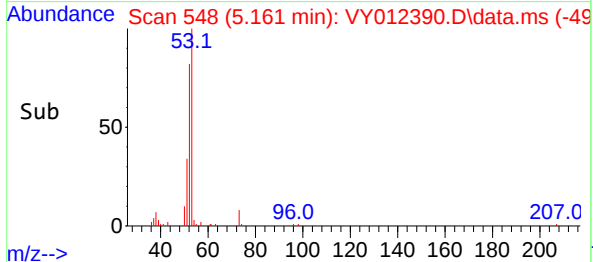
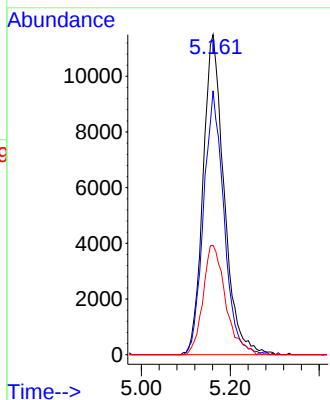
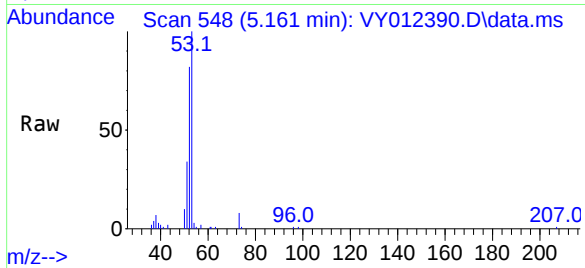




#15
Acrylonitrile
Concen: 110.186 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

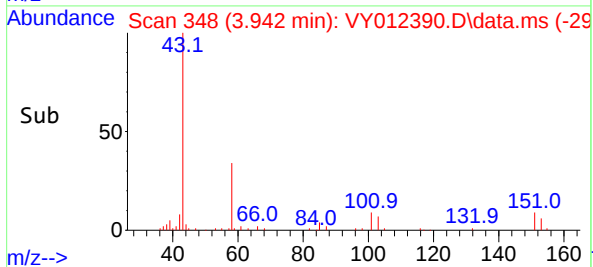
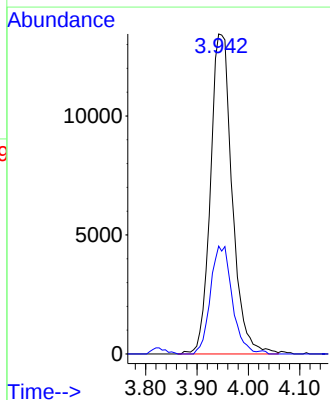
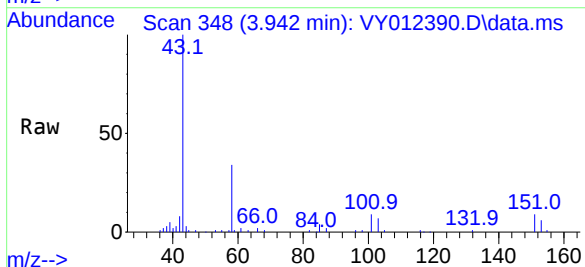
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

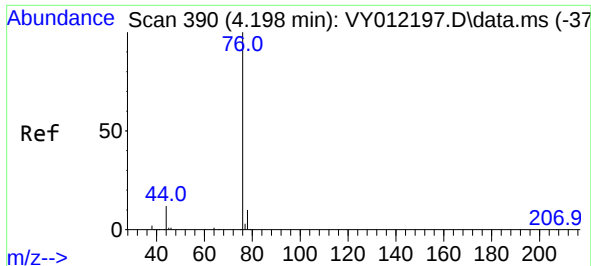
Tgt Ion: 53 Resp: 37901
Ion Ratio Lower Upper
53 100
52 79.7 65.1 97.7
51 36.8 28.7 43.1



#16
Acetone
Concen: 98.218 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 43 Resp: 39383
Ion Ratio Lower Upper
43 100
58 33.7 27.9 41.9

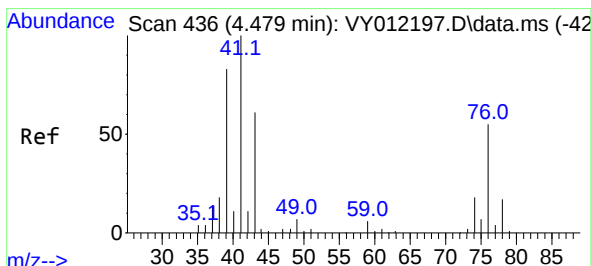
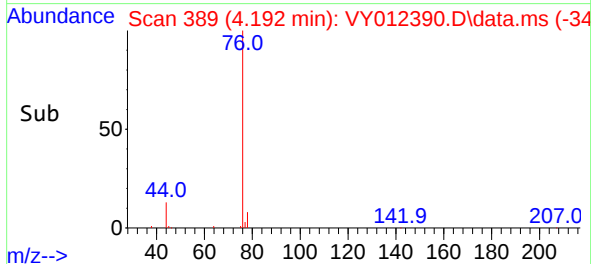
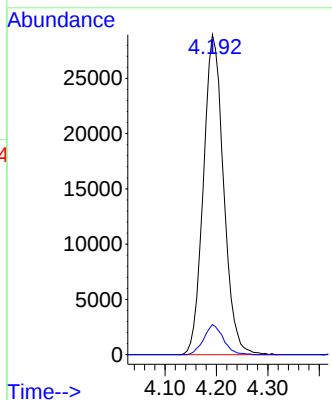
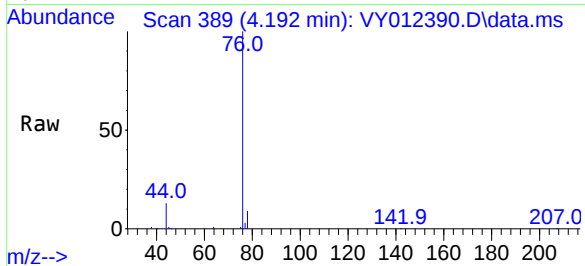




#17
Carbon Disulfide
Concen: 19.340 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

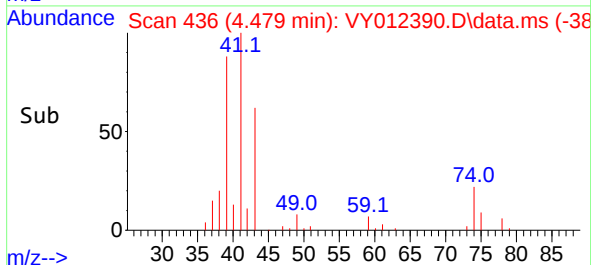
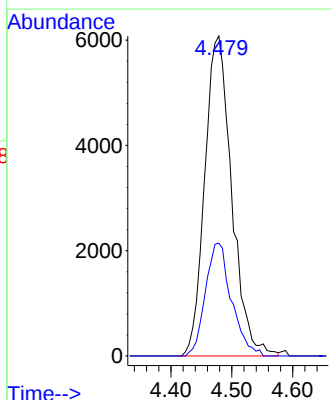
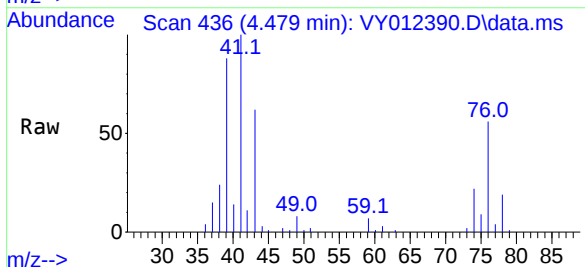
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

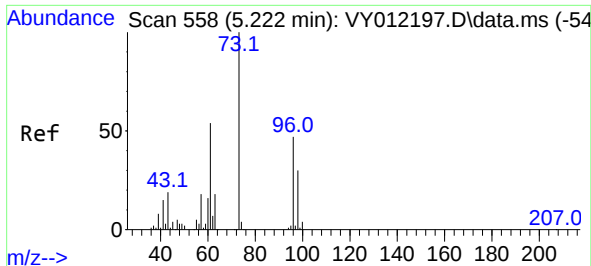
Tgt Ion: 76 Resp: 79118
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.850 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 43 Resp: 18708
Ion Ratio Lower Upper
43 100
74 34.0 20.1 30.1#

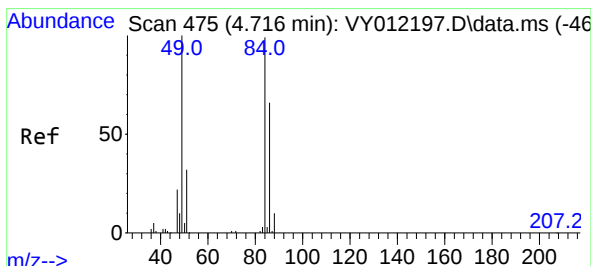
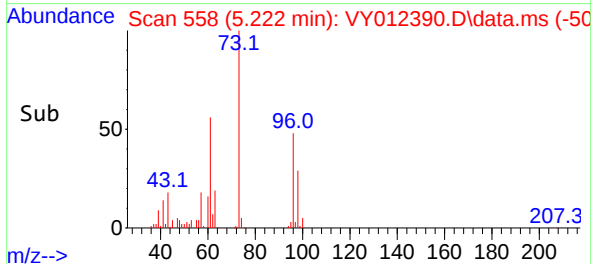
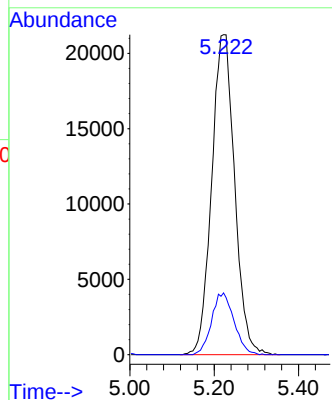
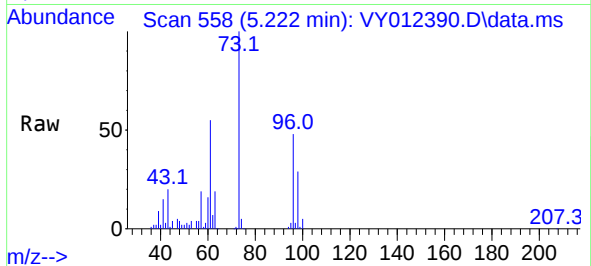




#19
Methyl tert-butyl Ether
Concen: 21.711 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

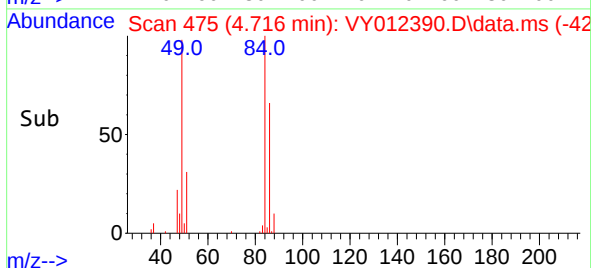
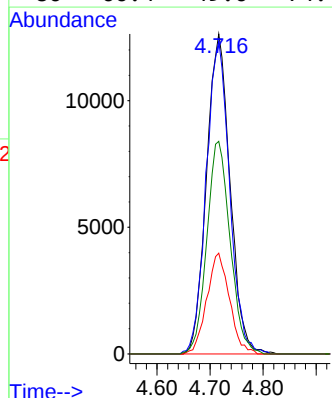
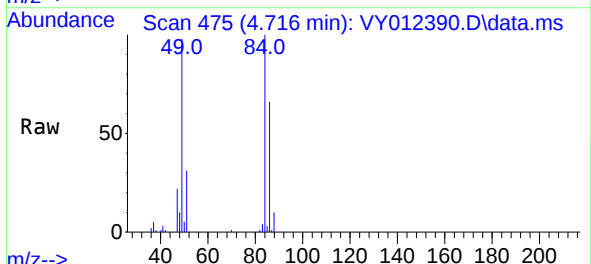
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

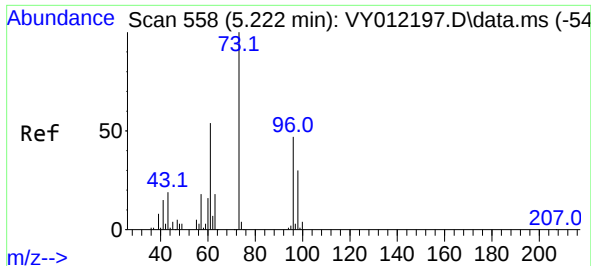
Tgt Ion: 73 Resp: 80043
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.0



#20
Methylene Chloride
Concen: 18.097 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 84 Resp: 38894
Ion Ratio Lower Upper
84 100
49 97.9 95.4 143.2
51 31.5 29.9 44.9
86 66.4 49.6 74.4

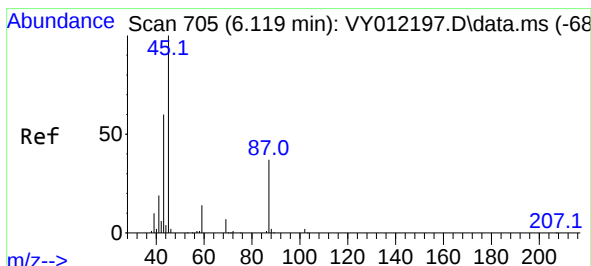
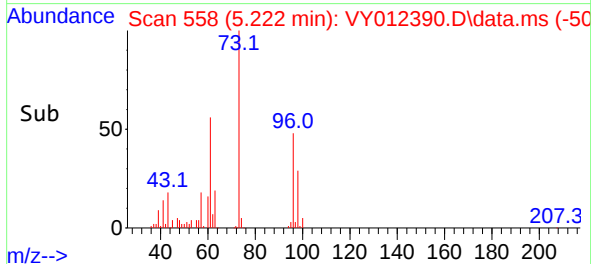
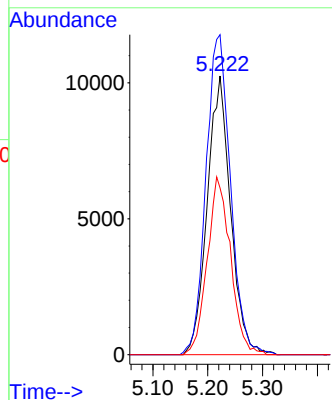
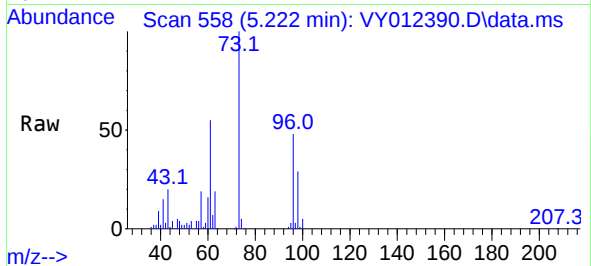




#21
trans-1,2-Dichloroethene
Concen: 20.612 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

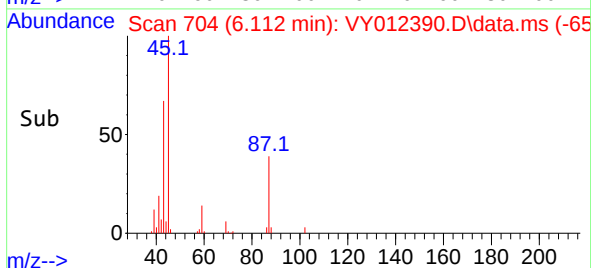
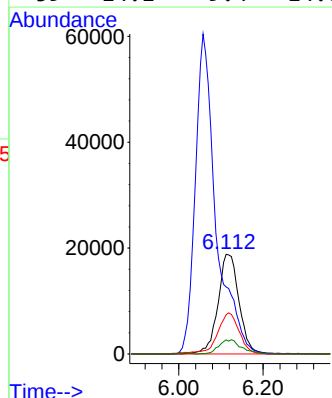
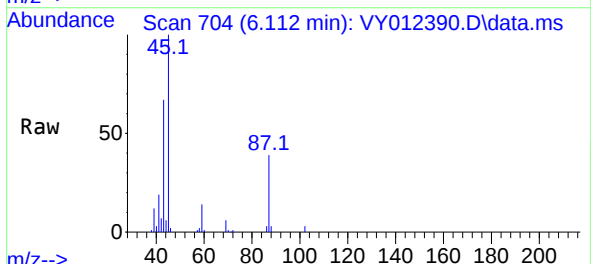
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

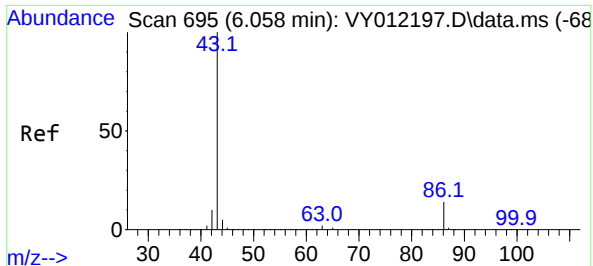
Tgt Ion: 96 Resp: 30420
Ion Ratio Lower Upper
96 100
61 114.8 108.0 162.0
98 59.8 51.6 77.4



#22
Diisopropyl ether
Concen: 19.898 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 45 Resp: 64870
Ion Ratio Lower Upper
45 100
43 66.6 45.0 67.4
87 39.4 22.6 33.8#
59 14.1 9.4 14.0#

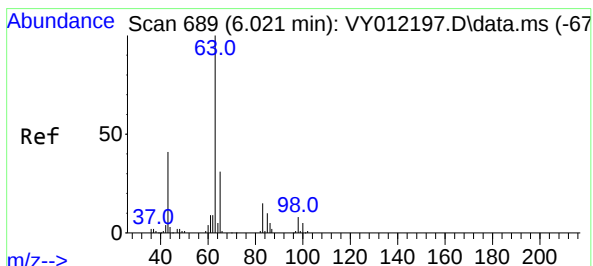
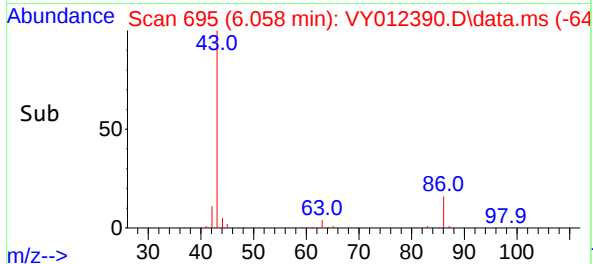
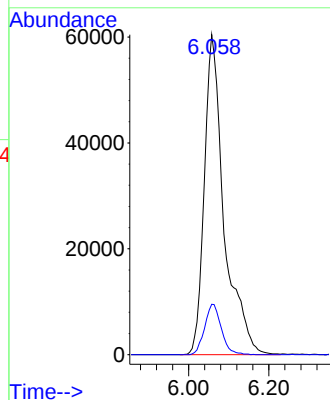
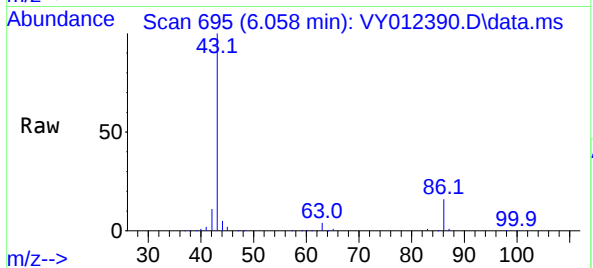




#23
 Vinyl Acetate
 Concen: 101.648 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012390.D
 Acq: 30 Jan 2023 12:16

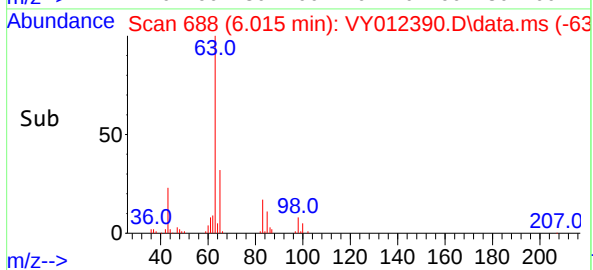
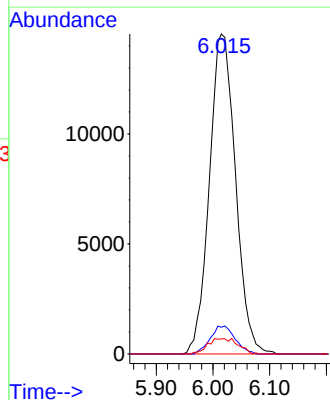
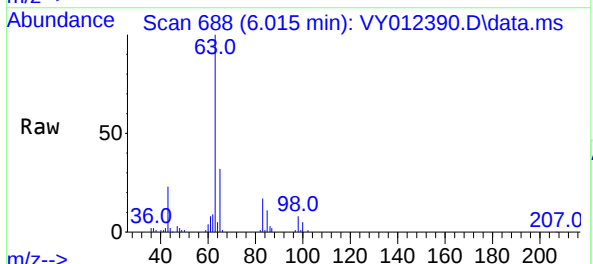
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

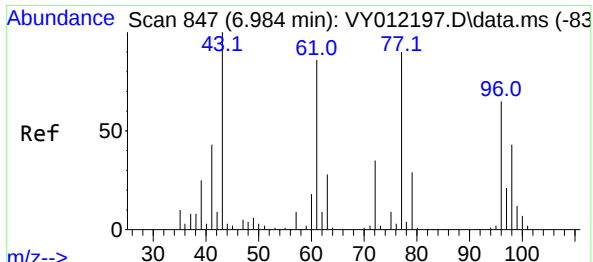
Tgt Ion: 43 Resp: 206500
 Ion Ratio Lower Upper
 43 100
 86 15.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.584 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012390.D
 Acq: 30 Jan 2023 12:16

Tgt Ion: 63 Resp: 46546
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 4.7 2.2 6.6

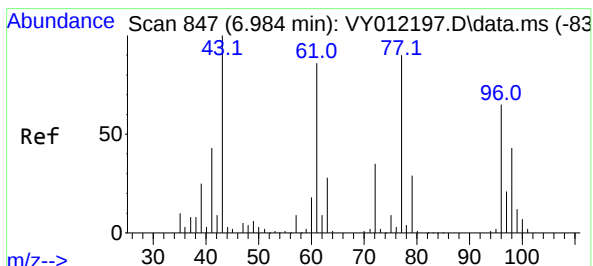
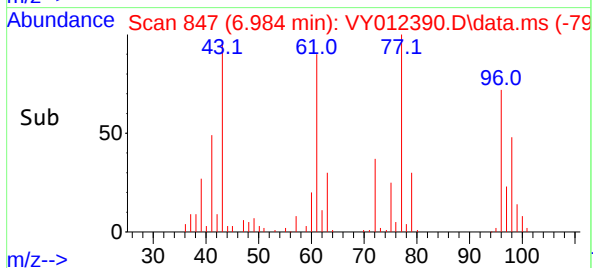
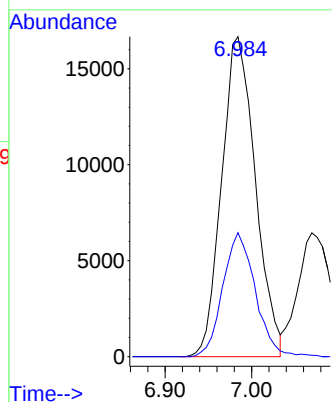
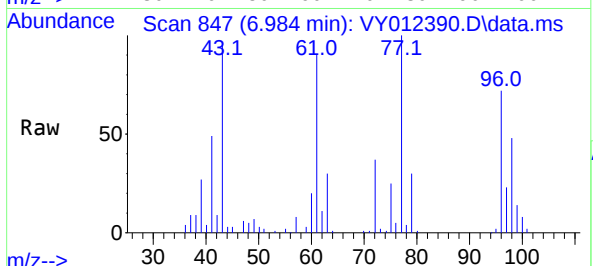




#25
2-Butanone
Concen: 101.956 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

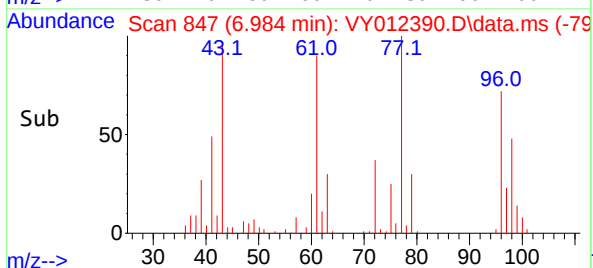
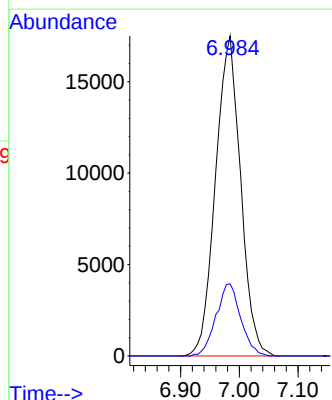
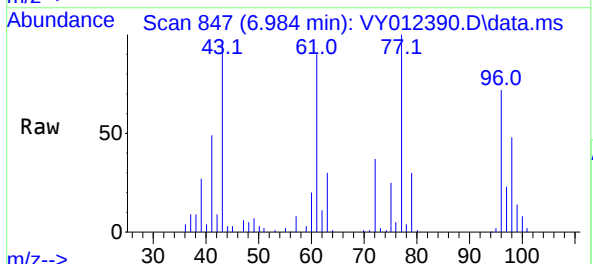
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

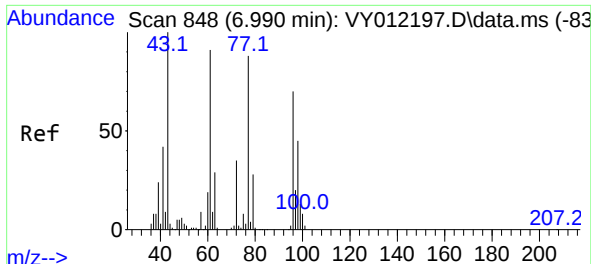
Tgt Ion: 43 Resp: 45133
Ion Ratio Lower Upper
43 100
72 38.7 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 21.127 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 77 Resp: 51863
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1

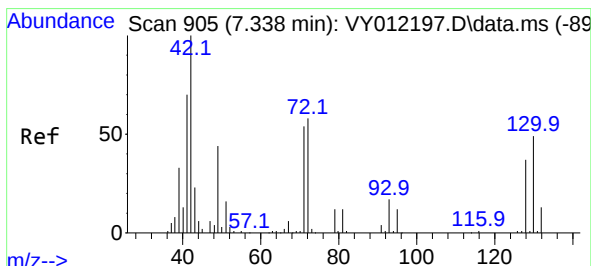
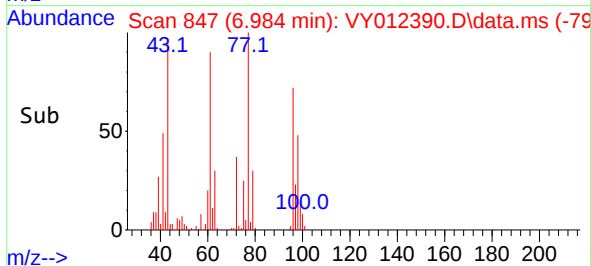
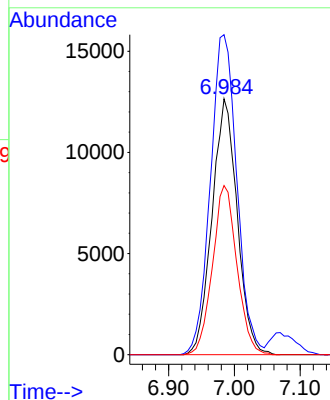
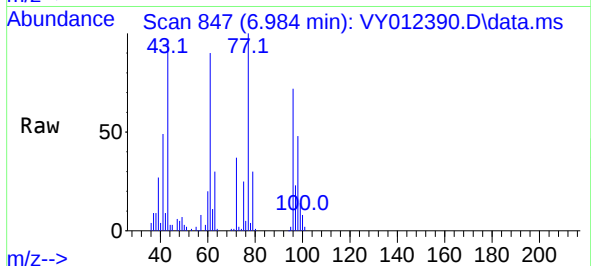




#27
cis-1,2-Dichloroethene
Concen: 20.800 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

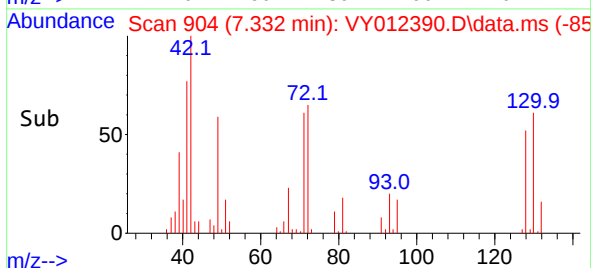
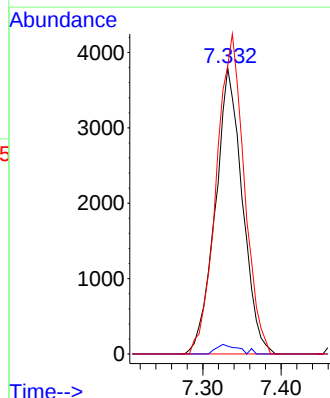
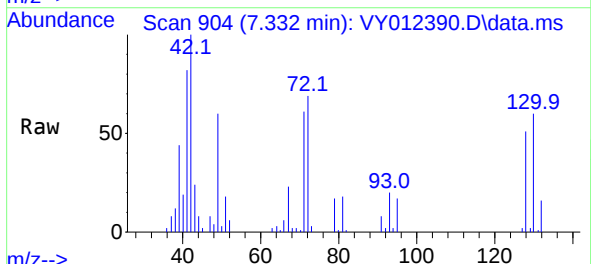
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

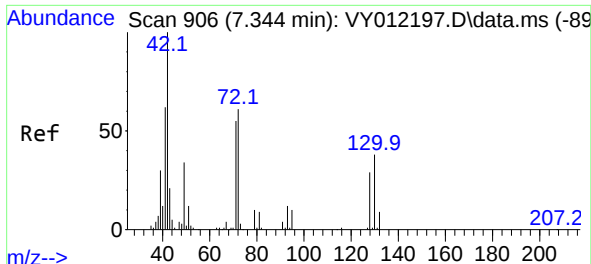
Tgt Ion: 96 Resp: 33719
Ion Ratio Lower Upper
96 100
61 131.5 0.0 283.4
98 64.1 0.0 127.6



#28
Bromochloromethane
Concen: 18.424 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 49 Resp: 9099
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 115.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 105.250 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

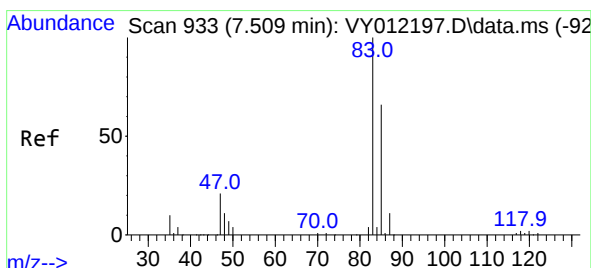
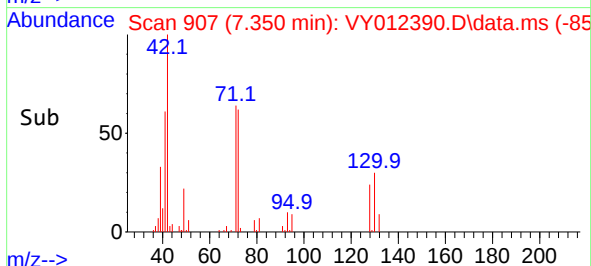
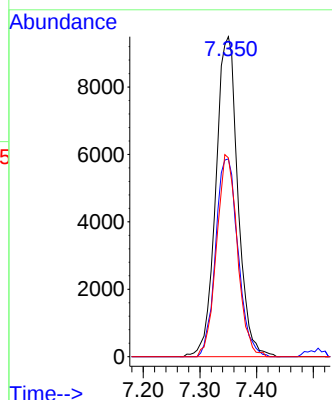
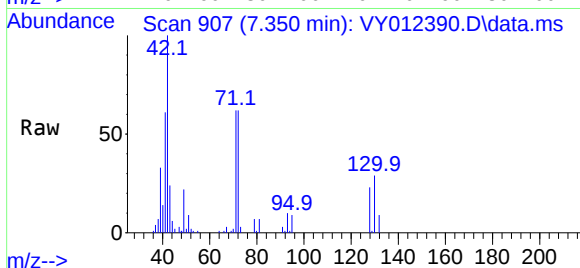
Tgt Ion: 42 Resp: 25592

Ion Ratio Lower Upper

42 100

72 62.8 37.0 55.6#

71 59.7 34.9 52.3#



#30

Chloroform

Concen: 21.620 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012390.D

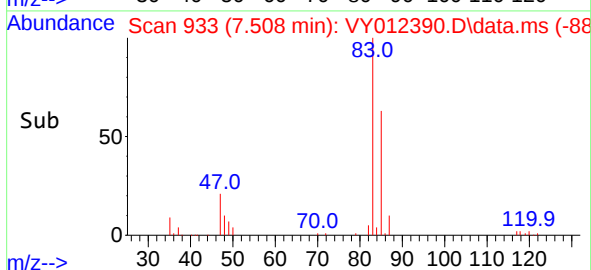
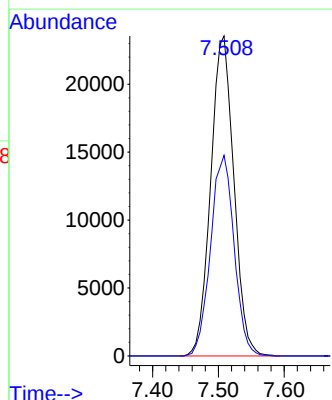
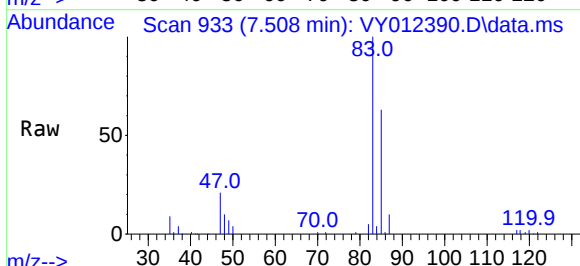
Acq: 30 Jan 2023 12:16

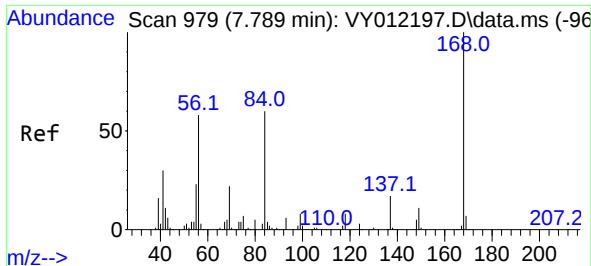
Tgt Ion: 83 Resp: 57713

Ion Ratio Lower Upper

83 100

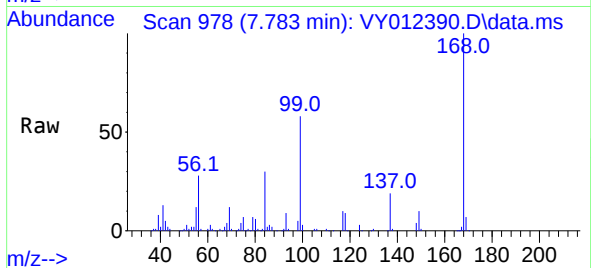
85 62.7 51.5 77.3



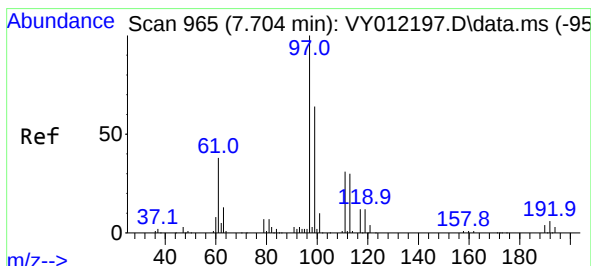
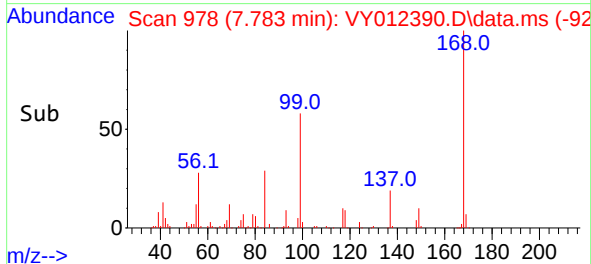
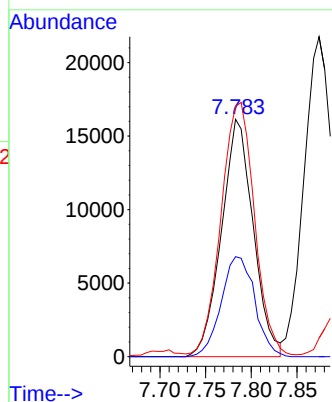


#31
Cyclohexane
Concen: 18.607 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

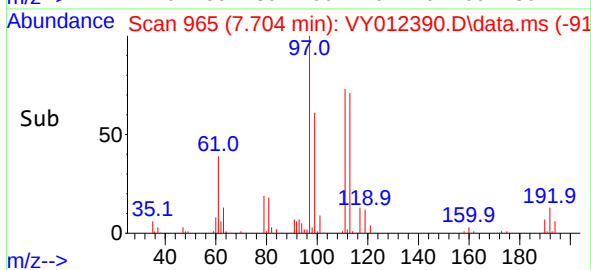
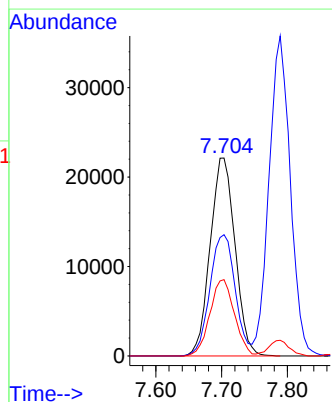
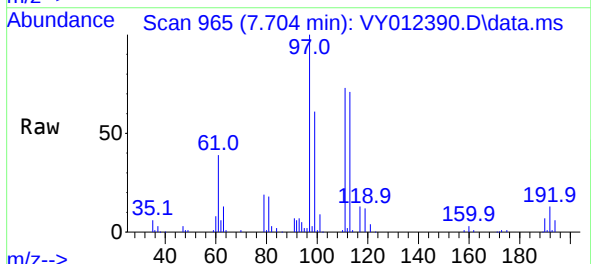


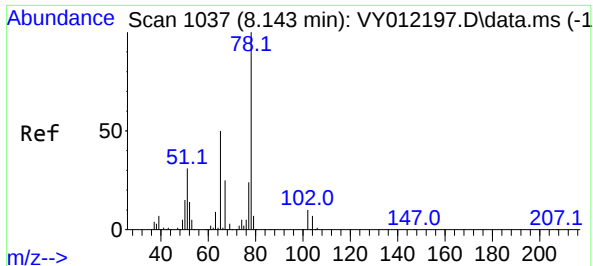
Tgt Ion: 56 Resp: 39065
Ion Ratio Lower Upper
56 100
69 42.1 29.2 43.8
84 104.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 22.037 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 97 Resp: 58237
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 38.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.312 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

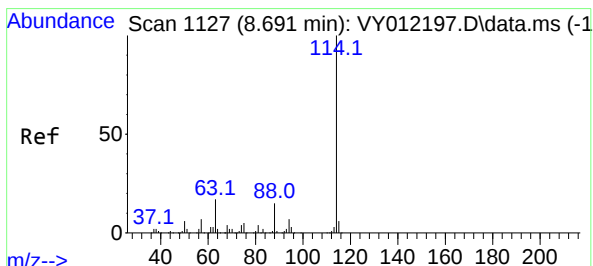
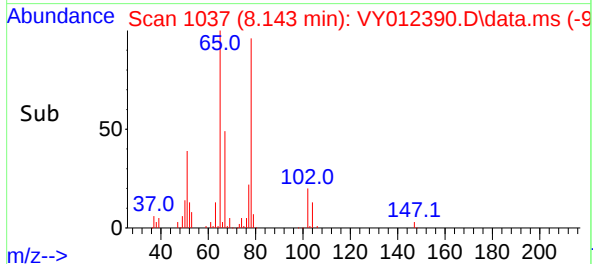
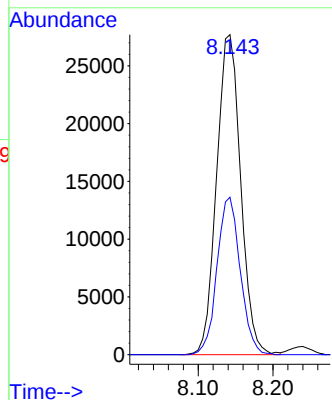
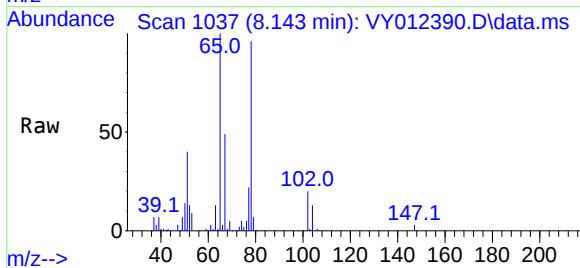
VY0130SBS01

Tgt Ion: 65 Resp: 62222

Ion Ratio Lower Upper

65 100

67 47.4 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

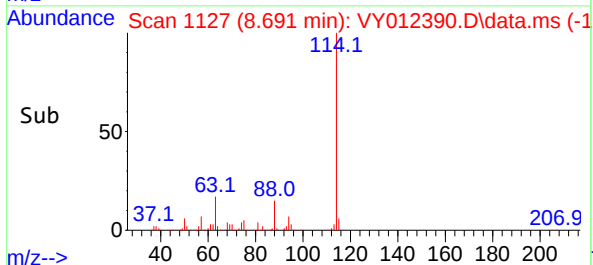
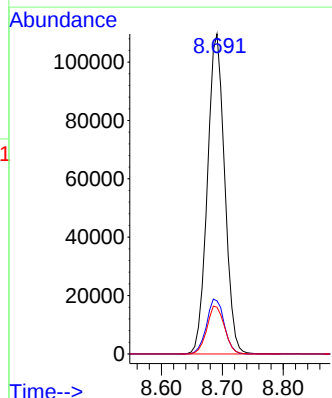
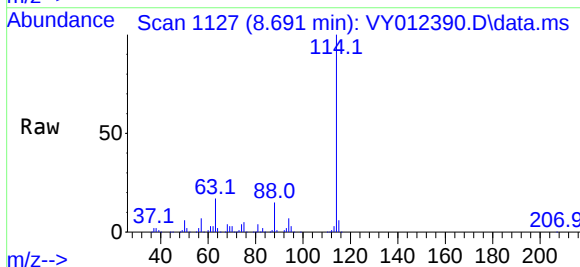
Tgt Ion: 114 Resp: 215484

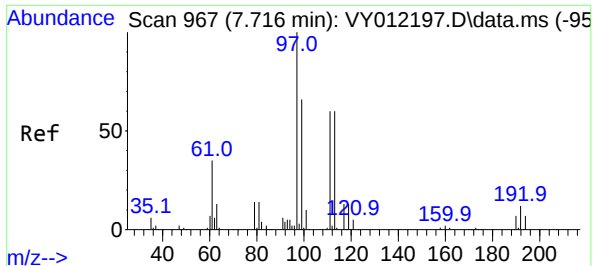
Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.6

88 14.6 0.0 32.2

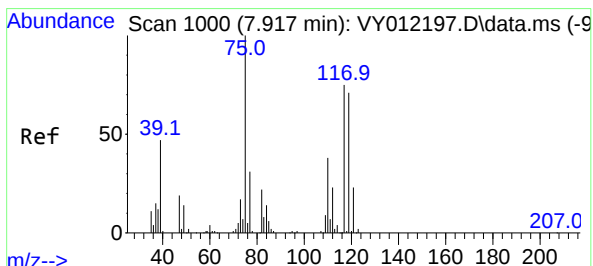
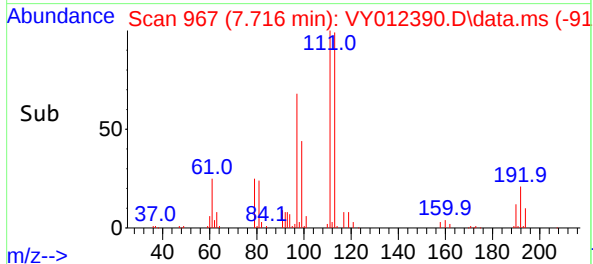
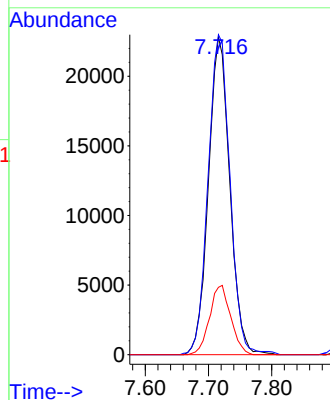
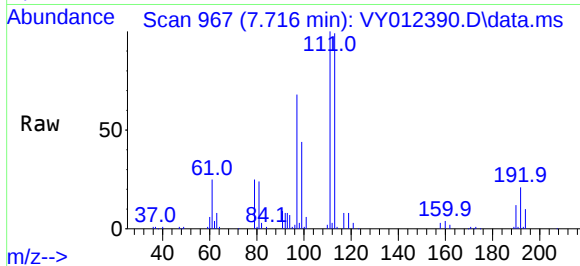




#35
Dibromofluoromethane
Concen: 46.848 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

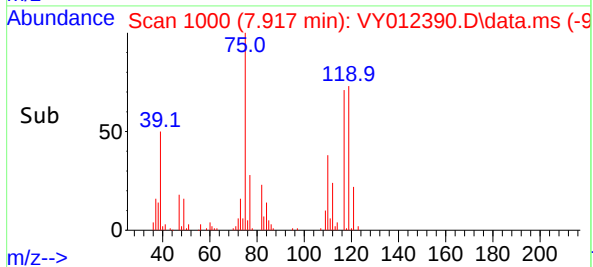
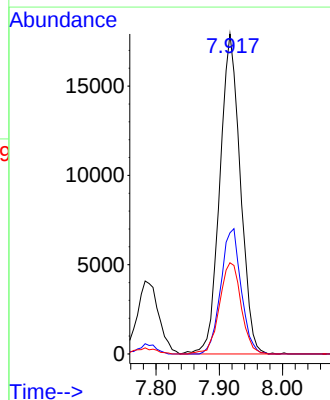
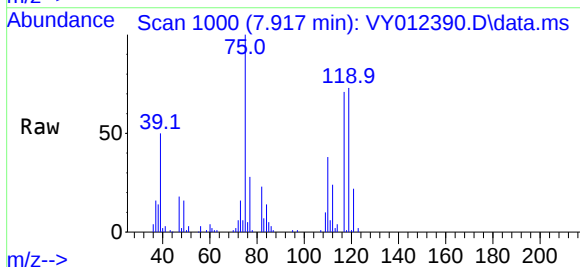
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

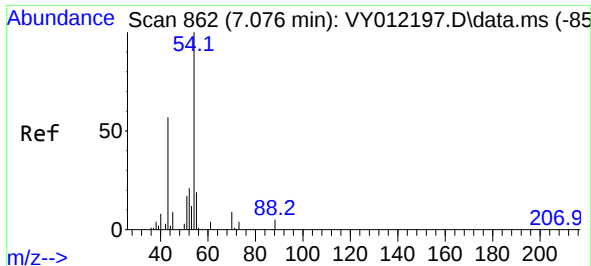
Tgt Ion:113 Resp: 53453
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 21.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.755 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 75 Resp: 40247
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.1
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 21.521 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY012390.D

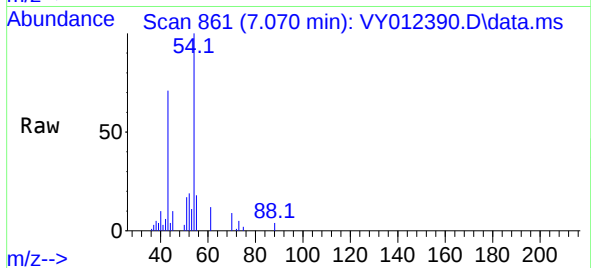
Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01



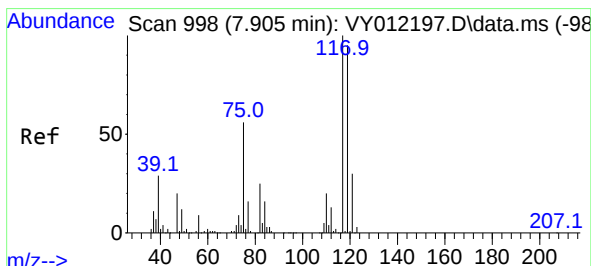
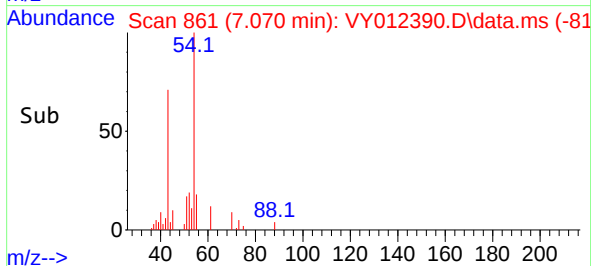
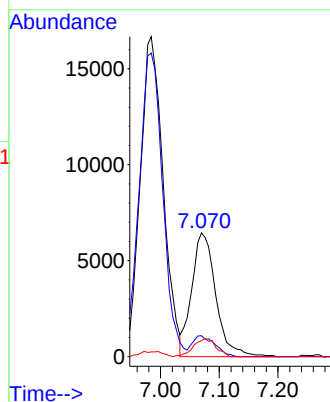
Tgt Ion: 43 Resp: 18397

Ion Ratio Lower Upper

43 100

61 15.8 11.3 16.9

70 13.5 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 22.024 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

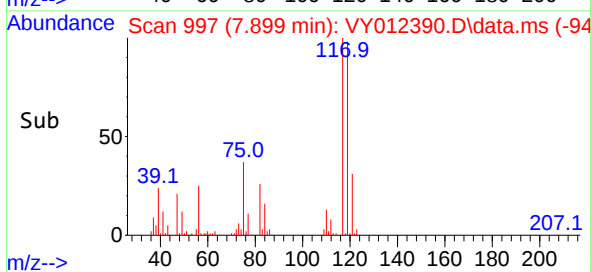
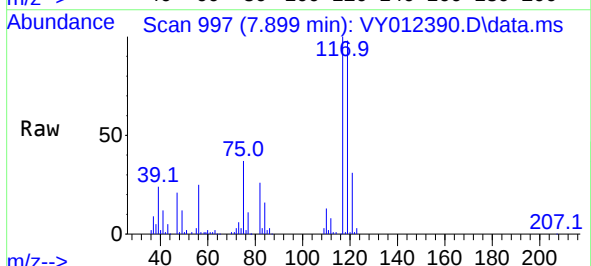
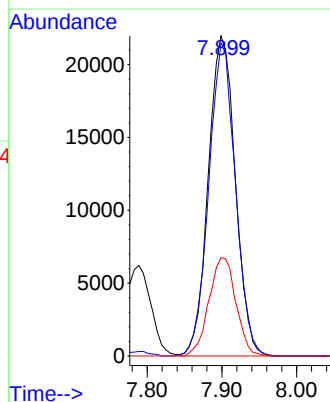
Tgt Ion: 117 Resp: 55157

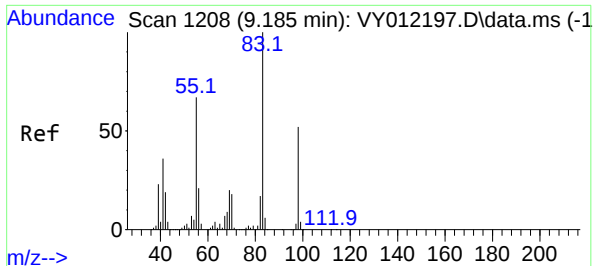
Ion Ratio Lower Upper

117 100

119 97.9 73.8 110.8

121 30.7 25.2 37.8





#39

Methylcyclohexane

Concen: 20.402 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

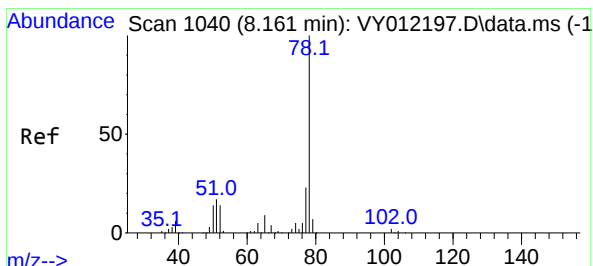
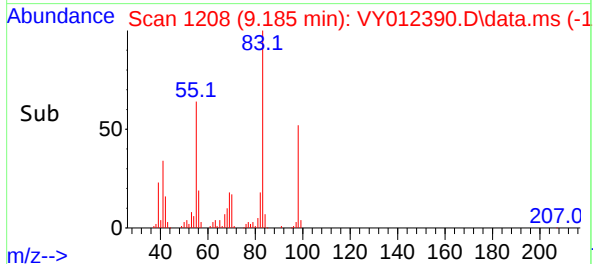
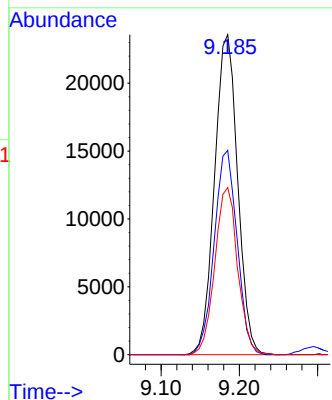
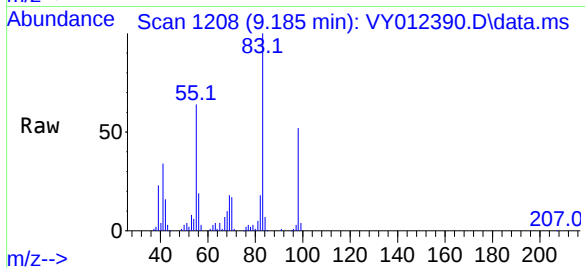
Tgt Ion: 83 Resp: 48348

Ion Ratio Lower Upper

83 100

55 63.8 58.2 87.2

98 52.2 38.6 58.0



#40

Benzene

Concen: 21.026 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012390.D

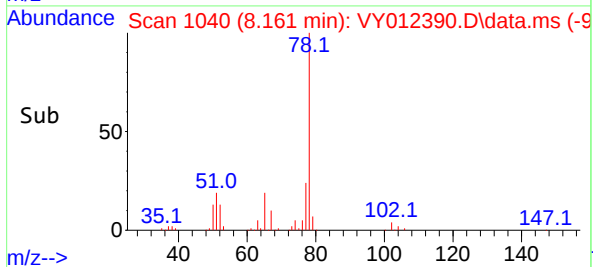
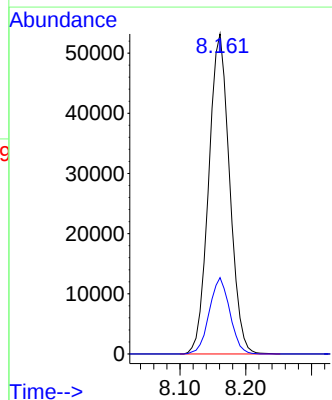
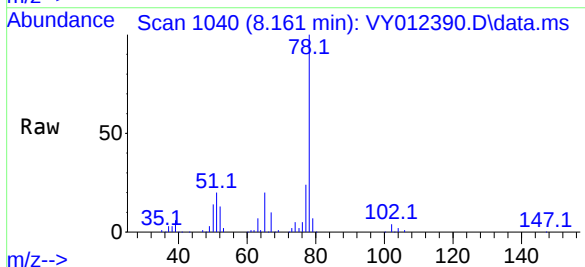
Acq: 30 Jan 2023 12:16

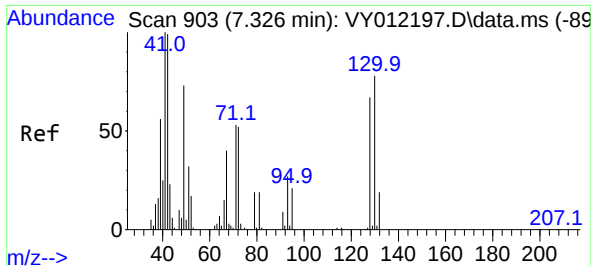
Tgt Ion: 78 Resp: 117679

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

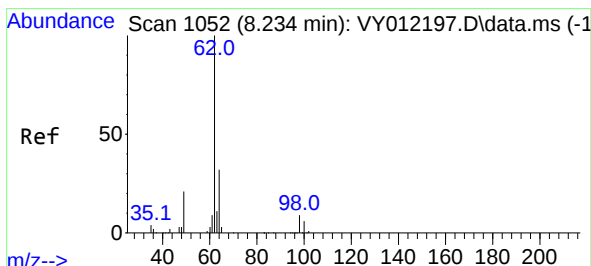
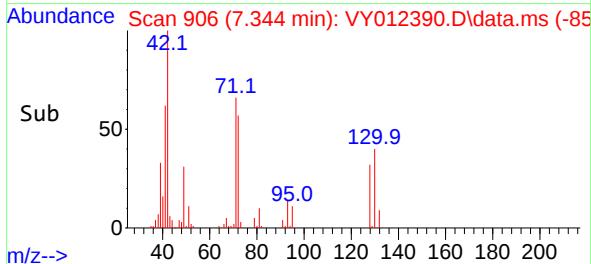
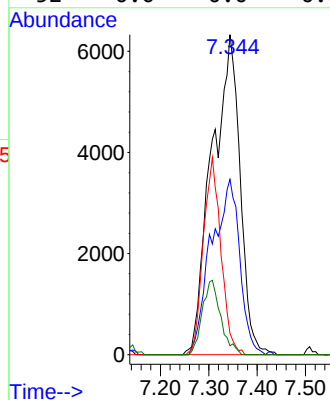
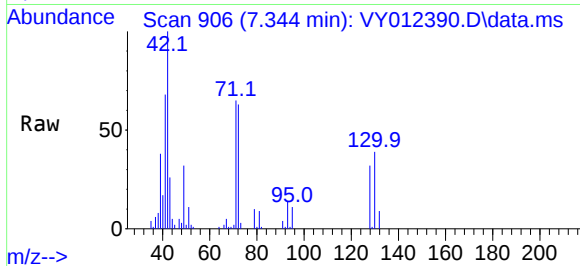




#41
Methacrylonitrile
Concen: 51.113 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

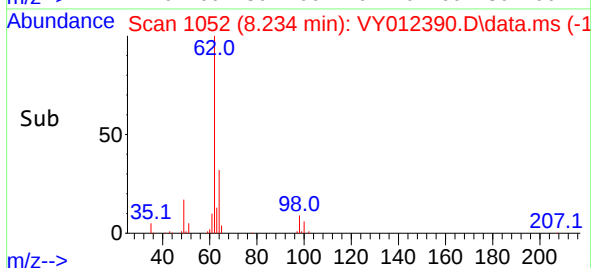
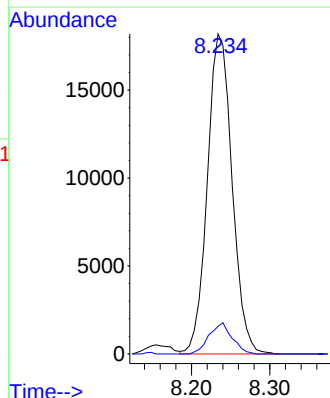
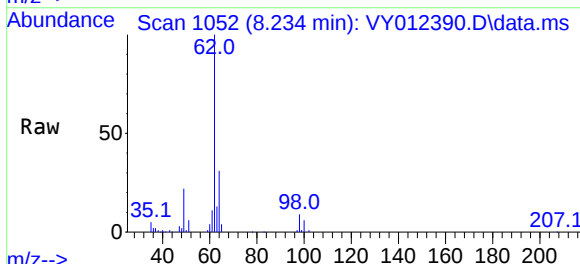
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

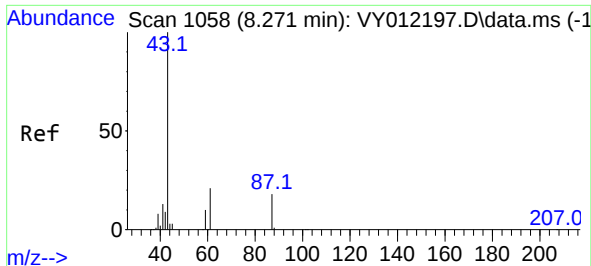
Tgt Ion:	41	Resp:	25683
Ion	Ratio	Lower	Upper
41	100		
39	54.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.425 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:	62	Resp:	39957
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6

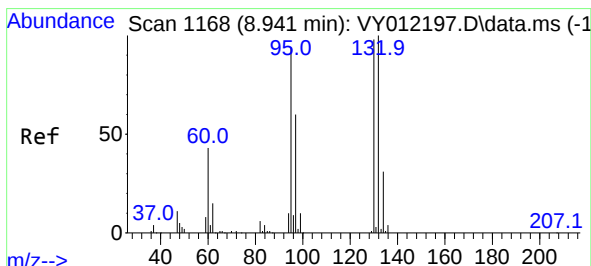
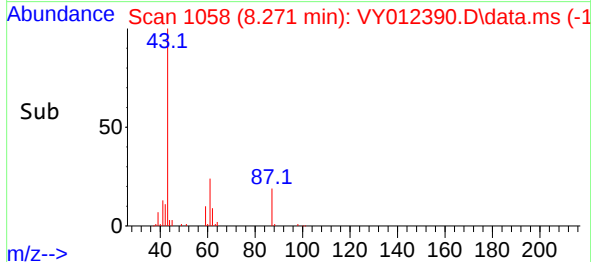
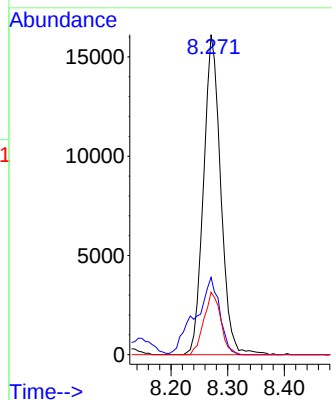
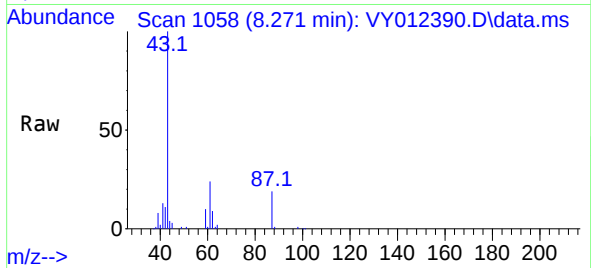




#43
Isopropyl Acetate
Concen: 21.297 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

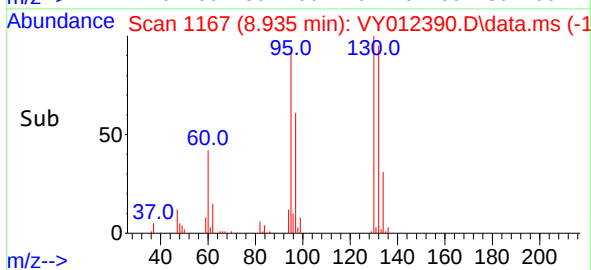
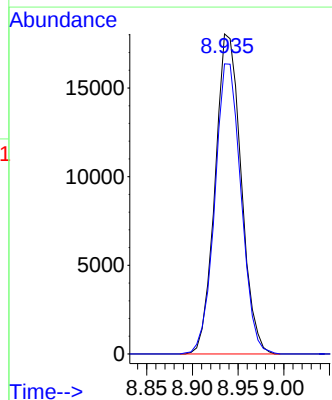
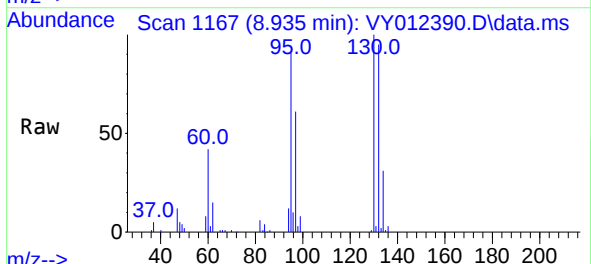
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

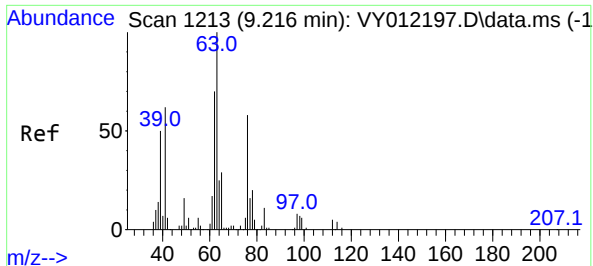
Tgt Ion: 43 Resp: 33872
Ion Ratio Lower Upper
43 100
61 33.8 24.4 36.6
87 19.2 11.4 17.2#



#44
Trichloroethene
Concen: 21.352 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 130 Resp: 35719
Ion Ratio Lower Upper
130 100
95 90.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.630 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

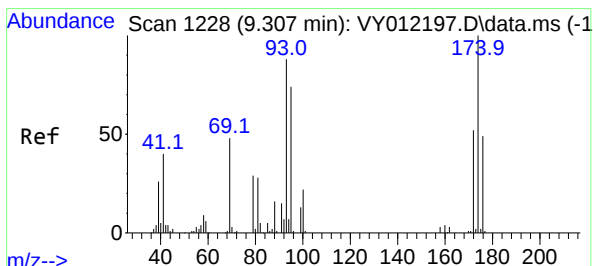
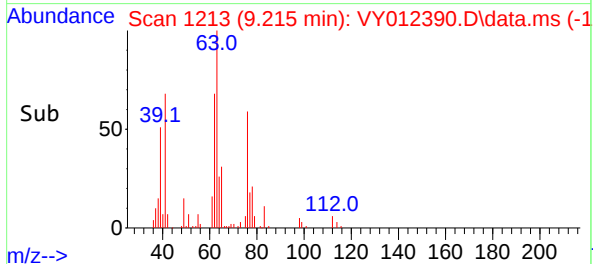
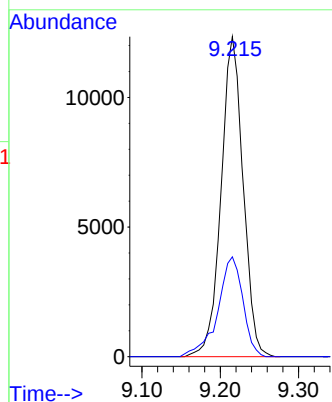
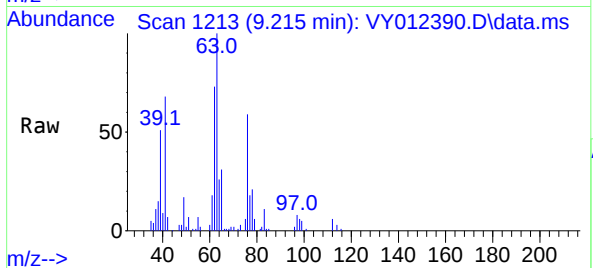
VY0130SBSD01

Tgt Ion: 63 Resp: 24093

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 21.655 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

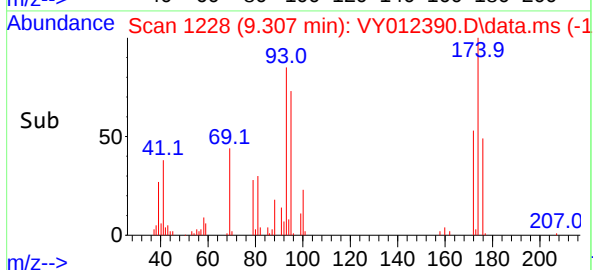
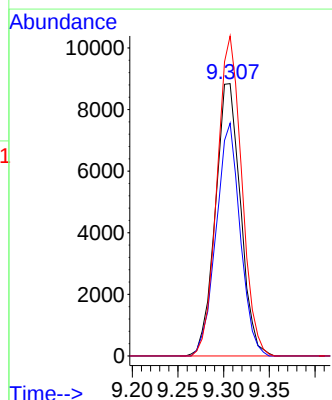
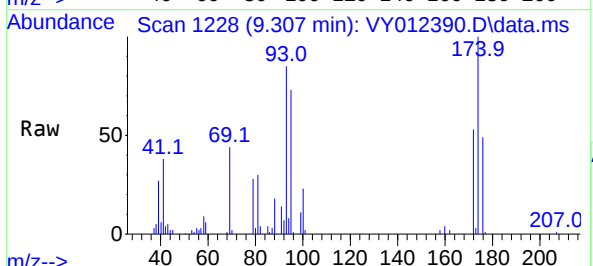
Tgt Ion: 93 Resp: 16930

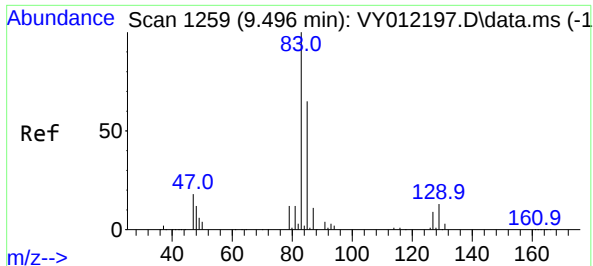
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

174 115.1 84.7 127.1

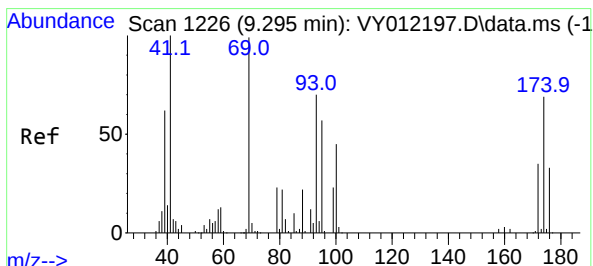
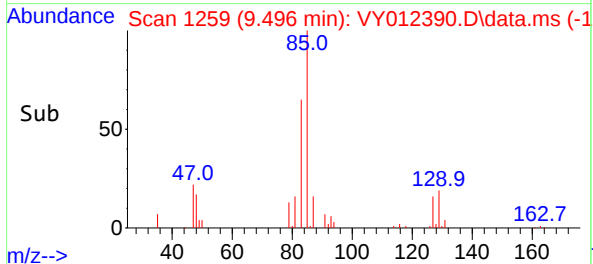
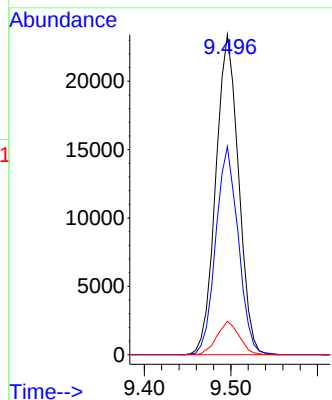
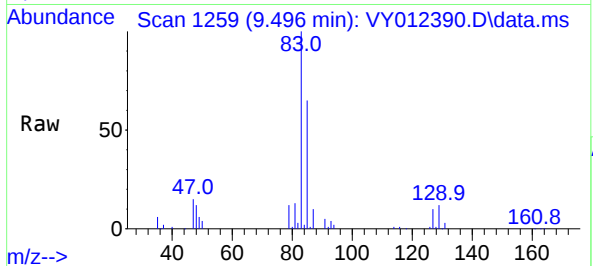




#47
Bromodichloromethane
Concen: 21.747 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

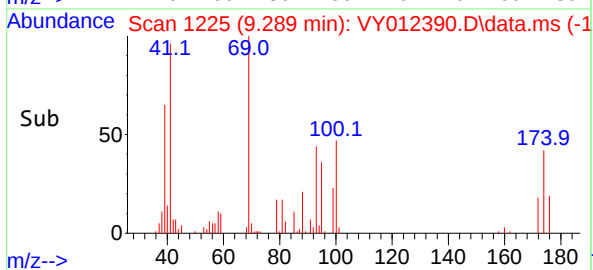
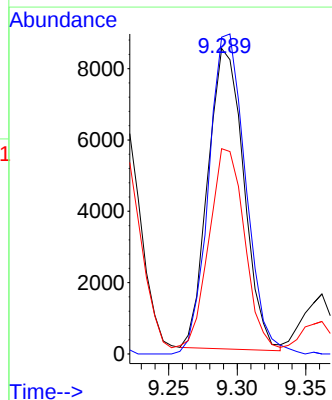
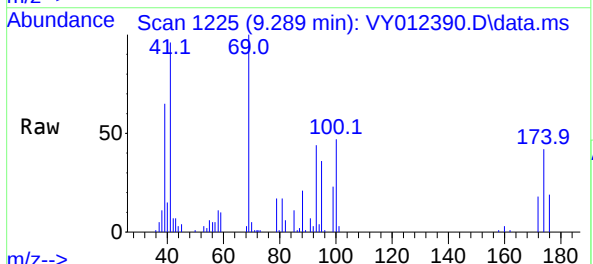
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

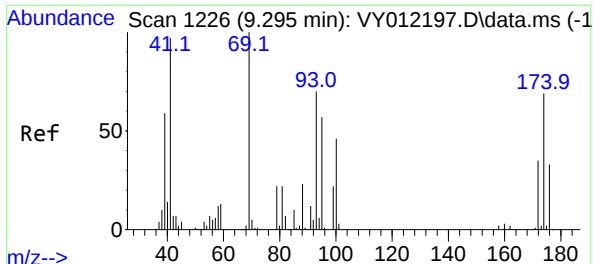
Tgt Ion: 83 Resp: 42799
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 10.4 7.3 10.9



#48
Methyl methacrylate
Concen: 20.967 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 41 Resp: 15365
Ion Ratio Lower Upper
41 100
69 109.4 74.2 111.2
39 69.9 46.3 69.5#





#49

1,4-Dioxane

Concen: 456.106 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

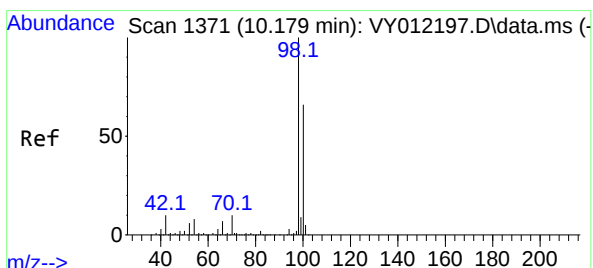
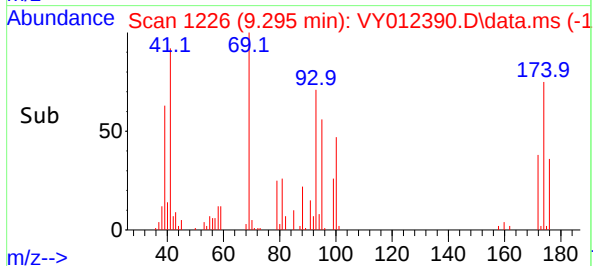
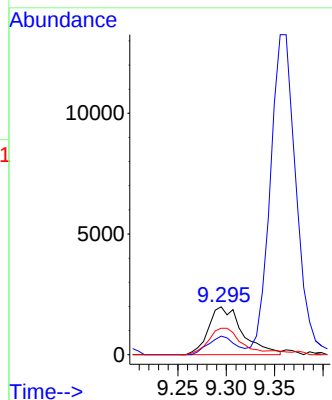
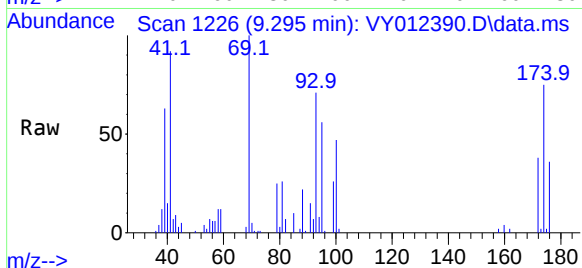
Tgt Ion: 88 Resp: 4859

Ion Ratio Lower Upper

88 100

43 30.4 26.2 39.2

58 58.5 54.3 81.5



#50

Toluene-d8

Concen: 48.157 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012390.D

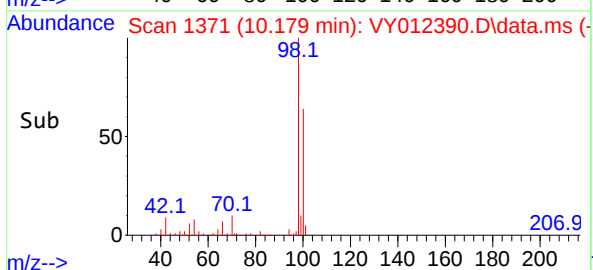
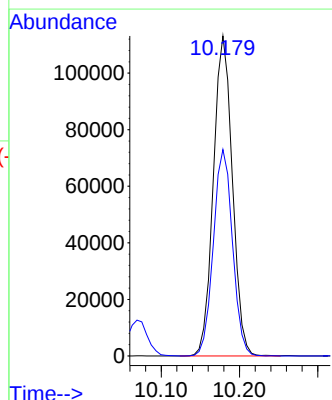
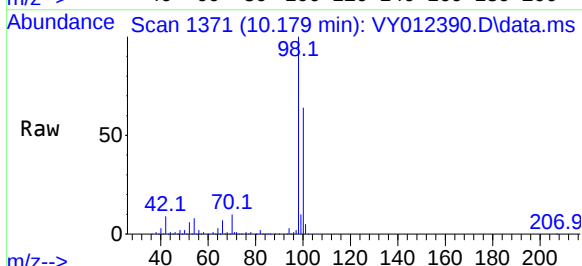
Acq: 30 Jan 2023 12:16

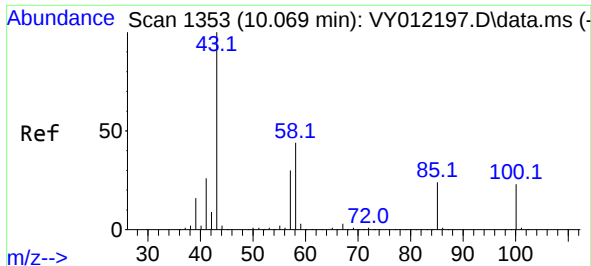
Tgt Ion: 98 Resp: 191009

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9

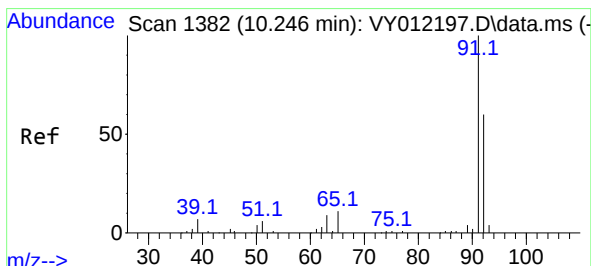
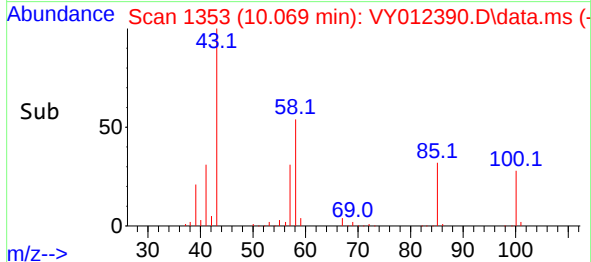
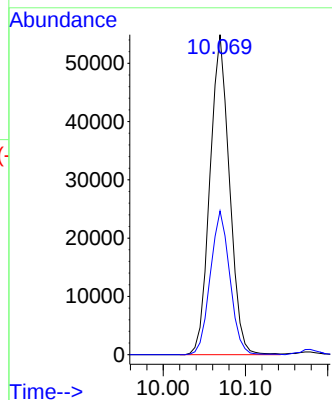
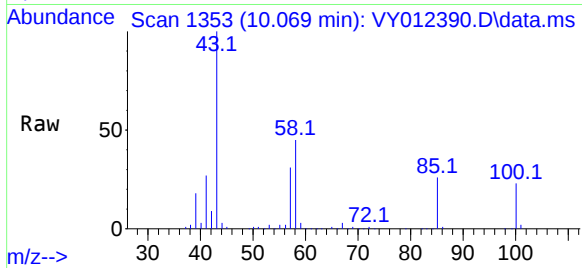




#51
4-Methyl-2-Pentanone
Concen: 106.745 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

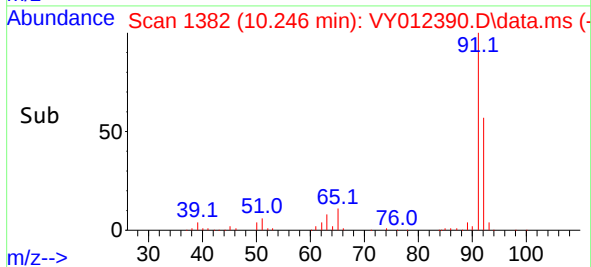
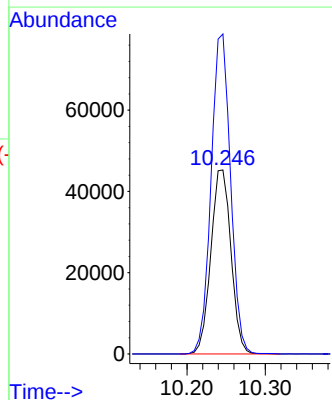
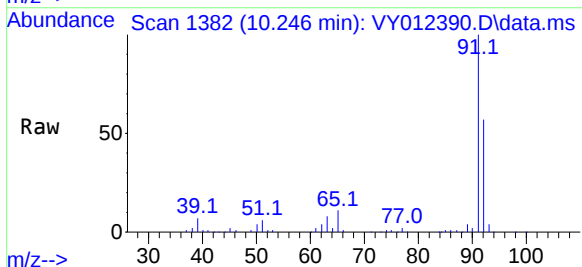
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

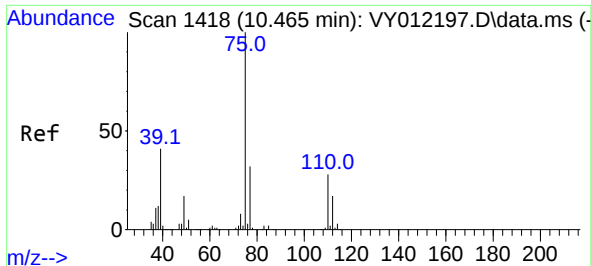
Tgt Ion: 43 Resp: 90527
Ion Ratio Lower Upper
43 100
58 45.1 32.9 49.3



#52
Toluene
Concen: 21.675 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 92 Resp: 80771
Ion Ratio Lower Upper
92 100
91 168.1 137.4 206.0

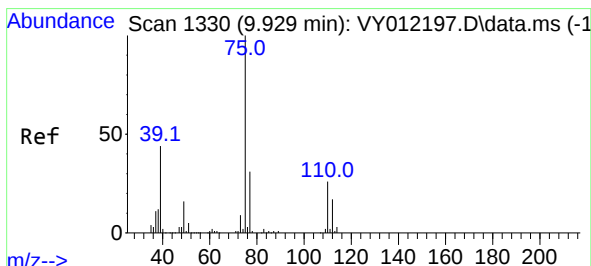
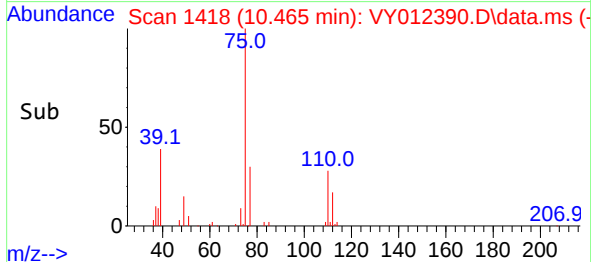
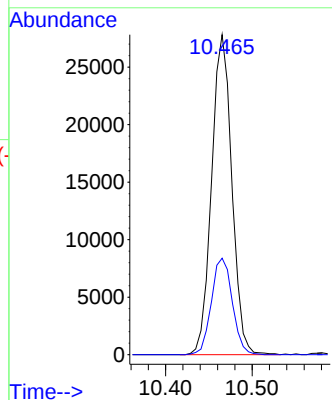
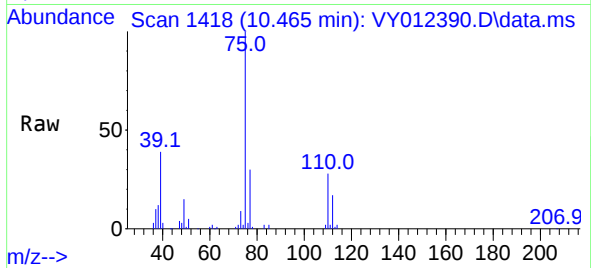




#53
t-1,3-Dichloropropene
Concen: 21.914 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

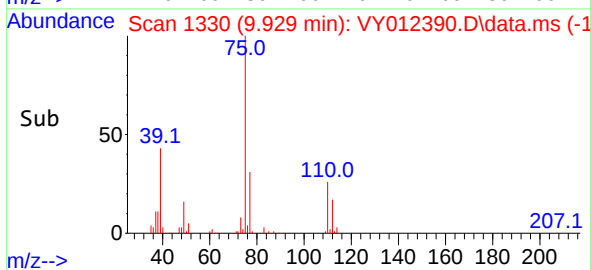
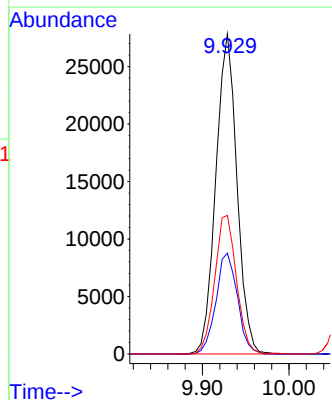
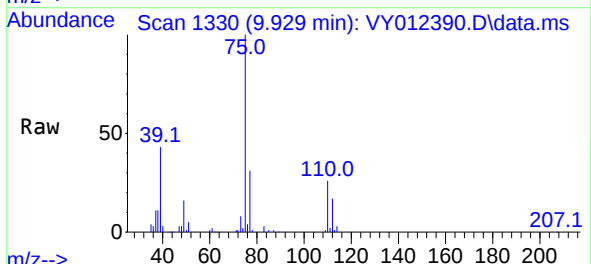
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

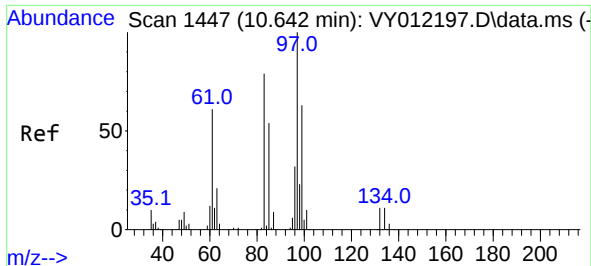
Tgt Ion: 75 Resp: 45112
Ion Ratio Lower Upper
75 100
77 30.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.259 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 75 Resp: 47129
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 43.3 34.6 52.0

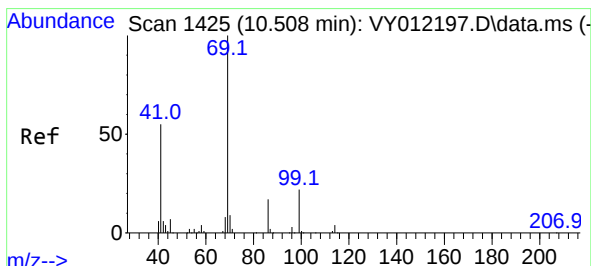
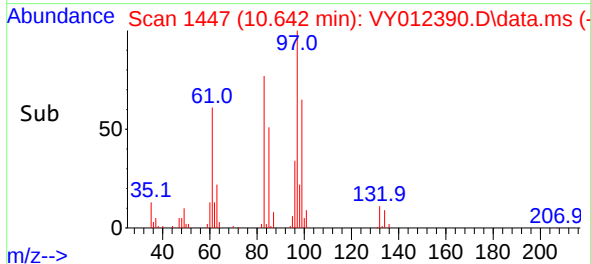
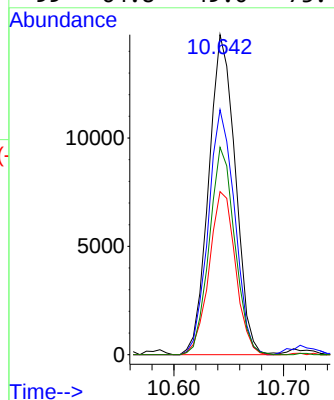
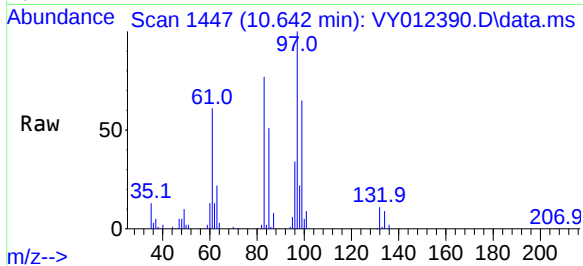




#55
1,1,2-Trichloroethane
Concen: 22.451 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

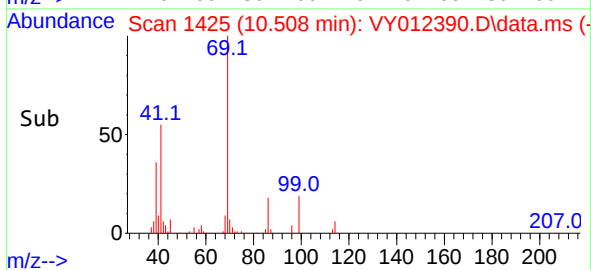
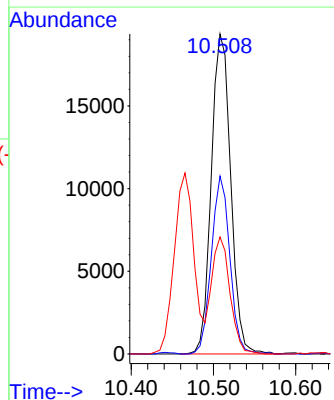
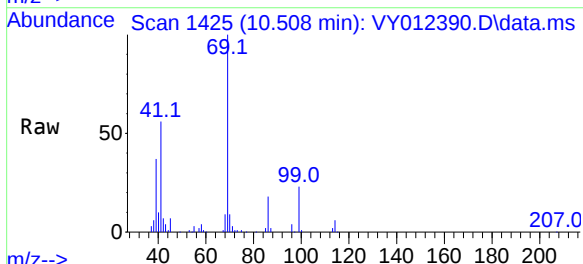
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

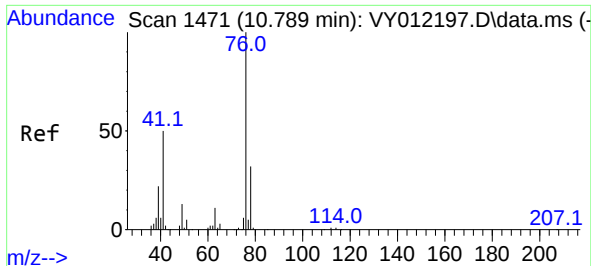
Tgt Ion: 97	Resp: 24938
Ion Ratio	Lower Upper
97 100	
83 76.6	67.7 101.5
85 50.9	43.8 65.8
99 64.8	49.0 73.4



#56
Ethyl methacrylate
Concen: 21.787 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 69	Resp: 31750
Ion Ratio	Lower Upper
69 100	
41 53.1	48.9 73.3
39 34.3	25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.931 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

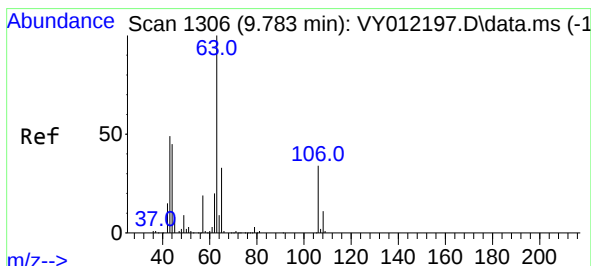
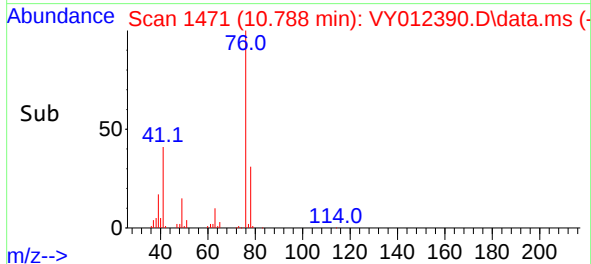
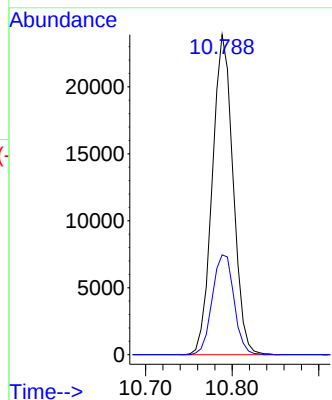
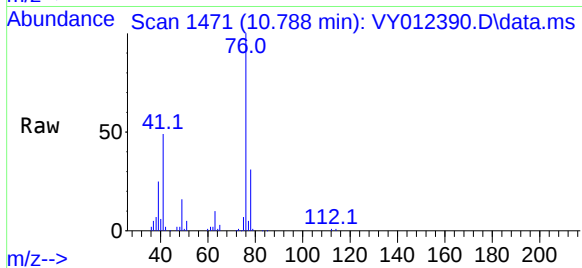
VY0130SBSD01

Tgt Ion: 76 Resp: 39784

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.468 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012390.D

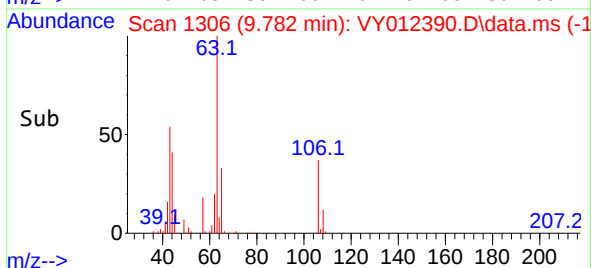
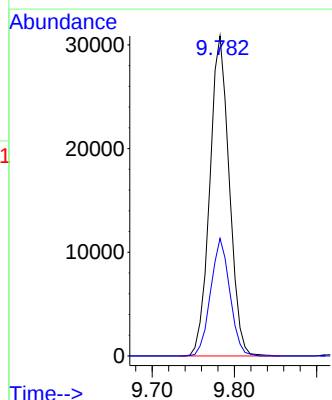
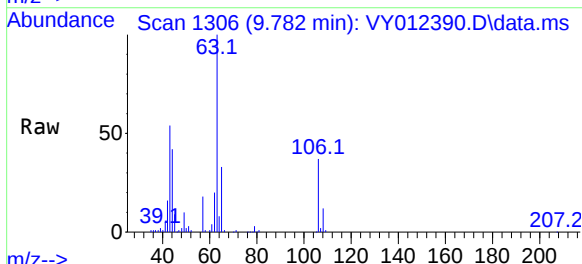
Acq: 30 Jan 2023 12:16

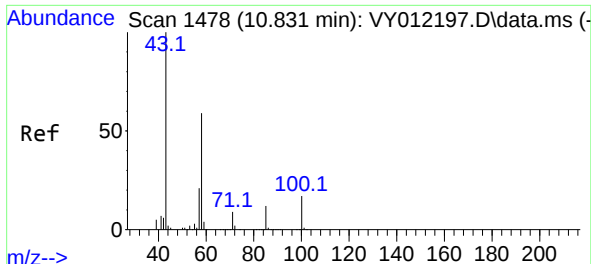
Tgt Ion: 63 Resp: 50856

Ion Ratio Lower Upper

63 100

106 36.1 23.2 34.8#

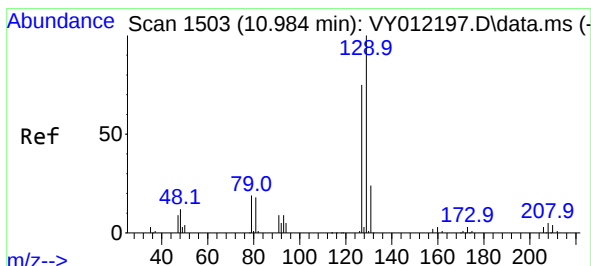
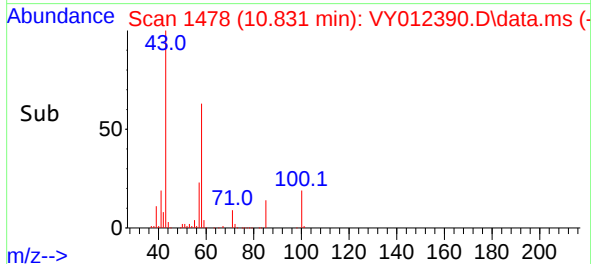
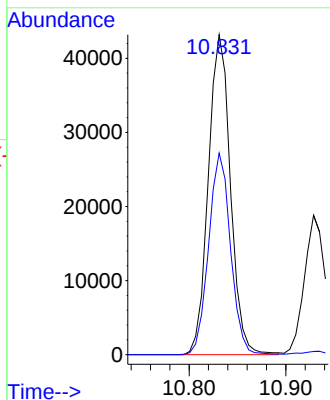
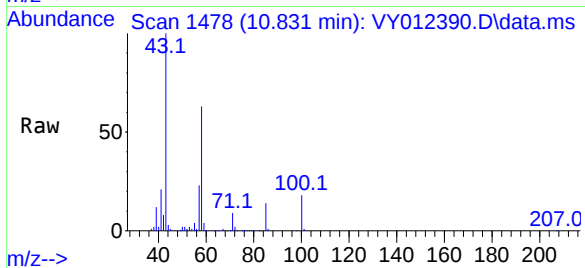




#59
2-Hexanone
Concen: 106.281 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

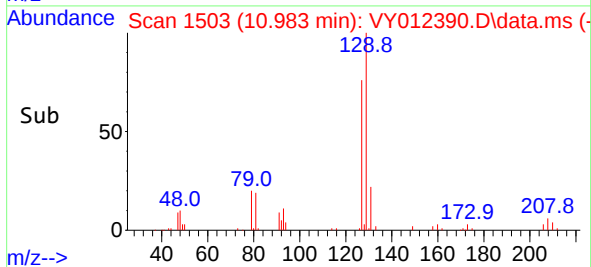
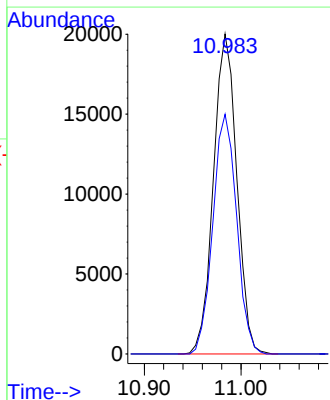
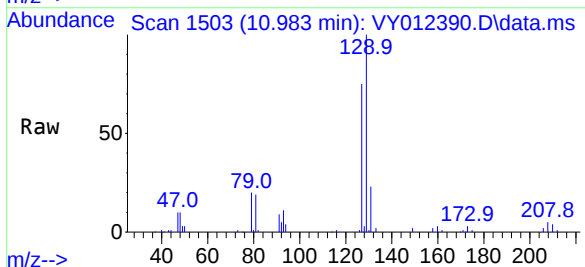
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

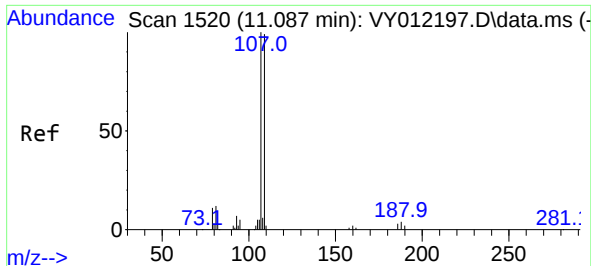
Tgt Ion: 43 Resp: 68623
Ion Ratio Lower Upper
43 100
58 62.4 28.4 85.2



#60
Dibromochloromethane
Concen: 22.730 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:129 Resp: 33488
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

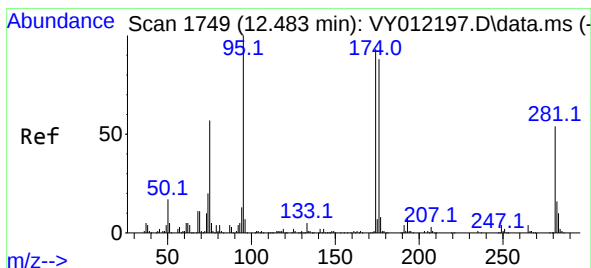
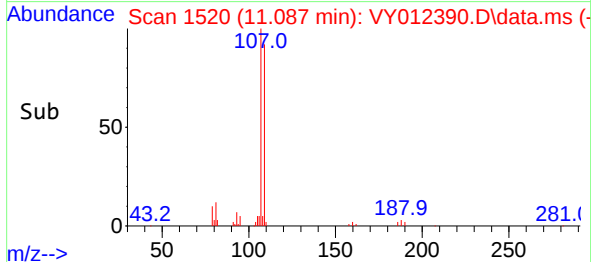
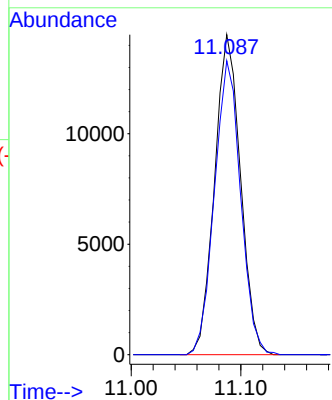
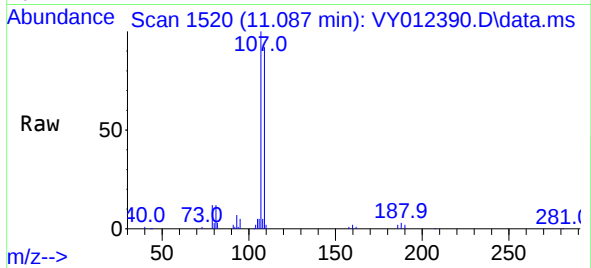




#61
1,2-Dibromoethane
Concen: 22.211 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

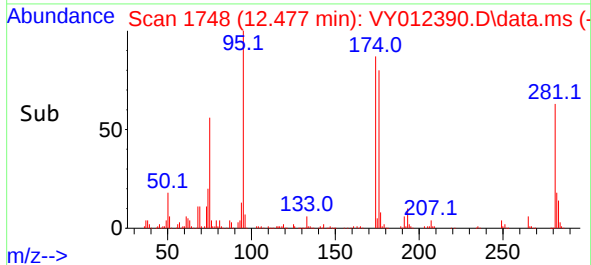
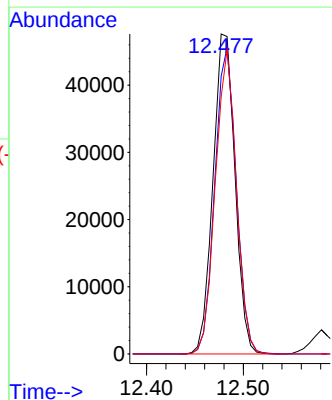
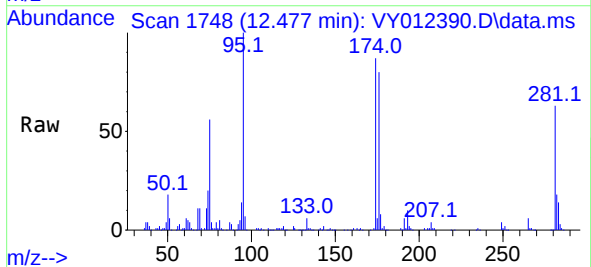
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

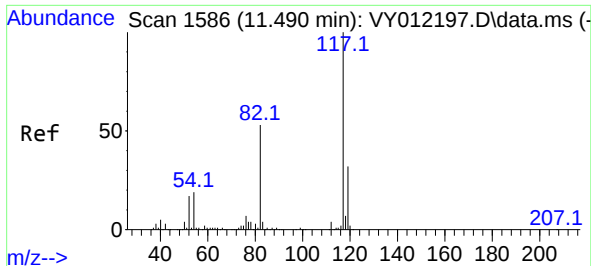
Tgt Ion:107 Resp: 23807
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.694 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

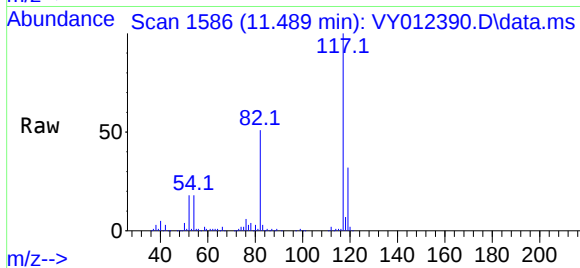
Tgt Ion: 95 Resp: 75104
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.0
176 91.0 0.0 167.6



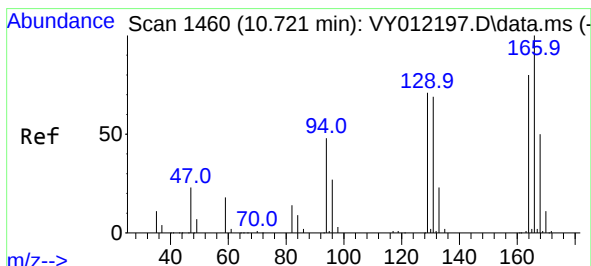
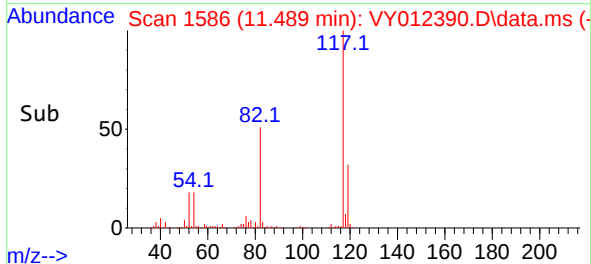
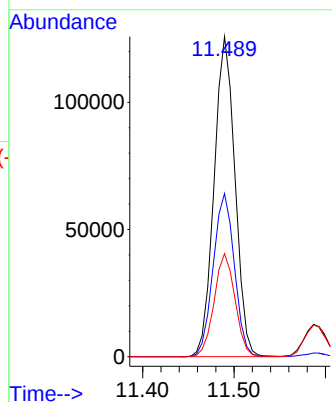


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

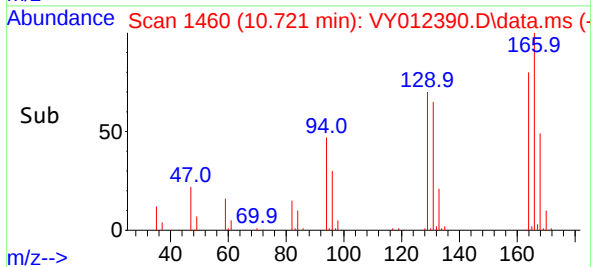
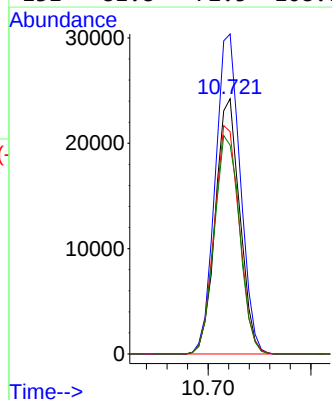
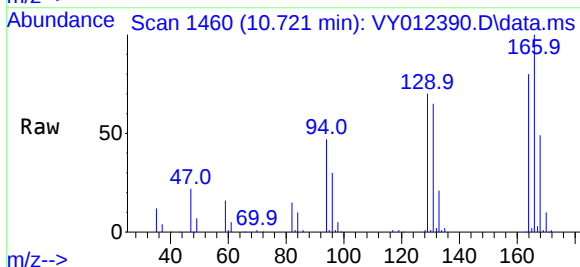


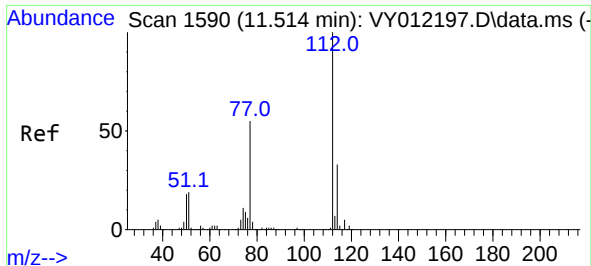
Tgt Ion:117 Resp: 200038
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 21.841 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:164 Resp: 39866
Ion Ratio Lower Upper
164 100
166 125.4 102.3 153.5
129 87.2 77.2 115.8
131 81.8 72.5 108.7

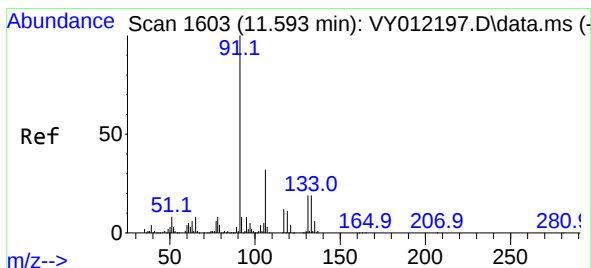
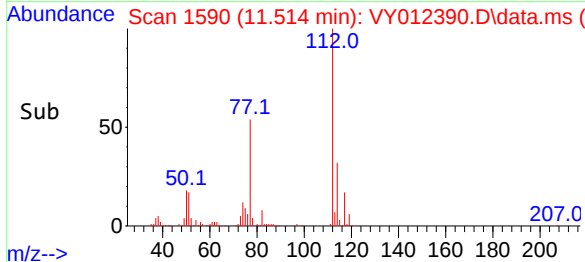
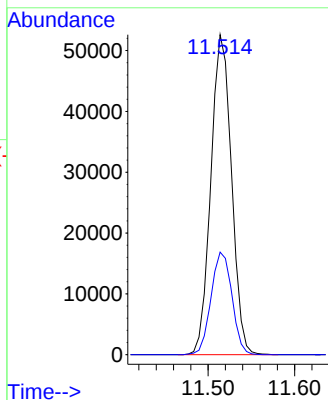
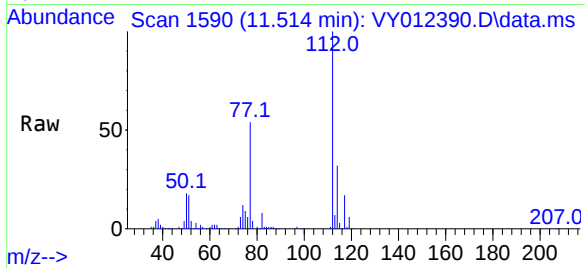




#65
Chlorobenzene
Concen: 21.269 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

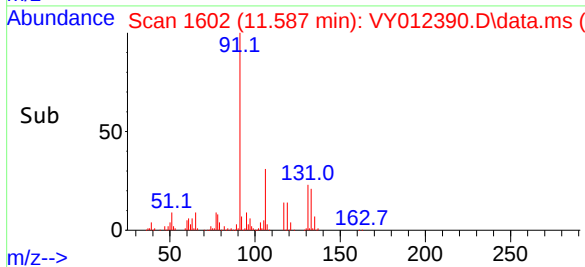
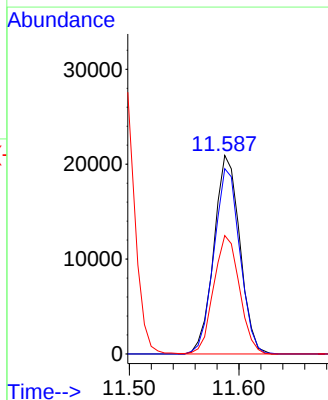
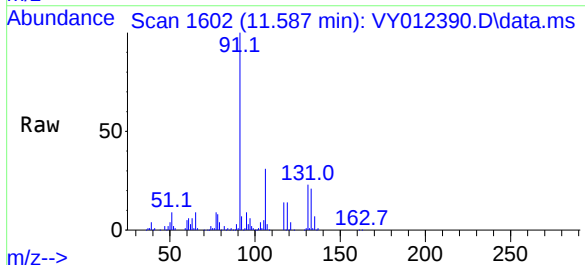
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

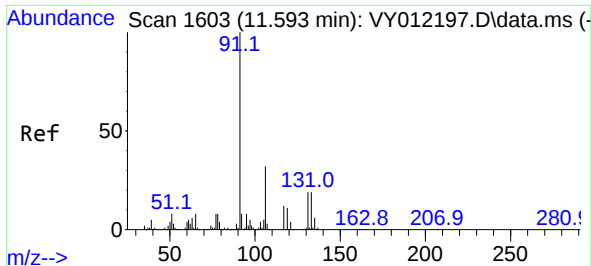
Tgt Ion:112 Resp: 87051
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 22.252 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:131 Resp: 34376
Ion Ratio Lower Upper
131 100
133 93.4 47.3 142.0
119 59.4 32.1 96.3





#67

Ethyl Benzene

Concen: 21.304 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

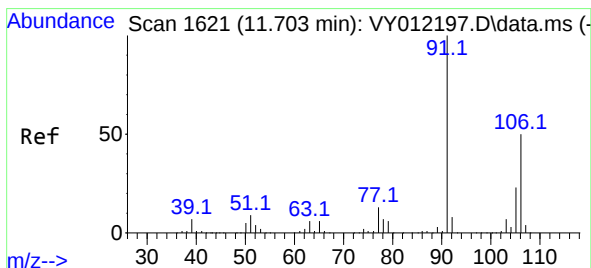
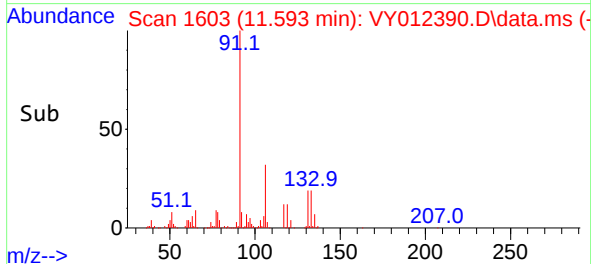
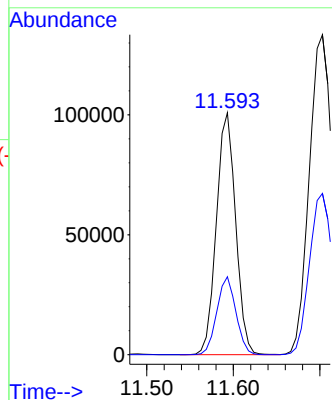
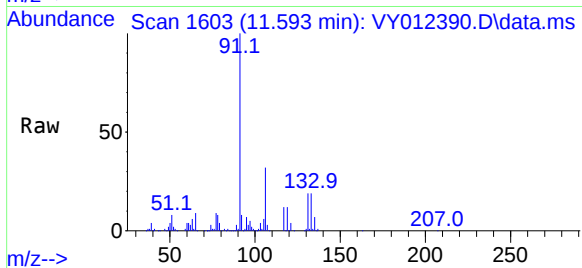
VY0130SBSD01

Tgt Ion: 91 Resp: 155833

Ion Ratio Lower Upper

91 100

106 32.2 25.0 37.4



#68

m/p-Xylenes

Concen: 43.396 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012390.D

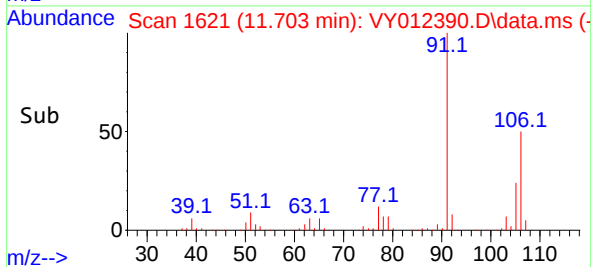
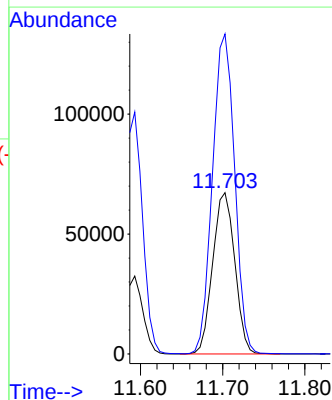
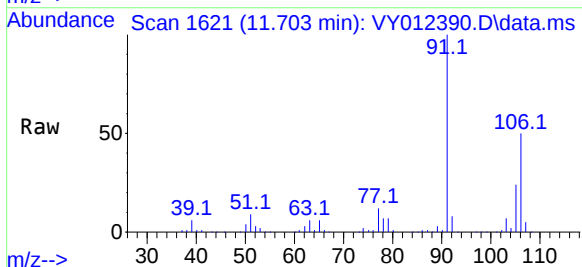
Acq: 30 Jan 2023 12:16

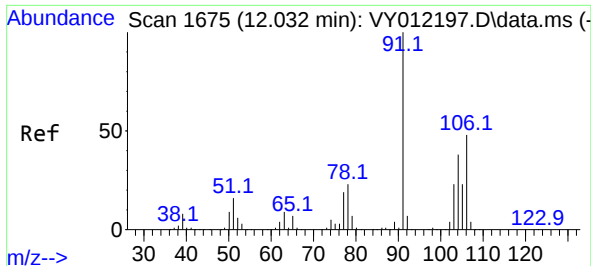
Tgt Ion:106 Resp: 125509

Ion Ratio Lower Upper

106 100

91 199.3 162.5 243.7

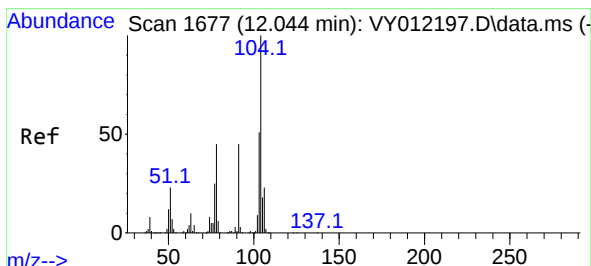
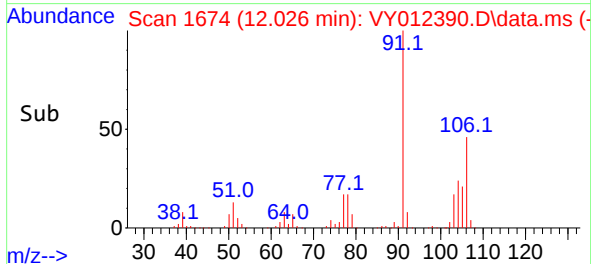
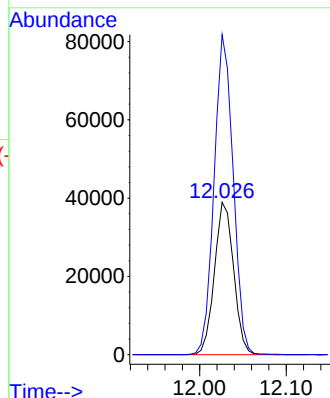
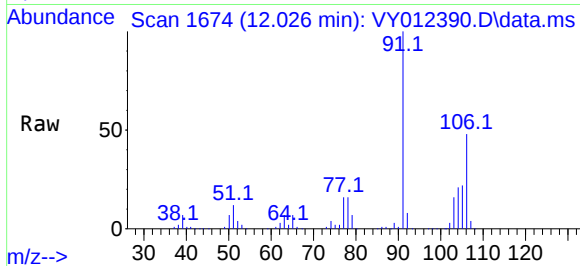




#69
o-Xylene
Concen: 21.692 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

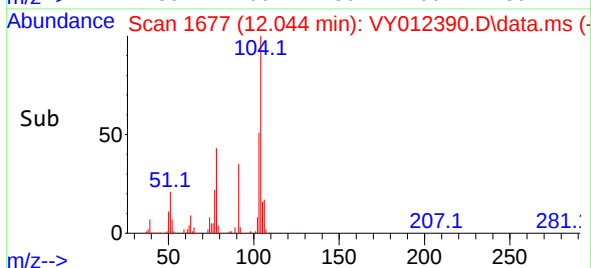
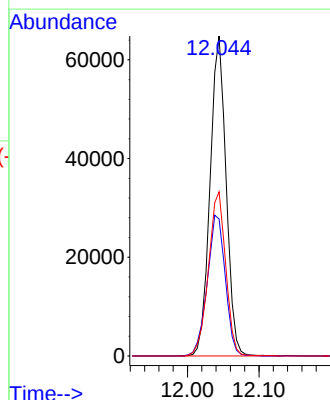
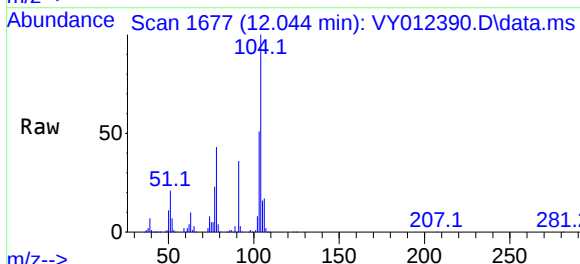
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

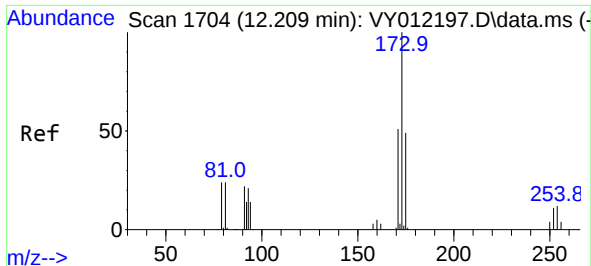
Tgt Ion:106 Resp: 59922
Ion Ratio Lower Upper
106 100
91 208.7 107.5 322.4



#70
Styrene
Concen: 21.927 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:104 Resp: 101208
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 55.2 43.0 64.4

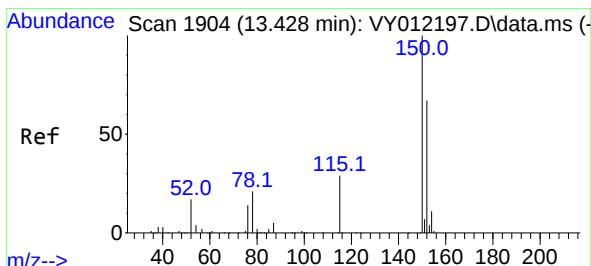
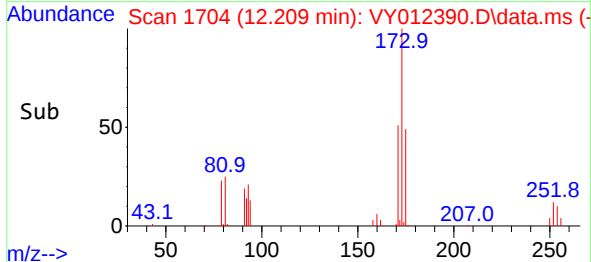
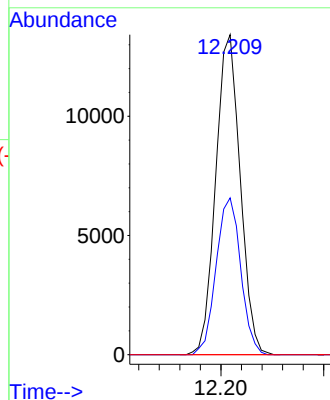
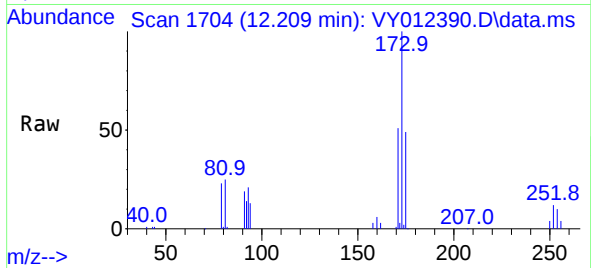




#71
Bromoform
Concen: 22.463 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

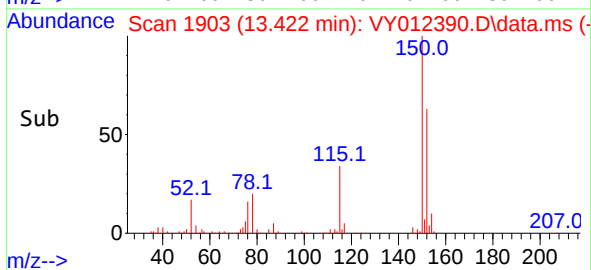
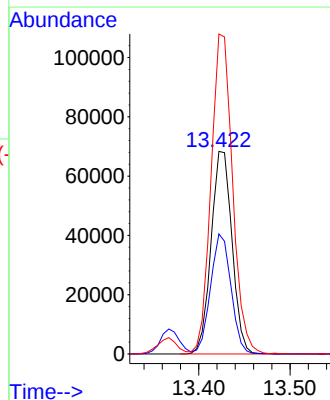
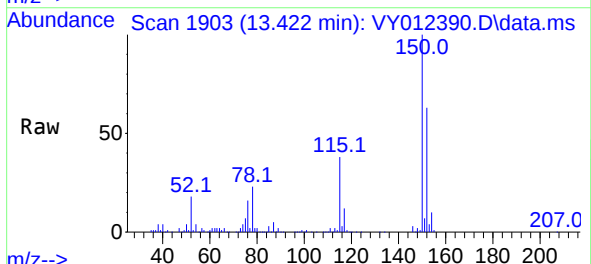
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

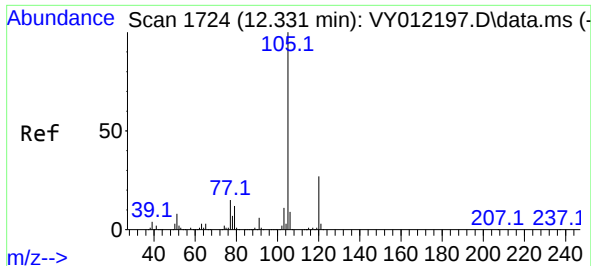
Tgt Ion:173 Resp: 22171
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:152 Resp: 108691
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 162.5 0.0 342.6

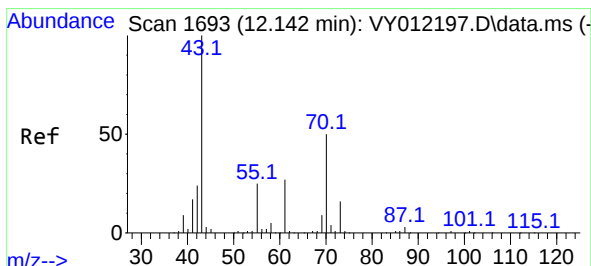
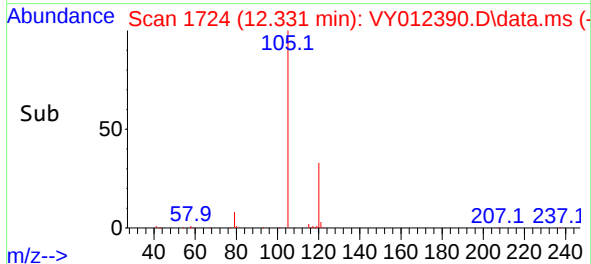
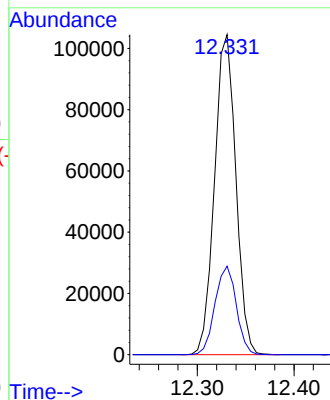
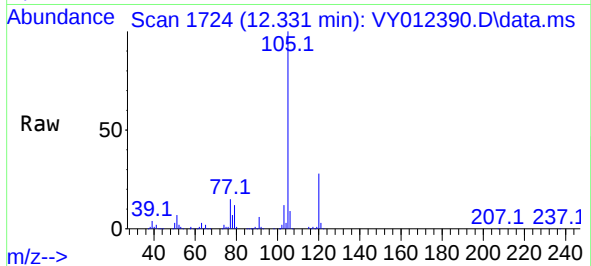




#73
Isopropylbenzene
Concen: 20.388 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

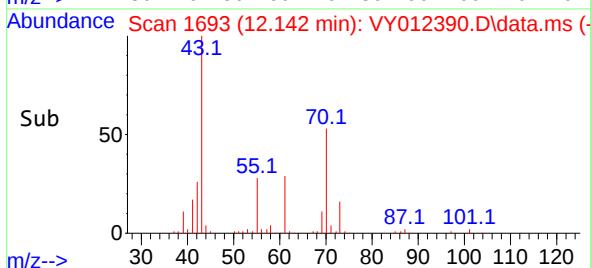
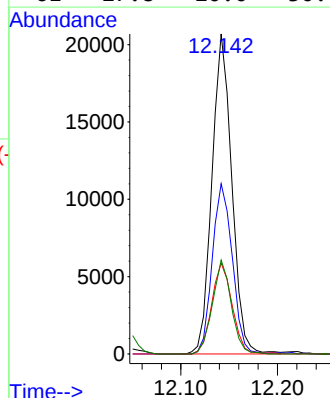
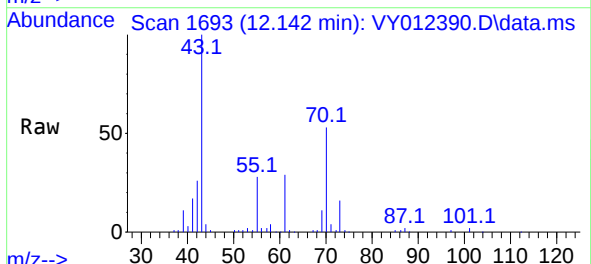
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

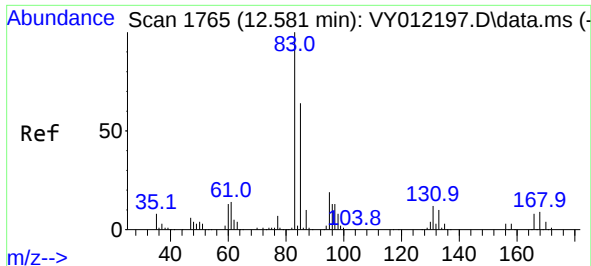
Tgt Ion:105 Resp: 159794
Ion Ratio Lower Upper
105 100
120 27.6 13.2 39.6



#74
N-ethyl acetate
Concen: 19.241 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 43 Resp: 29561
Ion Ratio Lower Upper
43 100
70 53.4 35.8 53.8
55 29.1 21.0 31.4
61 27.8 20.0 30.0

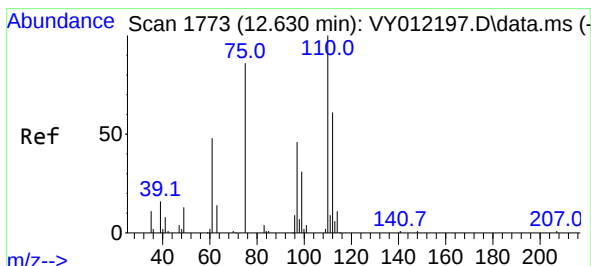
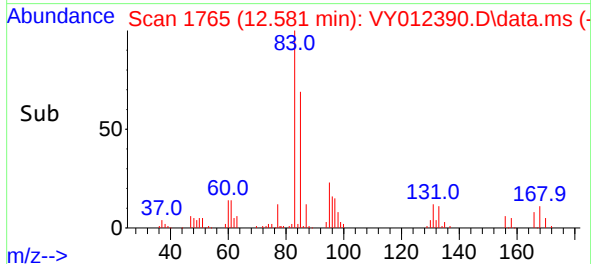
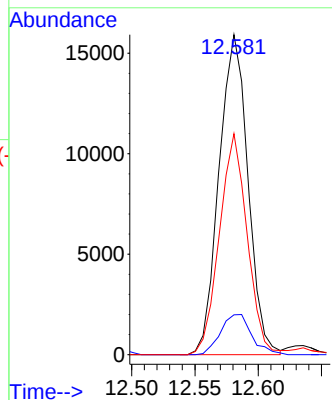
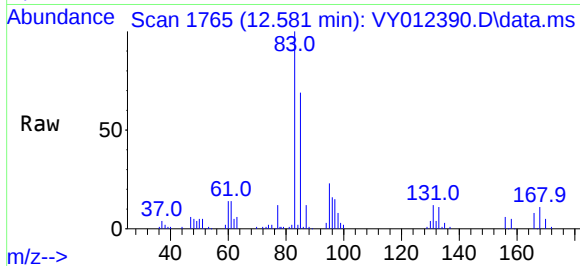




#75
1,1,2,2-Tetrachloroethane
Concen: 20.500 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

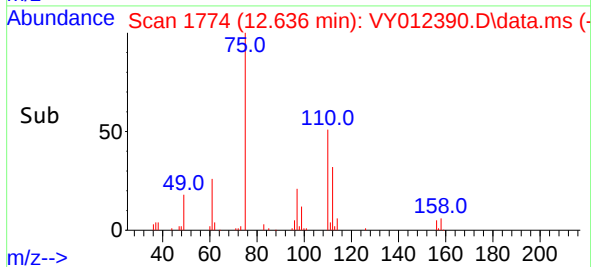
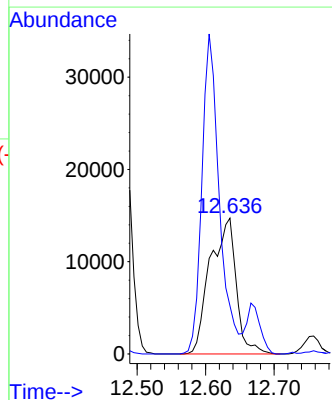
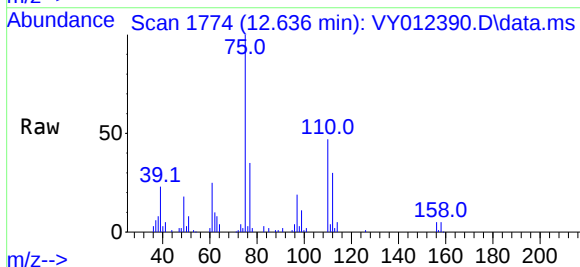
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

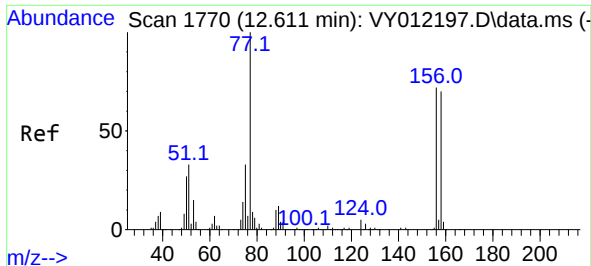
Tgt Ion: 83 Resp: 25308
Ion Ratio Lower Upper
83 100
131 13.5 5.6 16.8
85 66.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.999 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 75 Resp: 38978
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

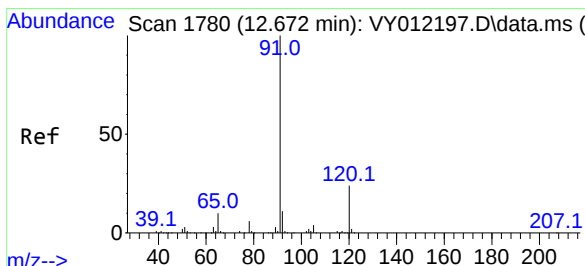
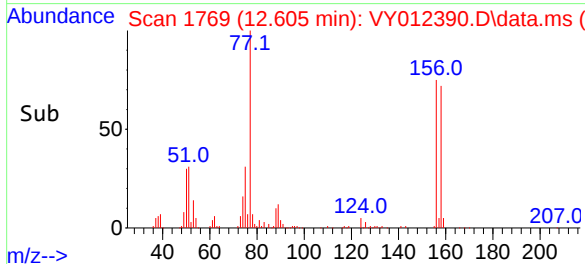
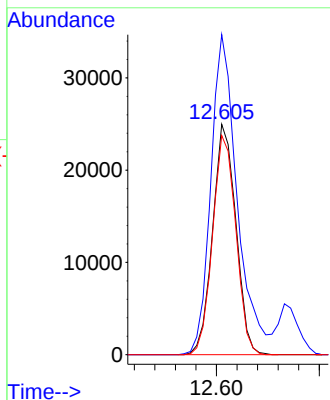
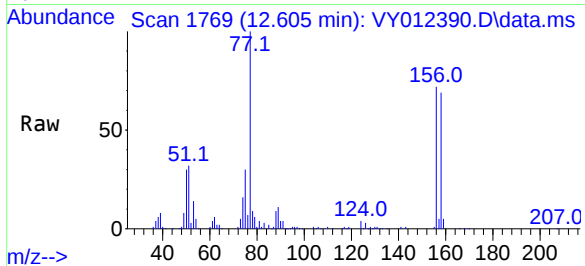




#77
Bromobenzene
Concen: 20.815 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

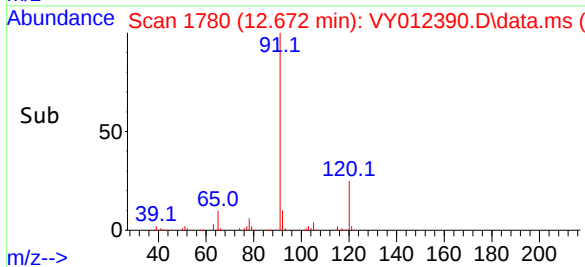
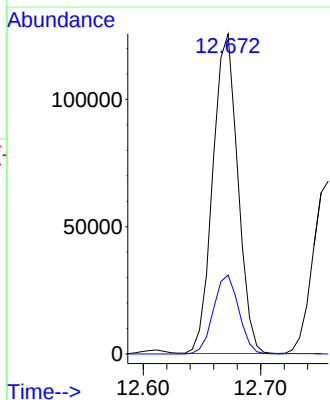
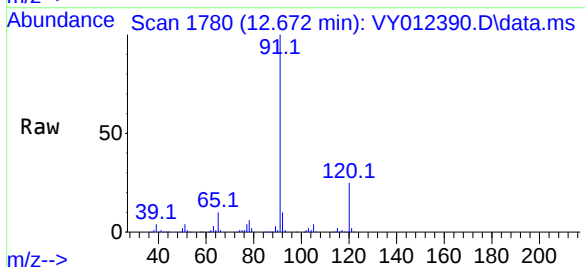
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

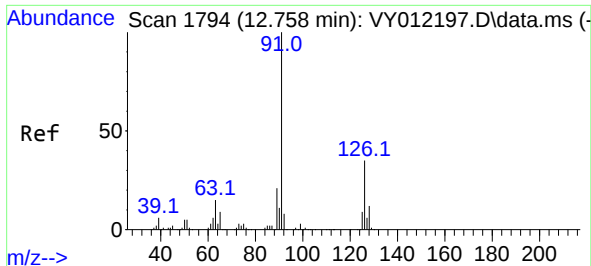
Tgt Ion:156 Resp: 39256
Ion Ratio Lower Upper
156 100
77 156.2 90.0 270.0
158 95.0 48.4 145.2



#78
n-propylbenzene
Concen: 20.255 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 91 Resp: 185769
Ion Ratio Lower Upper
91 100
120 25.0 11.8 35.4

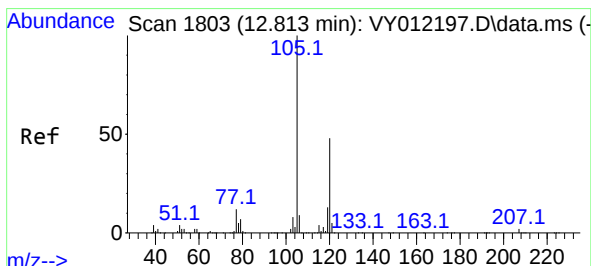
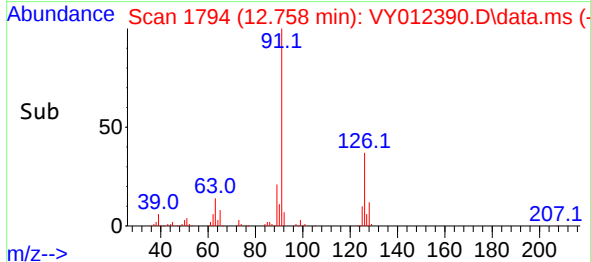
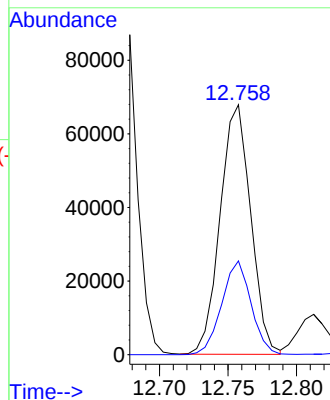
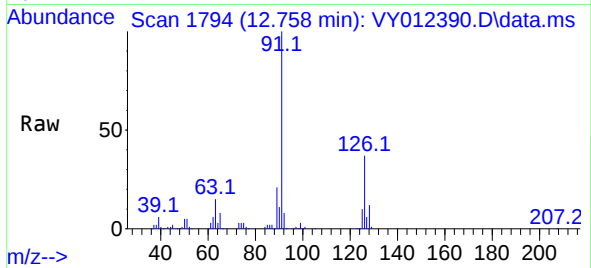




#79
2-Chlorotoluene
Concen: 20.349 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

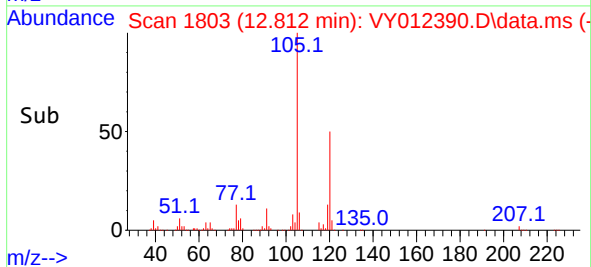
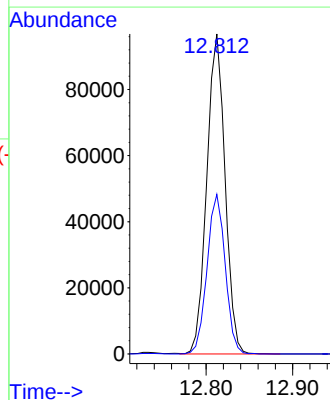
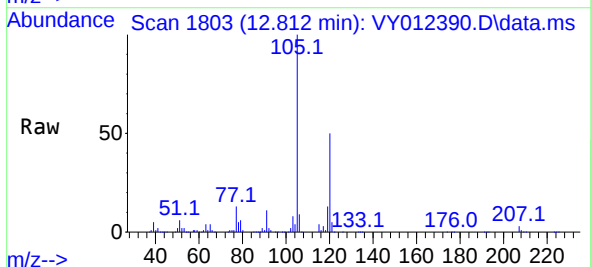
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

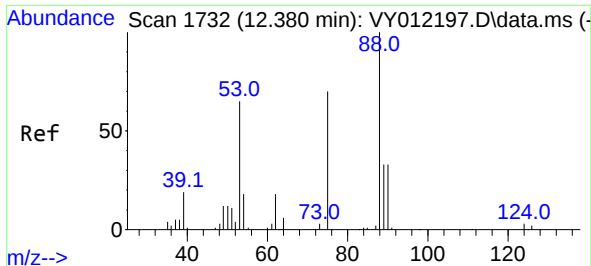
Tgt Ion: 91 Resp: 105518
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.805 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:105 Resp: 141755
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6

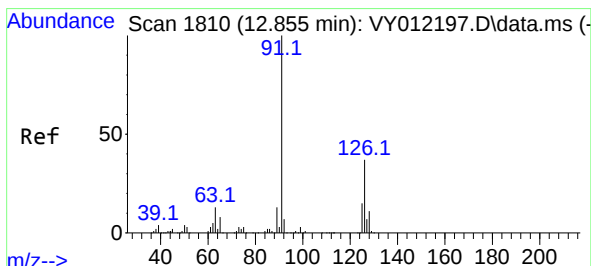
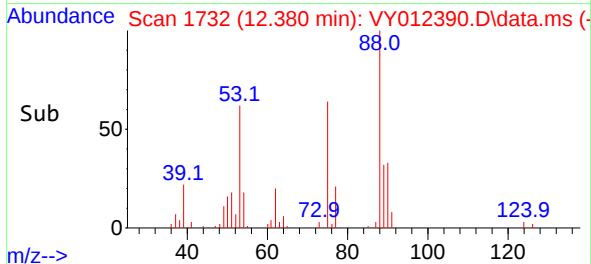
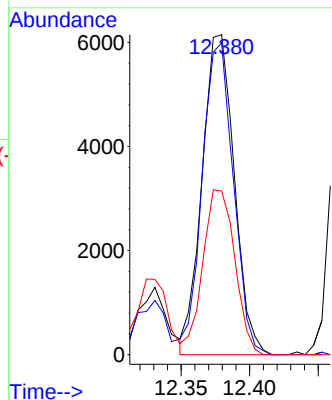
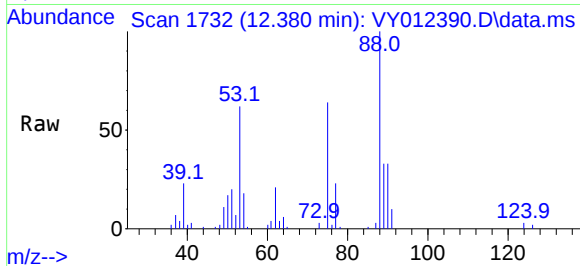




#81
trans-1,4-Dichloro-2-butene
Concen: 20.719 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

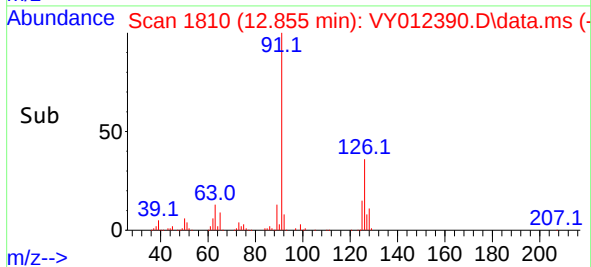
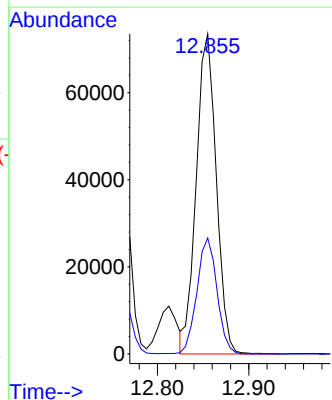
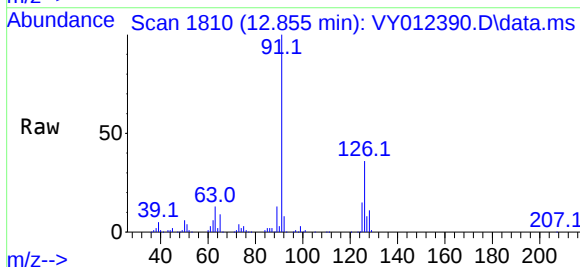
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

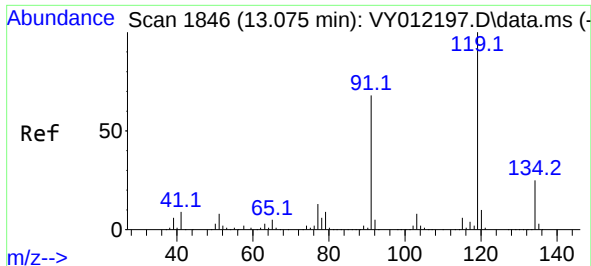
Tgt Ion: 75 Resp: 10050
Ion Ratio Lower Upper
75 100
53 95.0 72.5 108.7
89 51.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.555 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion: 91 Resp: 111960
Ion Ratio Lower Upper
91 100
126 36.4 17.1 51.2

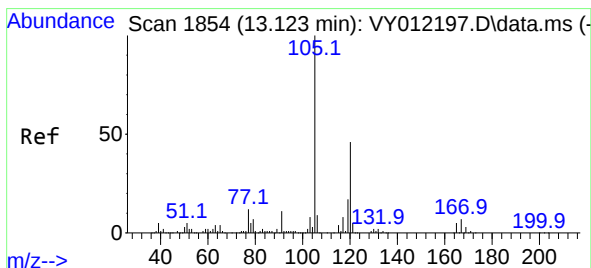
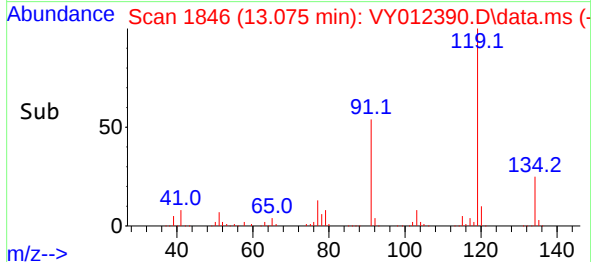
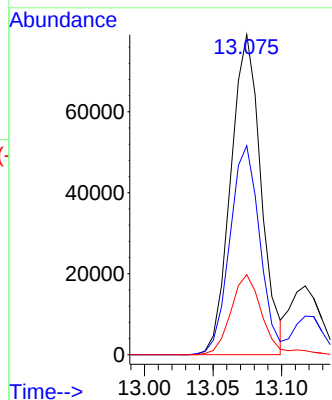
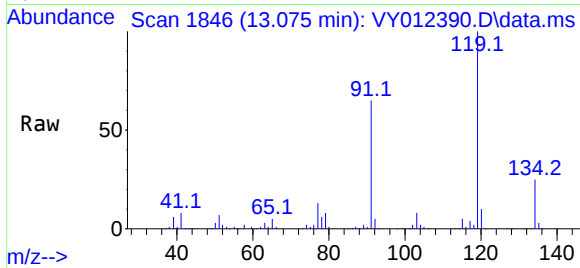




#83
tert-Butylbenzene
Concen: 20.470 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

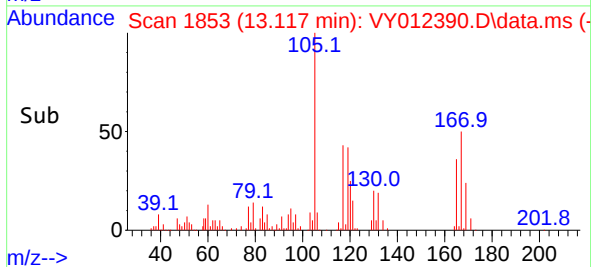
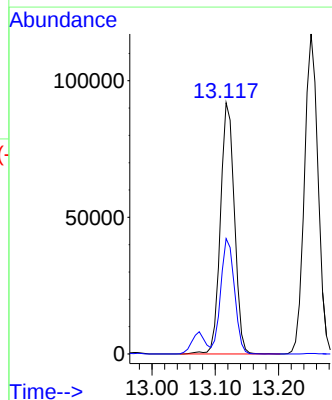
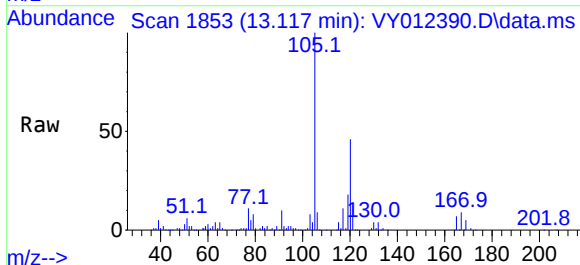
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

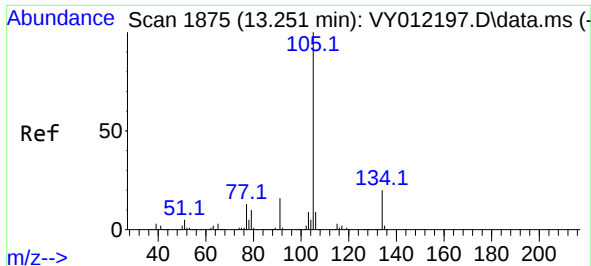
Tgt Ion:119 Resp: 121555
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.886 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:105 Resp: 140335
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

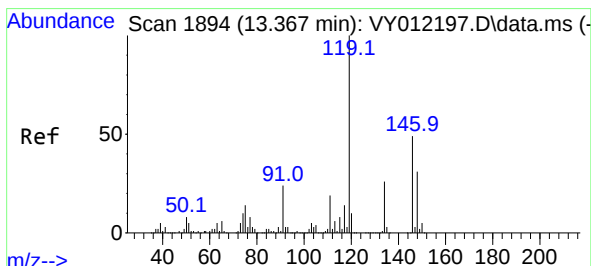
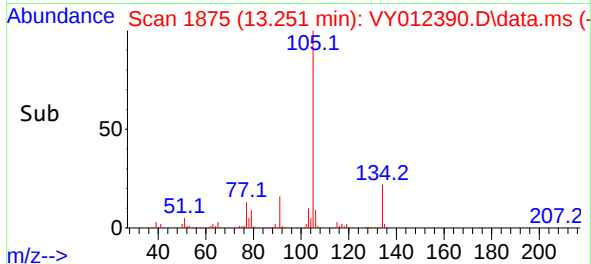
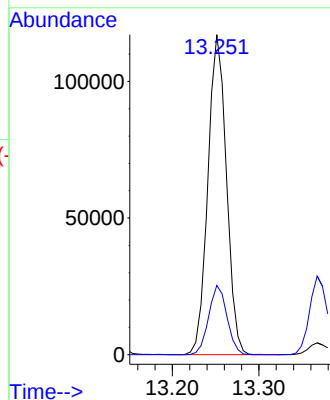
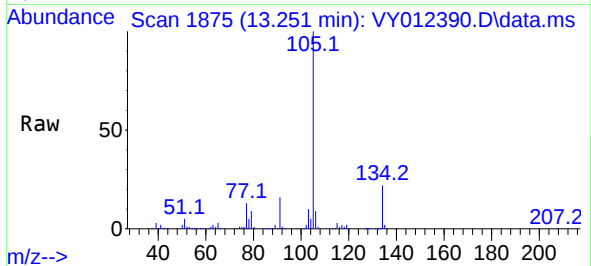




#85
 sec-Butylbenzene
 Concen: 20.593 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012390.D
 Acq: 30 Jan 2023 12:16

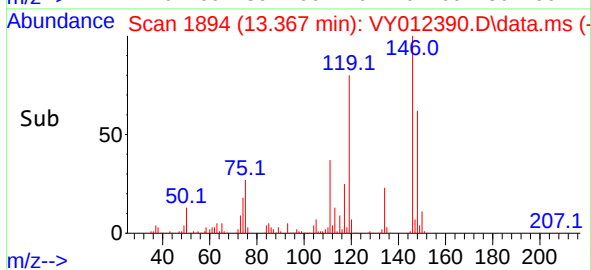
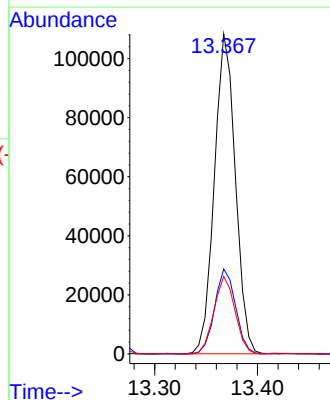
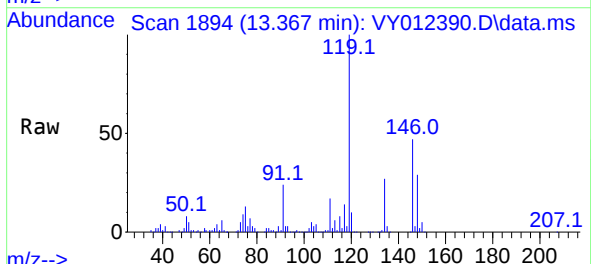
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBSD01

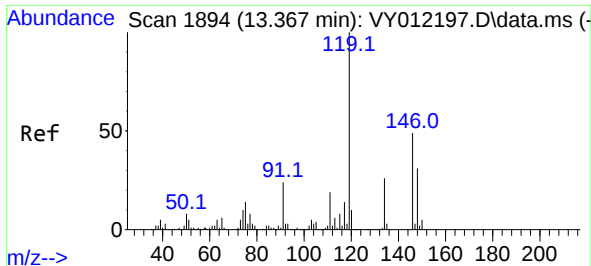
Tgt Ion:105 Resp: 174104
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.801 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012390.D
 Acq: 30 Jan 2023 12:16

Tgt Ion:119 Resp: 153655
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.349 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBSD01

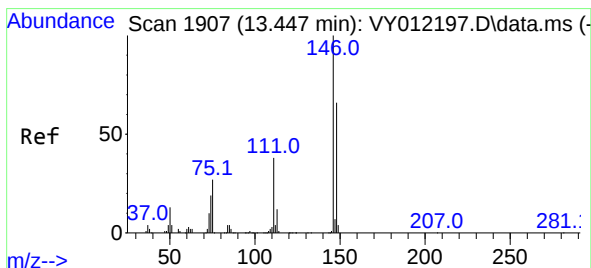
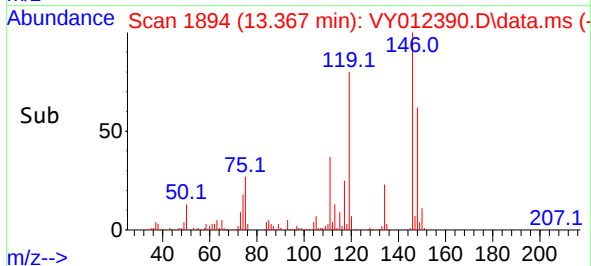
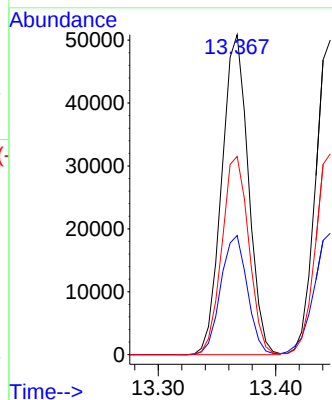
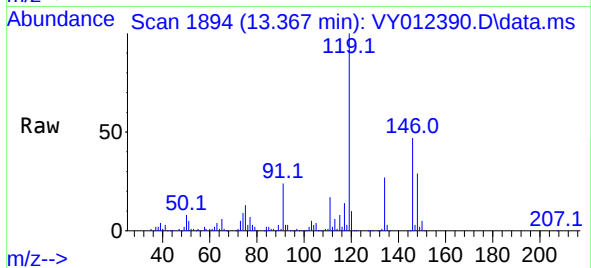
Tgt Ion:146 Resp: 80079

Ion Ratio Lower Upper

146 100

111 37.3 19.7 59.0

148 62.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.904 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

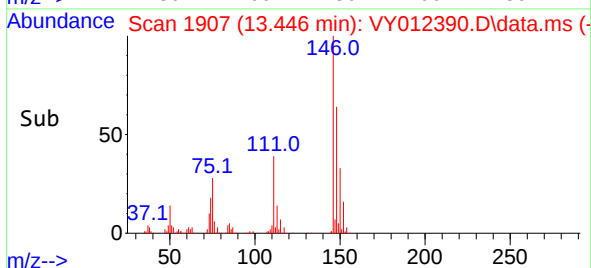
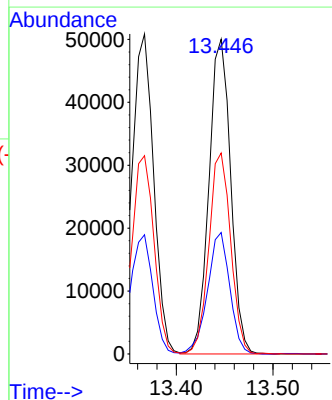
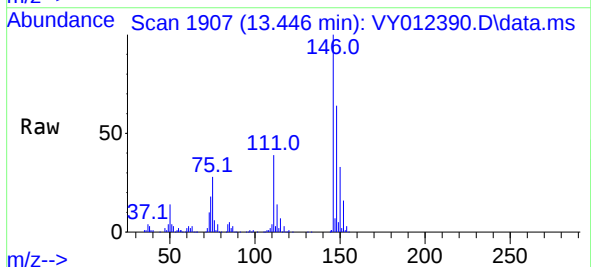
Tgt Ion:146 Resp: 78197

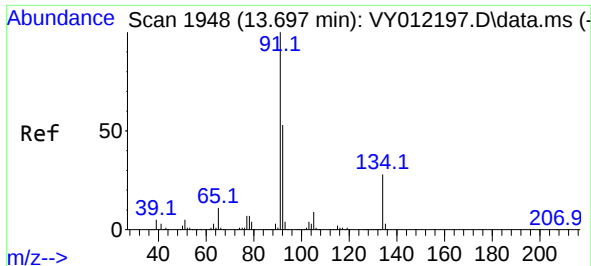
Ion Ratio Lower Upper

146 100

111 39.6 19.6 58.7

148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.484 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012390.D

Acq: 30 Jan 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

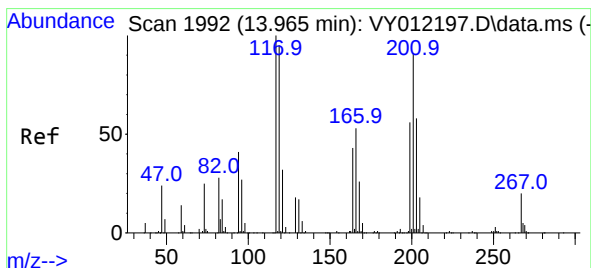
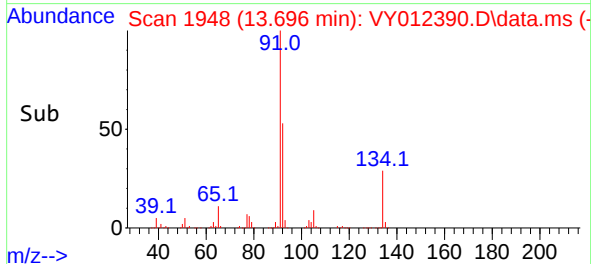
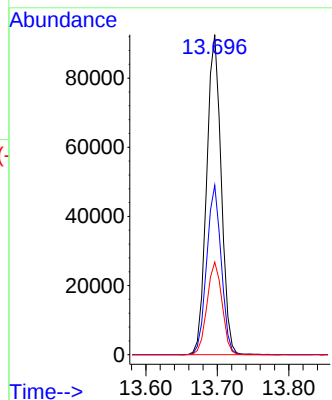
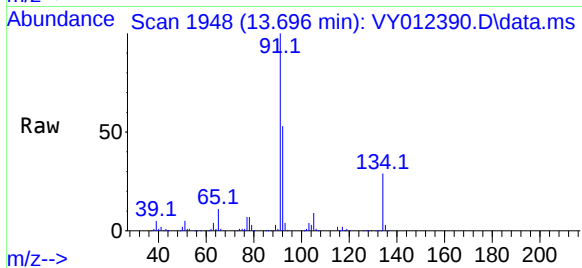
Tgt Ion: 91 Resp: 131131

Ion Ratio Lower Upper

91 100

92 52.8 26.8 80.4

134 29.7 13.3 39.8



#90

Hexachloroethane

Concen: 20.469 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012390.D

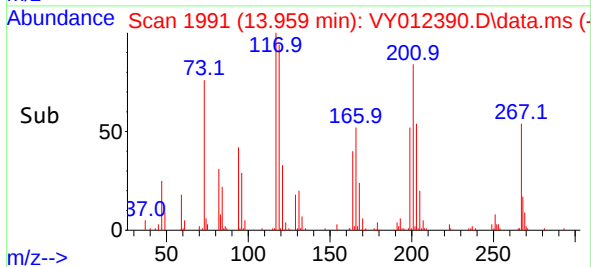
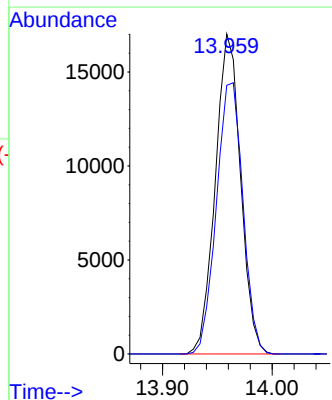
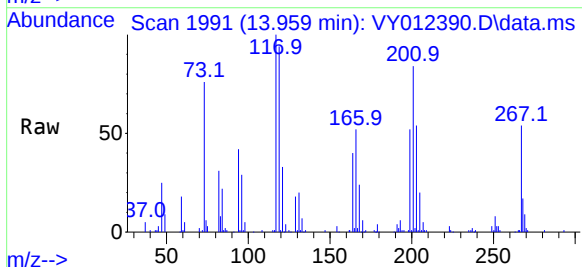
Acq: 30 Jan 2023 12:16

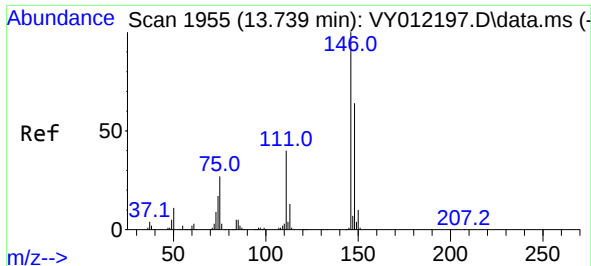
Tgt Ion: 117 Resp: 27296

Ion Ratio Lower Upper

117 100

201 88.8 40.3 120.8

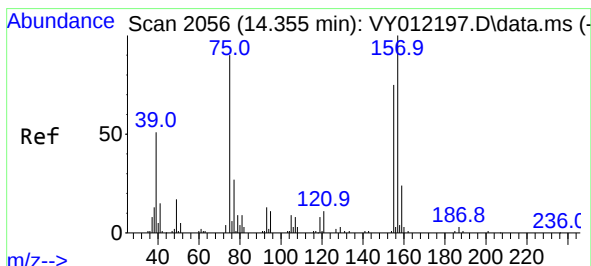
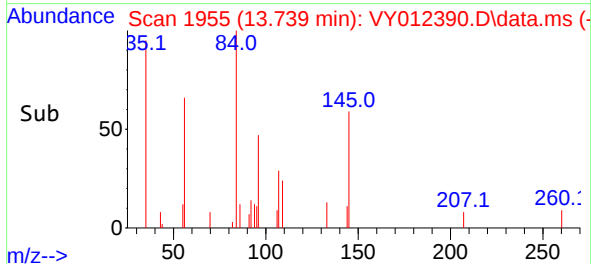
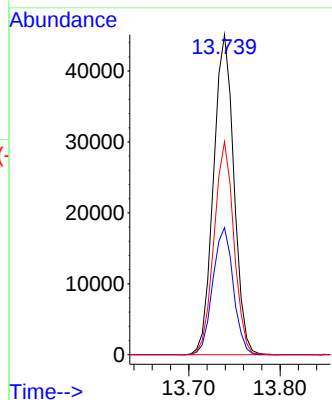
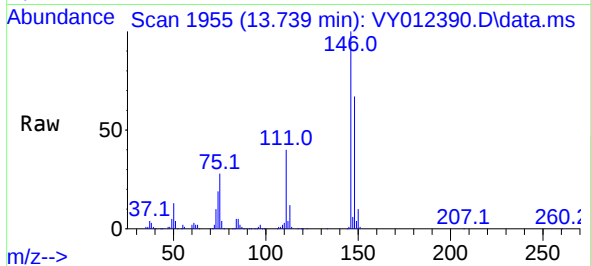




#91
1,2-Dichlorobenzene
Concen: 20.928 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

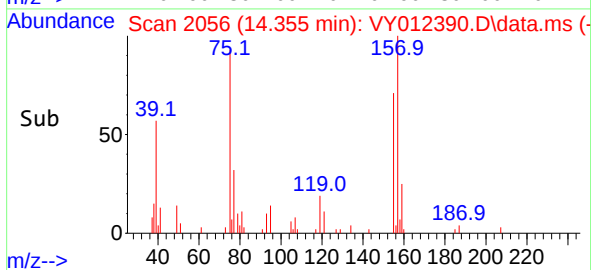
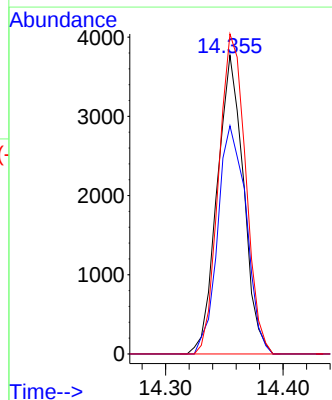
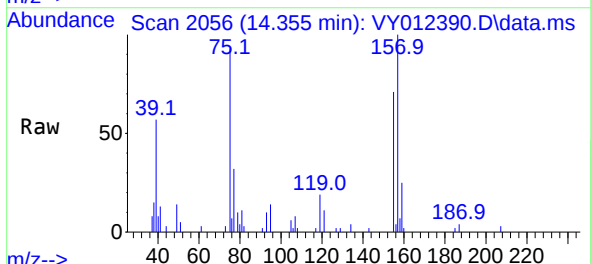
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

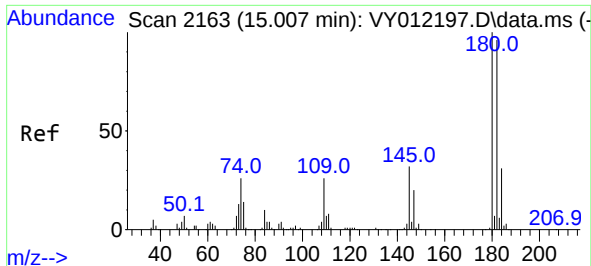
Tgt Ion:	146	Resp:	70045
Ion Ratio	Lower	Upper	
146	100		
111	39.8	20.3	60.8
148	64.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.067 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:	75	Resp:	5885
Ion Ratio	Lower	Upper	
75	100		
155	82.5	42.3	126.8
157	109.2	54.4	163.3

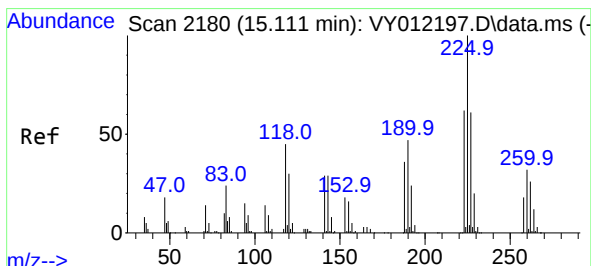
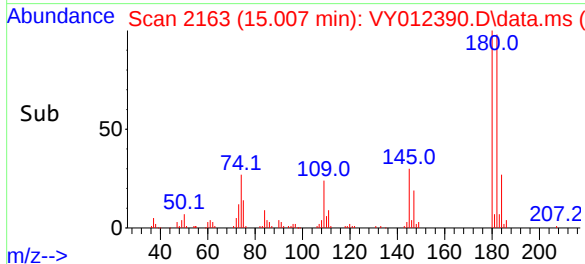
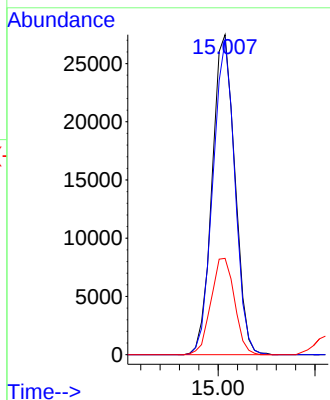
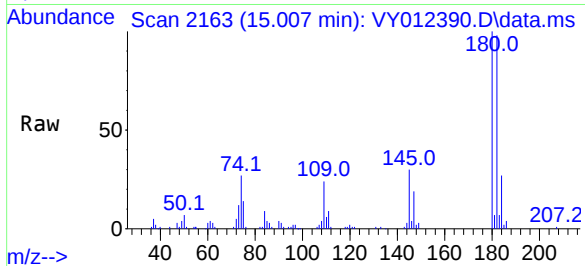




#93
1,2,4-Trichlorobenzene
Concen: 20.891 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

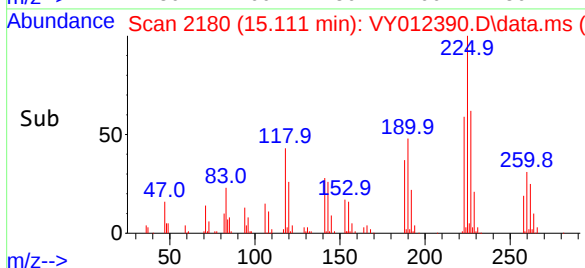
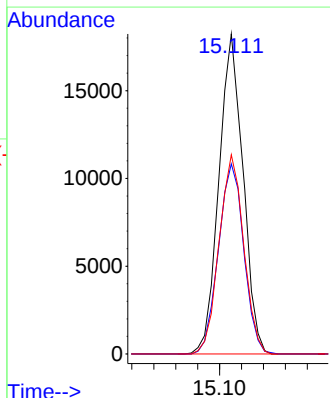
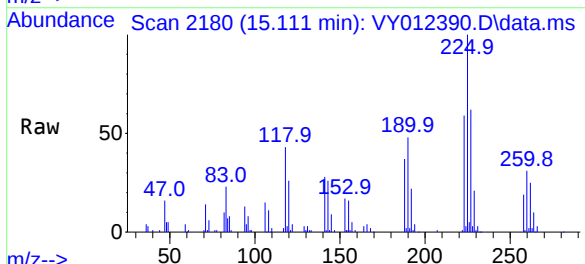
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBSD01

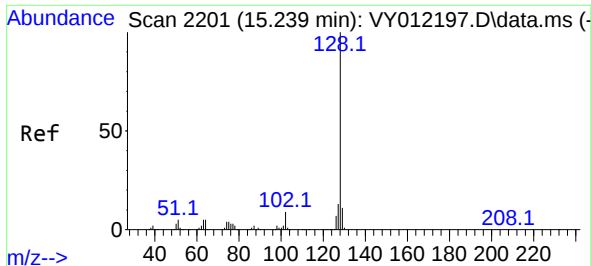
Tgt Ion:180 Resp: 44802
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 31.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.556 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:225 Resp: 27833
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 63.5 32.6 97.8

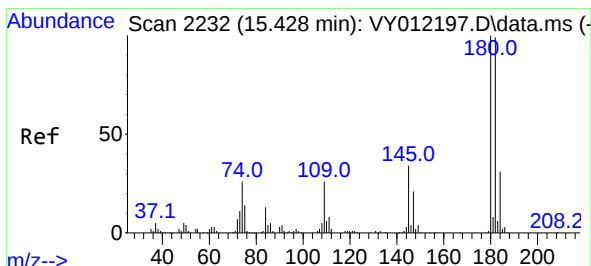
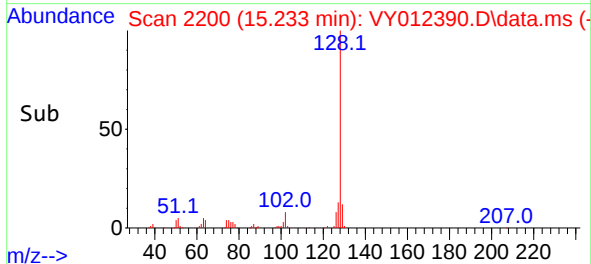
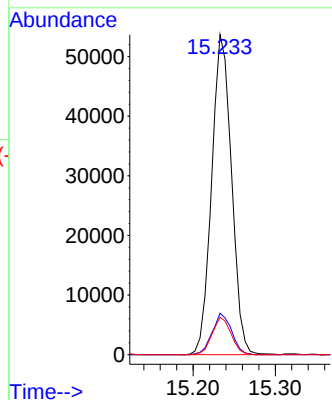
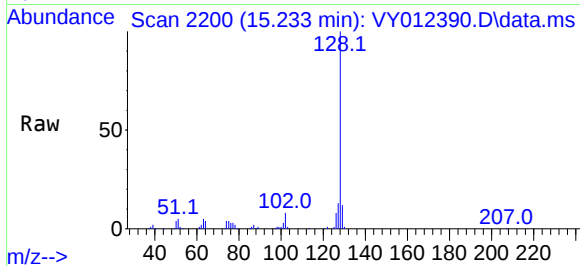




#95
Naphthalene
Concen: 21.286 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:128 Resp: 90099
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.035 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012390.D
Acq: 30 Jan 2023 12:16

Tgt Ion:180 Resp: 38818
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.7
145 31.9 16.1 48.2

