

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010712.D
 Acq On : 28 Sep 2022 13:35
 Operator : KP/MD
 Sample : VY0928SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

Quant Time: Sep 29 01:12:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	335878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166229	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116672	53.021	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.040%	
35) Dibromofluoromethane	7.716	113	109284	45.764	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.520%	
50) Toluene-d8	10.179	98	425613	48.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.680%	
62) 4-Bromofluorobenzene	12.477	95	141358	42.767	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 85.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24447	19.380	ug/l	99
3) Chloromethane	2.113	50	38489	22.033	ug/l	97
4) Vinyl Chloride	2.247	62	46697	20.863	ug/l	100
5) Bromomethane	2.637	94	31083	19.585	ug/l	97
6) Chloroethane	2.784	64	32429	20.010	ug/l	97
7) Trichlorofluoromethane	3.119	101	60622	20.054	ug/l	95
8) Diethyl Ether	3.527	74	19545	18.857	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	36516	20.071	ug/l	95
10) Methyl Iodide	4.088	142	39304	18.701	ug/l	92
11) Tert butyl alcohol	4.948	59	24063	116.229	ug/l	98
12) 1,1-Dichloroethene	3.863	96	32416	19.954	ug/l	81
13) Acrolein	3.729	56	8728	85.264	ug/l	99
14) Allyl chloride	4.472	41	51781	21.142	ug/l #	95
15) Acrylonitrile	5.155	53	55257	102.715	ug/l	98
16) Acetone	3.942	43	50216	111.905	ug/l	92
17) Carbon Disulfide	4.186	76	79236	22.442	ug/l	100
18) Methyl Acetate	4.472	43	32113	24.233	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	93273	18.416	ug/l	97
20) Methylene Chloride	4.710	84	64214	19.686	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	36381	19.901	ug/l	92
22) Diisopropyl ether	6.112	45	121389	20.996	ug/l #	97
23) Vinyl Acetate	6.057	43	339420	99.380	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	71976	20.743	ug/l	99
25) 2-Butanone	6.984	43	73256	104.369	ug/l	91
26) 2,2-Dichloropropane	6.978	77	66452	19.915	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	44804	19.672	ug/l	91
28) Bromochloromethane	7.325	49	18568	15.340	ug/l	92
29) Tetrahydrofuran	7.344	42	44152	102.416	ug/l	89
30) Chloroform	7.502	83	76142	20.282	ug/l	100
31) Cyclohexane	7.777	56	59121	21.901	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	66483	19.898	ug/l	97
36) 1,1-Dichloropropene	7.917	75	53525	20.117	ug/l	98
37) Ethyl Acetate	7.069	43	30892	20.101	ug/l	96
38) Carbon Tetrachloride	7.892	117	58650	19.171	ug/l	99
39) Methylcyclohexane	9.179	83	60038	19.279	ug/l	93
40) Benzene	8.155	78	157118	19.808	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	42804	54.606	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	48502	19.857	ug/l	93
43) Isopropyl Acetate	8.270	43	52502	18.637	ug/l #	89
44) Trichloroethene	8.935	130	42601	18.762	ug/l	93
45) 1,2-Dichloropropane	9.215	63	40875	19.920	ug/l	100
46) Dibromomethane	9.301	93	22989	19.078	ug/l	96
47) Bromodichloromethane	9.496	83	57937	19.472	ug/l	99
48) Methyl methacrylate	9.289	41	23522	18.915	ug/l #	84
49) 1,4-Dioxane	9.295	88	5980	337.476	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	153104	96.263	ug/l	92
52) Toluene	10.240	92	99927	19.254	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	56737	18.859	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	63504	18.932	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	32878	18.549	ug/l	98
56) Ethyl methacrylate	10.508	69	41460	18.056	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	57394	19.548	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	85780	81.061	ug/l	96
59) 2-Hexanone	10.831	43	103824	96.309	ug/l	90
60) Dibromochloromethane	10.983	129	40095	18.485	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30530	18.398	ug/l	100
64) Tetrachloroethene	10.715	164	41056	18.298	ug/l	98
65) Chlorobenzene	11.514	112	108431	18.669	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	40760	18.014	ug/l	96
67) Ethyl Benzene	11.587	91	189538	18.584	ug/l	100
68) m/p-Xylenes	11.697	106	148680	37.631	ug/l	95
69) o-Xylene	12.026	106	70169	18.216	ug/l	93
70) Styrene	12.038	104	119965	18.333	ug/l	96
71) Bromoform	12.203	173	25036	17.819	ug/l #	99
73) Isopropylbenzene	12.325	105	188932	18.391	ug/l	99
74) N-amyl acetate	12.142	43	43947	17.641	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	39373	18.808	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	51410	32.404	ug/l #	100
77) Bromobenzene	12.605	156	42740	17.485	ug/l	98
78) n-propylbenzene	12.666	91	230080	18.802	ug/l	98
79) 2-Chlorotoluene	12.751	91	129056	18.509	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	161106	18.560	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	12607	17.668	ug/l	93
82) 4-Chlorotoluene	12.849	91	133391	18.527	ug/l	99
83) tert-Butylbenzene	13.074	119	139406	17.957	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	161784	18.761	ug/l	98
85) sec-Butylbenzene	13.251	105	211499	18.602	ug/l	99
86) p-Isopropyltoluene	13.367	119	171219	18.021	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	88139	17.765	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	87995	17.920	ug/l	98
89) n-Butylbenzene	13.690	91	159674	18.307	ug/l	100
90) Hexachloroethane	13.958	117	34573	18.952	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	78520	17.766	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6385	18.278	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	44090	16.354	ug/l	99
94) Hexachlorobutadiene	15.111	225	27955	17.060	ug/l	98
95) Naphthalene	15.233	128	84433	15.543	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38262	16.299	ug/l	98

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ClientSampleId :
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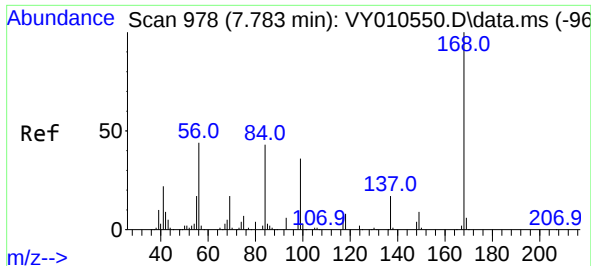
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QLast Update : Tue Sep 20 01:02:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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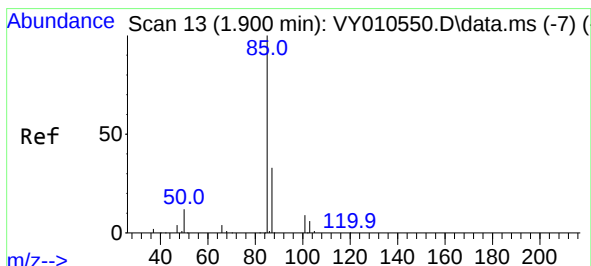
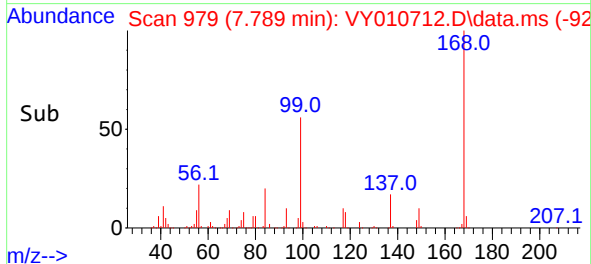
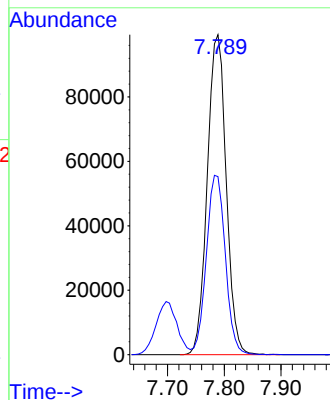
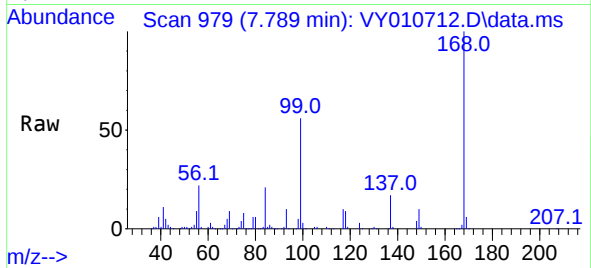




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

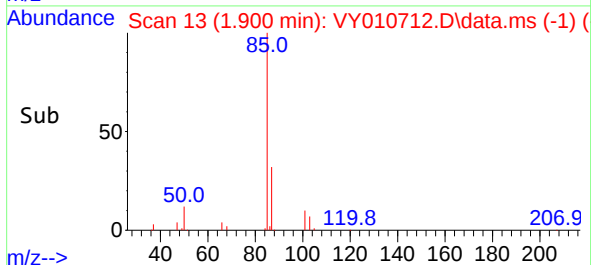
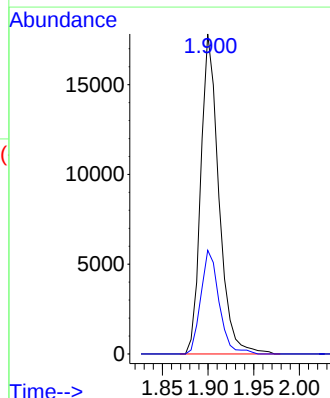
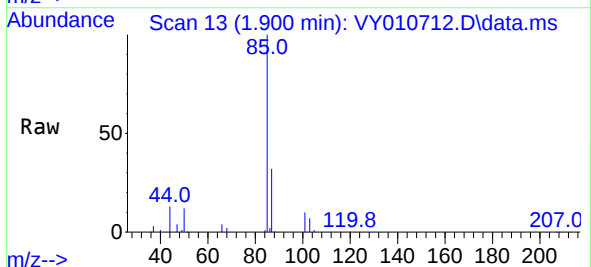
Instrument :
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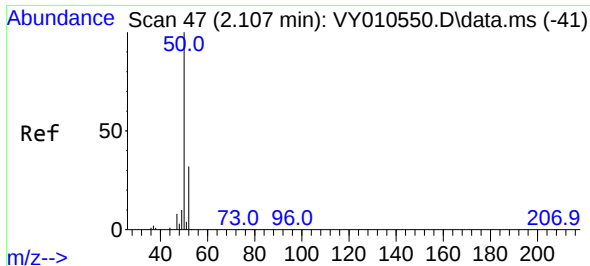
Tgt Ion:168 Resp: 230063
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.380 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 85 Resp: 24447
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

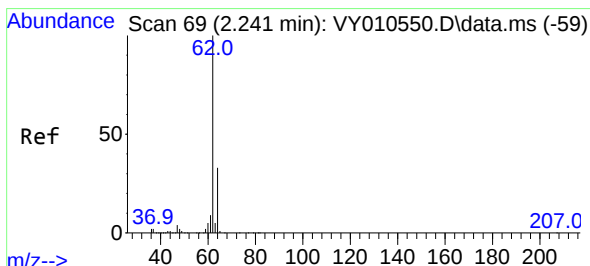
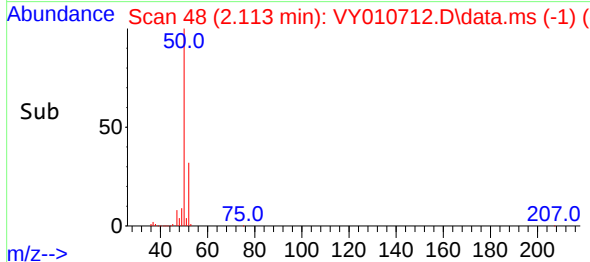
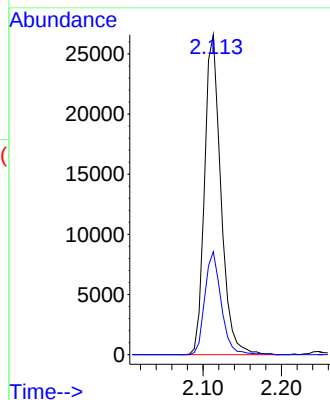
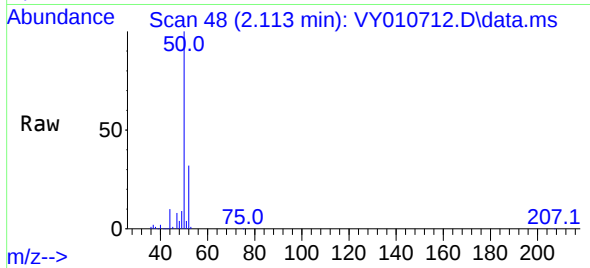




#3
Chloromethane
Concen: 22.033 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

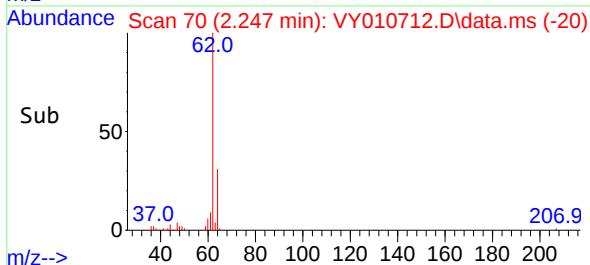
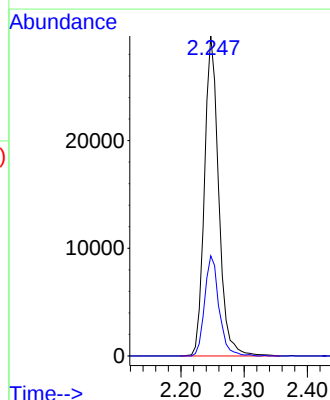
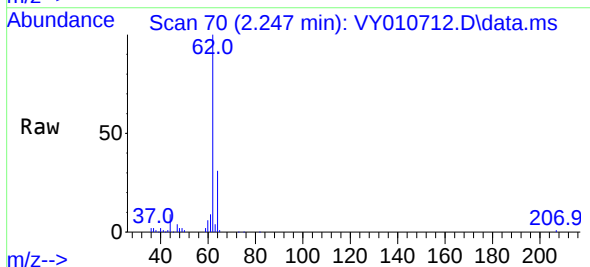
Instrument :
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ClientSampleId :
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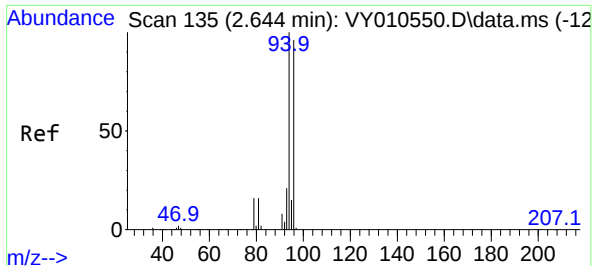
Tgt Ion: 50 Resp: 38489
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 20.863 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 62 Resp: 46697
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

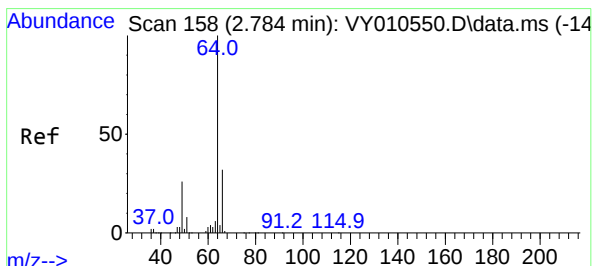
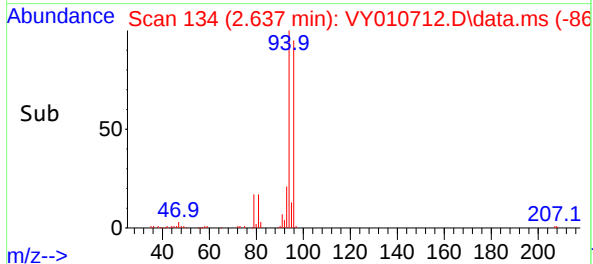
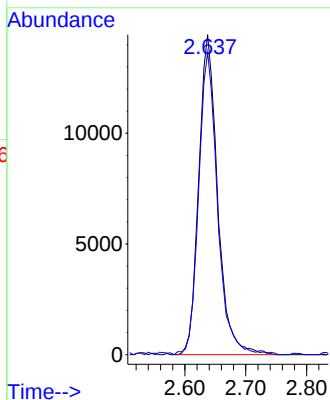
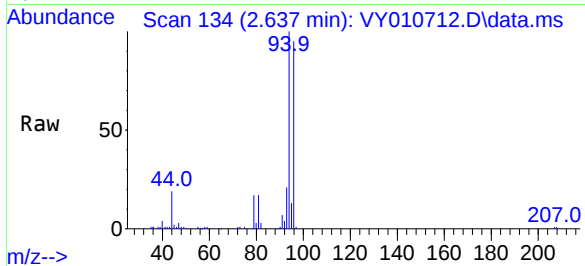




#5
Bromomethane
Concen: 19.585 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

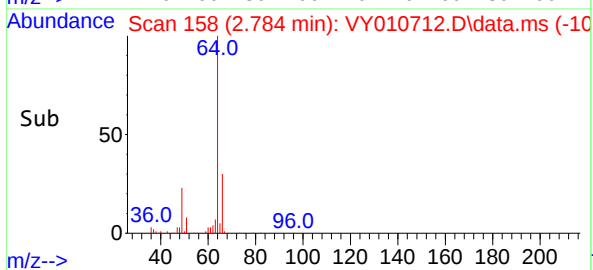
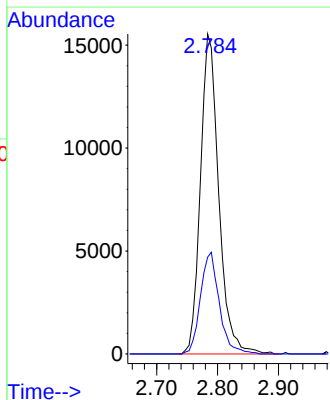
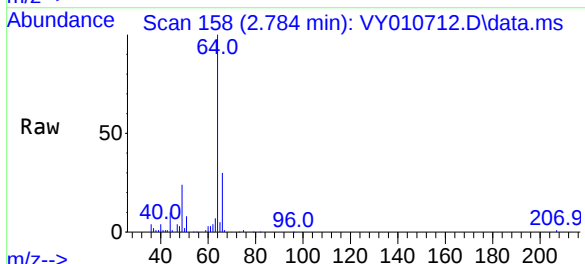
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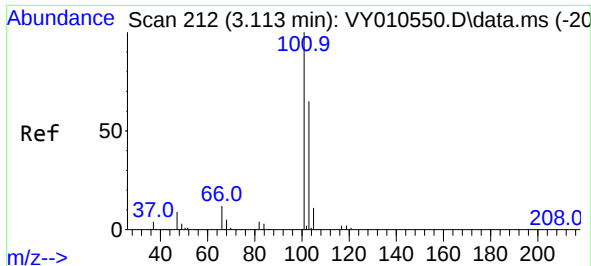
Tgt Ion: 94 Resp: 31083
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 20.010 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 64 Resp: 32429
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

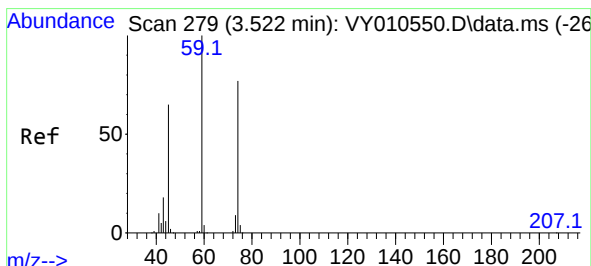
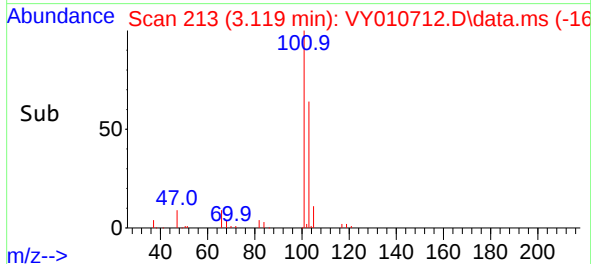
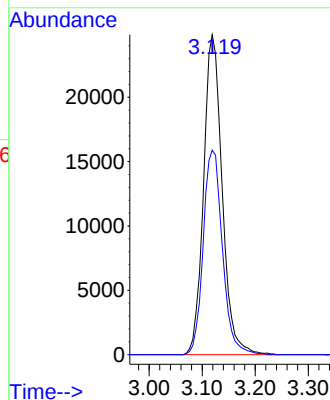
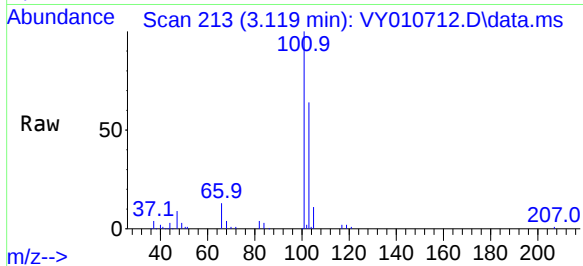




#7
Trichlorofluoromethane
Concen: 20.054 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

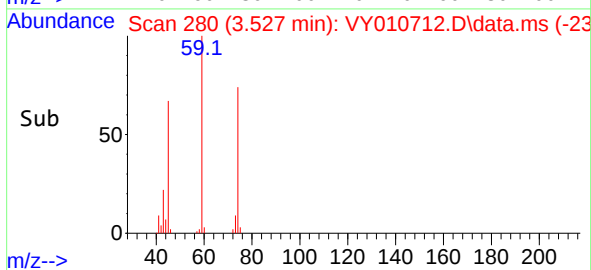
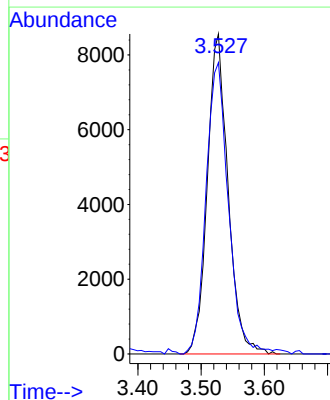
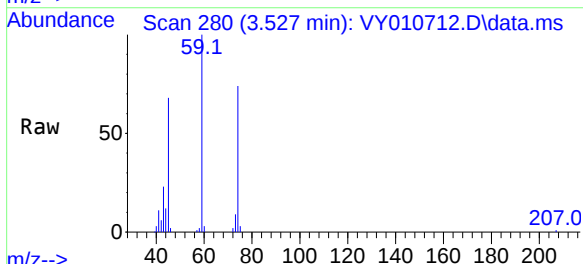
Instrument :
MSVOA_Y
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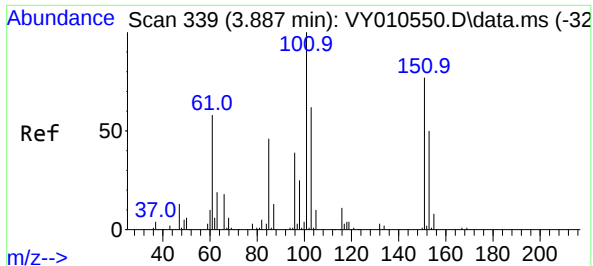
Tgt Ion:101 Resp: 60622
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 18.857 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 74 Resp: 19545
Ion Ratio Lower Upper
74 100
45 97.8 55.1 165.5

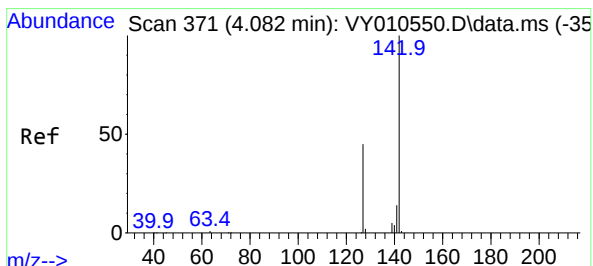
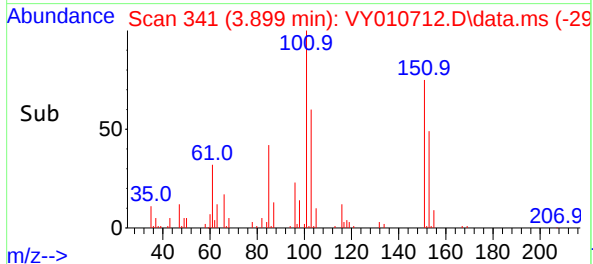
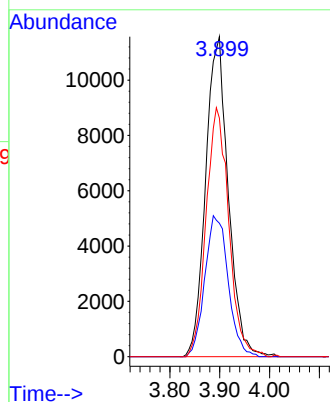
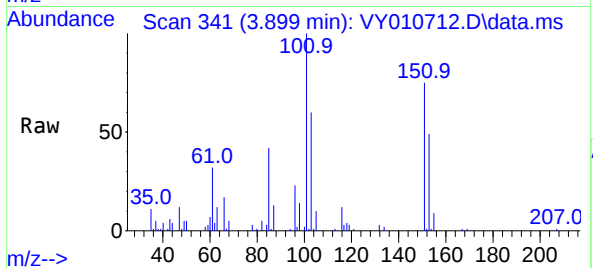




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.071 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

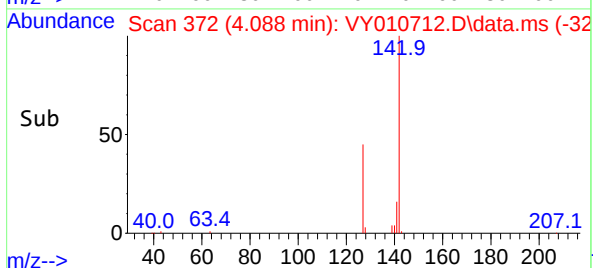
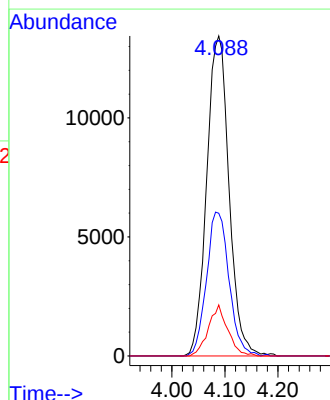
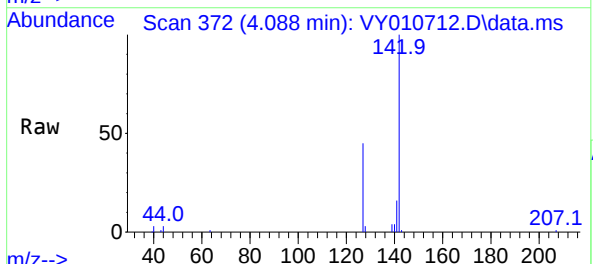
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

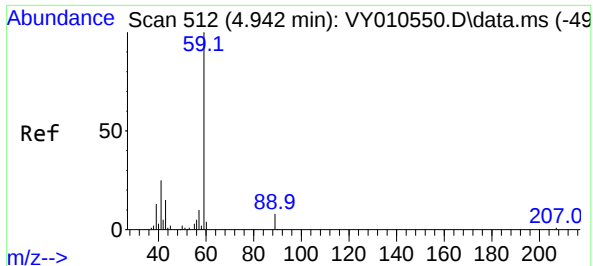
Tgt Ion:101 Resp: 36516
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.701 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:142 Resp: 39304
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 13.9 11.9 17.9

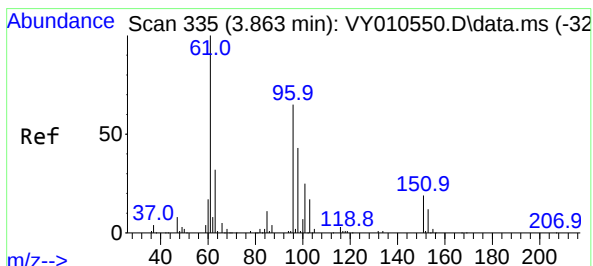
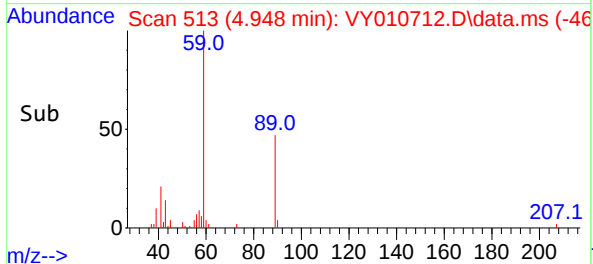
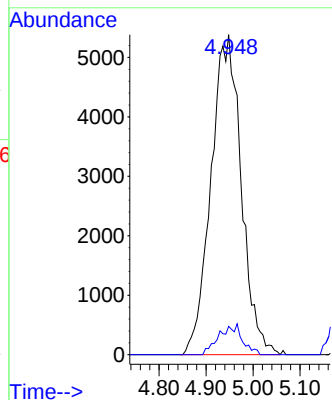
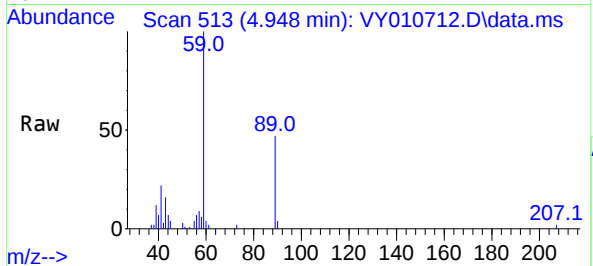




#11
Tert butyl alcohol
Concen: 116.229 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

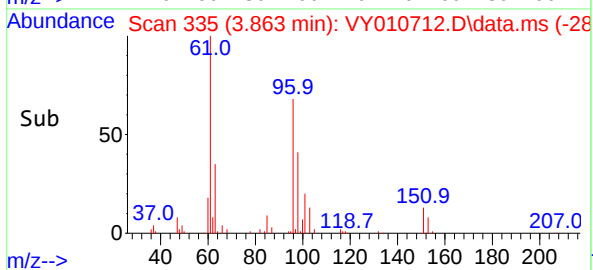
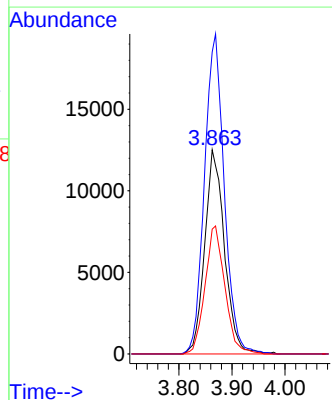
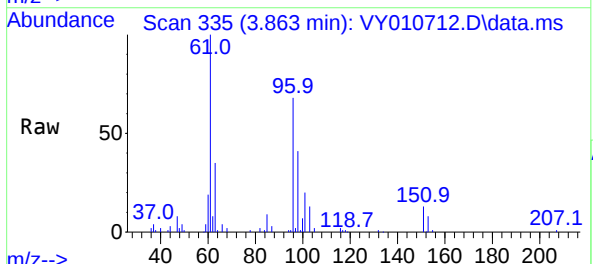
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

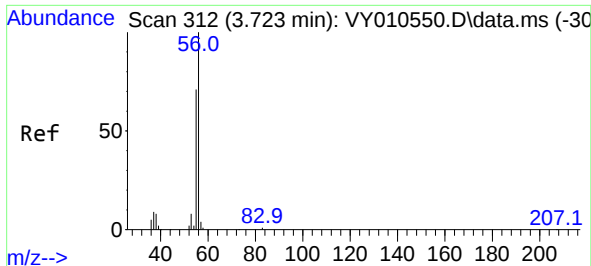
Tgt Ion: 59 Resp: 24063
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.954 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 96 Resp: 32416
Ion Ratio Lower Upper
96 100
61 147.8 145.8 218.6
98 61.1 52.5 78.7

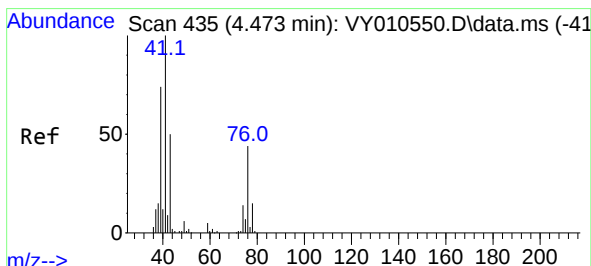
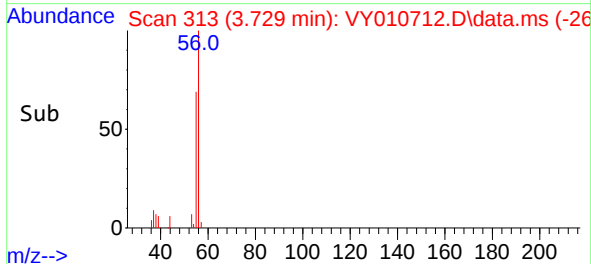
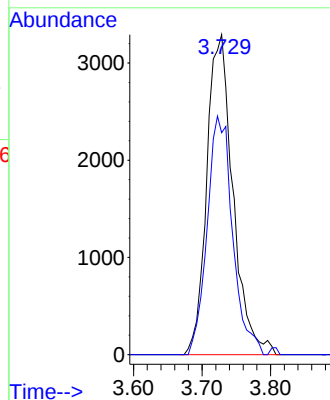
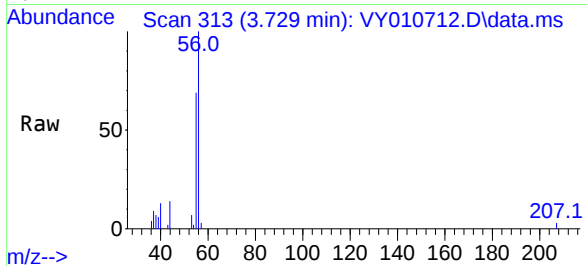




#13
Acrolein
Concen: 85.264 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

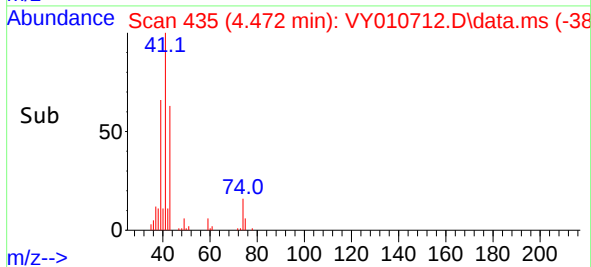
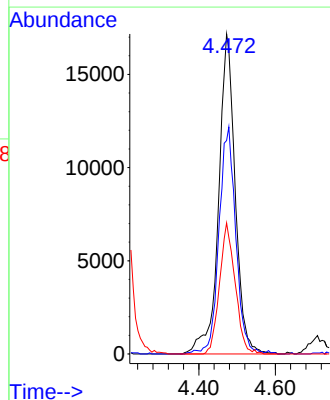
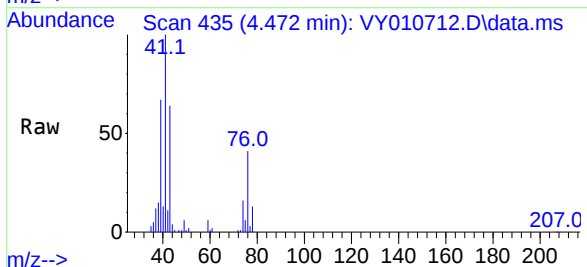
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

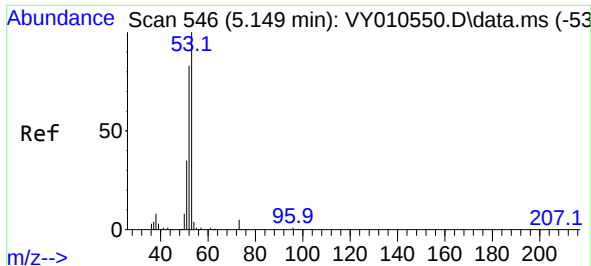
Tgt Ion: 56 Resp: 8728
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 21.142 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 41 Resp: 51781
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 38.5 25.1 37.7#

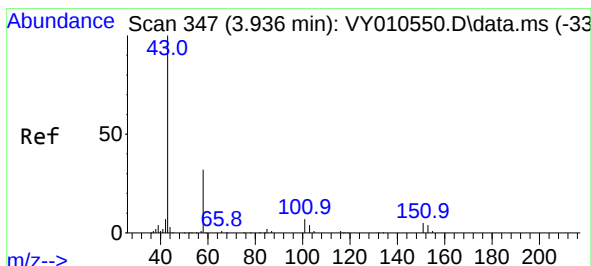
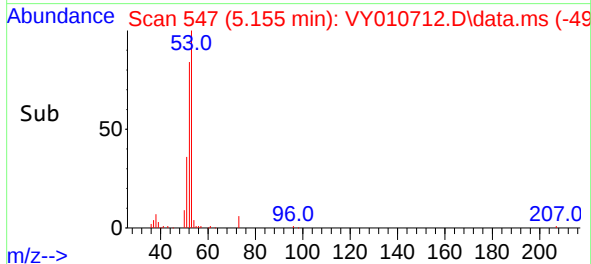
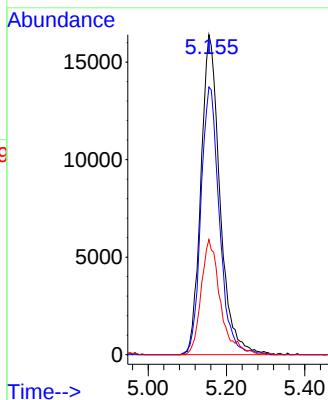
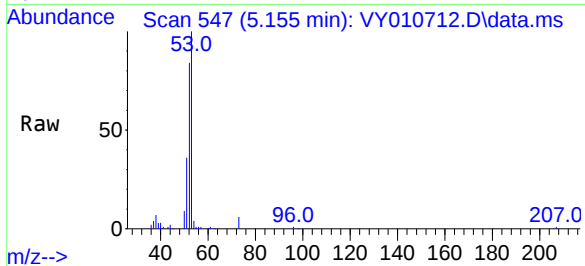




#15
Acrylonitrile
Concen: 102.715 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

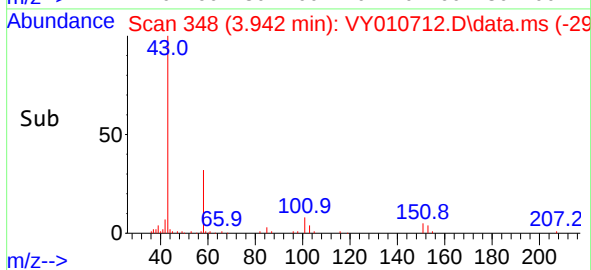
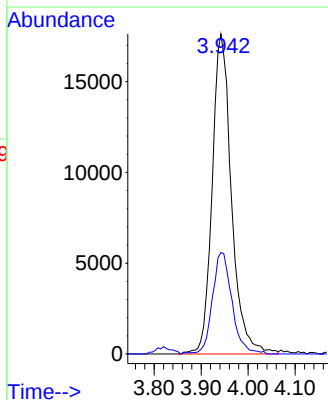
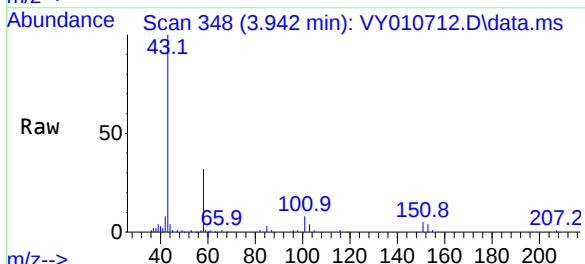
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

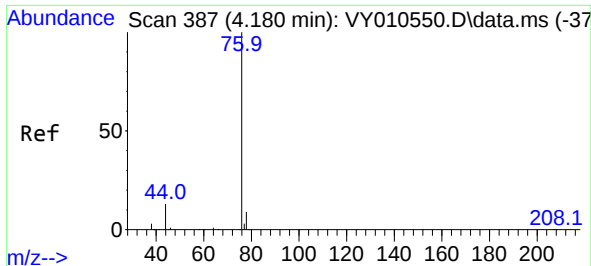
Tgt Ion: 53 Resp: 55257
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 111.905 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 43 Resp: 50216
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

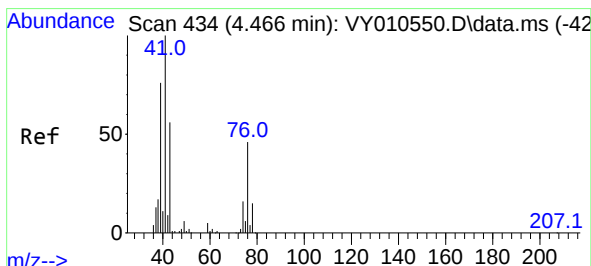
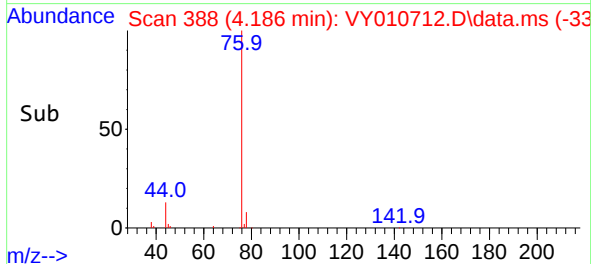
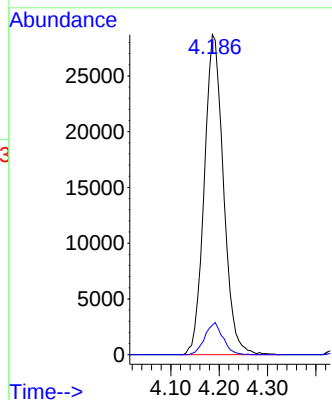
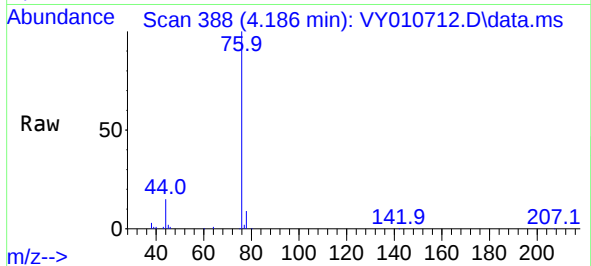




#17
Carbon Disulfide
Concen: 22.442 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

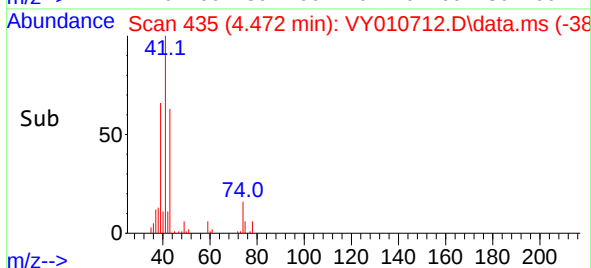
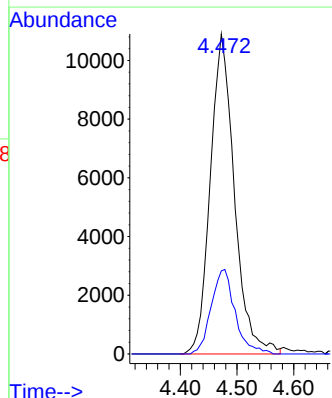
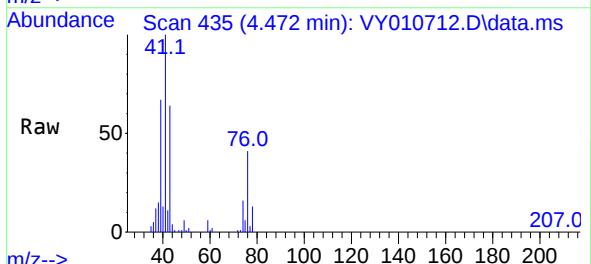
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

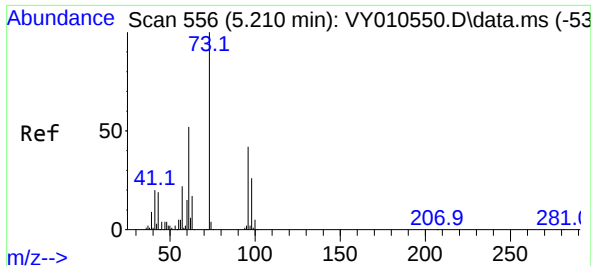
Tgt Ion: 76 Resp: 79236
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 24.233 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 43 Resp: 32113
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.416 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

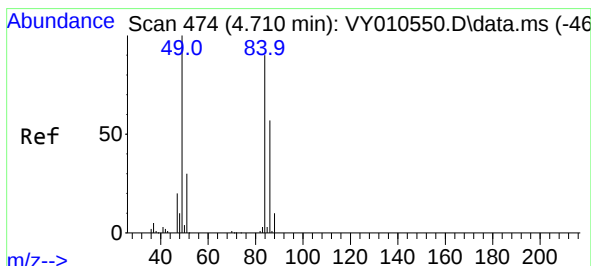
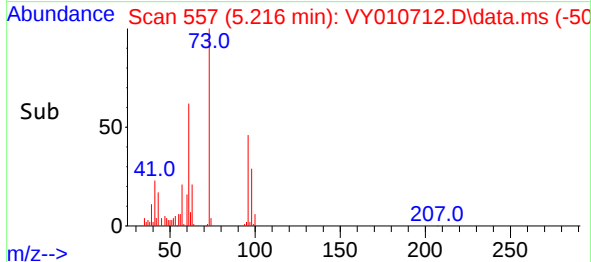
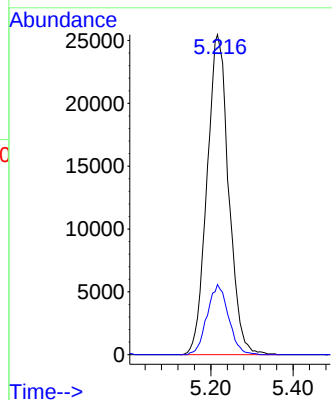
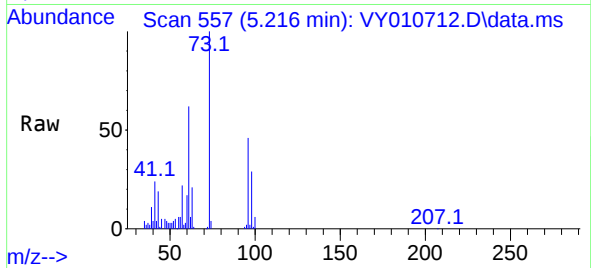
VY0928SBS02

Tgt Ion: 73 Resp: 93273

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 19.686 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Tgt Ion: 84 Resp: 64214

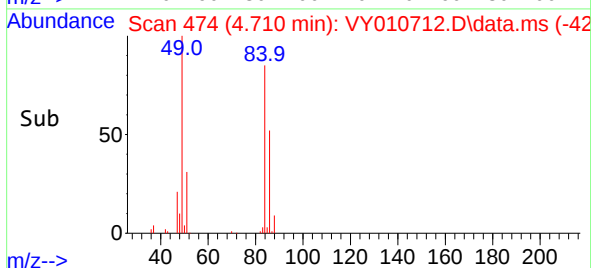
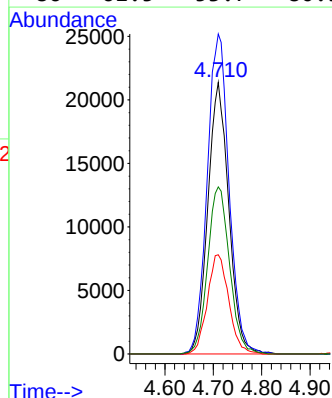
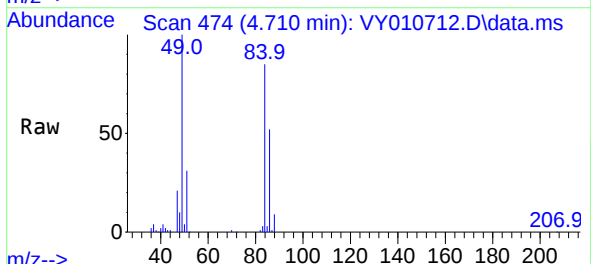
Ion Ratio Lower Upper

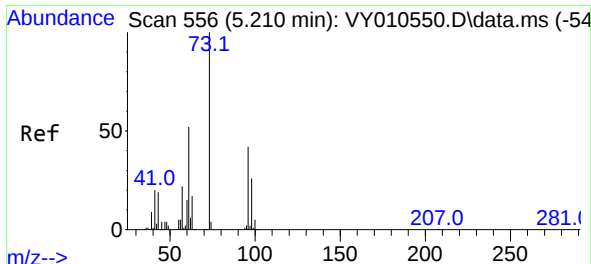
84 100

49 117.9 114.4 171.6

51 36.5 35.3 52.9

86 61.5 53.7 80.5

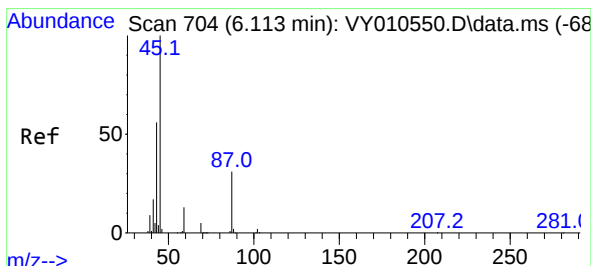
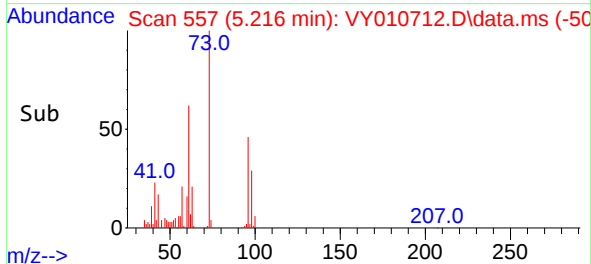
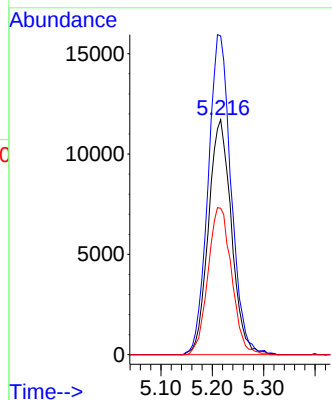
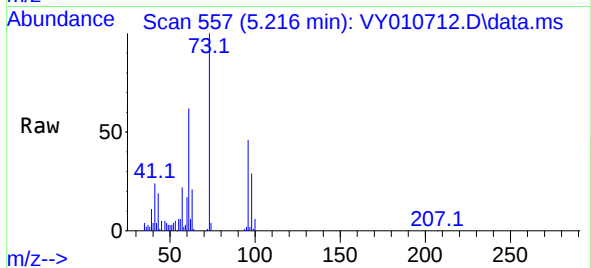




#21
trans-1,2-Dichloroethene
Concen: 19.901 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

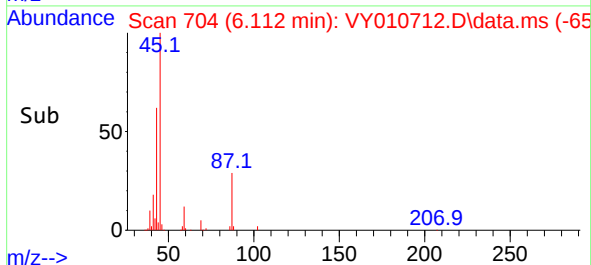
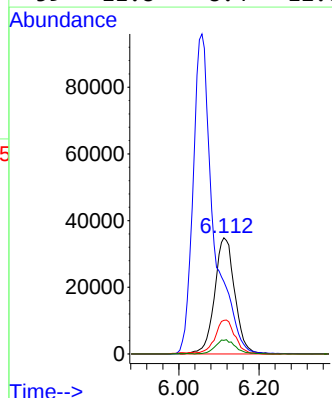
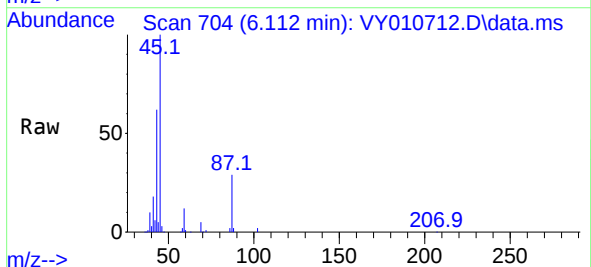
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

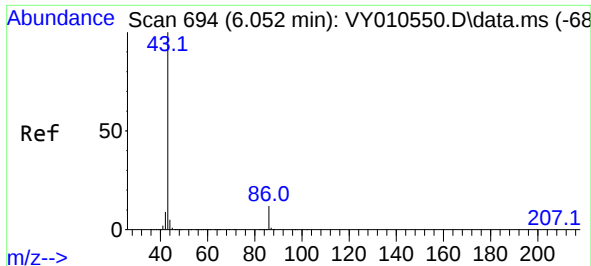
Tgt Ion: 96 Resp: 36381
Ion Ratio Lower Upper
96 100
61 135.6 120.5 180.7
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.996 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 45 Resp: 121389
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 28.9 19.2 28.8#
59 11.8 8.4 12.6

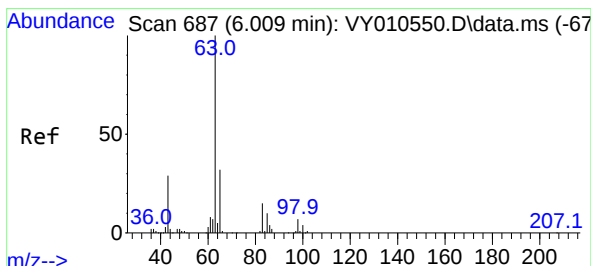
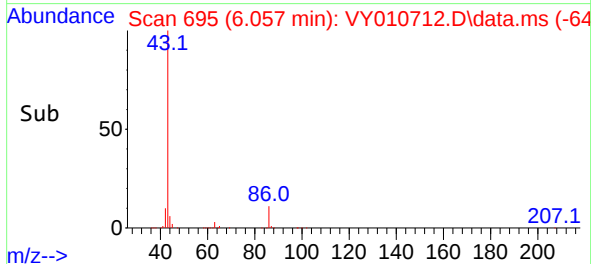
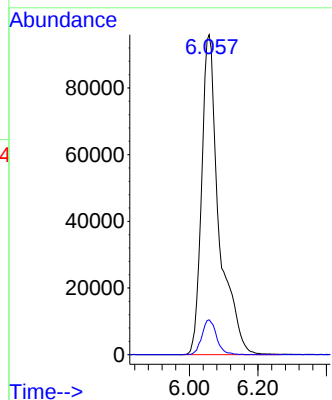
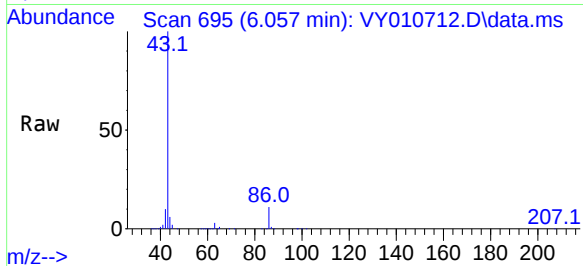




#23
 Vinyl Acetate
 Concen: 99.380 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

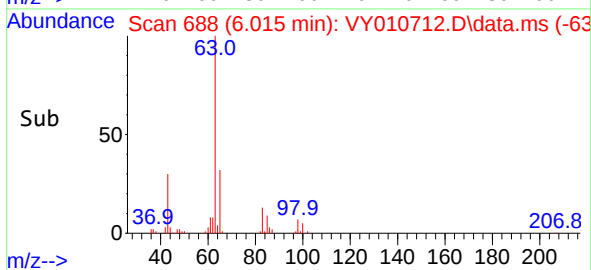
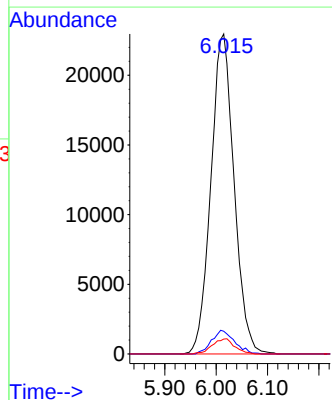
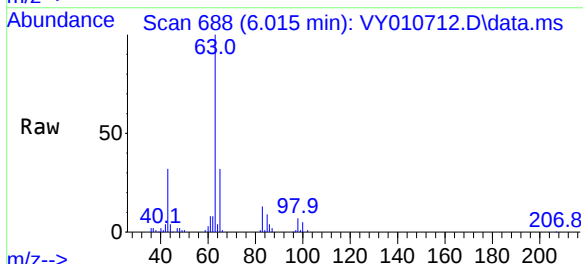
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

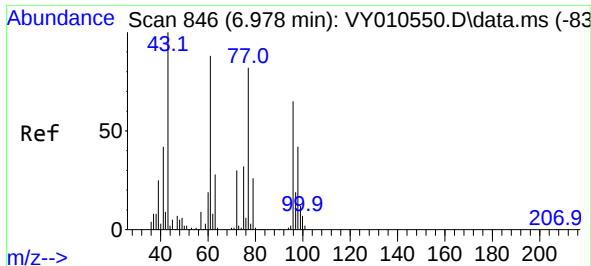
Tgt Ion: 43 Resp: 339420
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.743 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

Tgt Ion: 63 Resp: 71976
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8

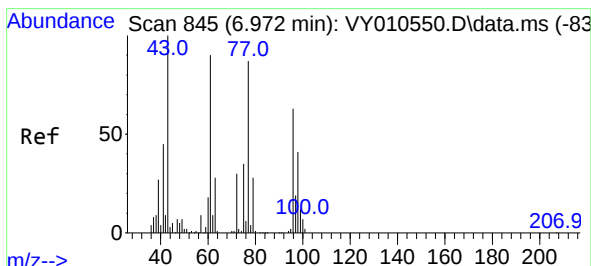
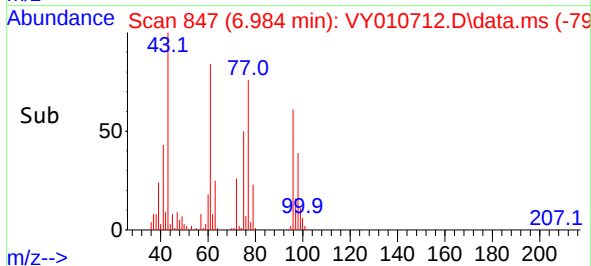
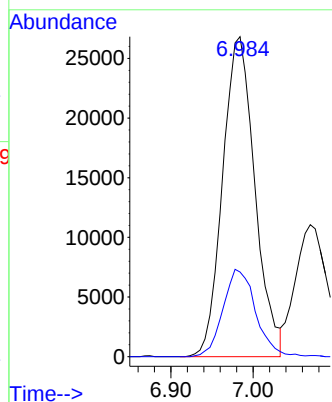
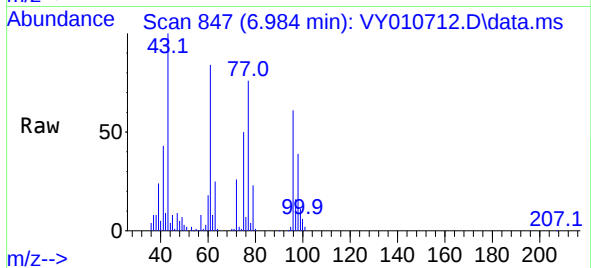




#25
2-Butanone
Concen: 104.369 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

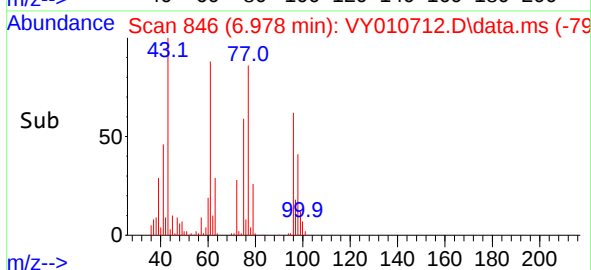
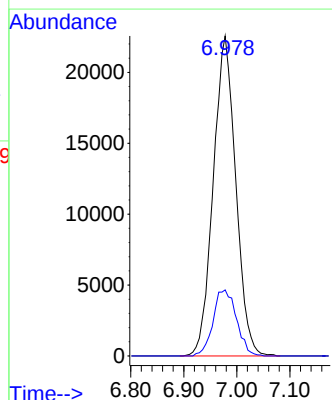
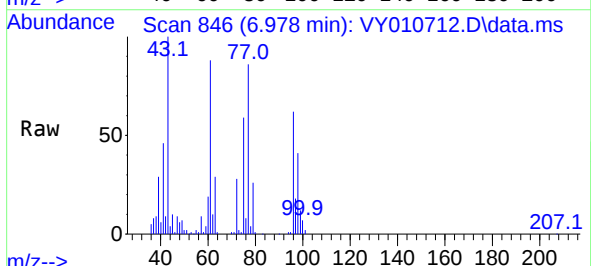
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

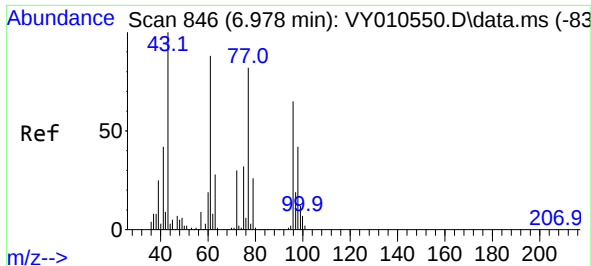
Tgt Ion: 43 Resp: 73256
Ion Ratio Lower Upper
43 100
72 26.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.915 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 77 Resp: 66452
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4



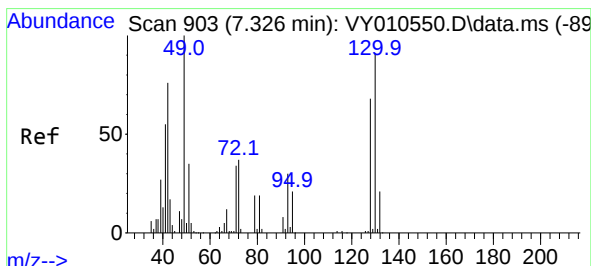
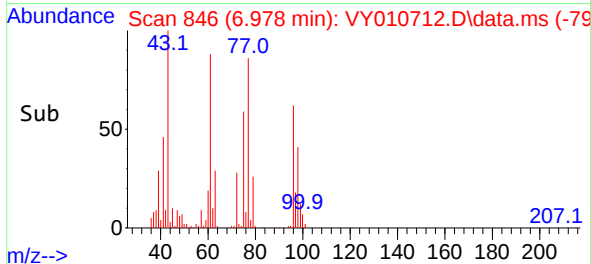
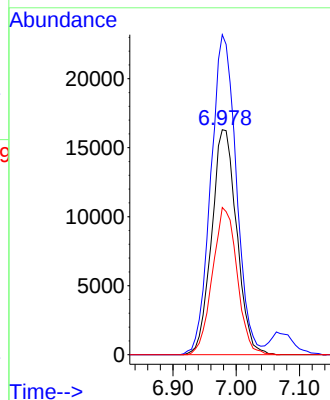
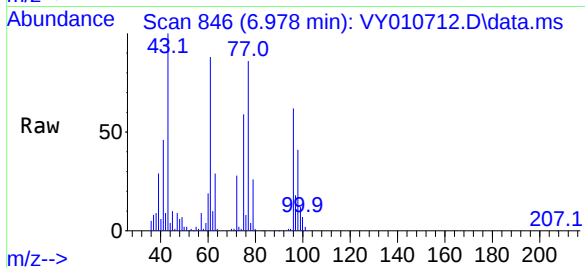


#27
 cis-1,2-Dichloroethene
 Concen: 19.672 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBSD02

Tgt Ion: 96 Resp: 44804

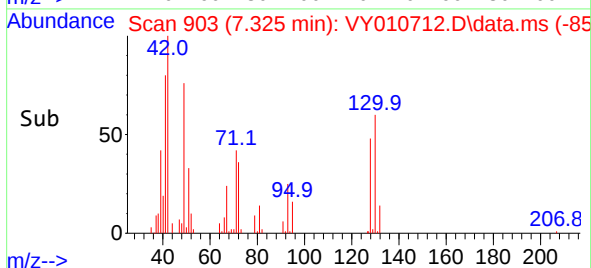
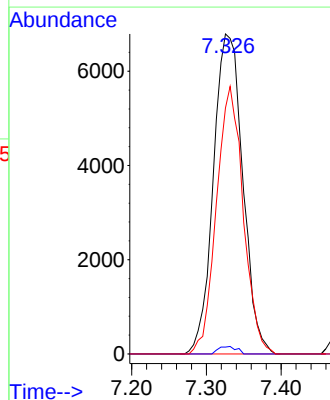
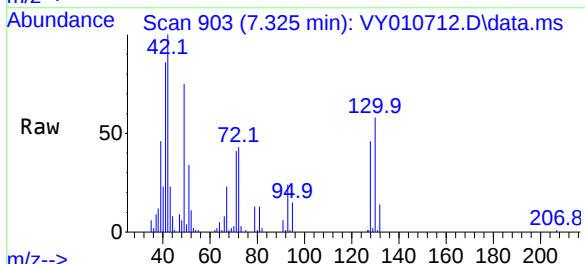
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	319.8
98	64.4	0.0	127.0

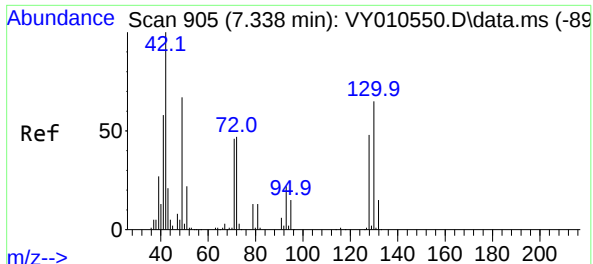


#28
 Bromochloromethane
 Concen: 15.340 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

Tgt Ion: 49 Resp: 18568

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	76.2	55.4	83.0

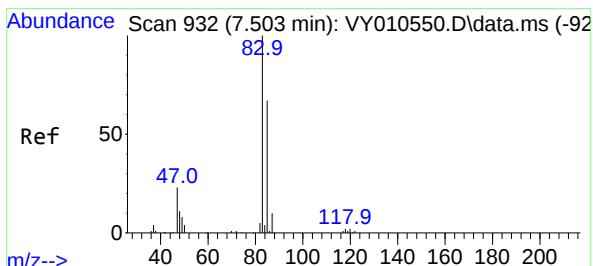
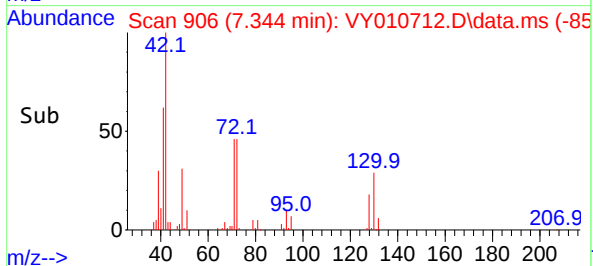
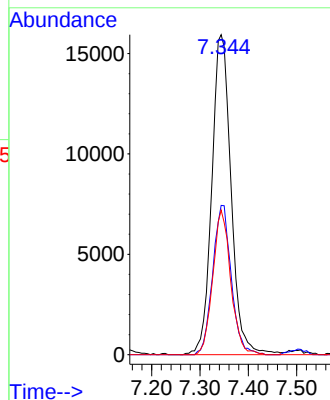
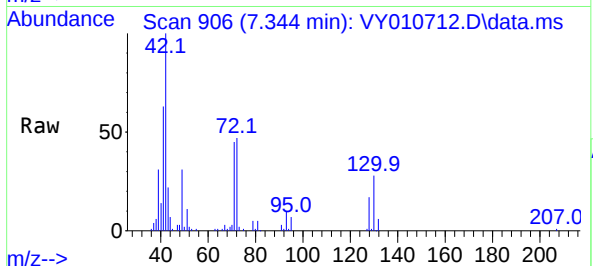




#29
Tetrahydrofuran
Concen: 102.416 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

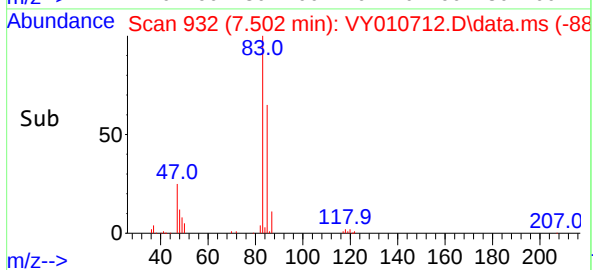
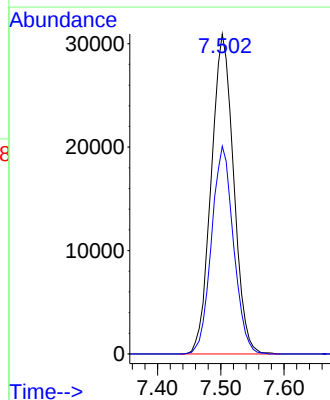
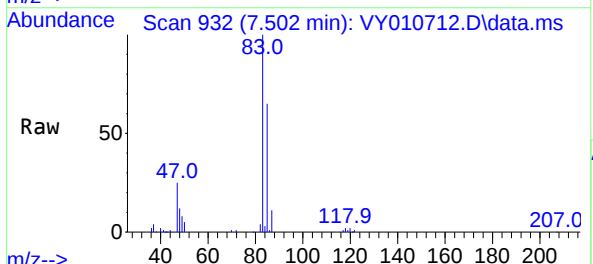
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

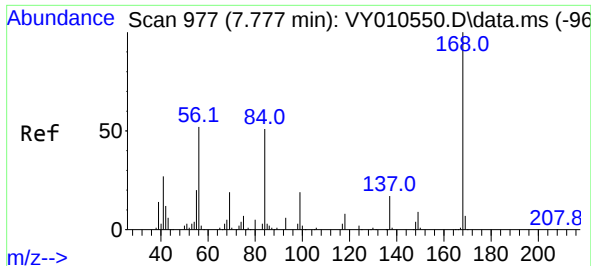
Tgt Ion:	42	Resp:	44152
Ion	Ratio	Lower	Upper
42	100		
72	44.9	30.3	45.5
71	42.0	29.0	43.4



#30
Chloroform
Concen: 20.282 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

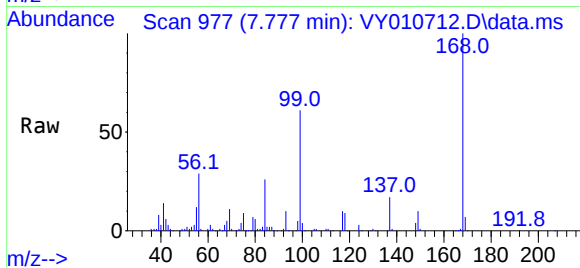
Tgt Ion:	83	Resp:	76142
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6



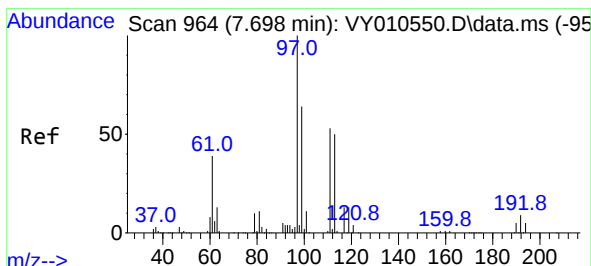
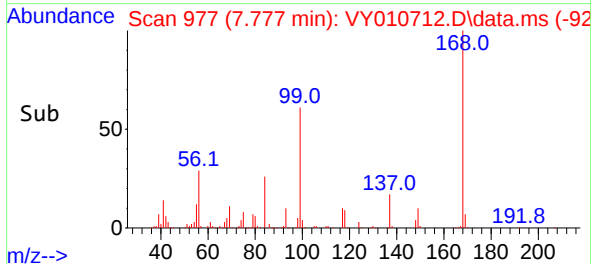
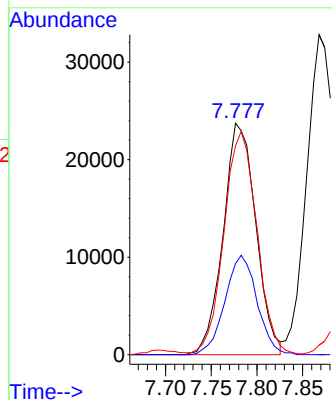


#31
Cyclohexane
Concen: 21.901 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

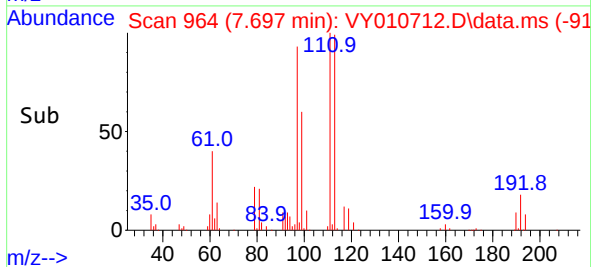
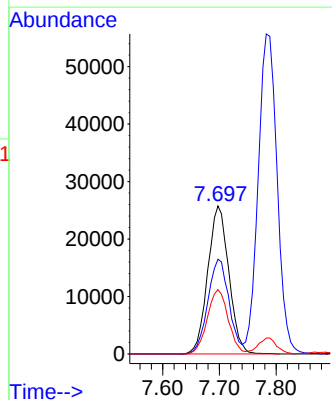
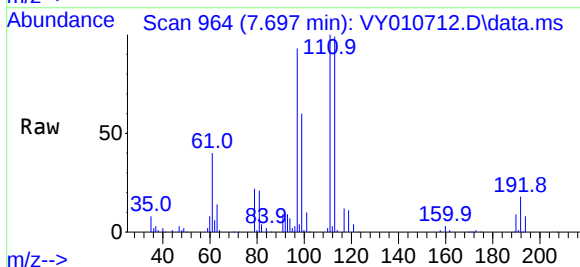


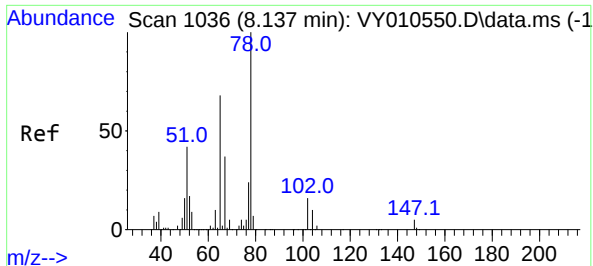
Tgt Ion: 56 Resp: 59121
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 89.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.898 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 97 Resp: 66483
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.021 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. -0.001 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

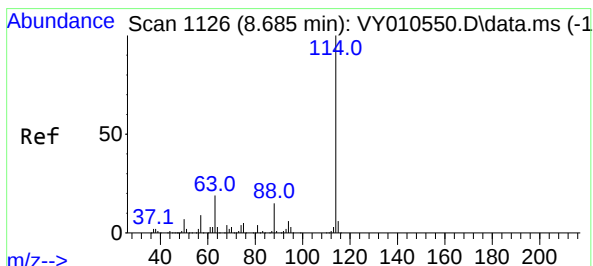
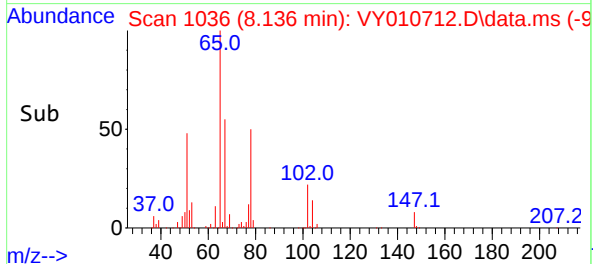
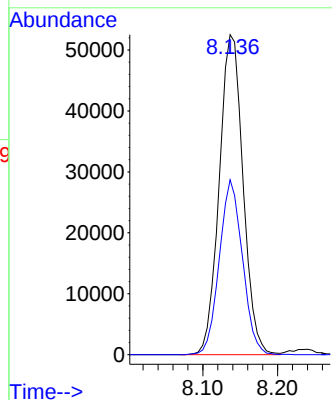
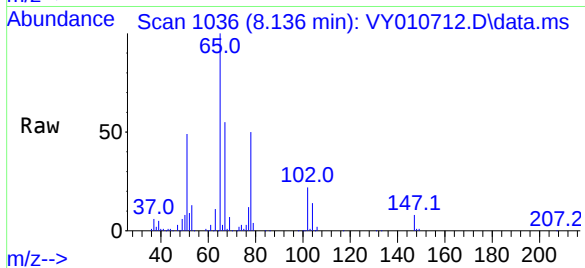
VY0928SBS02

Tgt Ion: 65 Resp: 116672

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

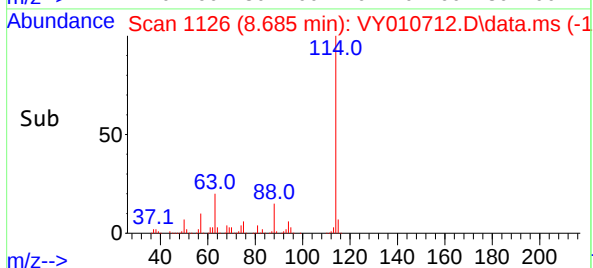
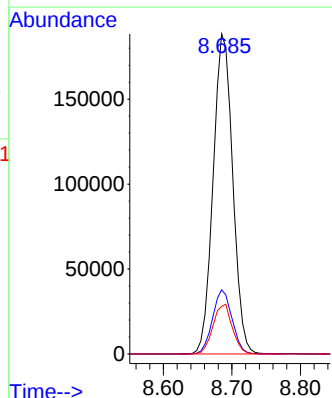
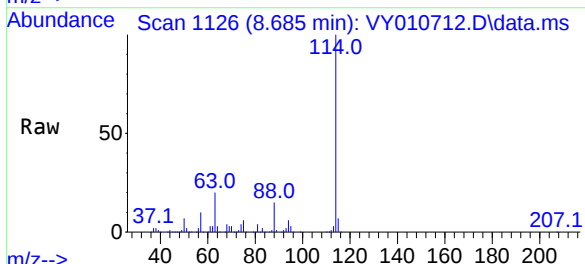
Tgt Ion: 114 Resp: 374177

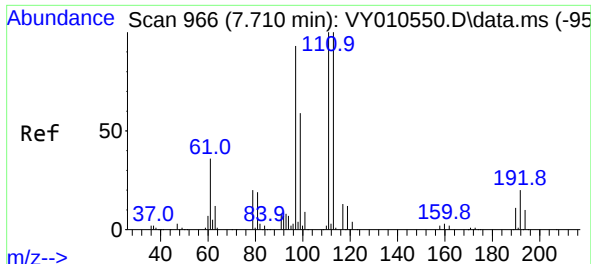
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 14.8 0.0 31.8

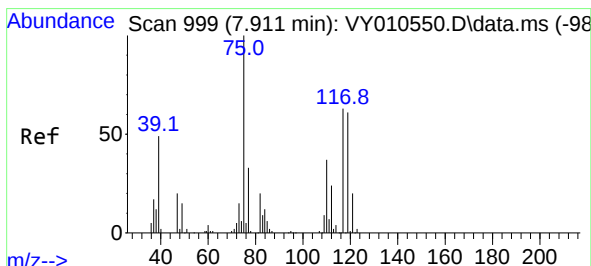
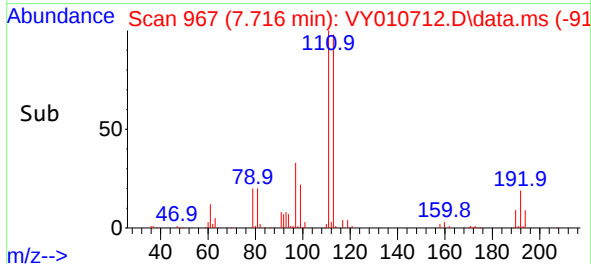
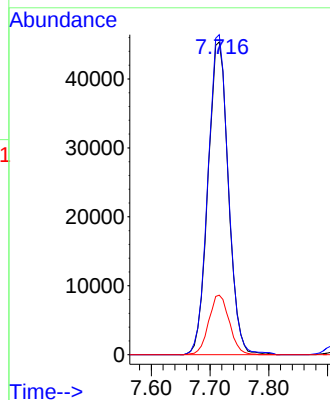
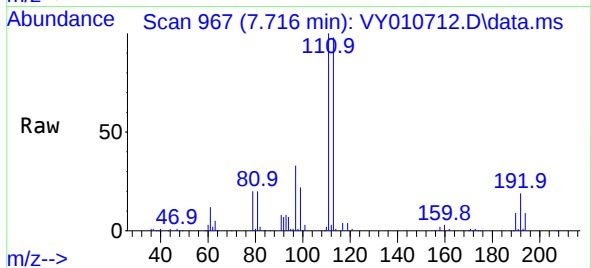




#35
Dibromofluoromethane
Concen: 45.764 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

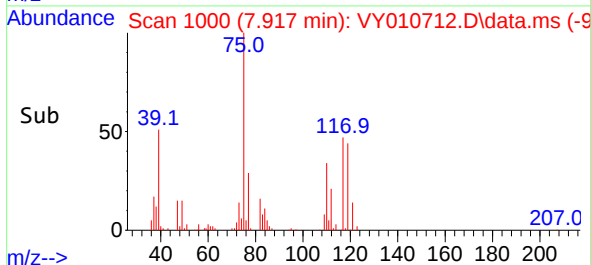
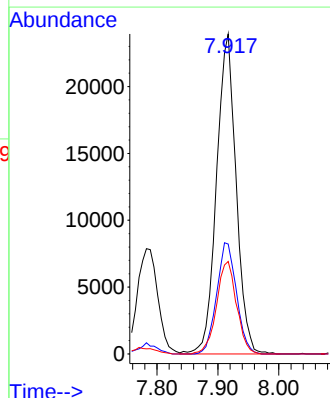
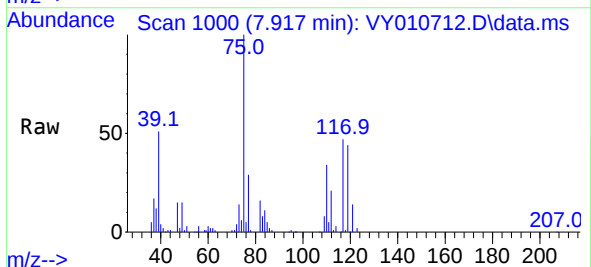
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

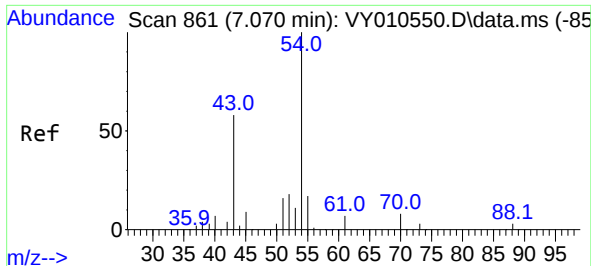
Tgt Ion:113 Resp: 109284
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.117 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 75 Resp: 53525
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 29.5 24.4 36.6

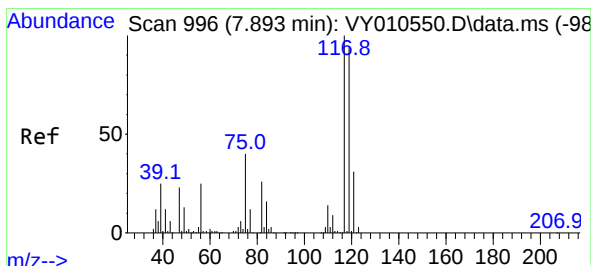
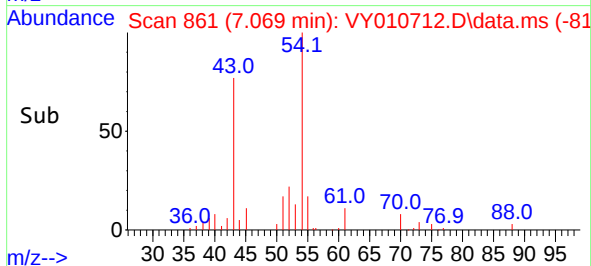
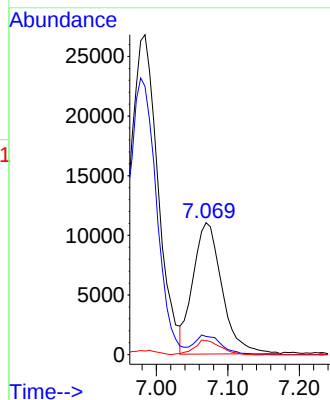
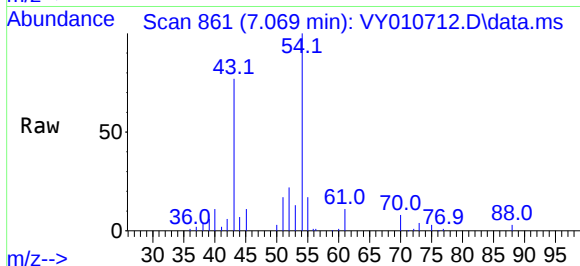




#37
Ethyl Acetate
Concen: 20.101 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

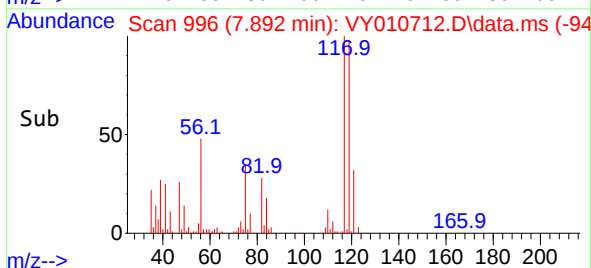
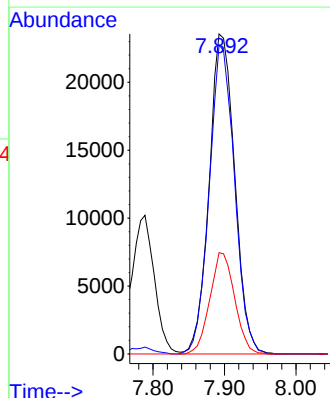
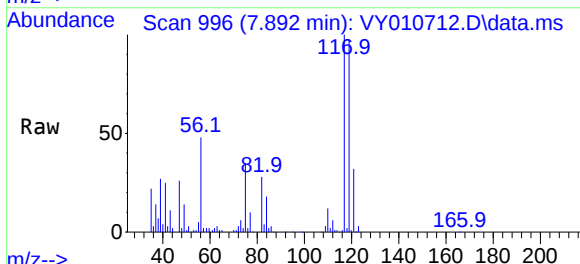
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

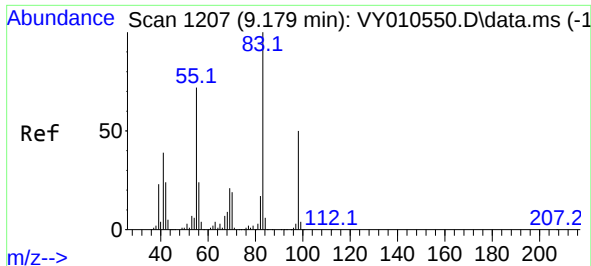
Tgt Ion:	43	Resp:	30892
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	9.9	7.1	10.7



#38
Carbon Tetrachloride
Concen: 19.171 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:	117	Resp:	58650
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
121	31.6	24.8	37.2





#39

Methylcyclohexane

Concen: 19.279 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

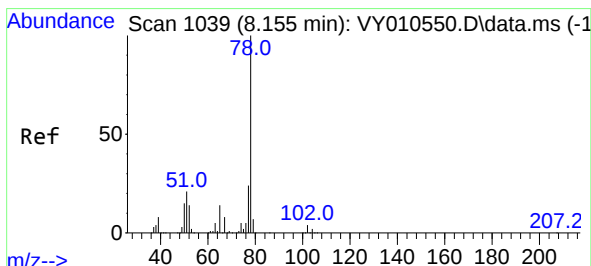
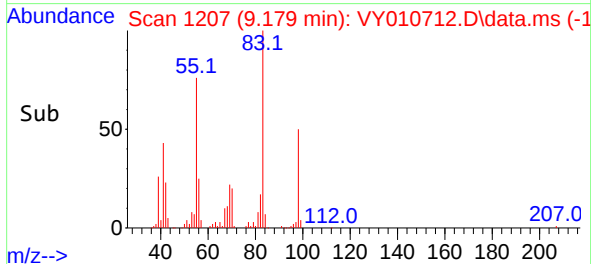
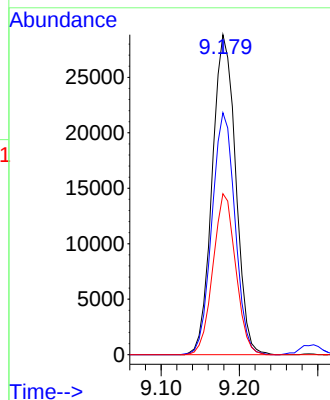
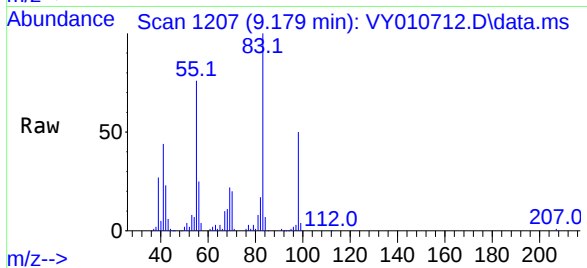
Tgt Ion: 83 Resp: 60038

Ion Ratio Lower Upper

83 100

55 75.6 66.5 99.7

98 50.3 37.9 56.9



#40

Benzene

Concen: 19.808 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010712.D

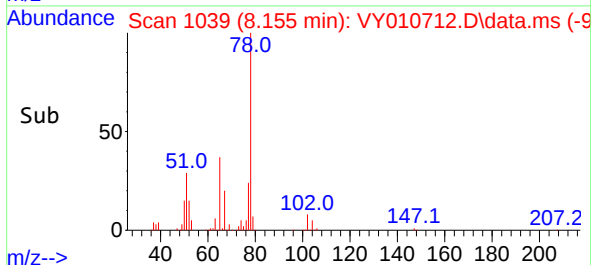
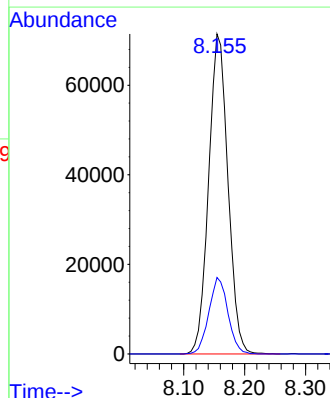
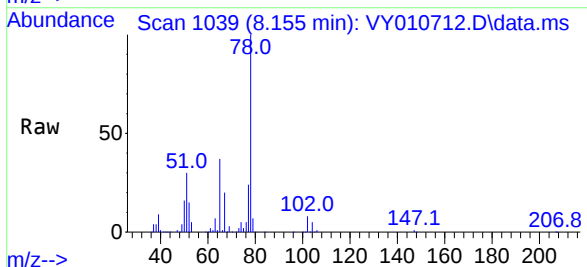
Acq: 28 Sep 2022 13:35

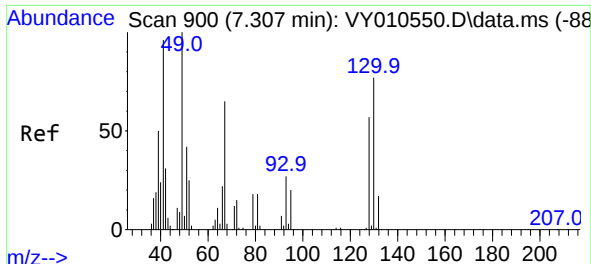
Tgt Ion: 78 Resp: 157118

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

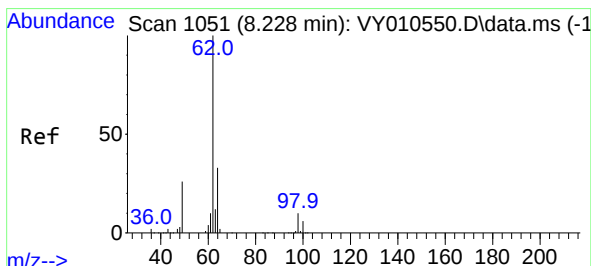
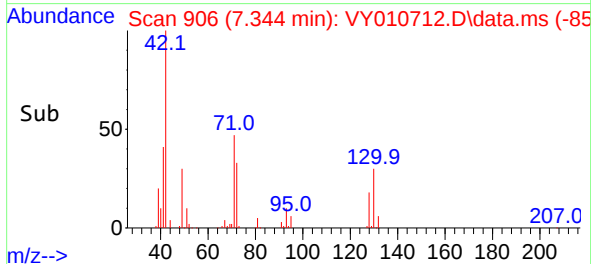
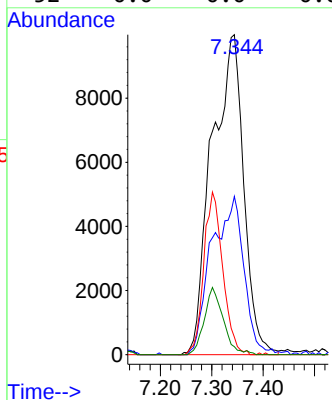
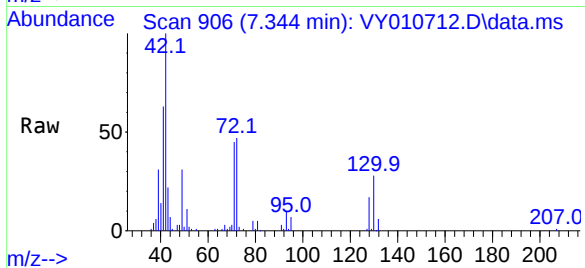




#41
Methacrylonitrile
Concen: 54.606 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

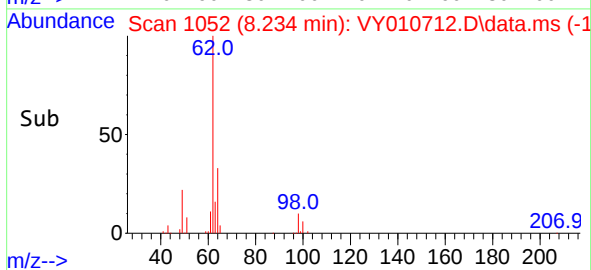
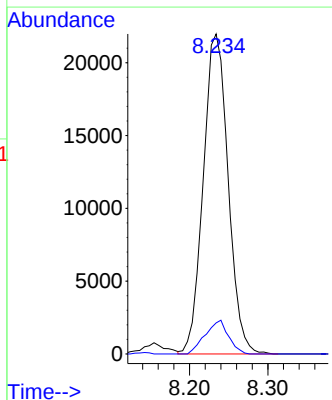
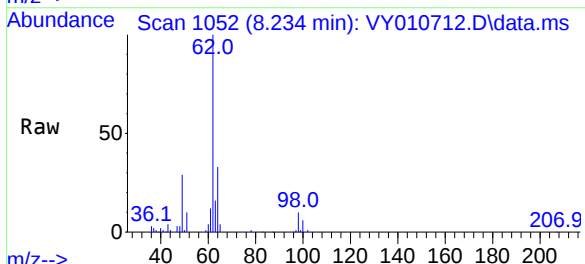
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

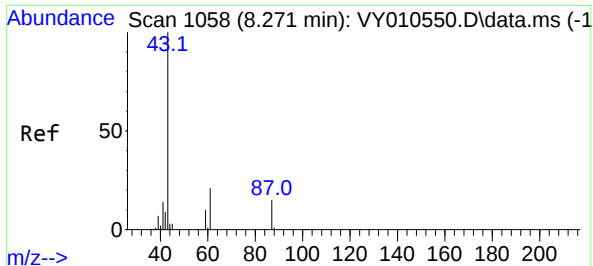
Tgt Ion: 41 Resp: 42804
Ion Ratio Lower Upper
41 100
39 50.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.857 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 62 Resp: 48502
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

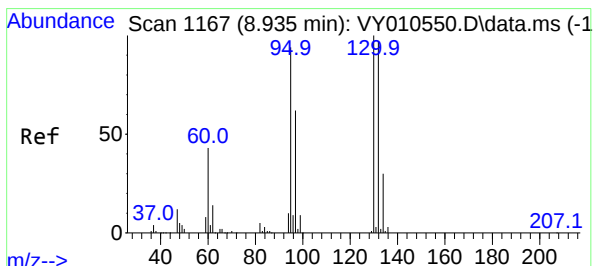
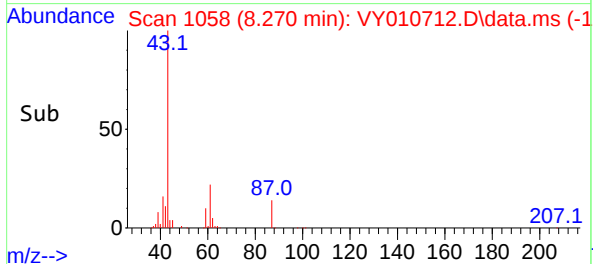
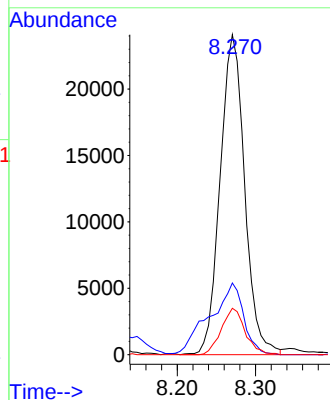
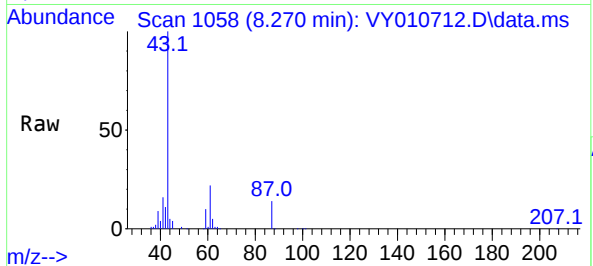




#43
Isopropyl Acetate
Concen: 18.637 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

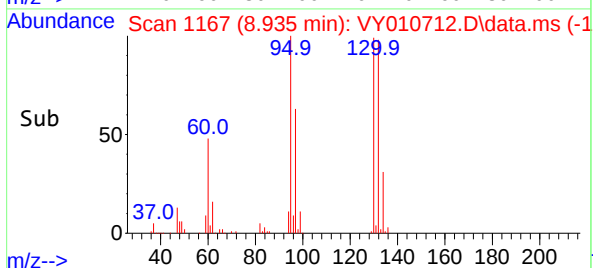
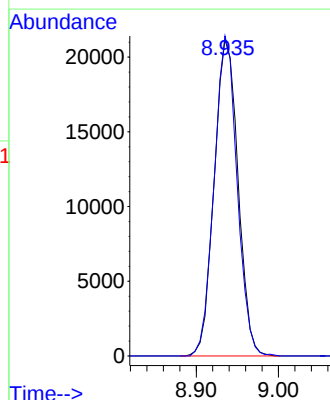
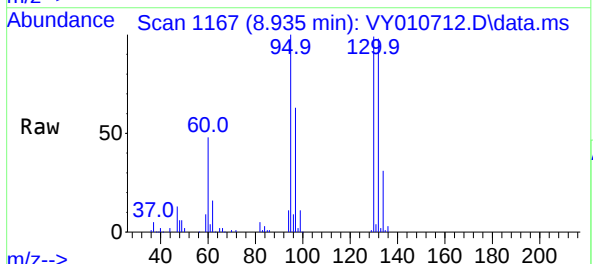
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

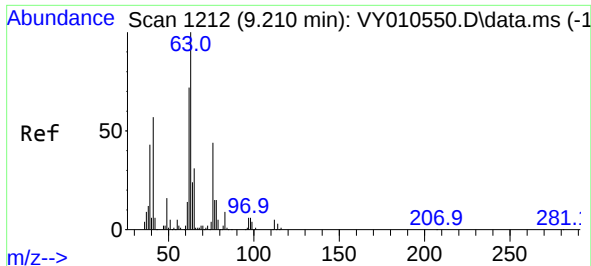
Tgt Ion: 43 Resp: 52502
Ion Ratio Lower Upper
43 100
61 31.1 20.2 30.2#
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 18.762 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 130 Resp: 42601
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.920 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

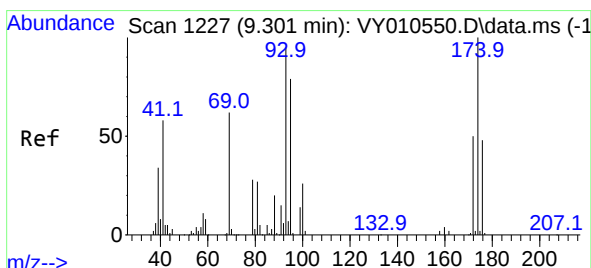
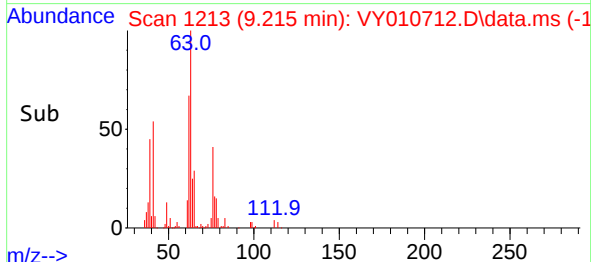
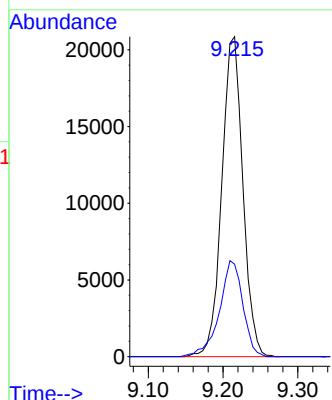
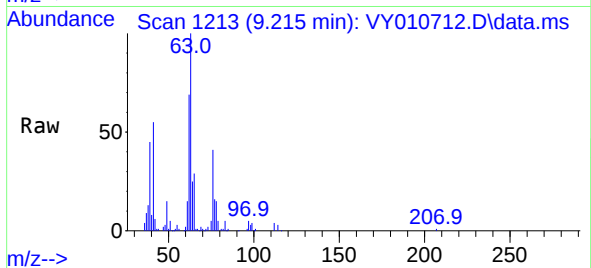
VY0928SBS02

Tgt Ion: 63 Resp: 40875

Ion Ratio Lower Upper

63 100

65 28.9 23.0 34.6



#46

Dibromomethane

Concen: 19.078 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

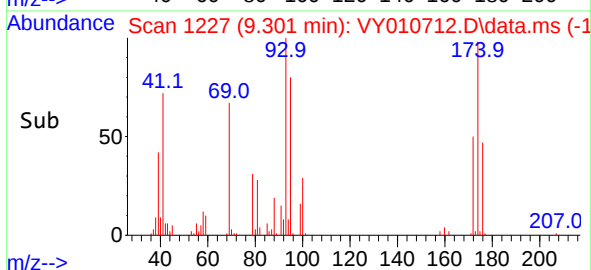
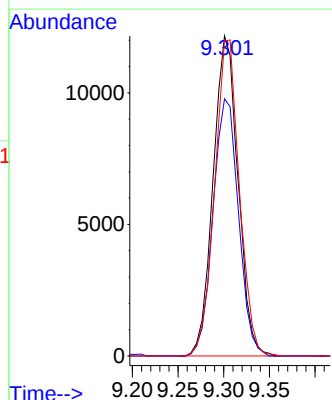
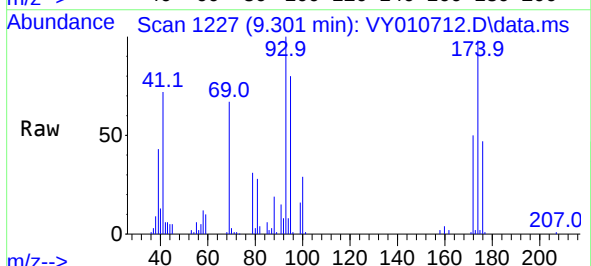
Tgt Ion: 93 Resp: 22989

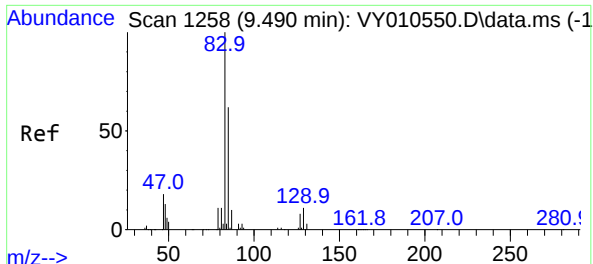
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 98.1 83.4 125.0





#47

Bromodichloromethane

Concen: 19.472 ug/l

RT: 9.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

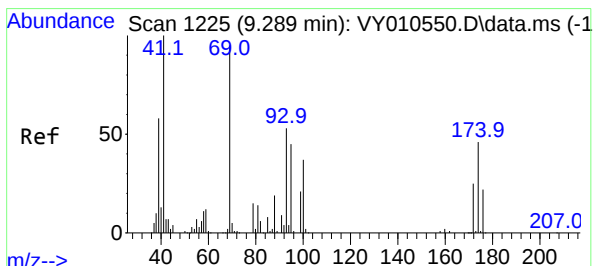
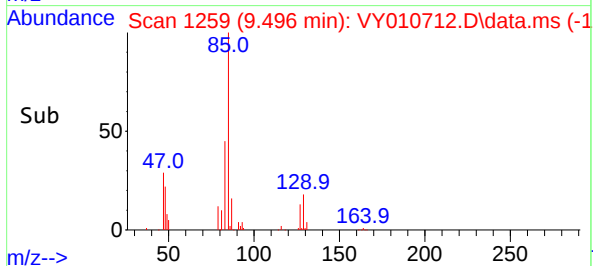
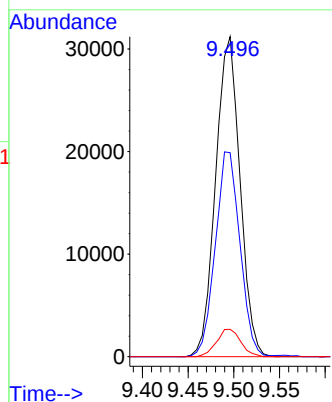
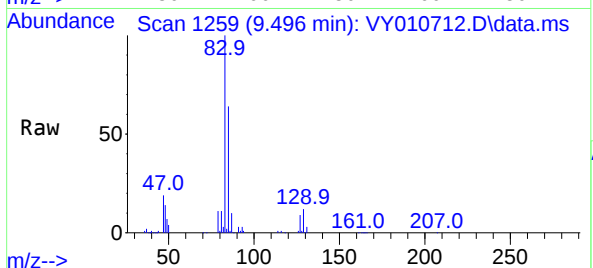
Tgt Ion: 83 Resp: 57937

Ion Ratio Lower Upper

83 100

85 63.8 51.9 77.9

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 18.915 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

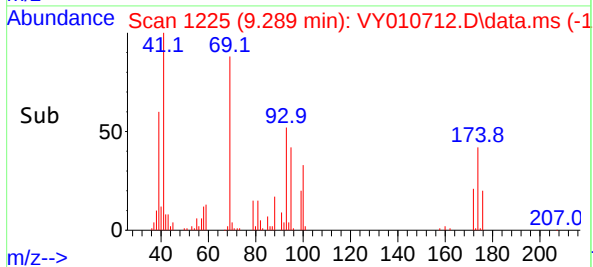
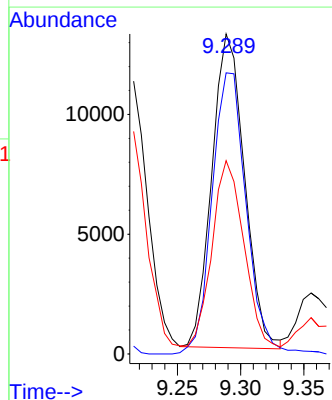
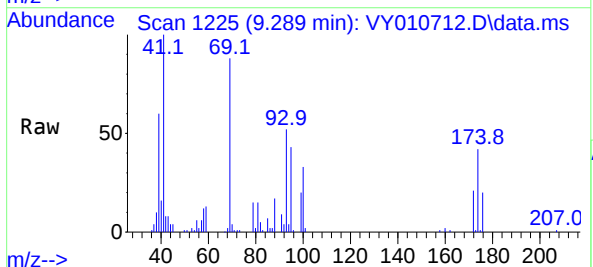
Tgt Ion: 41 Resp: 23522

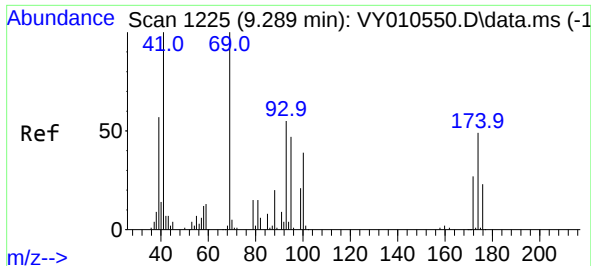
Ion Ratio Lower Upper

41 100

69 94.0 58.2 87.2#

39 62.0 47.4 71.0

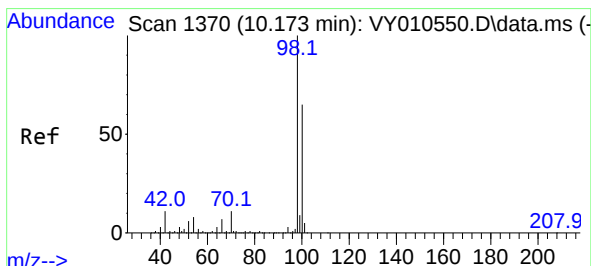
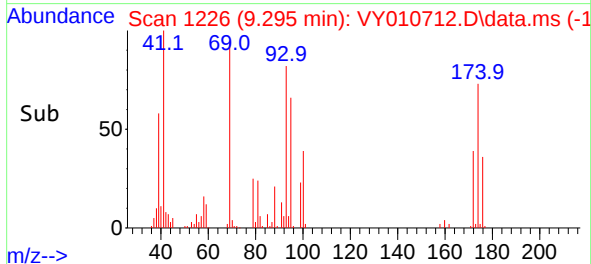
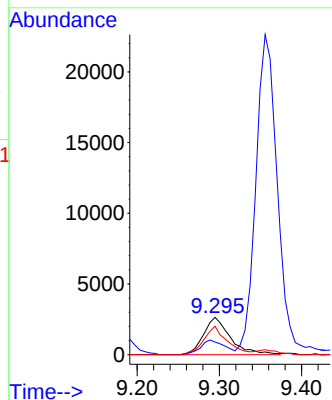
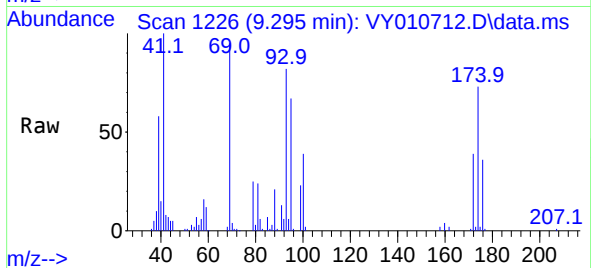




#49
1,4-Dioxane
Concen: 337.476 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

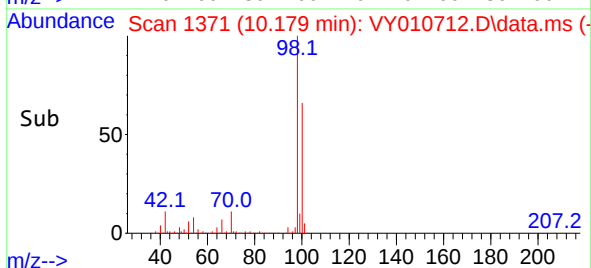
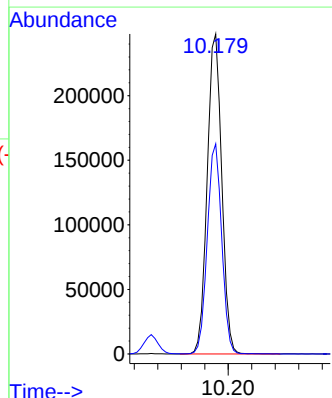
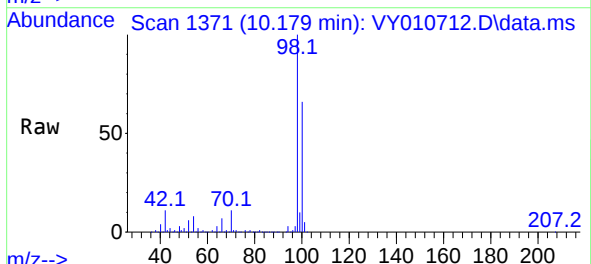
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

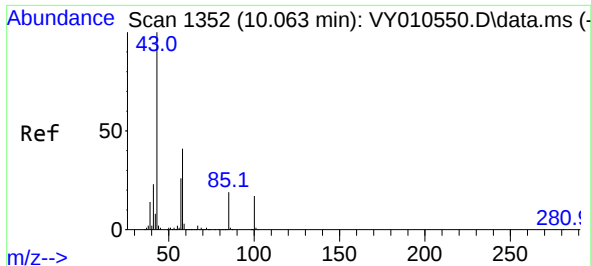
Tgt Ion: 88 Resp: 5980
Ion Ratio Lower Upper
88 100
43 35.5 32.8 49.2
58 66.6 59.8 89.6



#50
Toluene-d8
Concen: 48.336 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 98 Resp: 425613
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

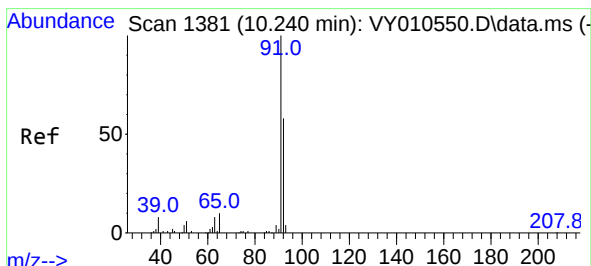
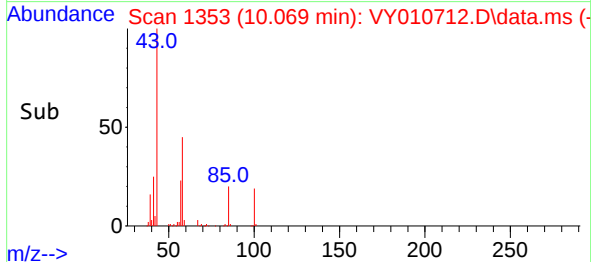
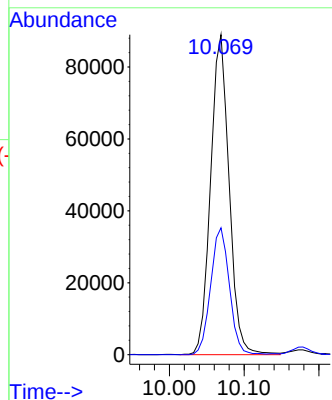
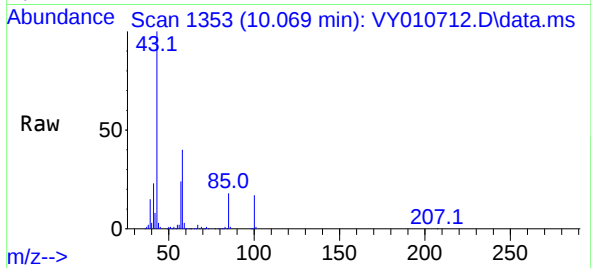




#51
4-Methyl-2-Pentanone
Concen: 96.263 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

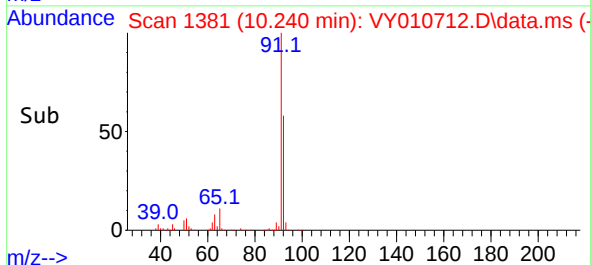
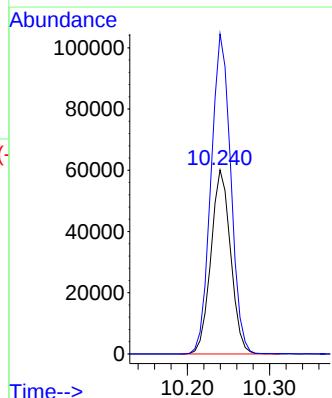
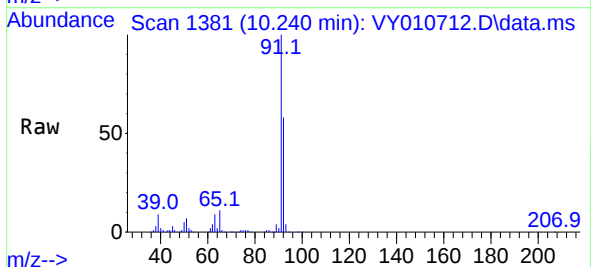
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

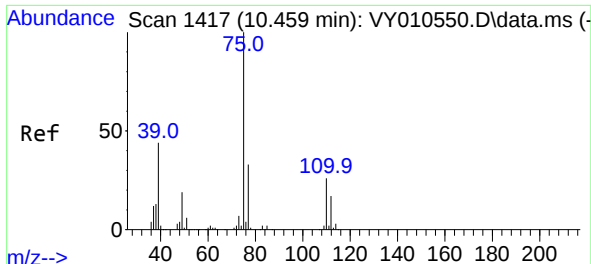
Tgt Ion: 43 Resp: 153104
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 19.254 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 92 Resp: 99927
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

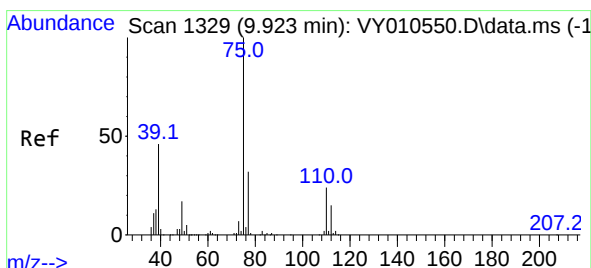
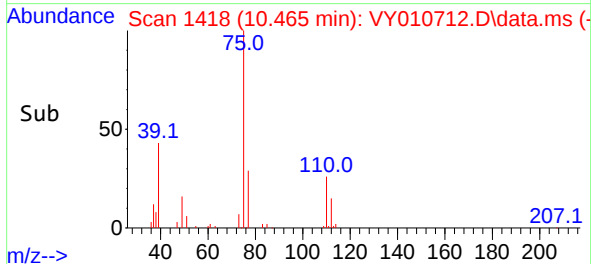
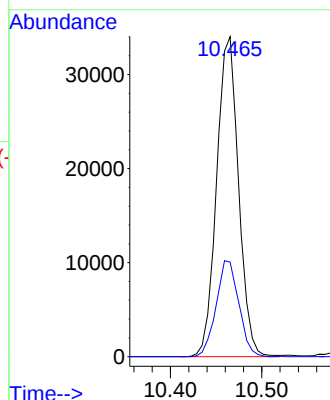
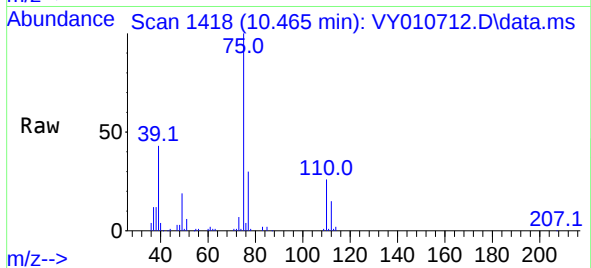




#53
t-1,3-Dichloropropene
Concen: 18.859 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

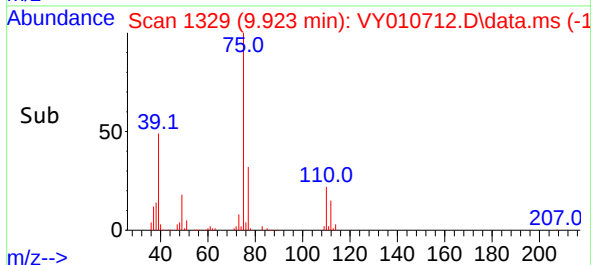
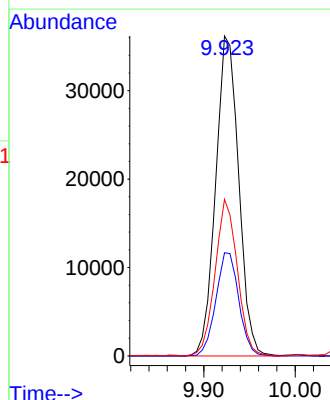
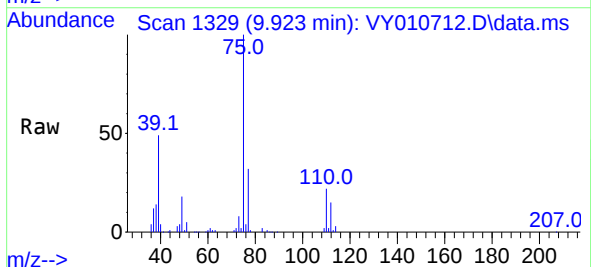
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

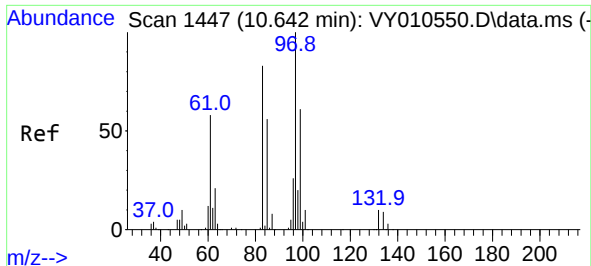
Tgt Ion: 75 Resp: 56737
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.932 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 75 Resp: 63504
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 49.0 47.6 71.4

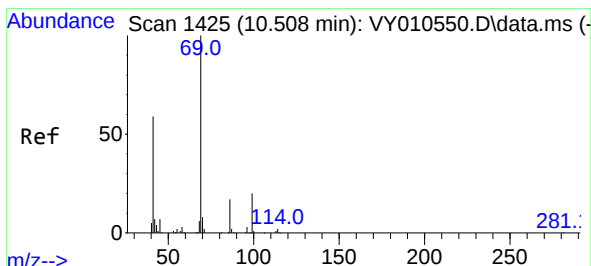
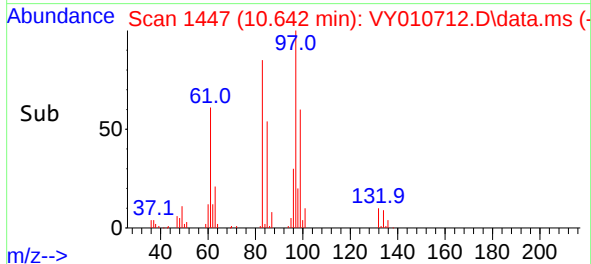
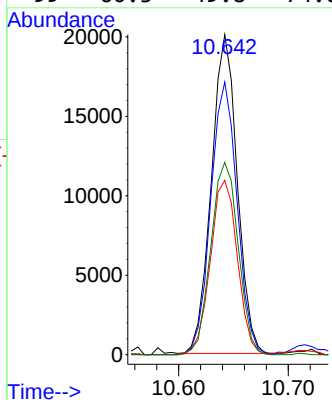
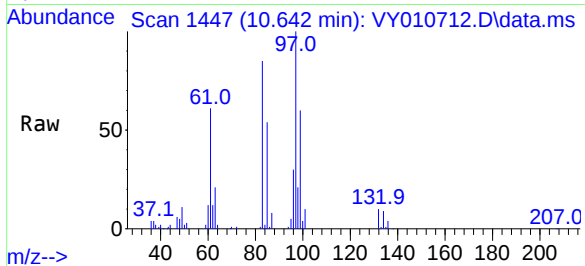




#55
1,1,2-Trichloroethane
Concen: 18.549 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

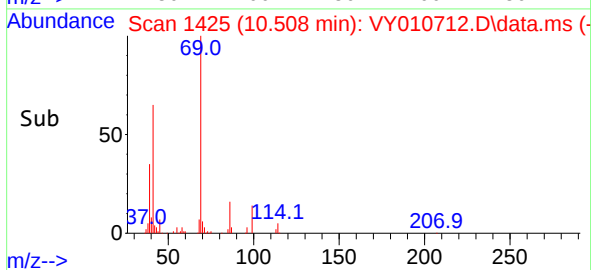
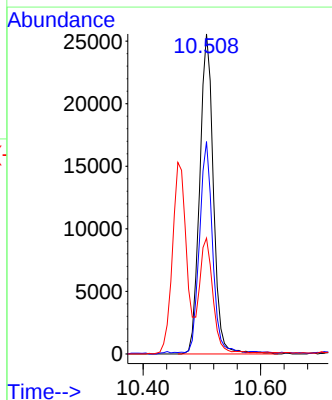
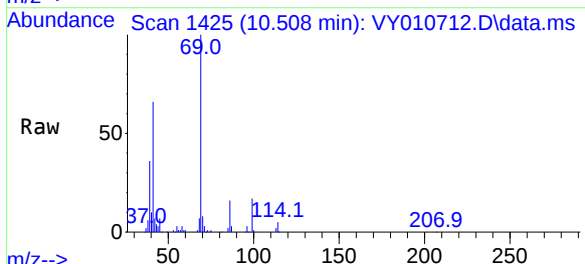
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

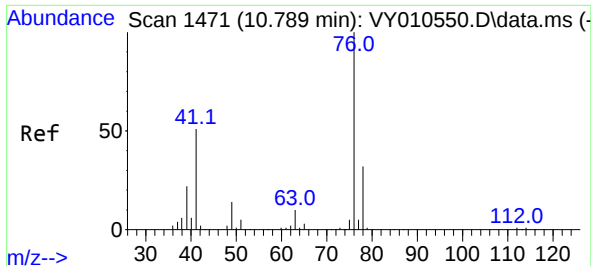
Tgt Ion:	97	Resp:	32878
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.8	104.8
85	54.7	44.3	66.5
99	60.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.056 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:	69	Resp:	41460
Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	35.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.548 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

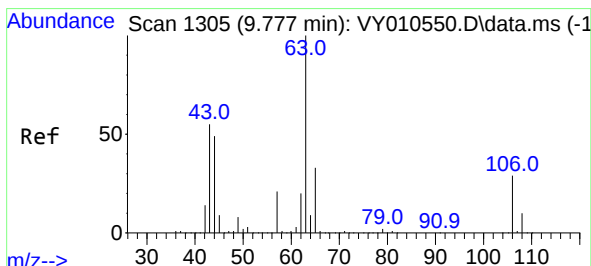
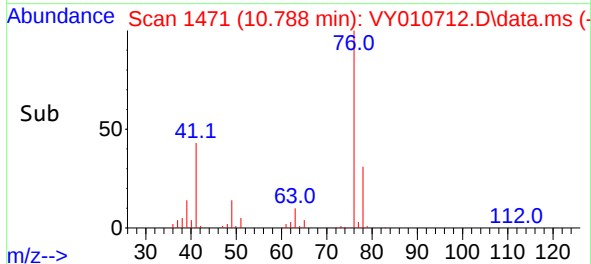
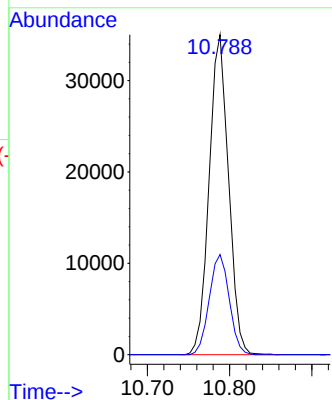
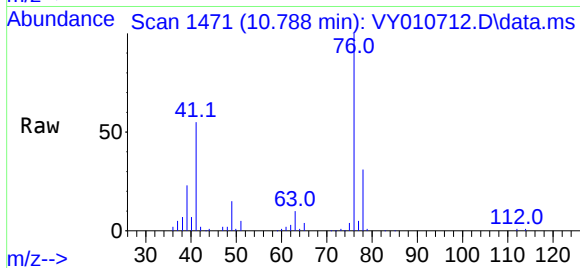
VY0928SBS02

Tgt Ion: 76 Resp: 57394

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.061 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010712.D

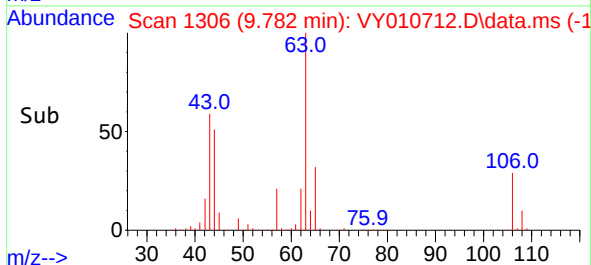
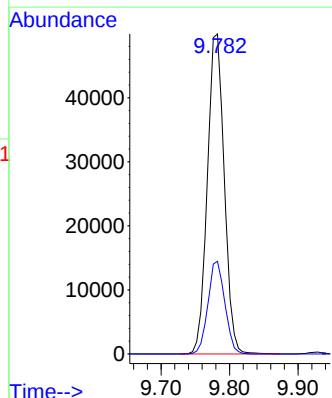
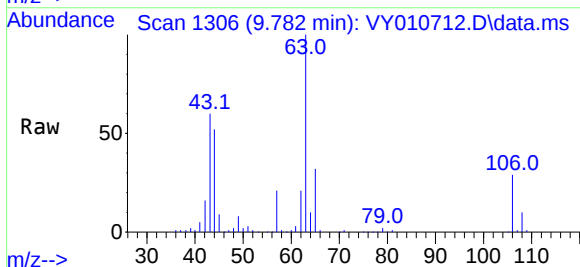
Acq: 28 Sep 2022 13:35

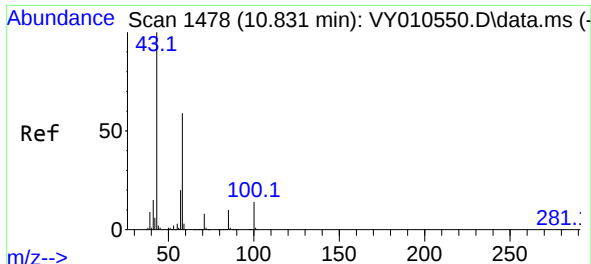
Tgt Ion: 63 Resp: 85780

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

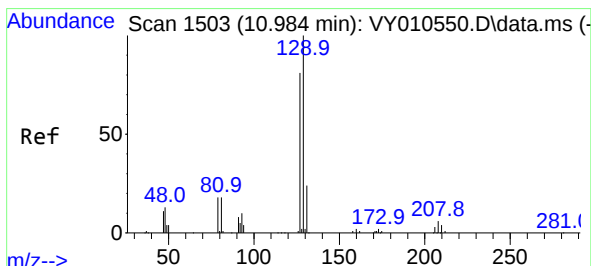
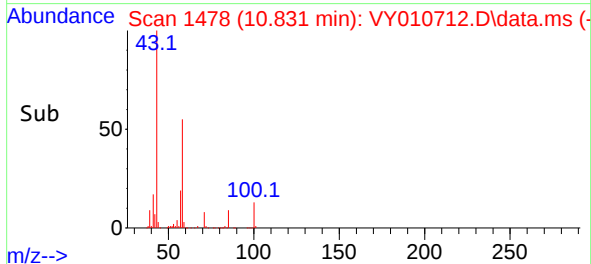
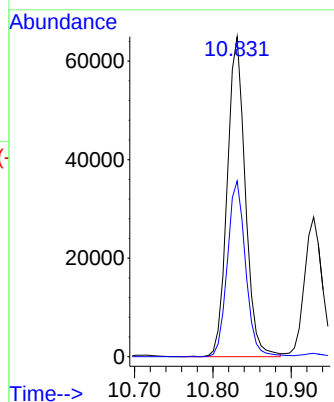
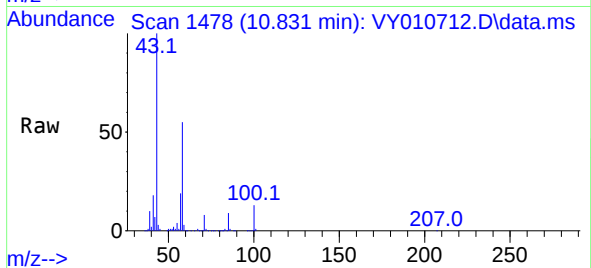




#59
2-Hexanone
Concen: 96.309 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

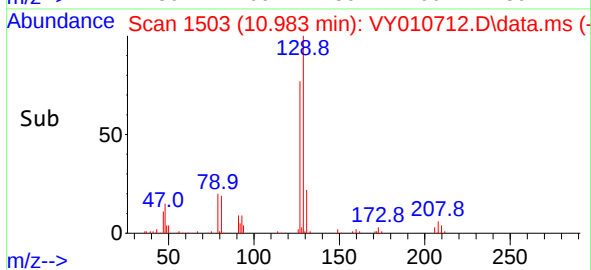
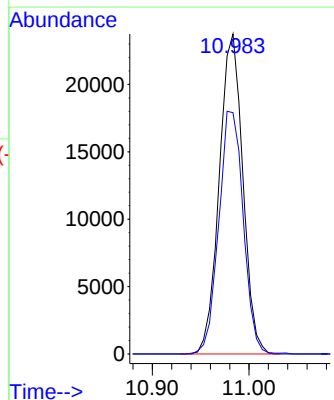
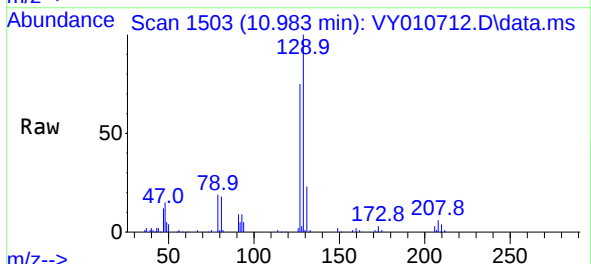
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

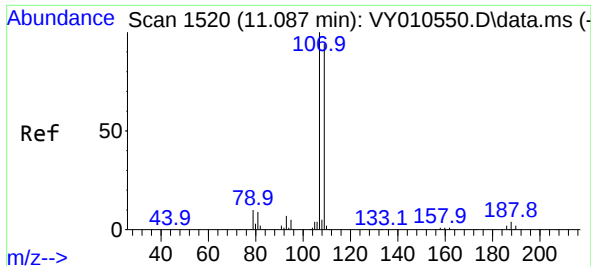
Tgt Ion: 43 Resp: 103824
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 18.485 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 129 Resp: 40095
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1

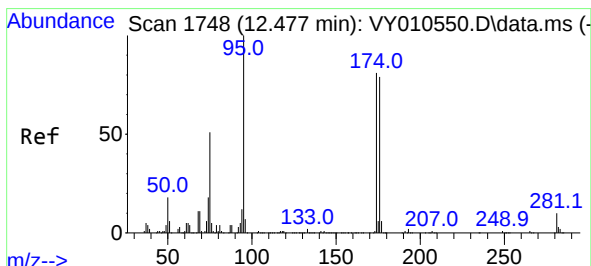
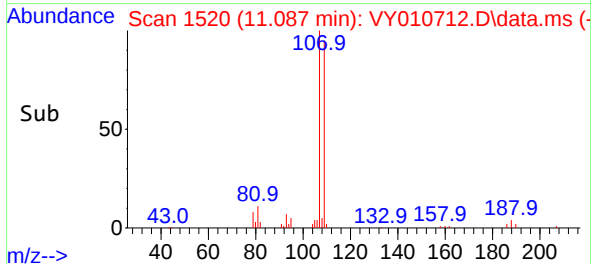
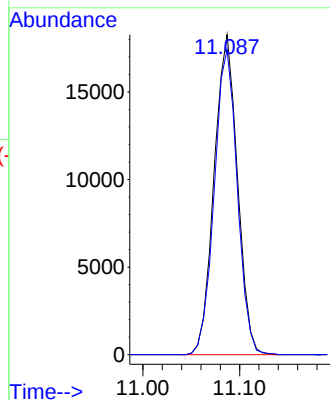
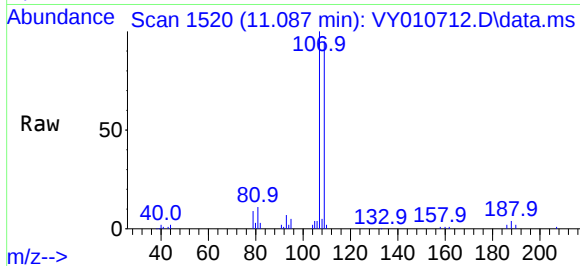




#61
1,2-Dibromoethane
Concen: 18.398 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

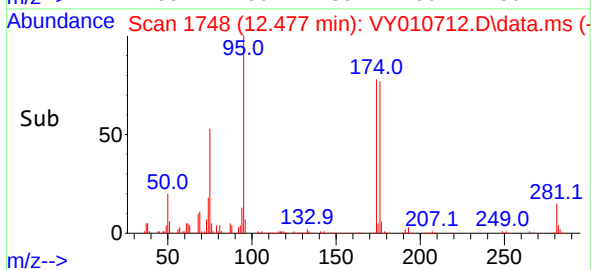
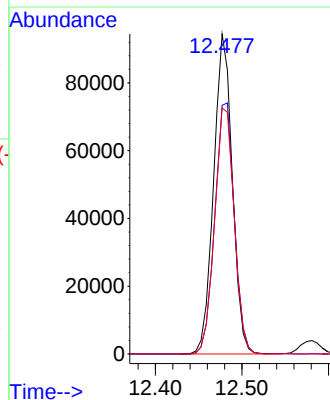
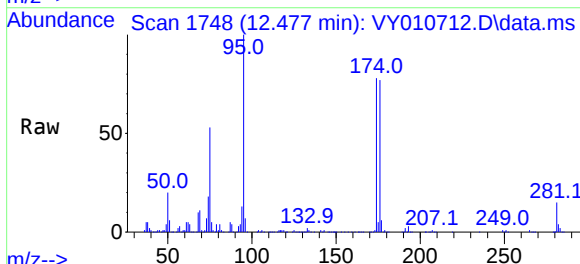
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

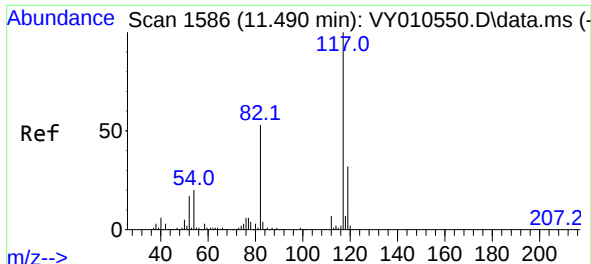
Tgt Ion:107 Resp: 30530
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.767 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 95 Resp: 141358
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 80.5 0.0 175.8

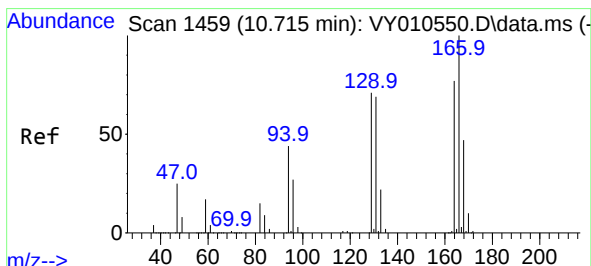
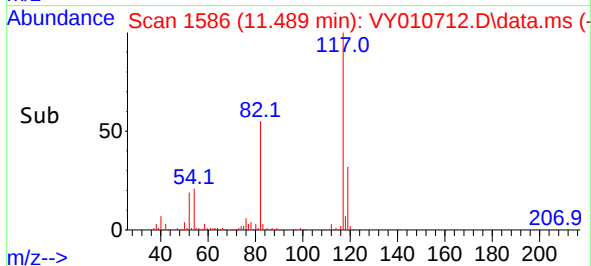
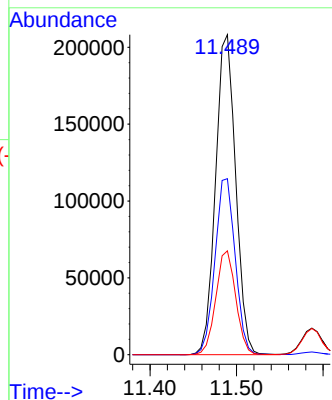
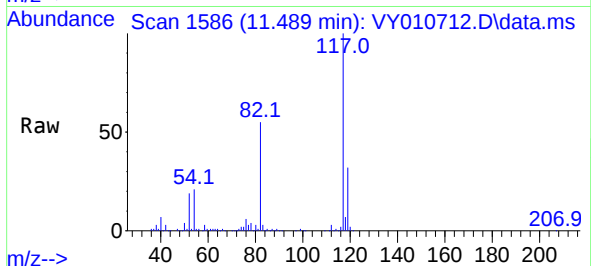




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

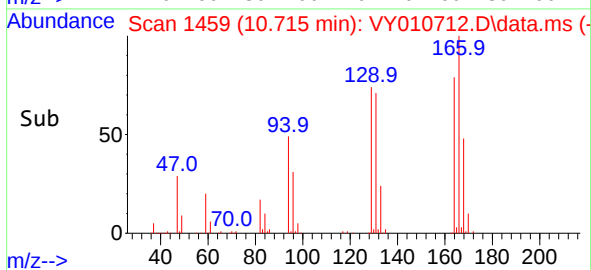
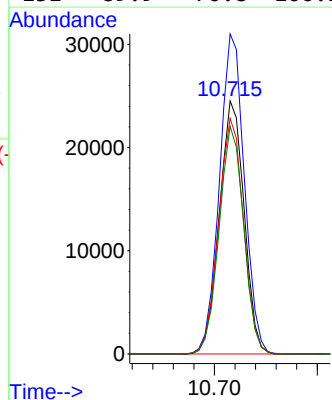
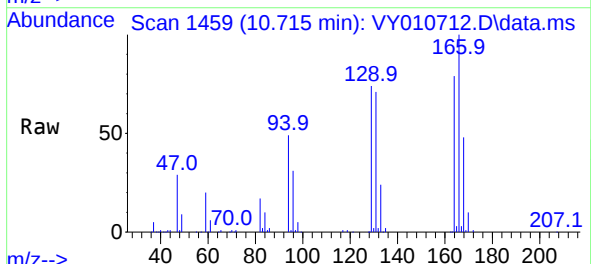
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

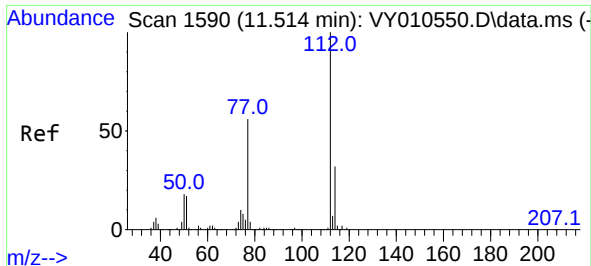
Tgt Ion:117 Resp: 335878
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.298 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:164 Resp: 41056
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 93.1 71.4 107.0
131 89.9 70.8 106.2

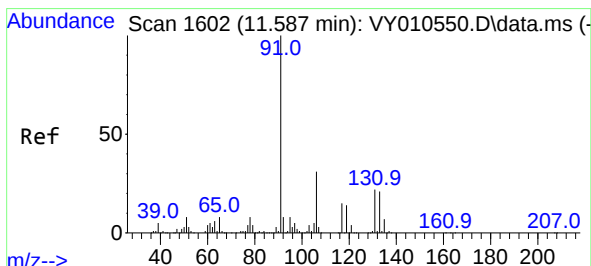
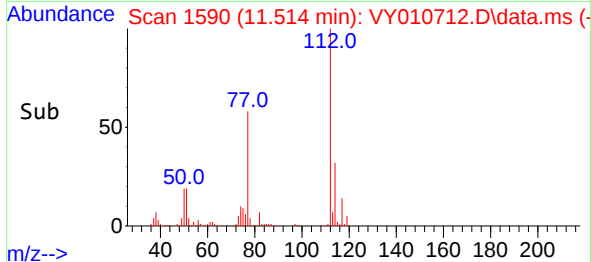
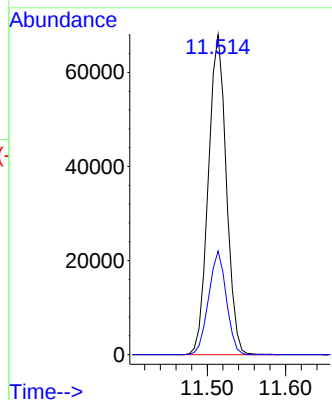
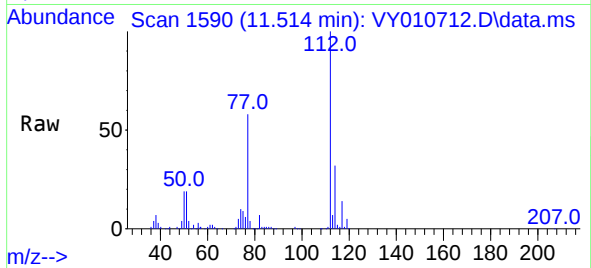




#65
Chlorobenzene
Concen: 18.669 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

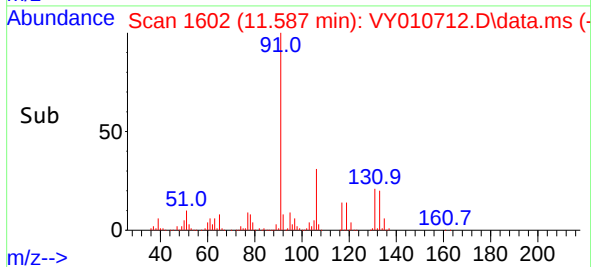
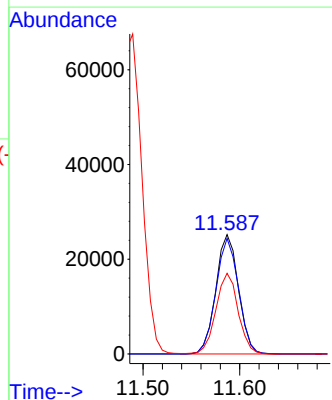
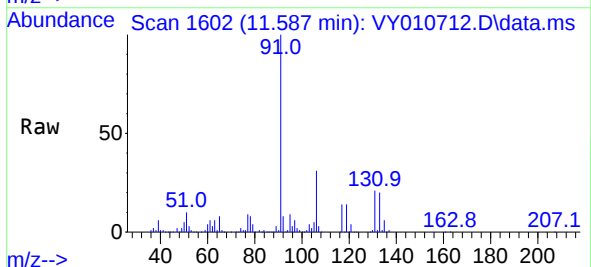
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

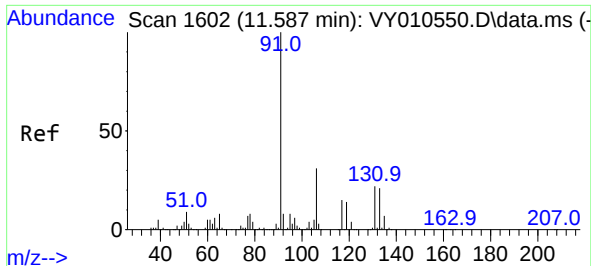
Tgt Ion:112 Resp: 108431
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.014 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:131 Resp: 40760
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.6
119 66.6 30.8 92.3





#67

Ethyl Benzene

Concen: 18.584 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010712.D

Acq: 28 Sep 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

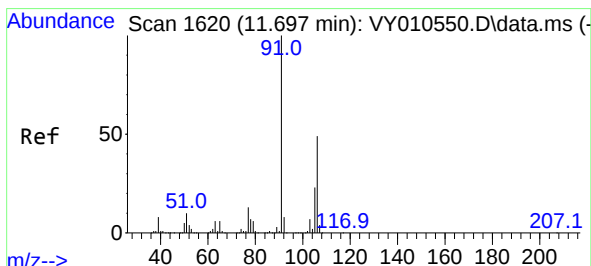
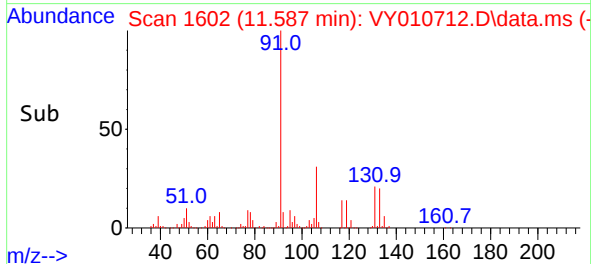
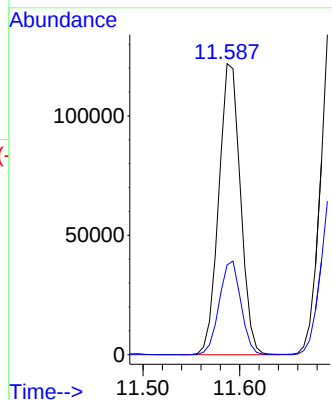
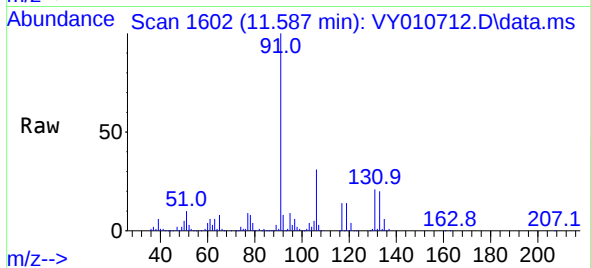
VY0928SBS02

Tgt Ion: 91 Resp: 189538

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 37.631 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010712.D

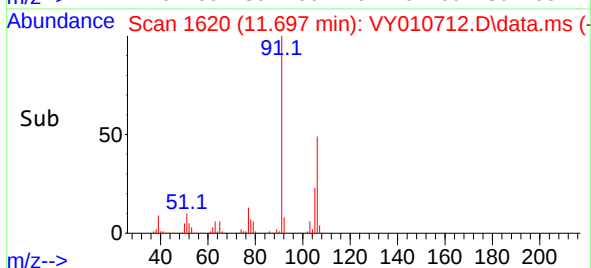
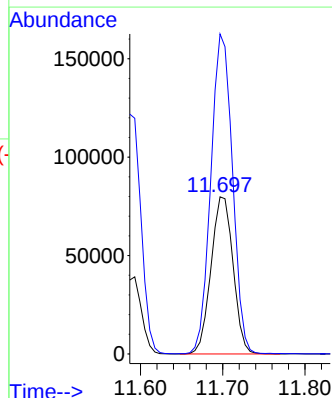
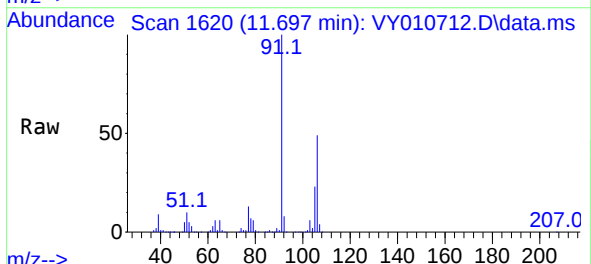
Acq: 28 Sep 2022 13:35

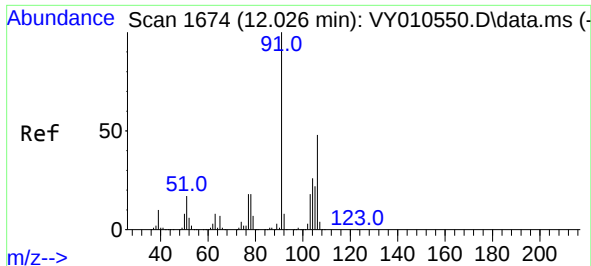
Tgt Ion: 106 Resp: 148680

Ion Ratio Lower Upper

106 100

91 200.2 166.6 249.8

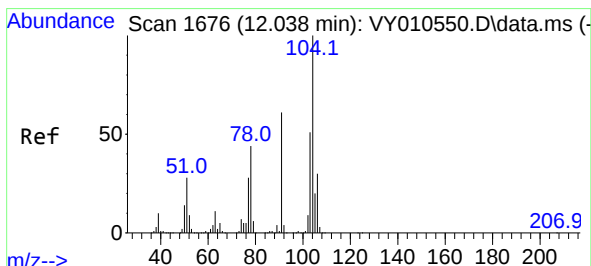
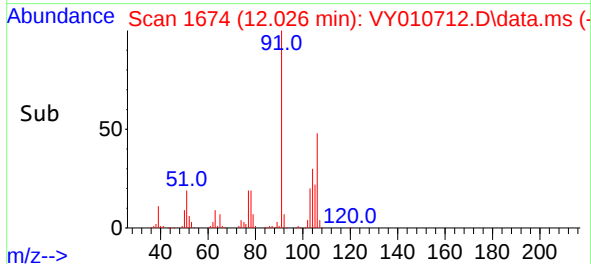
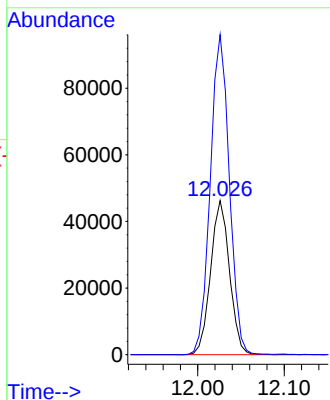
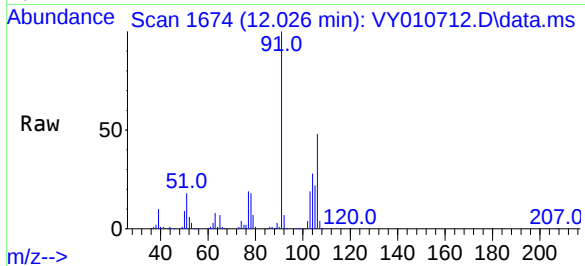




#69
o-Xylene
Concen: 18.216 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

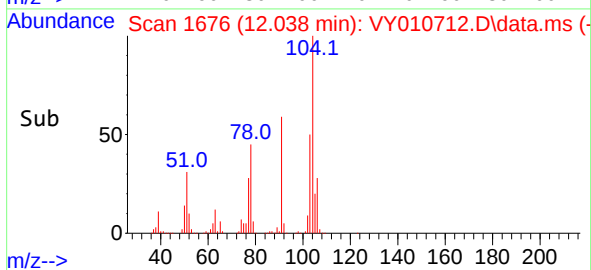
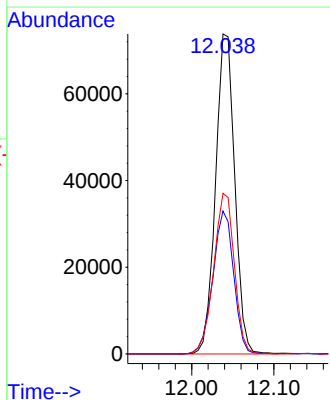
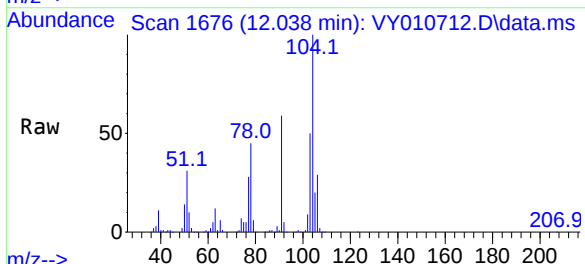
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

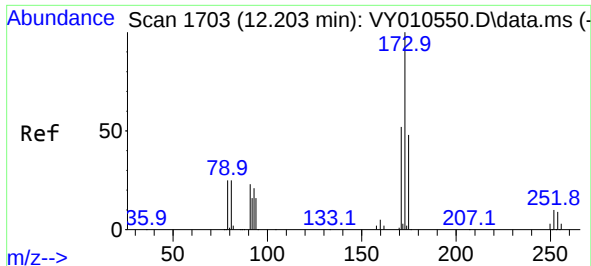
Tgt Ion:106 Resp: 70169
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0



#70
Styrene
Concen: 18.333 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:104 Resp: 119965
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.1 44.4 66.6

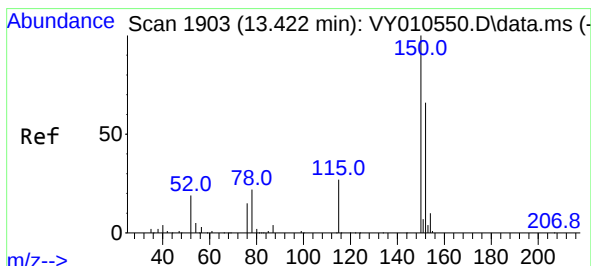
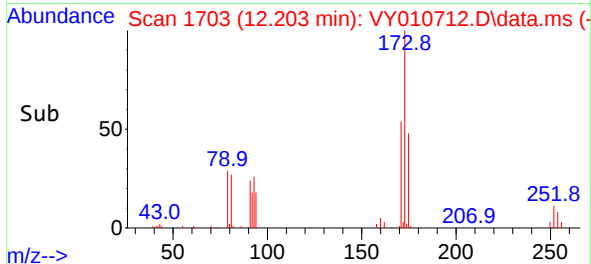
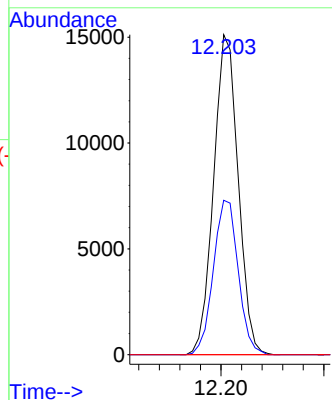
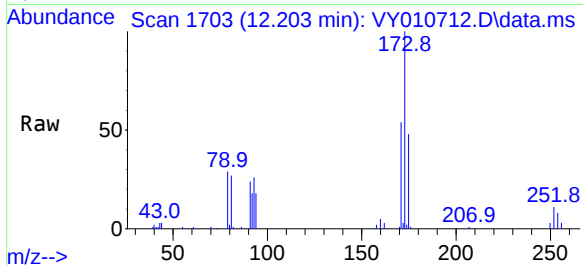




#71
Bromoform
Concen: 17.819 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

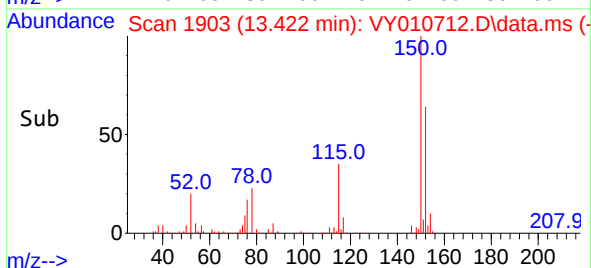
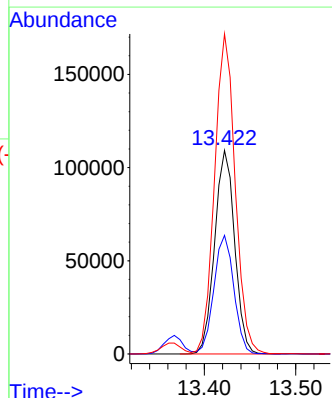
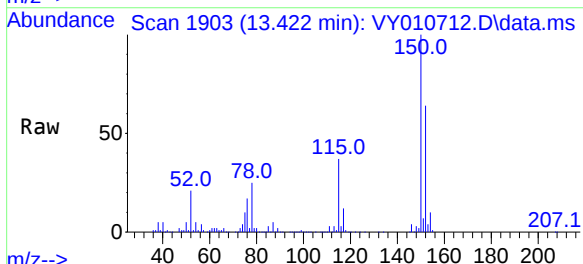
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

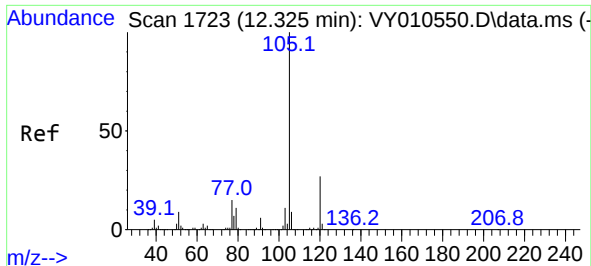
Tgt Ion:173 Resp: 25036
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:152 Resp: 166229
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 162.2 0.0 347.6

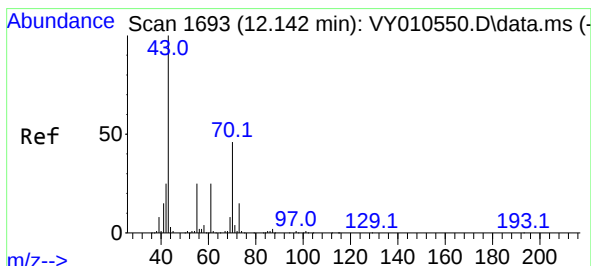
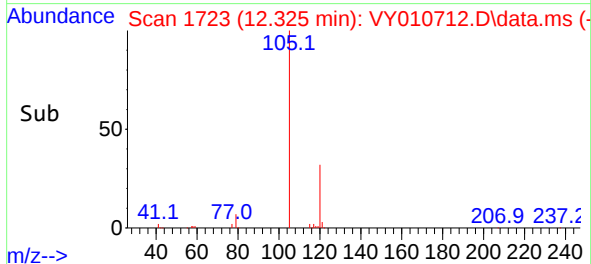
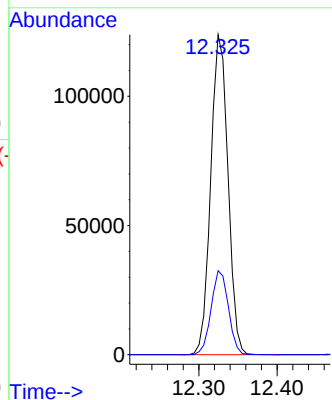
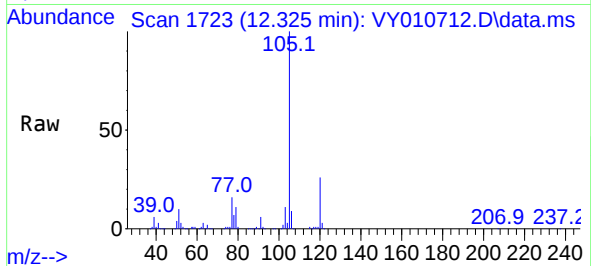




#73
Isopropylbenzene
Concen: 18.391 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

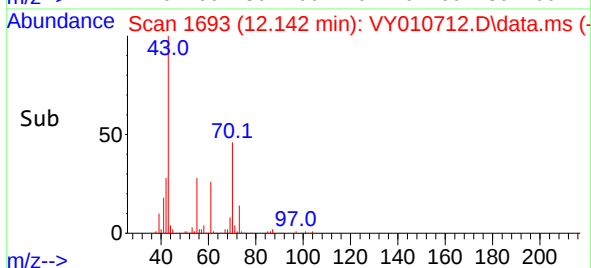
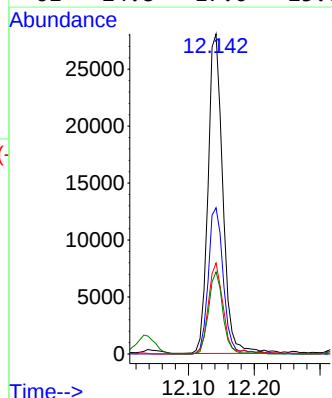
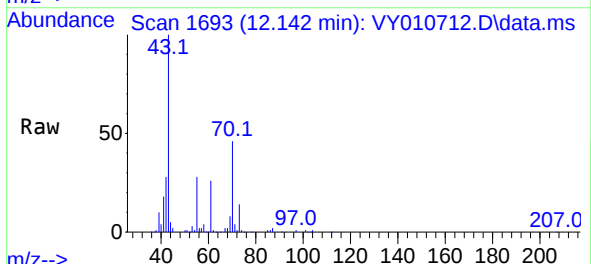
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

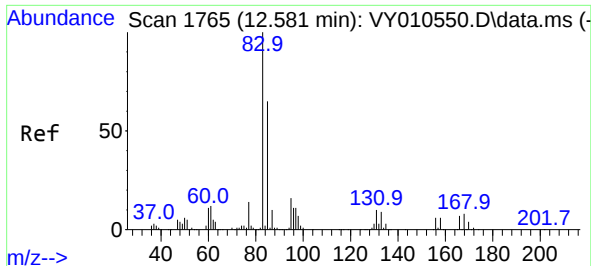
Tgt Ion:105 Resp: 188932
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 17.641 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 43 Resp: 43947
Ion Ratio Lower Upper
43 100
70 46.4 28.7 43.1#
55 29.1 17.3 25.9#
61 24.8 17.0 25.6

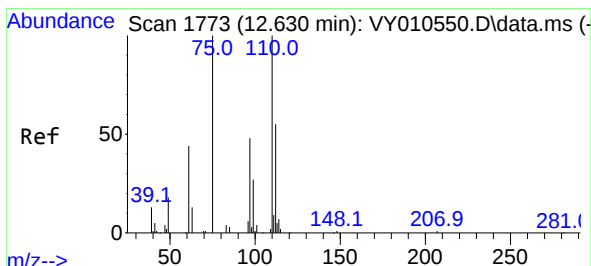
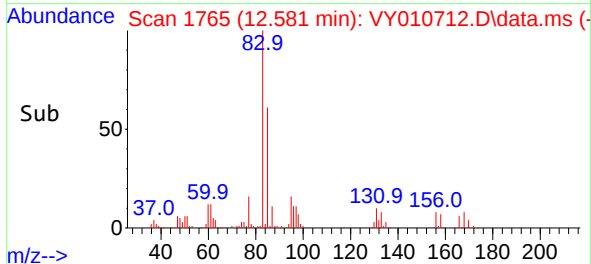
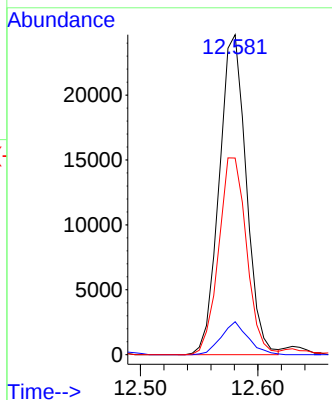
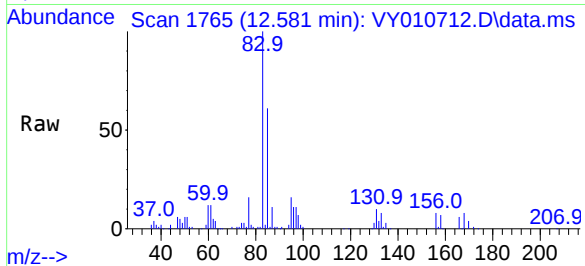




#75
1,1,2,2-Tetrachloroethane
Concen: 18.808 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

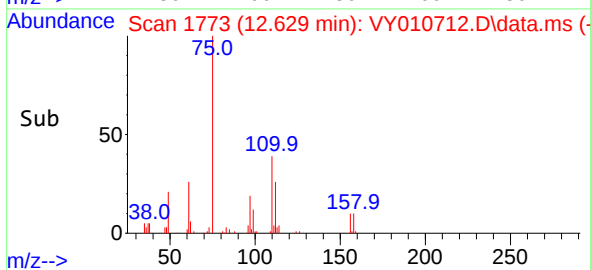
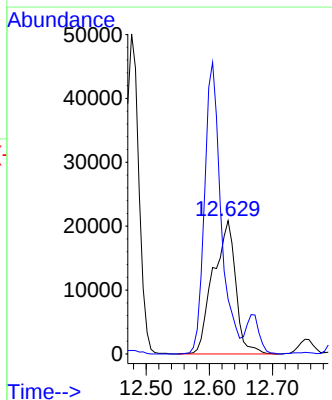
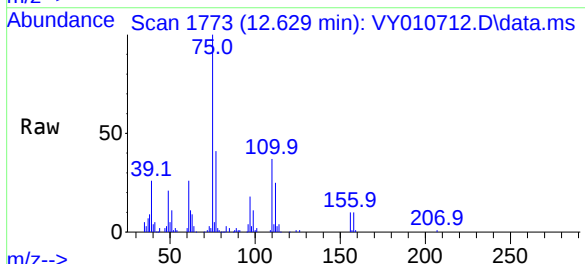
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

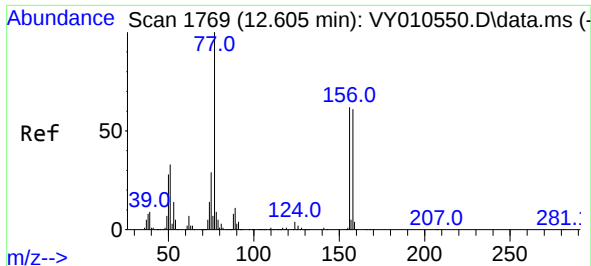
Tgt Ion: 83 Resp: 39373
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.404 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 75 Resp: 51410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

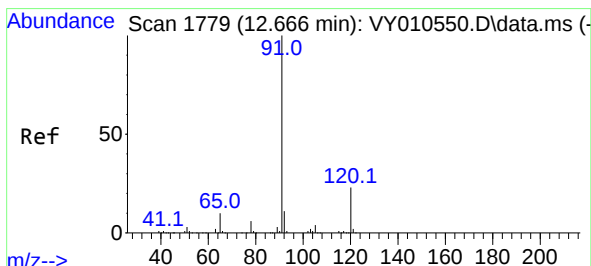
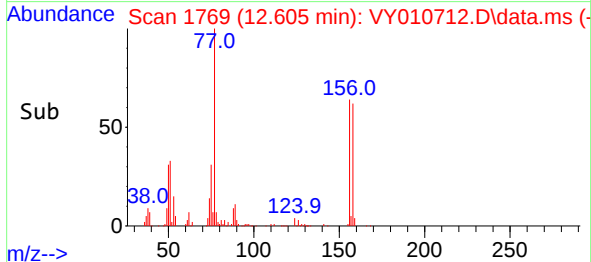
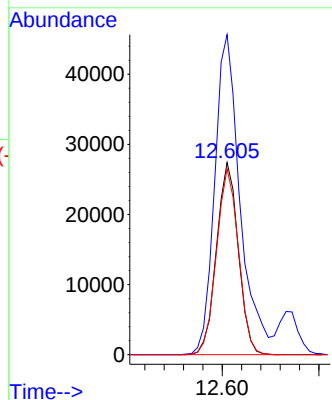
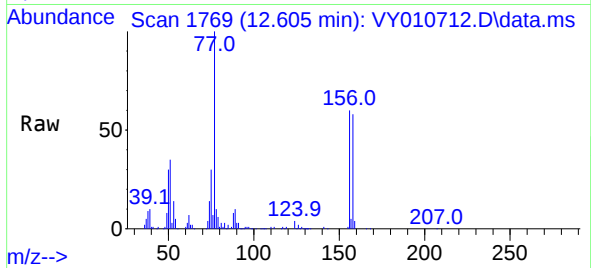




#77
Bromobenzene
Concen: 17.485 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

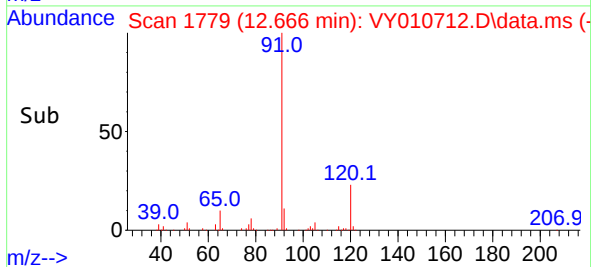
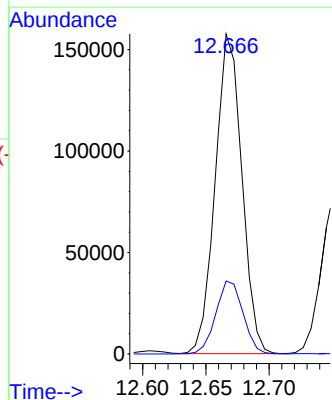
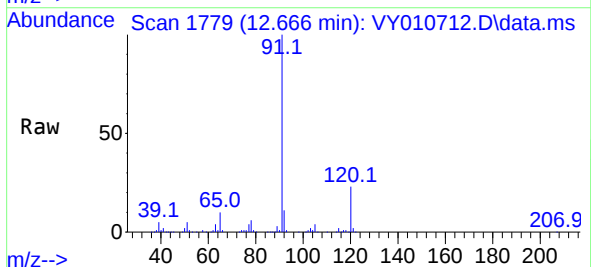
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

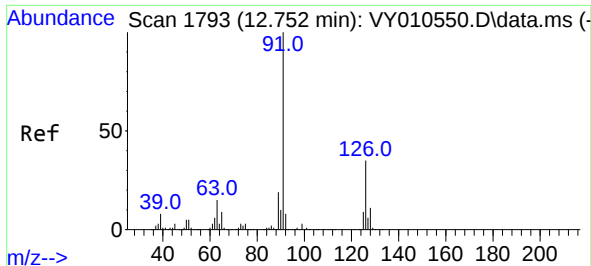
Tgt Ion:156 Resp: 42740
Ion Ratio Lower Upper
156 100
77 193.3 95.5 286.4
158 98.0 48.0 144.0



#78
n-propylbenzene
Concen: 18.802 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 91 Resp: 230080
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

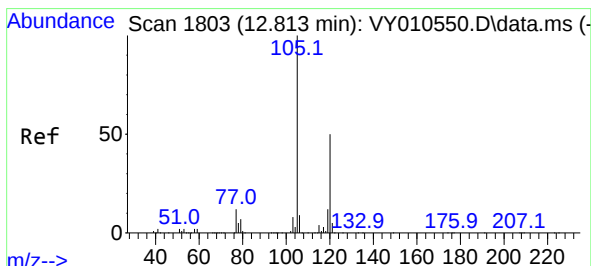
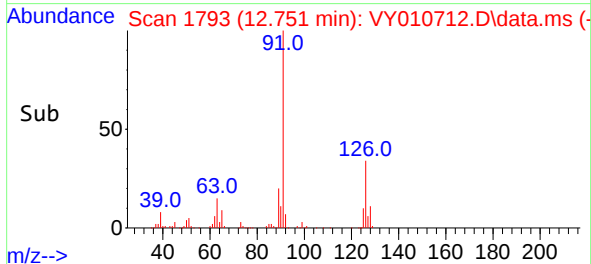
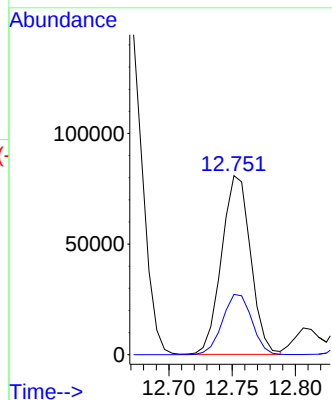
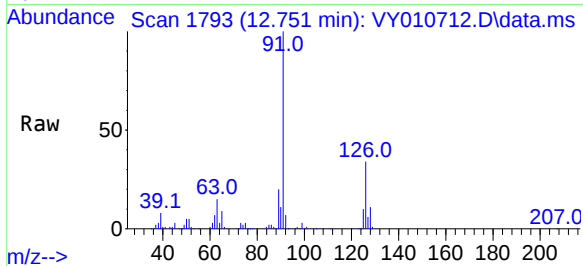




#79
2-Chlorotoluene
Concen: 18.509 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

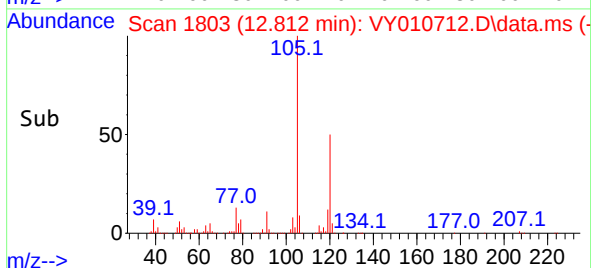
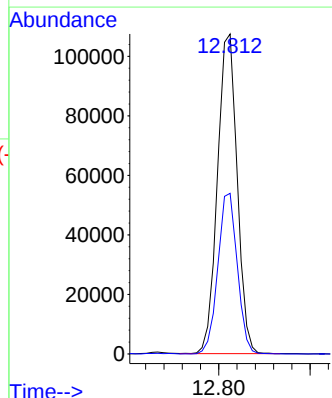
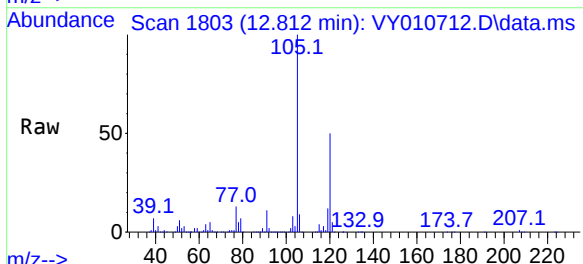
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

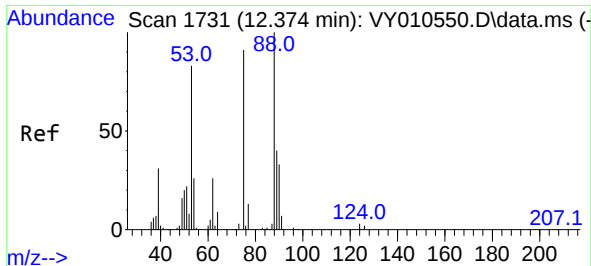
Tgt Ion: 91 Resp: 129056
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.560 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 105 Resp: 161106
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

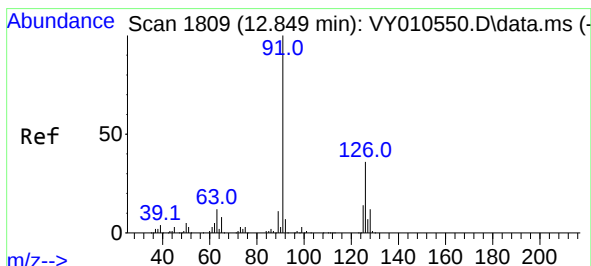
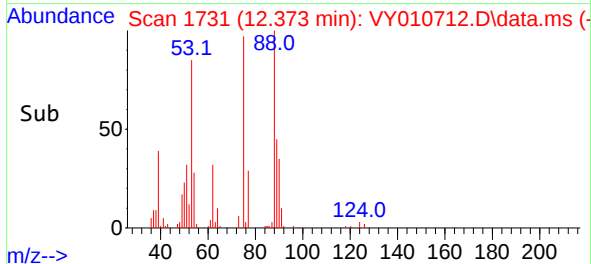
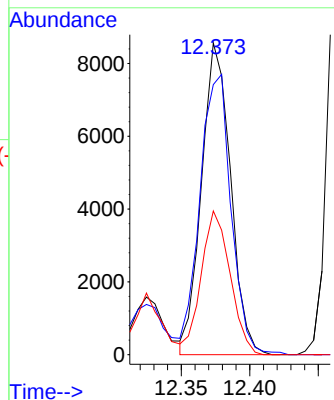
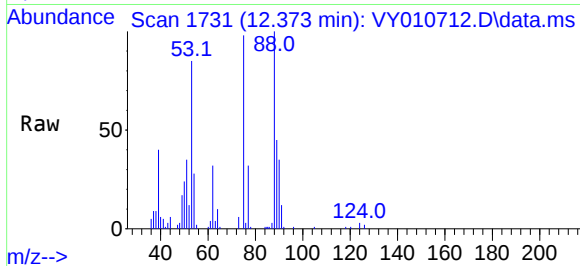




#81
trans-1,4-Dichloro-2-butene
Concen: 17.668 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

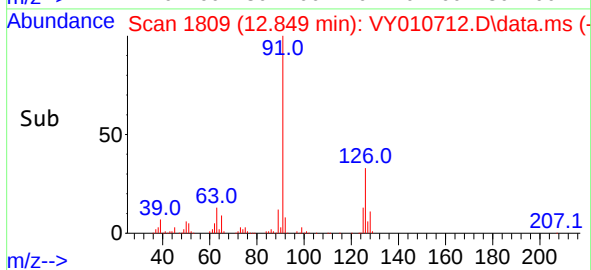
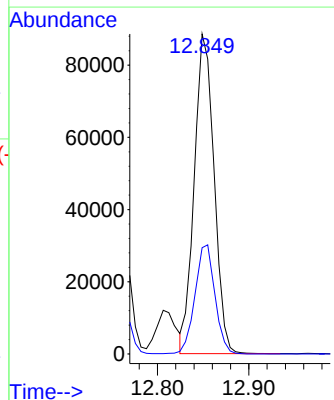
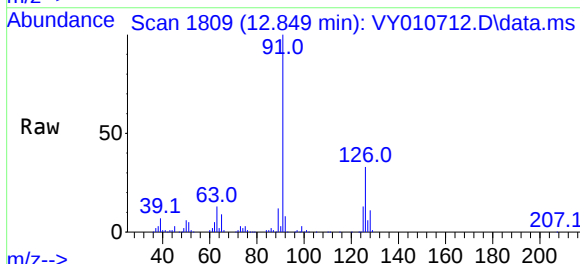
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

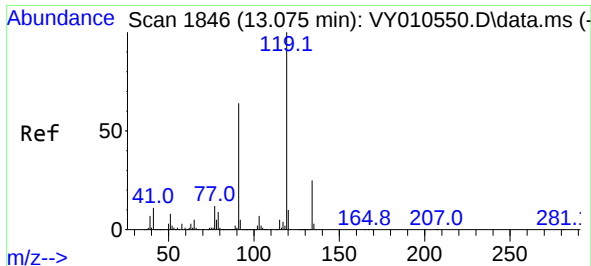
Tgt Ion:	75	Resp:	12607
Ion	Ratio	Lower	Upper
75	100		
53	96.5	85.3	127.9
89	46.1	37.0	55.4



#82
4-Chlorotoluene
Concen: 18.527 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:	91	Resp:	133391
Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.0	51.0

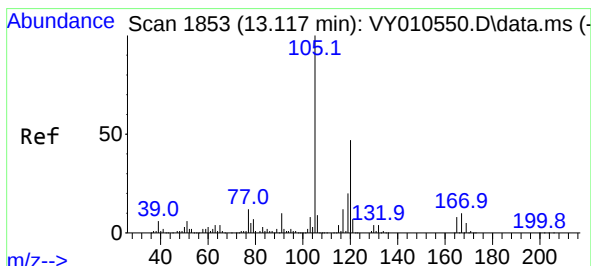
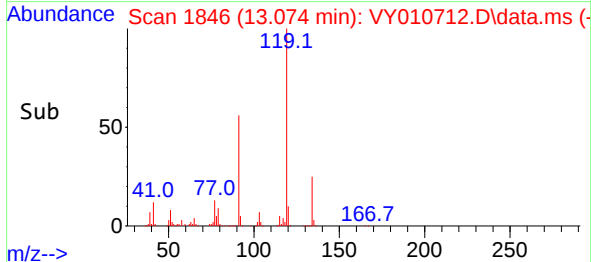
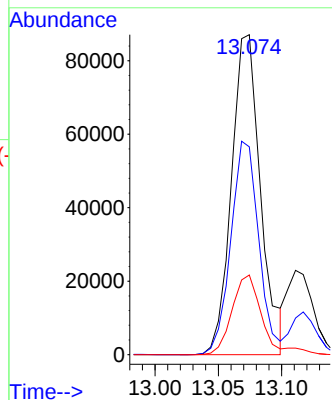
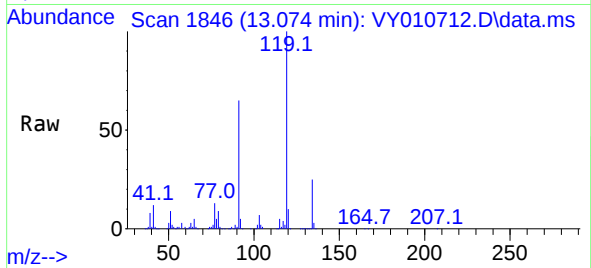




#83
tert-Butylbenzene
Concen: 17.957 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

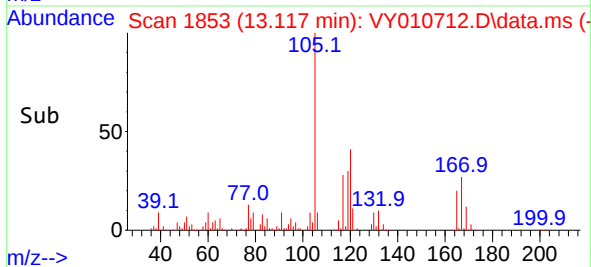
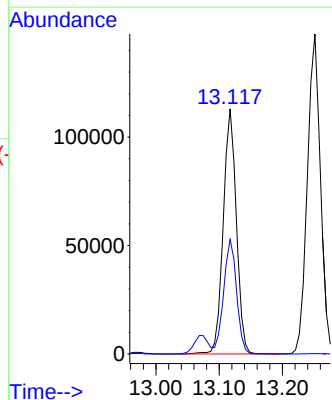
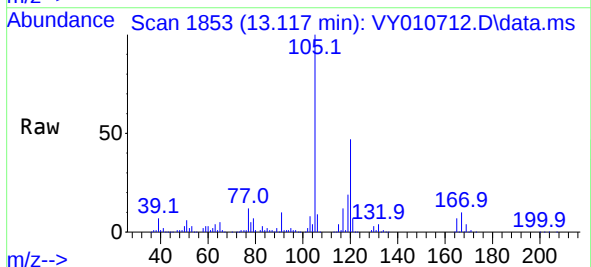
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

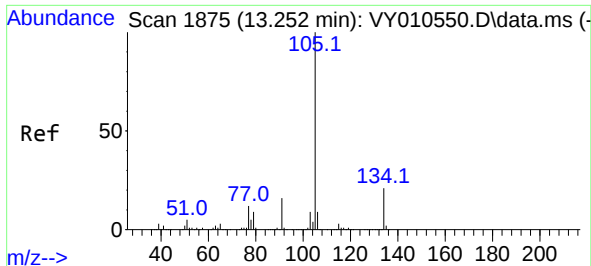
Tgt Ion:119 Resp: 139406
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.761 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:105 Resp: 161784
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

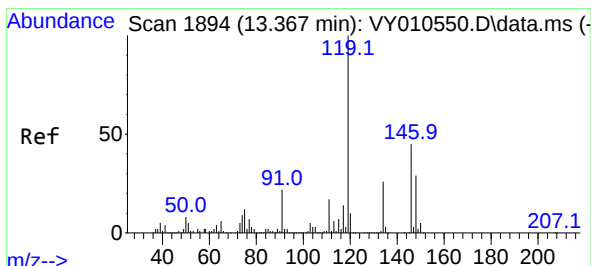
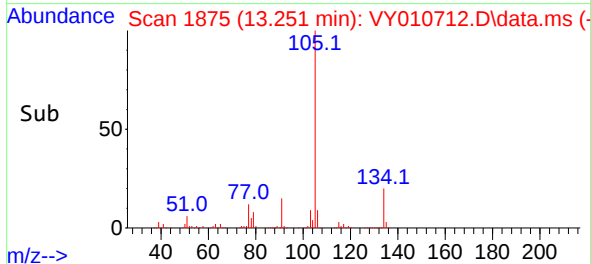
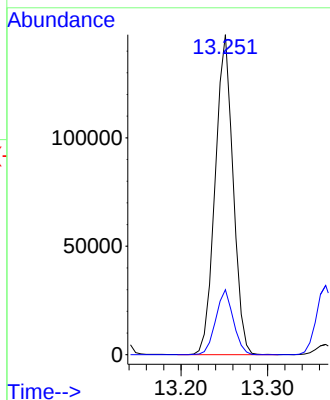
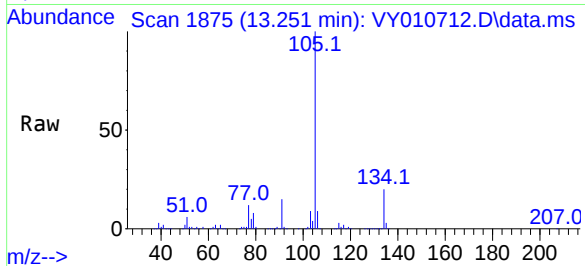




#85
 sec-Butylbenzene
 Concen: 18.602 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

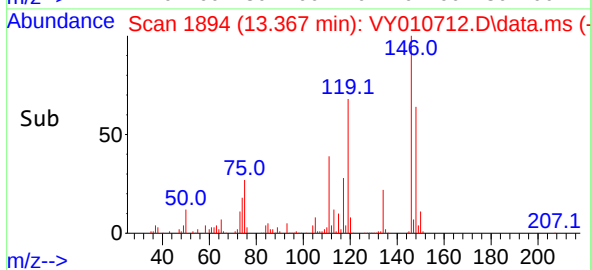
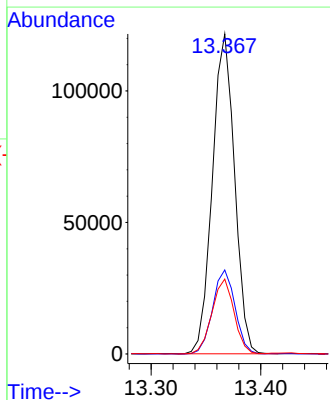
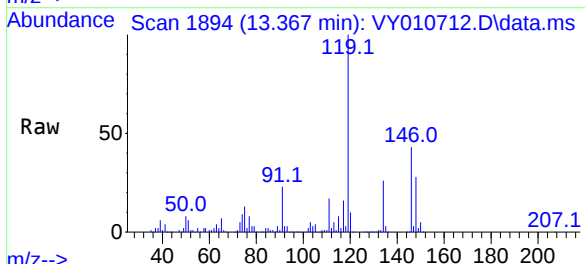
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBSD02

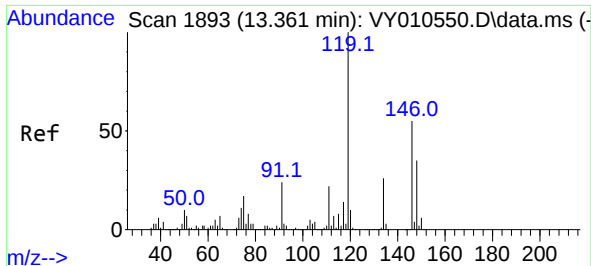
Tgt Ion:105 Resp: 211499
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.021 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

Tgt Ion:119 Resp: 171219
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.4 12.4 37.2

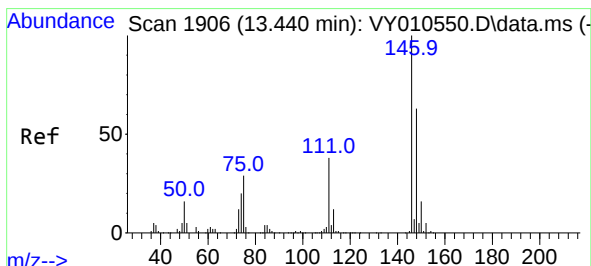
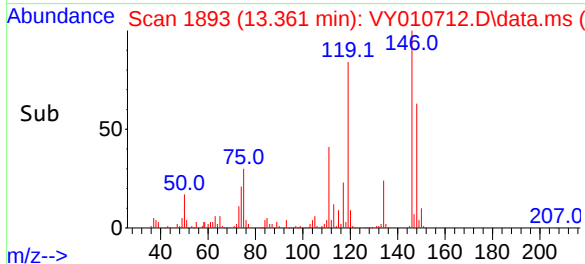
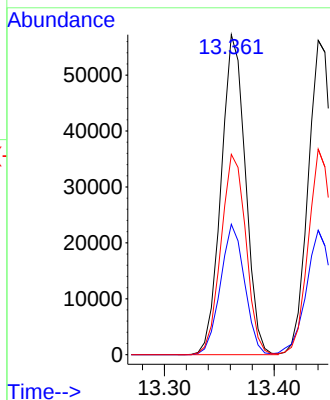
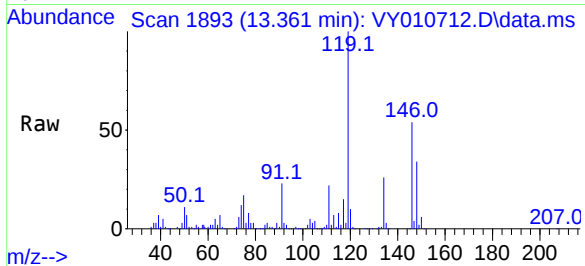




#87
1,3-Dichlorobenzene
Concen: 17.765 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

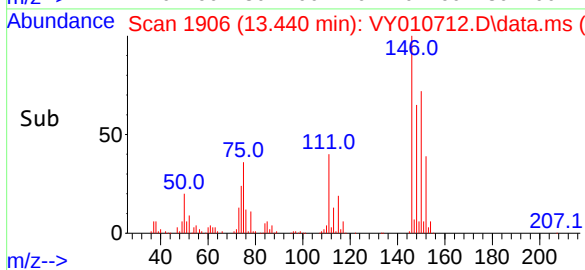
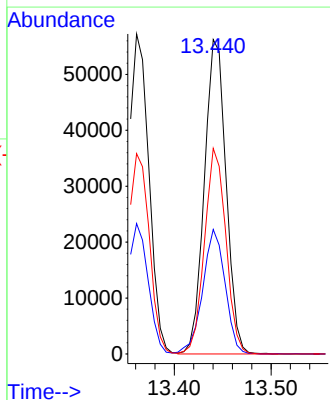
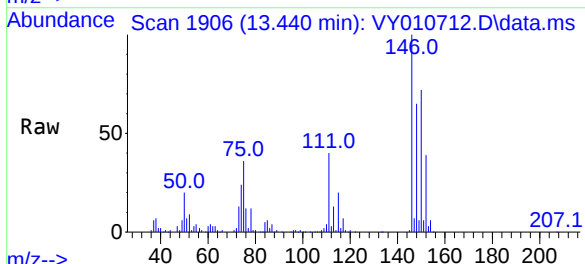
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBSD02

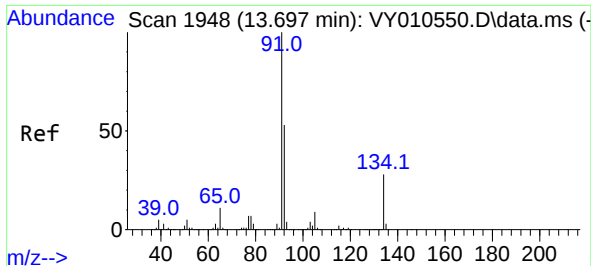
Tgt Ion:146 Resp: 88139
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.920 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:146 Resp: 87995
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.8
148 64.3 32.6 97.8

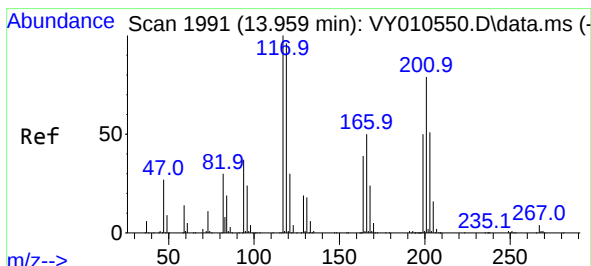
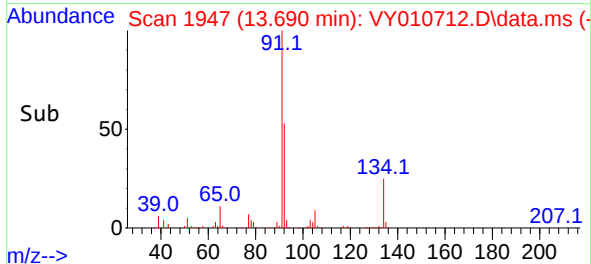
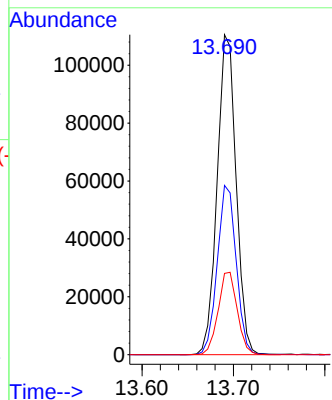
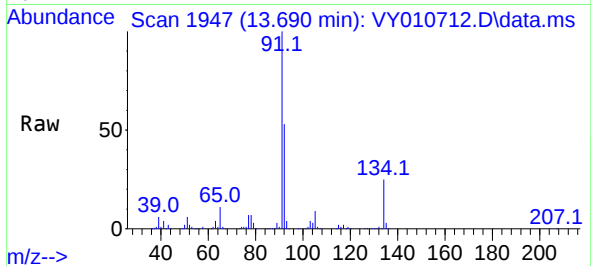




#89
n-Butylbenzene
Concen: 18.307 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

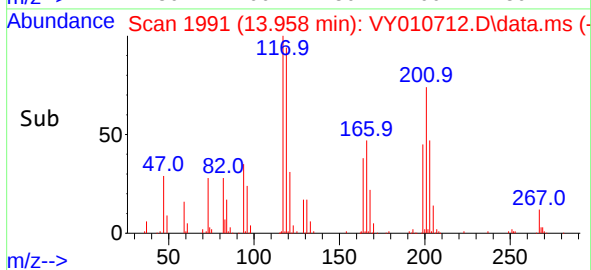
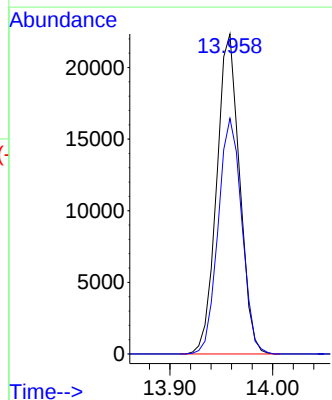
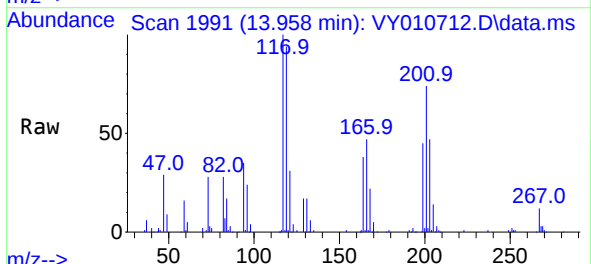
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

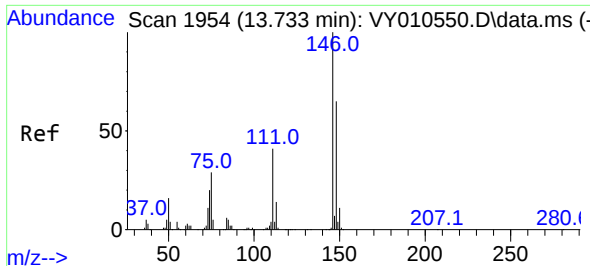
Tgt Ion: 91 Resp: 159674
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 18.952 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion: 117 Resp: 34573
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8

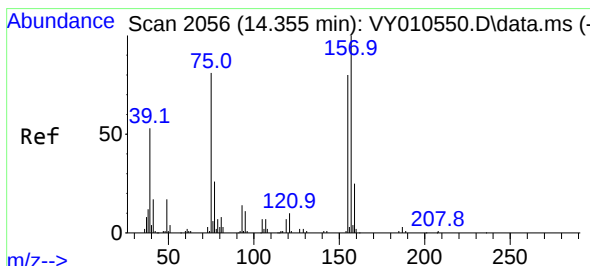
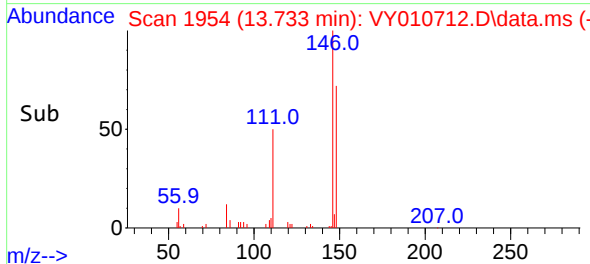
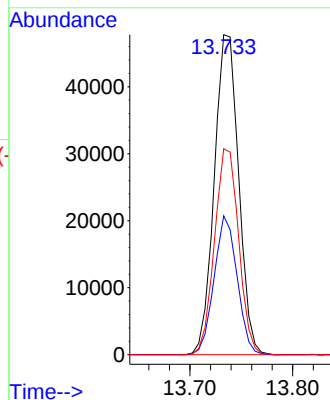
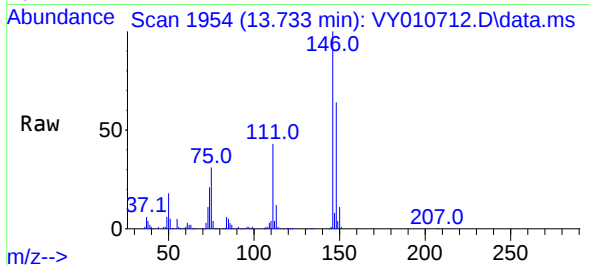




#91
 1,2-Dichlorobenzene
 Concen: 17.766 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

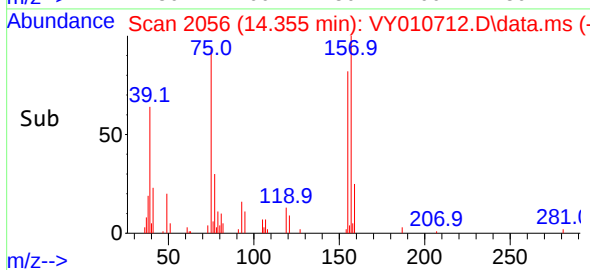
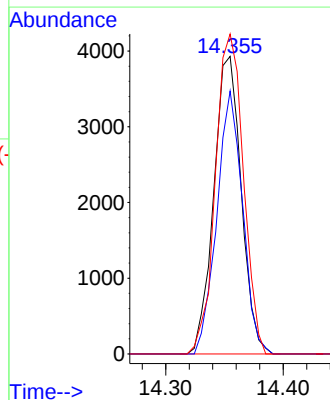
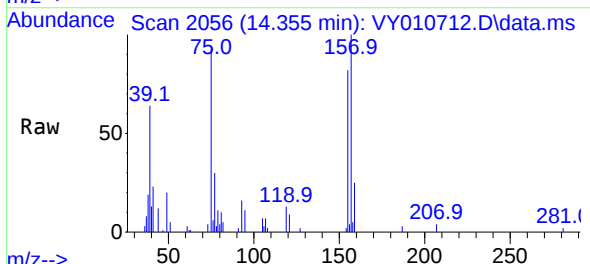
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBSD02

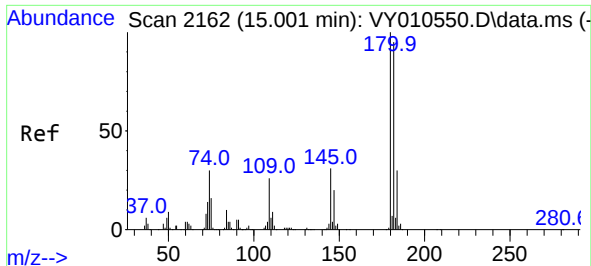
Tgt Ion:	146	Resp:	78520
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.9
148	63.9	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.278 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010712.D
 Acq: 28 Sep 2022 13:35

Tgt Ion:	75	Resp:	6385
Ion	Ratio	Lower	Upper
75	100		
155	82.6	38.0	113.9
157	109.1	47.8	143.3

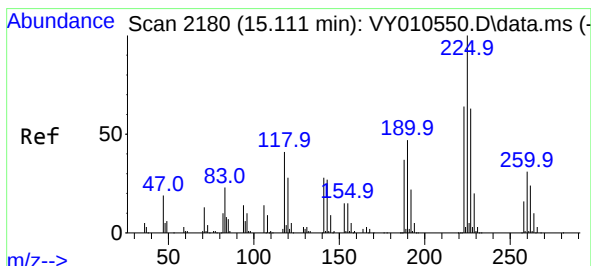
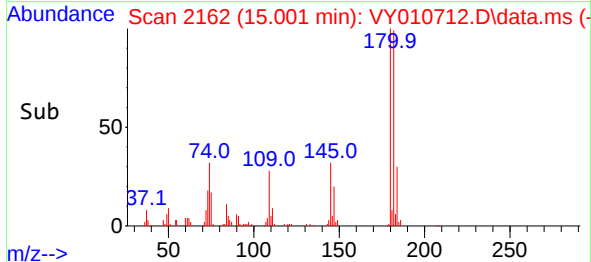
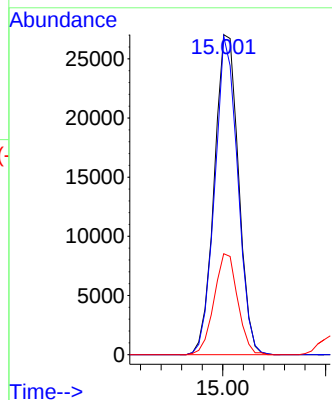
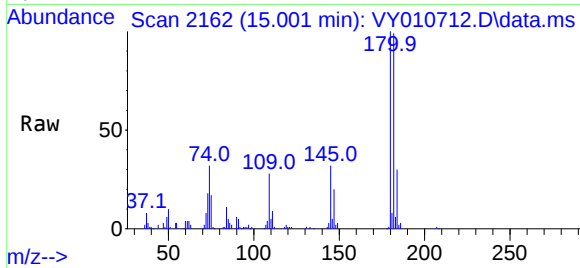




#93
1,2,4-Trichlorobenzene
Concen: 16.354 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

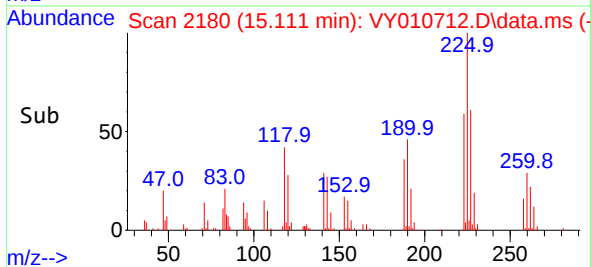
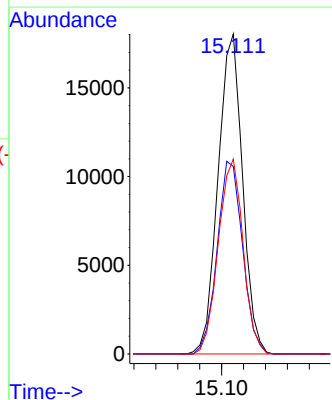
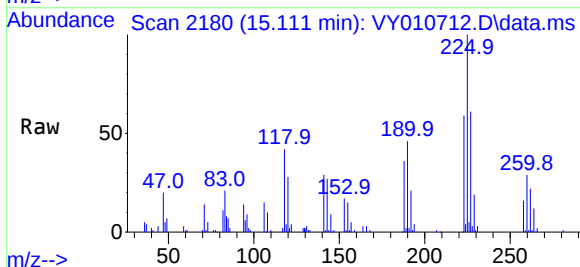
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

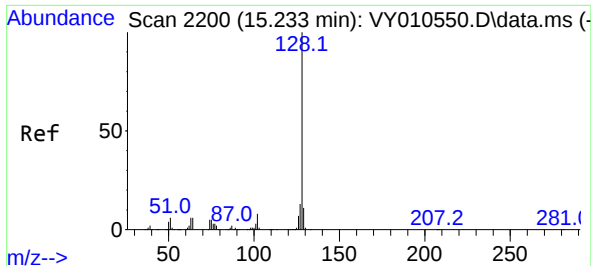
Tgt Ion:180 Resp: 44090
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 17.060 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:225 Resp: 27955
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 61.7 31.6 94.7

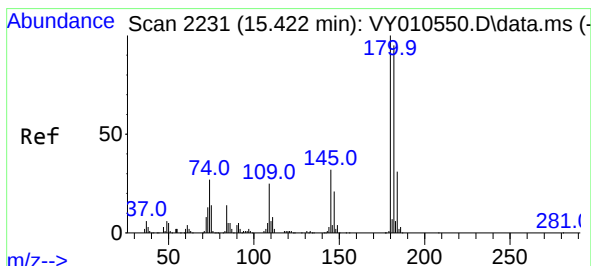
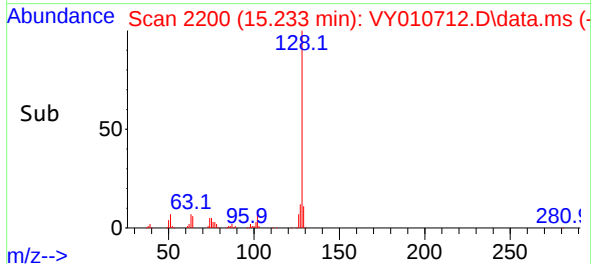
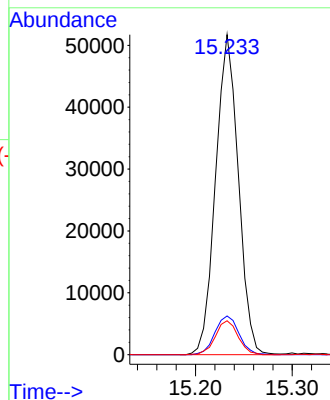
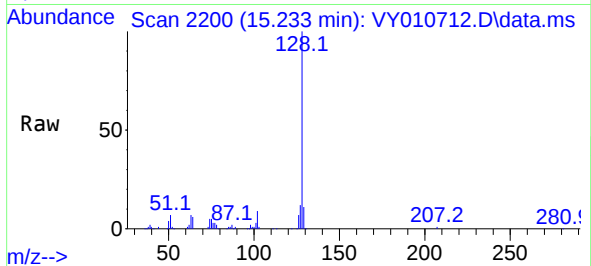




#95
Naphthalene
Concen: 15.543 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

Tgt Ion:	128	Resp:	84433
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.299 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010712.D
Acq: 28 Sep 2022 13:35

Tgt Ion:	180	Resp:	38262
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.3	141.9
145	33.2	15.3	45.9

