

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010557.D
 Acq On : 19 Sep 2022 17:36
 Operator : KP/MD
 Sample : VY0919SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Quant Time: Sep 20 01:05:02 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	7.783	168	284473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	450964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	405713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	142233	52.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.540%	
35) Dibromofluoromethane	7.710	113	136609	47.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.940%	
50) Toluene-d8	10.172	98	545274	51.185	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.477	95	181338	45.705	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	38308	26.481	ug/l	97
3) Chloromethane	2.107	50	53319	25.279	ug/l	97
4) Vinyl Chloride	2.241	62	68011	25.216	ug/l	96
5) Bromomethane	2.631	94	47351	25.374	ug/l	96
6) Chloroethane	2.777	64	46464	23.186	ug/l	99
7) Trichlorofluoromethane	3.107	101	86267	23.079	ug/l	100
8) Diethyl Ether	3.521	74	28081	21.911	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	50110	22.275	ug/l	95
10) Methyl Iodide	4.082	142	56325	21.673	ug/l	91
11) Tert butyl alcohol	4.942	59	33829	133.749	ug/l	98
12) 1,1-Dichloroethene	3.857	96	45445	22.623	ug/l #	80
13) Acrolein	3.722	56	14303	113.002	ug/l	97
14) Allyl chloride	4.466	41	64497	21.297	ug/l #	93
15) Acrylonitrile	5.149	53	69652	104.710	ug/l	98
16) Acetone	3.942	43	56197	101.280	ug/l	92
17) Carbon Disulfide	4.180	76	111548	26.281	ug/l	97
18) Methyl Acetate	4.466	43	39215	23.906	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	130696	20.869	ug/l	94
20) Methylene Chloride	4.698	84	83195	21.369	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	50087	22.157	ug/l	83
22) Diisopropyl ether	6.112	45	151314	21.166	ug/l #	91
23) Vinyl Acetate	6.051	43	438299	103.785	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	90928	21.192	ug/l	99
25) 2-Butanone	6.978	43	88739	102.246	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	84156	20.397	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	60245	21.392	ug/l	88
28) Bromochloromethane	7.325	49	22433	15.105	ug/l #	80
29) Tetrahydrofuran	7.338	42	56911	106.763	ug/l #	82
30) Chloroform	7.502	83	97247	20.950	ug/l	99
31) Cyclohexane	7.777	56	79035	23.992	ug/l #	84
32) 1,1,1-Trichloroethane	7.697	97	87680	21.223	ug/l	97
36) 1,1-Dichloropropene	7.911	75	71074	22.164	ug/l	98
37) Ethyl Acetate	7.069	43	41083	22.180	ug/l	95
38) Carbon Tetrachloride	7.892	117	80188	21.748	ug/l	97
39) Methylcyclohexane	9.179	83	85638	22.817	ug/l	88
40) Benzene	8.155	78	208607	21.821	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	20530	21.731	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	63058	21.421	ug/l	93
43) Isopropyl Acetate	8.270	43	70037	20.628	ug/l #	90
44) Trichloroethene	8.935	130	60175	21.989	ug/l	100
45) 1,2-Dichloropropane	9.209	63	52953	21.412	ug/l	96
46) Dibromomethane	9.301	93	30777	21.192	ug/l	98
47) Bromodichloromethane	9.490	83	74488	20.772	ug/l	100
48) Methyl methacrylate	9.289	41	31067	20.728	ug/l #	82
49) 1,4-Dioxane	9.295	88	9611	450.034	ug/l #	78
51) 4-Methyl-2-Pentanone	10.063	43	198536	103.573	ug/l	89
52) Toluene	10.240	92	134291	21.469	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	75579	20.844	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	84788	20.974	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	45442	21.272	ug/l	98
56) Ethyl methacrylate	10.508	69	56223	20.316	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	74347	21.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	118943	90.179	ug/l	93
59) 2-Hexanone	10.831	43	135779	104.505	ug/l	86
60) Dibromochloromethane	10.977	129	53727	20.552	ug/l	98
61) 1,2-Dibromoethane	11.087	107	42533	21.268	ug/l	99
64) Tetrachloroethene	10.715	164	58170	21.463	ug/l	98
65) Chlorobenzene	11.514	112	147493	21.024	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55483	20.300	ug/l	98
67) Ethyl Benzene	11.587	91	258621	20.993	ug/l	97
68) m/p-Xylenes	11.697	106	202007	42.328	ug/l	93
69) o-Xylene	12.026	106	95985	20.629	ug/l	93
70) Styrene	12.038	104	163524	20.688	ug/l	96
71) Bromoform	12.203	173	34507	20.332	ug/l #	100
73) Isopropylbenzene	12.325	105	259042	21.010	ug/l	100
74) N-amyl acetate	12.142	43	59406	19.869	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	52631	20.949	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	67832	35.625	ug/l #	100
77) Bromobenzene	12.605	156	62473	21.296	ug/l	92
78) n-propylbenzene	12.666	91	309901	21.102	ug/l	98
79) 2-Chlorotoluene	12.751	91	175665	20.993	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	220455	21.162	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	17532	20.473	ug/l	87
82) 4-Chlorotoluene	12.849	91	178049	20.606	ug/l	98
83) tert-Butylbenzene	13.068	119	195798	21.015	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	216514	20.920	ug/l	97
85) sec-Butylbenzene	13.251	105	285014	20.888	ug/l	99
86) p-Isopropyltoluene	13.367	119	238288	20.897	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	122349	20.548	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	122019	20.705	ug/l	98
89) n-Butylbenzene	13.690	91	219075	20.929	ug/l	99
90) Hexachloroethane	13.958	117	45941	20.984	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	109597	20.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8463	20.186	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	65320	20.188	ug/l	97
94) Hexachlorobutadiene	15.111	225	41020	20.858	ug/l	99
95) Naphthalene	15.233	128	135329	20.757	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57836	20.529	ug/l	99

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ALS Vial : 15 Sample Multiplier: 1

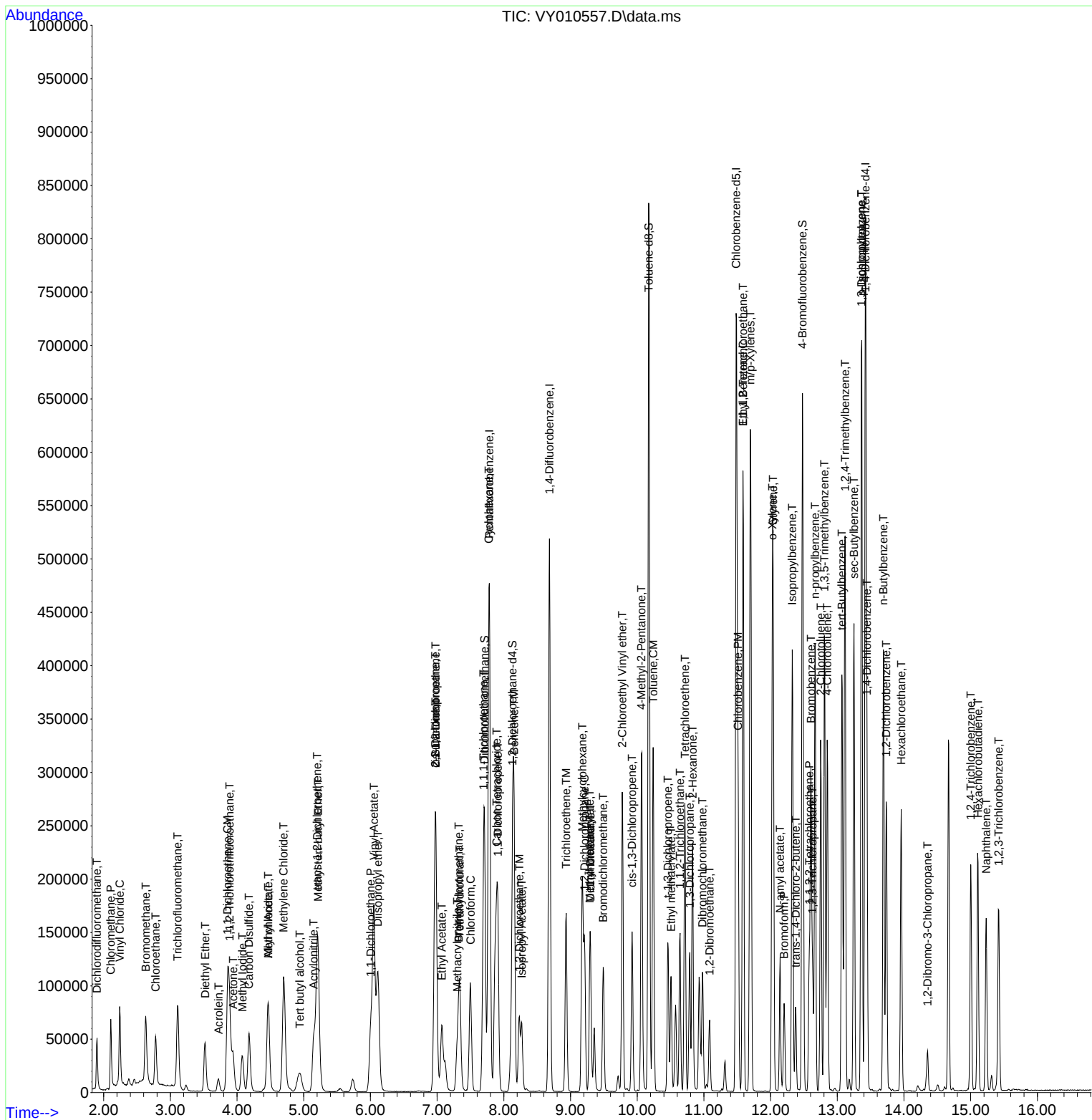
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

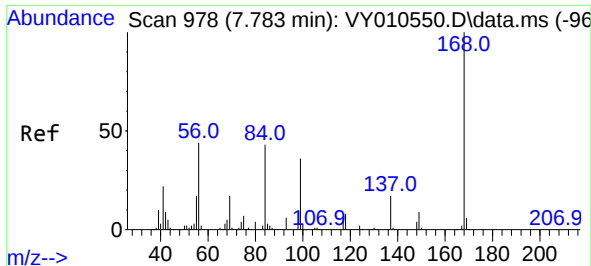
Quant Time: Sep 20 01:05:02 2022
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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

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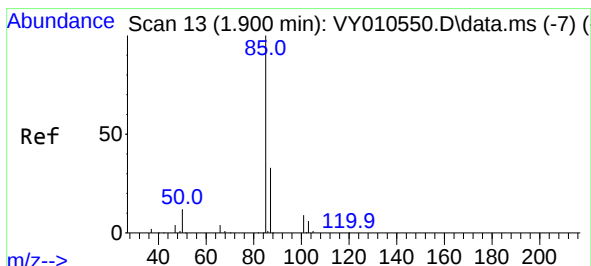
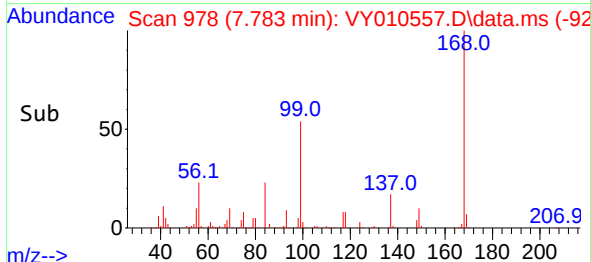
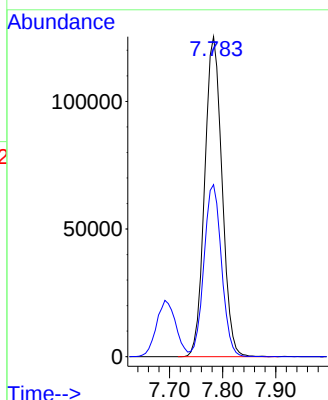
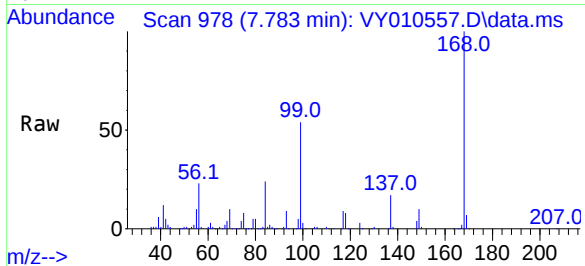




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010557.D
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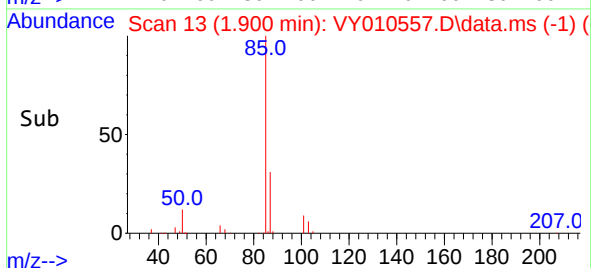
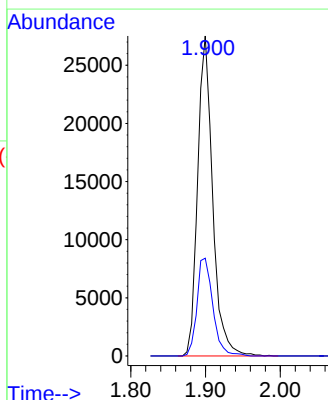
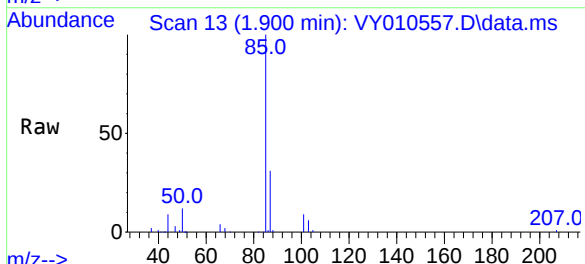
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

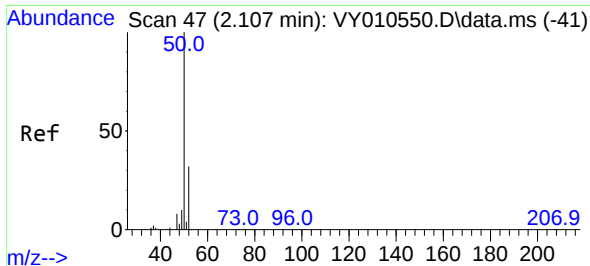
Tgt Ion:168 Resp: 284473
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 26.481 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 85 Resp: 38308
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2

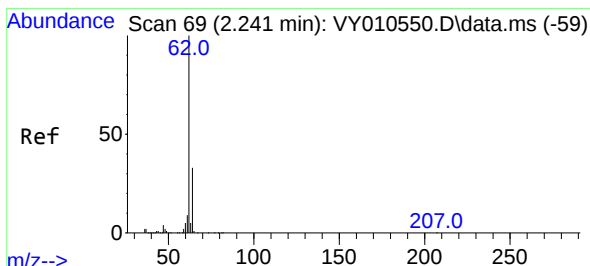
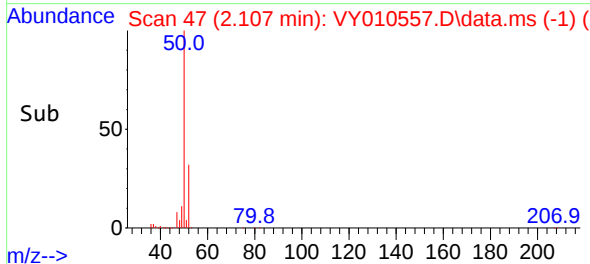
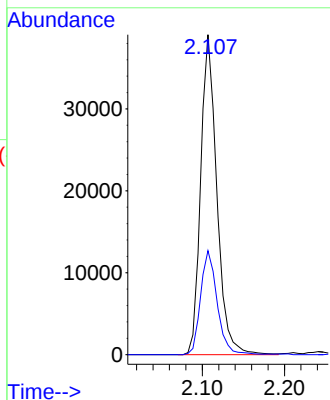
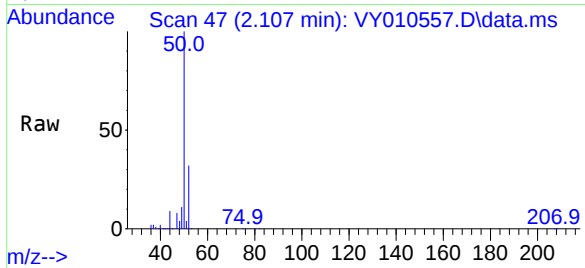




#3
Chloromethane
Concen: 25.279 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

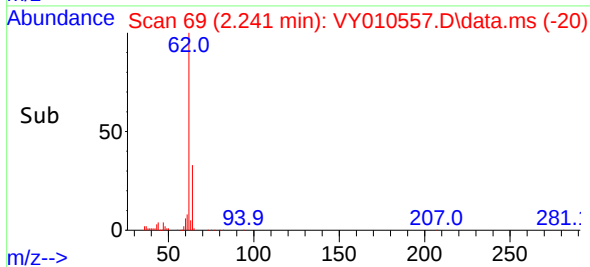
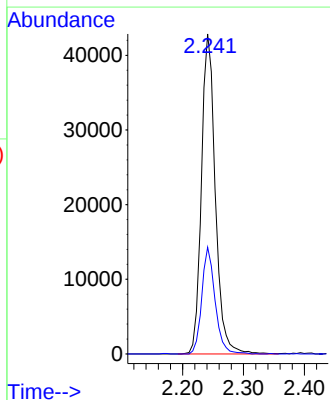
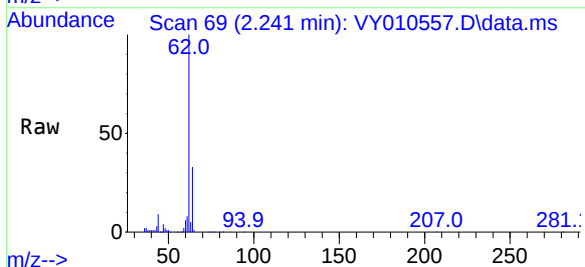
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

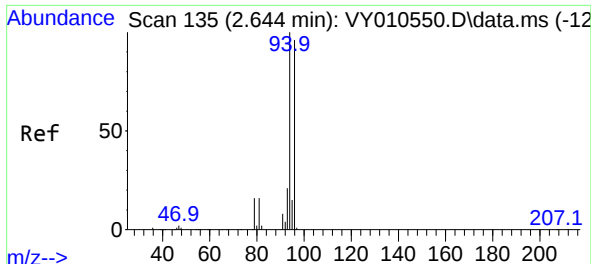
Tgt Ion: 50 Resp: 53319
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 25.216 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 62 Resp: 68011
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

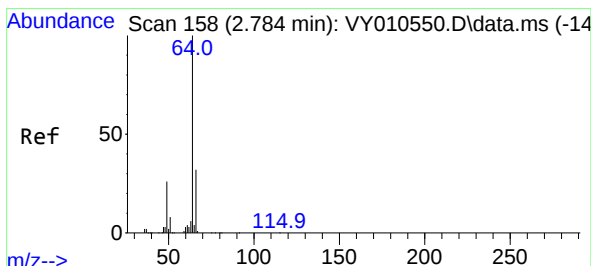
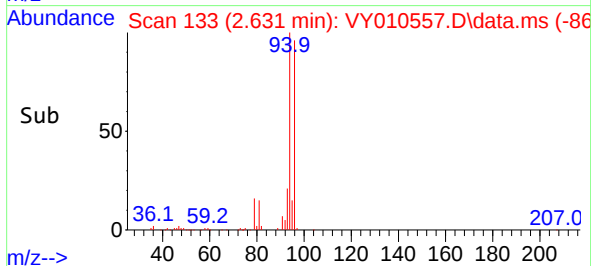
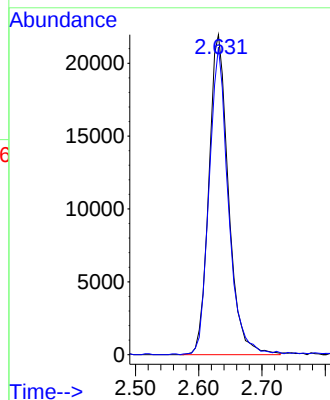
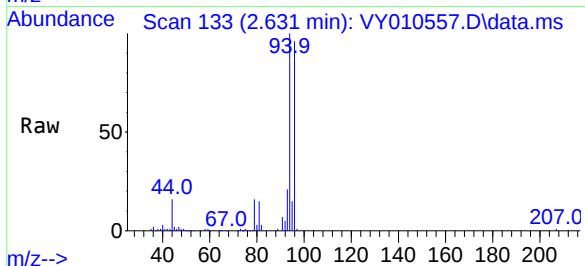




#5
Bromomethane
Concen: 25.374 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

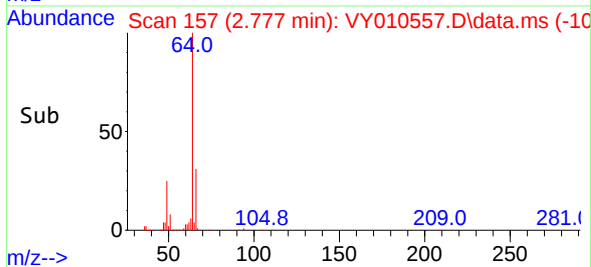
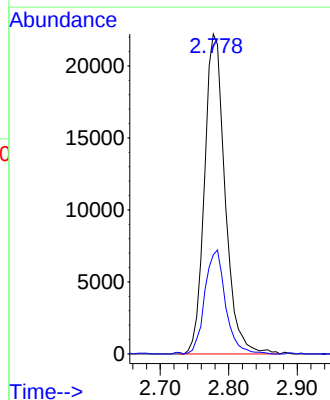
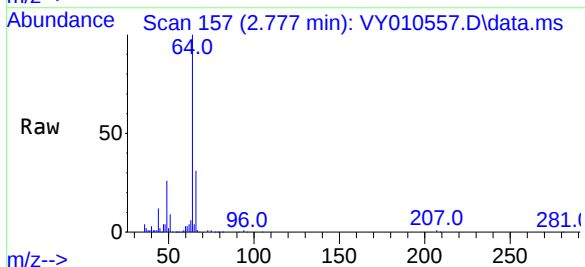
Instrument :
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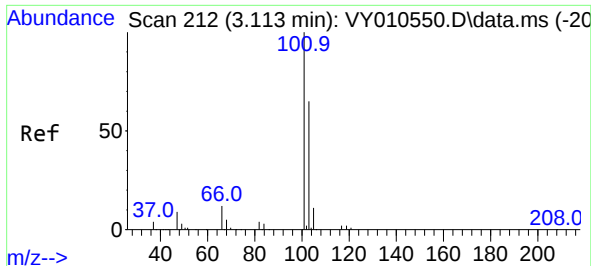
Tgt Ion: 94 Resp: 47351
Ion Ratio Lower Upper
94 100
96 96.2 73.5 110.3



#6
Chloroethane
Concen: 23.186 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 64 Resp: 46464
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

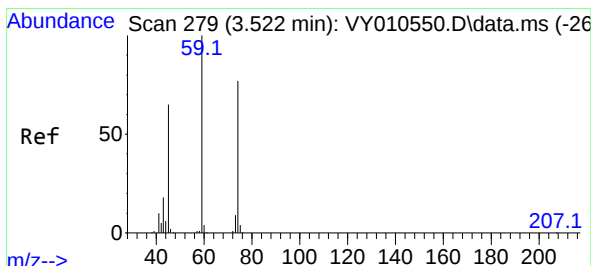
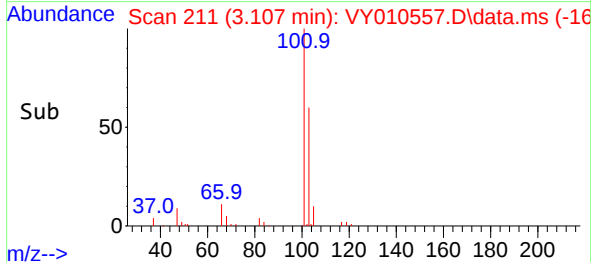
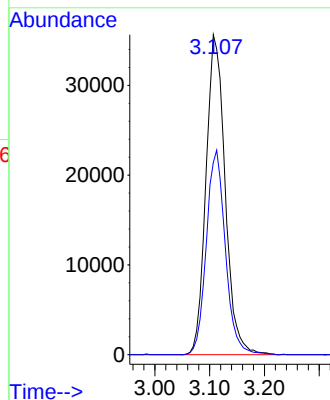
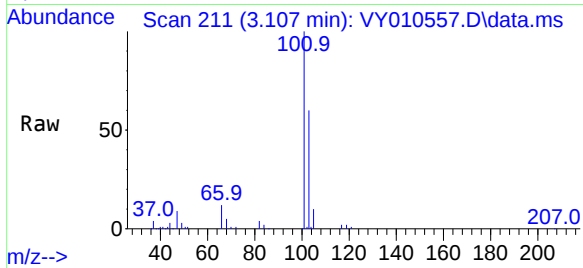




#7
Trichlorofluoromethane
Concen: 23.079 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

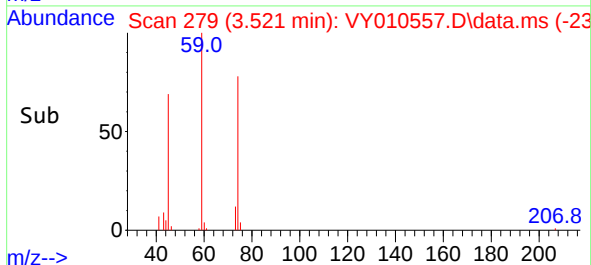
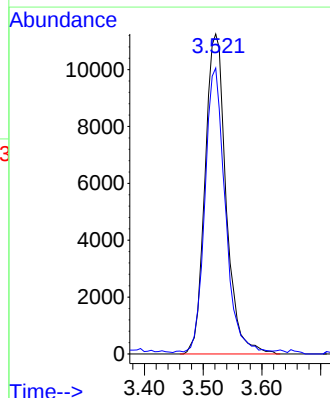
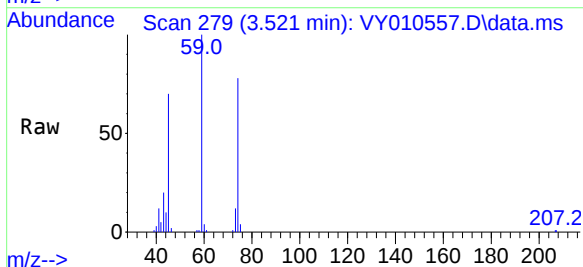
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

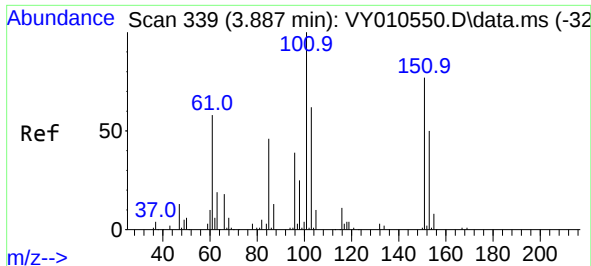
Tgt Ion:101 Resp: 86267
Ion Ratio Lower Upper
101 100
103 60.1 48.0 72.0



#8
Diethyl Ether
Concen: 21.911 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 74 Resp: 28081
Ion Ratio Lower Upper
74 100
45 85.8 55.1 165.5

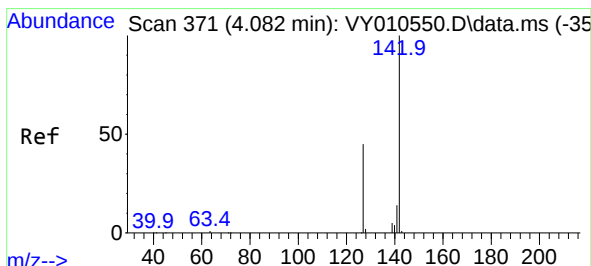
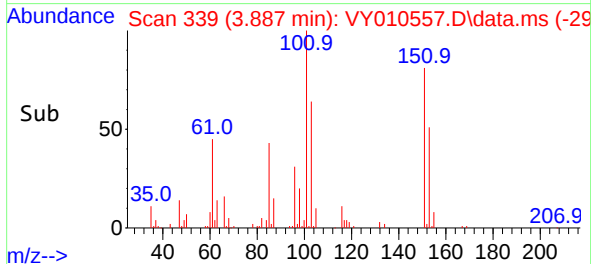
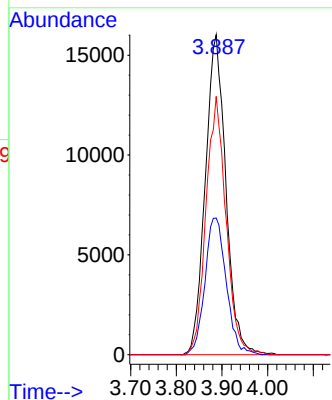
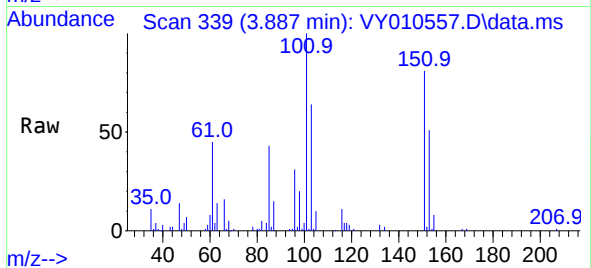




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.275 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

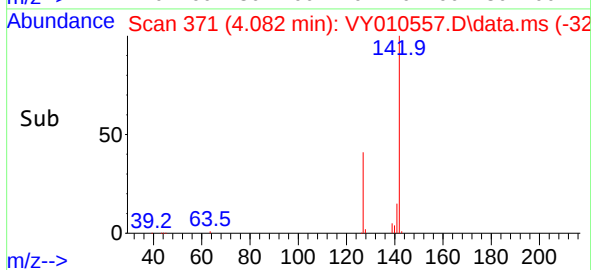
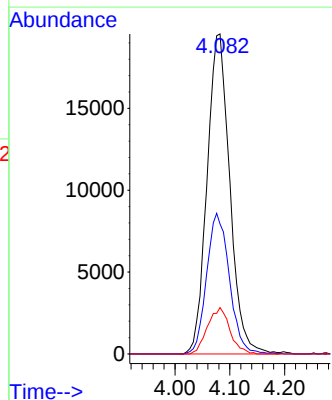
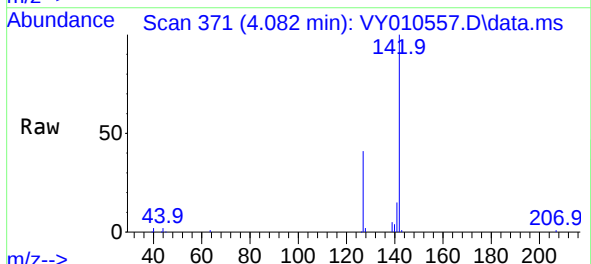
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

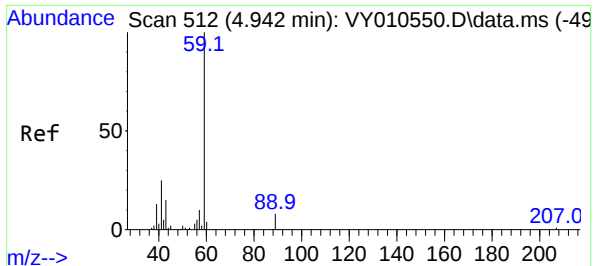
Tgt Ion:101 Resp: 50110
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 78.5 64.9 97.3



#10
Methyl Iodide
Concen: 21.673 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:142 Resp: 56325
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.2 11.9 17.9

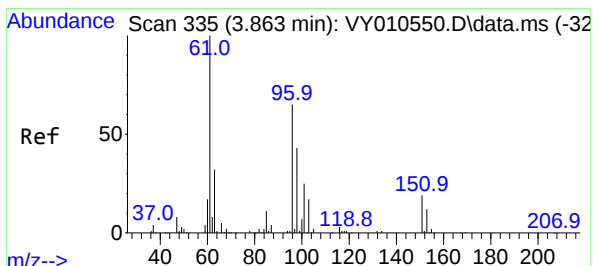
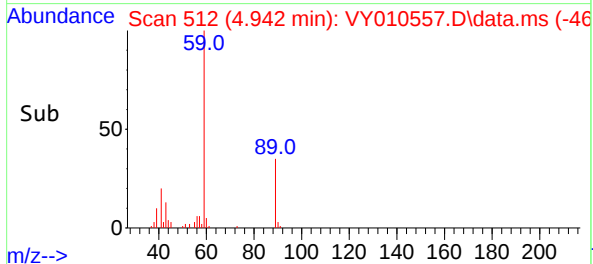
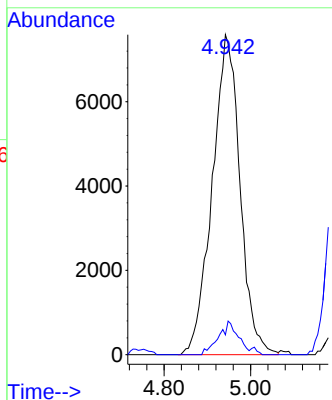
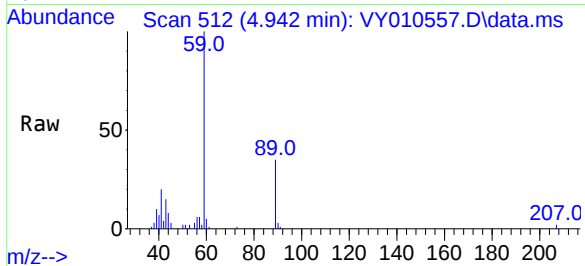




#11
Tert butyl alcohol
Concen: 133.749 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

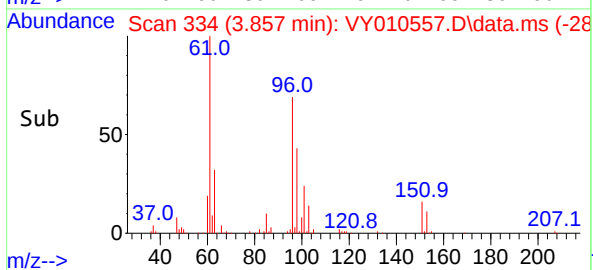
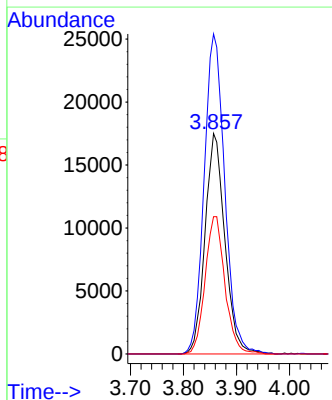
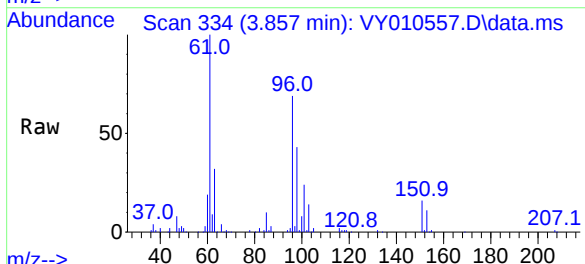
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

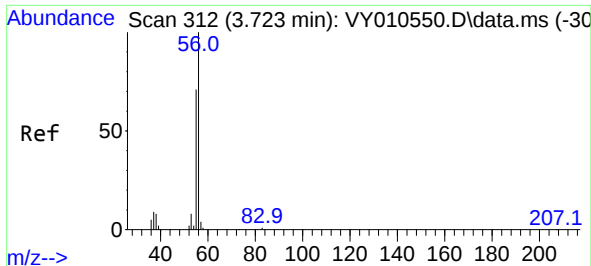
Tgt Ion: 59 Resp: 33829
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.623 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 96 Resp: 45445
Ion Ratio Lower Upper
96 100
61 145.1 145.8 218.6#
98 62.3 52.5 78.7

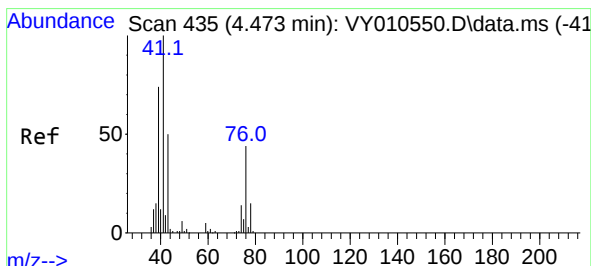
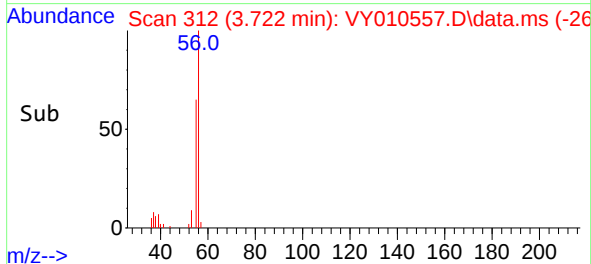
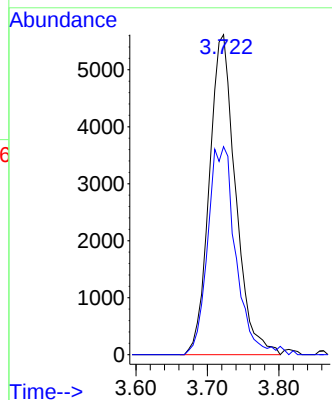
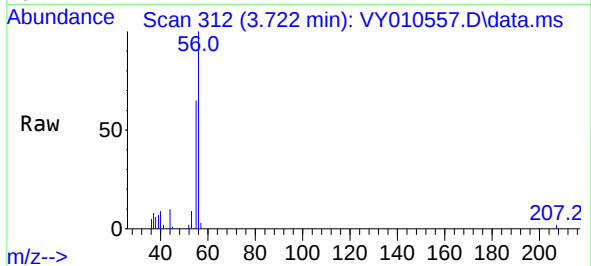




#13
Acrolein
Concen: 113.002 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

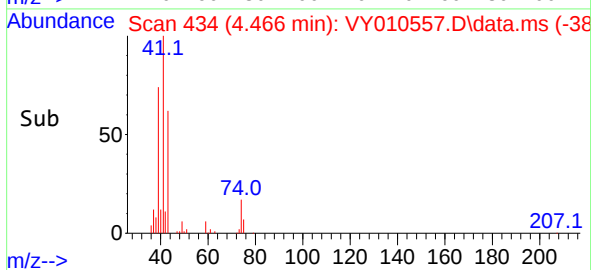
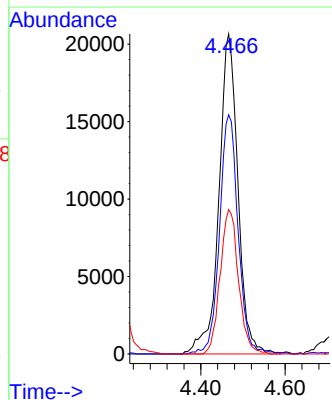
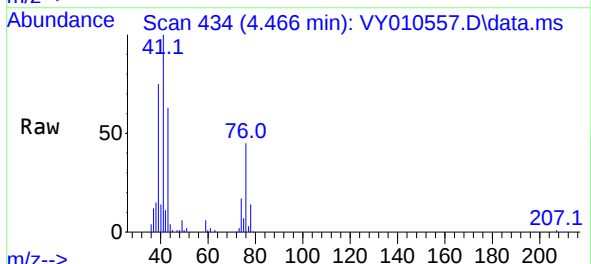
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

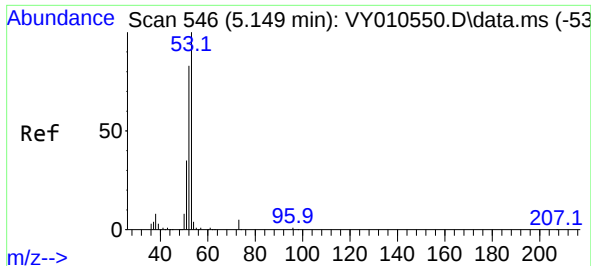
Tgt Ion: 56 Resp: 14303
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 21.297 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 41 Resp: 64497
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 43.4 25.1 37.7#

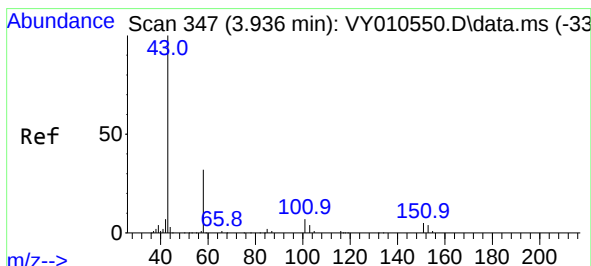
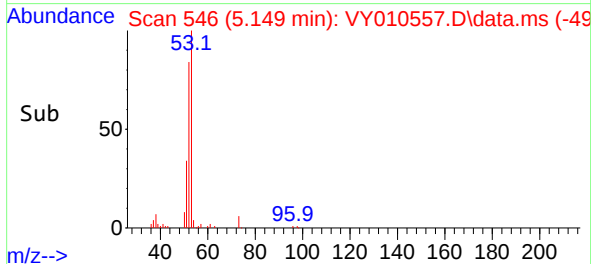
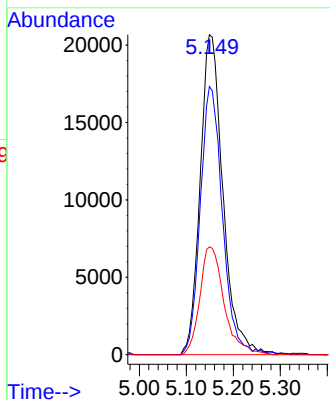
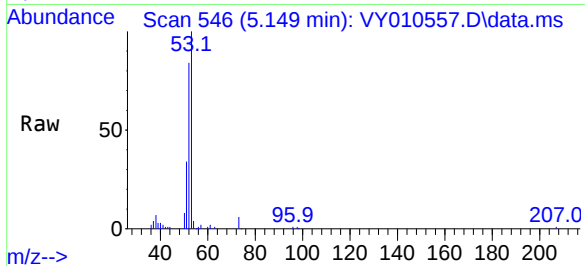




#15
Acrylonitrile
Concen: 104.710 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

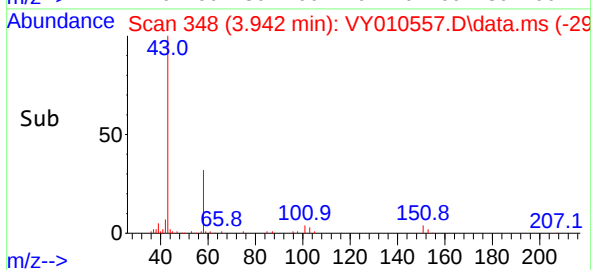
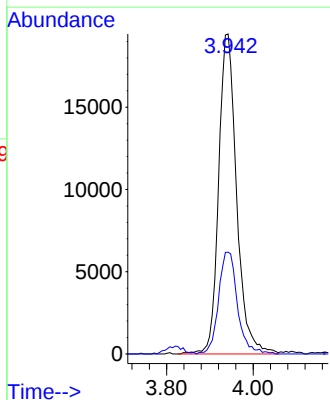
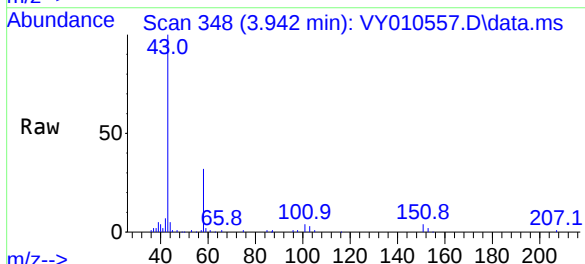
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

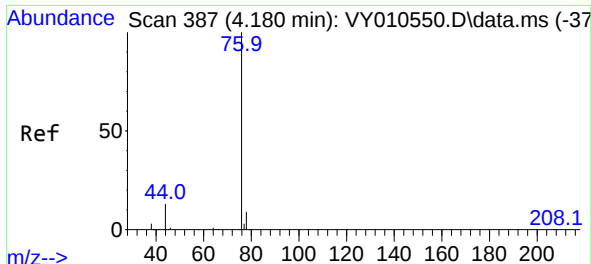
Tgt Ion: 53	Resp: 69652
Ion Ratio	Lower Upper
53 100	
52 81.5	67.0 100.4
51 35.9	29.8 44.6



#16
Acetone
Concen: 101.280 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 43	Resp: 56197		
Ion Ratio	Lower	Upper	
43 100			
58 31.8	22.0	33.0	

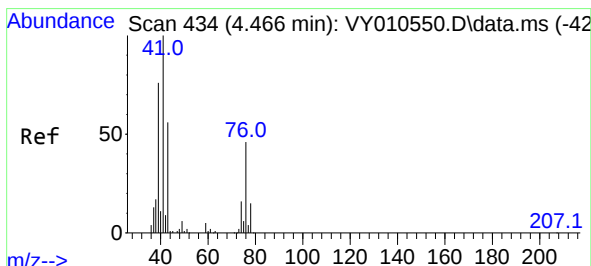
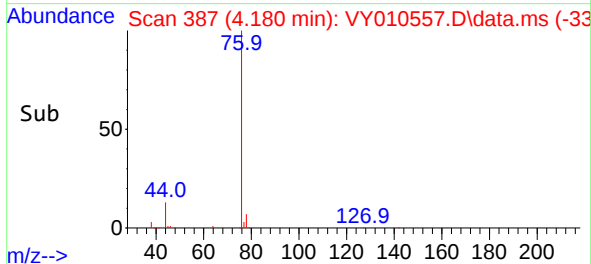
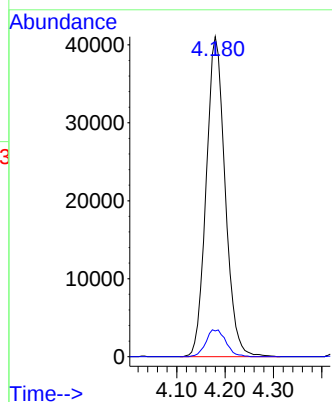
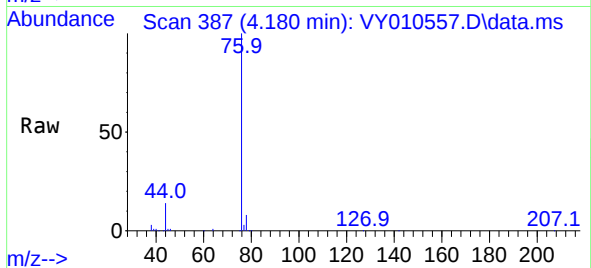




#17
Carbon Disulfide
Concen: 26.281 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

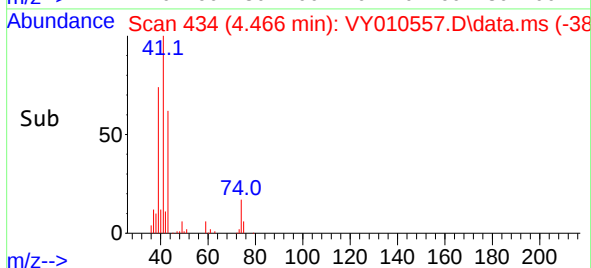
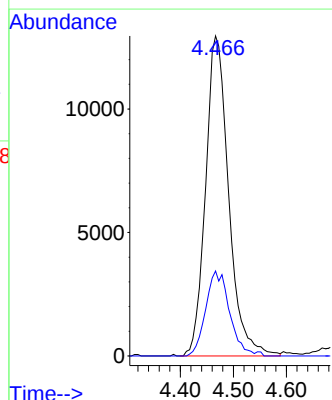
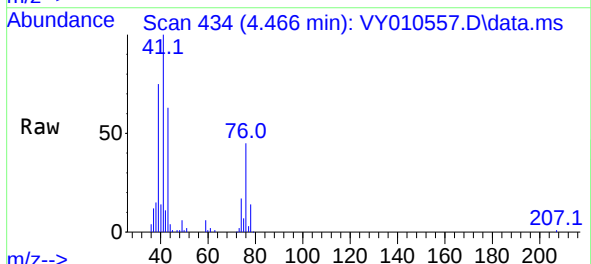
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

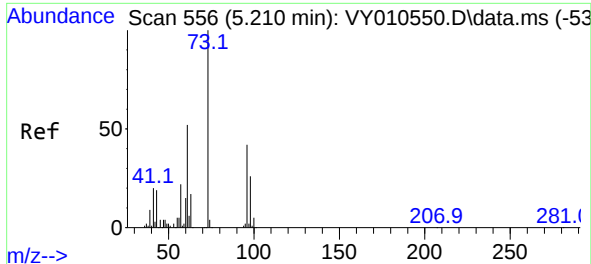
Tgt Ion: 76 Resp: 111548
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 23.906 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 43 Resp: 39215
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.869 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

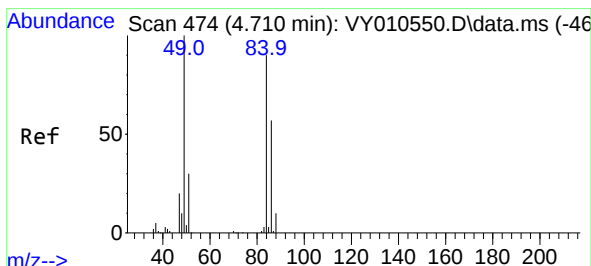
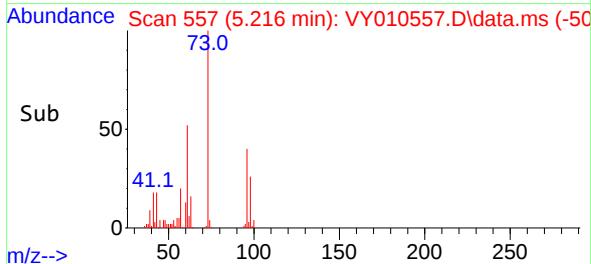
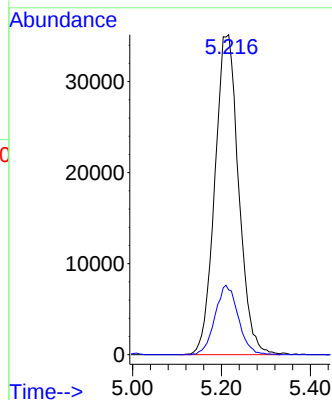
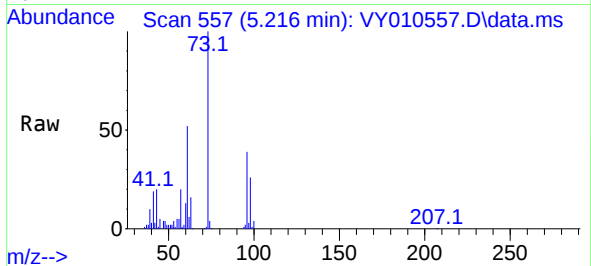
VY0919SBS01

Tgt Ion: 73 Resp: 130696

Ion Ratio Lower Upper

73 100

57 20.3 18.6 27.8



#20

Methylene Chloride

Concen: 21.369 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.012 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Tgt Ion: 84 Resp: 83195

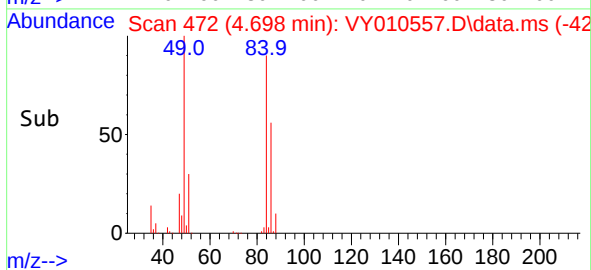
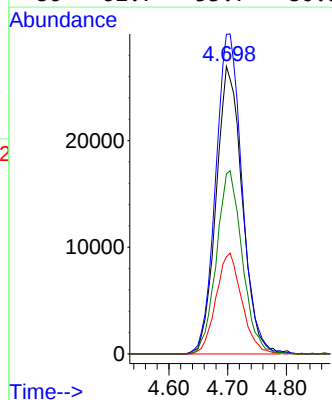
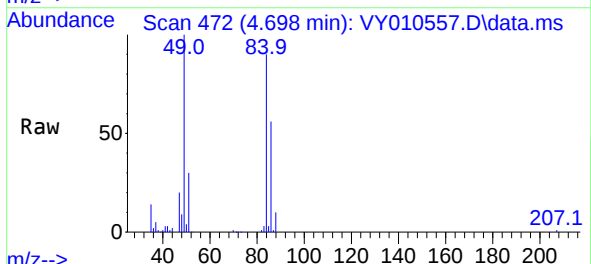
Ion Ratio Lower Upper

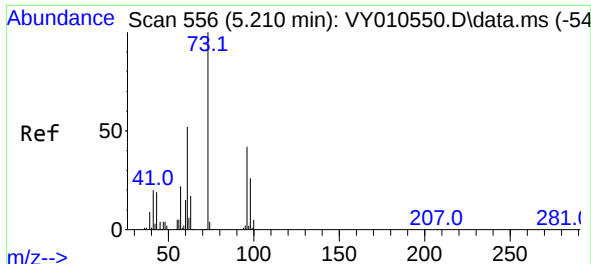
84 100

49 111.2 114.4 171.6#

51 33.7 35.3 52.9#

86 62.7 53.7 80.5

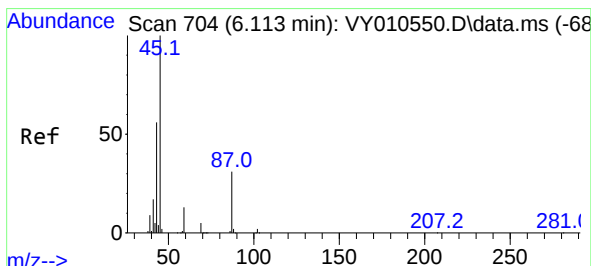
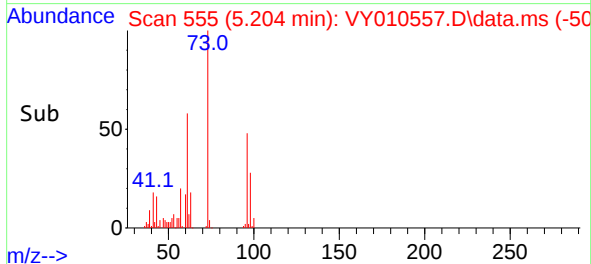
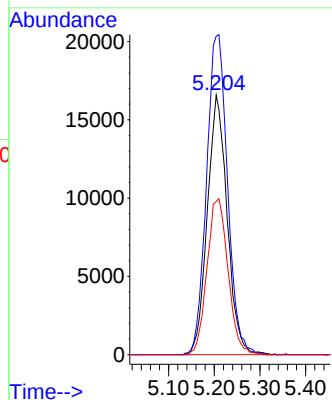
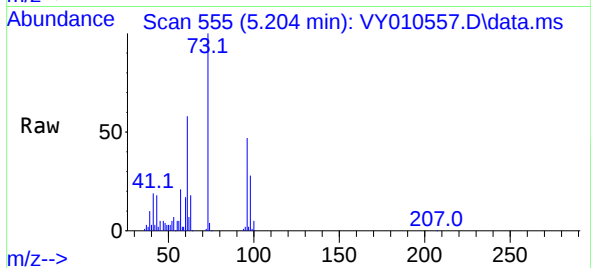




#21
trans-1,2-Dichloroethene
Concen: 22.157 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

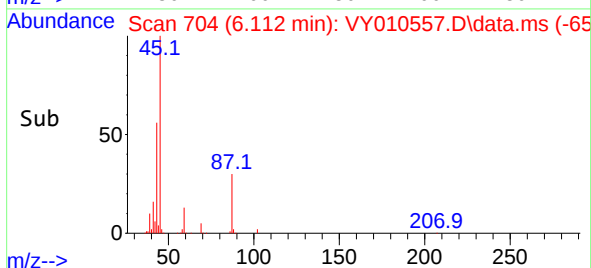
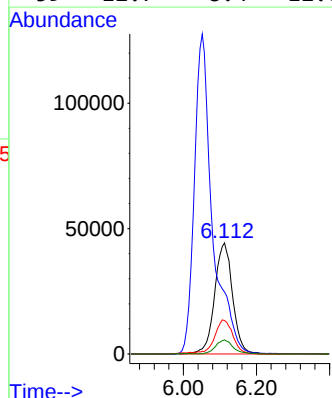
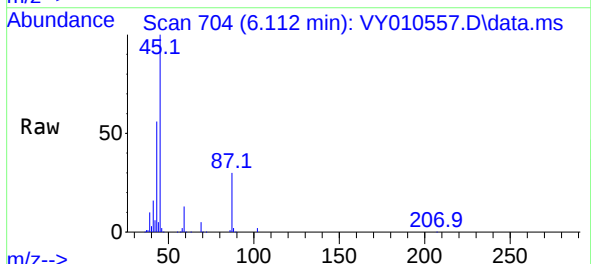
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

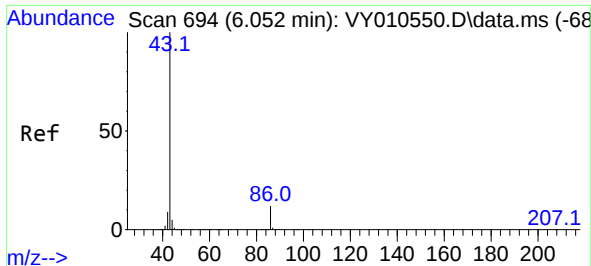
Tgt Ion: 96 Resp: 50087
Ion Ratio Lower Upper
96 100
61 122.7 120.5 180.7
98 59.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.166 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 45 Resp: 151314
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 30.1 19.2 28.8#
59 12.7 8.4 12.6#

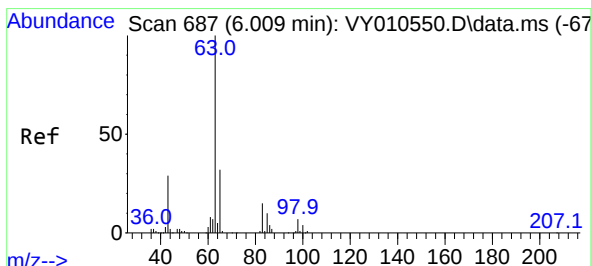
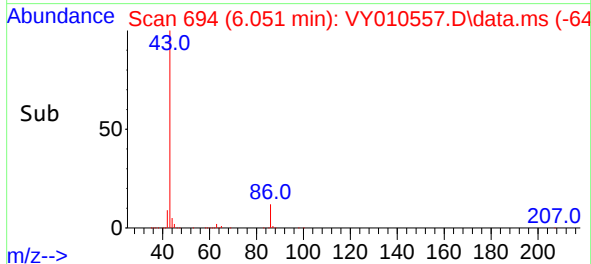
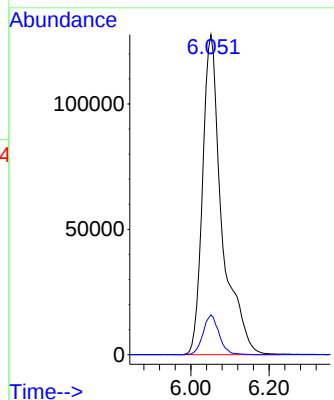
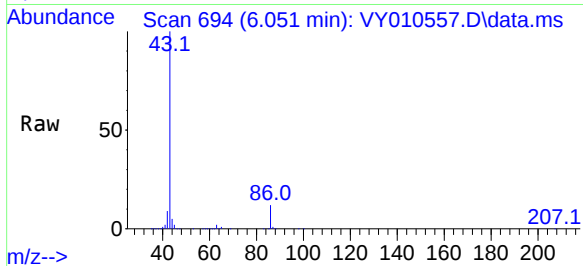




#23
 Vinyl Acetate
 Concen: 103.785 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010557.D
 Acq: 19 Sep 2022 17:36

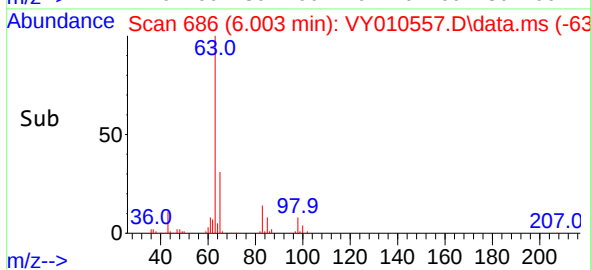
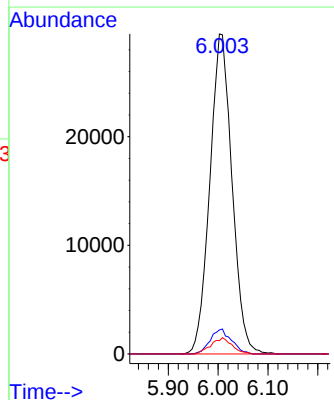
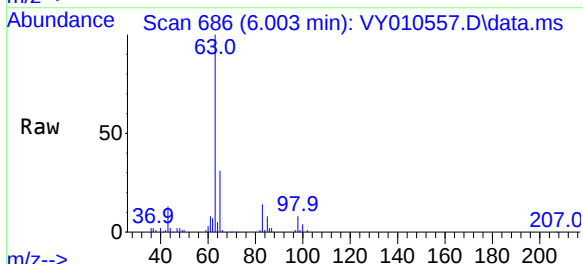
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

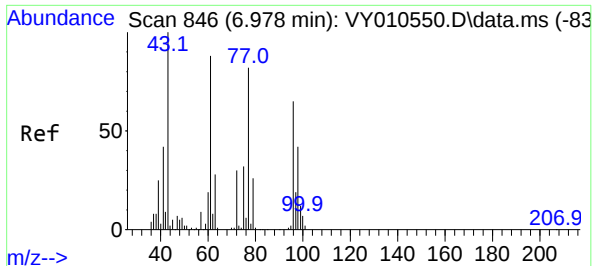
Tgt Ion: 43 Resp: 438299
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.192 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010557.D
 Acq: 19 Sep 2022 17:36

Tgt Ion: 63 Resp: 90928
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.2 2.0 5.8

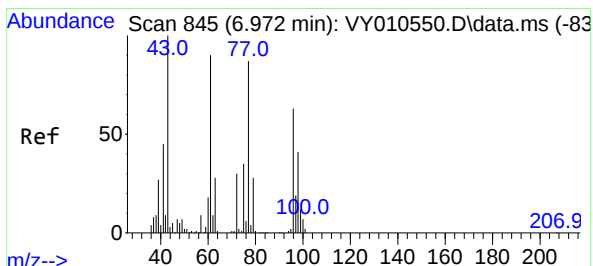
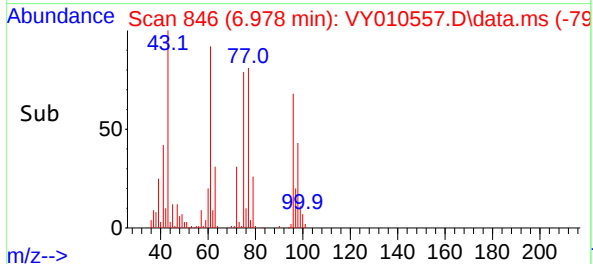
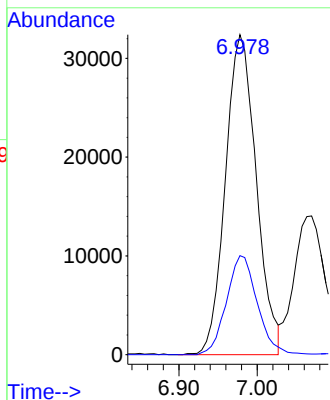
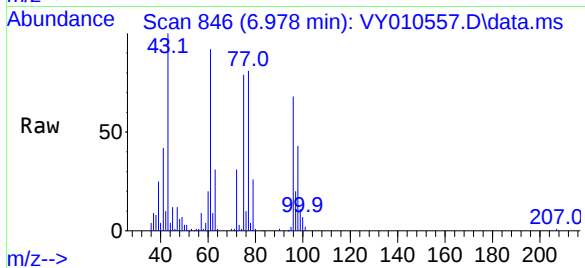




#25
2-Butanone
Concen: 102.246 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

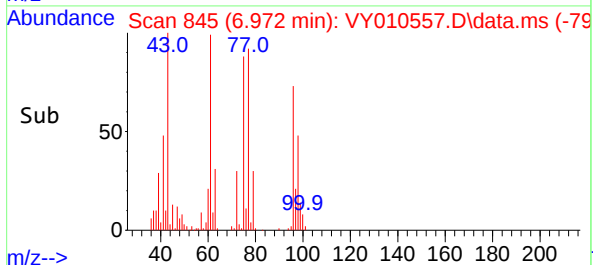
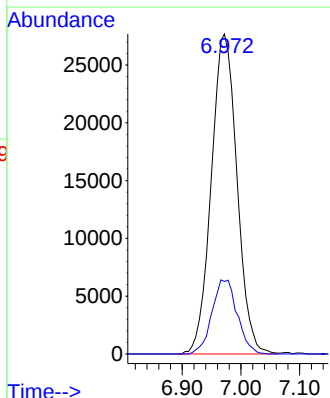
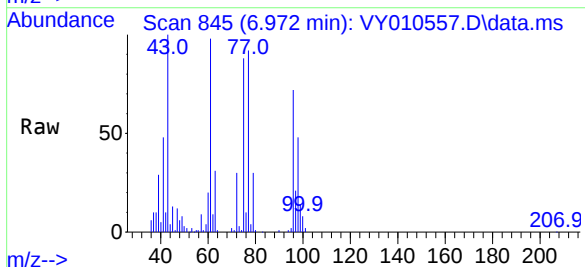
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

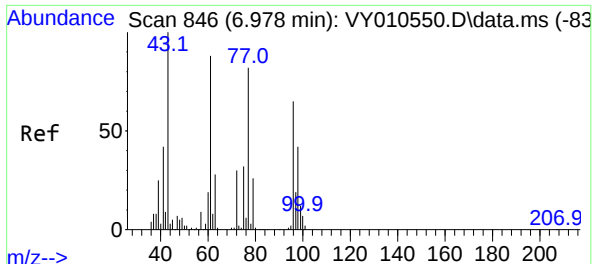
Tgt Ion: 43 Resp: 88739
Ion Ratio Lower Upper
43 100
72 30.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.397 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 77 Resp: 84156
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4



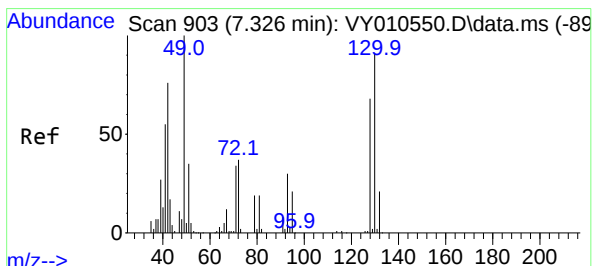
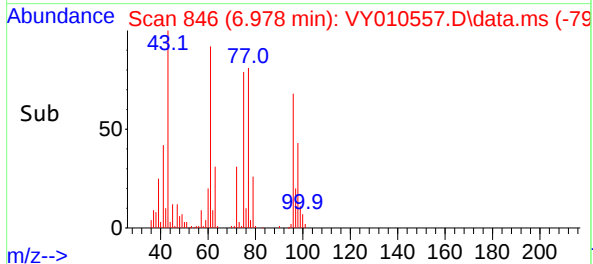
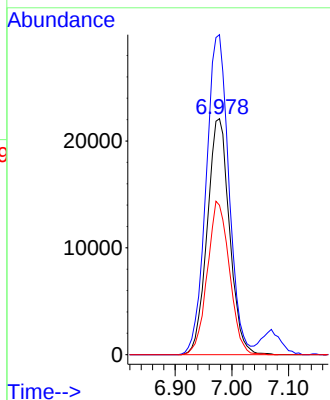
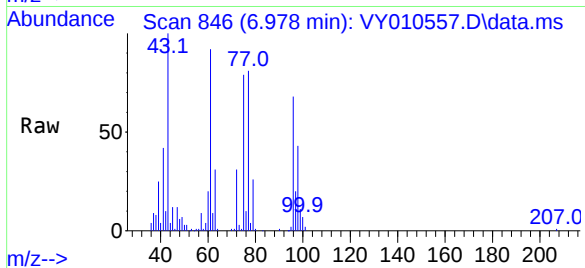


#27
 cis-1,2-Dichloroethene
 Concen: 21.392 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010557.D
 Acq: 19 Sep 2022 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Tgt Ion: 96 Resp: 60245

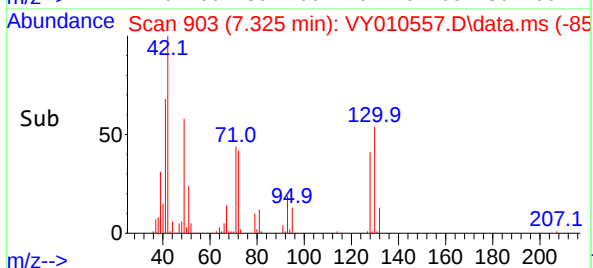
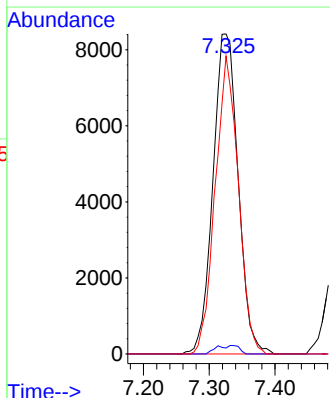
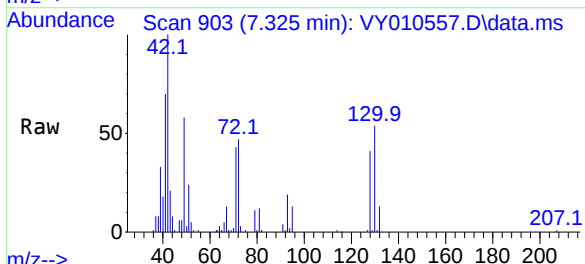
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	319.8
98	64.5	0.0	127.0

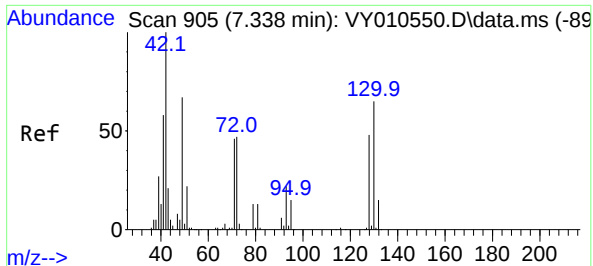


#28
 Bromochloromethane
 Concen: 15.105 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY010557.D
 Acq: 19 Sep 2022 17:36

Tgt Ion: 49 Resp: 22433

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	85.5	55.4	83.0#

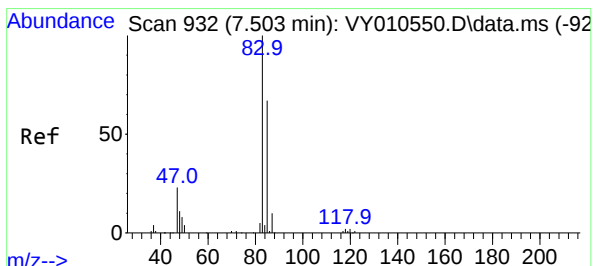
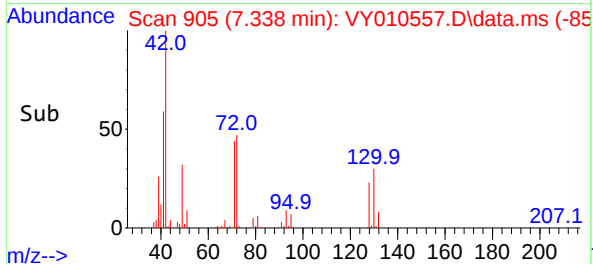
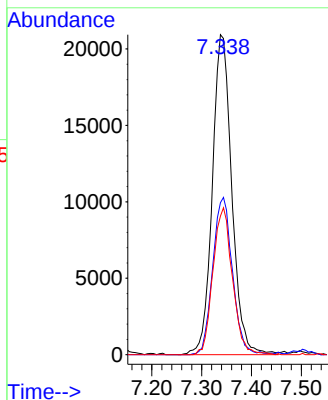
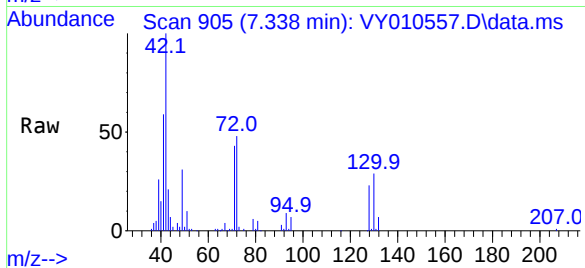




#29
Tetrahydrofuran
Concen: 106.763 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

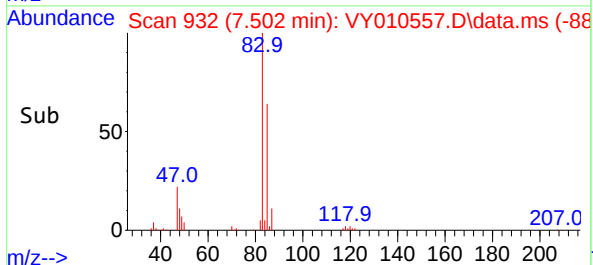
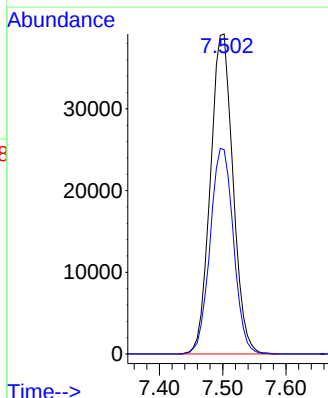
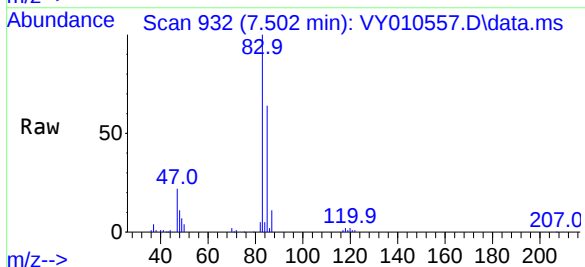
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

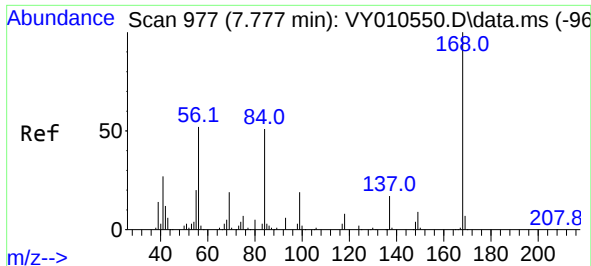
Tgt Ion: 42 Resp: 56911
Ion Ratio Lower Upper
42 100
72 49.6 30.3 45.5#
71 45.9 29.0 43.4#



#30
Chloroform
Concen: 20.950 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 83 Resp: 97247
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6

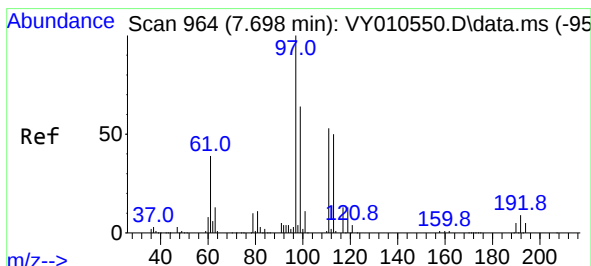
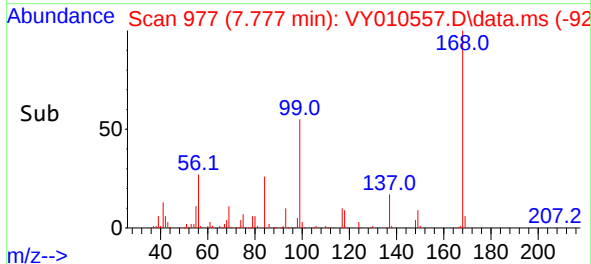
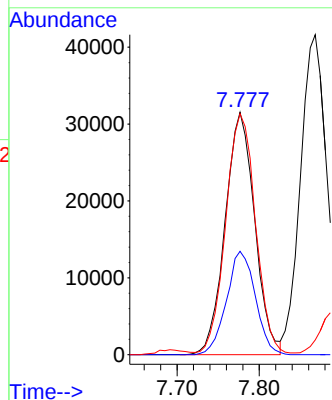
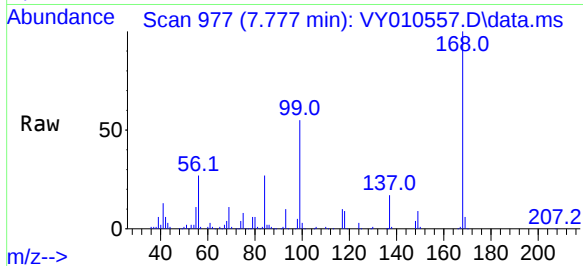




#31
Cyclohexane
Concen: 23.992 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

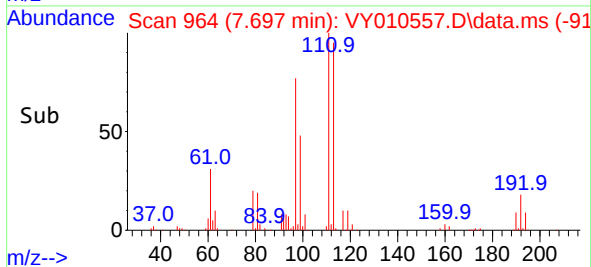
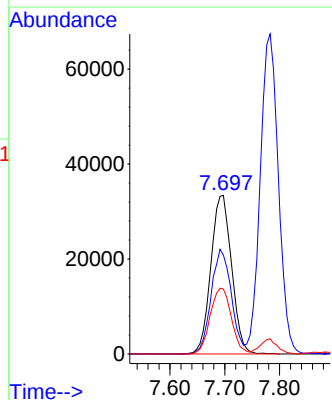
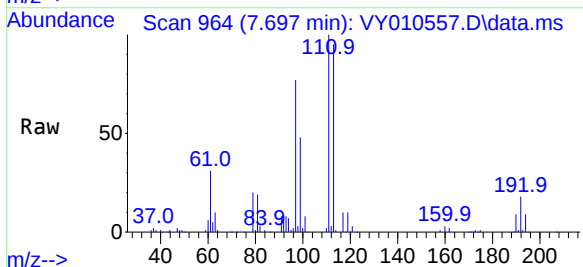
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

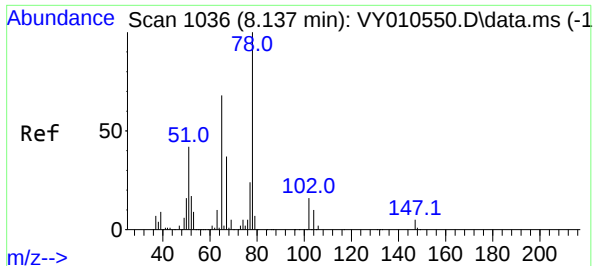
Tgt Ion: 56 Resp: 79035
Ion Ratio Lower Upper
56 100
69 42.6 26.7 40.1#
84 97.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.223 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 97 Resp: 87680
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.274 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

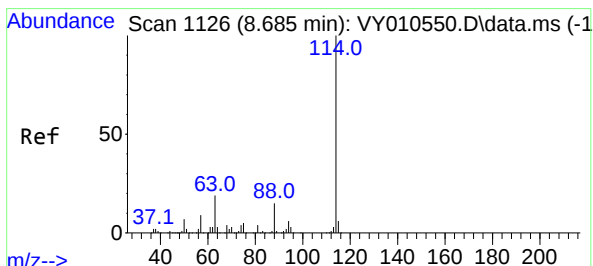
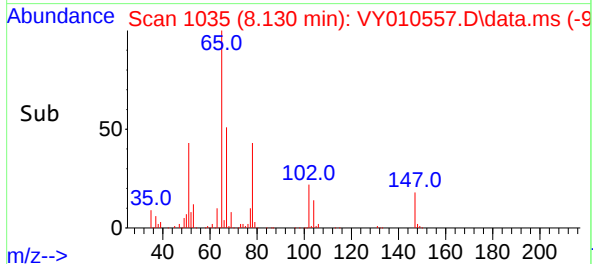
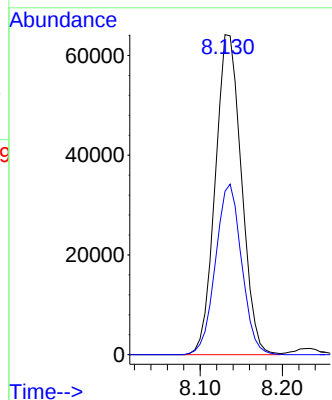
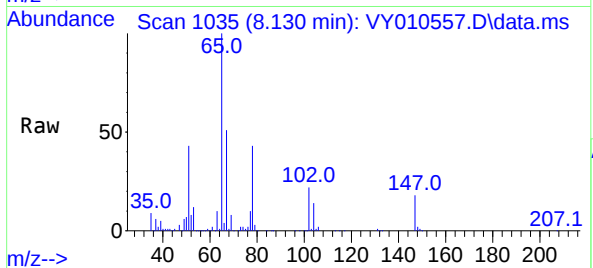
VY0919SBS01

Tgt Ion: 65 Resp: 142233

Ion Ratio Lower Upper

65 100

67 53.1 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: VY010557.D

Acq: 19 Sep 2022 17:36

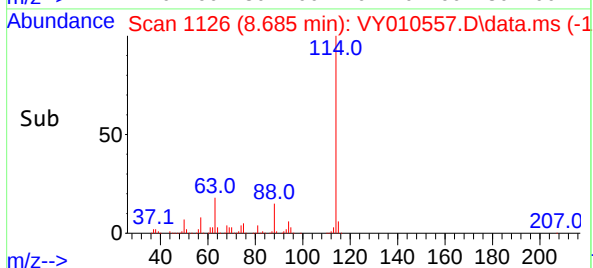
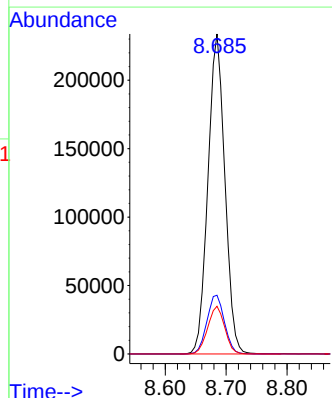
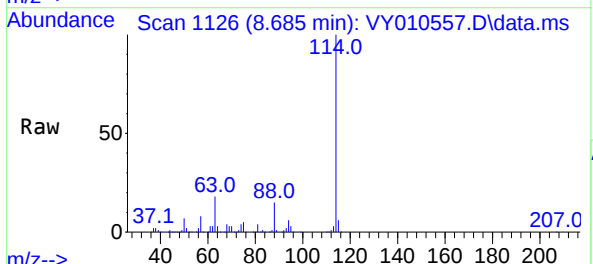
Tgt Ion: 114 Resp: 450964

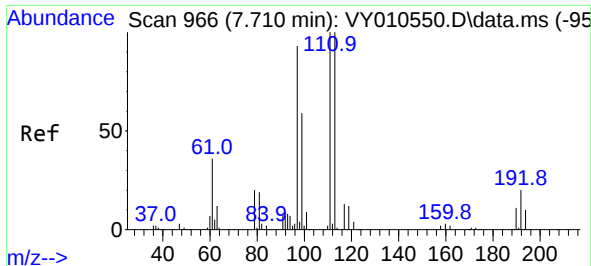
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.9 0.0 31.8

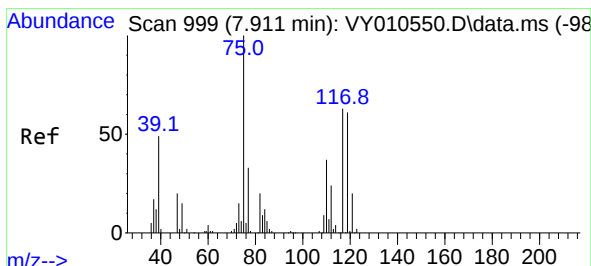
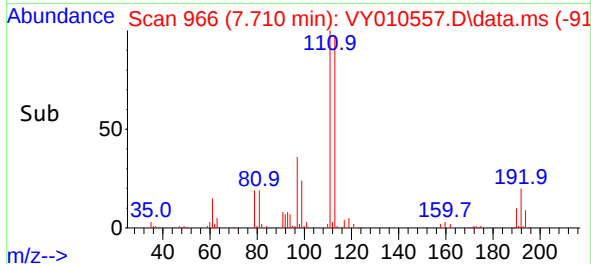
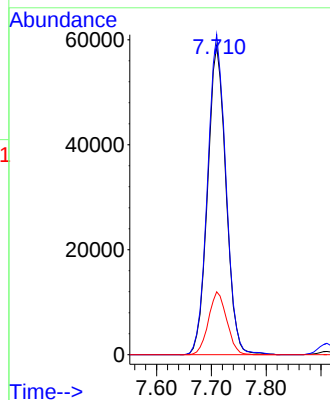
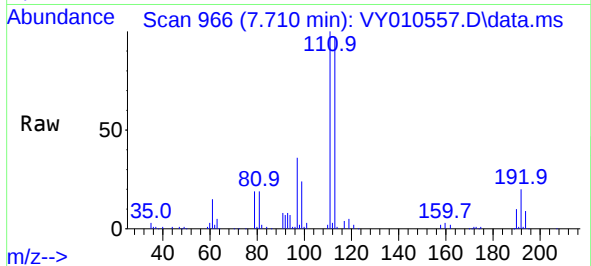




#35
Dibromofluoromethane
Concen: 47.466 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

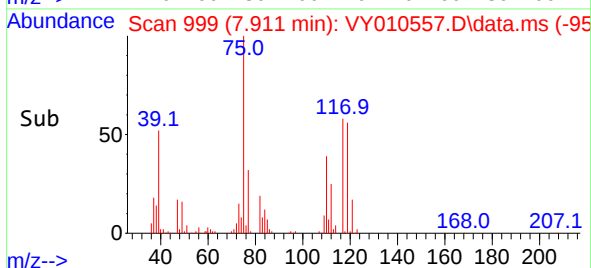
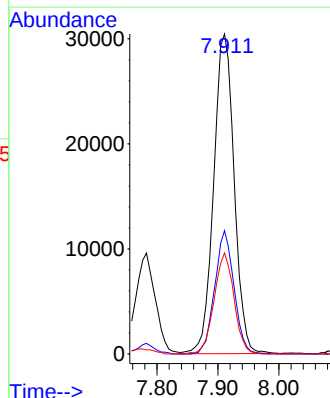
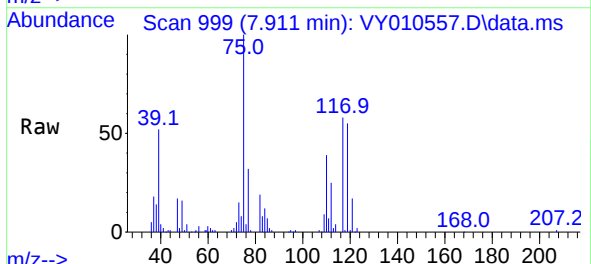
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

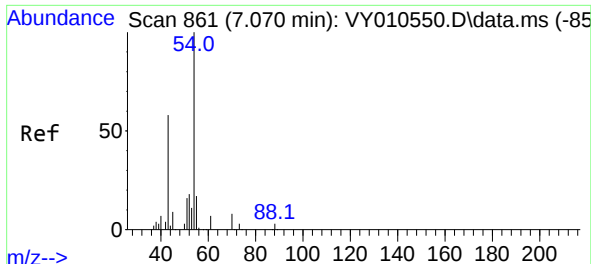
Tgt Ion:113 Resp: 136609
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.164 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 75 Resp: 71074
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.6 24.4 36.6



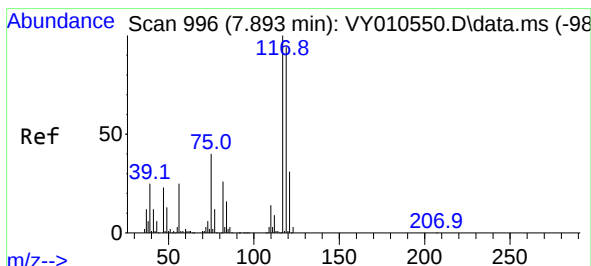
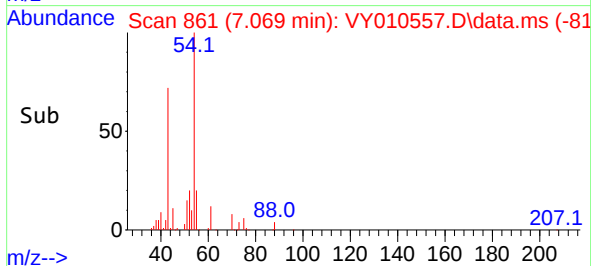
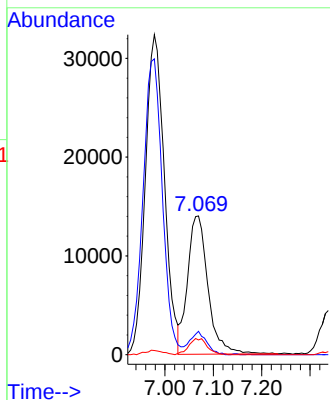
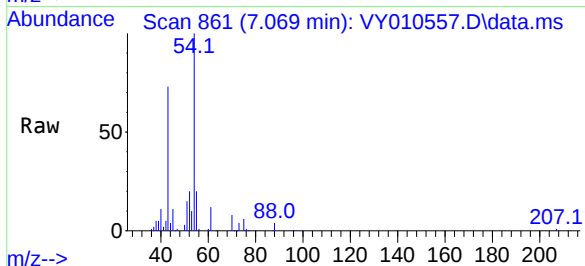


#37
Ethyl Acetate
Concen: 22.180 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 43 Resp: 41083

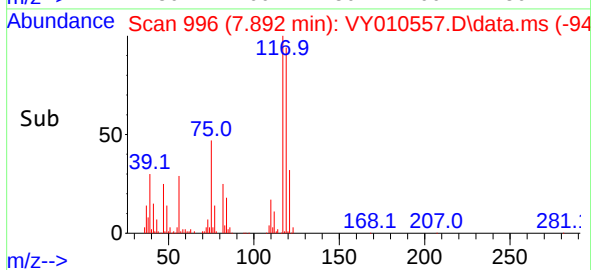
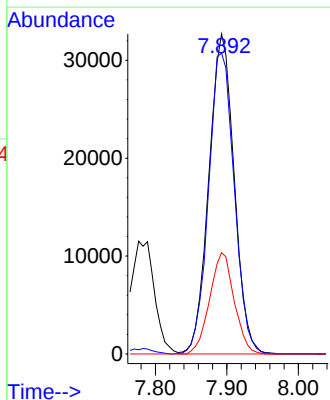
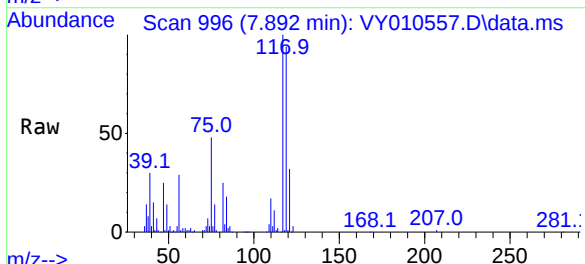
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	10.5	7.1	10.7

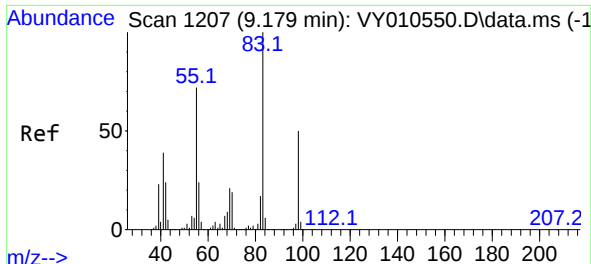


#38
Carbon Tetrachloride
Concen: 21.748 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 117 Resp: 80188

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.9	116.9
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 22.817 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBSD01

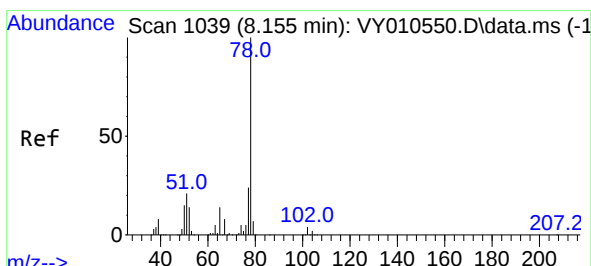
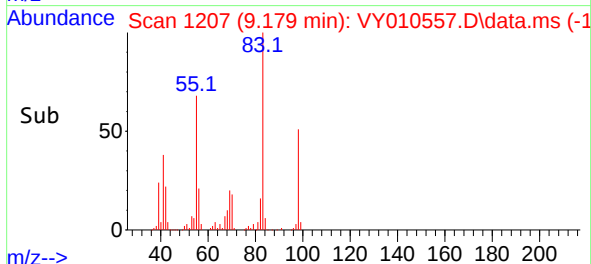
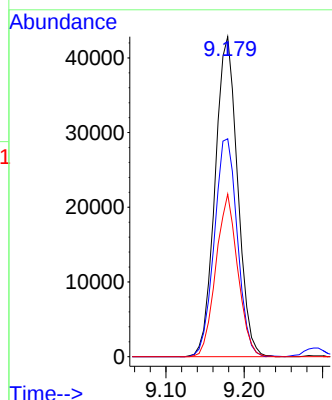
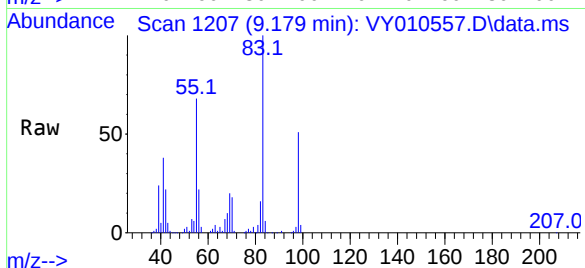
Tgt Ion: 83 Resp: 85638

Ion Ratio Lower Upper

83 100

55 68.1 66.5 99.7

98 50.8 37.9 56.9



#40

Benzene

Concen: 21.821 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010557.D

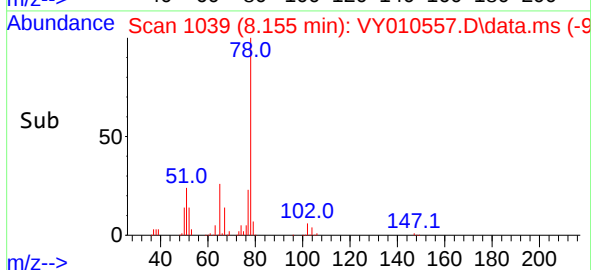
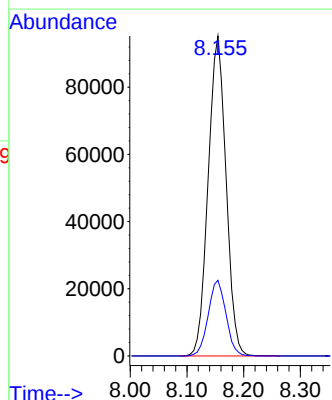
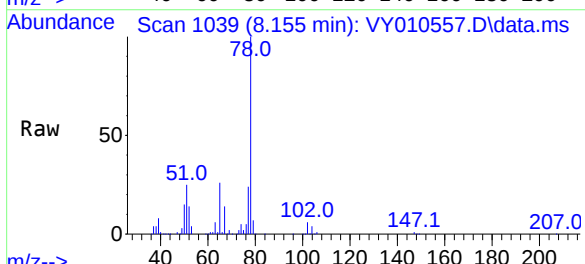
Acq: 19 Sep 2022 17:36

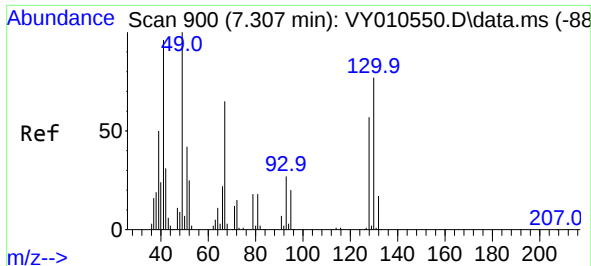
Tgt Ion: 78 Resp: 208607

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

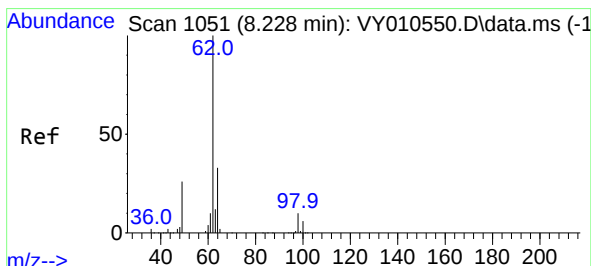
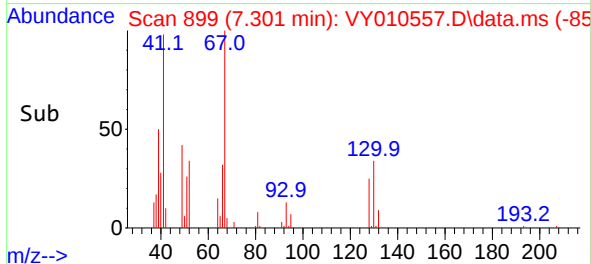
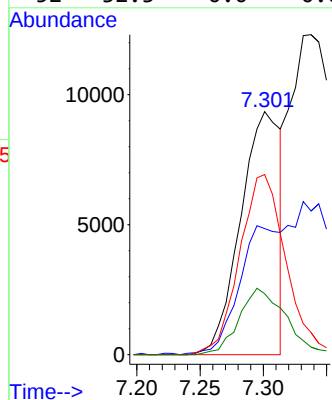
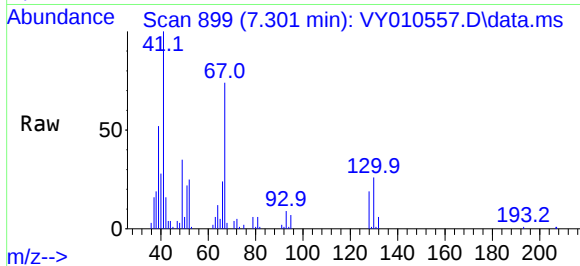




#41
Methacrylonitrile
Concen: 21.731 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

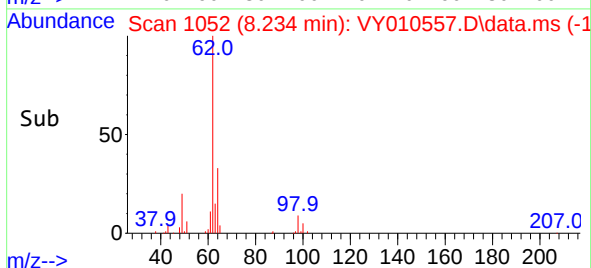
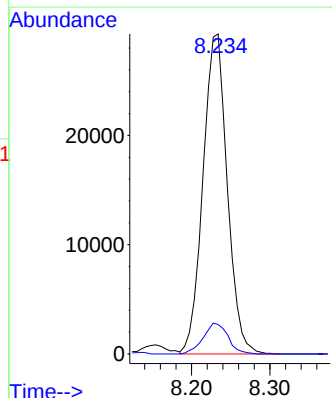
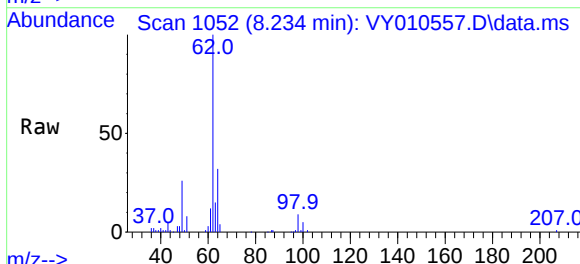
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

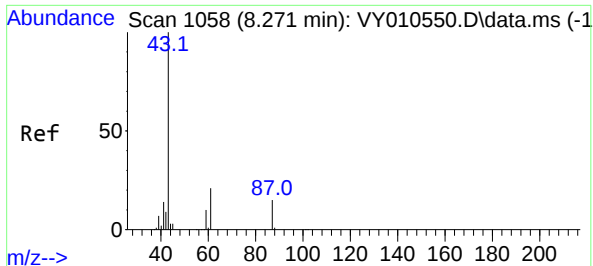
Tgt Ion: 41 Resp: 20530
Ion Ratio Lower Upper
41 100
39 54.7 92.9 139.3#
67 86.5 0.0 0.0#
52 32.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.421 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 62 Resp: 63058
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

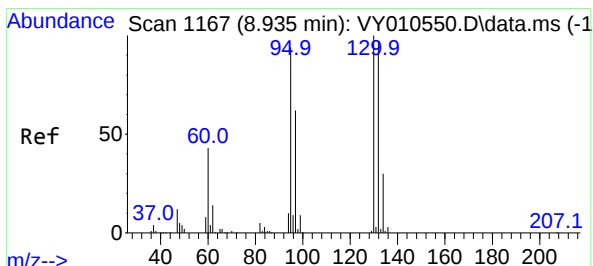
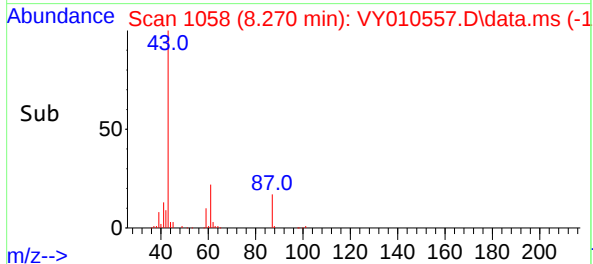
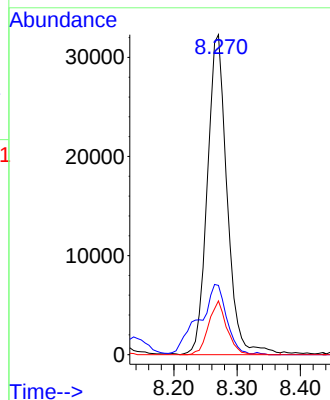
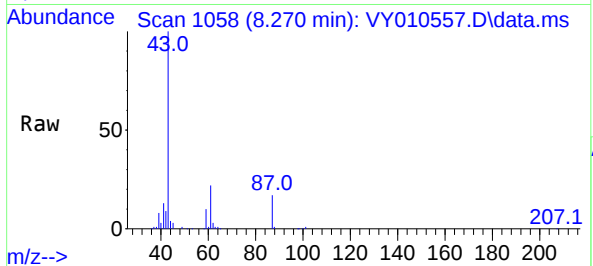




#43
Isopropyl Acetate
Concen: 20.628 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

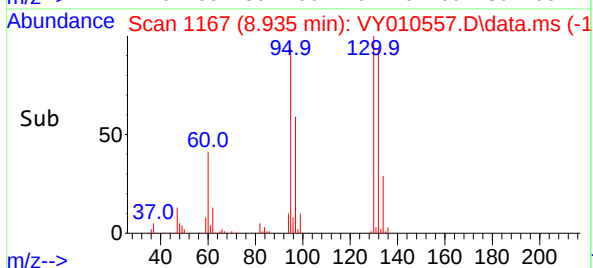
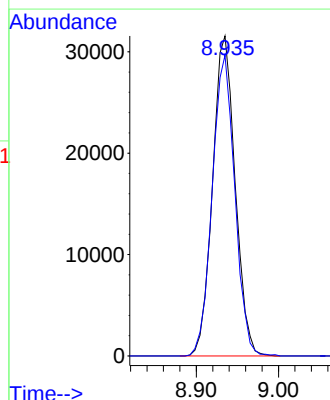
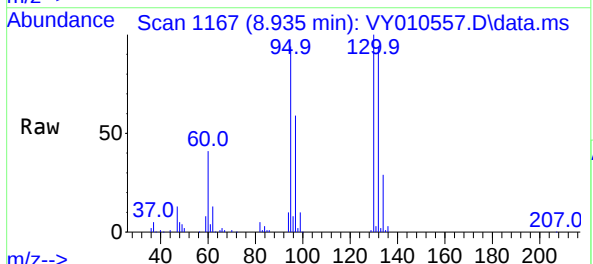
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

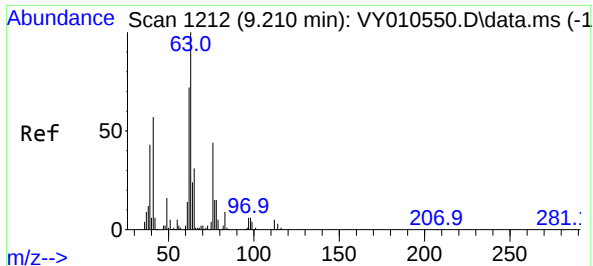
Tgt Ion: 43 Resp: 70037
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 15.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.989 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:130 Resp: 60175
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.412 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

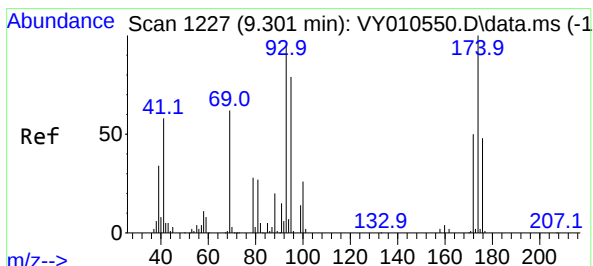
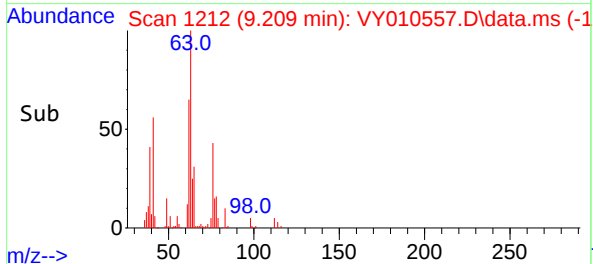
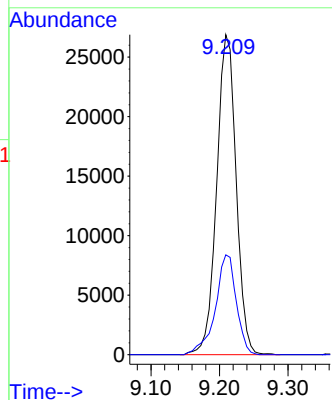
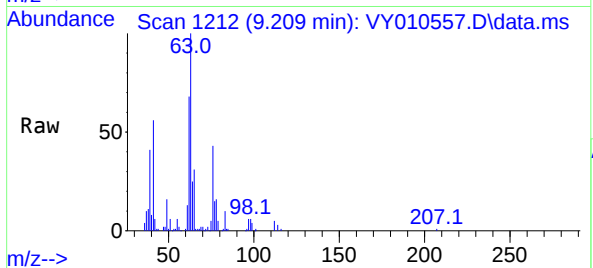
VY0919SBS01

Tgt Ion: 63 Resp: 52953

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 21.192 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

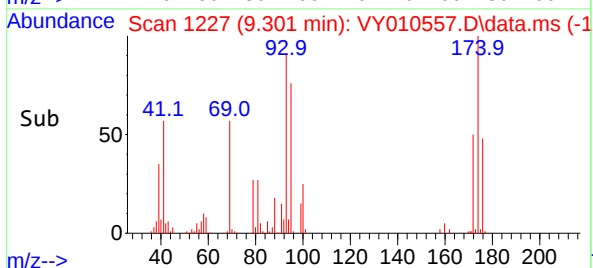
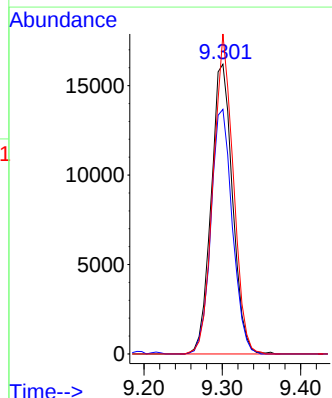
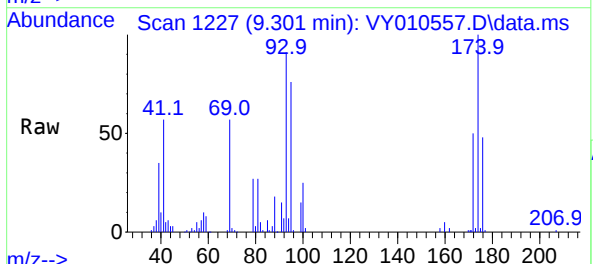
Tgt Ion: 93 Resp: 30777

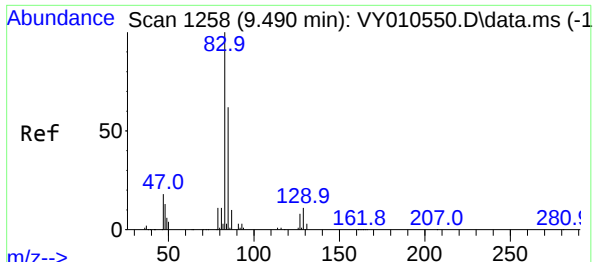
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 103.7 83.4 125.0

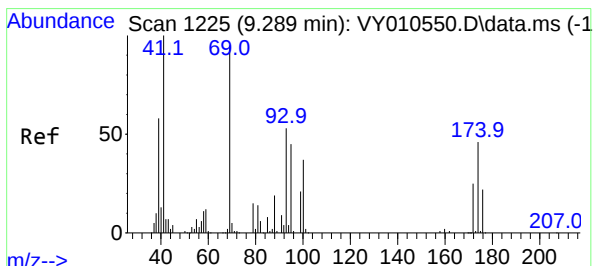
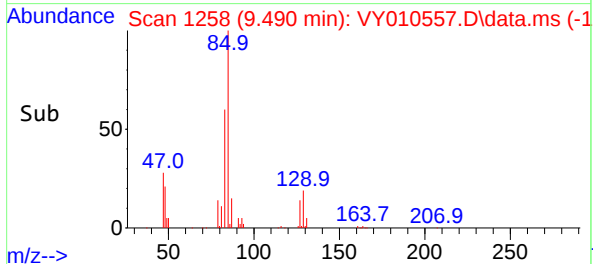
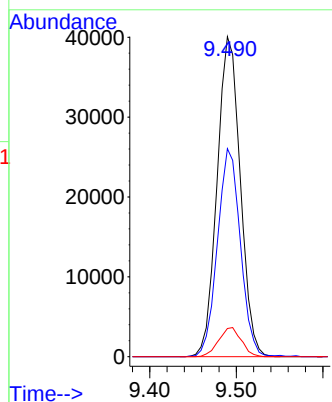
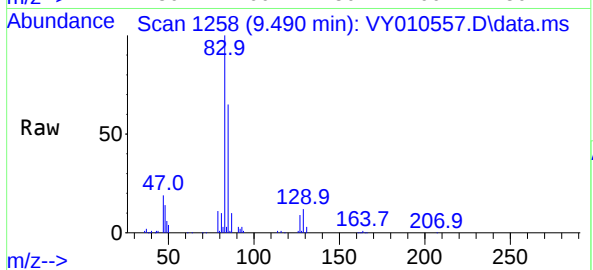




#47
Bromodichloromethane
Concen: 20.772 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

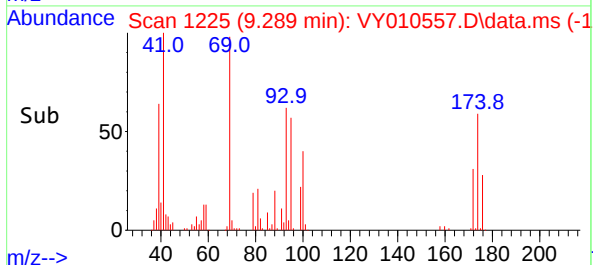
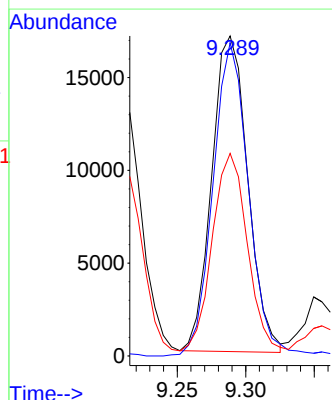
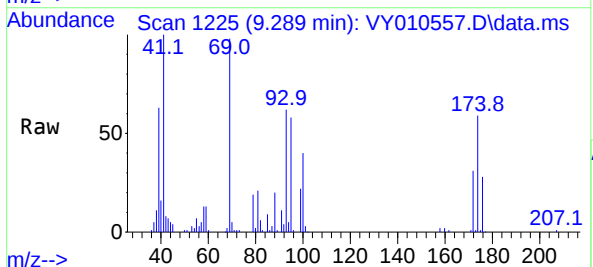
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

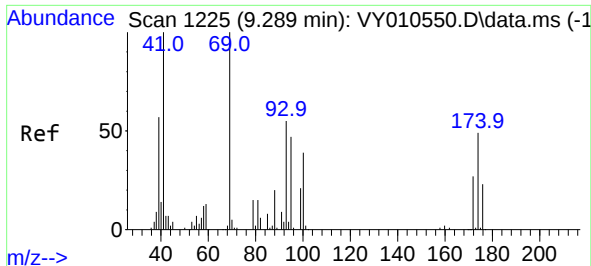
Tgt Ion: 83 Resp: 74488
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.728 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 41 Resp: 31067
Ion Ratio Lower Upper
41 100
69 98.8 58.2 87.2#
39 61.1 47.4 71.0





#49

1,4-Dioxane

Concen: 450.034 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBSD01

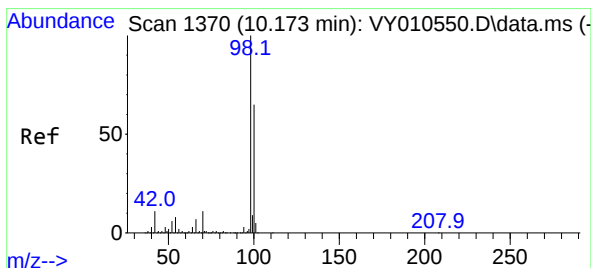
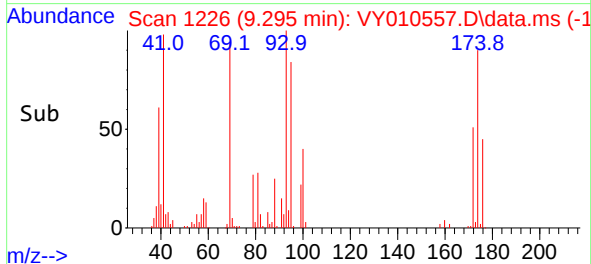
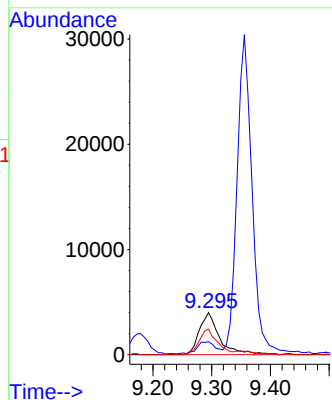
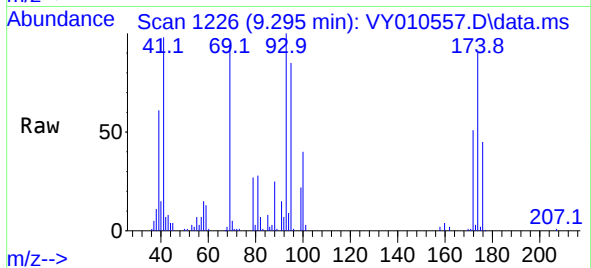
Tgt Ion: 88 Resp: 9611

Ion Ratio Lower Upper

88 100

43 27.9 32.8 49.2#

58 55.0 59.8 89.6#



#50

Toluene-d8

Concen: 51.185 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.001 min

Lab File: VY010557.D

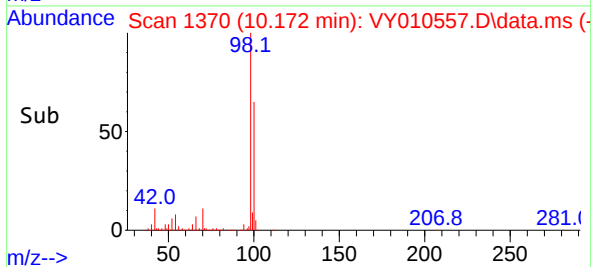
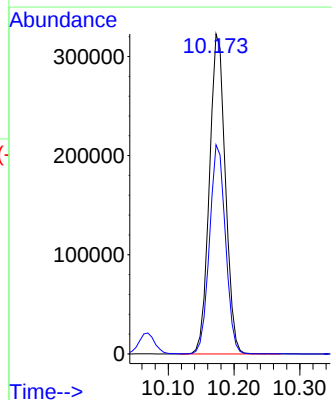
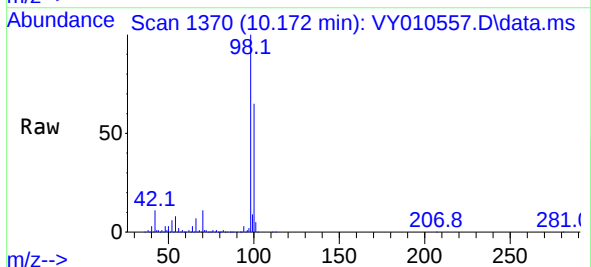
Acq: 19 Sep 2022 17:36

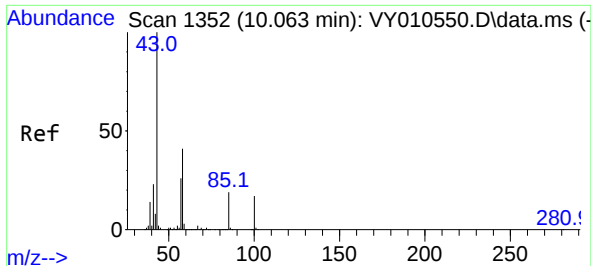
Tgt Ion: 98 Resp: 545274

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

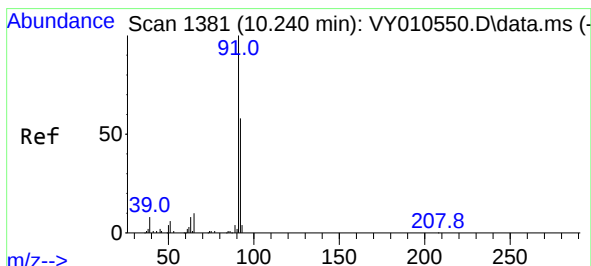
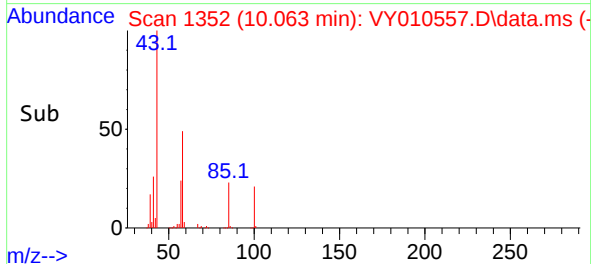
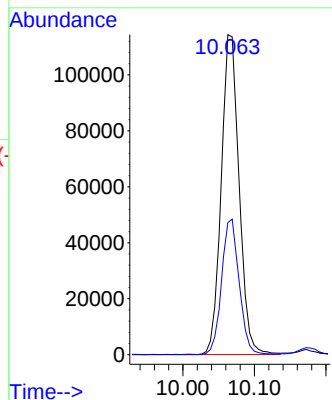
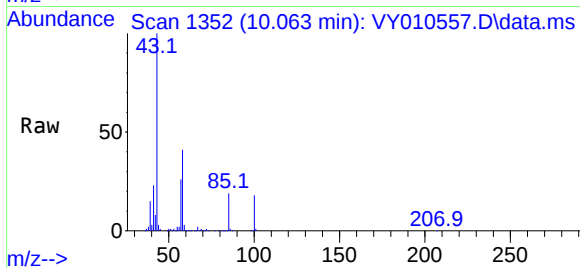




#51
4-Methyl-2-Pentanone
Concen: 103.573 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

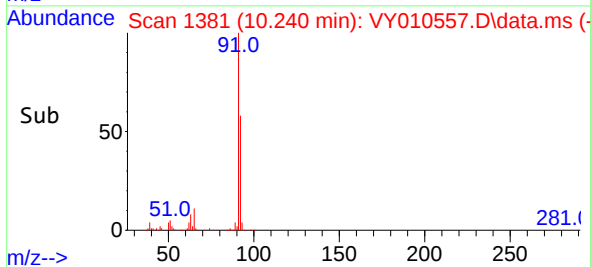
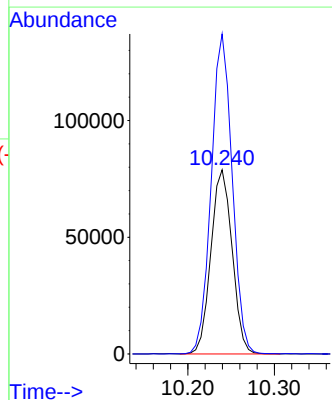
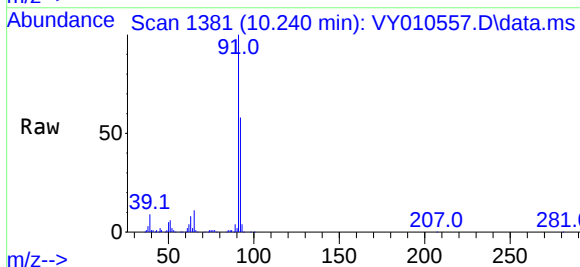
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

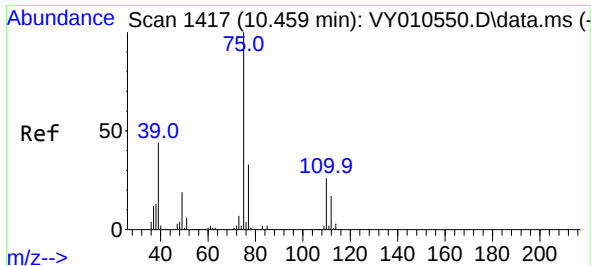
Tgt Ion: 43 Resp: 198536
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 21.469 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 92 Resp: 134291
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

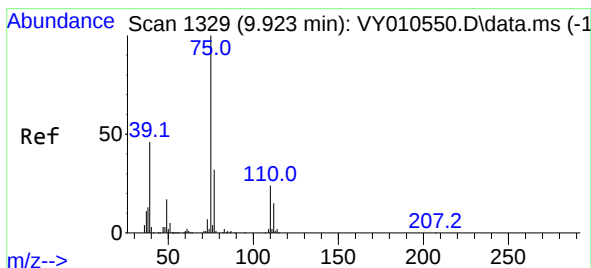
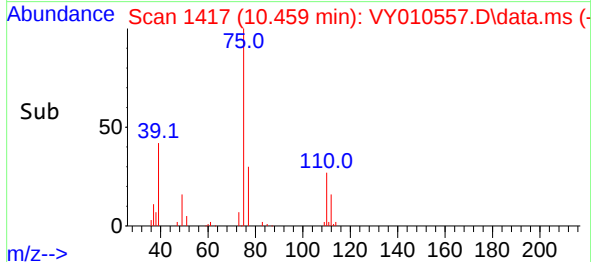
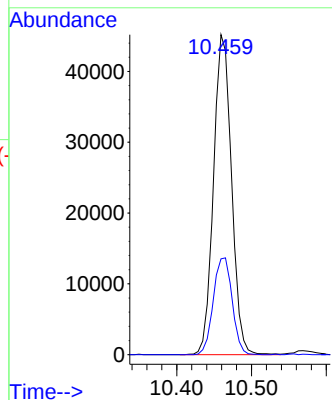
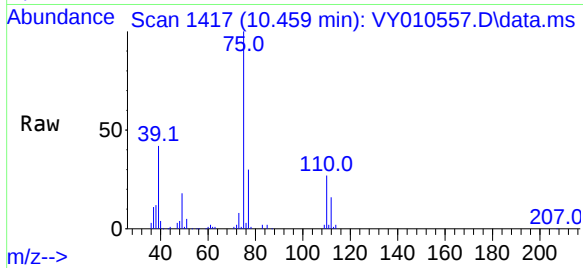




#53
t-1,3-Dichloropropene
Concen: 20.844 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

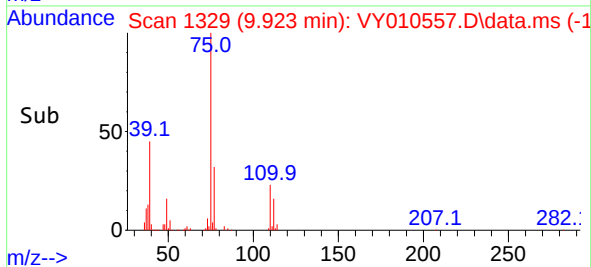
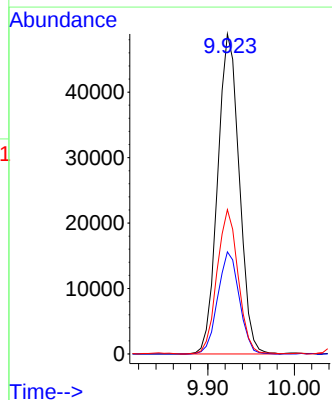
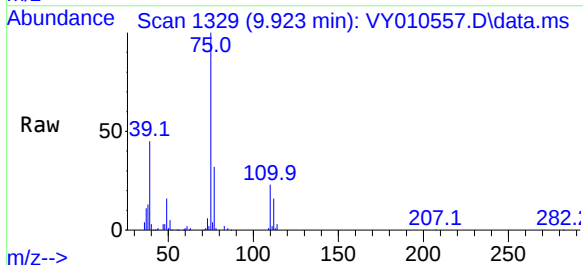
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

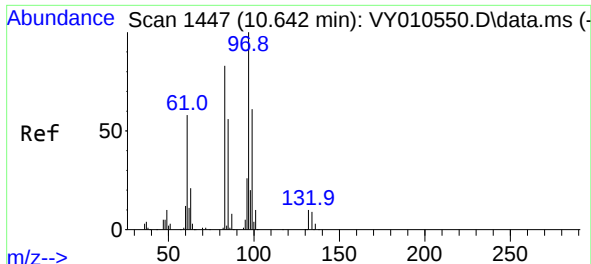
Tgt Ion: 75 Resp: 75579
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.974 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 75 Resp: 84788
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 45.1 47.6 71.4#

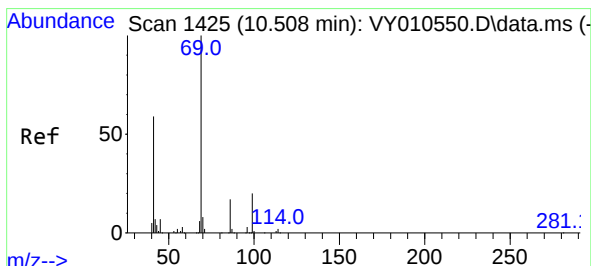
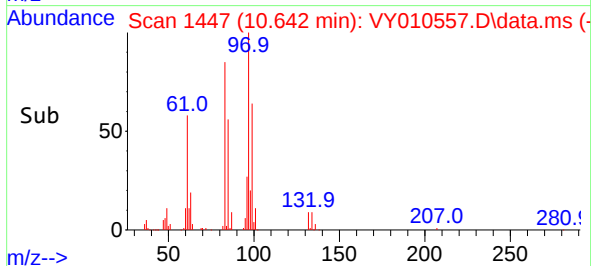
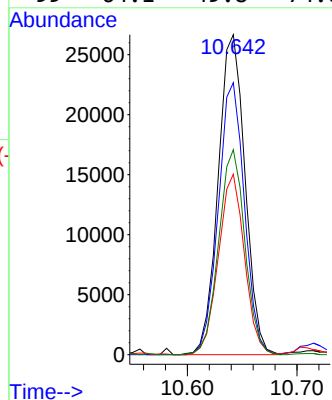
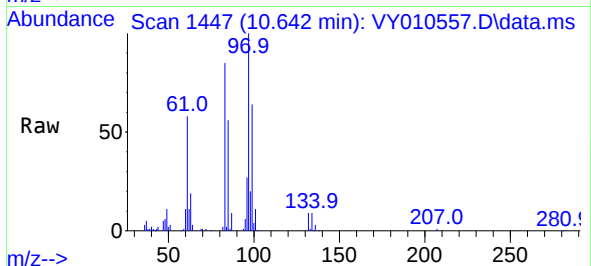




#55
1,1,2-Trichloroethane
Concen: 21.272 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

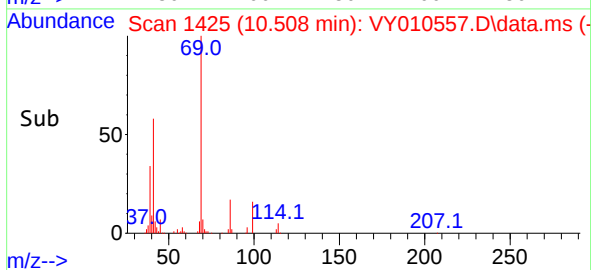
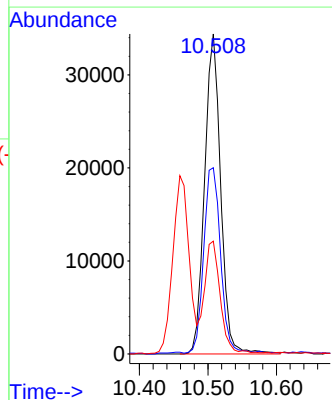
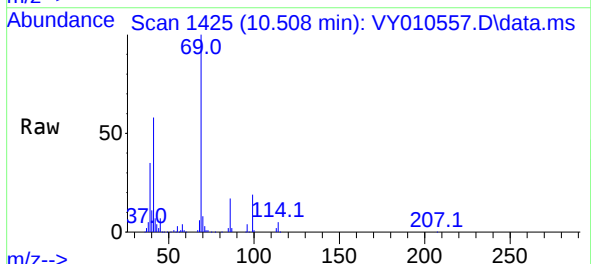
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

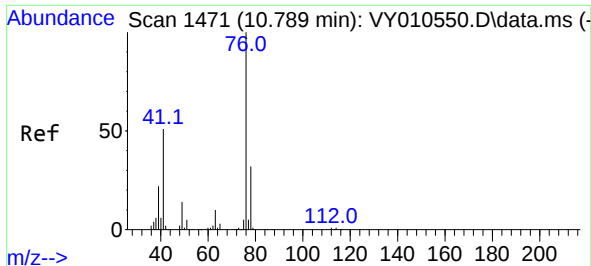
Tgt Ion: 97	Resp: 45442
Ion Ratio	Lower Upper
97 100	
83 85.0	69.8 104.8
85 56.4	44.3 66.5
99 64.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.316 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 69	Resp: 56223
Ion Ratio	Lower Upper
69 100	
41 60.4	63.4 95.0#
39 34.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.011 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

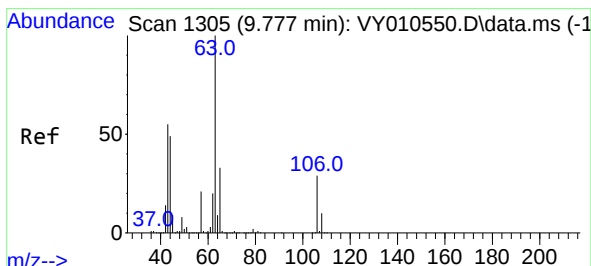
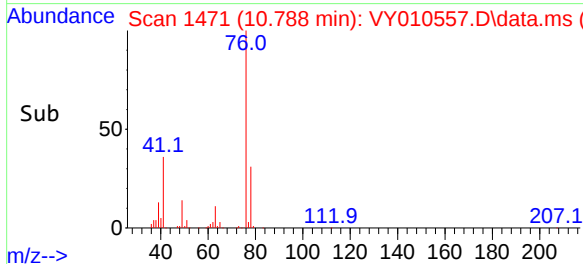
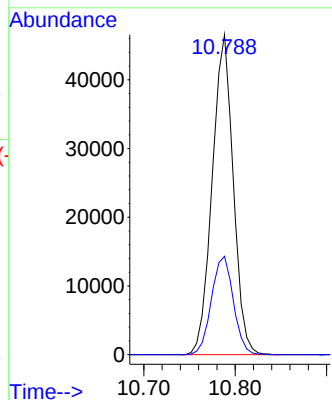
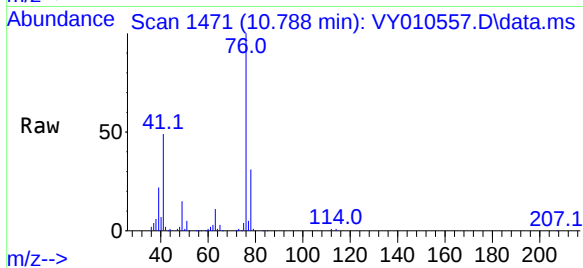
VY0919SBSD01

Tgt Ion: 76 Resp: 74347

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.179 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010557.D

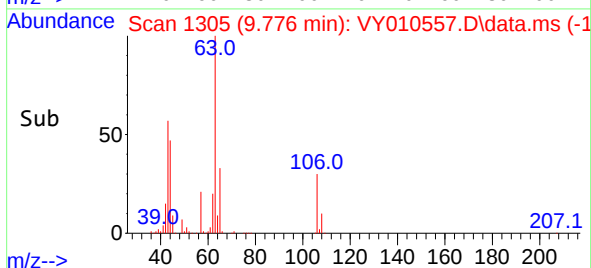
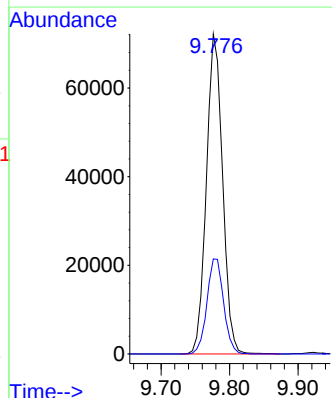
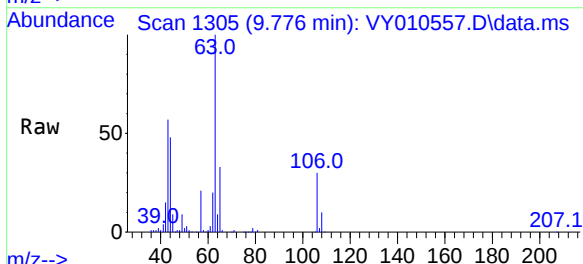
Acq: 19 Sep 2022 17:36

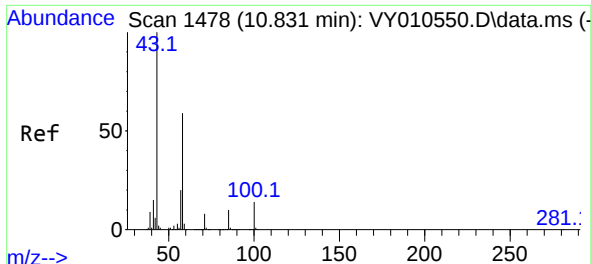
Tgt Ion: 63 Resp: 118943

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

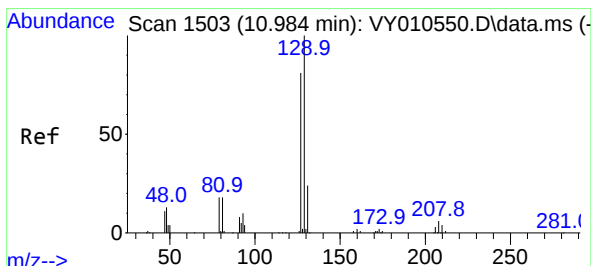
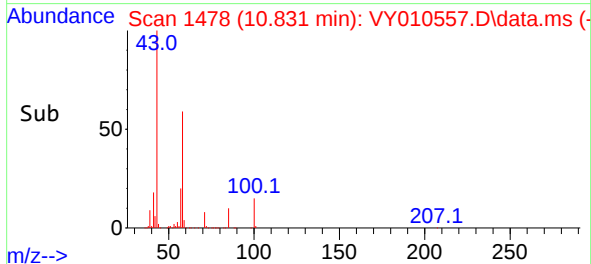
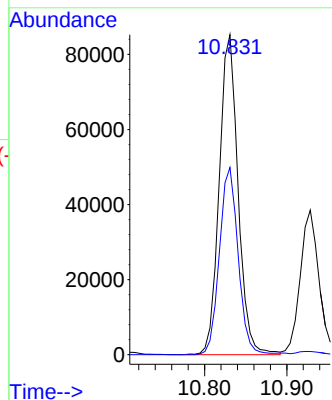
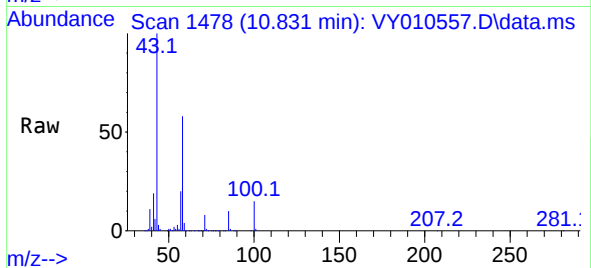




#59
2-Hexanone
Concen: 104.505 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

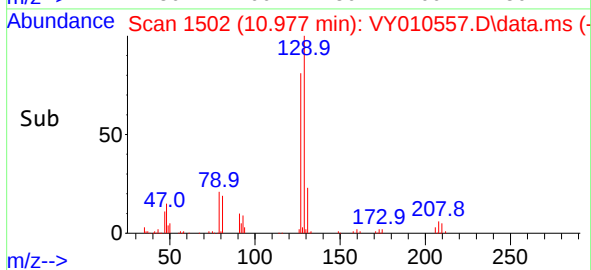
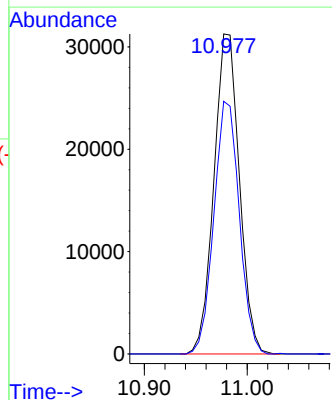
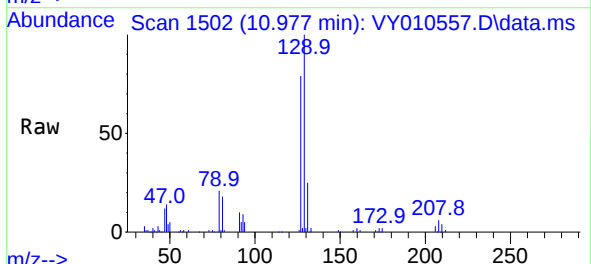
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

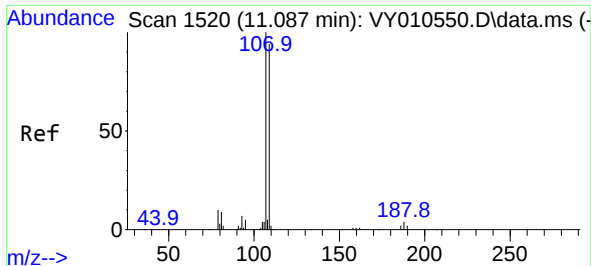
Tgt Ion: 43 Resp: 135779
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.552 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 129 Resp: 53727
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1

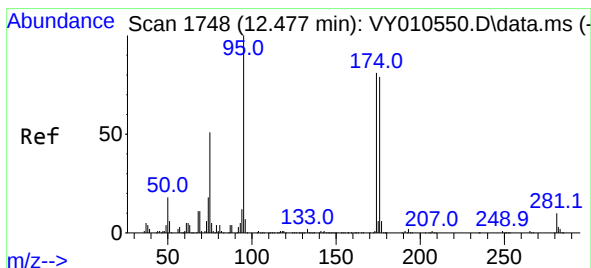
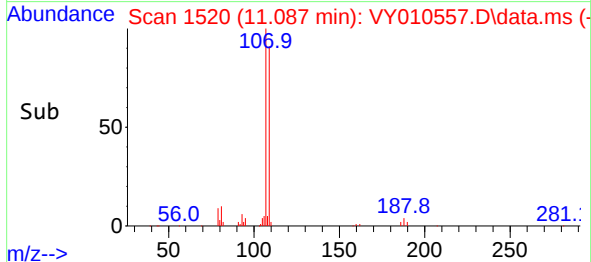
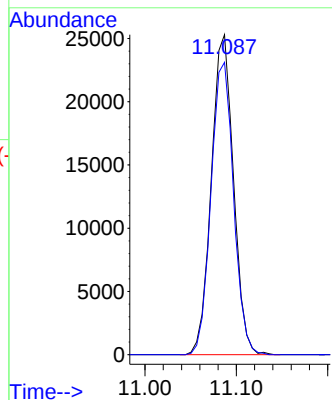
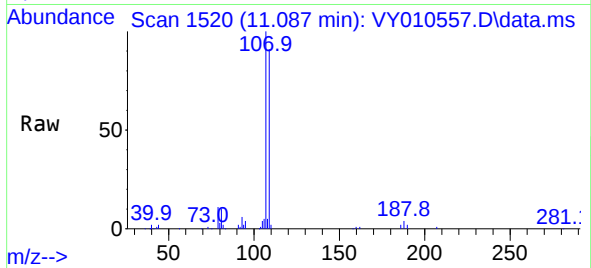




#61
1,2-Dibromoethane
Concen: 21.268 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

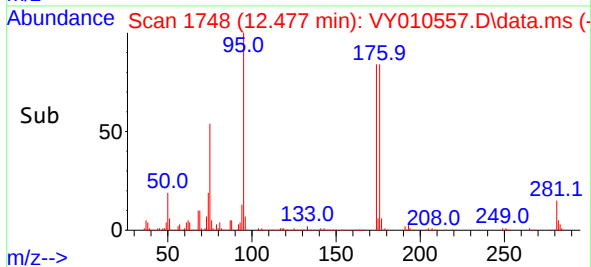
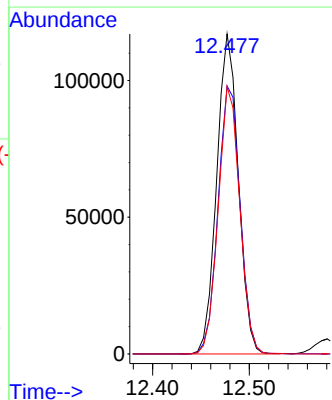
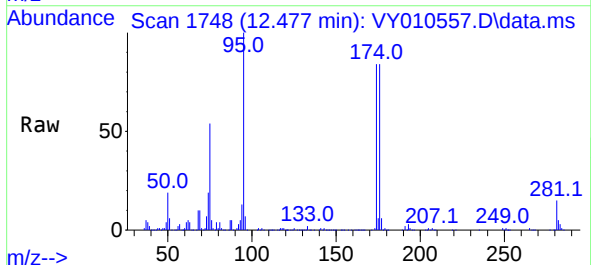
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

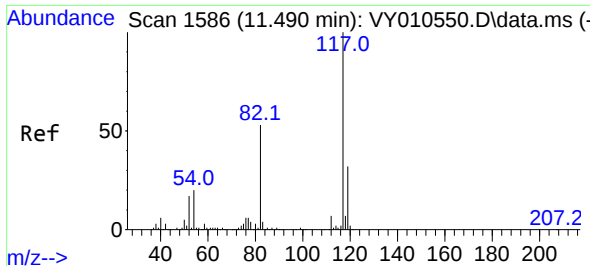
Tgt Ion:107 Resp: 42533
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.705 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 95 Resp: 181338
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.1 0.0 175.8

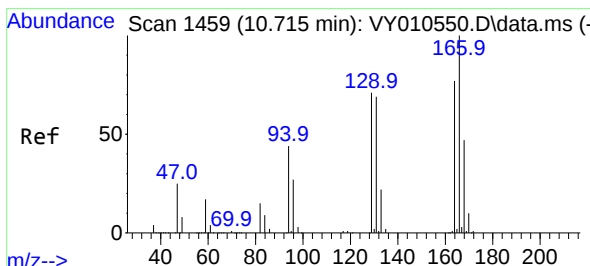
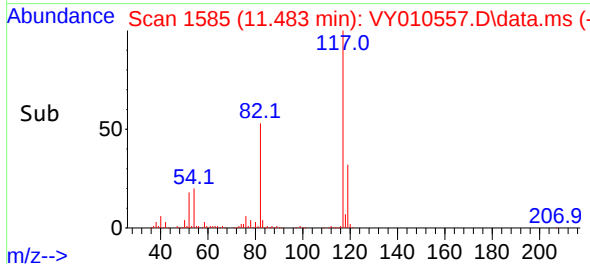
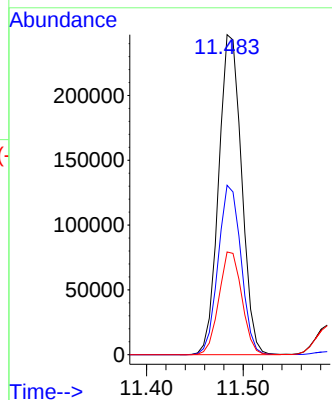
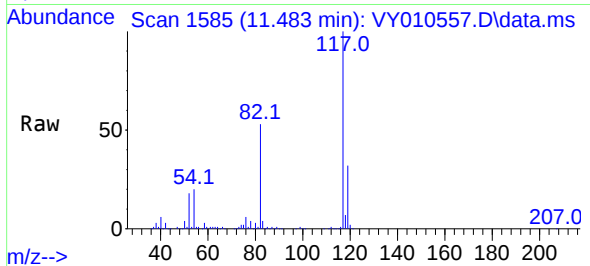




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

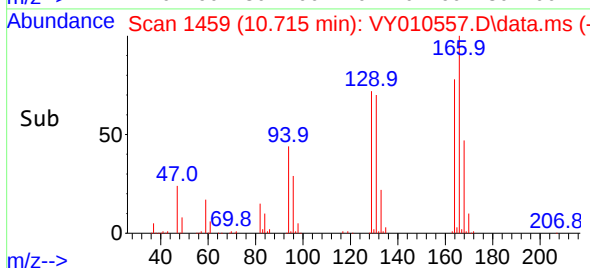
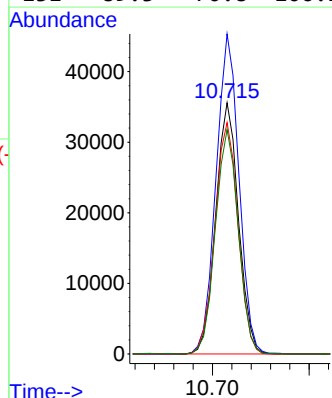
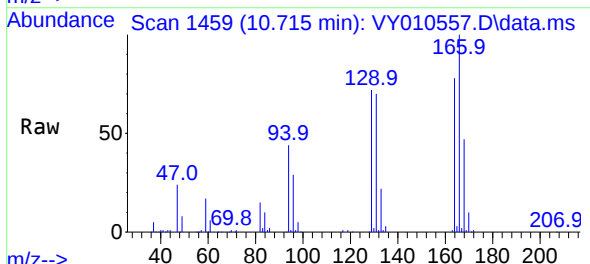
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

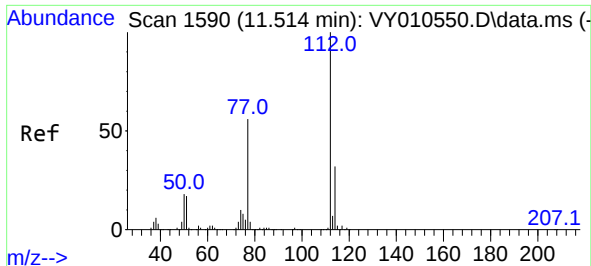
Tgt Ion:117 Resp: 405713
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.463 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:164 Resp: 58170
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 92.1 71.4 107.0
131 89.3 70.8 106.2

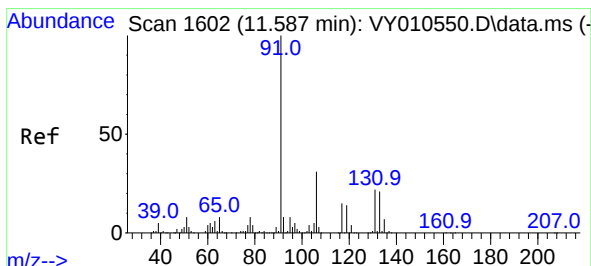
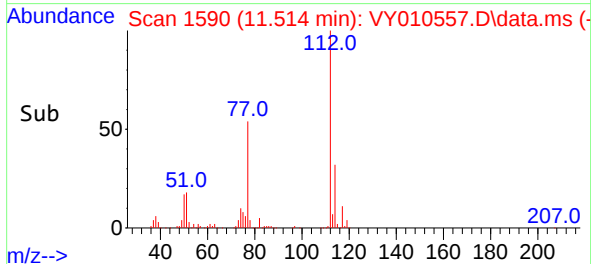
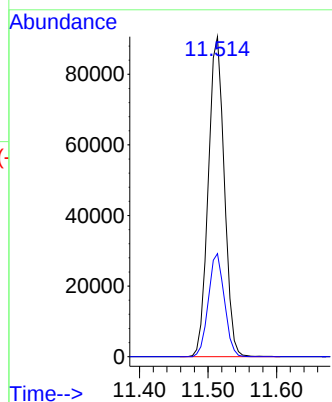
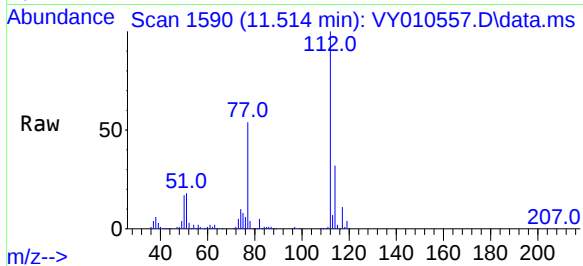




#65
Chlorobenzene
Concen: 21.024 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

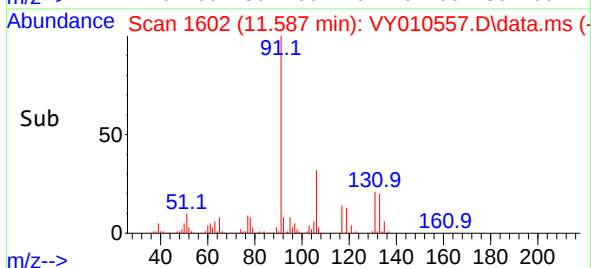
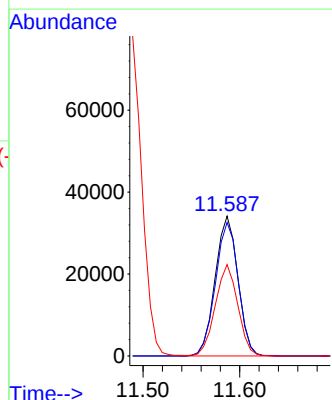
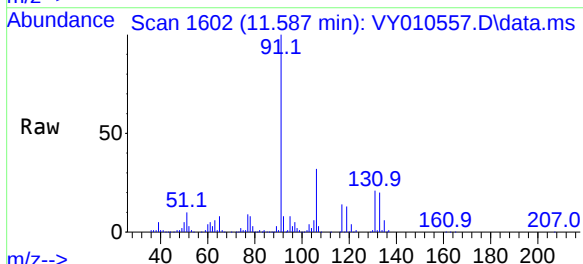
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

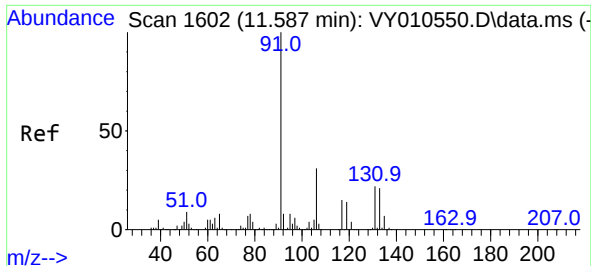
Tgt Ion:112 Resp: 147493
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.300 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:131 Resp: 55483
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.993 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

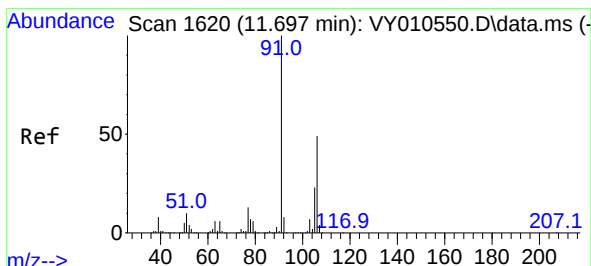
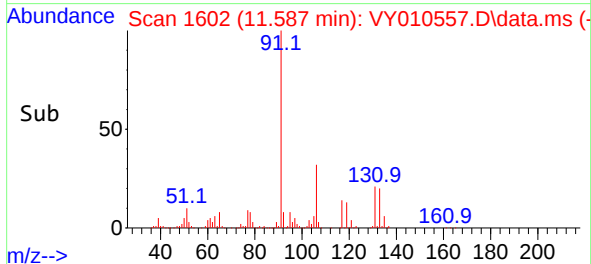
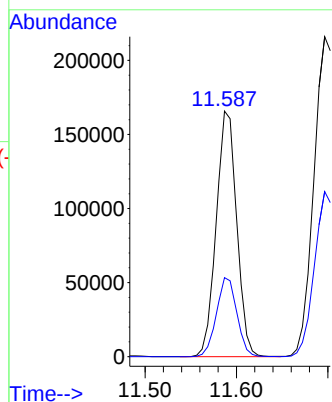
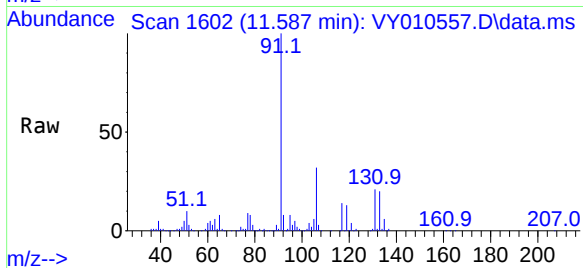
VY0919SBS01

Tgt Ion: 91 Resp: 258621

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 42.328 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010557.D

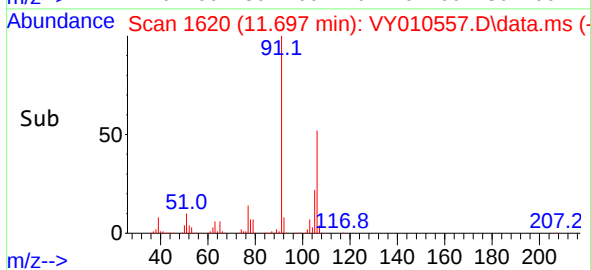
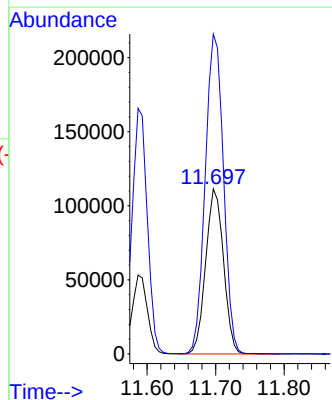
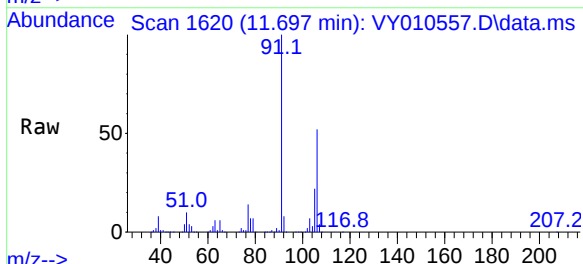
Acq: 19 Sep 2022 17:36

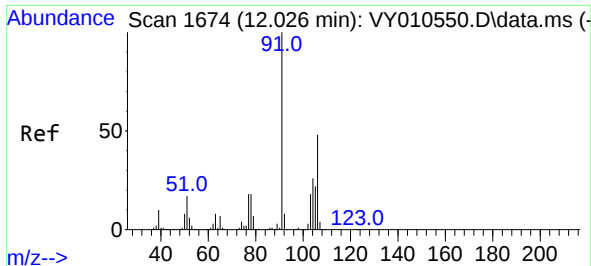
Tgt Ion:106 Resp: 202007

Ion Ratio Lower Upper

106 100

91 198.0 166.6 249.8

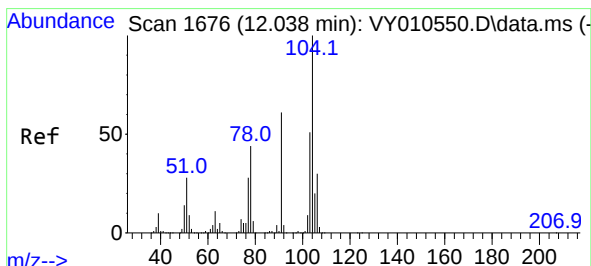
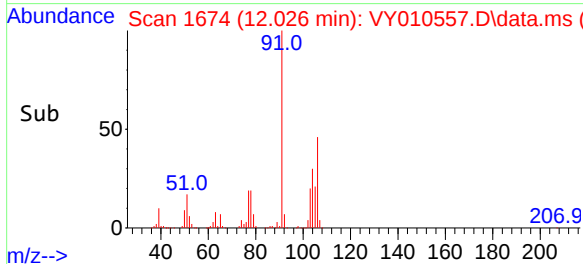
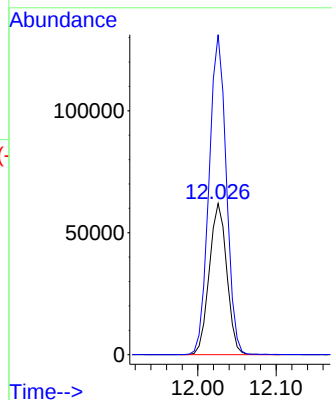
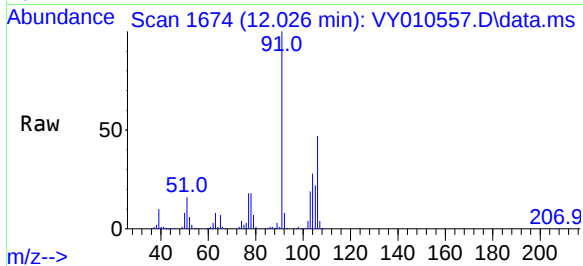




#69
o-Xylene
Concen: 20.629 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

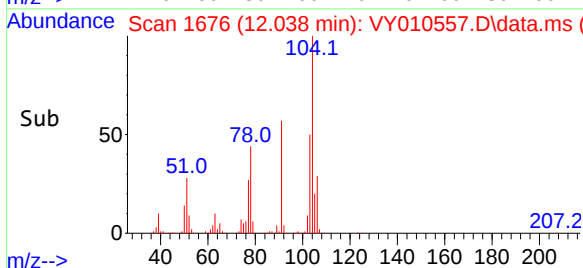
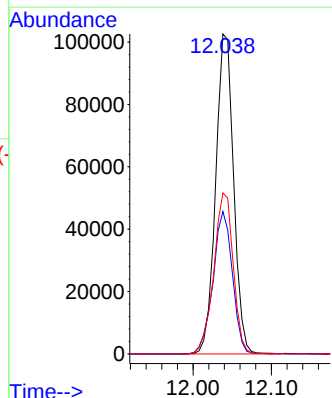
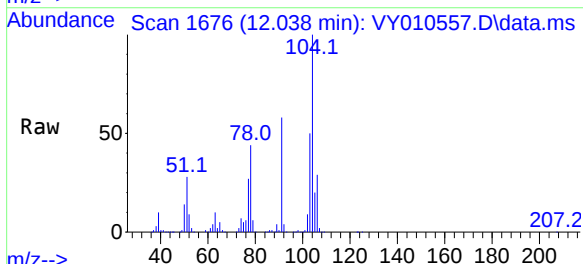
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

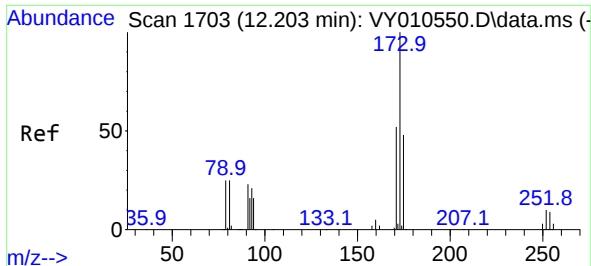
Tgt Ion:106 Resp: 95985
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0



#70
Styrene
Concen: 20.688 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:104 Resp: 163524
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.5 44.4 66.6

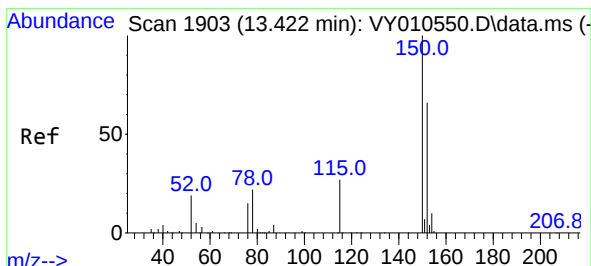
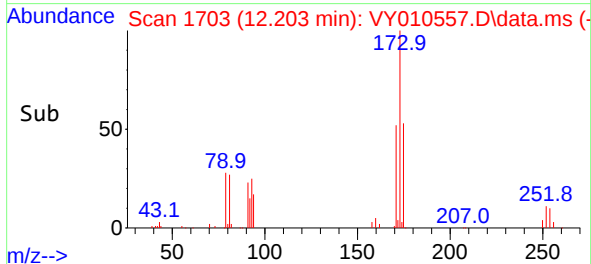
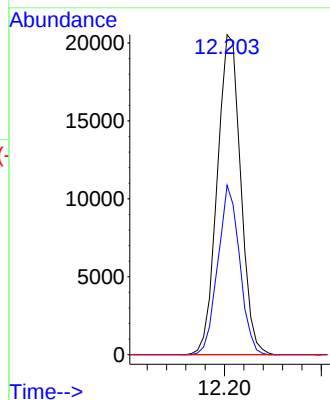
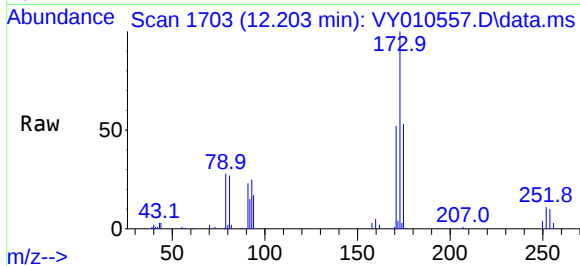




#71
Bromoform
Concen: 20.332 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

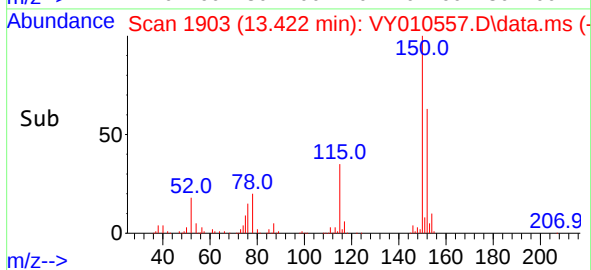
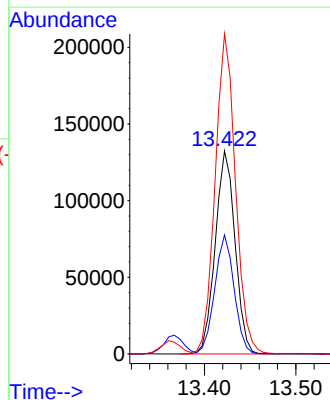
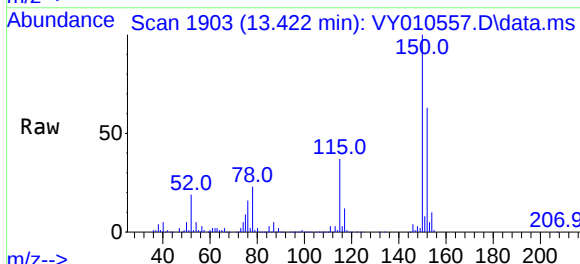
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

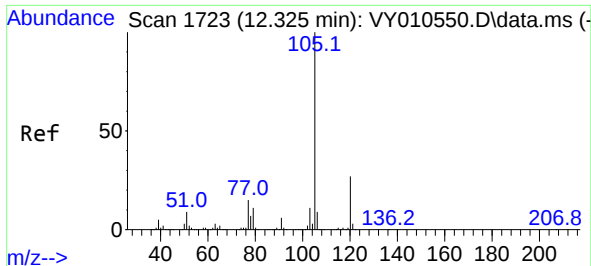
Tgt Ion:173 Resp: 34507
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:152 Resp: 199497
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 162.2 0.0 347.6

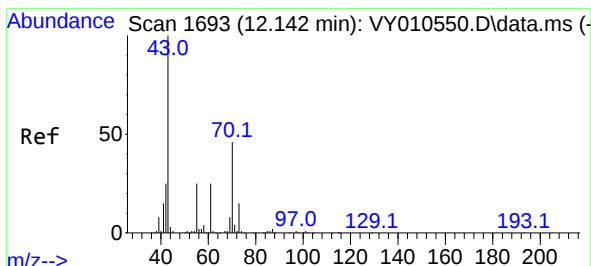
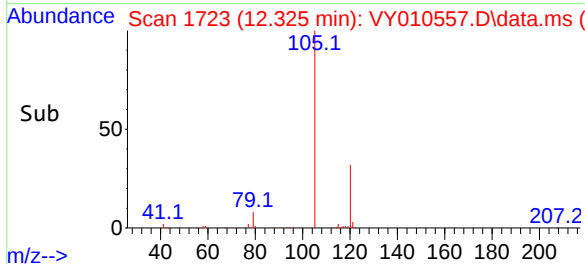
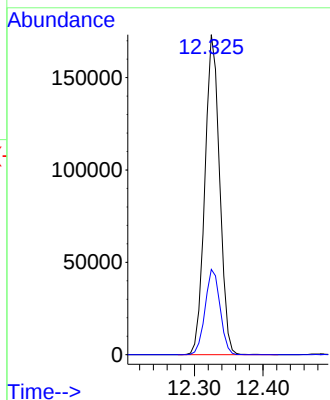
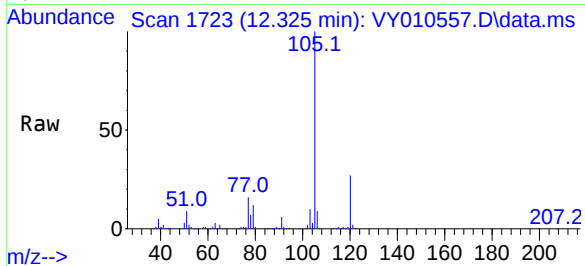




#73
Isopropylbenzene
Concen: 21.010 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

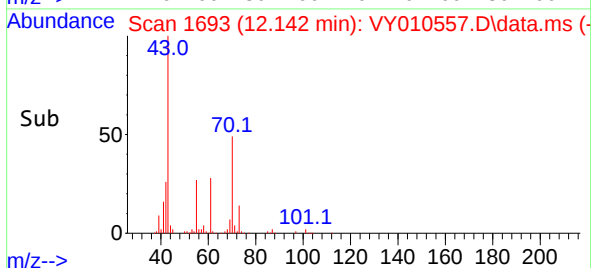
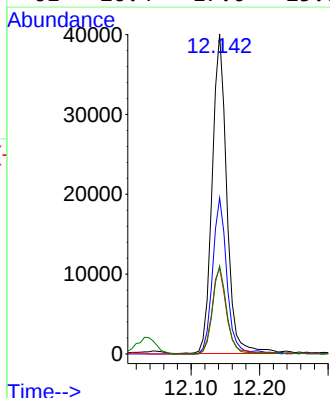
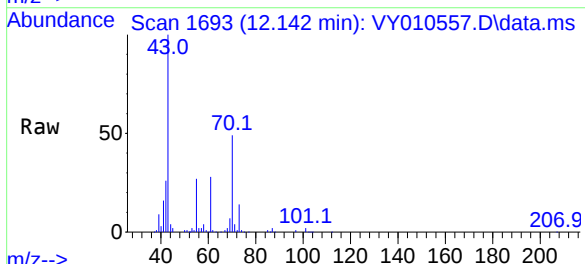
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

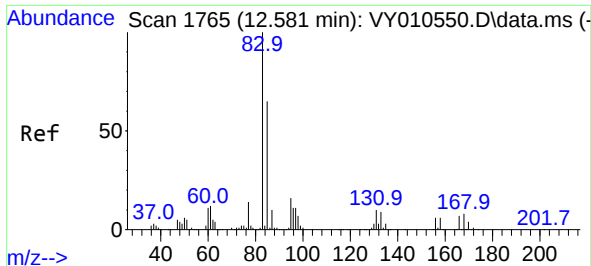
Tgt Ion:105 Resp: 259042
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 19.869 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 43 Resp: 59406
Ion Ratio Lower Upper
43 100
70 47.0 28.7 43.1#
55 27.2 17.3 25.9#
61 26.4 17.0 25.6#

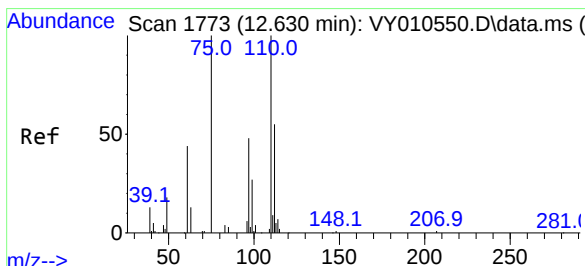
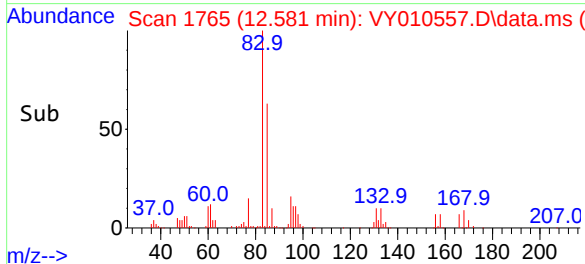
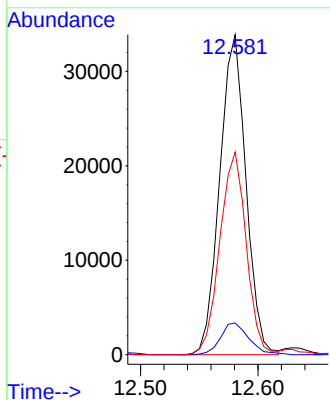
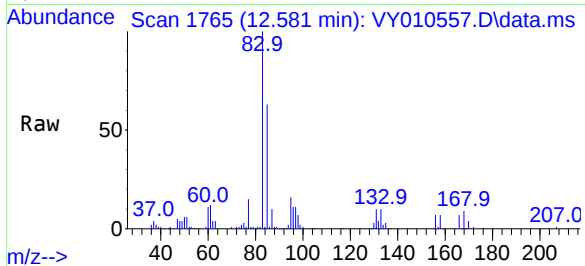




#75
1,1,2,2-Tetrachloroethane
Concen: 20.949 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

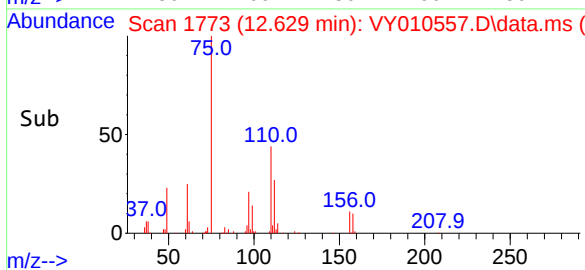
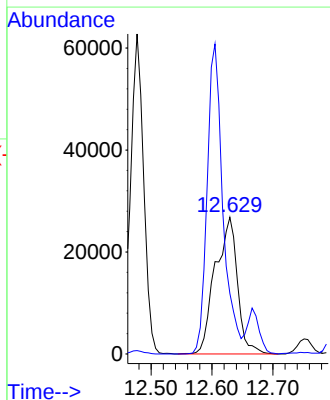
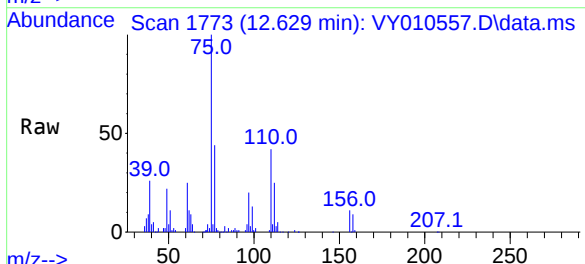
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

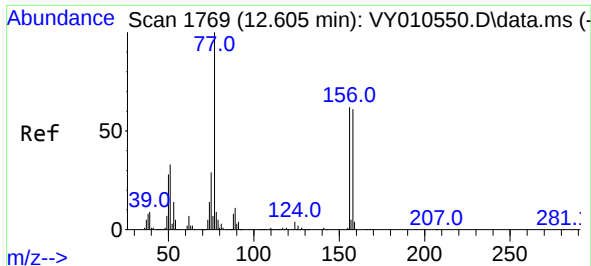
Tgt Ion: 83 Resp: 52631
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.625 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 75 Resp: 67832
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

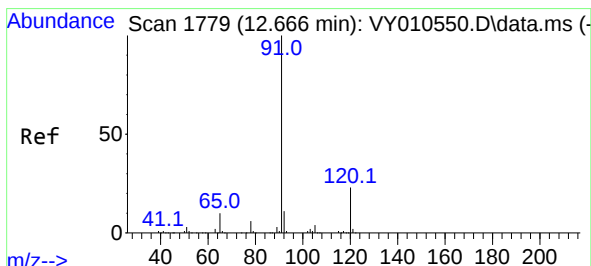
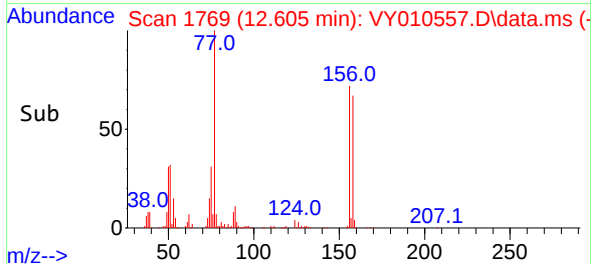
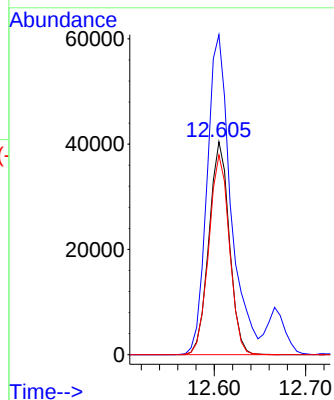
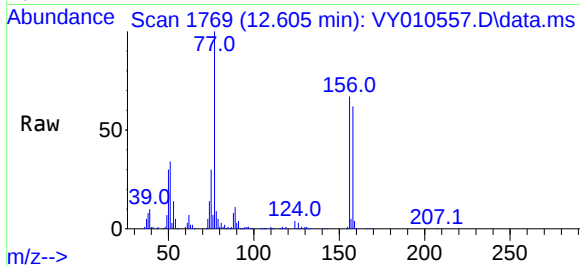




#77
Bromobenzene
Concen: 21.296 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

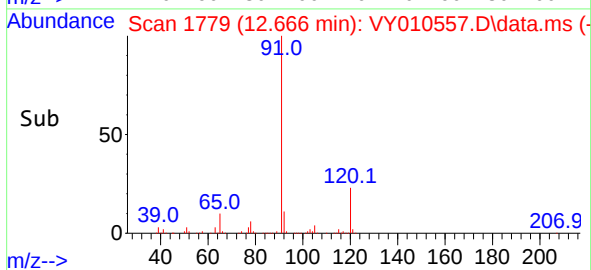
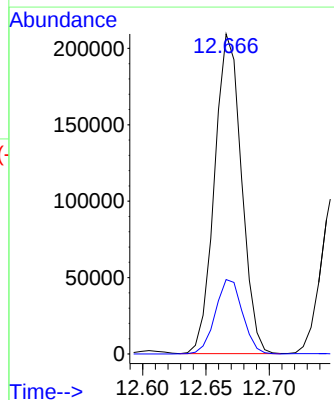
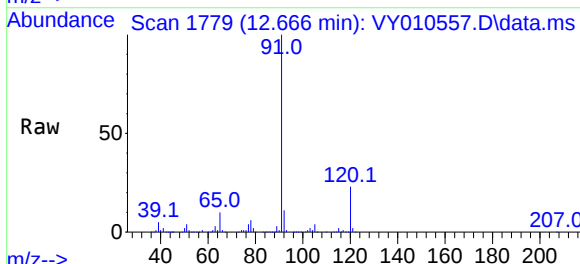
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

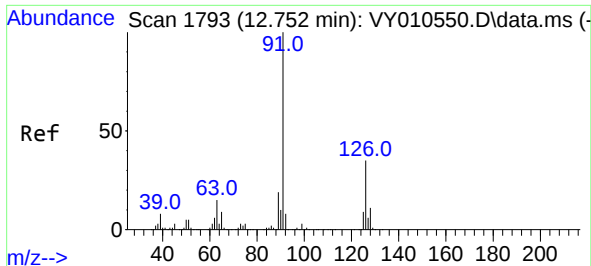
Tgt Ion:156 Resp: 62473
Ion Ratio Lower Upper
156 100
77 175.0 95.5 286.4
158 95.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.102 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 91 Resp: 309901
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.993 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

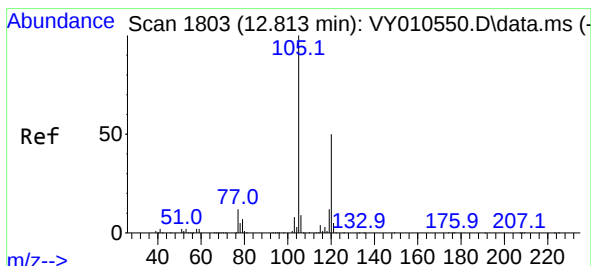
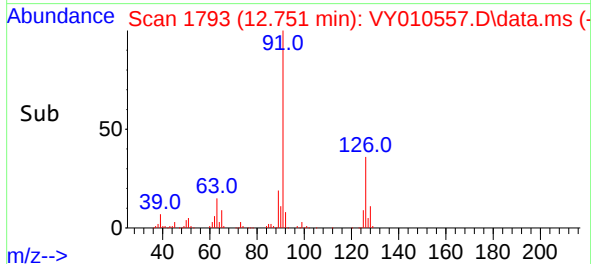
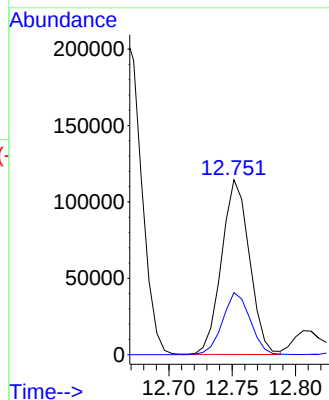
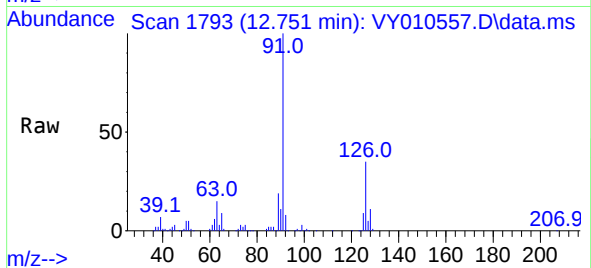
VY0919SBS01

Tgt Ion: 91 Resp: 175665

Ion Ratio Lower Upper

91 100

126 35.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.162 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.007 min

Lab File: VY010557.D

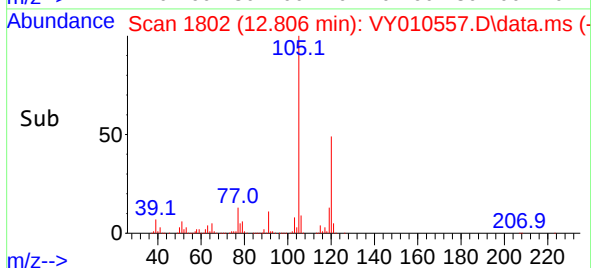
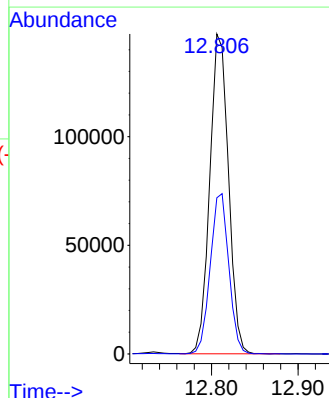
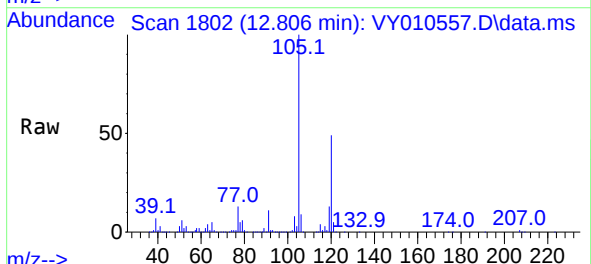
Acq: 19 Sep 2022 17:36

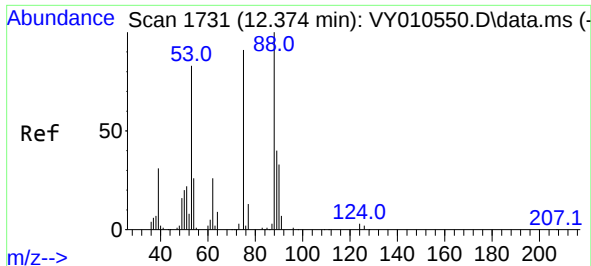
Tgt Ion: 105 Resp: 220455

Ion Ratio Lower Upper

105 100

120 49.9 24.4 73.4

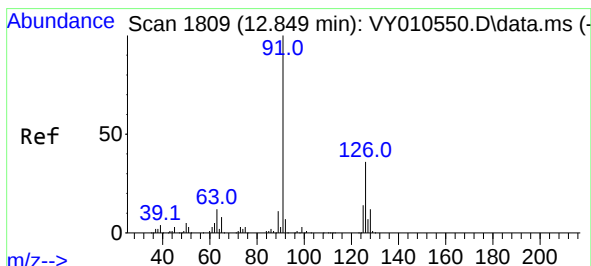
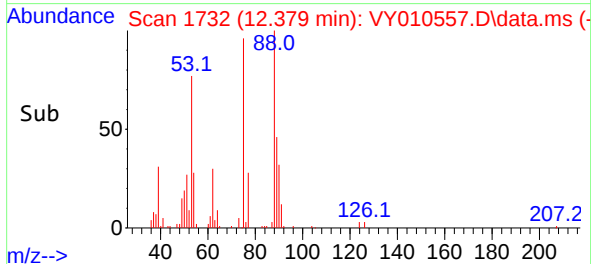
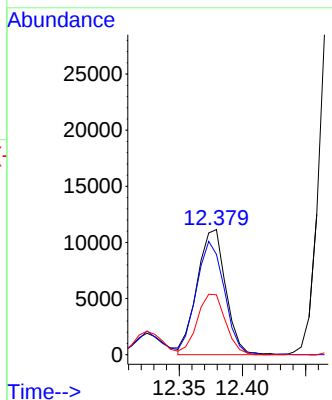
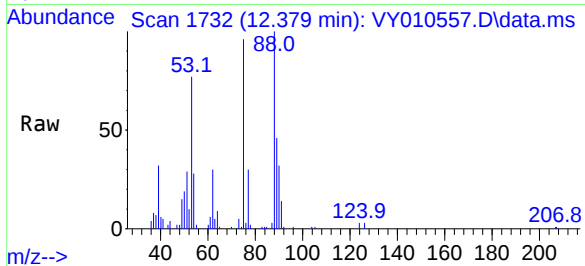




#81
trans-1,4-Dichloro-2-butene
Concen: 20.473 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

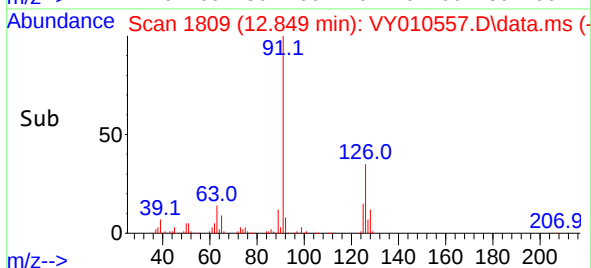
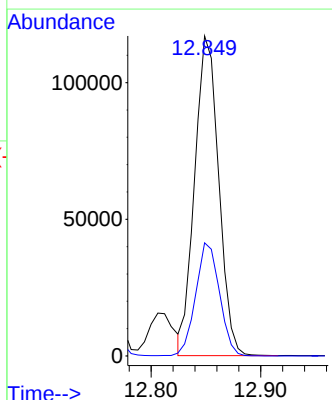
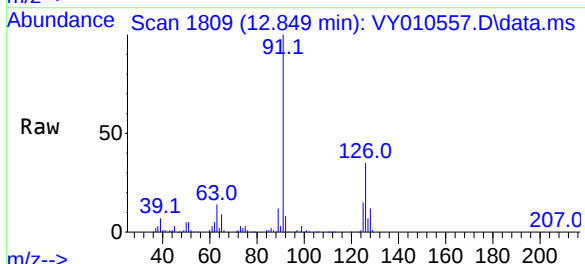
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

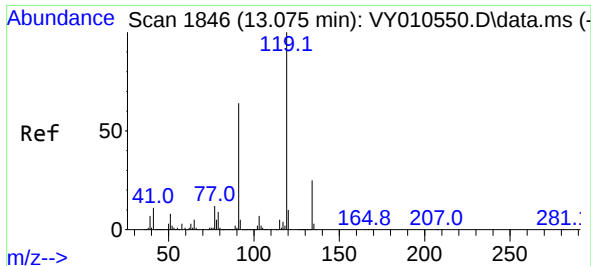
Tgt Ion: 75 Resp: 17532
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.606 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 91 Resp: 178049
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

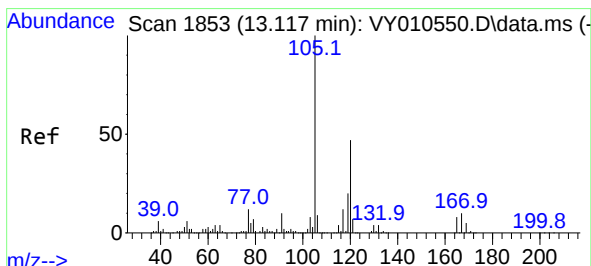
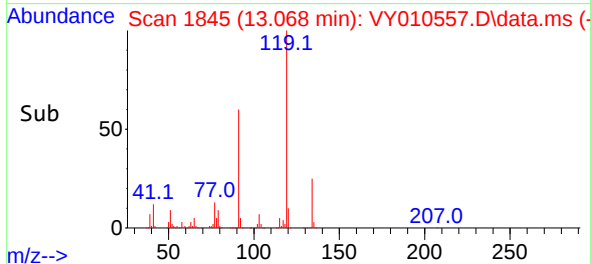
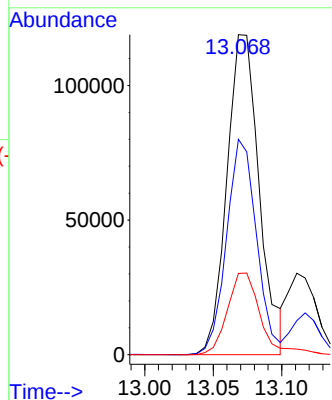
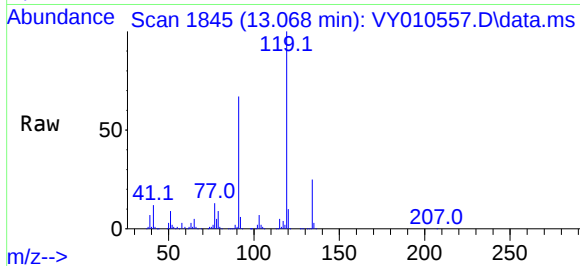




#83
tert-Butylbenzene
Concen: 21.015 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

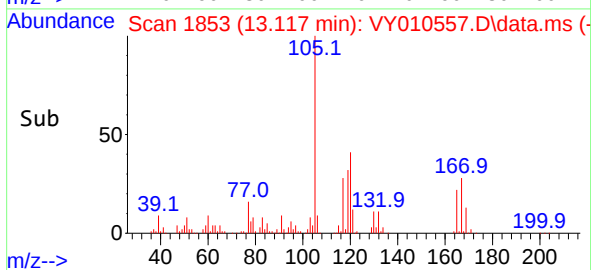
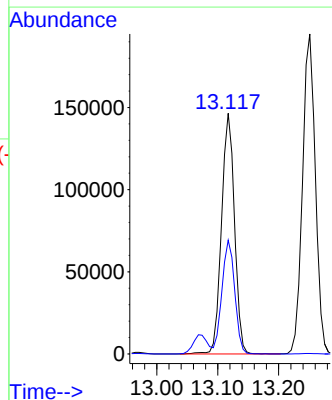
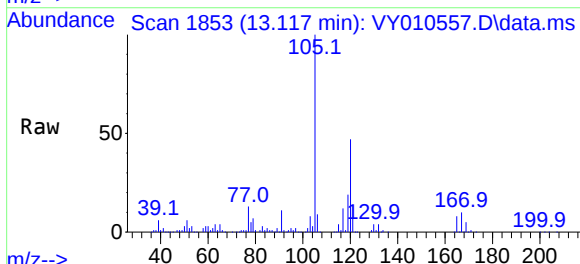
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

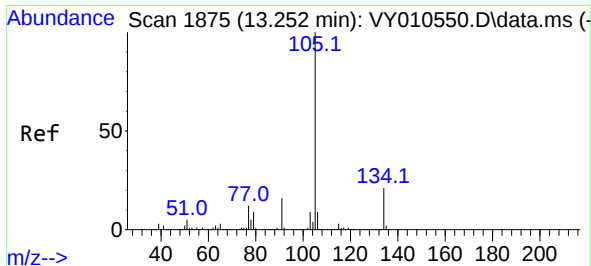
Tgt Ion:119 Resp: 195798
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.920 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:105 Resp: 216514
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9

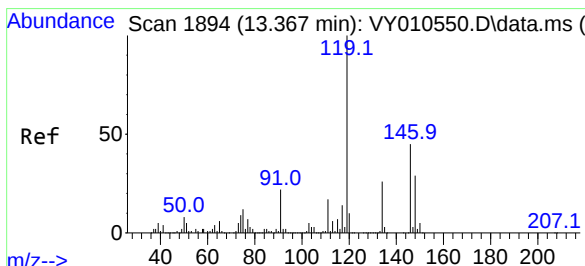
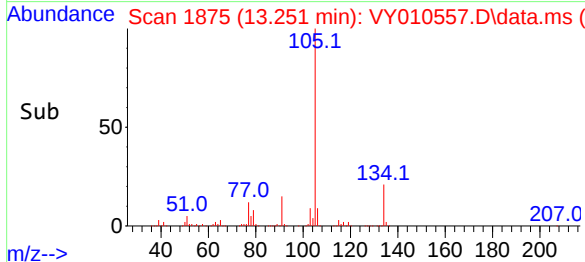
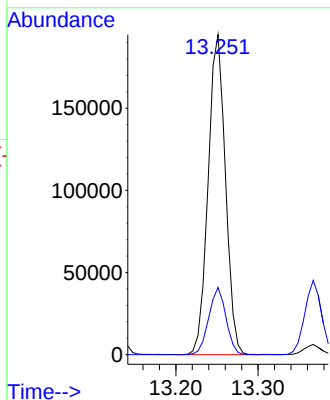
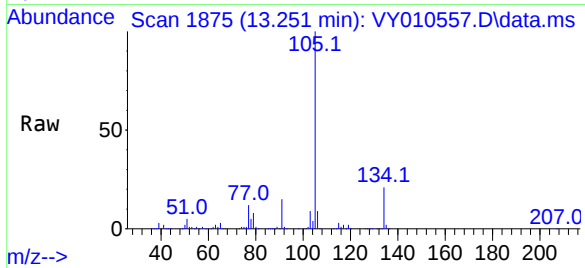




#85
 sec-Butylbenzene
 Concen: 20.888 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010557.D
 Acq: 19 Sep 2022 17:36

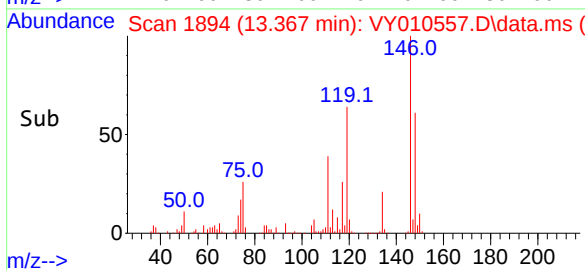
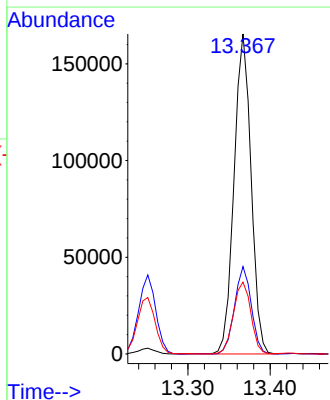
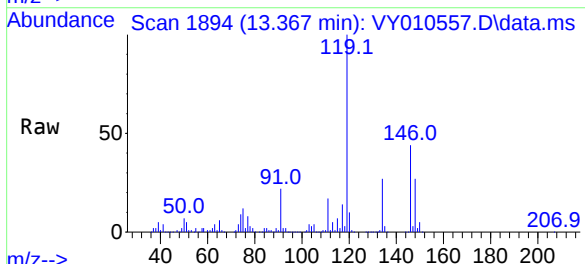
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

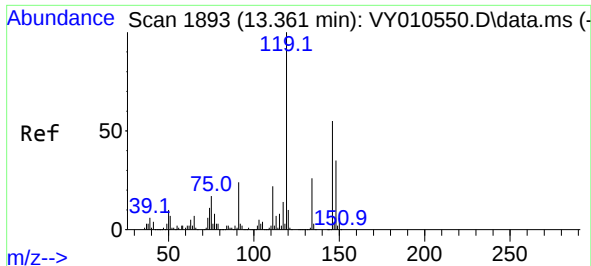
Tgt Ion:105 Resp: 285014
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.897 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010557.D
 Acq: 19 Sep 2022 17:36

Tgt Ion:119 Resp: 238288
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.548 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

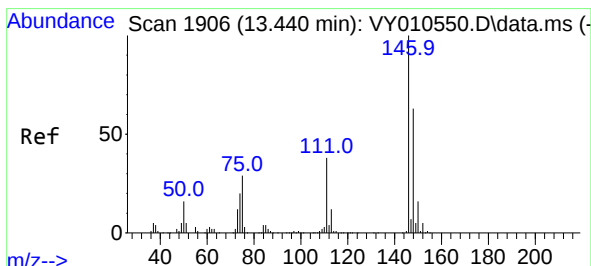
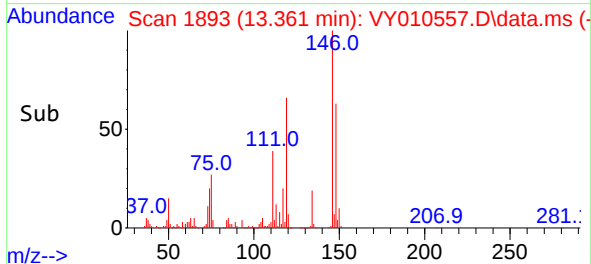
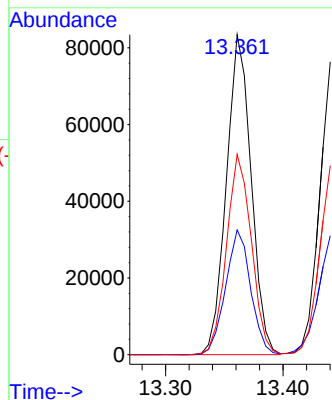
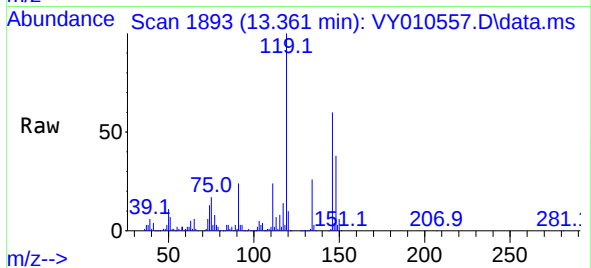
Tgt Ion:146 Resp: 122349

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.705 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY010557.D

Acq: 19 Sep 2022 17:36

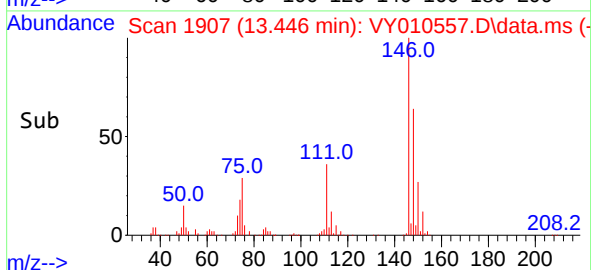
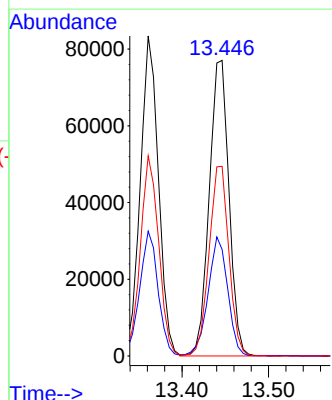
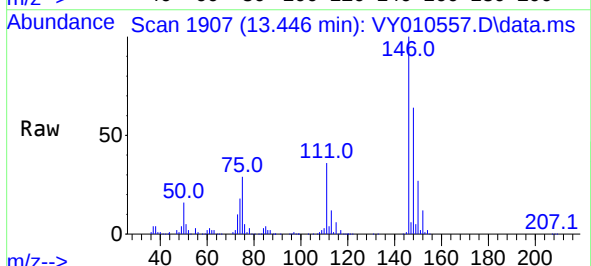
Tgt Ion:146 Resp: 122019

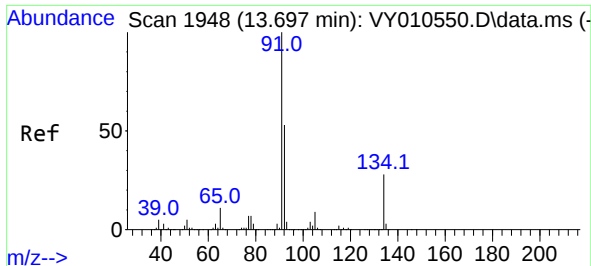
Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.8

148 64.3 32.6 97.8

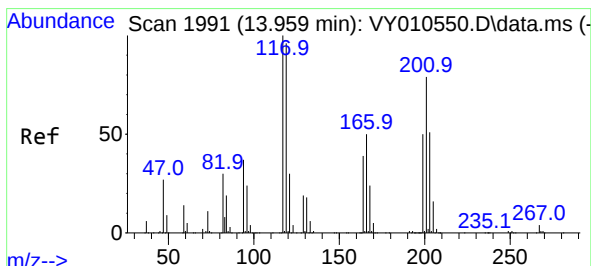
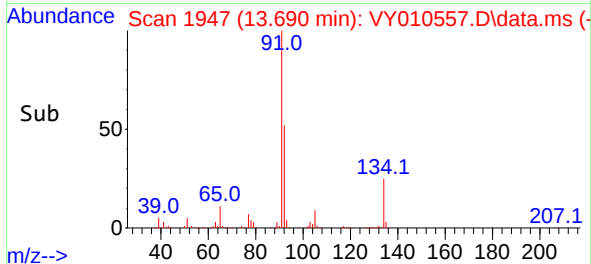
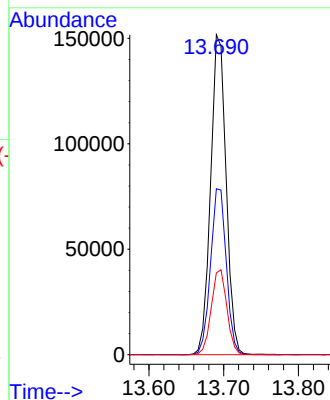
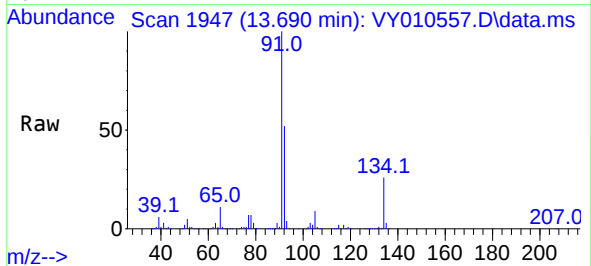




#89
n-Butylbenzene
Concen: 20.929 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.007 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

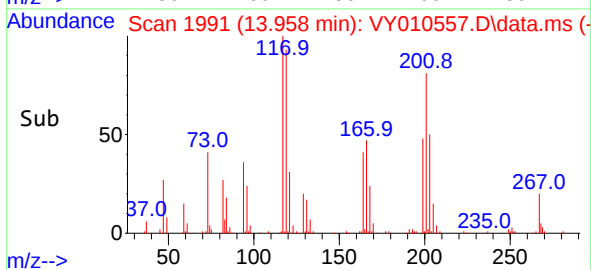
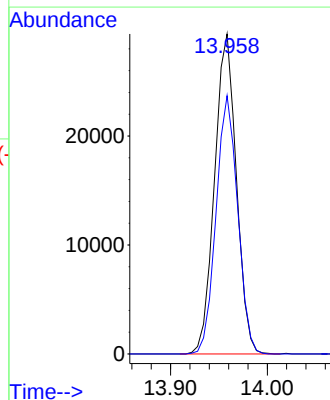
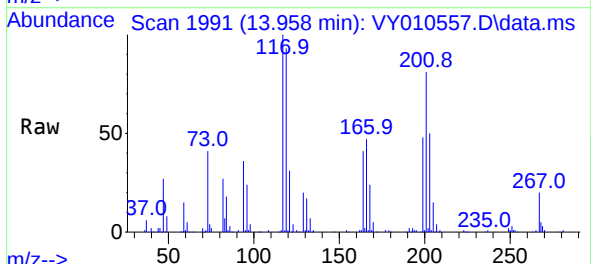
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

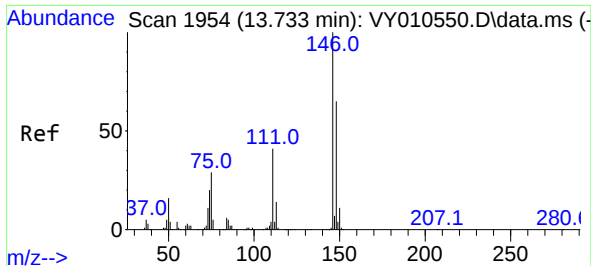
Tgt Ion: 91 Resp: 219075
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.984 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 117 Resp: 45941
Ion Ratio Lower Upper
117 100
201 79.9 43.0 128.8

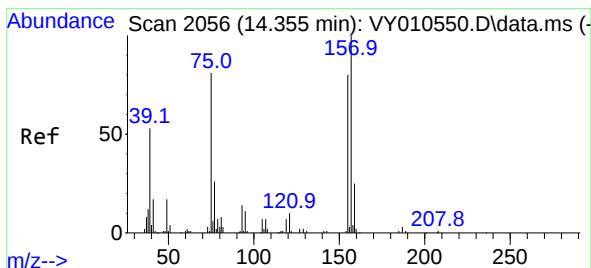
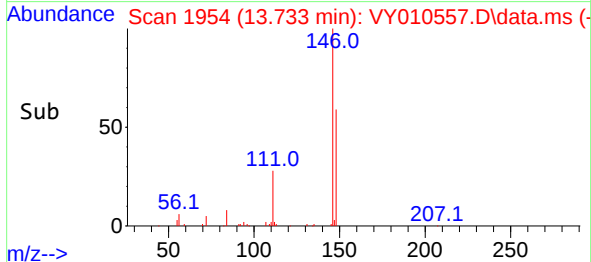
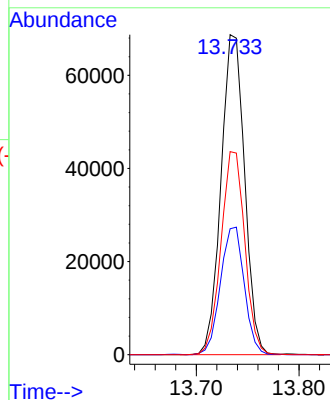
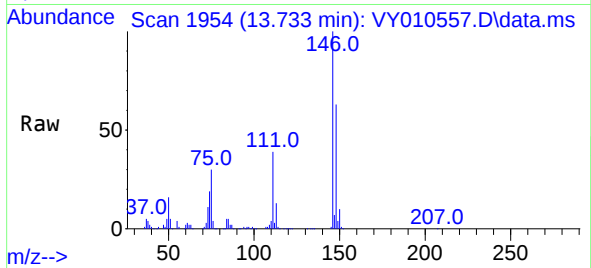




#91
1,2-Dichlorobenzene
Concen: 20.663 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

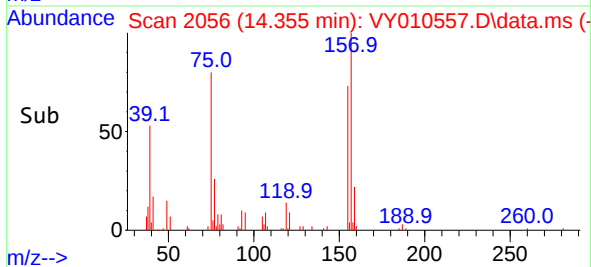
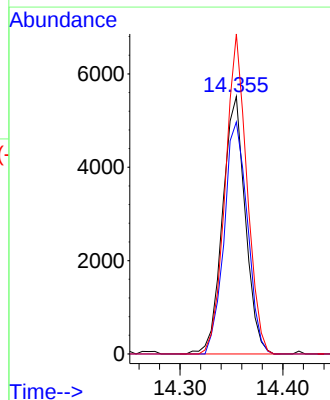
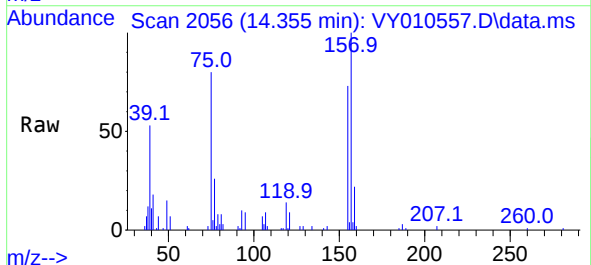
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

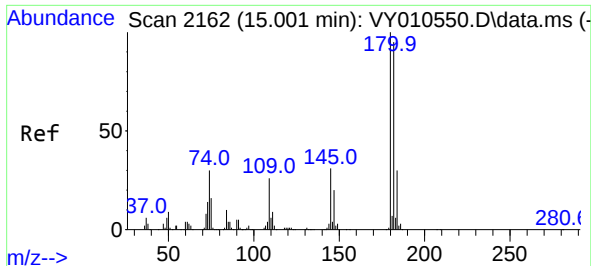
Tgt Ion:146 Resp: 109597
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.186 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion: 75 Resp: 8463
Ion Ratio Lower Upper
75 100
155 92.0 38.0 113.9
157 118.3 47.8 143.3

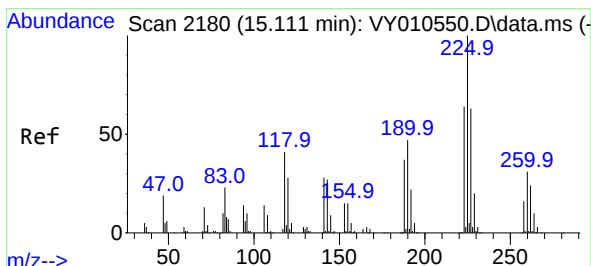
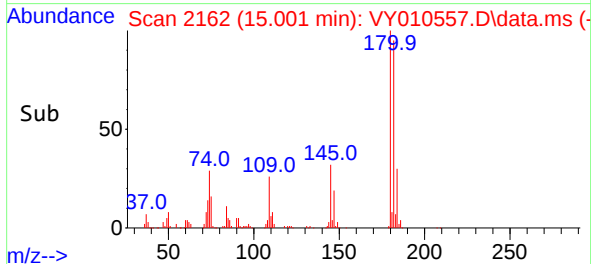
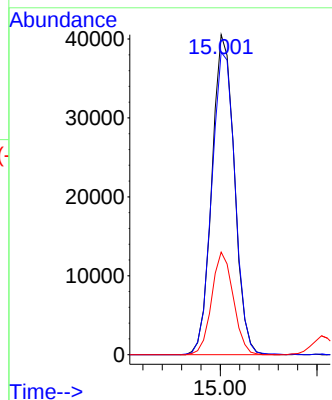
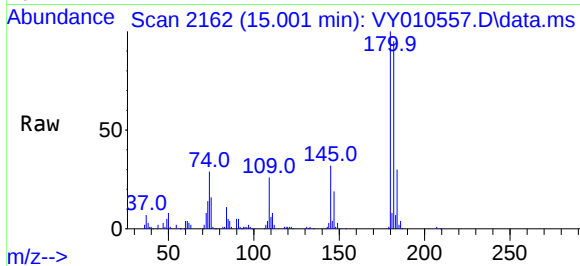




#93
1,2,4-Trichlorobenzene
Concen: 20.188 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

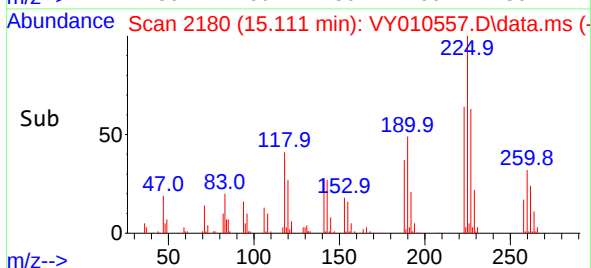
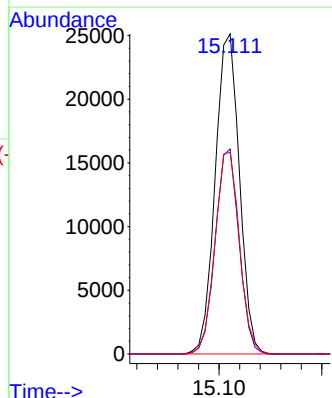
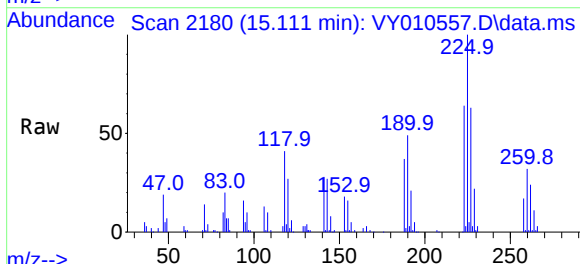
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

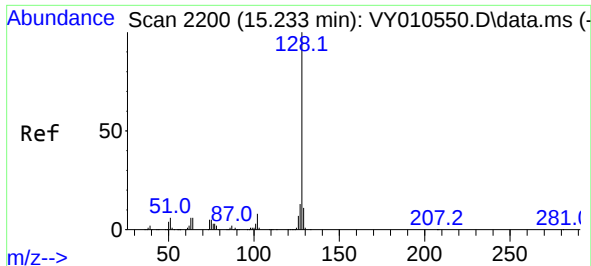
Tgt Ion:180 Resp: 65320
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.858 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:225 Resp: 41020
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 63.6 31.6 94.7

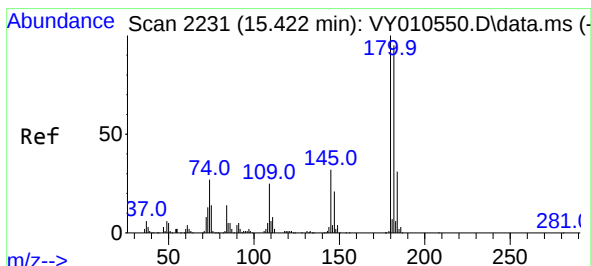
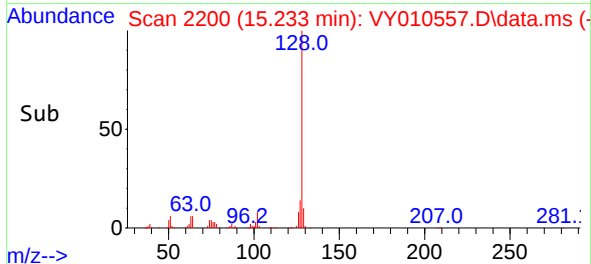
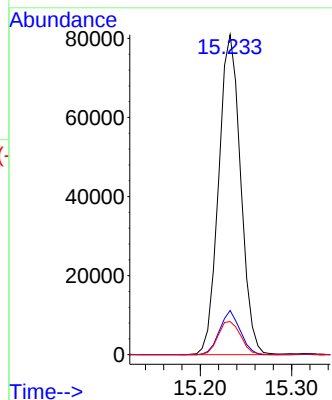
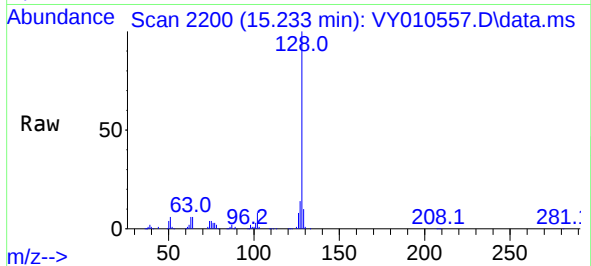




#95
Naphthalene
Concen: 20.757 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBSD01

Tgt Ion:128 Resp: 135329
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.529 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010557.D
Acq: 19 Sep 2022 17:36

Tgt Ion:180 Resp: 57836
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.8 15.3 45.9

