

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008130.D
 Acq On : 31 Mar 2022 11:18
 Operator : SY/MD
 Sample : VY0331SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBS01

Quant Time: Mar 31 14:22:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	254494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75670	50.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.680%	
35) Dibromofluoromethane	7.722	113	80303	50.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.660%	
50) Toluene-d8	10.179	98	296425	49.310	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	12.483	95	101270	47.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28203	21.090	ug/l	100
3) Chloromethane	2.113	50	32090	19.706	ug/l	94
4) Vinyl Chloride	2.253	62	42373	19.557	ug/l	97
5) Bromomethane	2.643	94	37019	20.848	ug/l	100
6) Chloroethane	2.790	64	27873	19.557	ug/l	99
7) Trichlorofluoromethane	3.125	101	52223	19.054	ug/l	88
8) Diethyl Ether	3.527	74	17550	19.773	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	32873	19.335	ug/l	92
10) Methyl Iodide	4.088	142	33761	18.121	ug/l	90
11) Tert butyl alcohol	4.960	59	14702	95.207	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	30929	19.651	ug/l #	80
13) Acrolein	3.729	56	11414	90.811	ug/l	95
14) Allyl chloride	4.478	41	39741	19.191	ug/l #	90
15) Acrylonitrile	5.161	53	42061	99.487	ug/l	97
16) Acetone	3.942	43	32124	94.428	ug/l #	84
17) Carbon Disulfide	4.198	76	90178	20.220	ug/l	100
18) Methyl Acetate	4.478	43	18479	15.673	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	87632	19.592	ug/l	95
20) Methylene Chloride	4.722	84	37600	18.788	ug/l #	73
21) trans-1,2-Dichloroethene	5.222	96	36469	20.011	ug/l	84
22) Diisopropyl ether	6.118	45	87099	19.550	ug/l #	91
23) Vinyl Acetate	6.064	43	286151	103.655	ug/l #	85
24) 1,1-Dichloroethane	6.021	63	56747	19.239	ug/l	98
25) 2-Butanone	6.984	43	51300	99.092	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	53941	19.311	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	41240	19.522	ug/l	80
28) Bromochloromethane	7.338	49	19919	20.697	ug/l #	69
29) Tetrahydrofuran	7.344	42	34131	101.407	ug/l #	74
30) Chloroform	7.508	83	62467	19.559	ug/l	97
31) Cyclohexane	7.783	56	52387	18.830	ug/l #	79
32) 1,1,1-Trichloroethane	7.703	97	58088	19.685	ug/l	94
36) 1,1-Dichloropropene	7.917	75	47772	19.060	ug/l	95
37) Ethyl Acetate	7.076	43	24108	20.590	ug/l #	90
38) Carbon Tetrachloride	7.905	117	51712	18.932	ug/l	99
39) Methylcyclohexane	9.185	83	62093	18.354	ug/l #	84
40) Benzene	8.161	78	138626	19.336	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	31328	53.286	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	38630	19.207	ug/l	90
43) Isopropyl Acetate	8.270	43	44019	19.151	ug/l #	86
44) Trichloroethene	8.941	130	39537	19.070	ug/l	100
45) 1,2-Dichloropropane	9.215	63	32561	19.271	ug/l #	88
46) Dibromomethane	9.307	93	21736	19.564	ug/l	95
47) Bromodichloromethane	9.496	83	48556	19.113	ug/l	96
48) Methyl methacrylate	9.295	41	18980	18.644	ug/l #	77
49) 1,4-Dioxane	9.295	88	6052	409.766	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	113196	97.643	ug/l #	84
52) Toluene	10.246	92	91140	19.384	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	49306	18.934	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	56208	19.067	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	29740	19.386	ug/l	95
56) Ethyl methacrylate	10.508	69	38848	19.413	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	48690	19.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	73890	89.118	ug/l #	87
59) 2-Hexanone	10.831	43	78503	96.774	ug/l	81
60) Dibromochloromethane	10.983	129	35557	19.058	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29443	19.270	ug/l	99
64) Tetrachloroethene	10.721	164	32821	18.743	ug/l	97
65) Chlorobenzene	11.520	112	99056	19.269	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	36091	19.033	ug/l	96
67) Ethyl Benzene	11.593	91	171816	19.069	ug/l	95
68) m/p-Xylenes	11.703	106	136819	38.188	ug/l	93
69) o-Xylene	12.032	106	65880	19.205	ug/l	91
70) Styrene	12.044	104	108650	19.348	ug/l	94
71) Bromoform	12.209	173	21058	18.393	ug/l #	98
73) Isopropylbenzene	12.331	105	170051	19.435	ug/l	98
74) N-amyl acetate	12.142	43	37612	19.556	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	34283	20.159	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	42861	33.170	ug/l #	100
77) Bromobenzene	12.611	156	39330	19.594	ug/l	94
78) n-propylbenzene	12.672	91	203378	19.706	ug/l	97
79) 2-Chlorotoluene	12.757	91	113521	19.829	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	140804	19.644	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11274	19.467	ug/l	85
82) 4-Chlorotoluene	12.855	91	116723	19.870	ug/l	98
83) tert-Butylbenzene	13.074	119	123832	19.391	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	137487	19.697	ug/l	98
85) sec-Butylbenzene	13.257	105	186294	19.764	ug/l	99
86) p-Isopropyltoluene	13.373	119	153856	19.613	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	77283	19.420	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76748	19.338	ug/l	99
89) n-Butylbenzene	13.696	91	142769	19.781	ug/l	99
90) Hexachloroethane	13.965	117	29098	19.144	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	67823	19.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5430	20.005	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	38128	18.169	ug/l	97
94) Hexachlorobutadiene	15.117	225	19214	17.308	ug/l	98
95) Naphthalene	15.239	128	84029	18.115	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	33030	18.191	ug/l	99

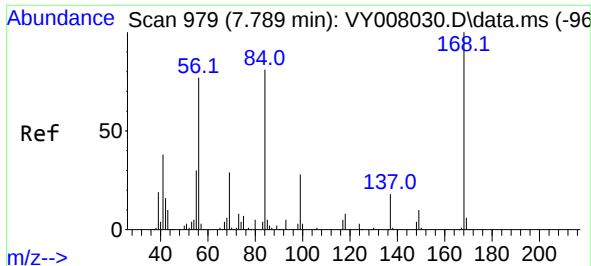
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
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Response via : Initial Calibration

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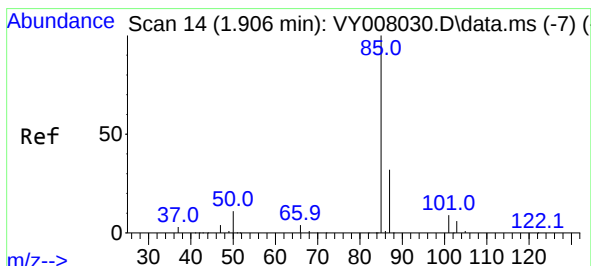
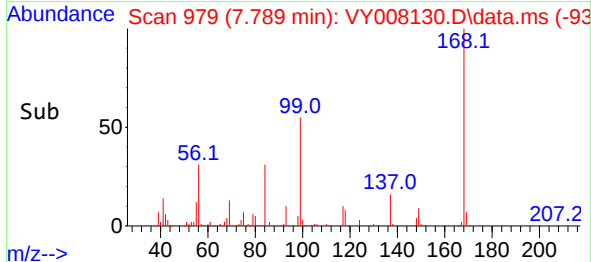
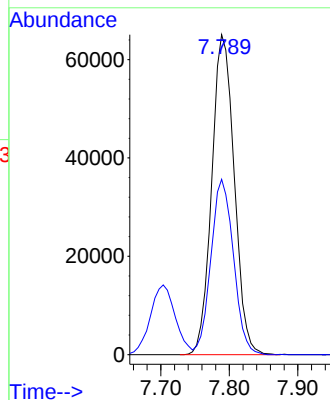
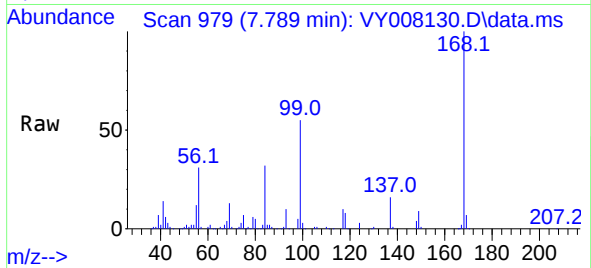
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

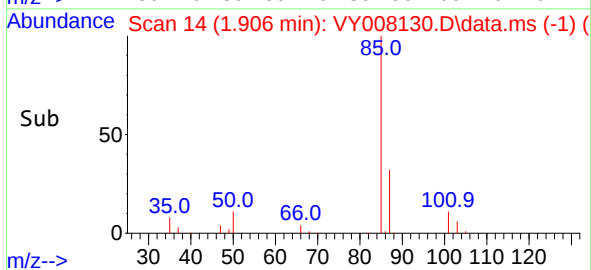
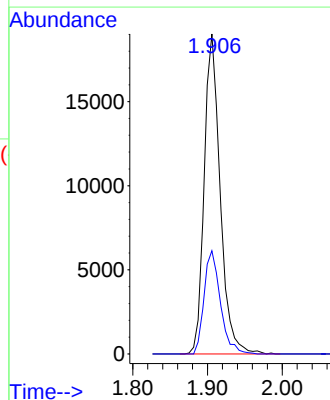
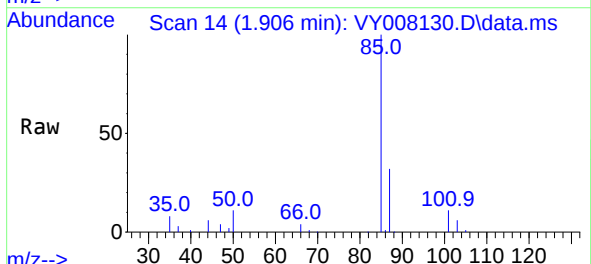
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

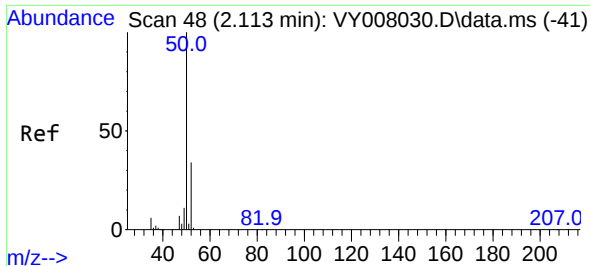
Tgt Ion:168 Resp: 148346
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.090 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 85 Resp: 28203
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

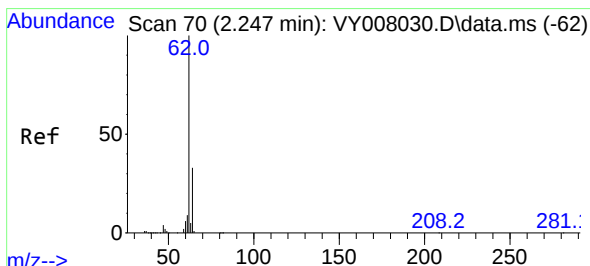
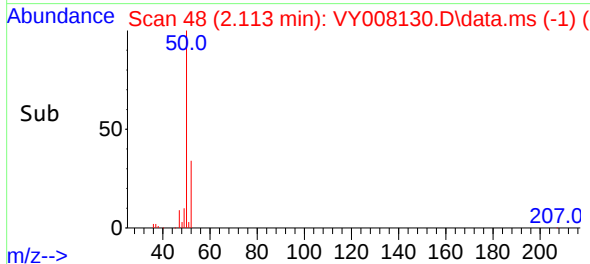
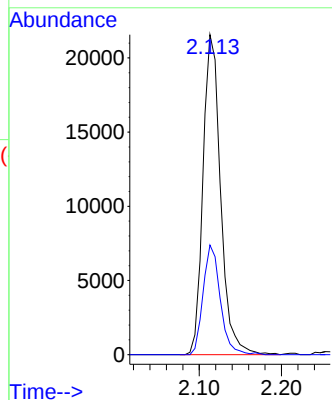
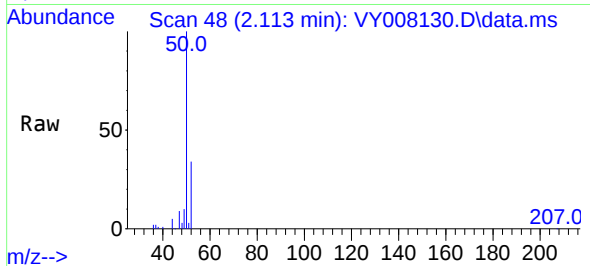




#3
Chloromethane
Concen: 19.706 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

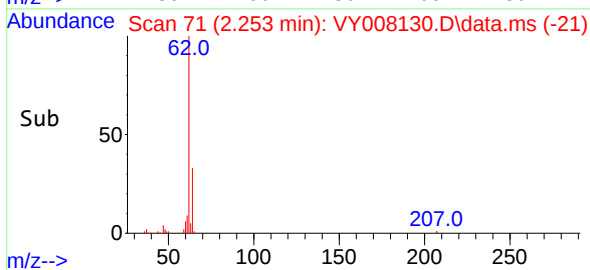
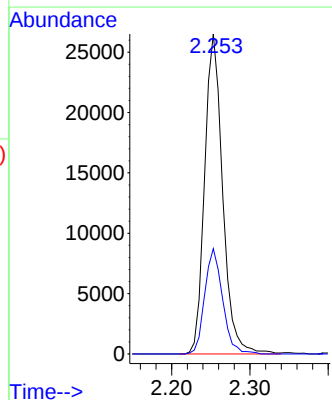
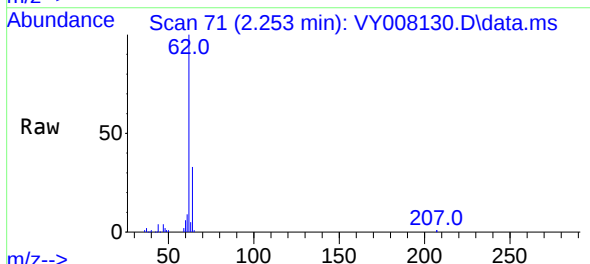
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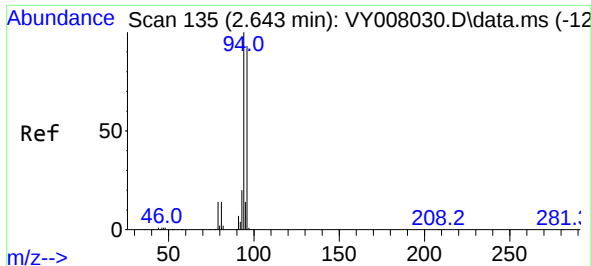
Tgt Ion: 50 Resp: 32090
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.557 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 62 Resp: 42373
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

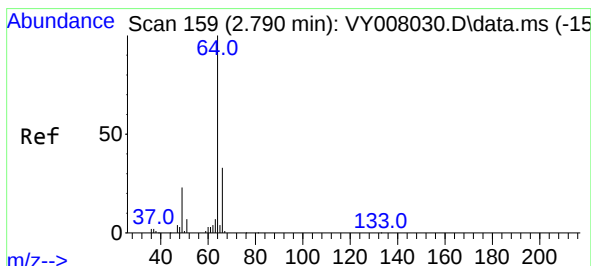
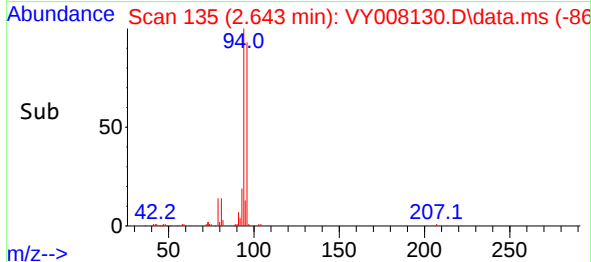
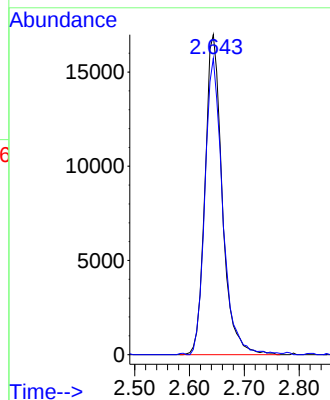
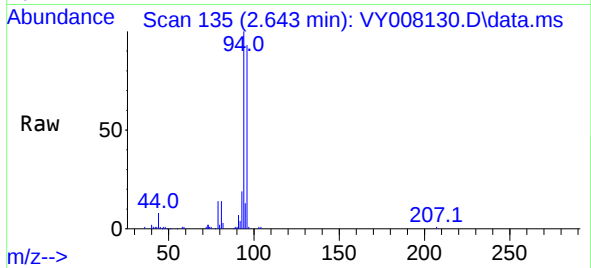




#5
Bromomethane
Concen: 20.848 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

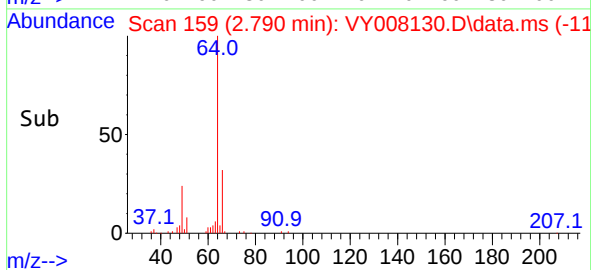
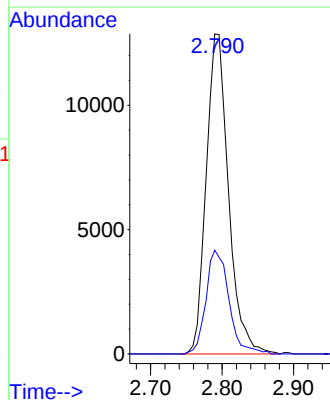
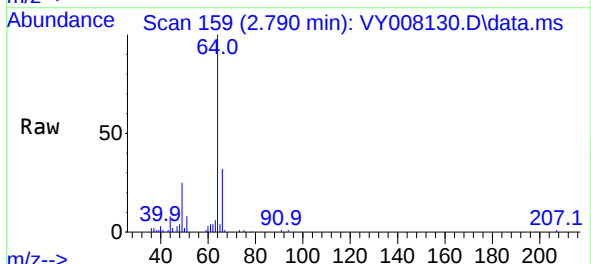
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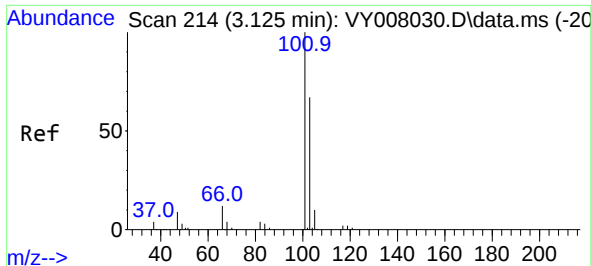
Tgt Ion: 94 Resp: 37019
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3



#6
Chloroethane
Concen: 19.557 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 64 Resp: 27873
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

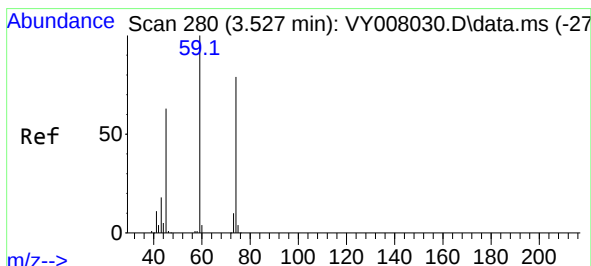
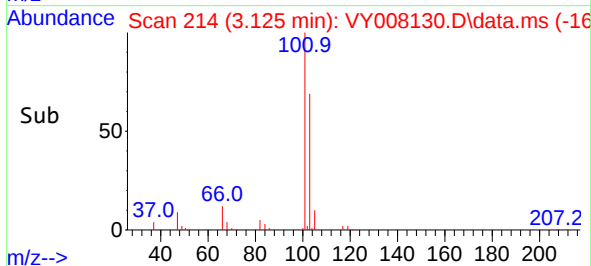
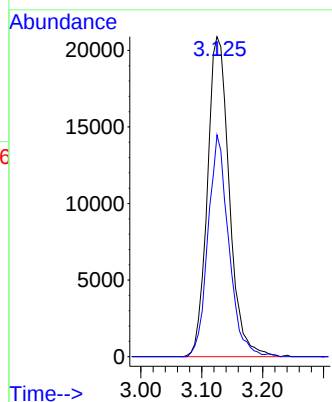
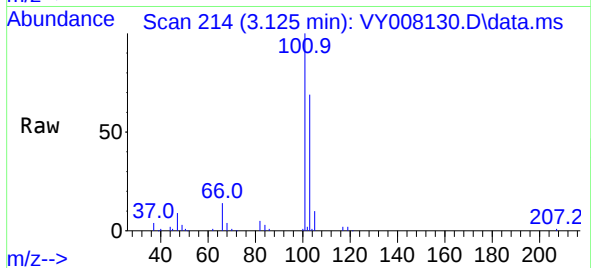




#7
 Trichlorofluoromethane
 Concen: 19.054 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008130.D
 Acq: 31 Mar 2022 11:18

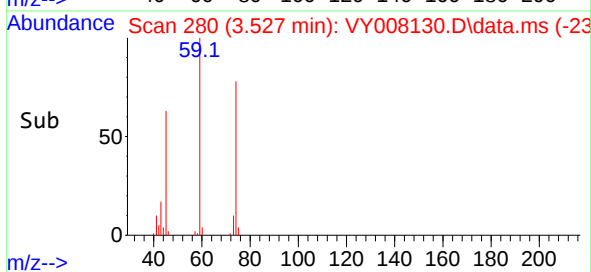
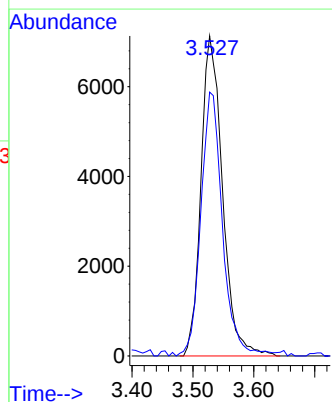
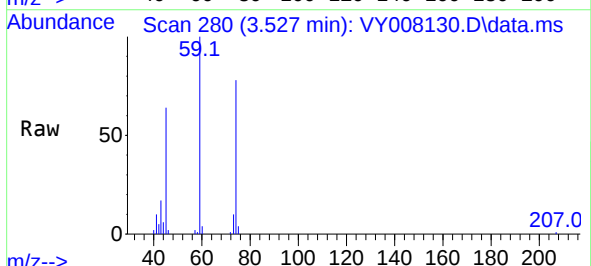
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBSD01

Tgt Ion:101 Resp: 52223
 Ion Ratio Lower Upper
 101 100
 103 69.2 48.0 72.0

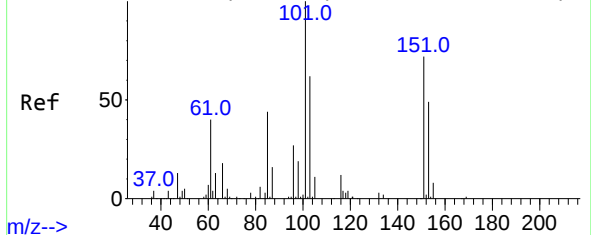


#8
 Diethyl Ether
 Concen: 19.773 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008130.D
 Acq: 31 Mar 2022 11:18

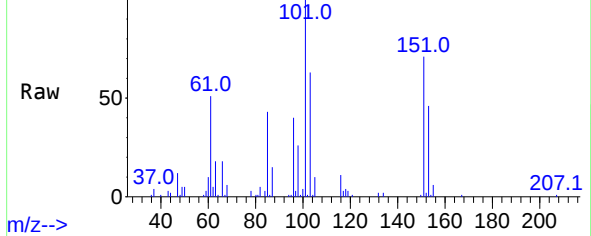
Tgt Ion: 74 Resp: 17550
 Ion Ratio Lower Upper
 74 100
 45 82.7 55.1 165.5



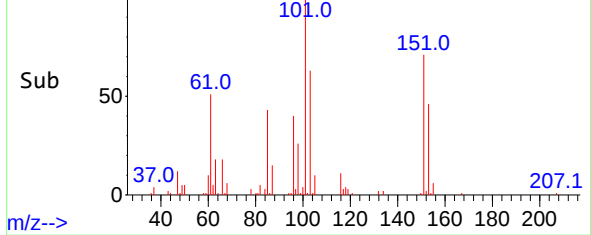
Abundance Scan 341 (3.899 min): VY008030.D\data.ms (-32



m/z--> Scan 341 (3.899 min): VY008130.D\data.ms

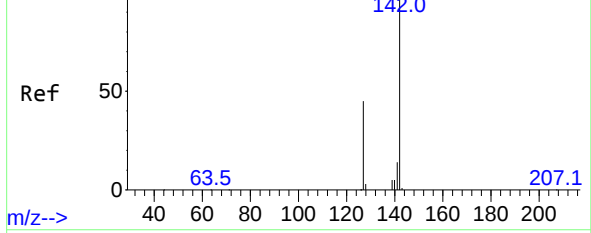


Abundance Scan 341 (3.899 min): VY008130.D\data.ms (-29

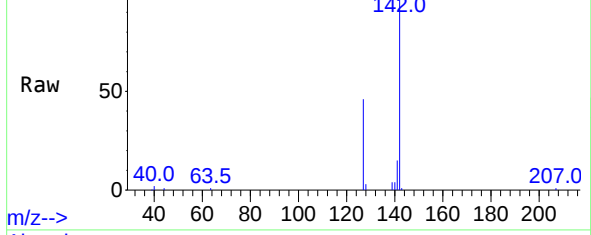


m/z-->

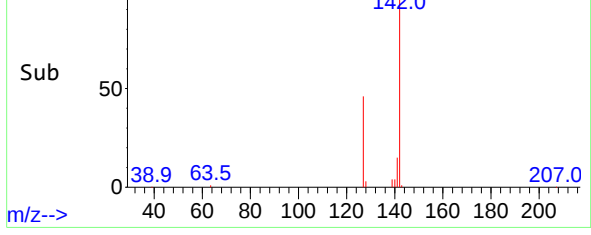
Abundance Scan 372 (4.088 min): VY008030.D\data.ms (-36



m/z--> Scan 372 (4.088 min): VY008130.D\data.ms



Abundance Scan 372 (4.088 min): VY008130.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.335 ug/l

RT: 3.899 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBS01

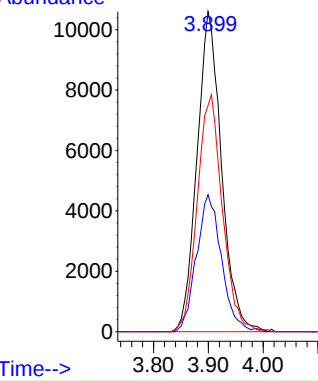
Tgt Ion:101 Resp: 32873

Ion Ratio Lower Upper

101 100

85 43.8 40.6 60.8

151 75.8 64.9 97.3



#10

Methyl Iodide

Concen: 18.121 ug/l

RT: 4.088 min Scan# 372

Delta R.T. 0.000 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

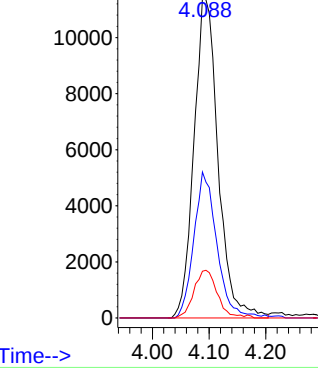
Tgt Ion:142 Resp: 33761

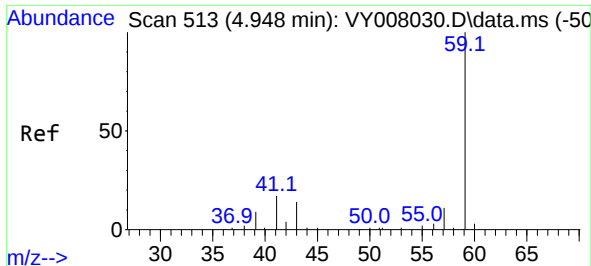
Ion Ratio Lower Upper

142 100

127 43.2 41.5 62.3

141 14.5 11.9 17.9

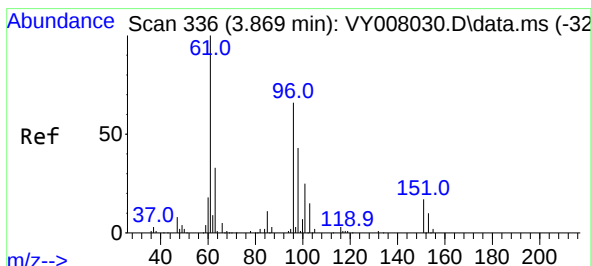
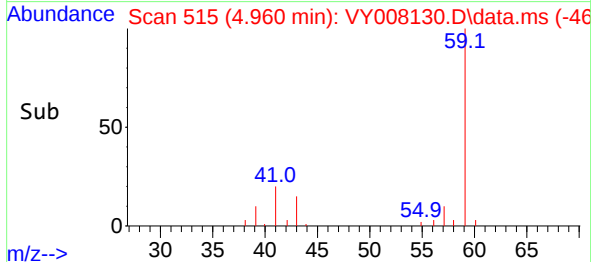
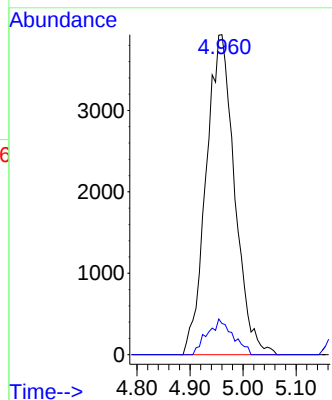
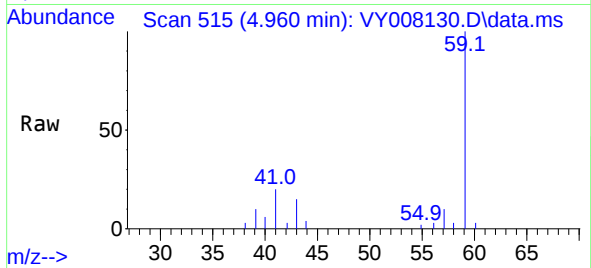




#11
Tert butyl alcohol
Concen: 95.207 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

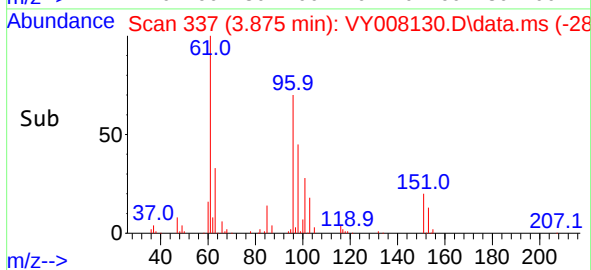
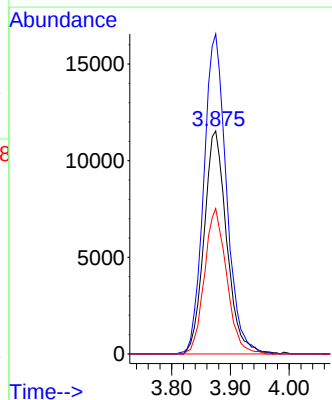
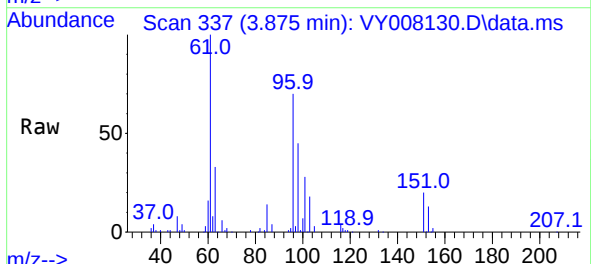
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

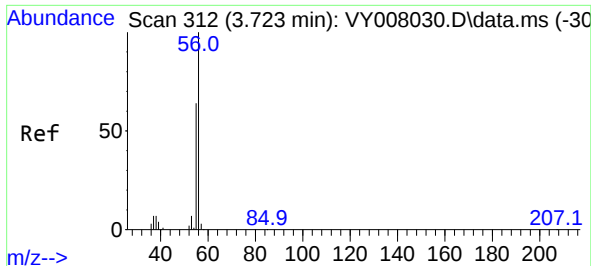
Tgt Ion: 59 Resp: 14702
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.651 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 96 Resp: 30929
Ion Ratio Lower Upper
96 100
61 143.4 145.8 218.6#
98 65.2 52.5 78.7

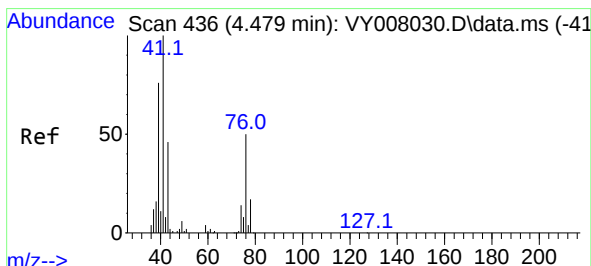
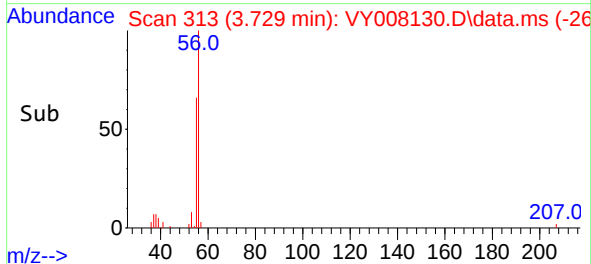
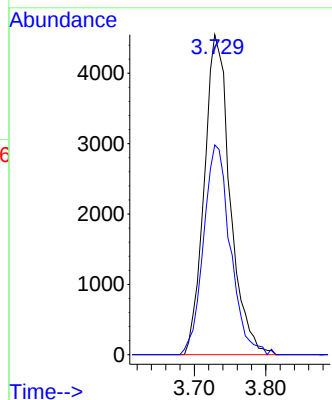
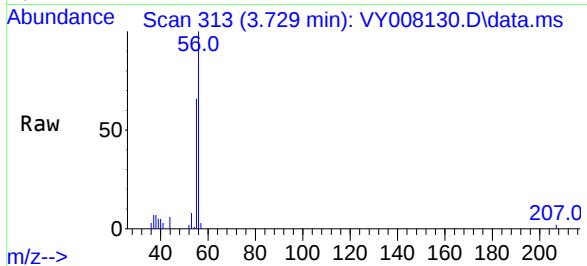




#13
Acrolein
Concen: 90.811 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

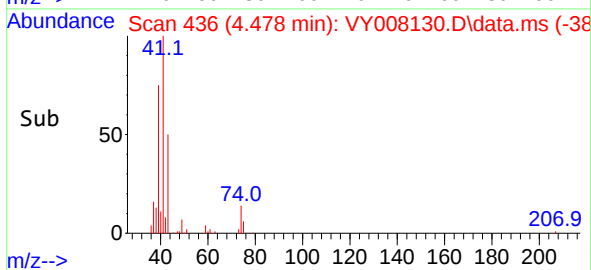
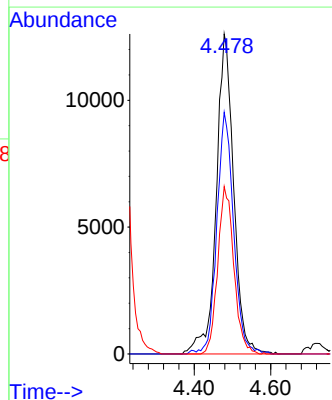
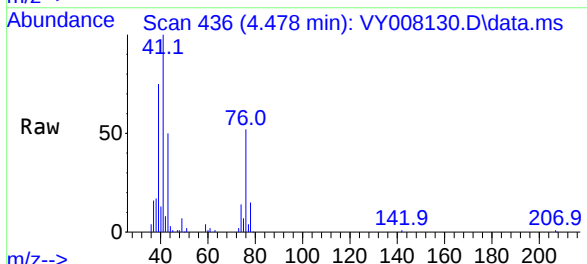
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

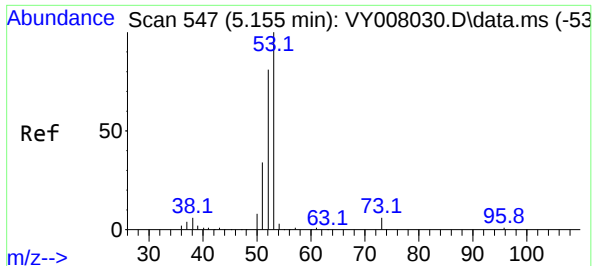
Tgt Ion: 56 Resp: 11414
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4



#14
Allyl chloride
Concen: 19.191 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 41 Resp: 39741
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 48.3 25.1 37.7#

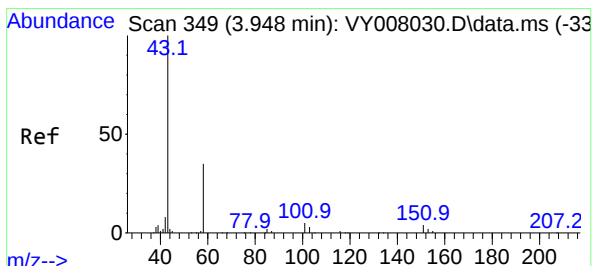
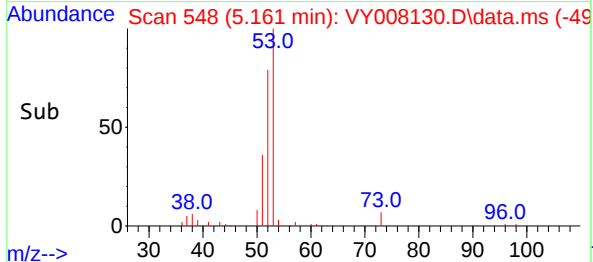
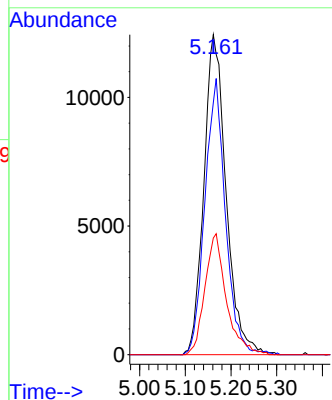
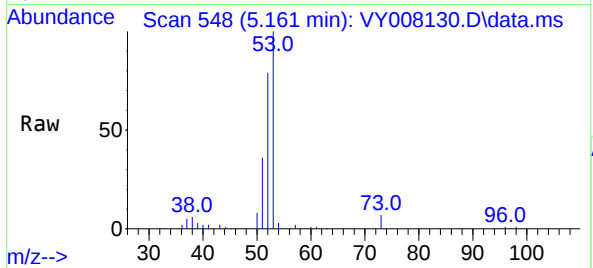




#15
Acrylonitrile
Concen: 99.487 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

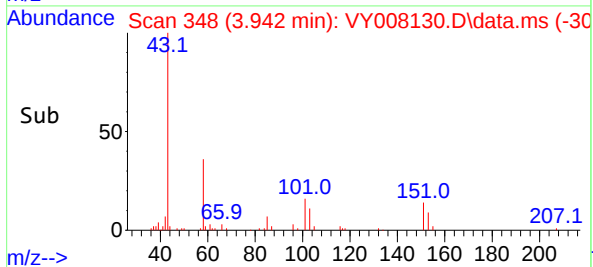
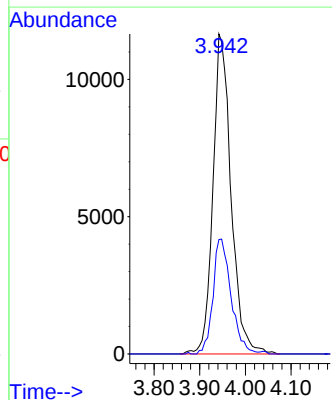
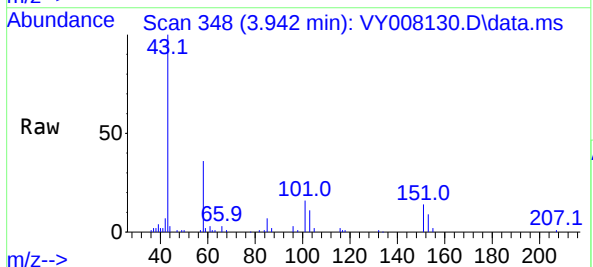
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

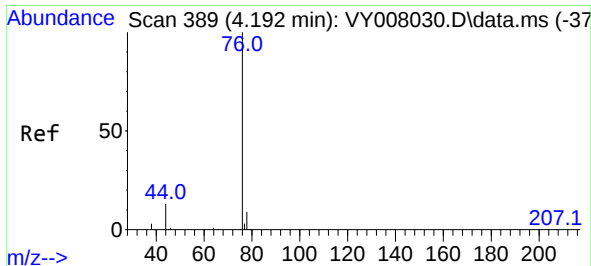
Tgt Ion: 53 Resp: 42061
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 94.428 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 43 Resp: 32124
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#

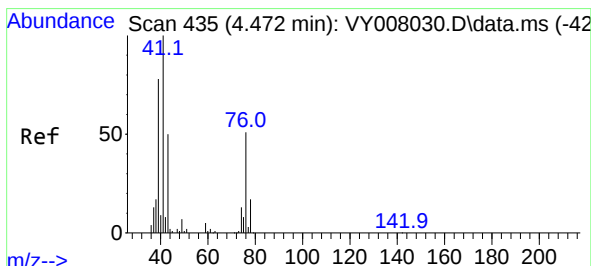
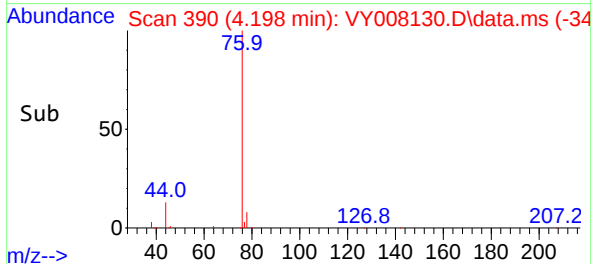
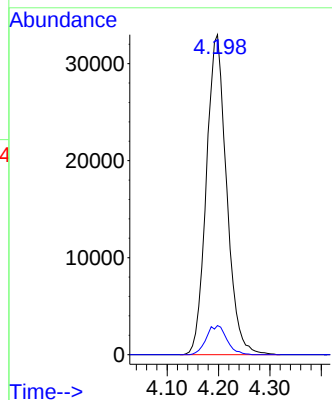
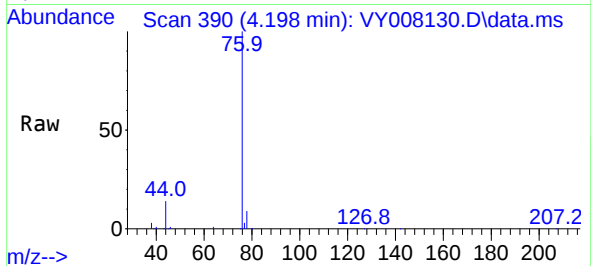




#17
Carbon Disulfide
Concen: 20.220 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

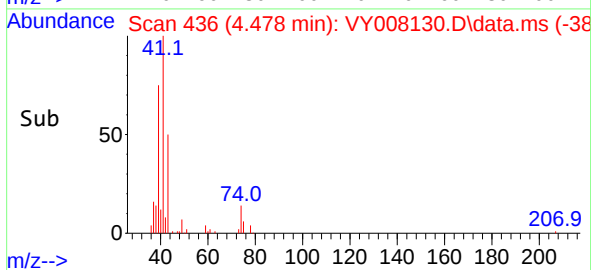
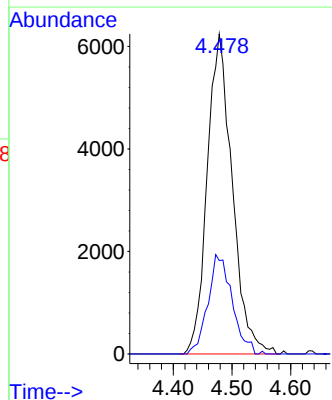
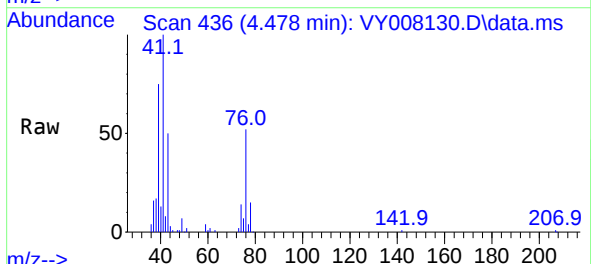
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

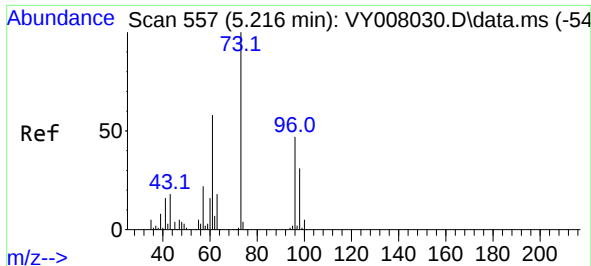
Tgt Ion: 76 Resp: 90178
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 15.673 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 43 Resp: 18479
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.592 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

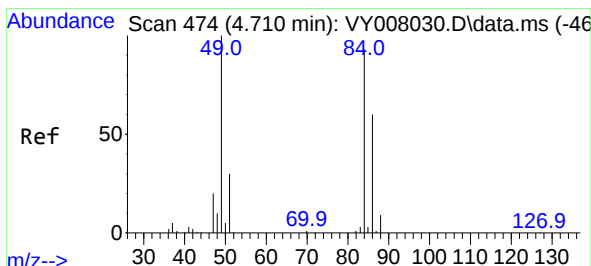
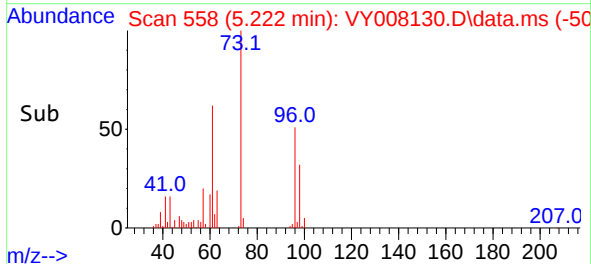
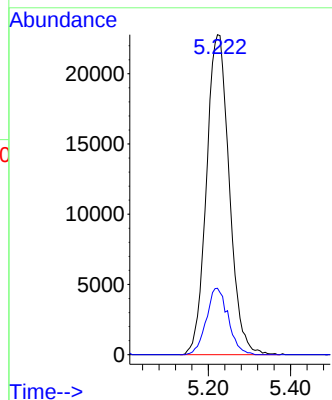
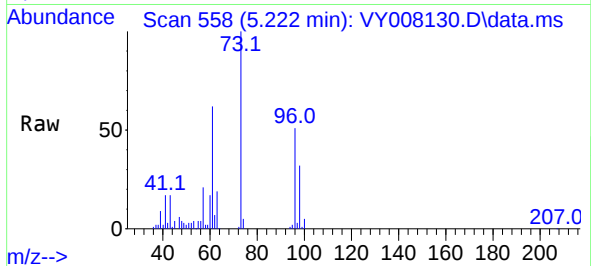
VY0331SBS01

Tgt Ion: 73 Resp: 87632

Ion Ratio Lower Upper

73 100

57 20.7 18.6 27.8



#20

Methylene Chloride

Concen: 18.788 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Tgt Ion: 84 Resp: 37600

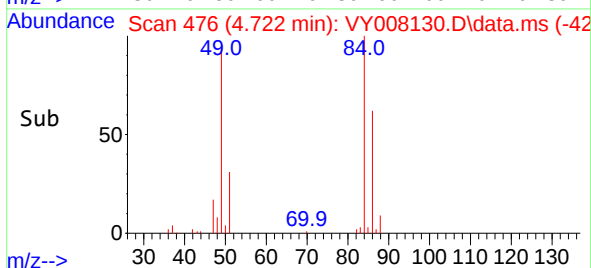
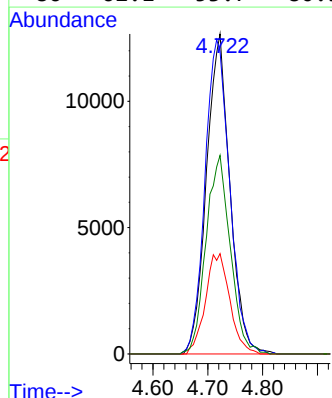
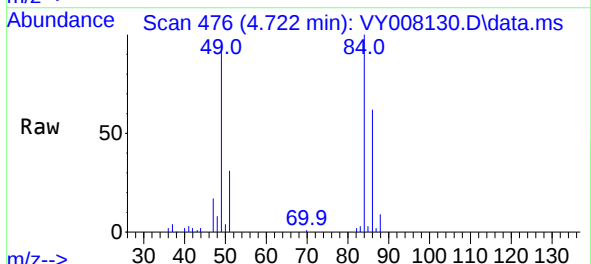
Ion Ratio Lower Upper

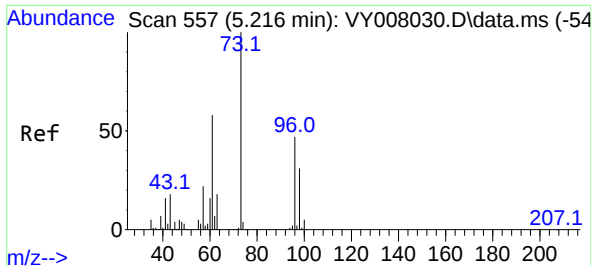
84 100

49 94.6 114.4 171.6#

51 31.3 35.3 52.9#

86 62.1 53.7 80.5

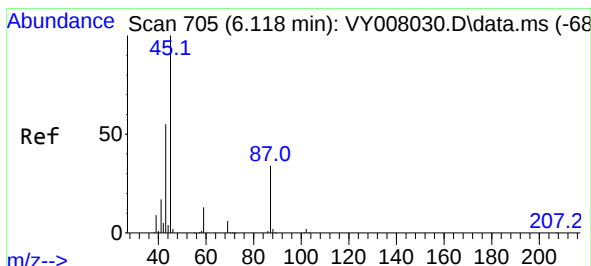
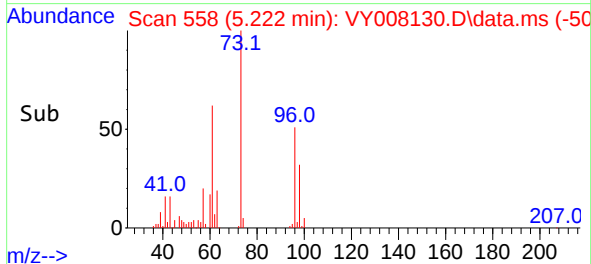
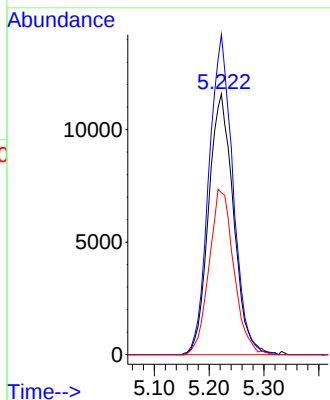
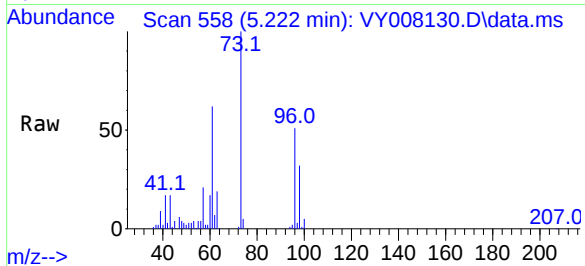




#21
trans-1,2-Dichloroethene
Concen: 20.011 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

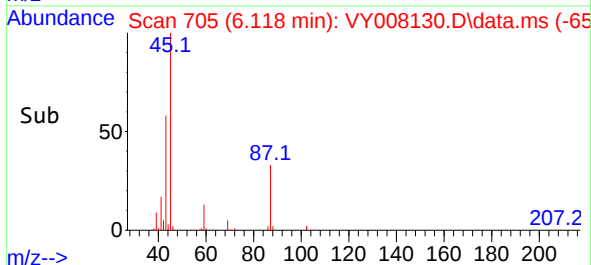
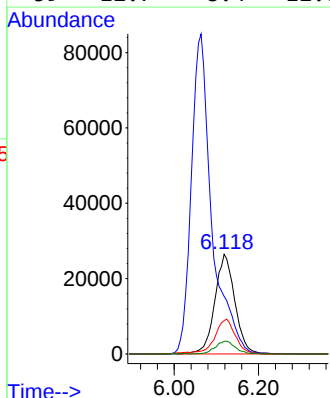
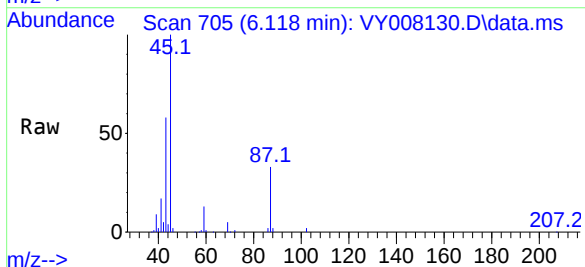
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

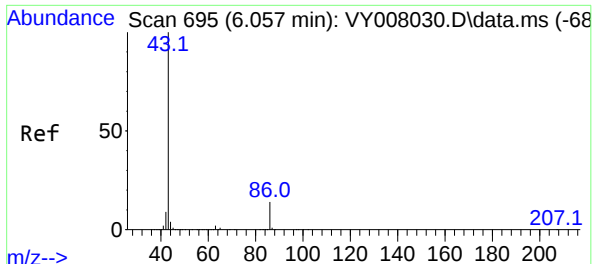
Tgt Ion: 96 Resp: 36469
Ion Ratio Lower Upper
96 100
61 122.7 120.5 180.7
98 62.1 49.8 74.8



#22
Diisopropyl ether
Concen: 19.550 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 45 Resp: 87099
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 33.4 19.2 28.8#
59 12.7 8.4 12.6#





#23

Vinyl Acetate

Concen: 103.655 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.007 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

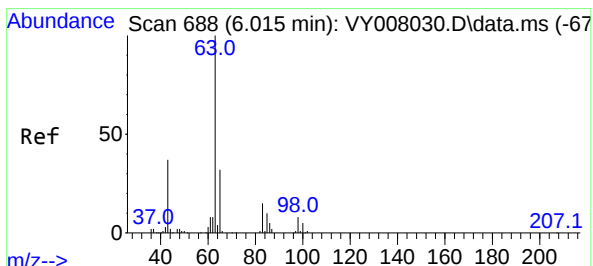
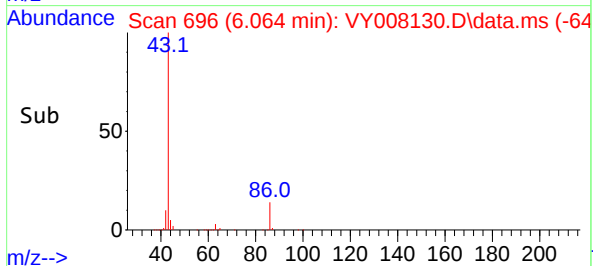
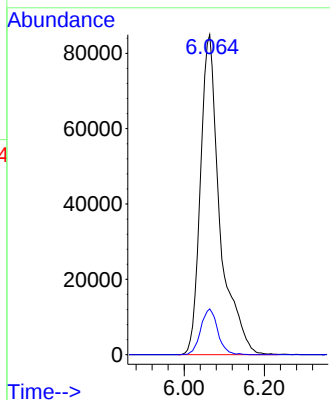
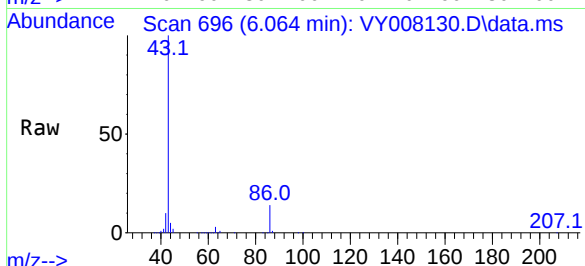
VY0331SBS01

Tgt Ion: 43 Resp: 286151

Ion Ratio Lower Upper

43 100

86 14.3 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 19.239 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

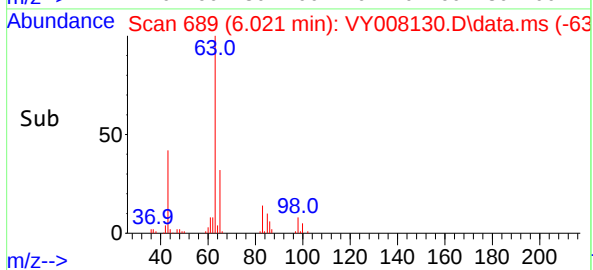
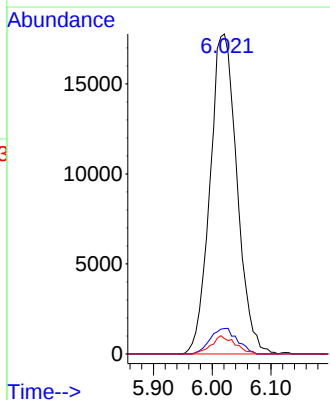
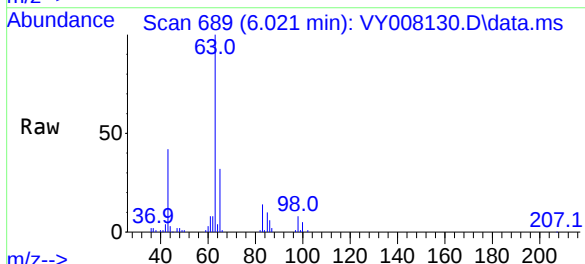
Tgt Ion: 63 Resp: 56747

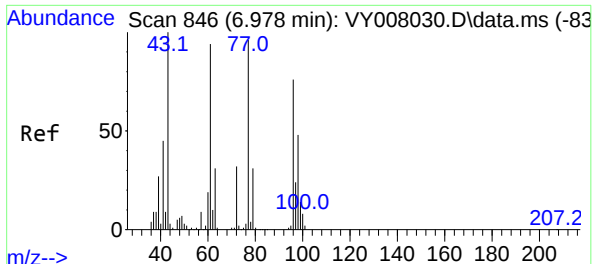
Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.8

100 4.8 2.0 5.8





#25

2-Butanone

Concen: 99.092 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

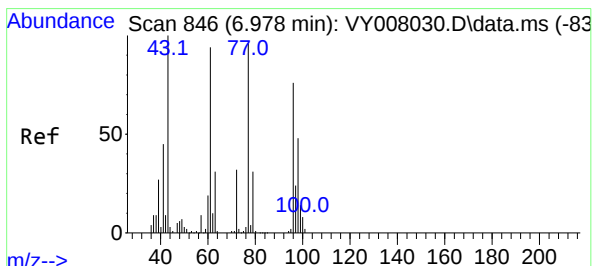
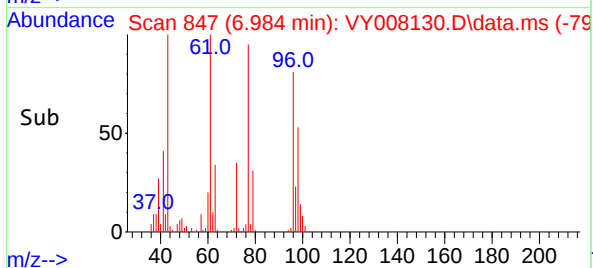
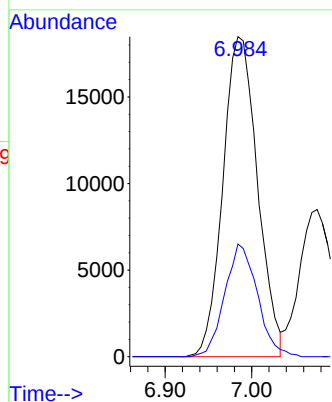
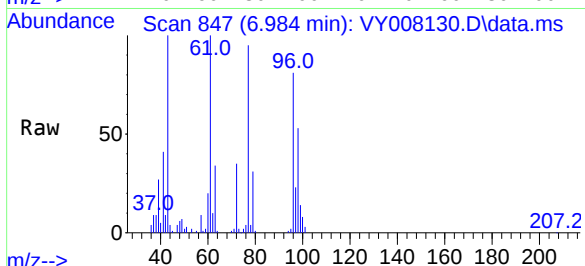
VY0331SBS01

Tgt Ion: 43 Resp: 51300

Ion Ratio Lower Upper

43 100

72 35.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.311 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008130.D

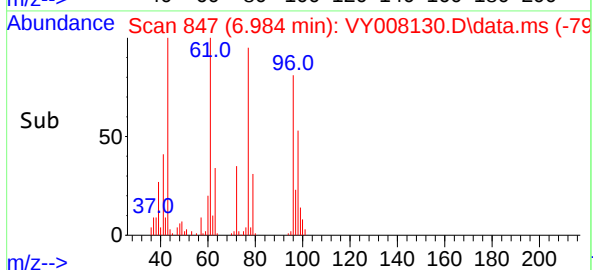
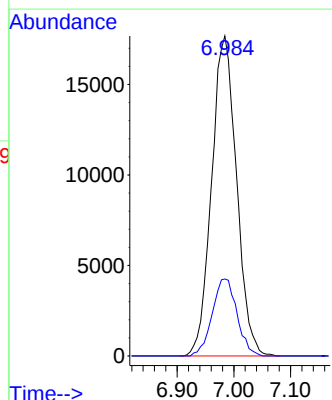
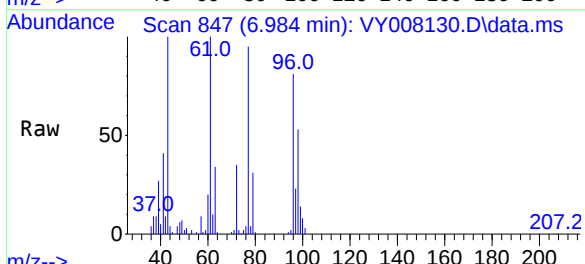
Acq: 31 Mar 2022 11:18

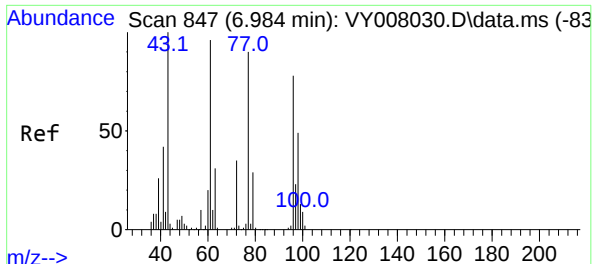
Tgt Ion: 77 Resp: 53941

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4

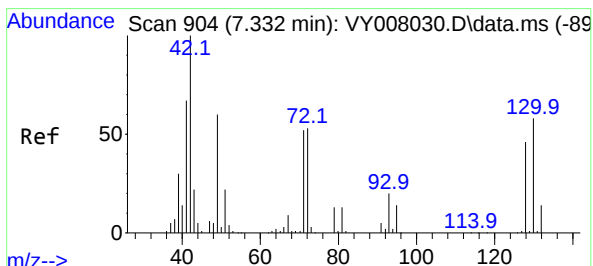
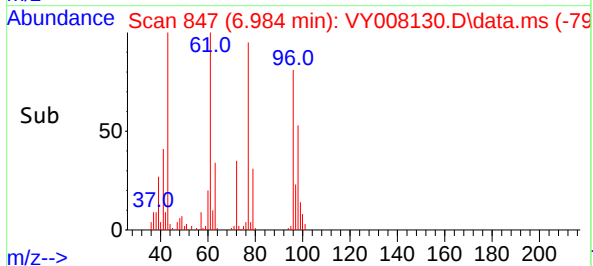
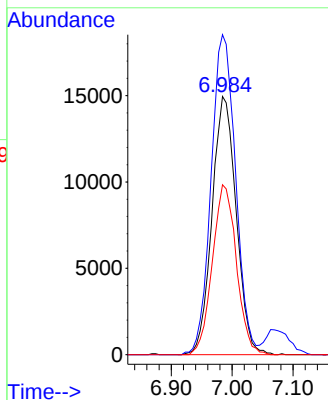
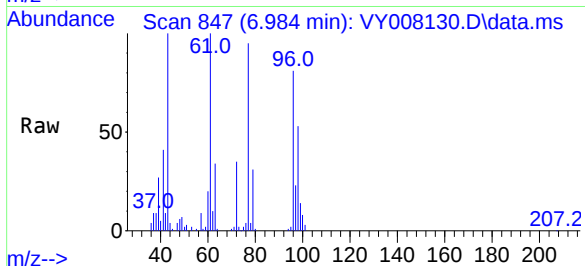




#27
cis-1,2-Dichloroethene
Concen: 19.522 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

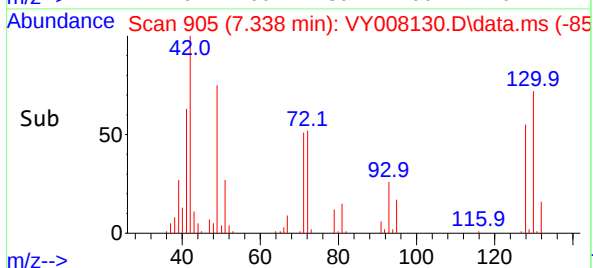
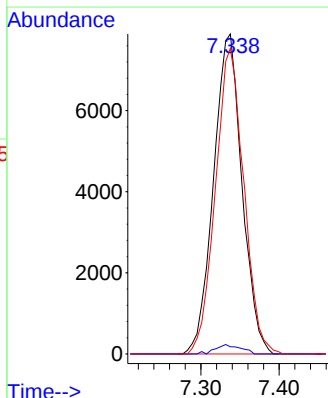
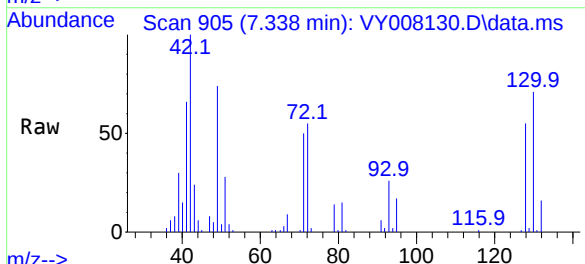
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

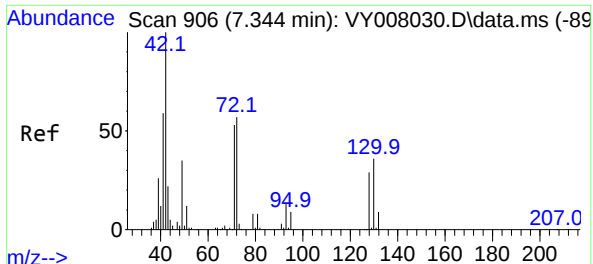
Tgt Ion: 96 Resp: 41240
Ion Ratio Lower Upper
96 100
61 125.1 0.0 319.8
98 65.4 0.0 127.0



#28
Bromochloromethane
Concen: 20.697 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 49 Resp: 19919
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 95.1 55.4 83.0#

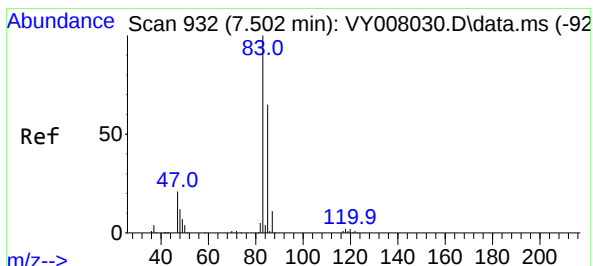
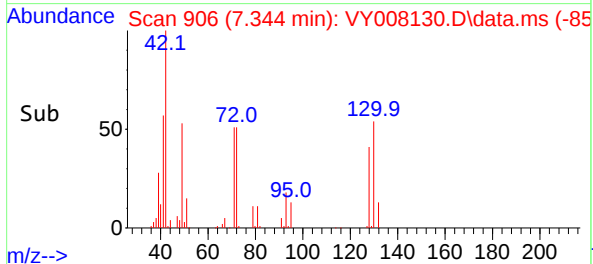
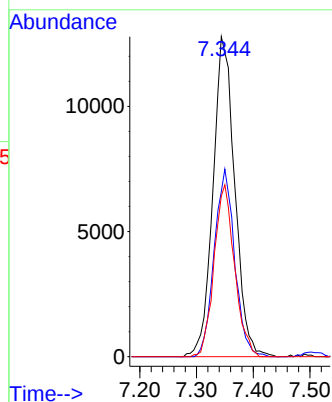
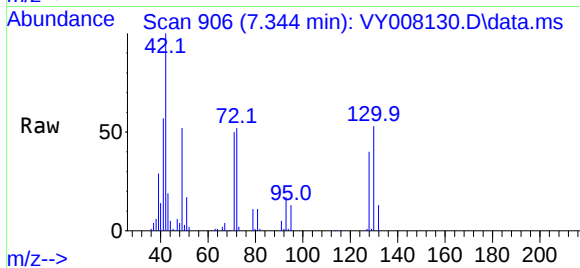




#29
Tetrahydrofuran
Concen: 101.407 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

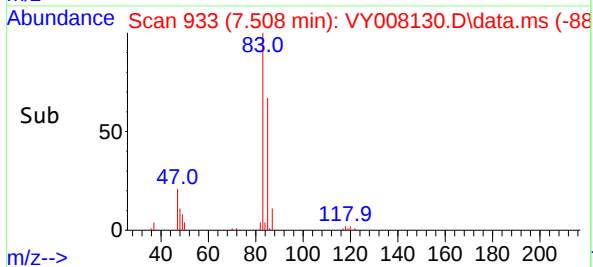
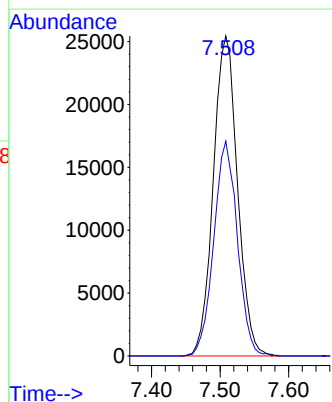
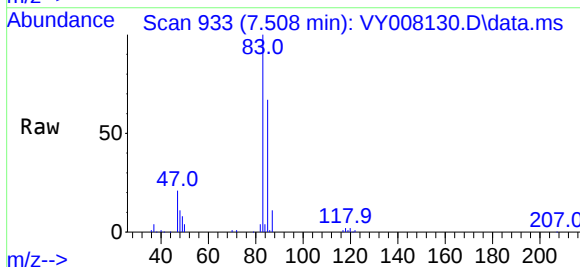
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

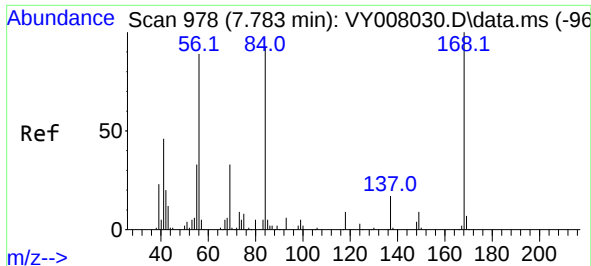
Tgt Ion: 42 Resp: 34131
Ion Ratio Lower Upper
42 100
72 54.9 30.3 45.5#
71 50.4 29.0 43.4#



#30
Chloroform
Concen: 19.559 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 83 Resp: 62467
Ion Ratio Lower Upper
83 100
85 67.1 51.8 77.6

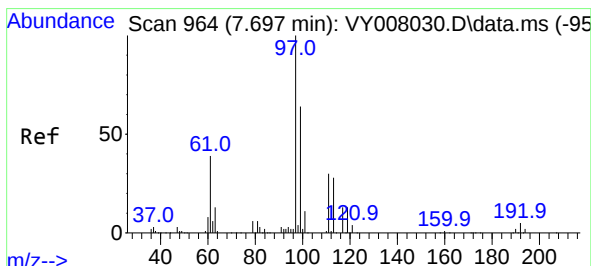
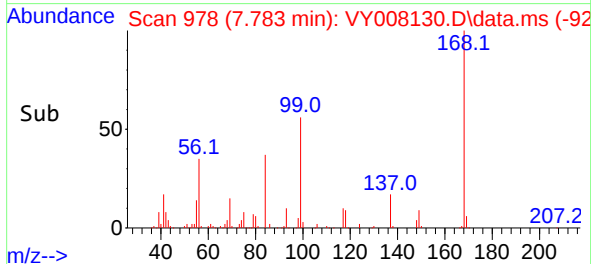
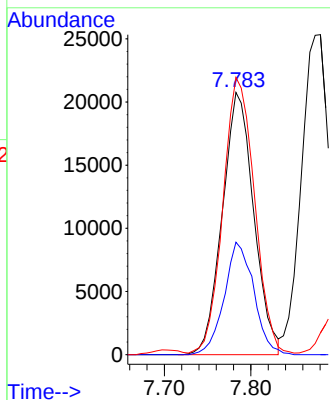
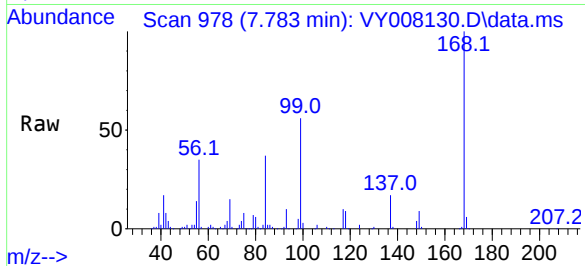




#31
Cyclohexane
Concen: 18.830 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

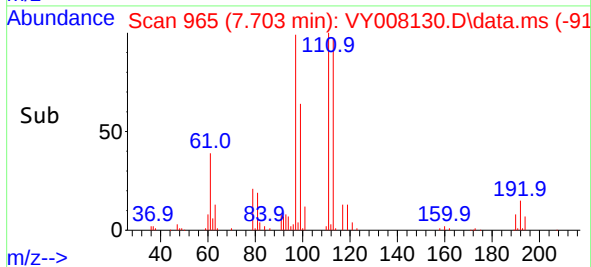
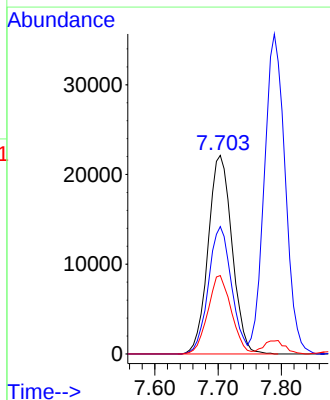
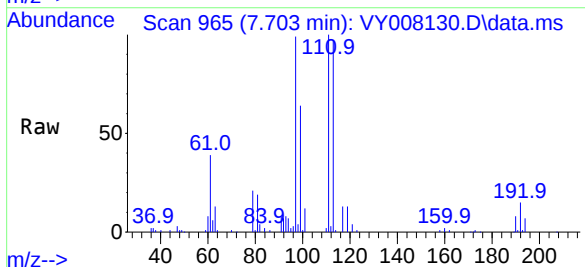
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

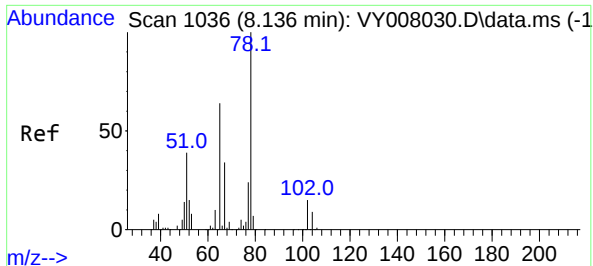
Tgt Ion: 56 Resp: 52387
Ion Ratio Lower Upper
56 100
69 42.9 26.7 40.1#
84 104.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.685 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 97 Resp: 58088
Ion Ratio Lower Upper
97 100
99 62.1 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.841 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

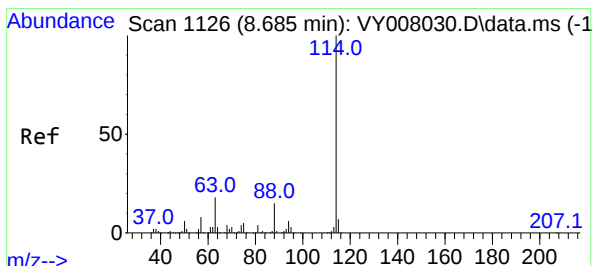
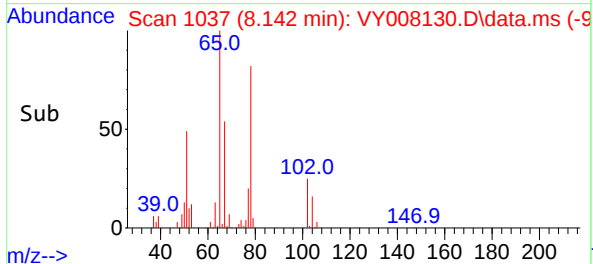
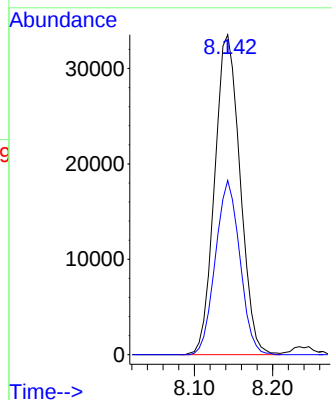
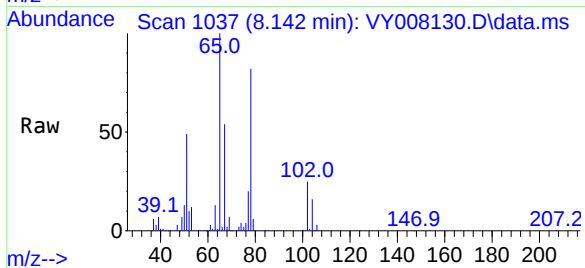
VY0331SBS01

Tgt Ion: 65 Resp: 75670

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

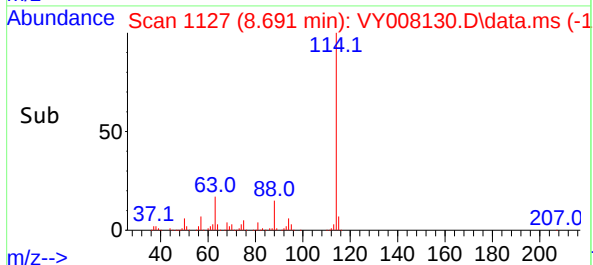
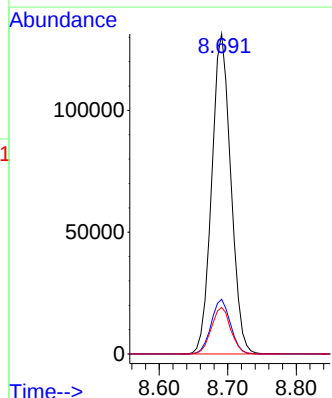
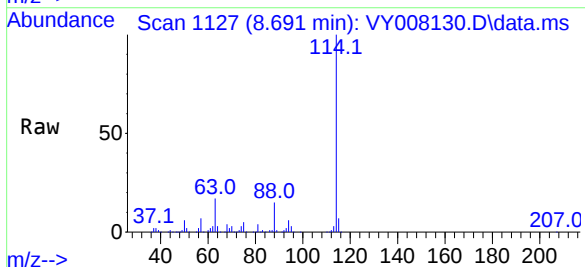
Tgt Ion: 114 Resp: 254494

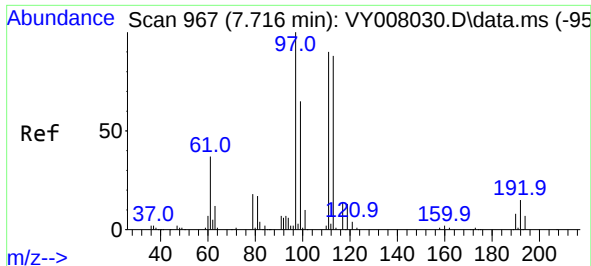
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.6 0.0 31.8

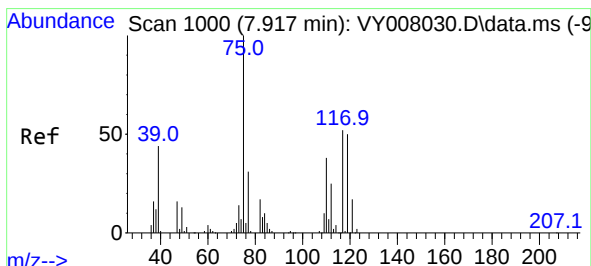
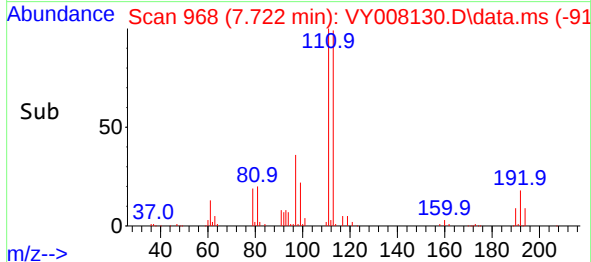
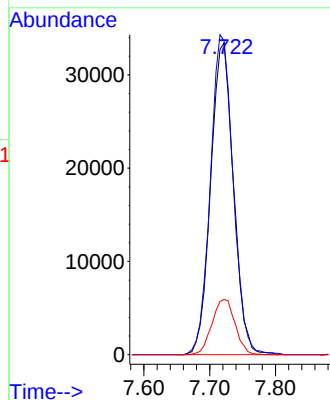
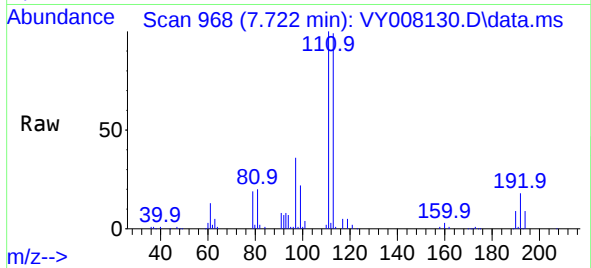




#35
Dibromofluoromethane
Concen: 50.328 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

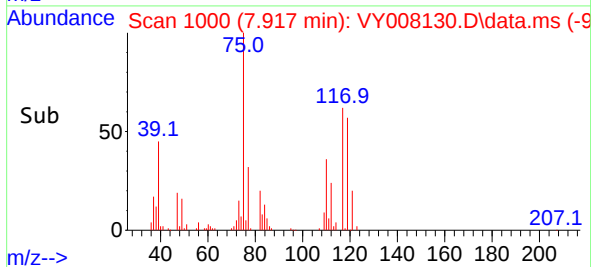
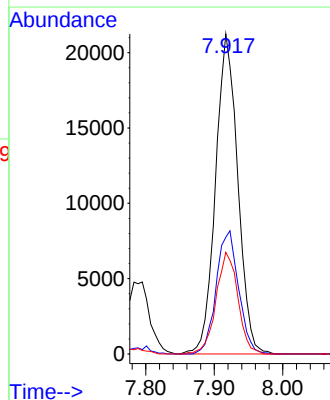
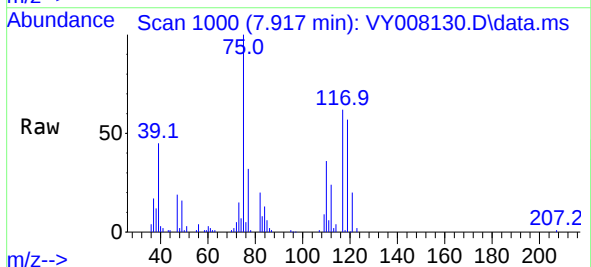
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

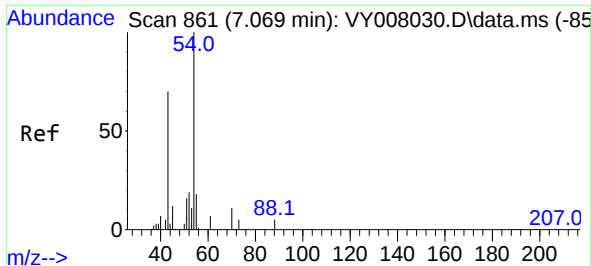
Tgt Ion:113 Resp: 80303
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.060 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 75 Resp: 47772
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.2
77 31.2 24.4 36.6

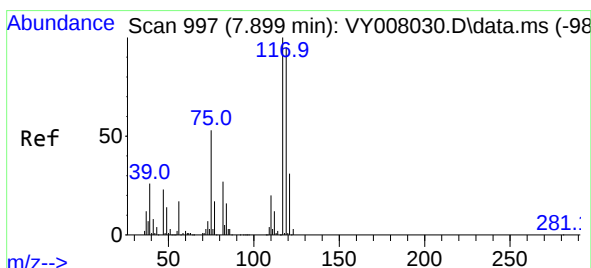
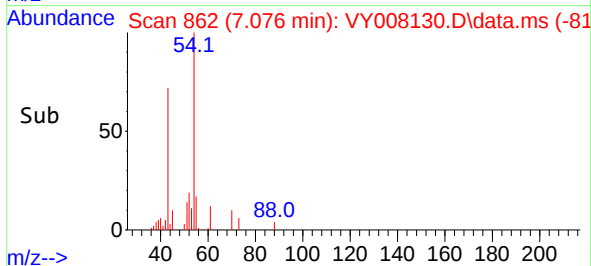
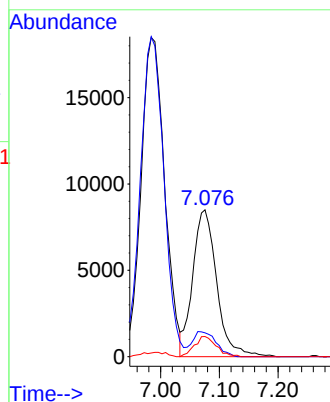
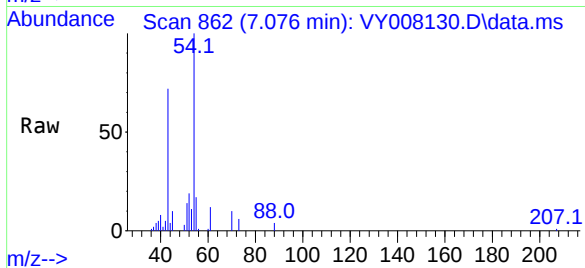




#37
Ethyl Acetate
Concen: 20.590 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

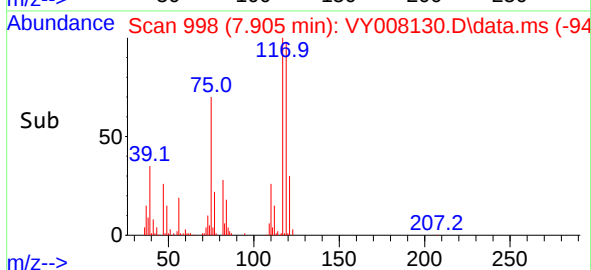
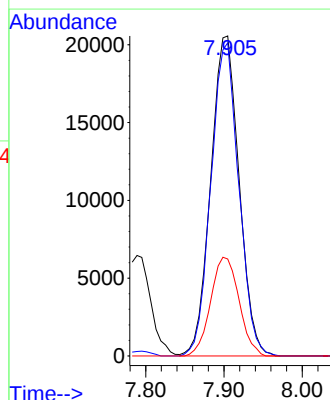
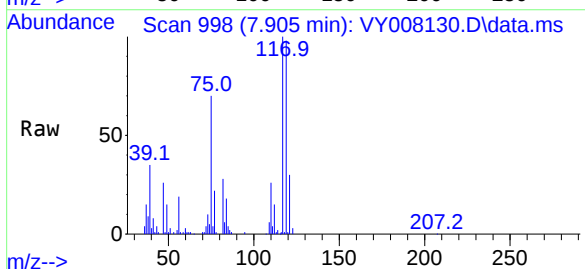
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

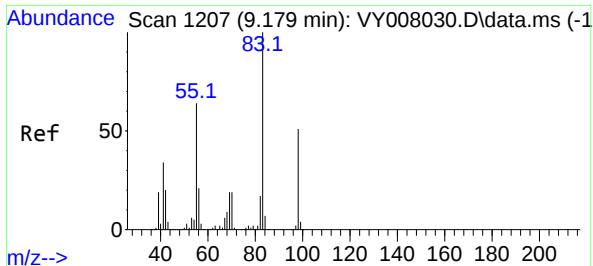
Tgt Ion: 43 Resp: 24108
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5#
70 12.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.932 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 117 Resp: 51712
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.354 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBSD01

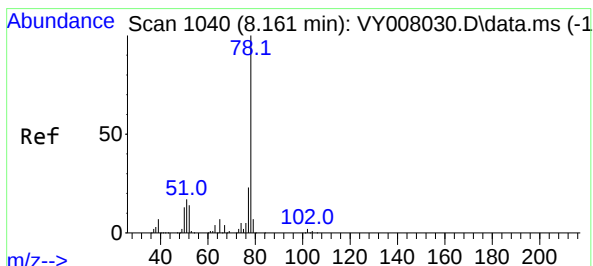
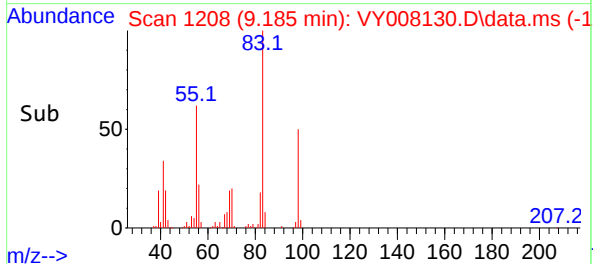
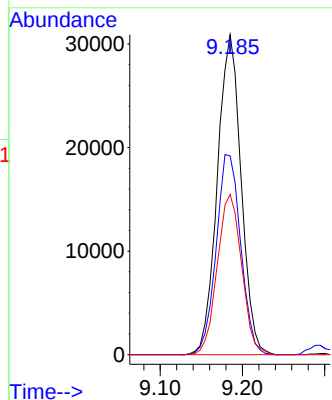
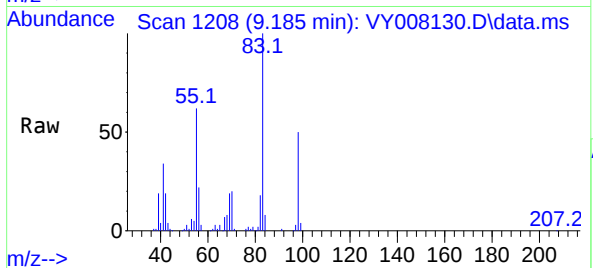
Tgt Ion: 83 Resp: 62093

Ion Ratio Lower Upper

83 100

55 62.1 66.5 99.7#

98 50.0 37.9 56.9



#40

Benzene

Concen: 19.336 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008130.D

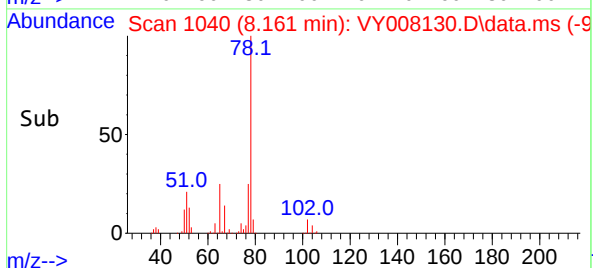
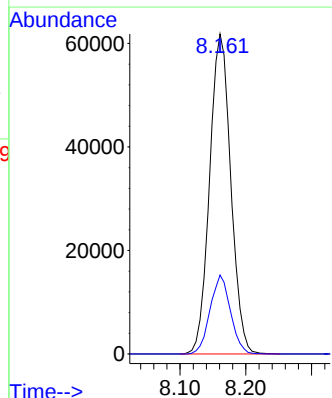
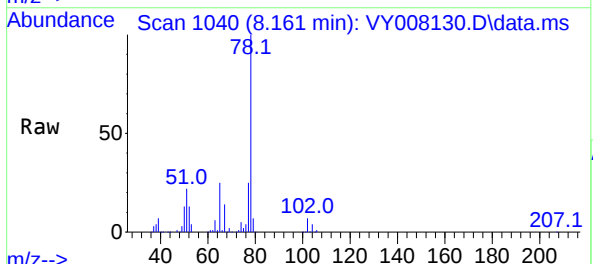
Acq: 31 Mar 2022 11:18

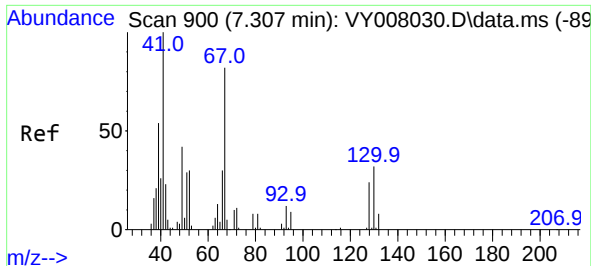
Tgt Ion: 78 Resp: 138626

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

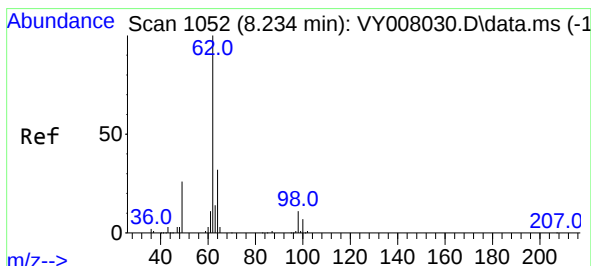
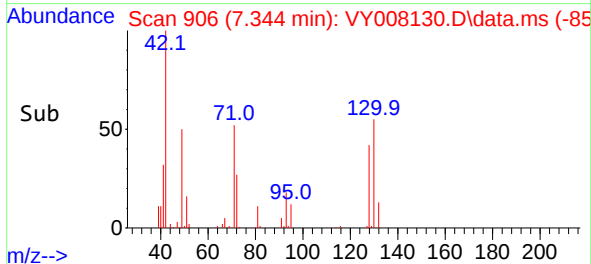
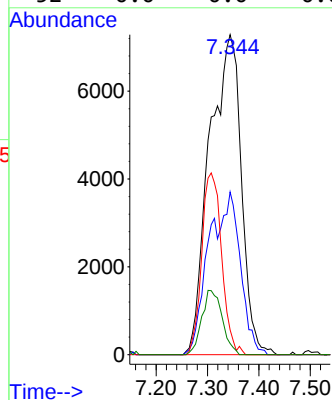
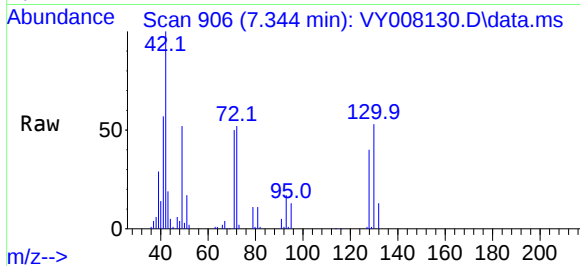




#41
Methacrylonitrile
Concen: 53.286 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

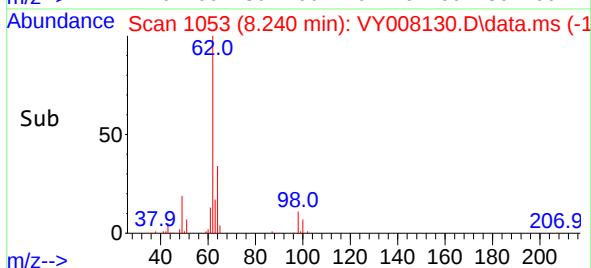
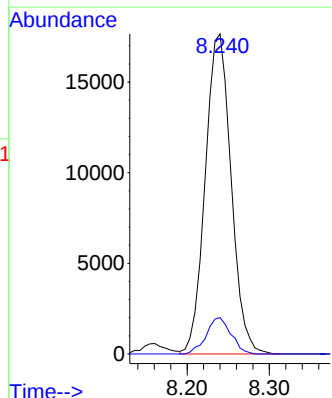
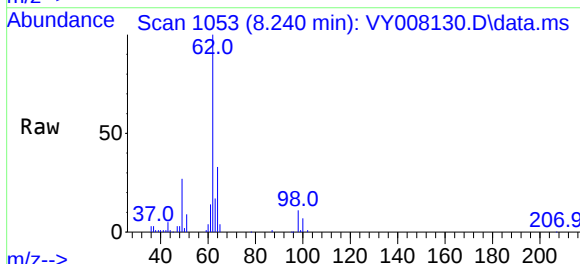
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

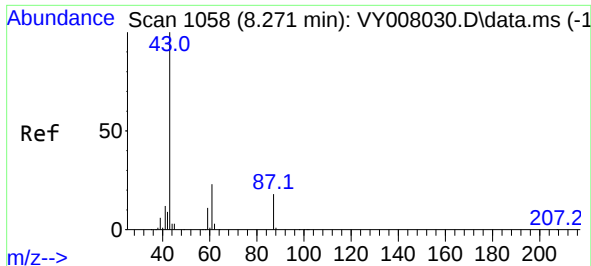
Tgt Ion: 41 Resp: 31328
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.207 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 62 Resp: 38630
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.151 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBS01

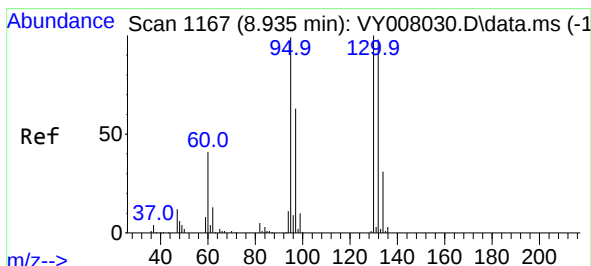
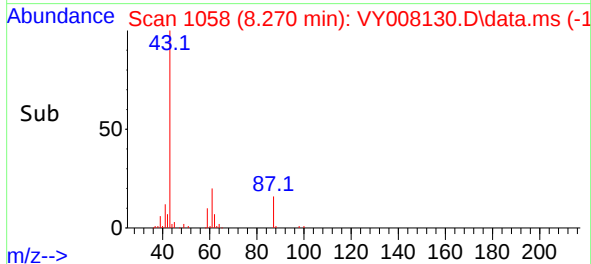
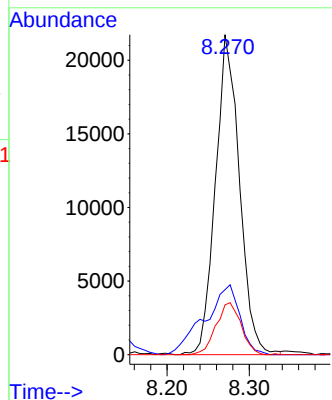
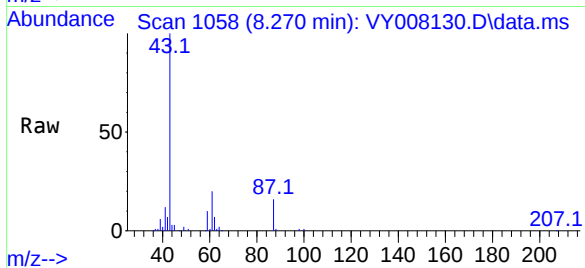
Tgt Ion: 43 Resp: 44019

Ion Ratio Lower Upper

43 100

61 32.0 20.2 30.2#

87 17.0 8.9 13.3#



#44

Trichloroethene

Concen: 19.070 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008130.D

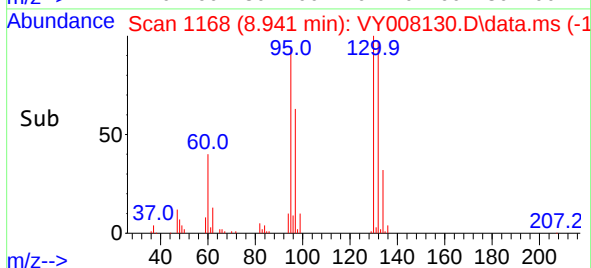
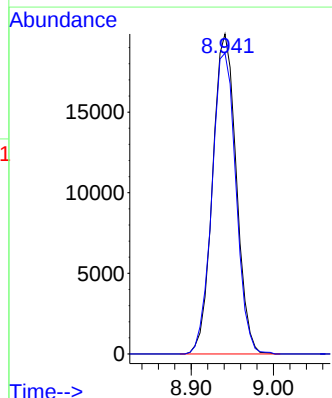
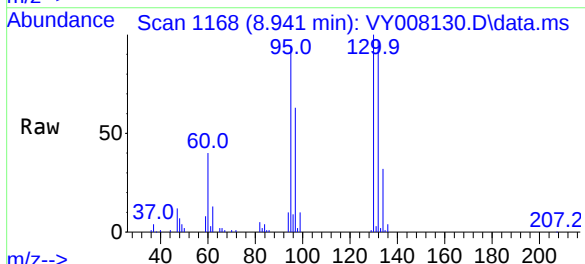
Acq: 31 Mar 2022 11:18

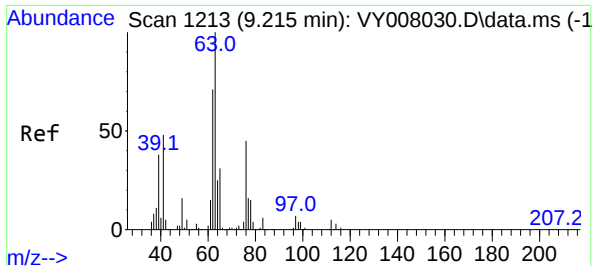
Tgt Ion:130 Resp: 39537

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.271 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

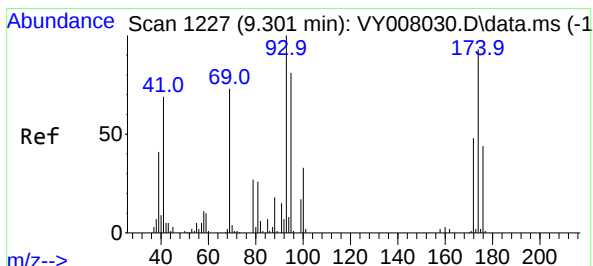
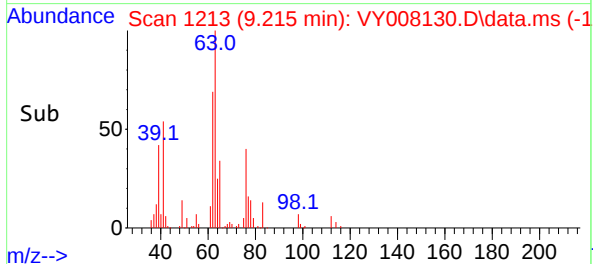
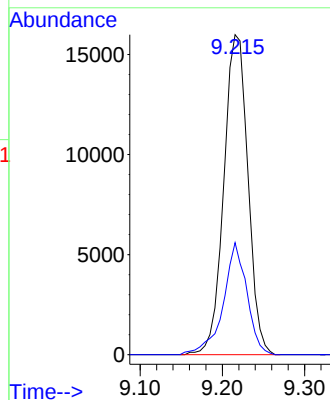
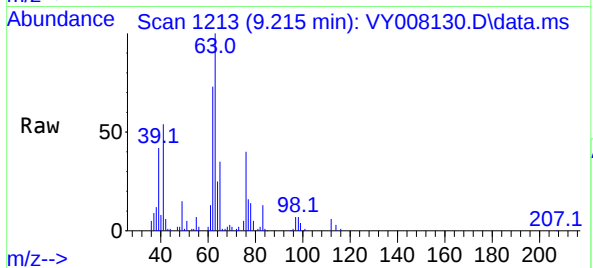
VY0331SBS01

Tgt Ion: 63 Resp: 32561

Ion Ratio Lower Upper

63 100

65 35.0 23.0 34.6#



#46

Dibromomethane

Concen: 19.564 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

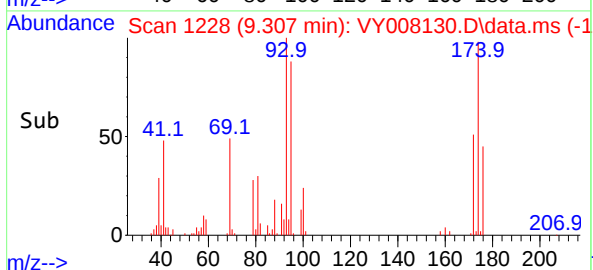
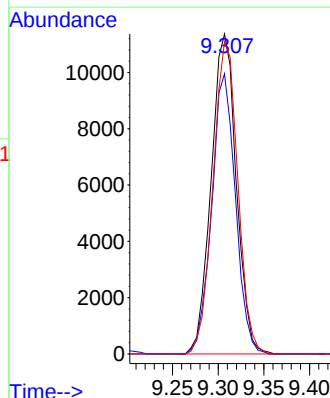
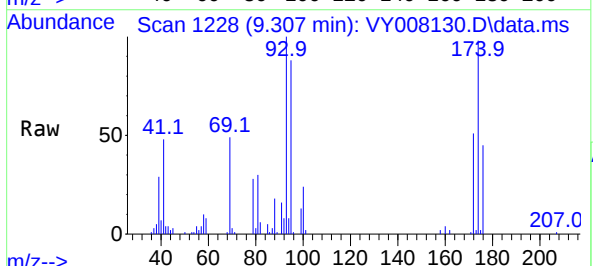
Tgt Ion: 93 Resp: 21736

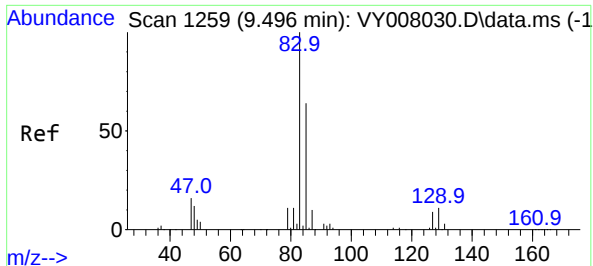
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 96.2 83.4 125.0

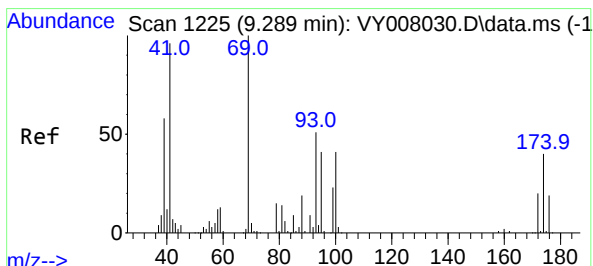
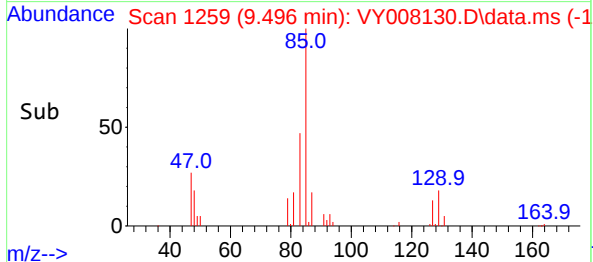
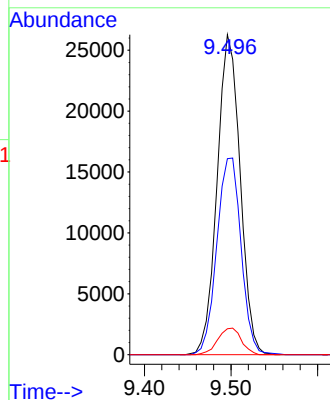
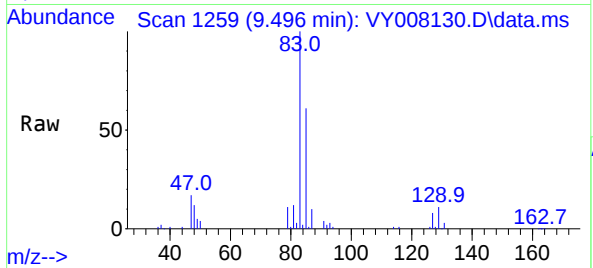




#47
Bromodichloromethane
Concen: 19.113 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

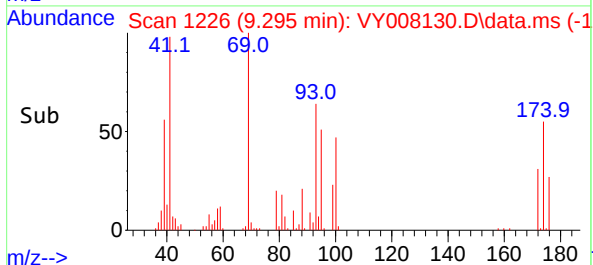
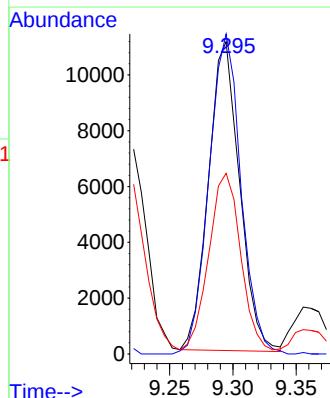
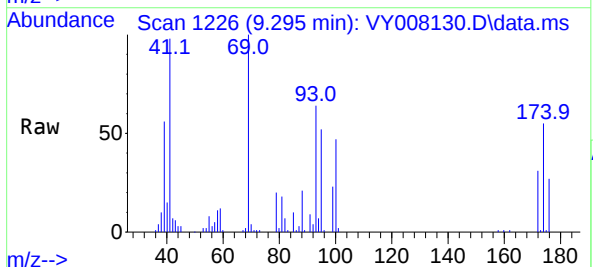
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

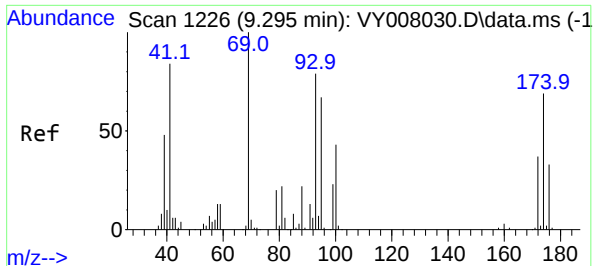
Tgt Ion: 83 Resp: 48556
Ion Ratio Lower Upper
83 100
85 61.2 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 18.644 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 41 Resp: 18980
Ion Ratio Lower Upper
41 100
69 106.0 58.2 87.2#
39 61.1 47.4 71.0





#49

1,4-Dioxane

Concen: 409.766 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBS01

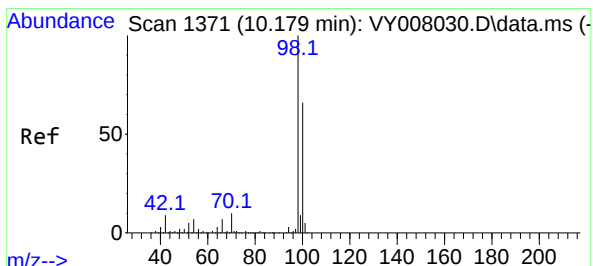
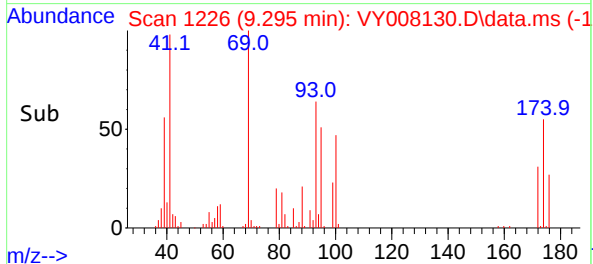
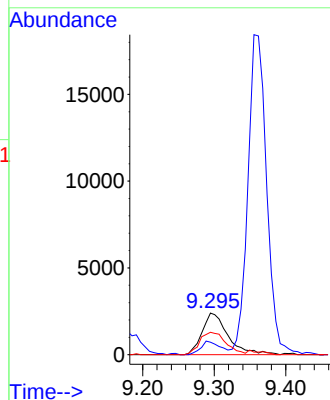
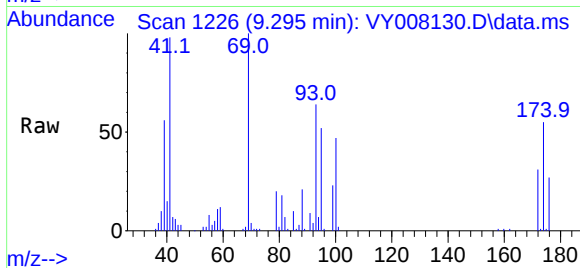
Tgt Ion: 88 Resp: 6052

Ion Ratio Lower Upper

88 100

43 24.0 32.8 49.2#

58 54.4 59.8 89.6#



#50

Toluene-d8

Concen: 49.310 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008130.D

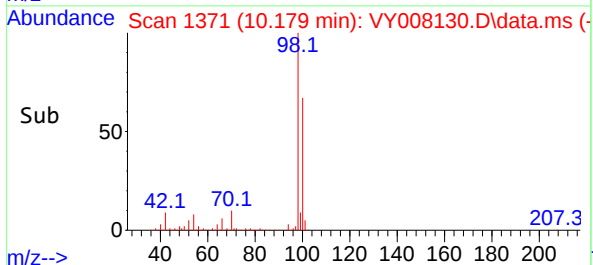
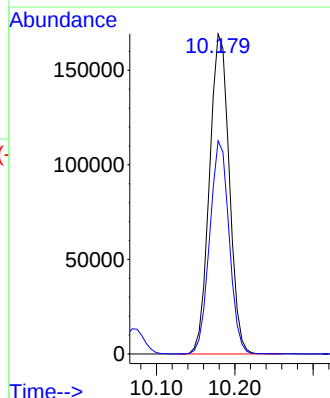
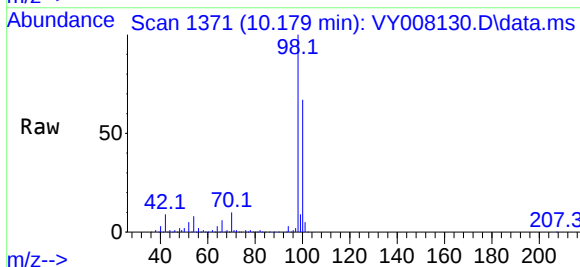
Acq: 31 Mar 2022 11:18

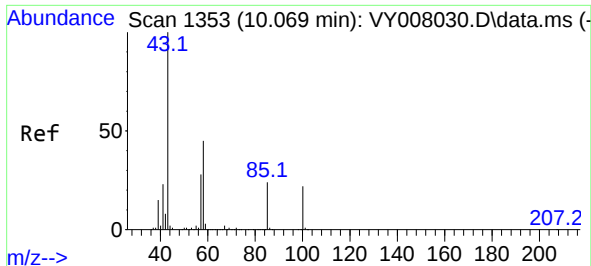
Tgt Ion: 98 Resp: 296425

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

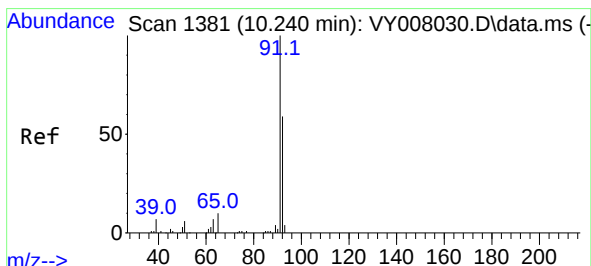
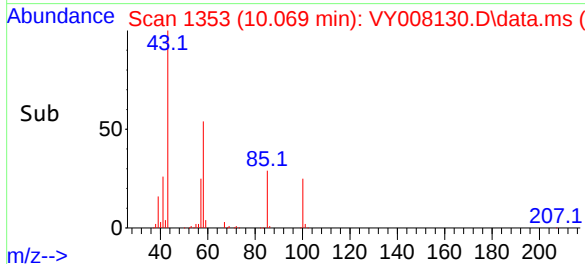
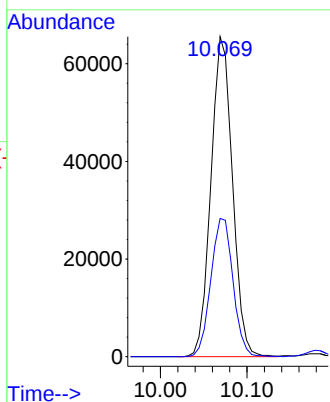
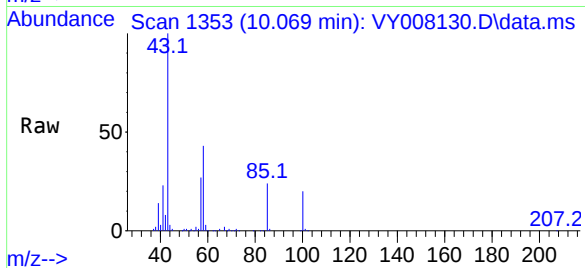




#51
4-Methyl-2-Pentanone
Concen: 97.643 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

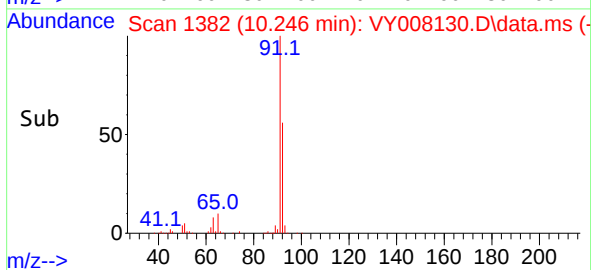
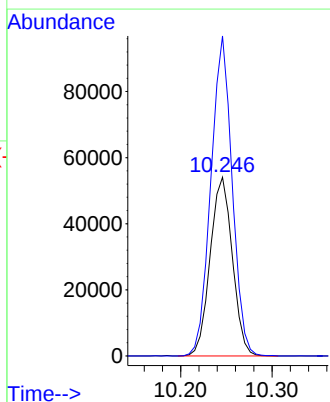
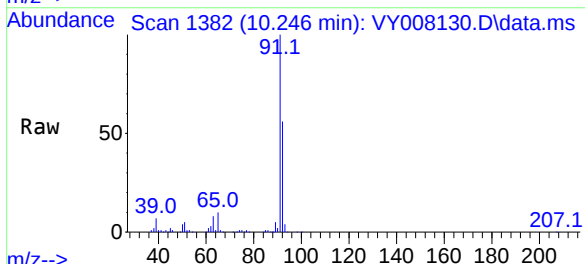
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

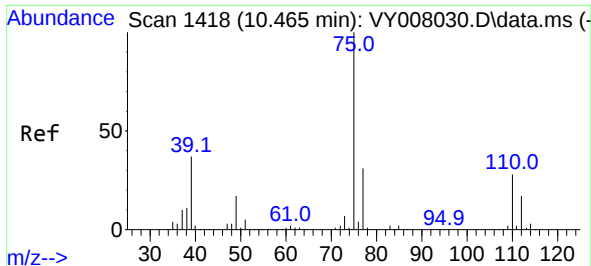
Tgt Ion: 43 Resp: 113196
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1#



#52
Toluene
Concen: 19.384 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 92 Resp: 91140
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

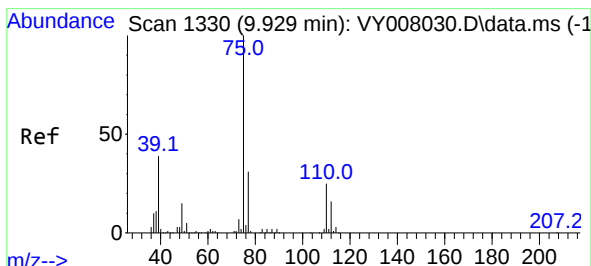
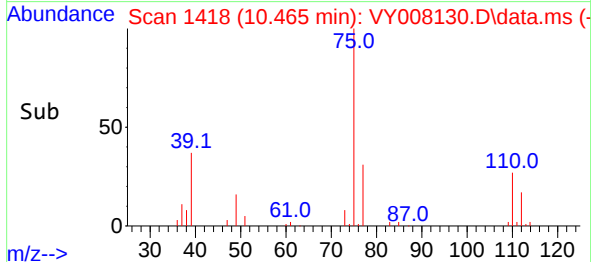
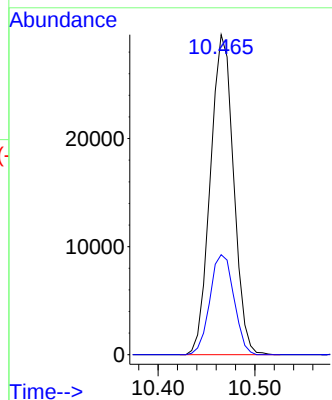
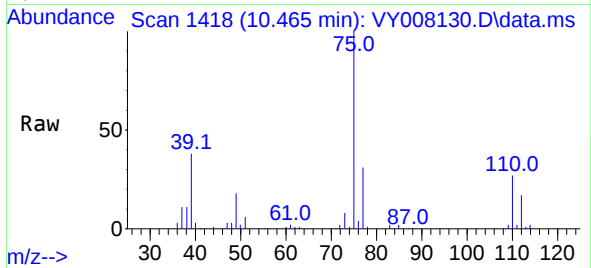




#53
 t-1,3-Dichloropropene
 Concen: 18.934 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008130.D
 Acq: 31 Mar 2022 11:18

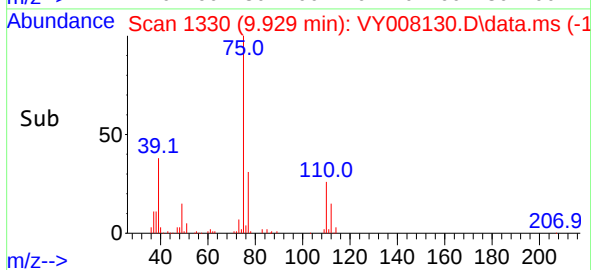
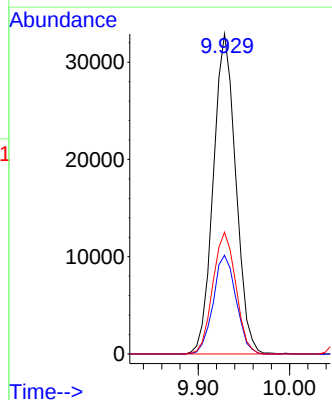
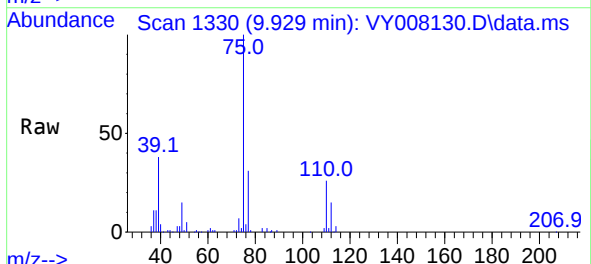
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBS01

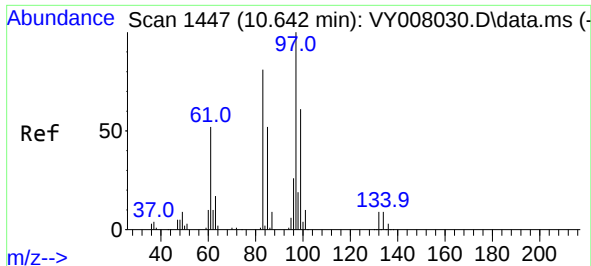
Tgt Ion: 75 Resp: 49306
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.067 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008130.D
 Acq: 31 Mar 2022 11:18

Tgt Ion: 75 Resp: 56208
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 38.0 47.6 71.4#

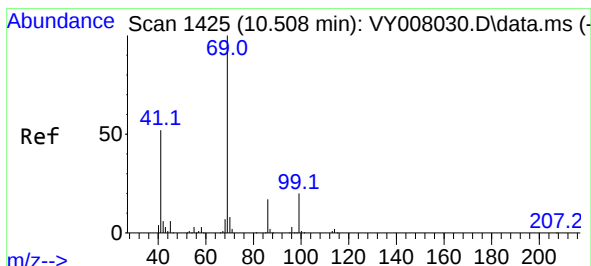
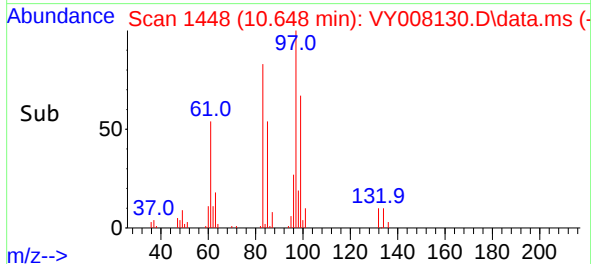
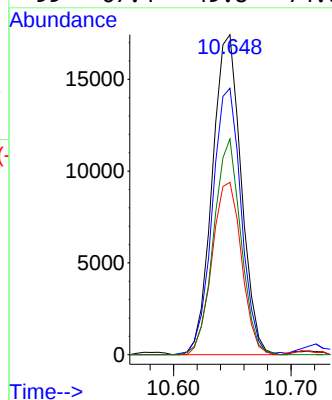
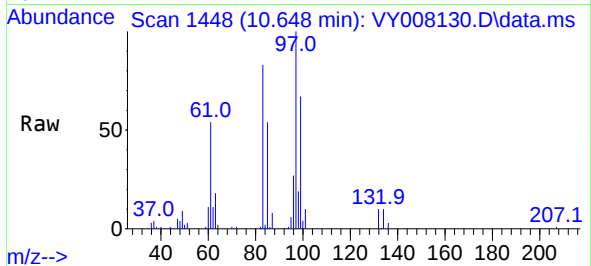




#55
1,1,2-Trichloroethane
Concen: 19.386 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

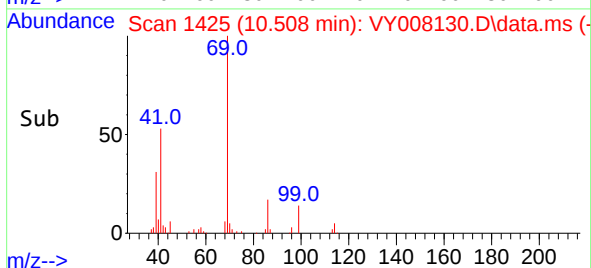
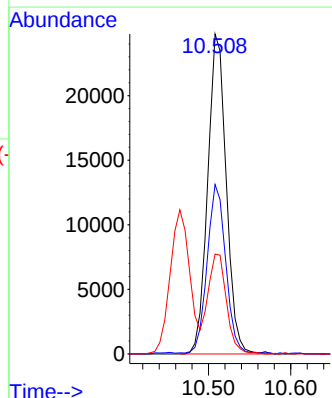
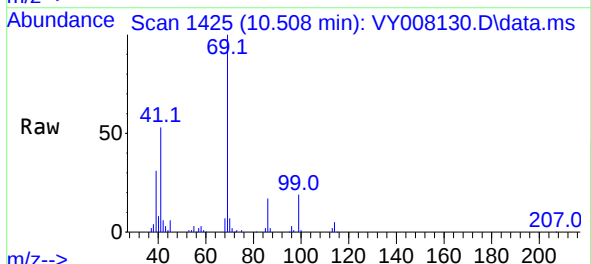
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

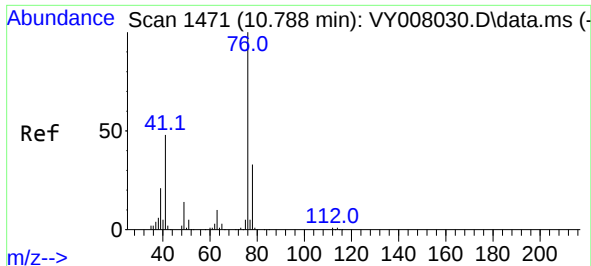
Tgt Ion:	97	Resp:	29740
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.8	104.8
85	53.8	44.3	66.5
99	67.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.413 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:	69	Resp:	38848
Ion	Ratio	Lower	Upper
69	100		
41	53.5	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.392 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008130.D

Acq: 31 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

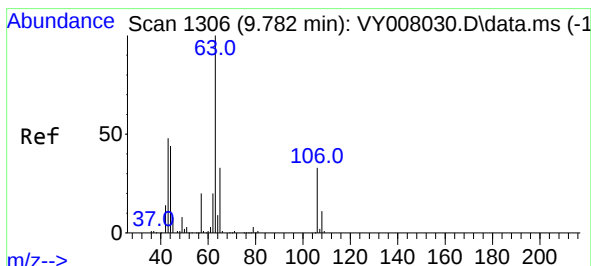
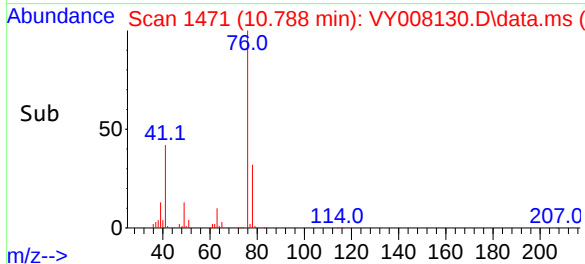
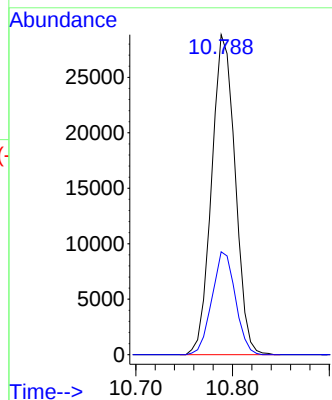
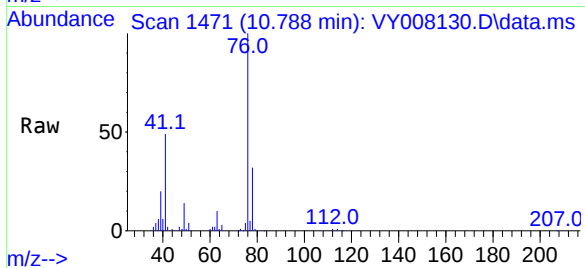
VY0331SBS01

Tgt Ion: 76 Resp: 48690

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.118 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008130.D

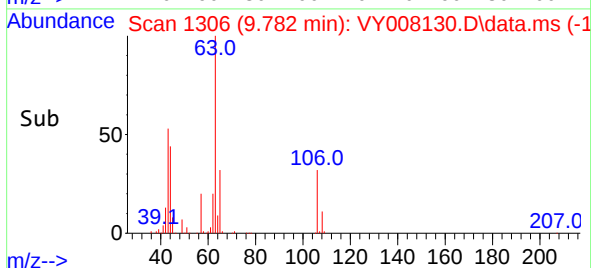
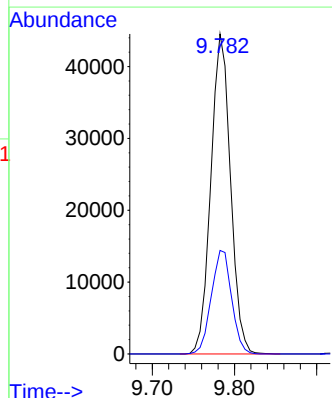
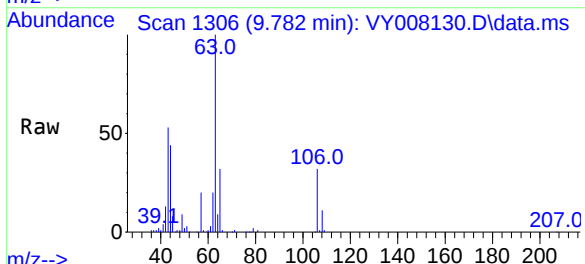
Acq: 31 Mar 2022 11:18

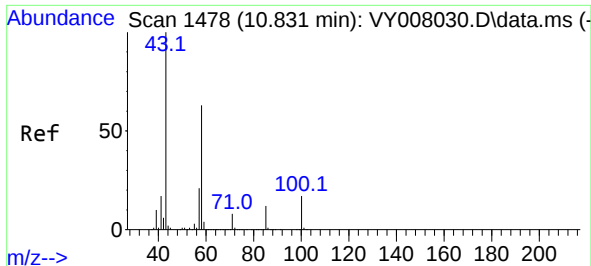
Tgt Ion: 63 Resp: 73890

Ion Ratio Lower Upper

63 100

106 33.4 21.5 32.3#

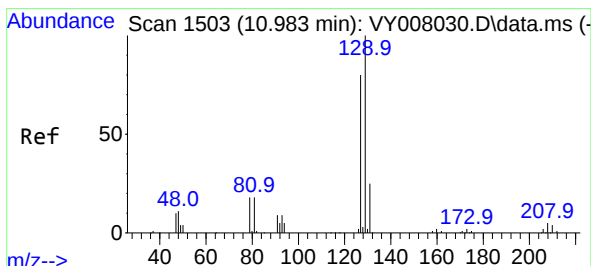
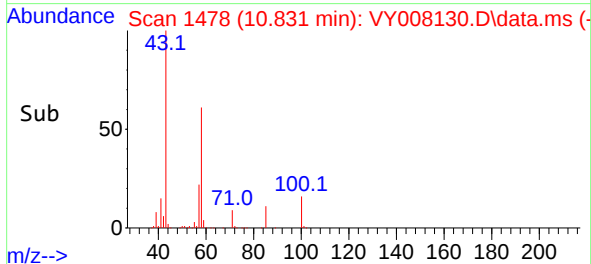
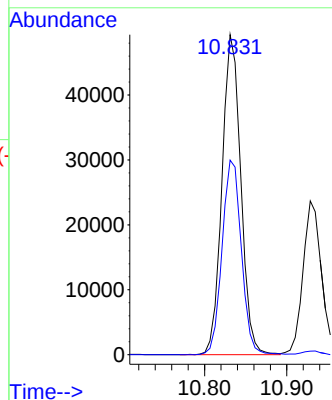
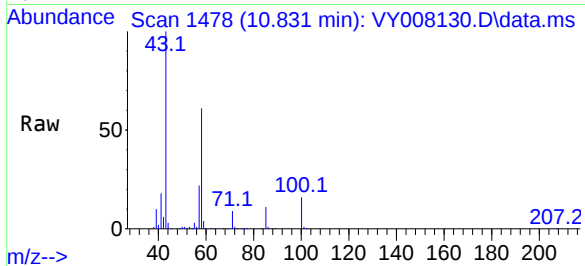




#59
2-Hexanone
Concen: 96.774 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

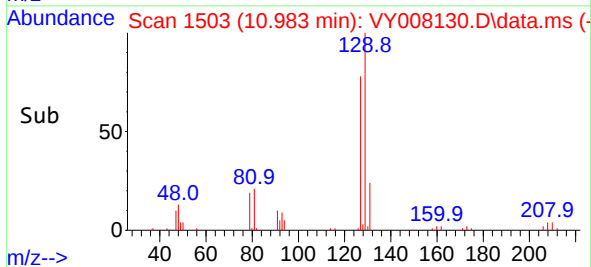
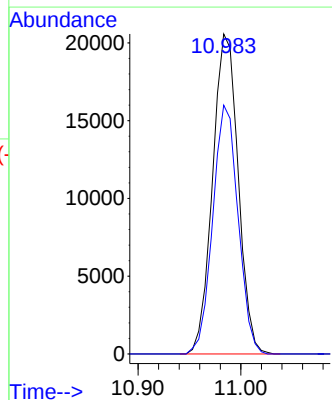
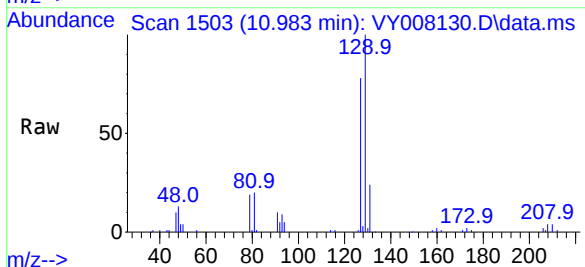
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

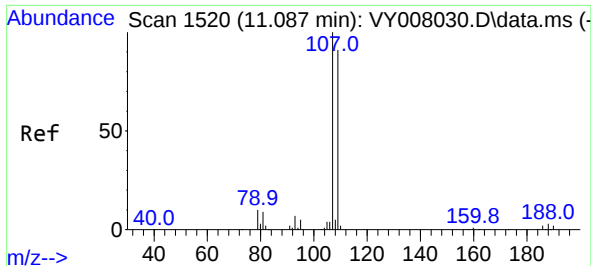
Tgt Ion: 43 Resp: 78503
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4



#60
Dibromochloromethane
Concen: 19.058 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 129 Resp: 35557
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

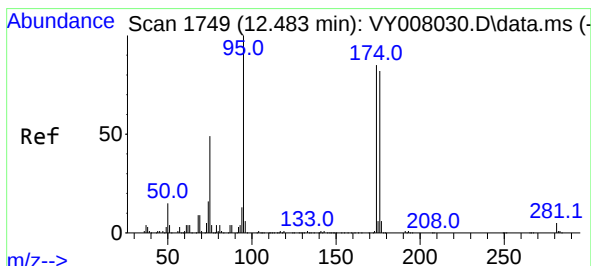
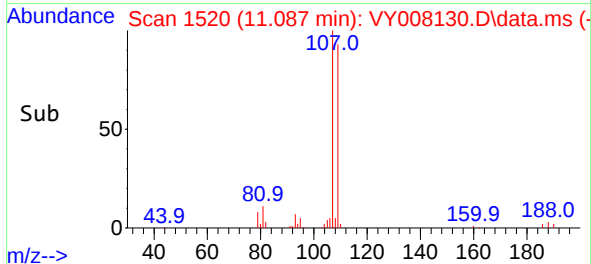
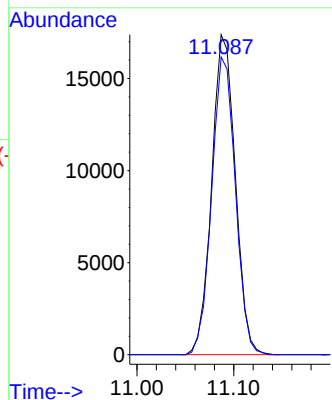
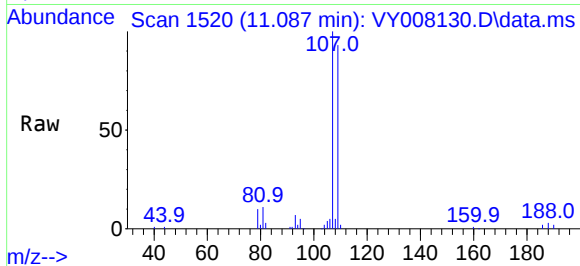




#61
1,2-Dibromoethane
Concen: 19.270 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

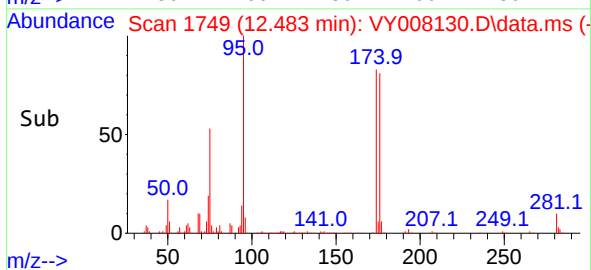
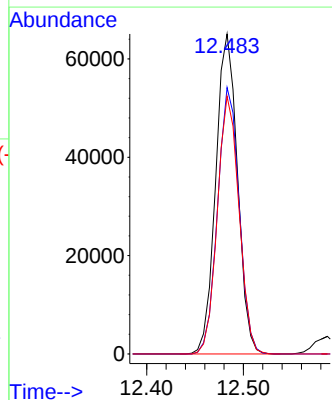
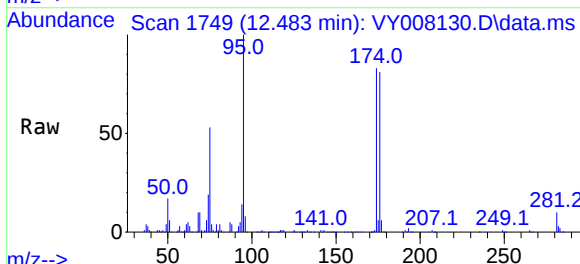
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

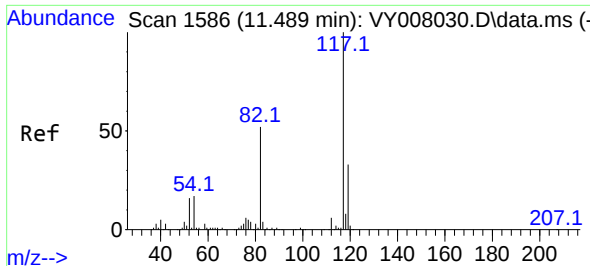
Tgt Ion:107 Resp: 29443
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.749 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 95 Resp: 101270
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.2 0.0 175.8



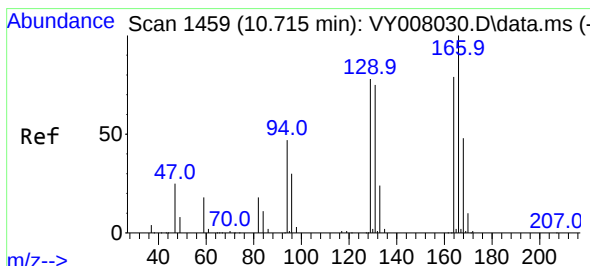
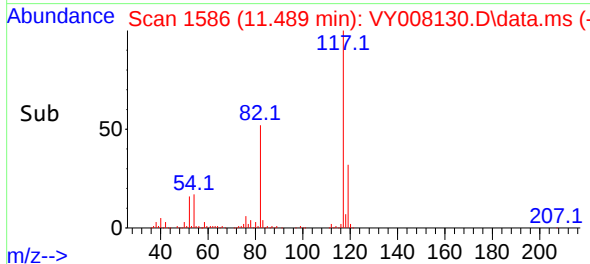
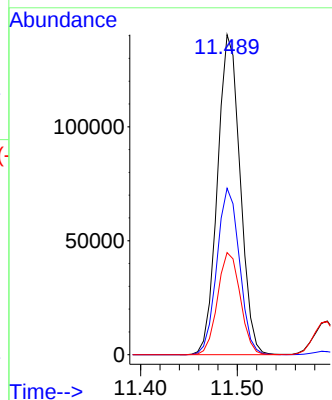
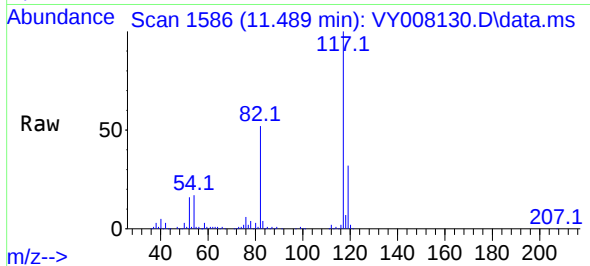


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

Tgt Ion:117 Resp: 227993

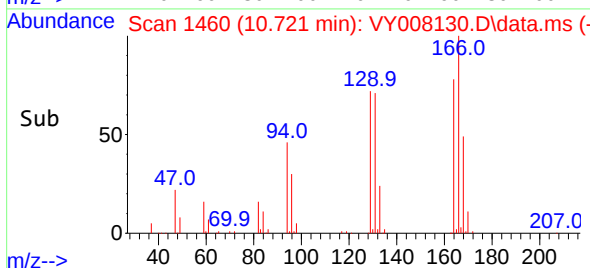
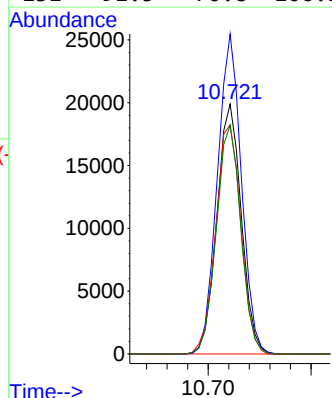
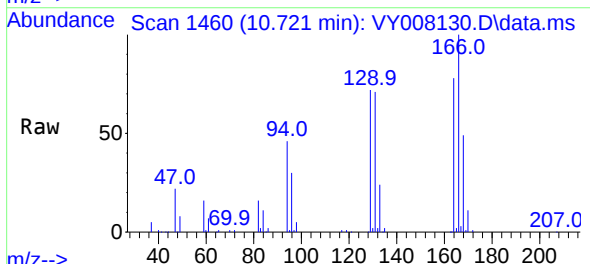
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.0	64.4
119	31.9	25.4	38.0

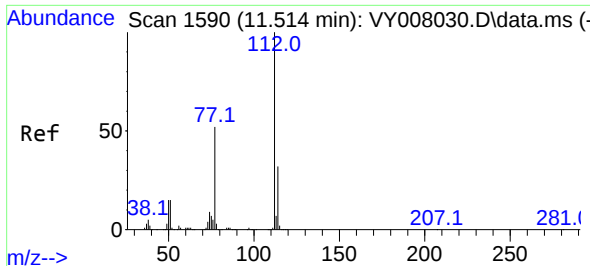


#64
Tetrachloroethene
Concen: 18.743 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:164 Resp: 32821

Ion	Ratio	Lower	Upper
164	100		
166	128.0	100.4	150.6
129	91.7	71.4	107.0
131	91.5	70.8	106.2

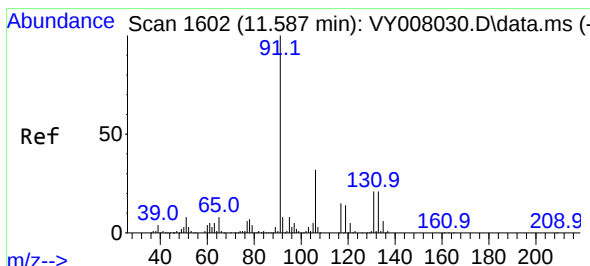
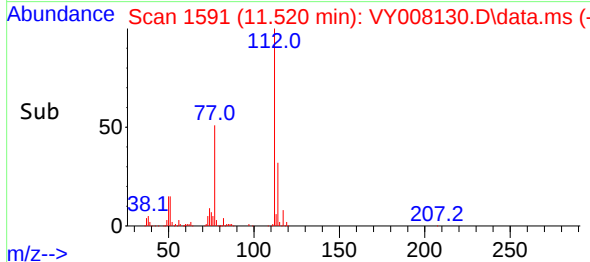
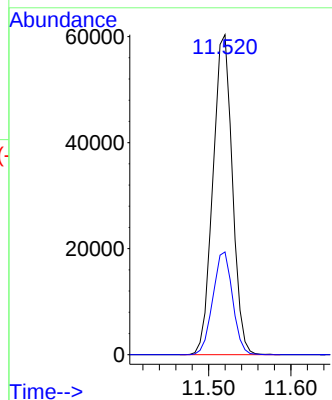
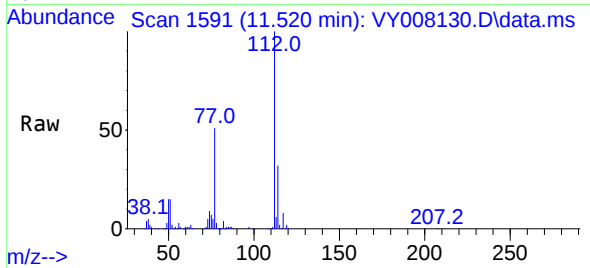




#65
Chlorobenzene
Concen: 19.269 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

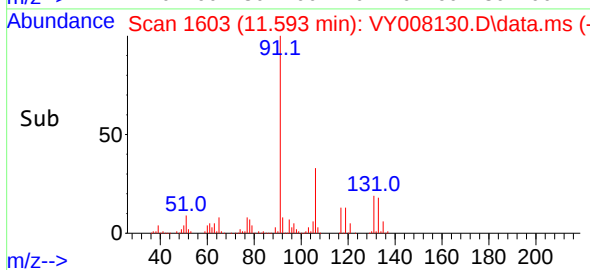
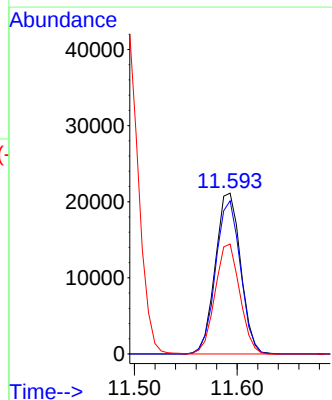
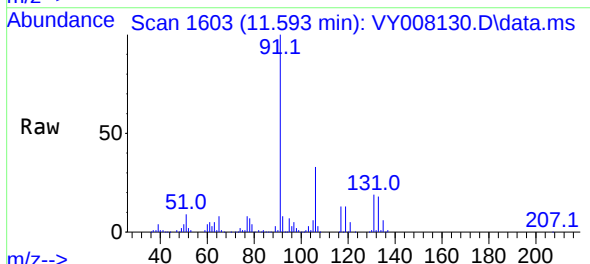
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

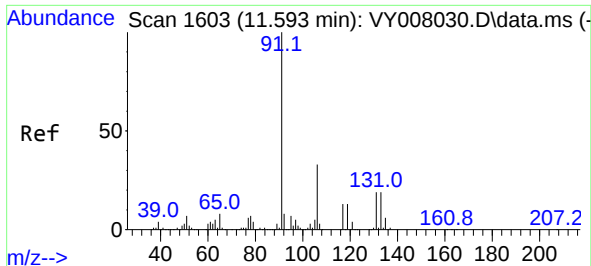
Tgt Ion:112 Resp: 99056
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.033 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:131 Resp: 36091
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 66.8 30.8 92.3

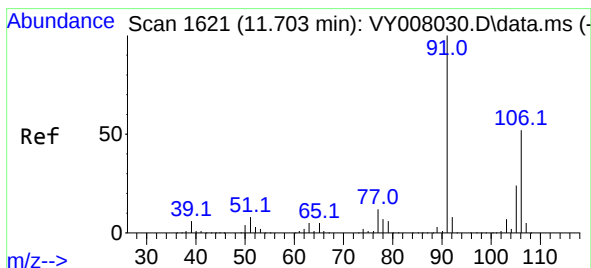
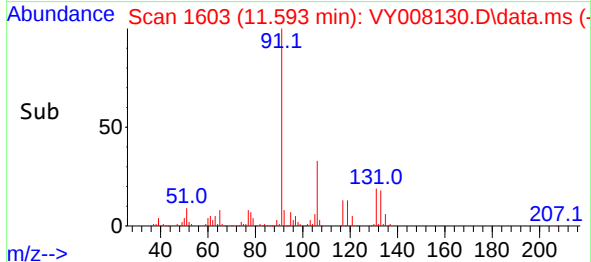
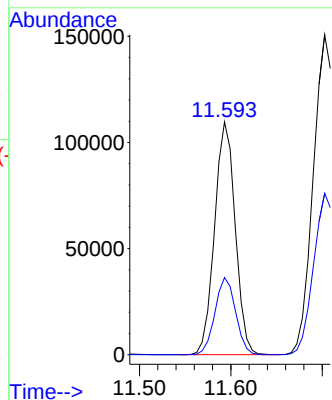
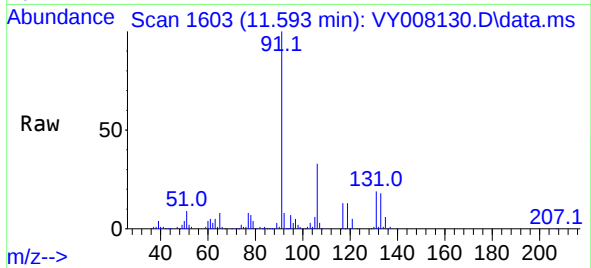




#67
Ethyl Benzene
Concen: 19.069 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

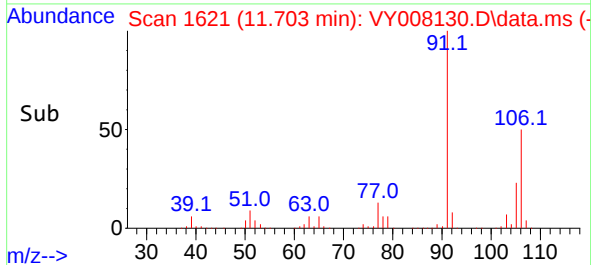
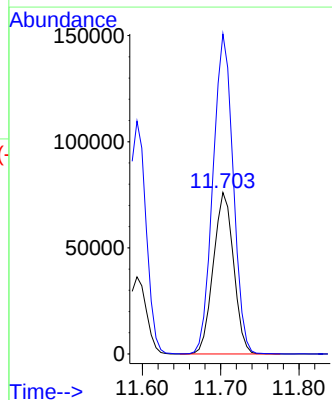
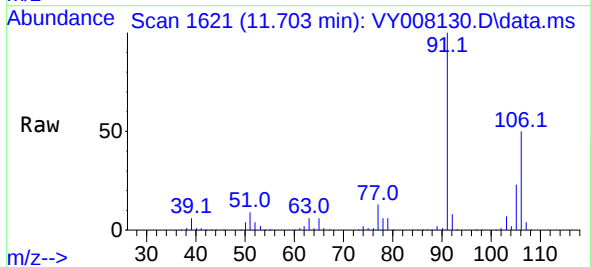
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

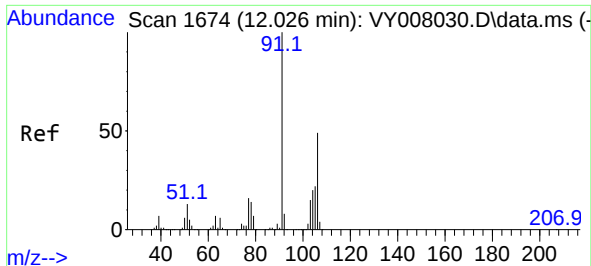
Tgt Ion: 91 Resp: 171816
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7



#68
m/p-Xylenes
Concen: 38.188 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:106 Resp: 136819
Ion Ratio Lower Upper
106 100
91 197.4 166.6 249.8

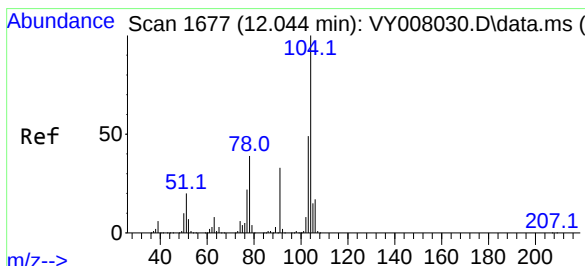
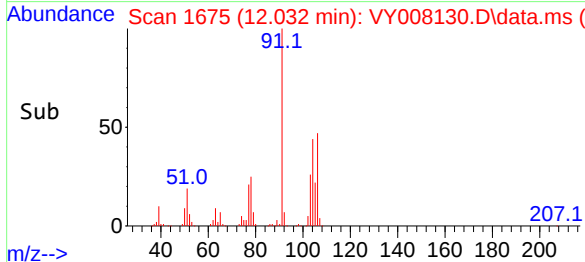
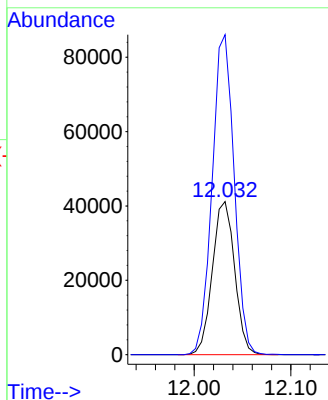
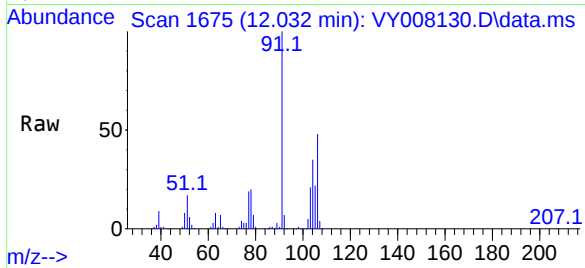




#69
o-Xylene
Concen: 19.205 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

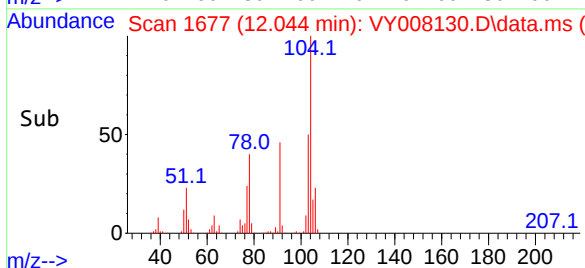
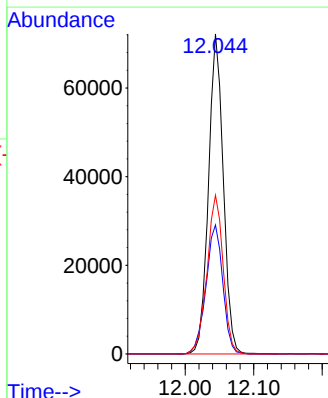
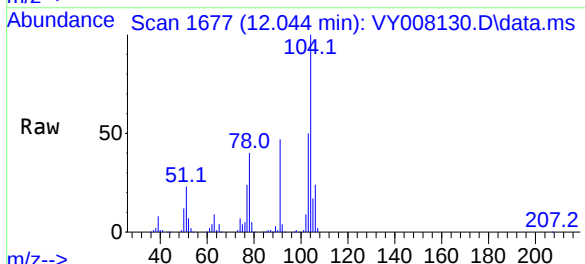
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

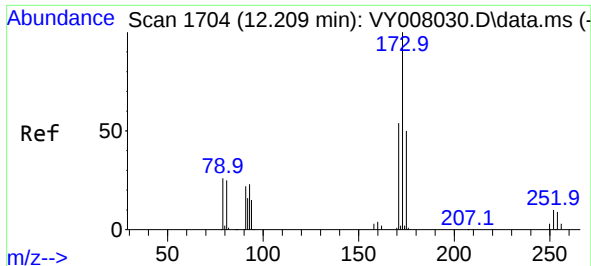
Tgt Ion:106 Resp: 65880
Ion Ratio Lower Upper
106 100
91 206.4 110.3 331.0



#70
Styrene
Concen: 19.348 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:104 Resp: 108650
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.2 44.4 66.6

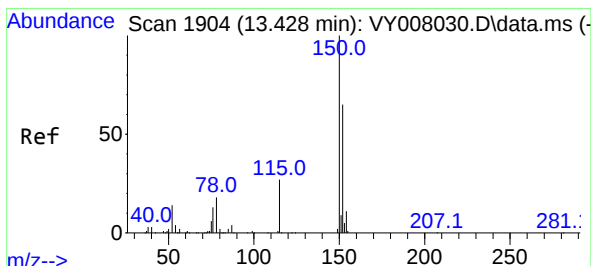
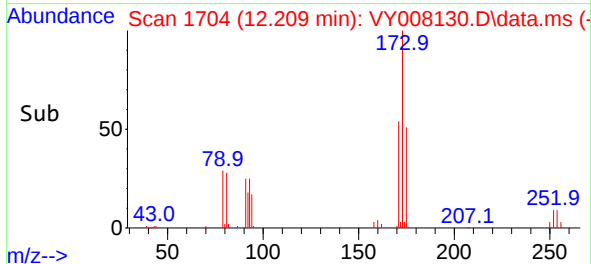
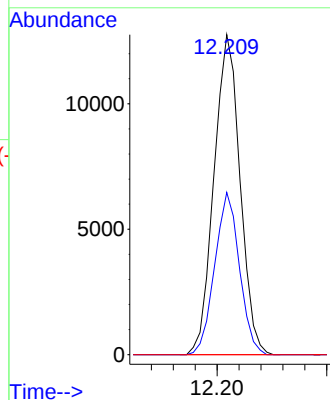
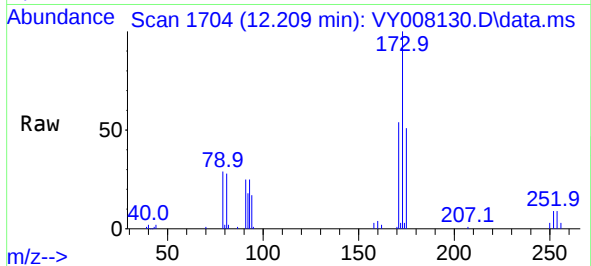




#71
Bromoform
Concen: 18.393 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

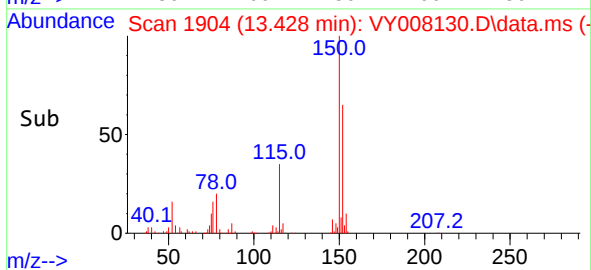
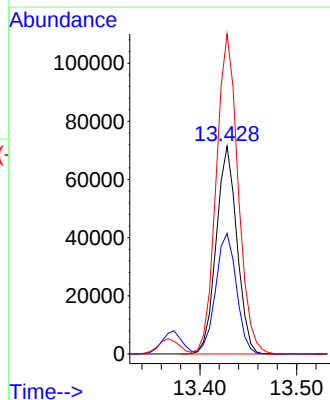
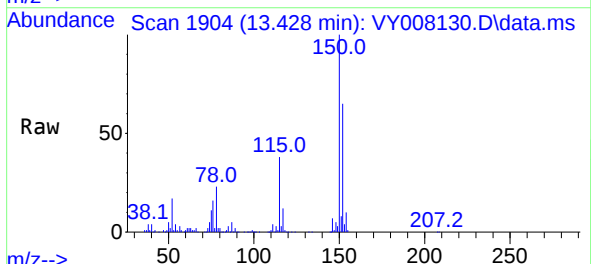
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

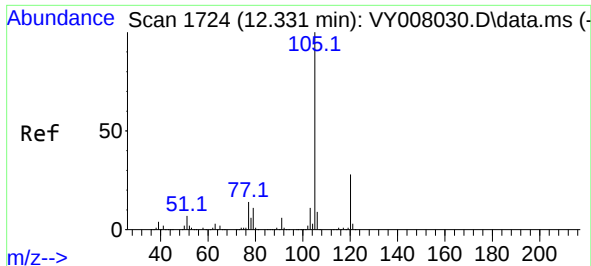
Tgt Ion:173 Resp: 21058
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:152 Resp: 106002
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 162.8 0.0 347.6

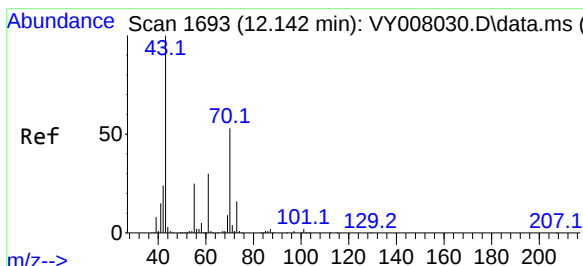
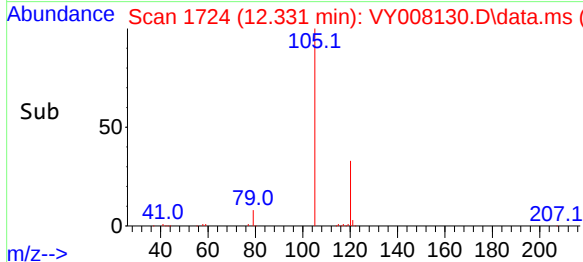
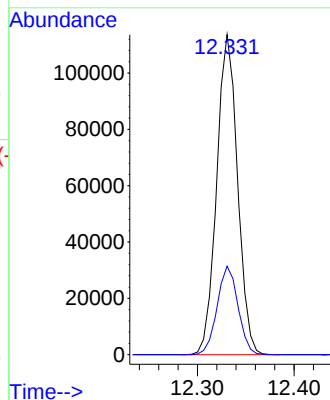
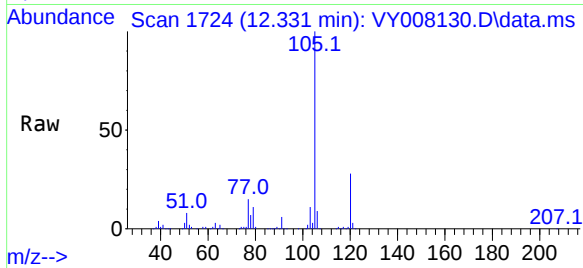




#73
Isopropylbenzene
Concen: 19.435 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

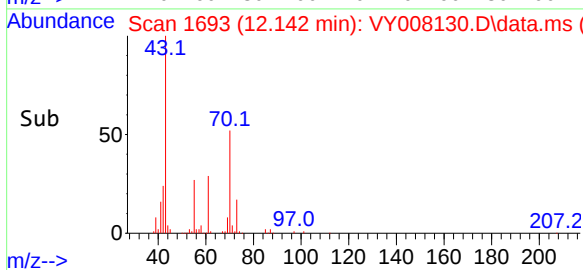
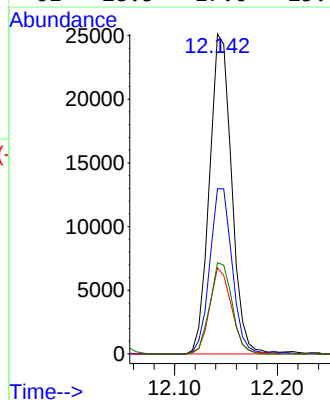
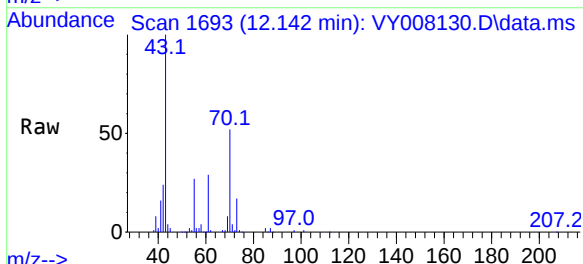
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

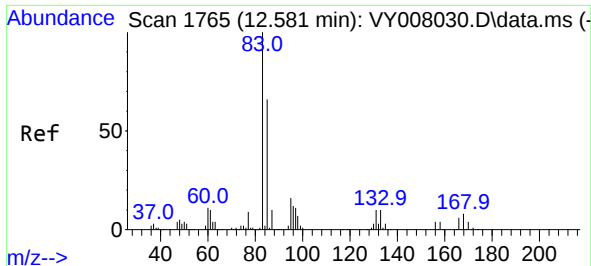
Tgt Ion:105 Resp: 170051
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 19.556 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 43 Resp: 37612
Ion Ratio Lower Upper
43 100
70 52.2 28.7 43.1#
55 26.6 17.3 25.9#
61 28.5 17.0 25.6#

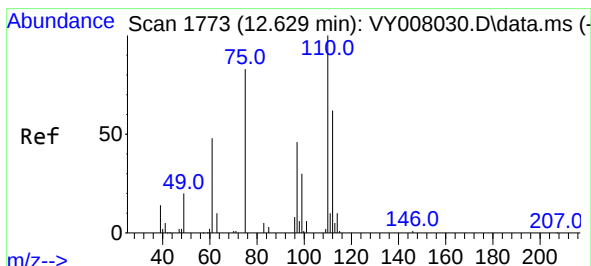
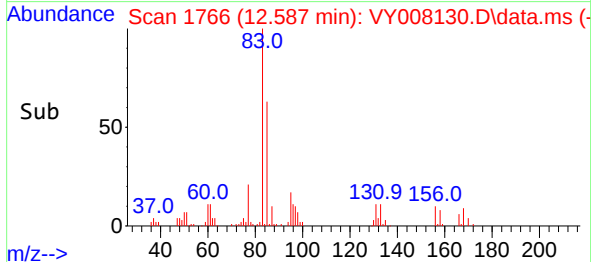
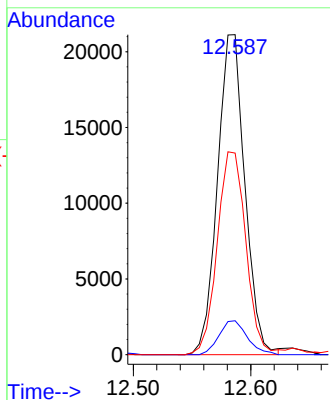
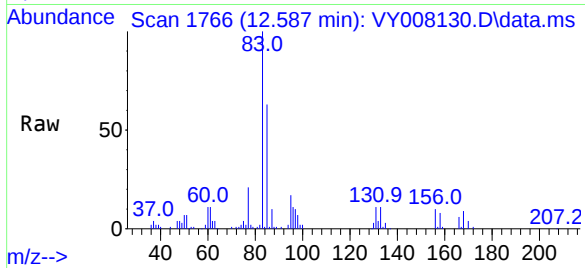




#75
1,1,2,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

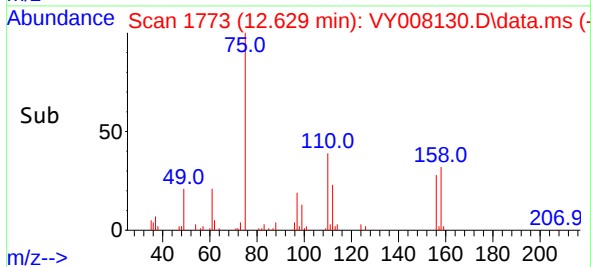
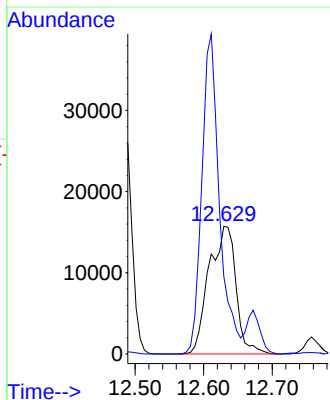
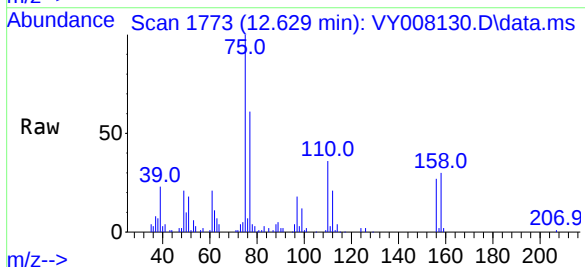
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

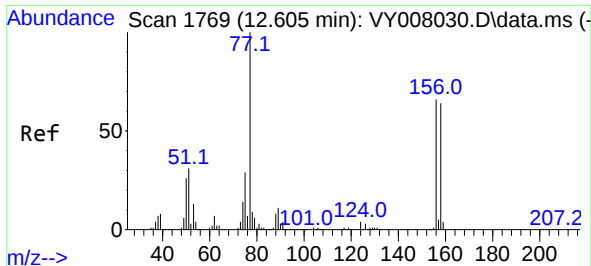
Tgt Ion: 83 Resp: 34283
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 66.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.170 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 75 Resp: 42861
Ion Ratio Lower Upper
75 100
77 164.2 0.0 0.0#

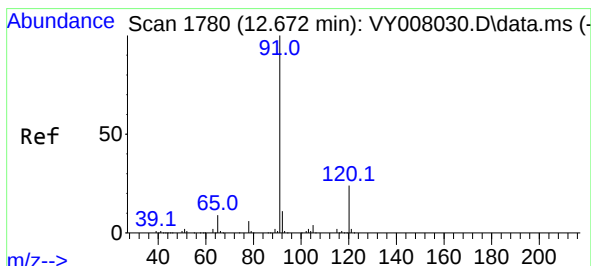
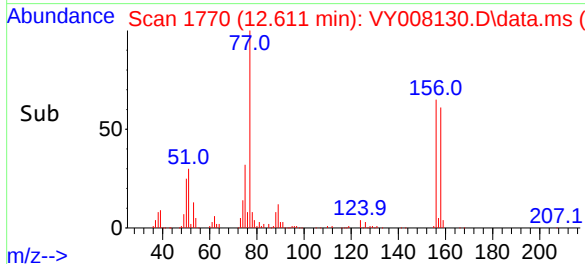
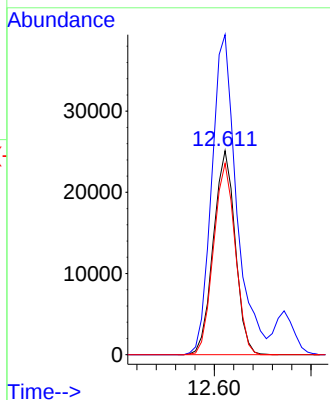
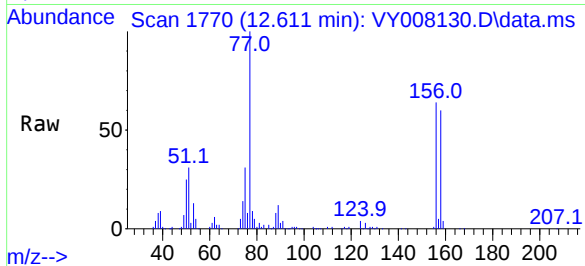




#77
Bromobenzene
Concen: 19.594 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

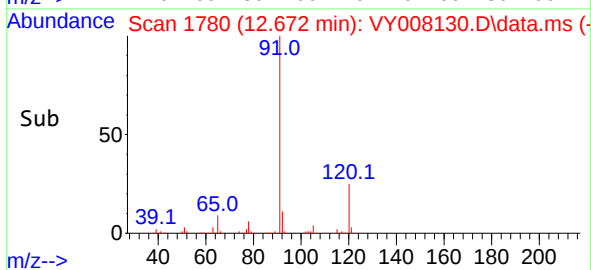
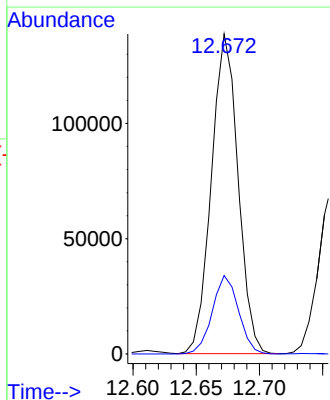
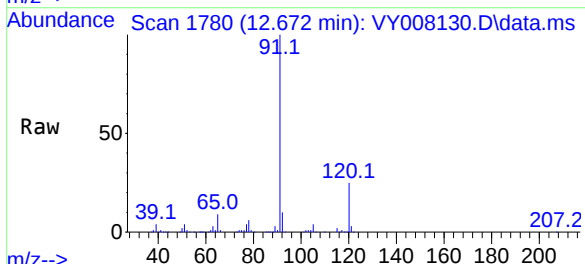
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

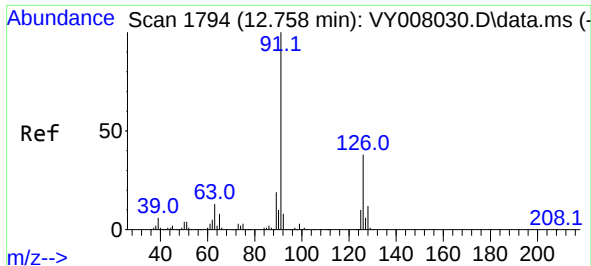
Tgt Ion:156 Resp: 39330
Ion Ratio Lower Upper
156 100
77 179.0 95.5 286.4
158 93.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.706 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 91 Resp: 203378
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

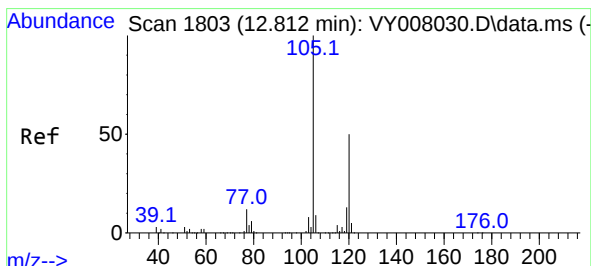
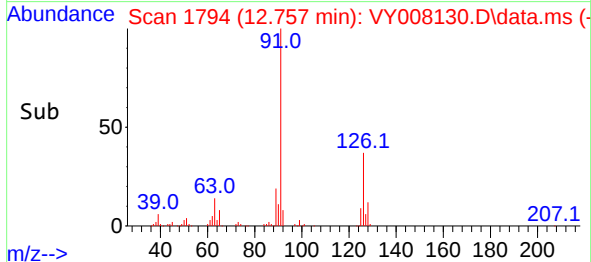
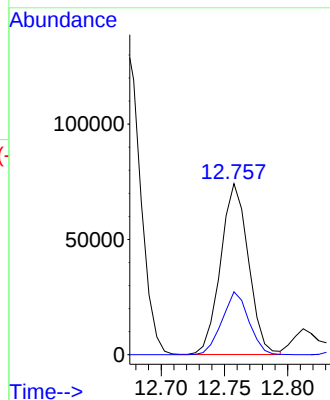
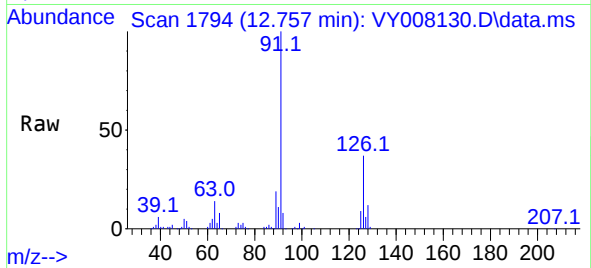




#79
2-Chlorotoluene
Concen: 19.829 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

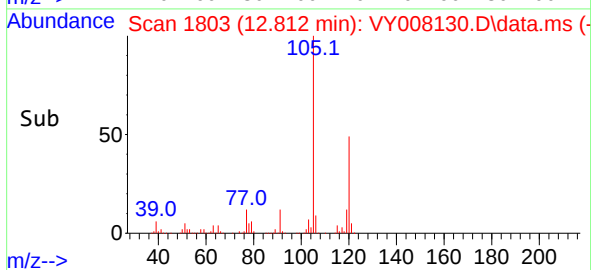
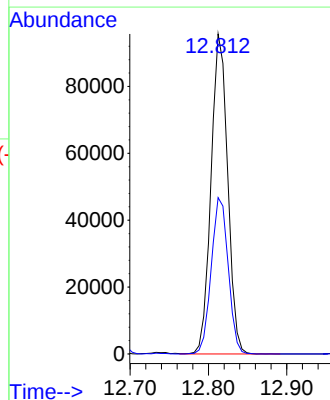
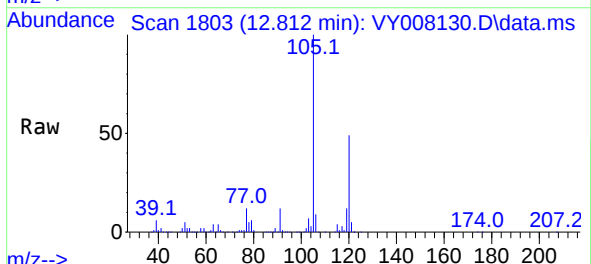
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

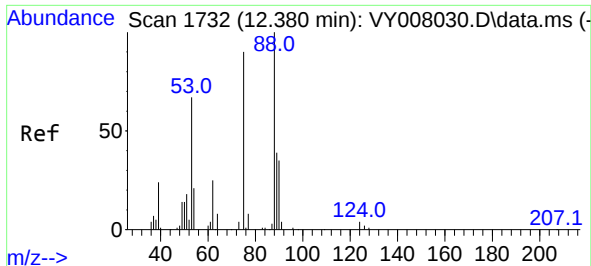
Tgt Ion: 91 Resp: 113521
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.644 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:105 Resp: 140804
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

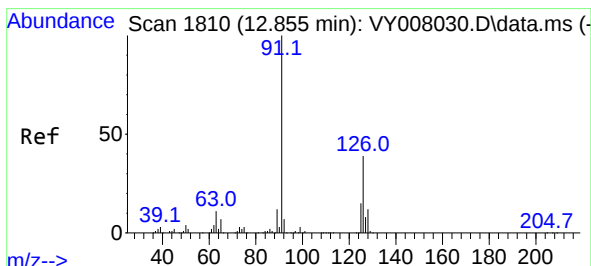
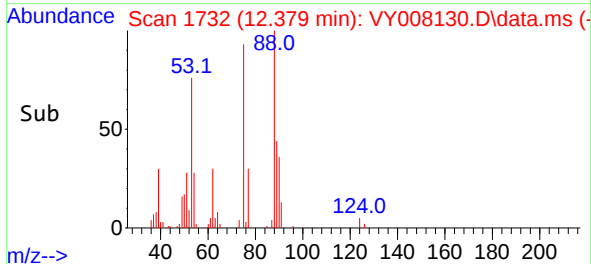
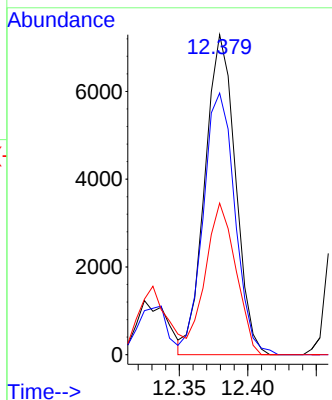
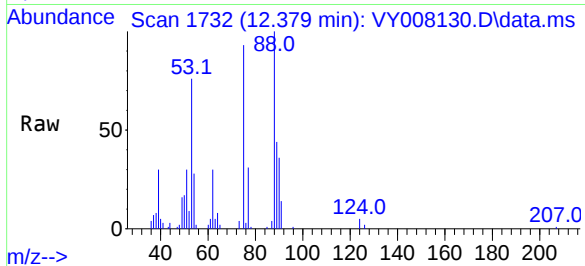




#81
trans-1,4-Dichloro-2-butene
Concen: 19.467 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

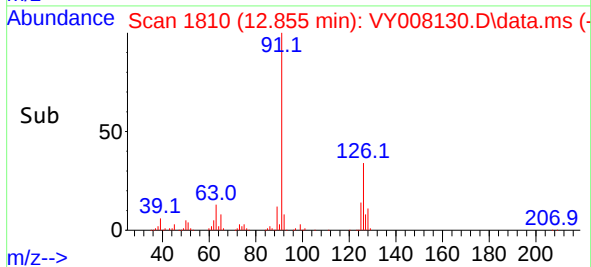
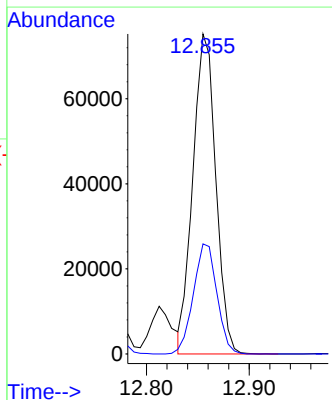
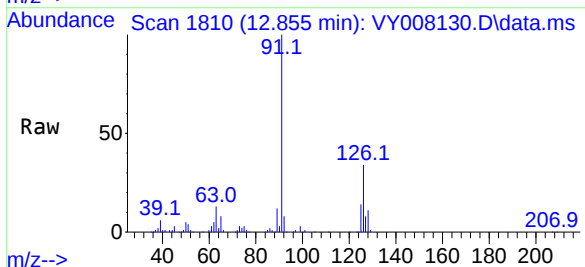
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

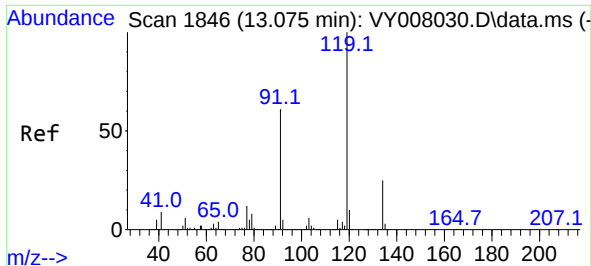
Tgt Ion: 75 Resp: 11274
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.870 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 91 Resp: 116723
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

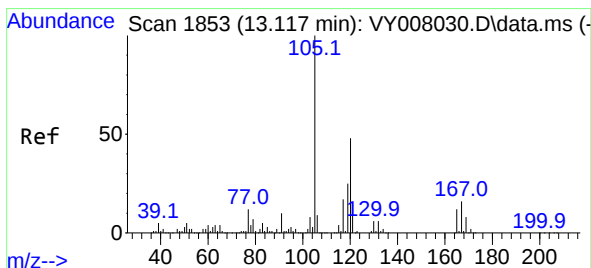
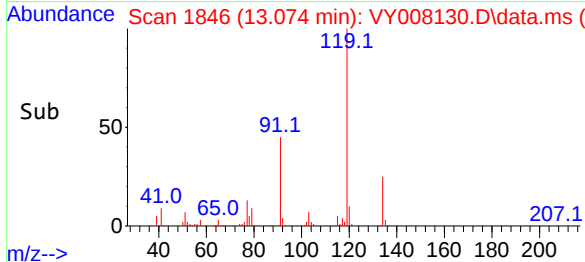
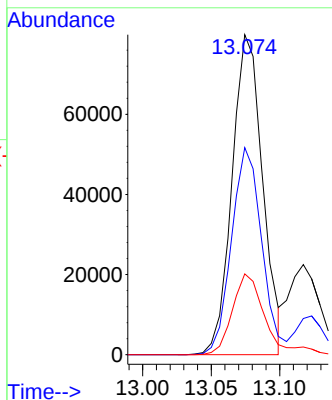
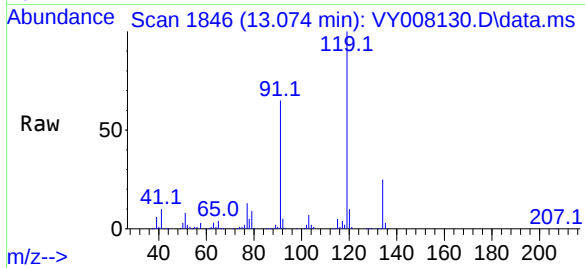




#83
tert-Butylbenzene
Concen: 19.391 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

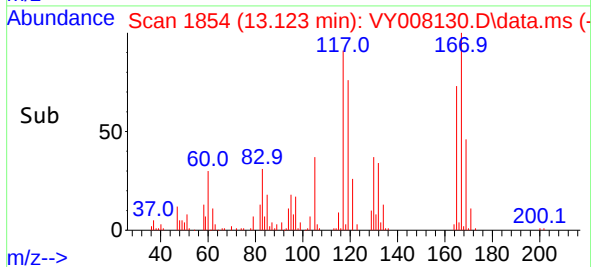
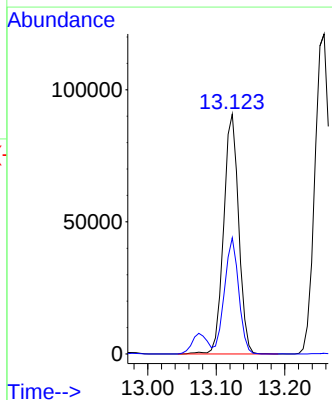
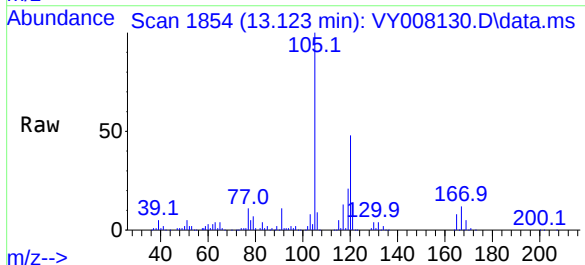
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

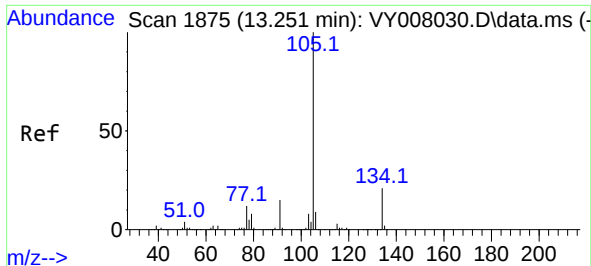
Tgt Ion:119 Resp: 123832
Ion Ratio Lower Upper
119 100
91 64.2 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.697 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:105 Resp: 137487
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

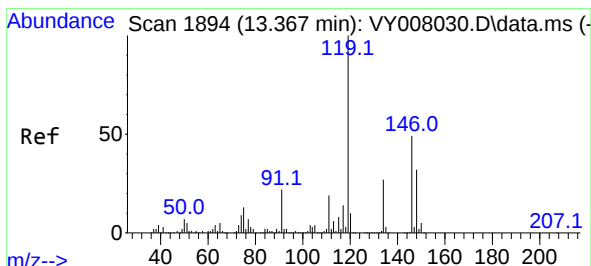
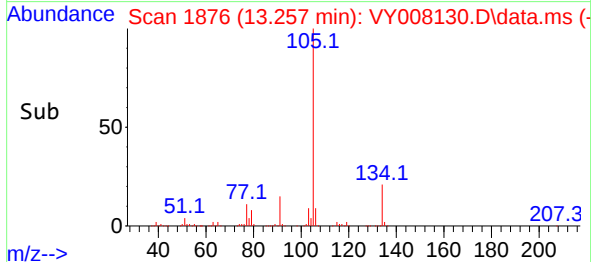
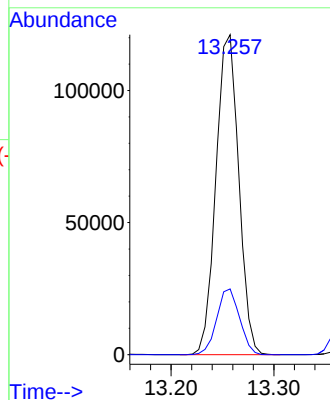
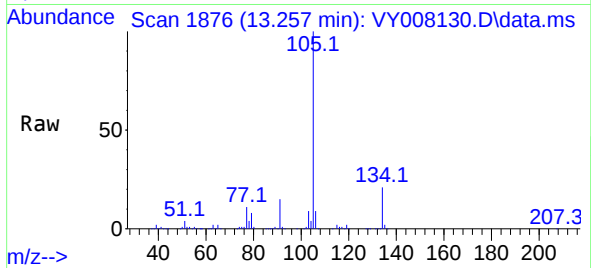




#85
 sec-Butylbenzene
 Concen: 19.764 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008130.D
 Acq: 31 Mar 2022 11:18

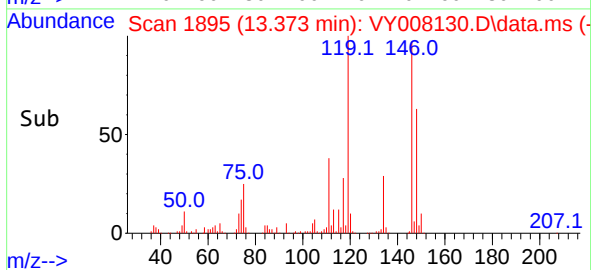
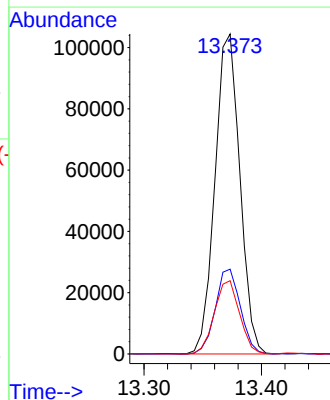
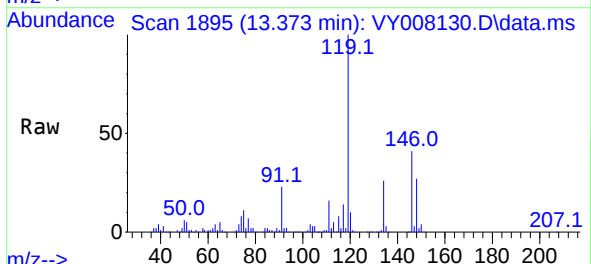
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBSD01

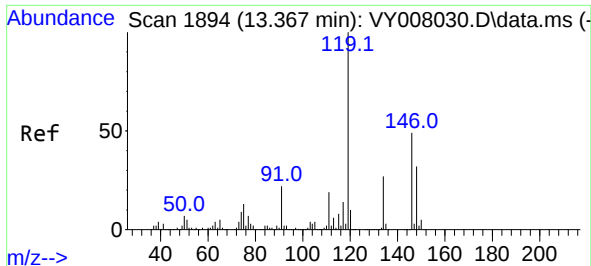
Tgt Ion:105 Resp: 186294
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.613 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008130.D
 Acq: 31 Mar 2022 11:18

Tgt Ion:119 Resp: 153856
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.2 12.4 37.2

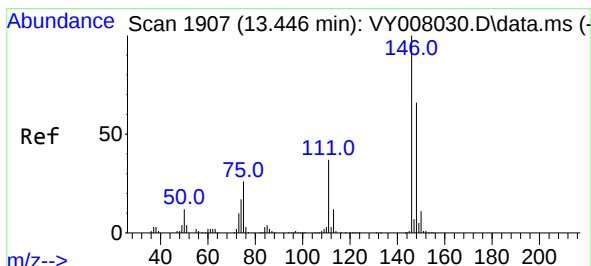
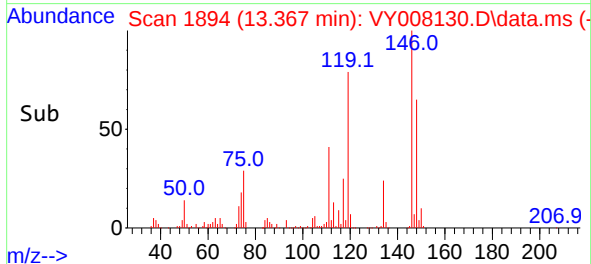
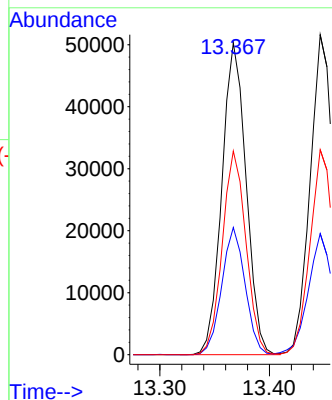
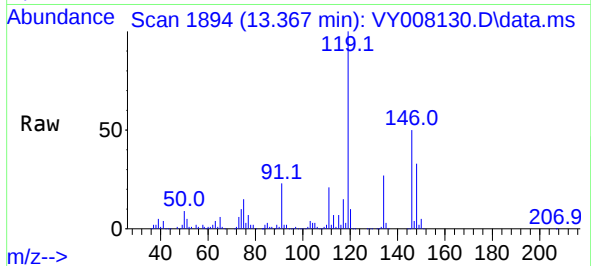




#87
1,3-Dichlorobenzene
Concen: 19.420 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

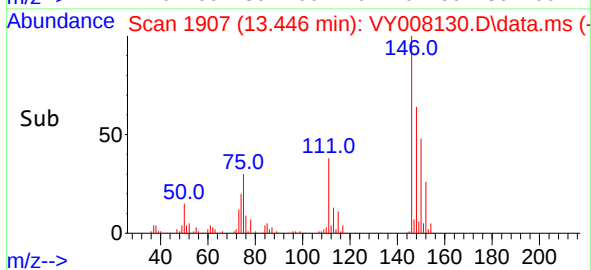
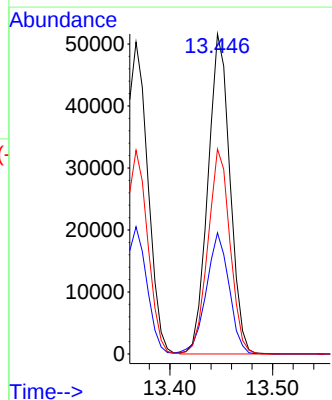
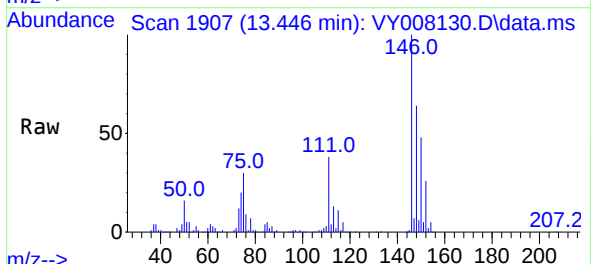
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

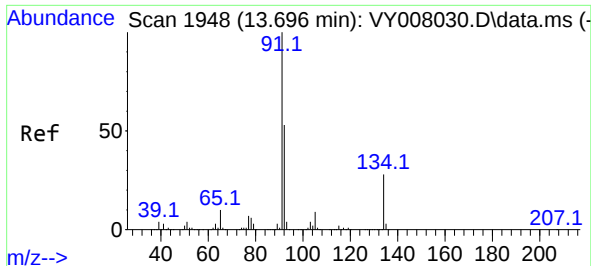
Tgt Ion:146 Resp: 77283
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.338 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:146 Resp: 76748
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 64.2 32.6 97.8

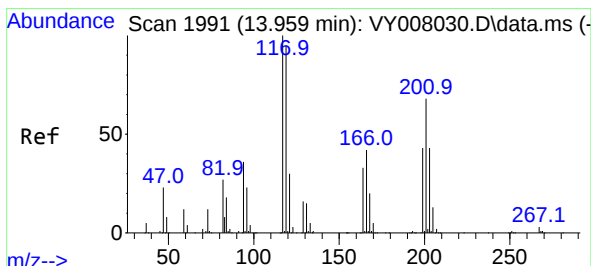
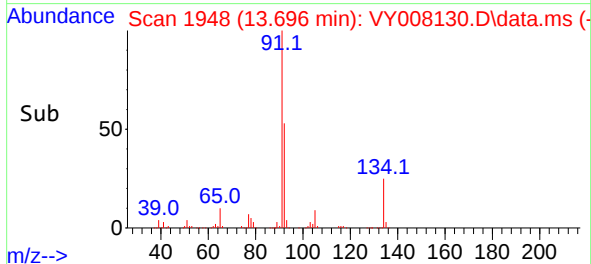
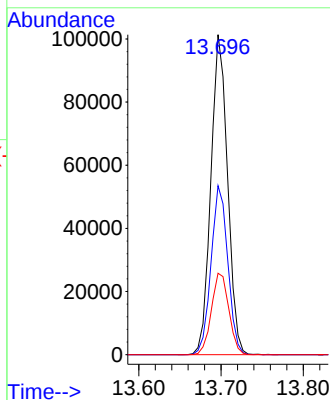
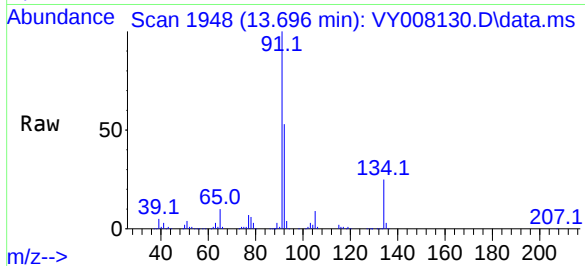




#89
n-Butylbenzene
Concen: 19.781 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

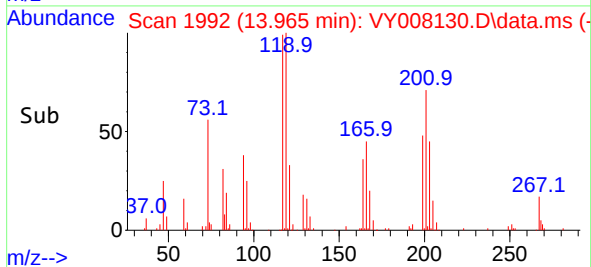
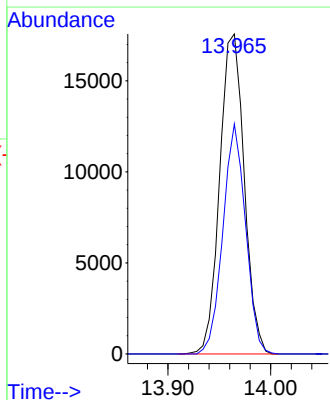
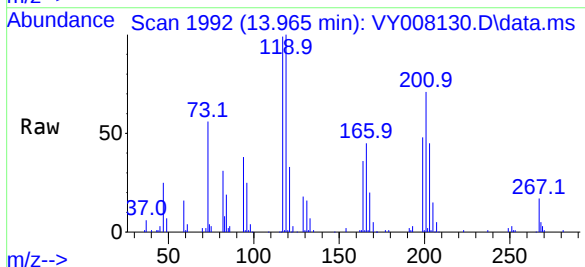
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

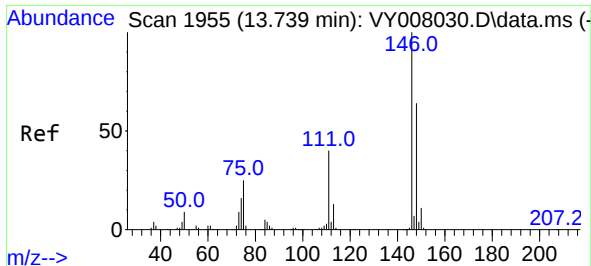
Tgt Ion: 91 Resp: 142769
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.144 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion: 117 Resp: 29098
Ion Ratio Lower Upper
117 100
201 66.4 43.0 128.8

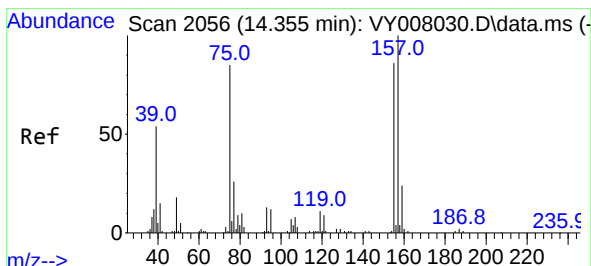
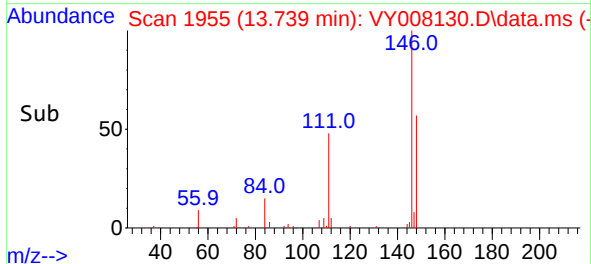
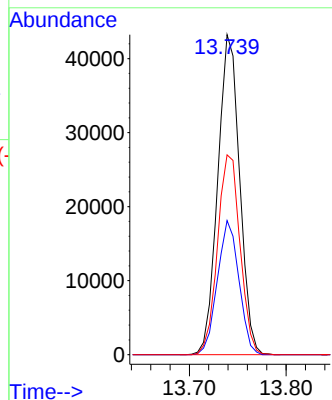
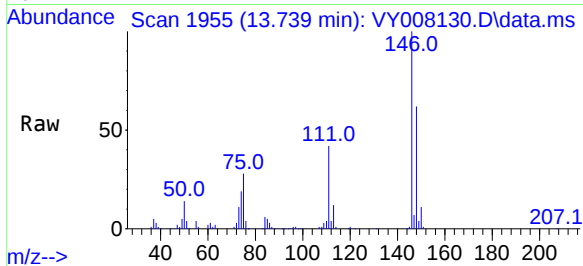




#91
1,2-Dichlorobenzene
Concen: 19.357 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

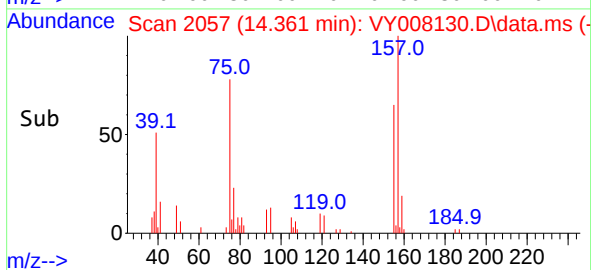
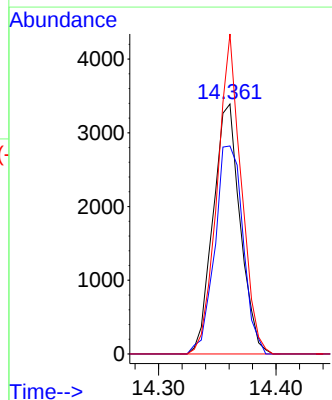
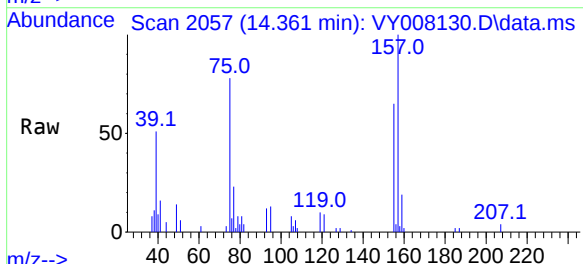
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

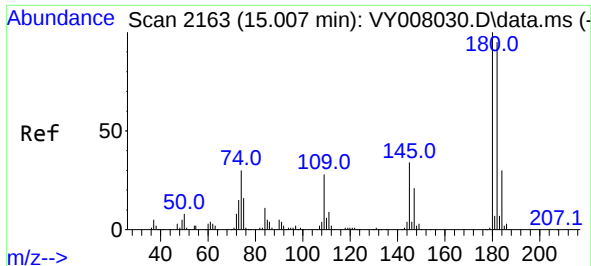
Tgt Ion:	146	Resp:	67823
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.3	60.9
148	64.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.005 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:	75	Resp:	5430
Ion Ratio	Lower	Upper	
75	100		
155	86.6	38.0	113.9
157	113.4	47.8	143.3

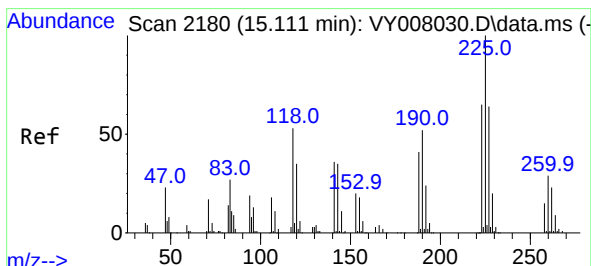
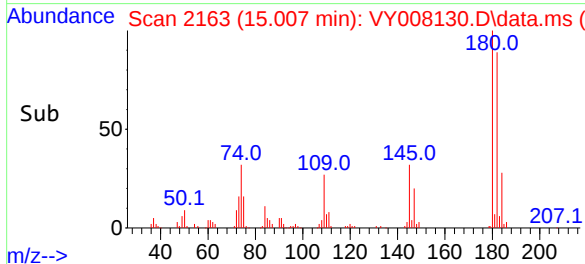
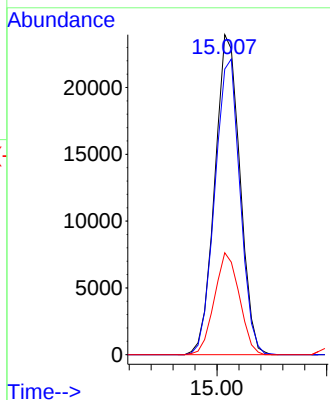
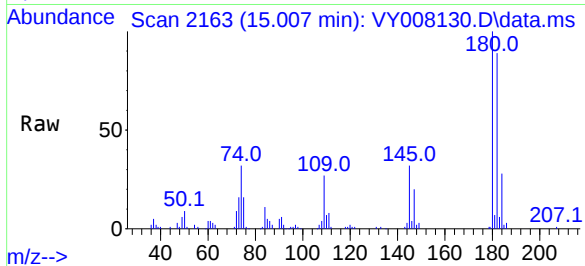




#93
1,2,4-Trichlorobenzene
Concen: 18.169 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

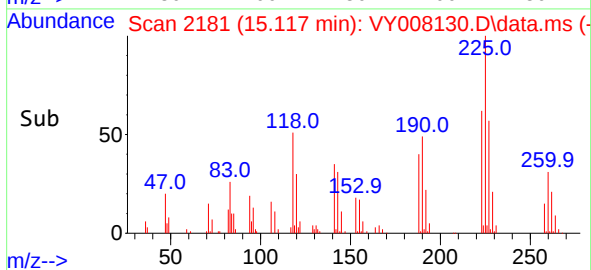
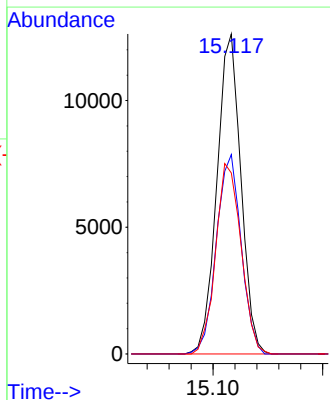
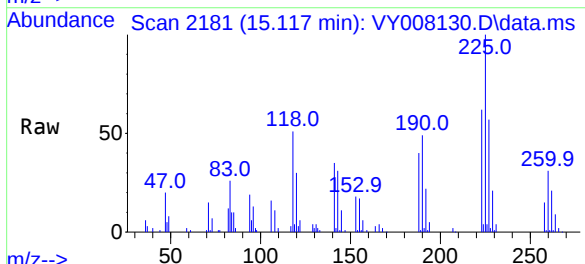
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

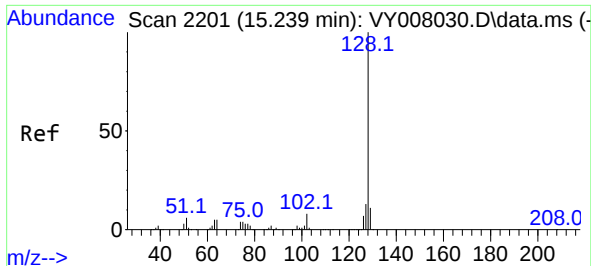
Tgt Ion:180 Resp: 38128
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 31.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 17.308 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:225 Resp: 19214
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 62.9 31.6 94.7

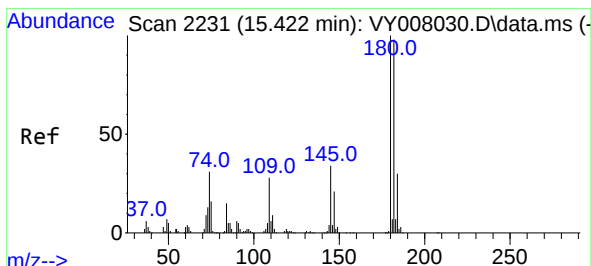
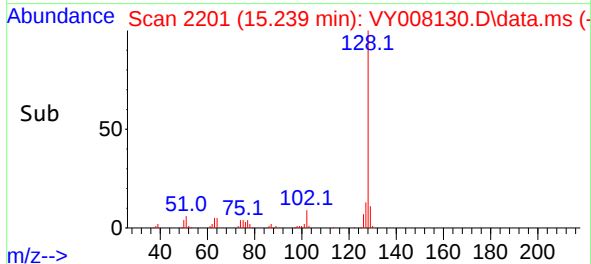
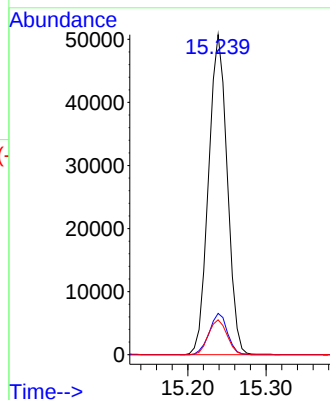
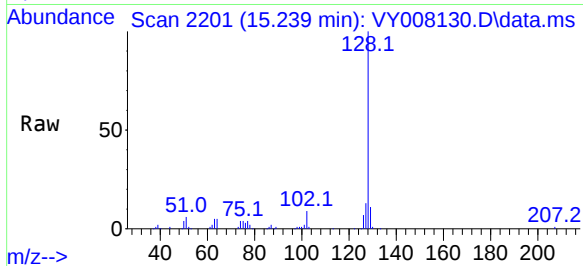




#95
Naphthalene
Concen: 18.115 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBSD01

Tgt Ion:	128	Resp:	84029
Ion Ratio	Lower	Upper	
128	100		
127	12.6	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.191 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008130.D
Acq: 31 Mar 2022 11:18

Tgt Ion:	180	Resp:	33030
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.9
145	33.1	15.3	45.9

