

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010957.D
 Acq On : 13 Oct 2022 14:34
 Operator : KP/MD
 Sample : VY1013SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

Quant Time: Oct 14 02:11:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	256696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	418825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	373433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184381	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120802	46.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.860%
35) Dibromofluoromethane	7.716	113	118088	42.475	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.940%
50) Toluene-d8	10.179	98	444073	46.706	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.420%
62) 4-Bromofluorobenzene	12.477	95	153627	40.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	34510	19.406	ug/l	97
3) Chloromethane	2.113	50	50147	16.954	ug/l	94
4) Vinyl Chloride	2.247	62	57653	16.187	ug/l	99
5) Bromomethane	2.637	94	38451	15.214	ug/l	95
6) Chloroethane	2.784	64	38554	16.243	ug/l	99
7) Trichlorofluoromethane	3.119	101	83638	19.283	ug/l	95
8) Diethyl Ether	3.521	74	29851	21.392	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	51406	20.672	ug/l	94
10) Methyl Iodide	4.082	142	58589	17.625	ug/l	91
11) Tert butyl alcohol	4.942	59	35782	129.003	ug/l	98
12) 1,1-Dichloroethene	3.869	96	48431	19.956	ug/l	82
13) Acrolein	3.729	56	19071	97.444	ug/l	98
14) Allyl chloride	4.472	41	76132	20.956	ug/l #	88
15) Acrylonitrile	5.155	53	79548	117.017	ug/l	98
16) Acetone	3.942	43	68402	103.510	ug/l	91
17) Carbon Disulfide	4.186	76	147034	18.747	ug/l	98
18) Methyl Acetate	4.472	43	43684	25.879	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	132630	20.876	ug/l	98
20) Methylene Chloride	4.710	84	86116	27.375	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	55011	19.412	ug/l	91
22) Diisopropyl ether	6.118	45	169371	21.257	ug/l	91
23) Vinyl Acetate	6.051	43	502270	104.069	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	101128	20.842	ug/l	99
25) 2-Butanone	6.978	43	103735	109.187	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	88889	19.300	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	62972	20.023	ug/l	90
28) Bromochloromethane	7.332	49	20510	15.053	ug/l	92
29) Tetrahydrofuran	7.344	42	66059	118.239	ug/l #	88
30) Chloroform	7.502	83	102008	20.372	ug/l	99
31) Cyclohexane	7.783	56	90749	19.485	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	89604	19.864	ug/l	96
36) 1,1-Dichloropropene	7.917	75	77817	19.389	ug/l	99
37) Ethyl Acetate	7.069	43	44449	22.569	ug/l #	94
38) Carbon Tetrachloride	7.899	117	80478	19.252	ug/l	98
39) Methylcyclohexane	9.179	83	90590	18.376	ug/l	93
40) Benzene	8.155	78	228804	19.790	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	60508	52.325	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	65264	19.967	ug/l	92
43) Isopropyl Acetate	8.271	43	77064	21.619	ug/l #	91
44) Trichloroethene	8.935	130	60391	19.292	ug/l	98
45) 1,2-Dichloropropane	9.215	63	58779	21.089	ug/l	94
46) Dibromomethane	9.301	93	32895	20.634	ug/l	95
47) Bromodichloromethane	9.490	83	78898	20.507	ug/l	96
48) Methyl methacrylate	9.289	41	35821	21.395	ug/l #	81
49) 1,4-Dioxane	9.301	88	8967	456.922	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	218201	111.885	ug/l	89
52) Toluene	10.240	92	143594	19.515	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79463	19.949	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	90807	19.908	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	46438	20.760	ug/l	98
56) Ethyl methacrylate	10.508	69	60458	21.035	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	79442	20.888	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	108614	91.706	ug/l	97
59) 2-Hexanone	10.831	43	150343	111.307	ug/l	88
60) Dibromochloromethane	10.983	129	54488	20.316	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44401	20.817	ug/l	99
64) Tetrachloroethene	10.715	164	57973	19.579	ug/l	97
65) Chlorobenzene	11.514	112	151842	19.635	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	56046	19.828	ug/l	97
67) Ethyl Benzene	11.593	91	269779	19.384	ug/l	100
68) m/p-Xylenes	11.703	106	208286	38.241	ug/l	95
69) o-Xylene	12.026	106	96572	18.964	ug/l	95
70) Styrene	12.044	104	166982	19.457	ug/l	96
71) Bromoform	12.209	173	34675	20.609	ug/l #	100
73) Isopropylbenzene	12.325	105	255910	18.880	ug/l	100
74) N-amyl acetate	12.142	43	66372	21.305	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	55586	21.949	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	72687	38.928	ug/l #	100
77) Bromobenzene	12.605	156	59540	19.148	ug/l	97
78) n-propylbenzene	12.672	91	320899	19.438	ug/l	99
79) 2-Chlorotoluene	12.758	91	179224	19.405	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	219771	19.170	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	18900	21.144	ug/l	88
82) 4-Chlorotoluene	12.855	91	186068	19.266	ug/l	100
83) tert-Butylbenzene	13.075	119	183325	18.756	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	216943	19.247	ug/l	100
85) sec-Butylbenzene	13.251	105	278910	18.957	ug/l	99
86) p-Isopropyltoluene	13.367	119	230315	18.659	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	120040	19.020	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120313	19.252	ug/l	98
89) n-Butylbenzene	13.696	91	214827	18.913	ug/l	99
90) Hexachloroethane	13.959	117	45630	19.326	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	107816	19.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8925	21.916	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	60101	18.620	ug/l	99
94) Hexachlorobutadiene	15.111	225	36538	18.360	ug/l	97
95) Naphthalene	15.233	128	125163	20.346	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	53013	19.267	ug/l	98

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Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

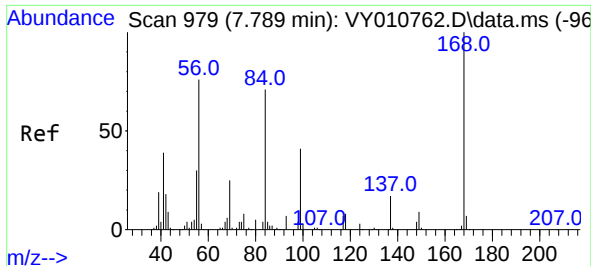
Quant Time: Oct 14 02:11:07 2022
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Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

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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Quant Title : SW846 8260
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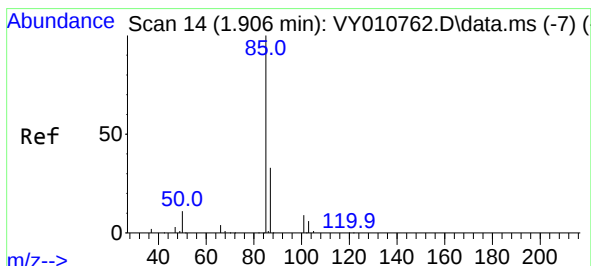
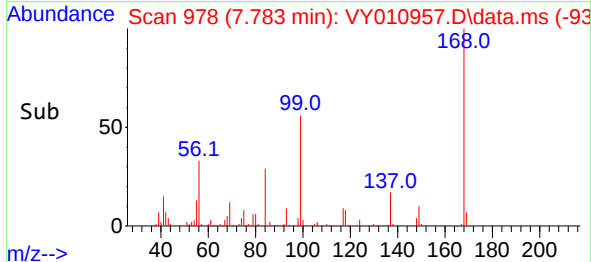
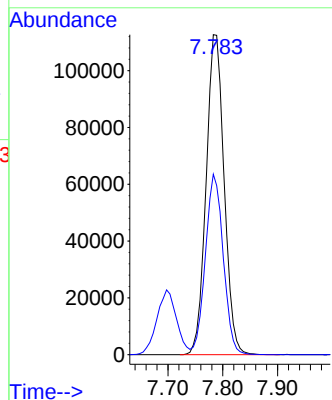
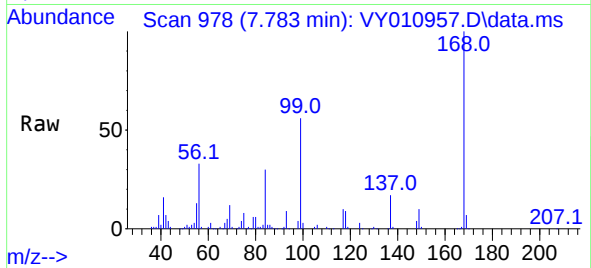




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010957.D
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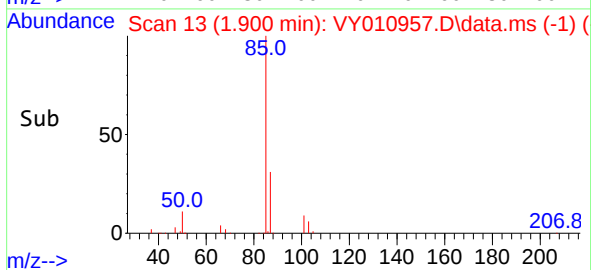
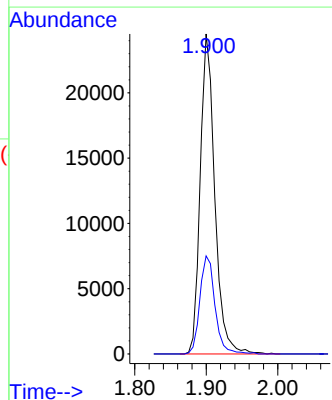
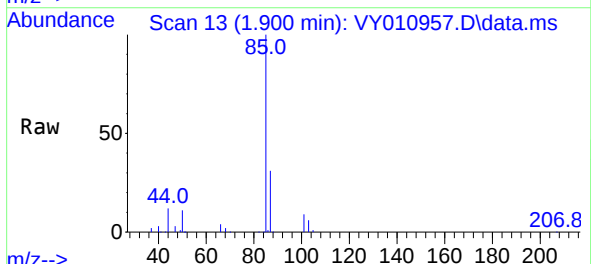
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

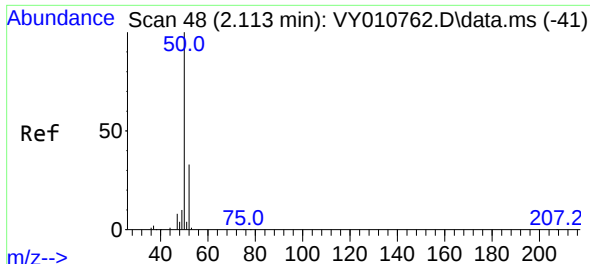
Tgt Ion:168 Resp: 256696
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.406 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 85 Resp: 34510
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2

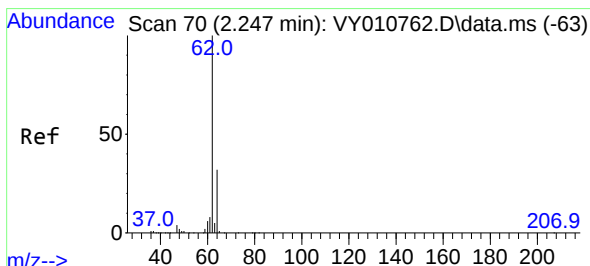
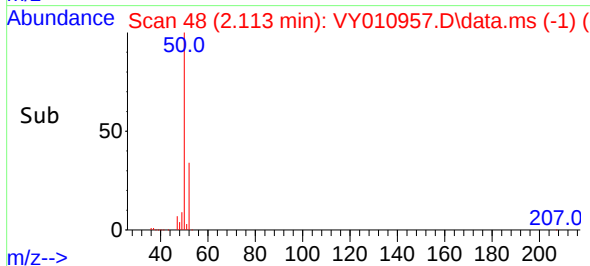
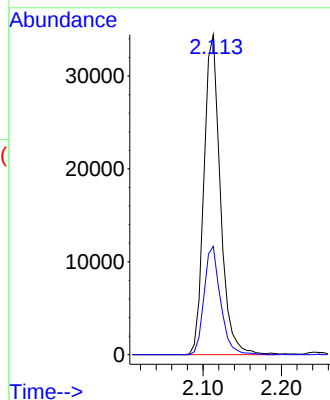
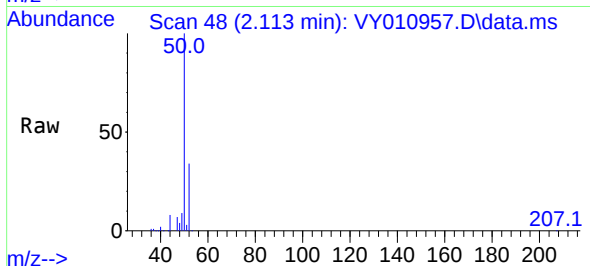




#3
Chloromethane
Concen: 16.954 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

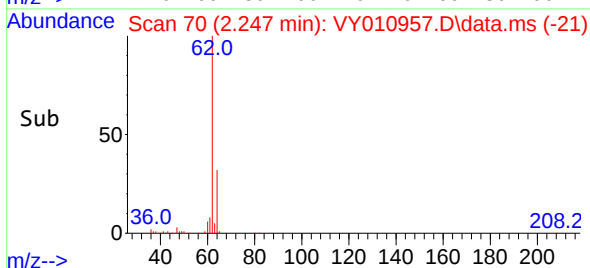
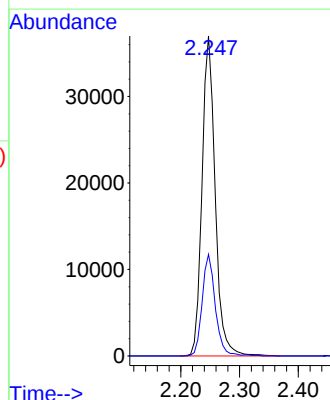
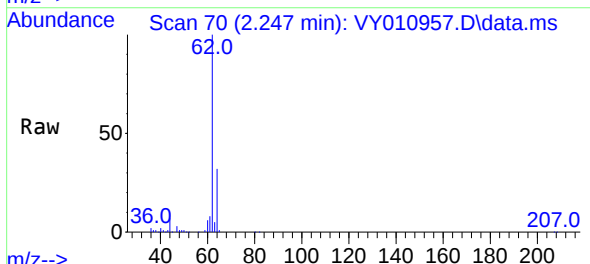
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

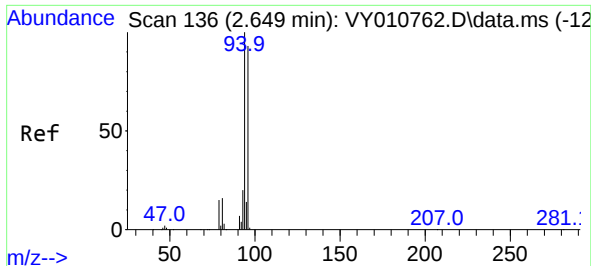
Tgt Ion: 50 Resp: 50147
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 16.187 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 62 Resp: 57653
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

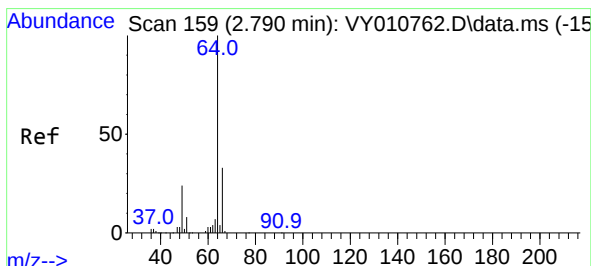
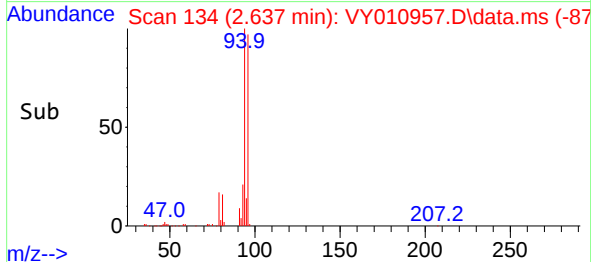
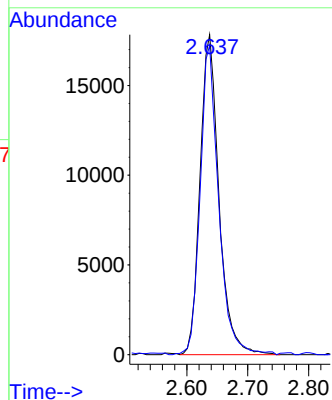
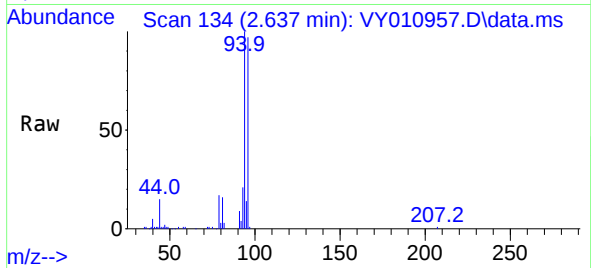




#5
Bromomethane
Concen: 15.214 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

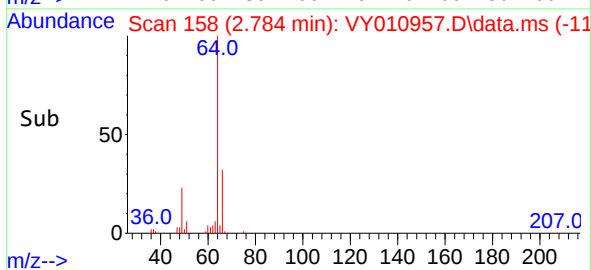
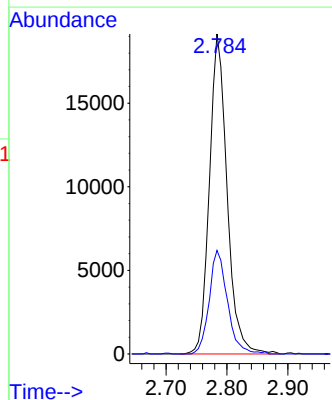
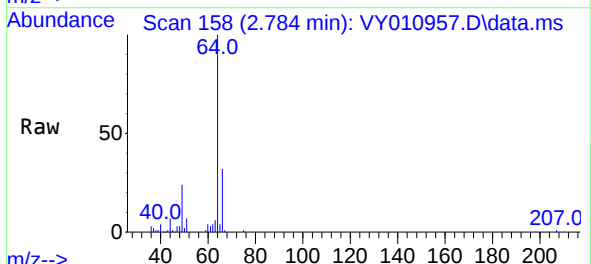
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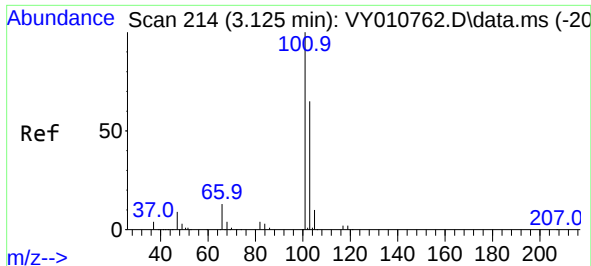
Tgt Ion: 94 Resp: 38451
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3



#6
Chloroethane
Concen: 16.243 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 64 Resp: 38554
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

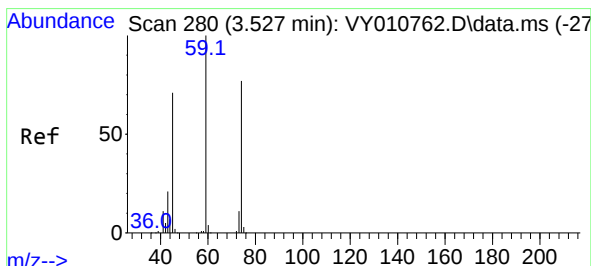
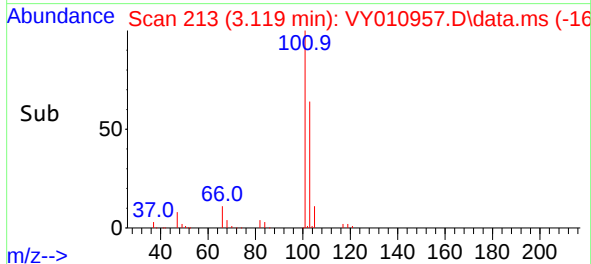
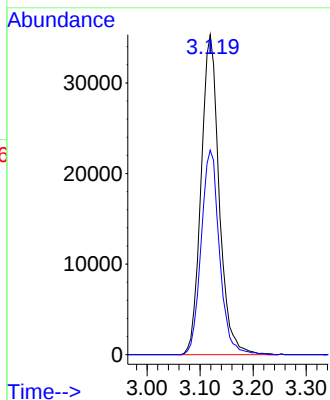
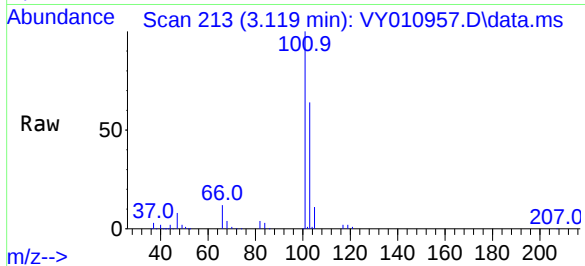




#7
Trichlorofluoromethane
Concen: 19.283 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

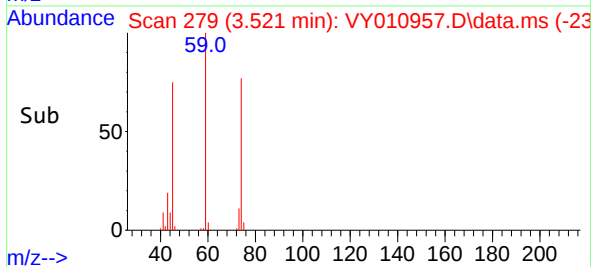
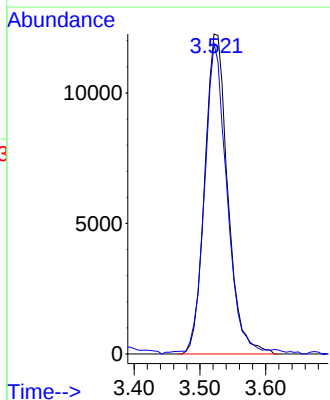
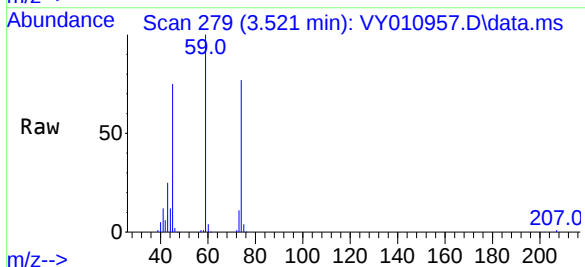
Instrument :
MSVOA_Y
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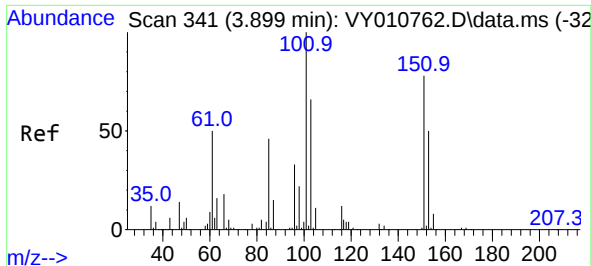
Tgt Ion:101 Resp: 83638
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 21.392 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 74 Resp: 29851
Ion Ratio Lower Upper
74 100
45 95.7 55.1 165.5

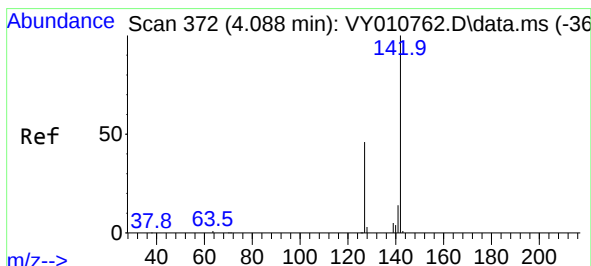
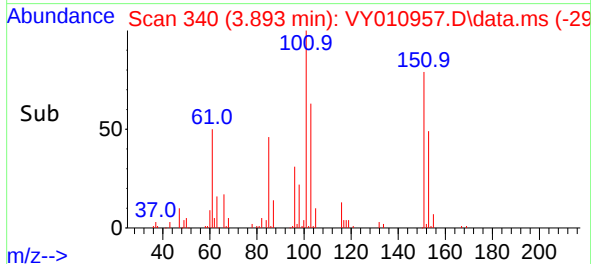
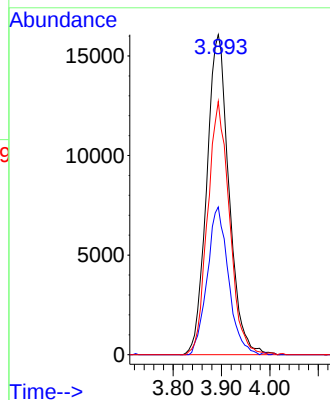
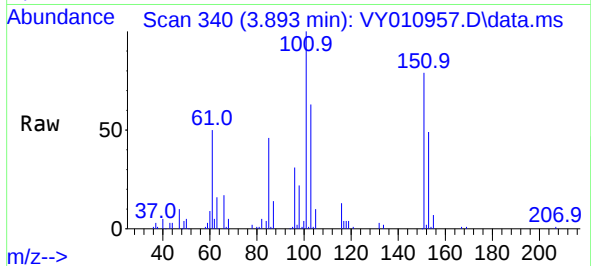




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.672 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

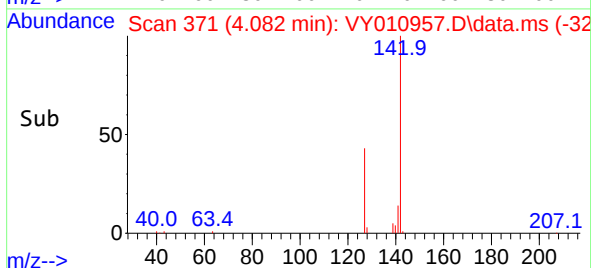
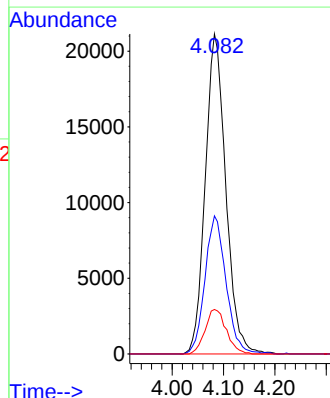
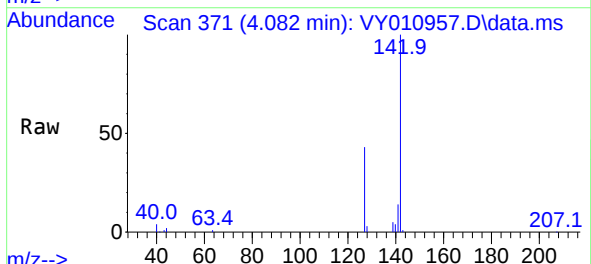
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

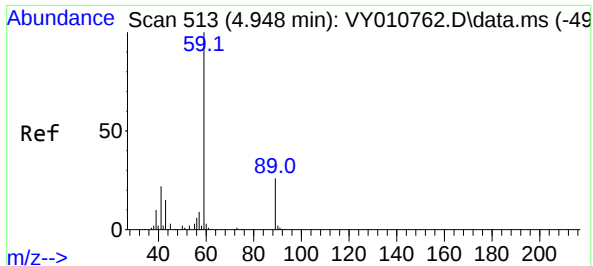
Tgt Ion:101 Resp: 51406
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 17.625 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:142 Resp: 58589
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 129.003 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

Instrument :

MSVOA_Y

ClientSampleId :

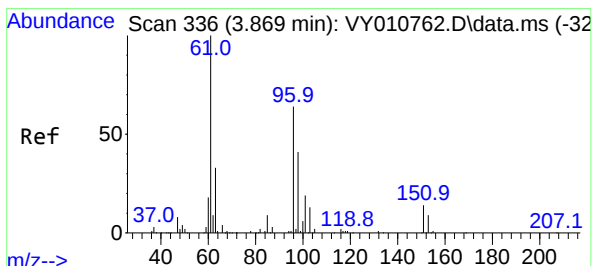
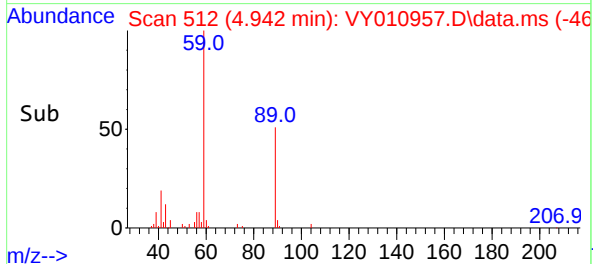
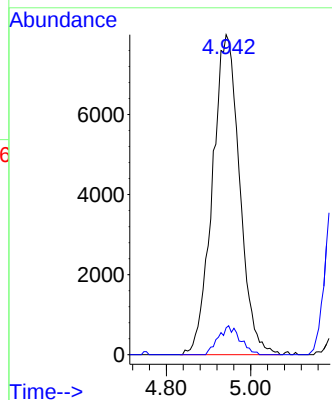
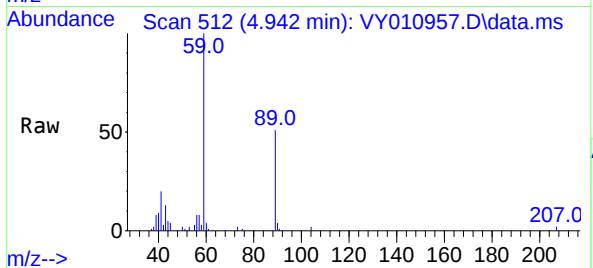
VY1013SBS01

Tgt Ion: 59 Resp: 35782

Ion Ratio Lower Upper

59 100

57 7.2 6.4 9.6



#12

1,1-Dichloroethene

Concen: 19.956 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

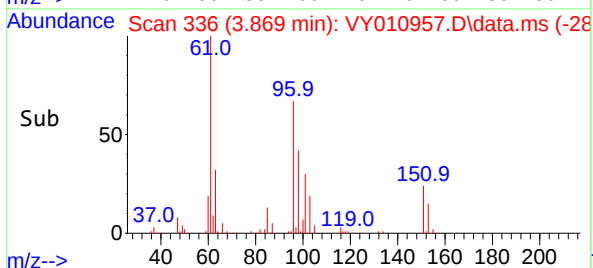
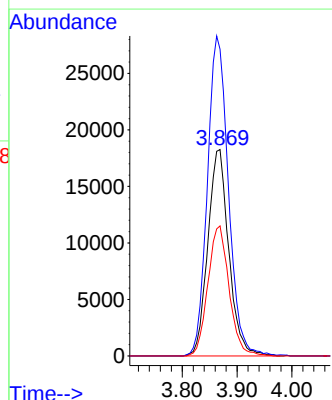
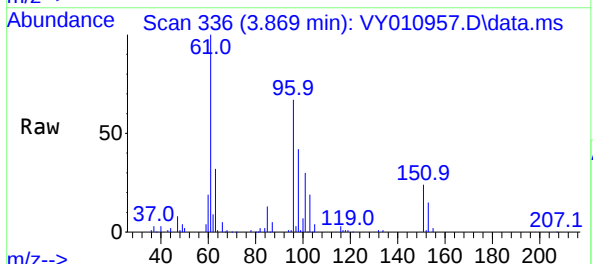
Tgt Ion: 96 Resp: 48431

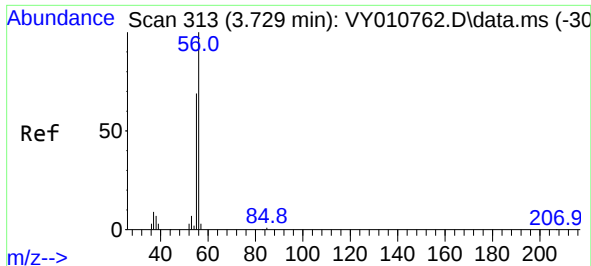
Ion Ratio Lower Upper

96 100

61 148.6 145.8 218.6

98 63.0 52.5 78.7

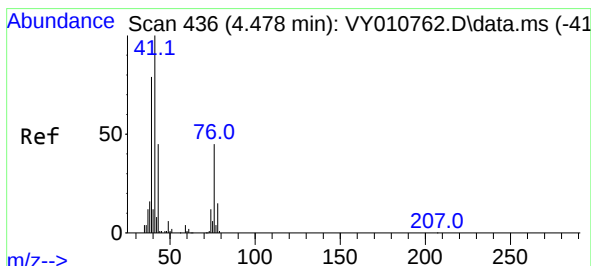
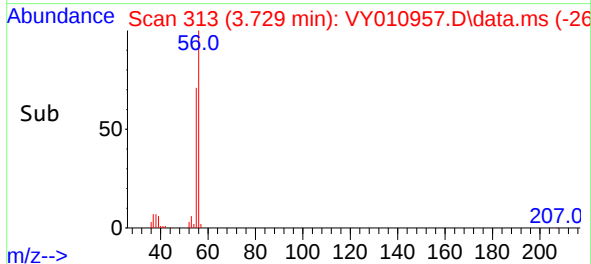
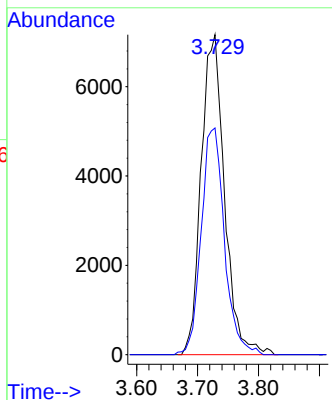
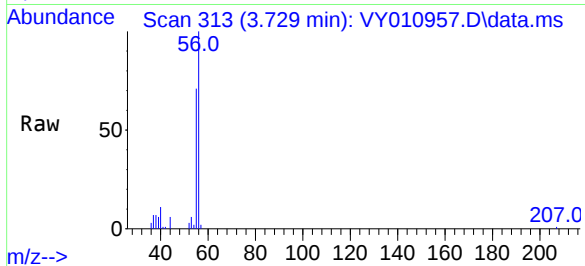




#13
Acrolein
Concen: 97.444 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

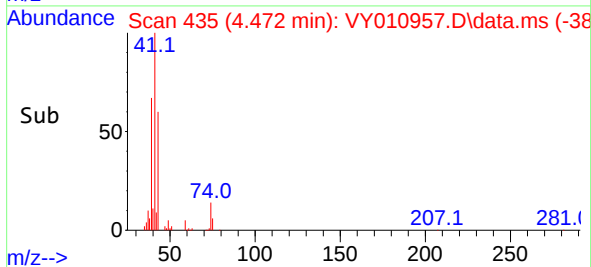
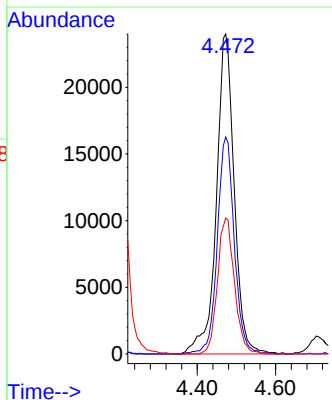
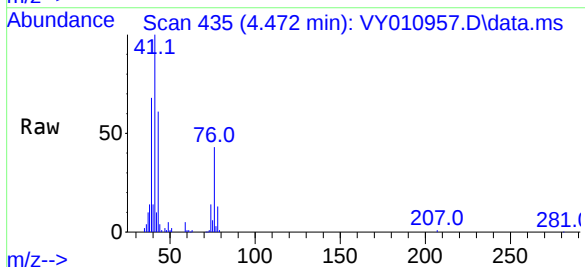
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

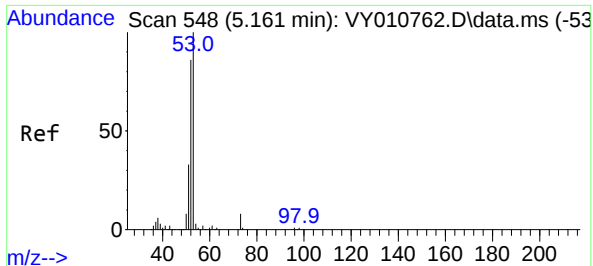
Tgt Ion: 56 Resp: 19071
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 20.956 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 41 Resp: 76132
Ion Ratio Lower Upper
41 100
39 64.6 58.8 88.2
76 40.4 25.1 37.7#

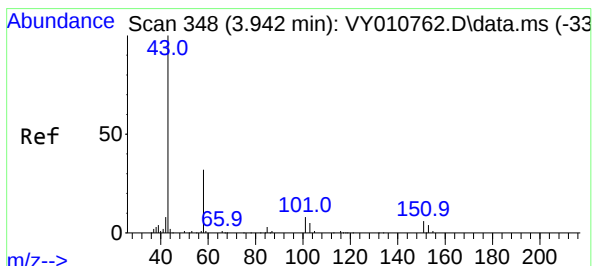
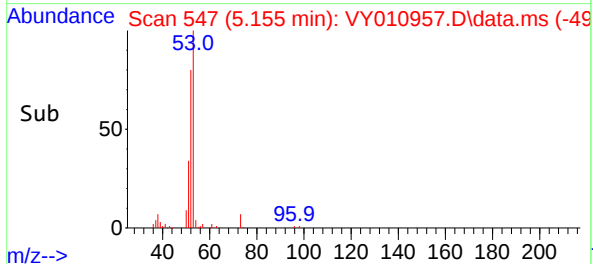
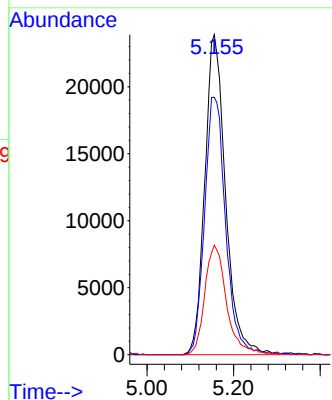
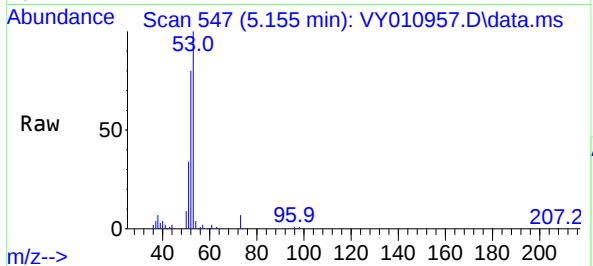




#15
Acrylonitrile
Concen: 117.017 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

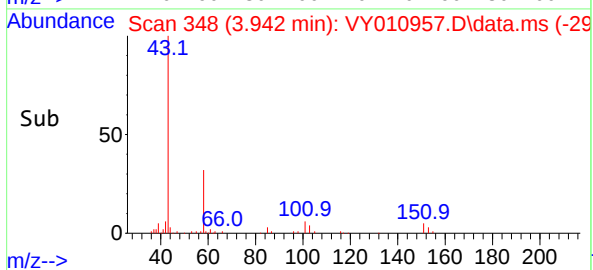
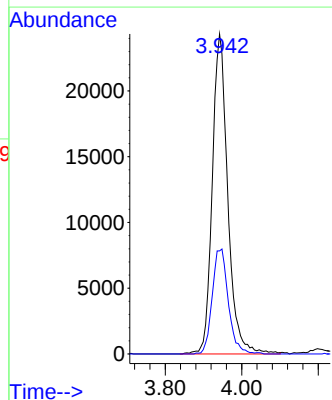
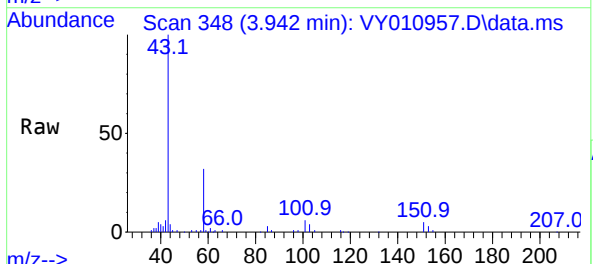
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

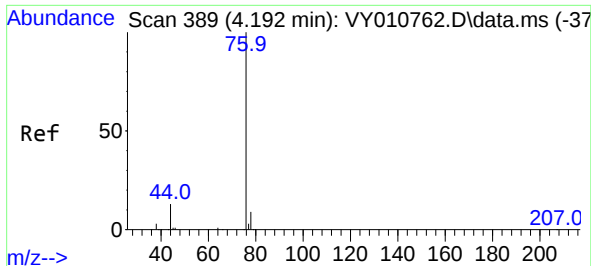
Tgt Ion: 53 Resp: 79548
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 103.510 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 43 Resp: 68402
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

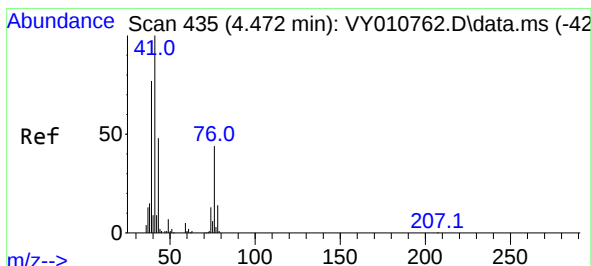
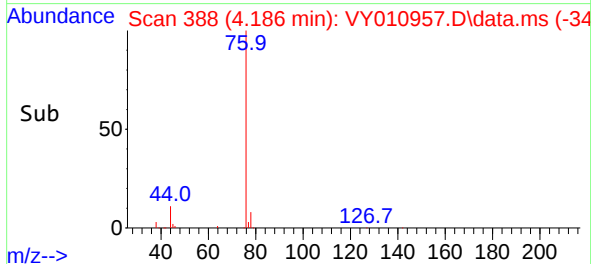
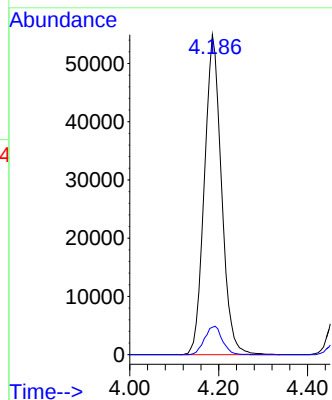
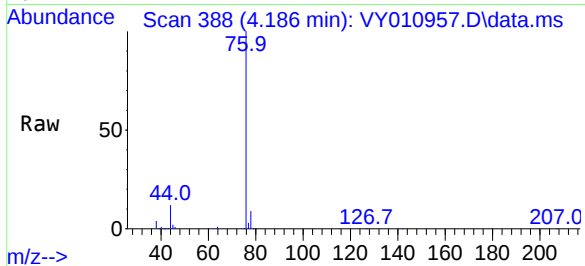




#17
Carbon Disulfide
Concen: 18.747 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

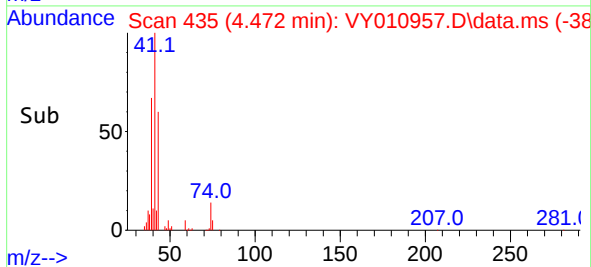
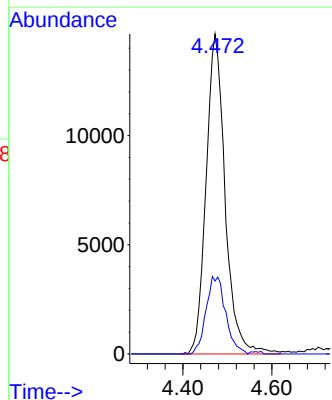
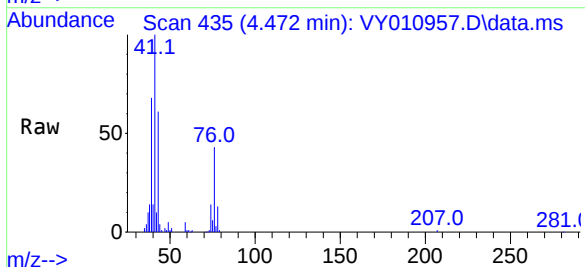
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

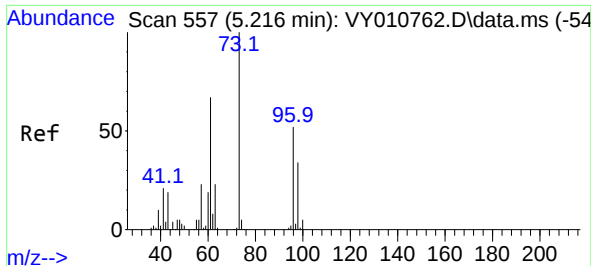
Tgt Ion: 76 Resp: 147034
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 25.879 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 43 Resp: 43684
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#

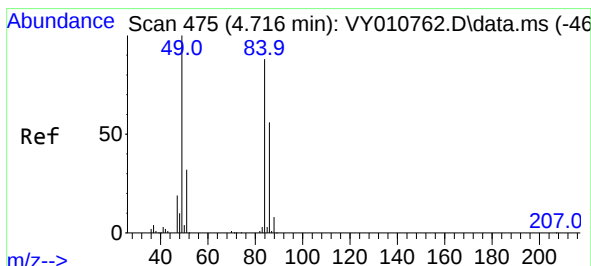
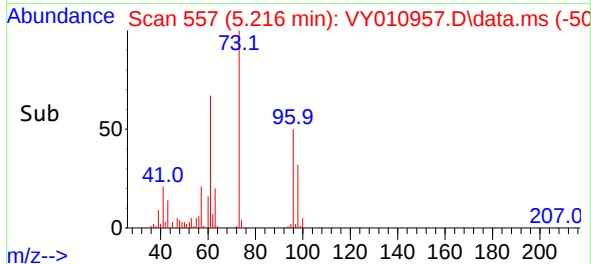
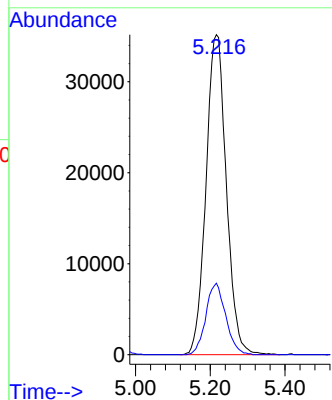
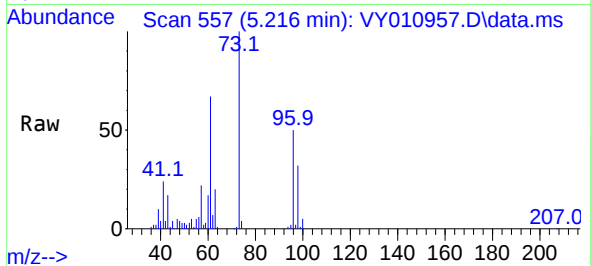




#19
Methyl tert-butyl Ether
Concen: 20.876 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

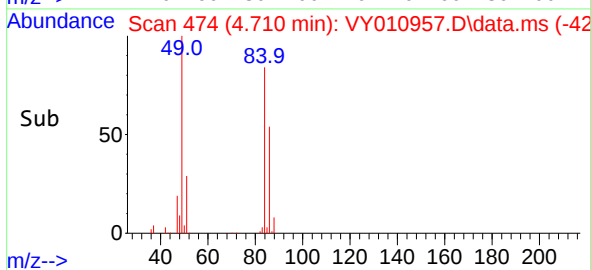
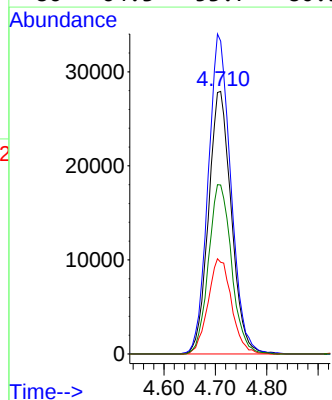
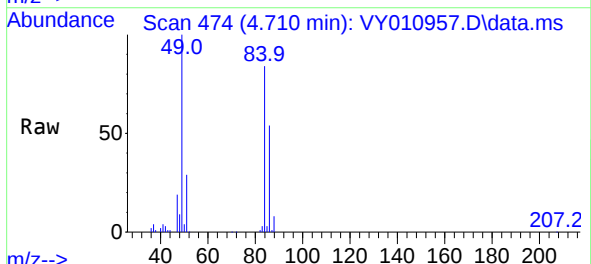
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

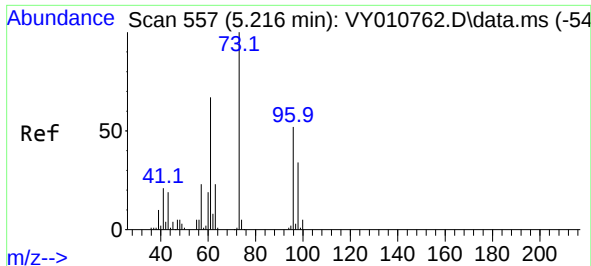
Tgt Ion: 73 Resp: 132630
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 27.375 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 84 Resp: 86116
Ion Ratio Lower Upper
84 100
49 119.1 114.4 171.6
51 34.9 35.3 52.9#
86 64.3 53.7 80.5

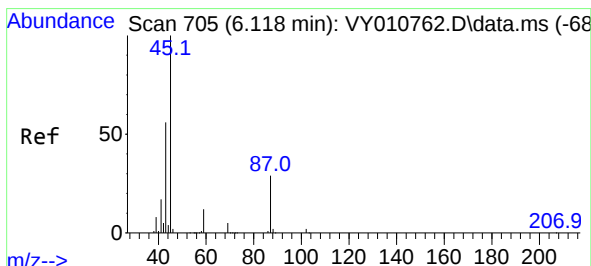
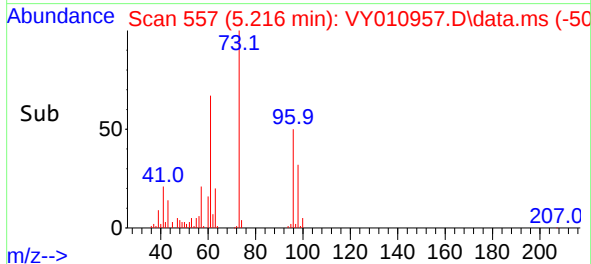
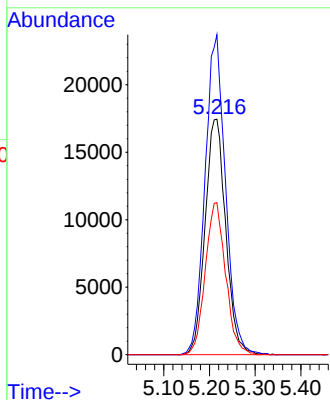
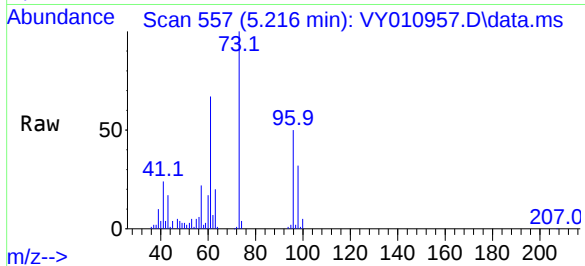




#21
trans-1,2-Dichloroethene
Concen: 19.412 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

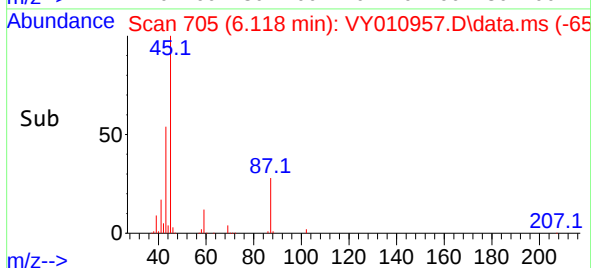
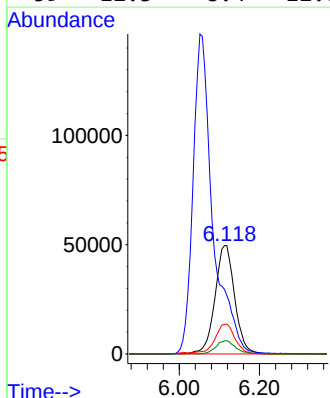
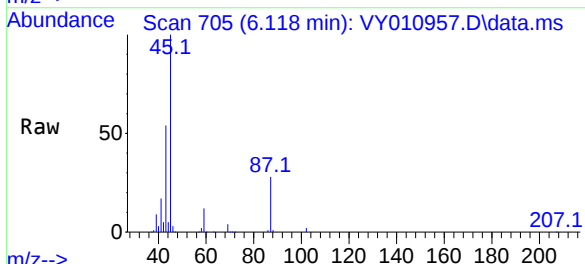
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

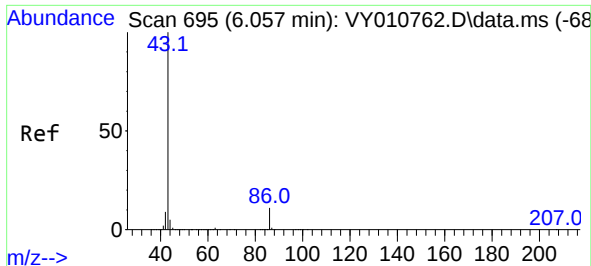
Tgt Ion: 96 Resp: 55011
Ion Ratio Lower Upper
96 100
61 135.8 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.257 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 45 Resp: 169371
Ion Ratio Lower Upper
45 100
43 53.7 49.3 73.9
87 27.6 19.2 28.8
59 12.3 8.4 12.6

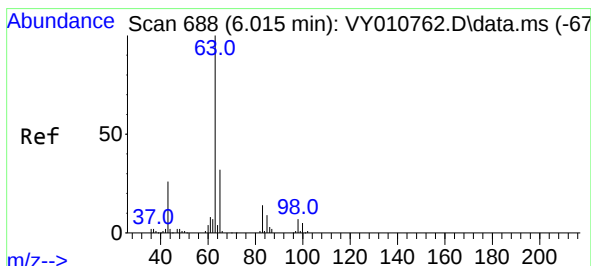
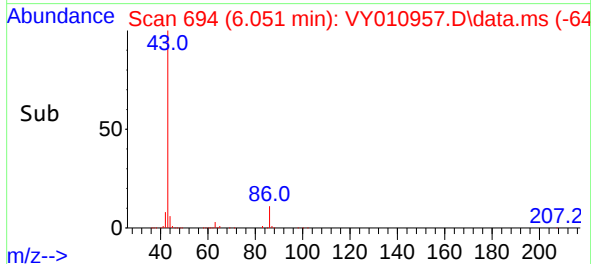
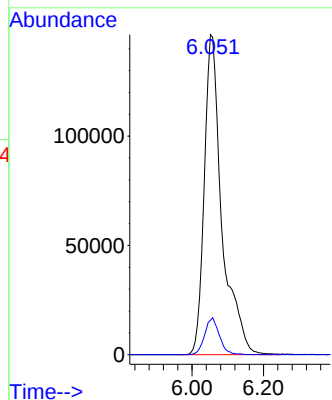
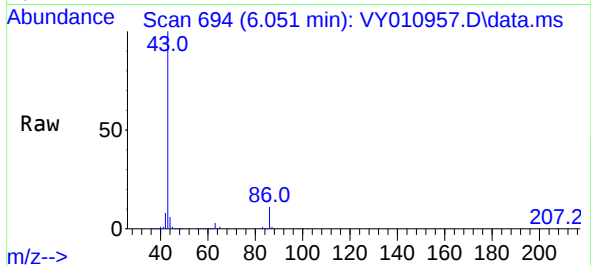




#23
Vinyl Acetate
Concen: 104.069 ug/l
RT: 6.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

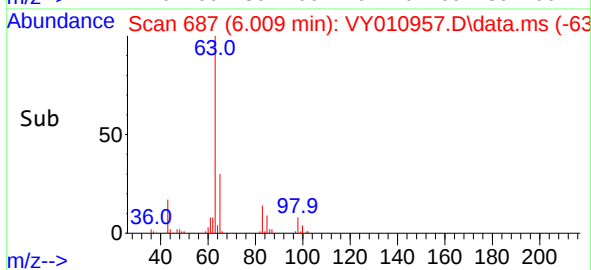
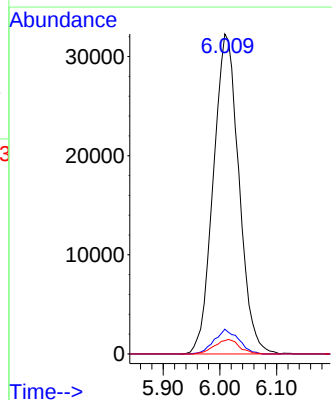
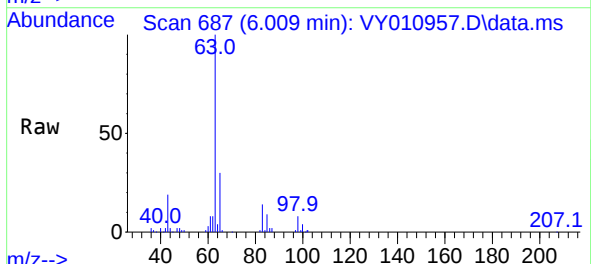
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

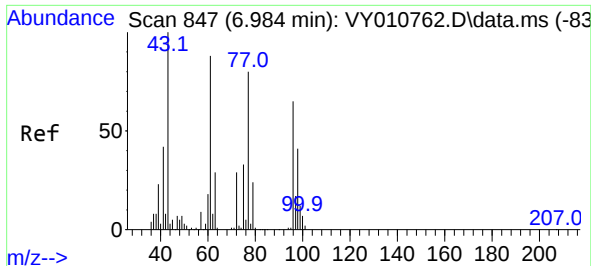
Tgt Ion: 43 Resp: 502270
Ion Ratio Lower Upper
43 100
86 10.7 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 20.842 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 63 Resp: 101128
Ion Ratio Lower Upper
63 100
98 7.8 3.6 10.8
100 4.2 2.0 5.8

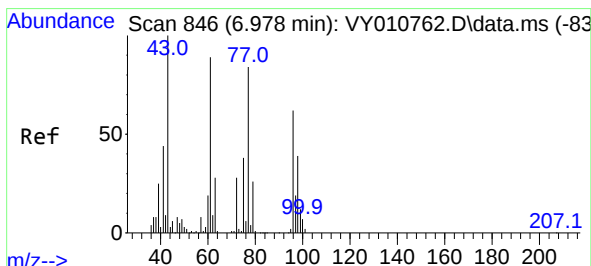
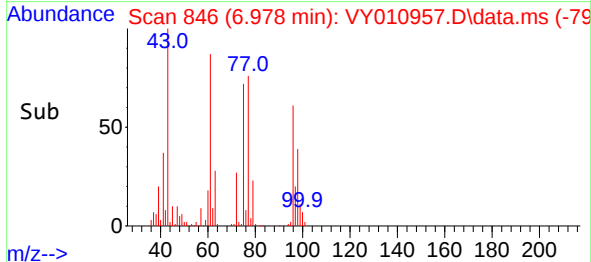
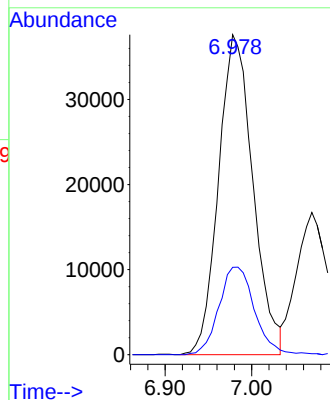
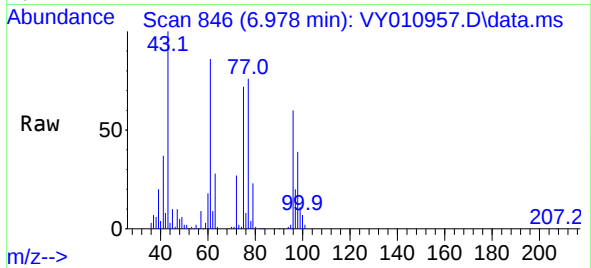




#25
2-Butanone
Concen: 109.187 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

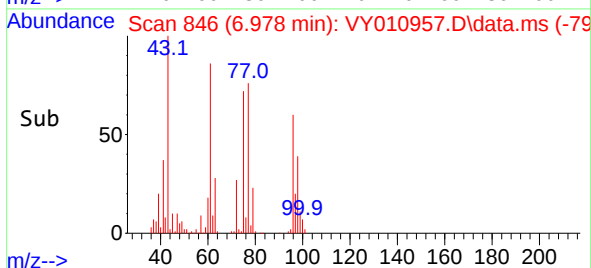
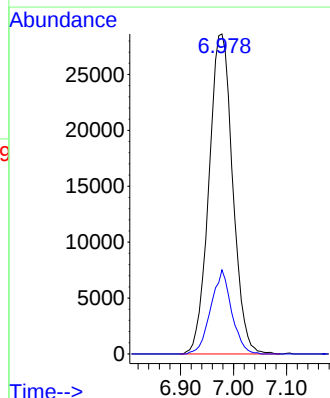
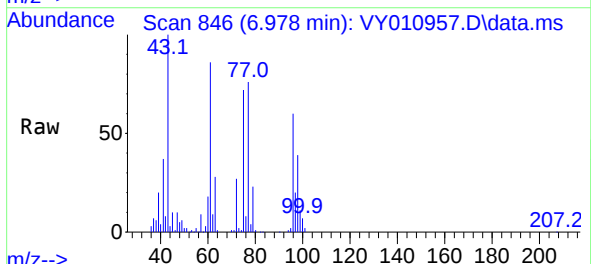
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

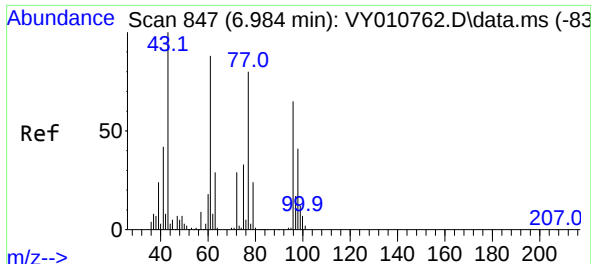
Tgt Ion: 43 Resp: 103735
Ion Ratio Lower Upper
43 100
72 27.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.300 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 77 Resp: 88889
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4



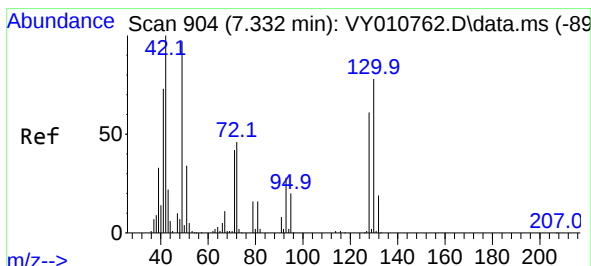
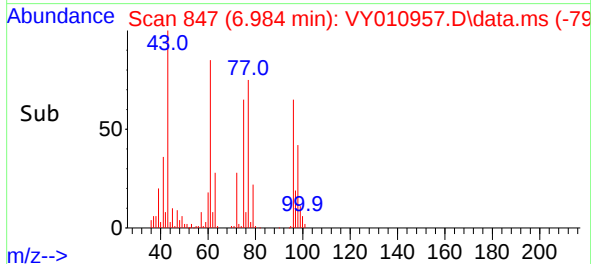
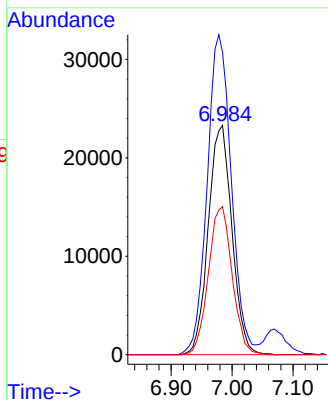
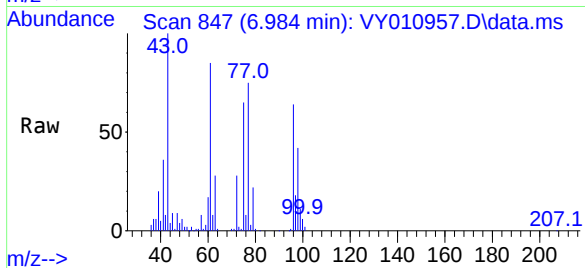


#27
 cis-1,2-Dichloroethene
 Concen: 20.023 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010957.D
 Acq: 13 Oct 2022 14:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBSD01

Tgt Ion: 96 Resp: 62972

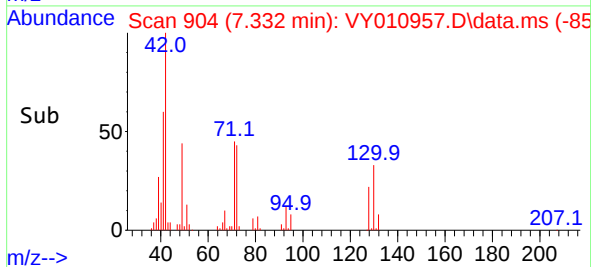
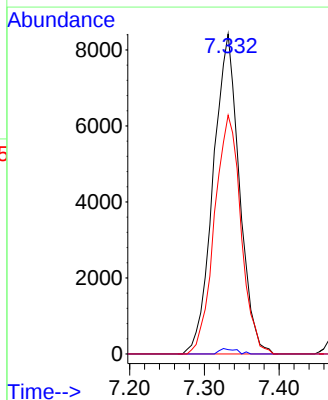
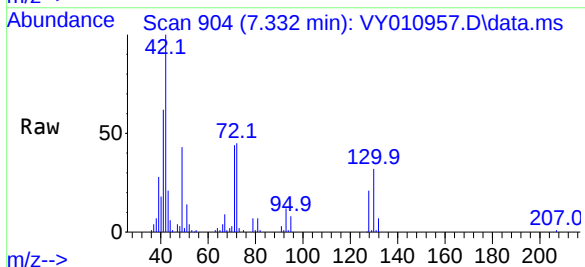
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	319.8
98	64.8	0.0	127.0

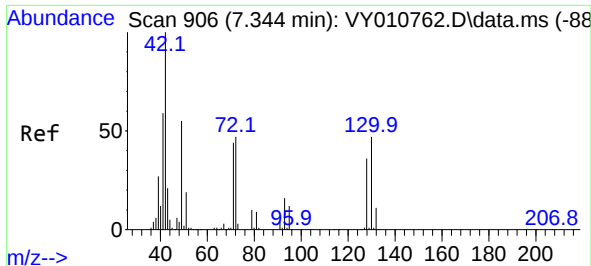


#28
 Bromochloromethane
 Concen: 15.053 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010957.D
 Acq: 13 Oct 2022 14:34

Tgt Ion: 49 Resp: 20510

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	75.6	55.4	83.0

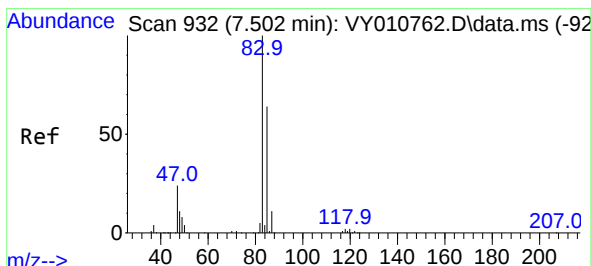
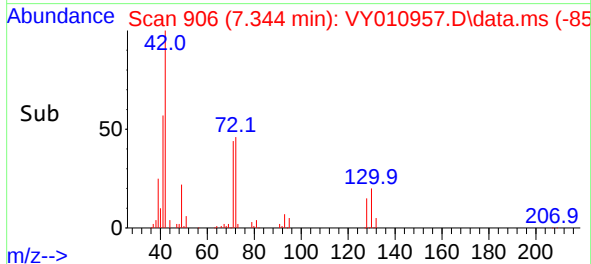
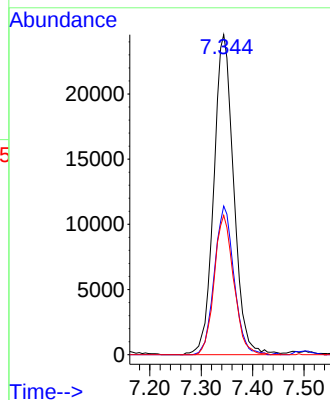
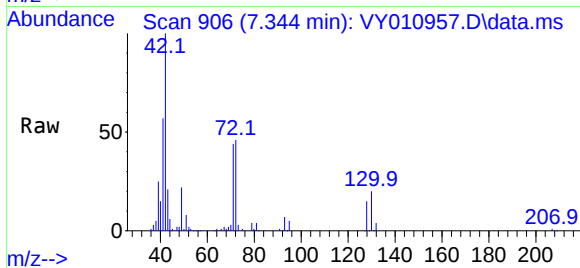




#29
Tetrahydrofuran
Concen: 118.239 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

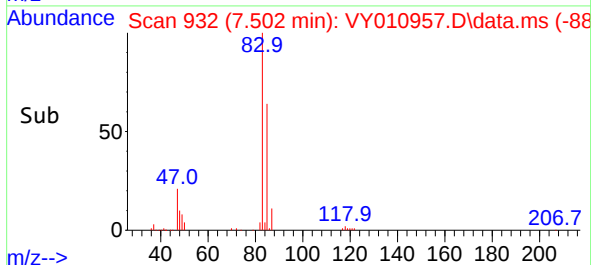
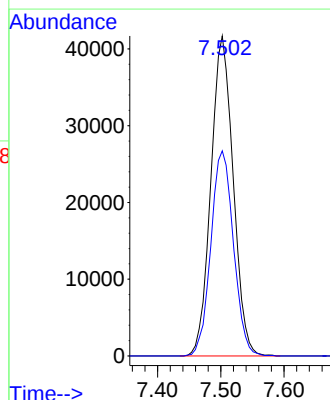
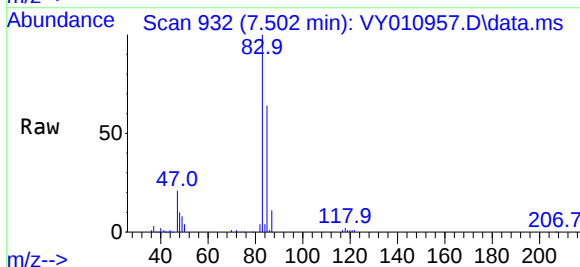
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

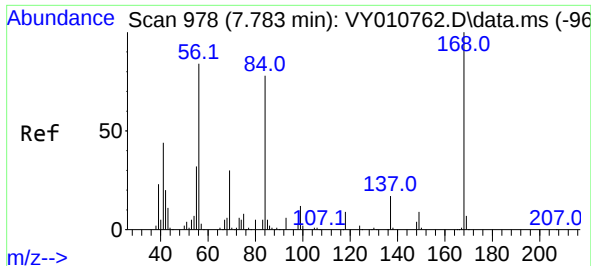
Tgt Ion: 42 Resp: 66059
Ion Ratio Lower Upper
42 100
72 45.6 30.3 45.5#
71 42.6 29.0 43.4



#30
Chloroform
Concen: 20.372 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 83 Resp: 102008
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6

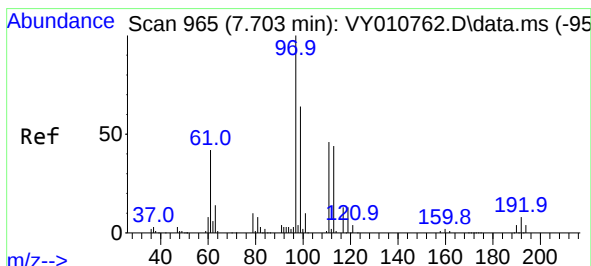
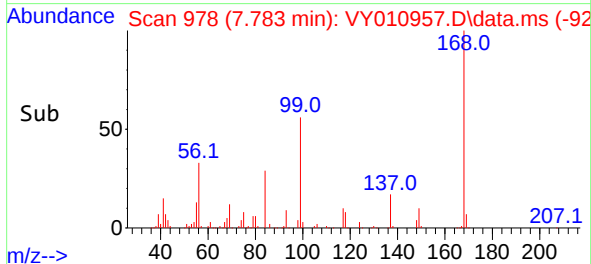
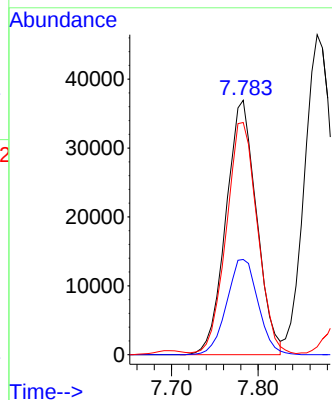
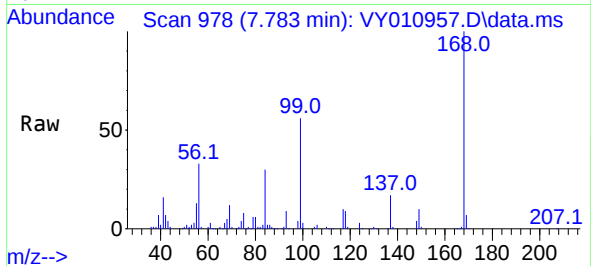




#31
Cyclohexane
Concen: 19.485 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

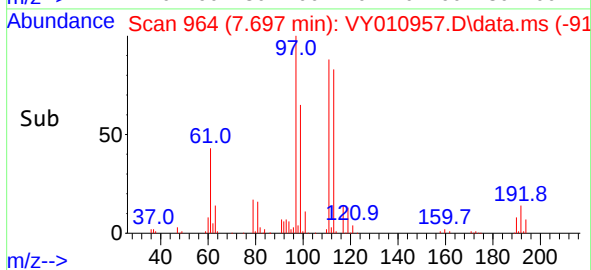
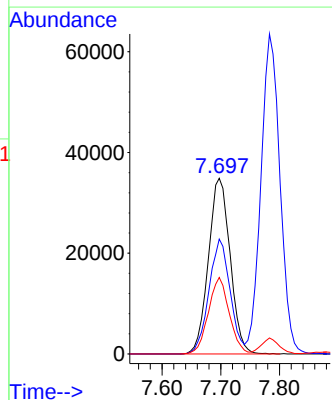
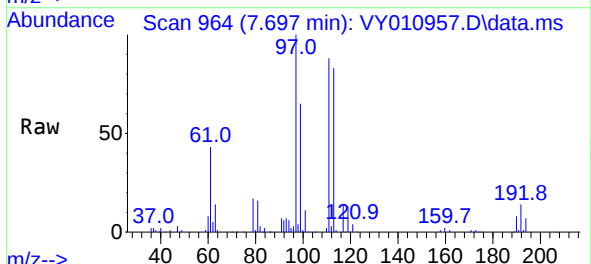
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

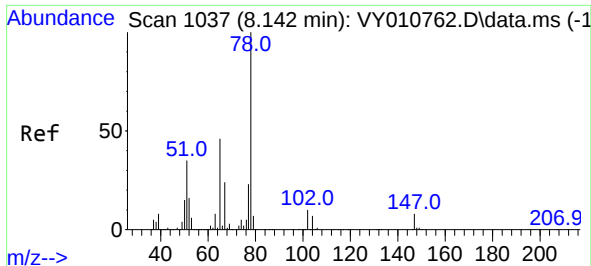
Tgt Ion: 56 Resp: 90749
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.864 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 97 Resp: 89604
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.428 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

Instrument :

MSVOA_Y

ClientSampleId :

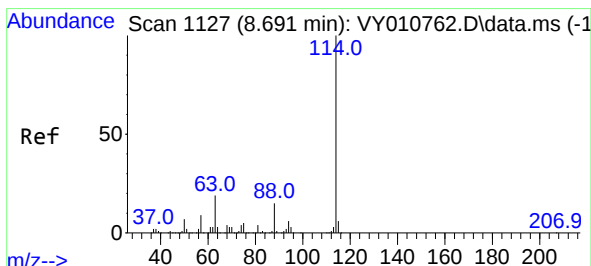
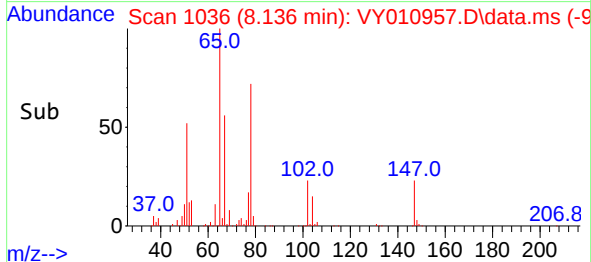
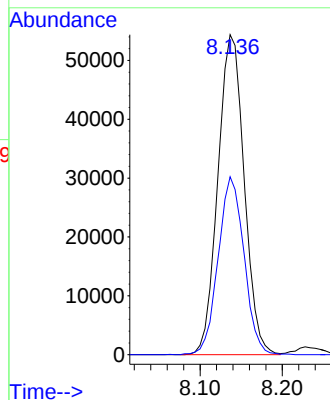
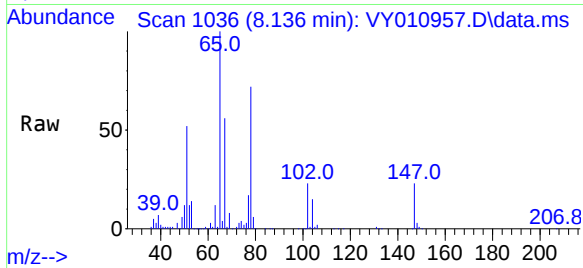
VY1013SBS01

Tgt Ion: 65 Resp: 120802

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

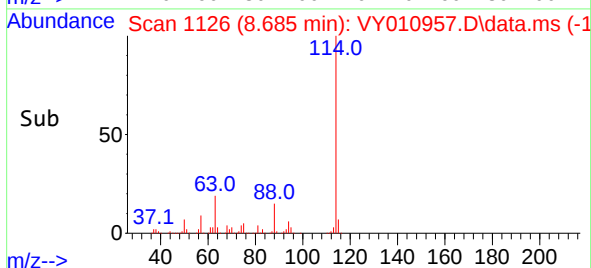
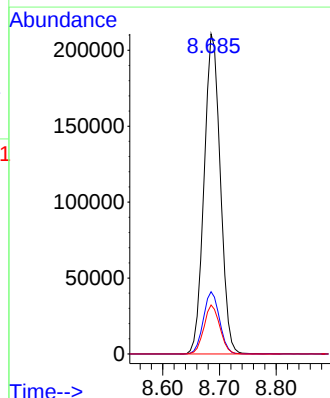
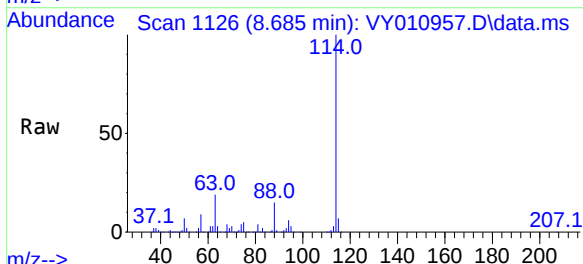
Tgt Ion: 114 Resp: 418825

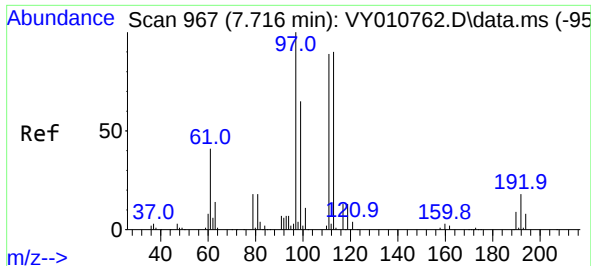
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.3 0.0 31.8

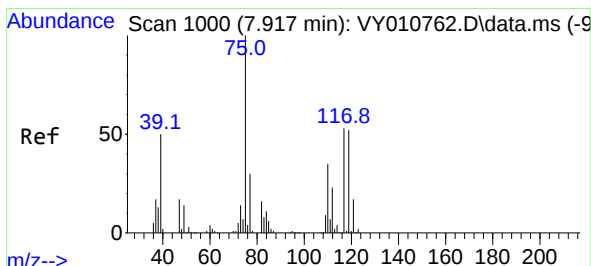
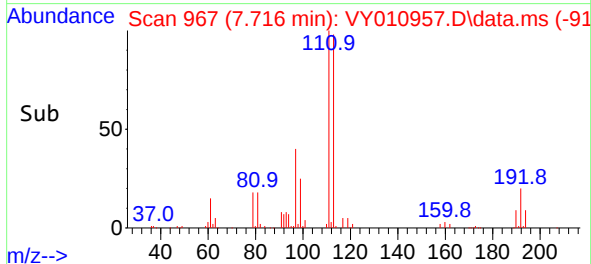
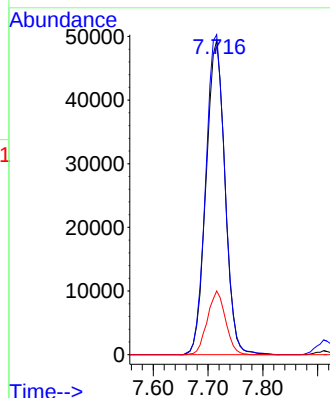
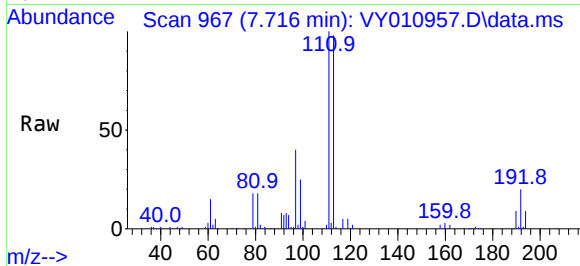




#35
Dibromofluoromethane
Concen: 42.475 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

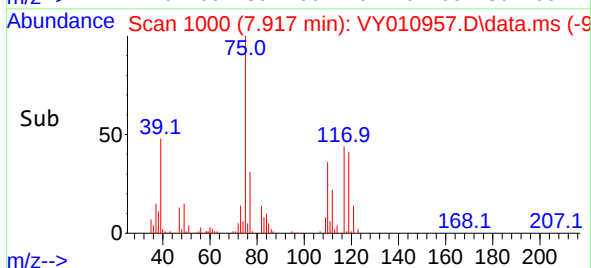
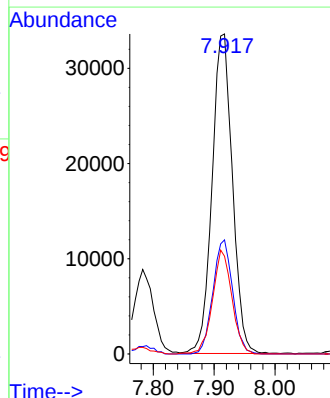
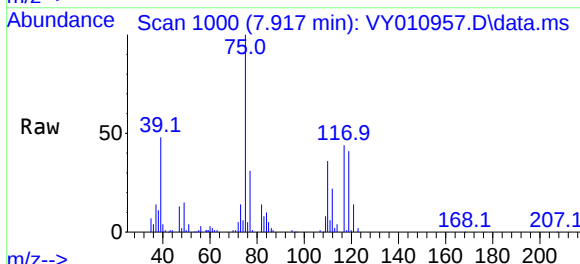
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

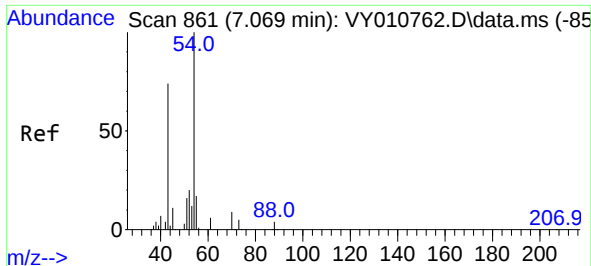
Tgt Ion:113 Resp: 118088
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.389 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 75 Resp: 77817
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.0 24.4 36.6

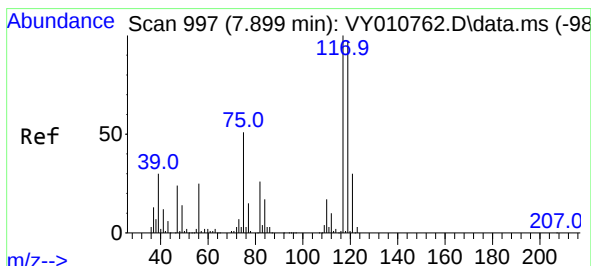
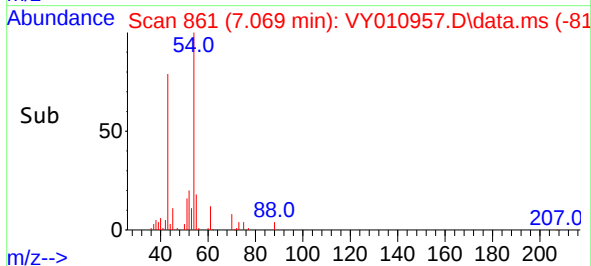
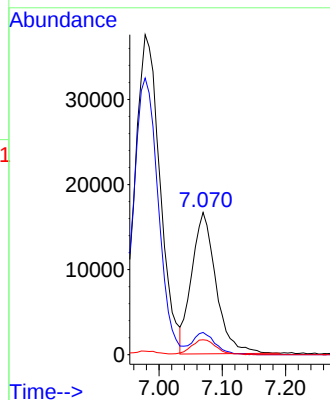
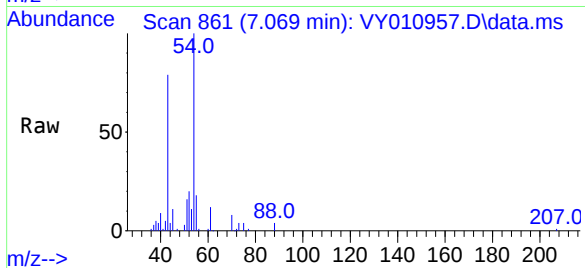




#37
Ethyl Acetate
Concen: 22.569 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

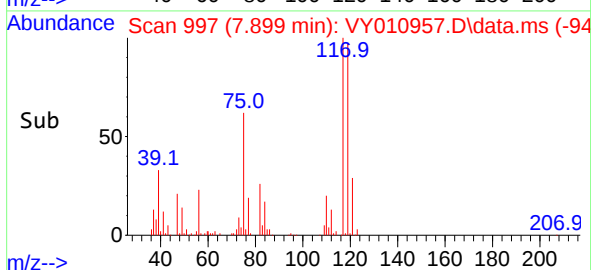
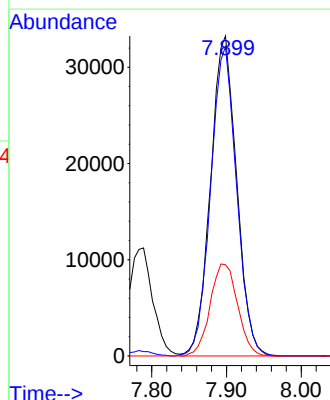
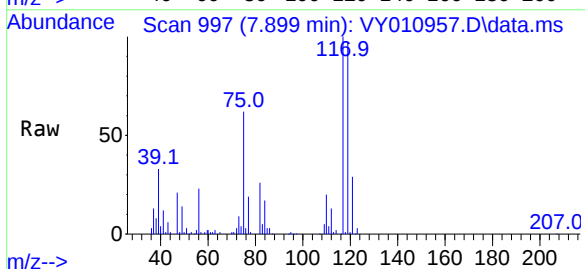
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

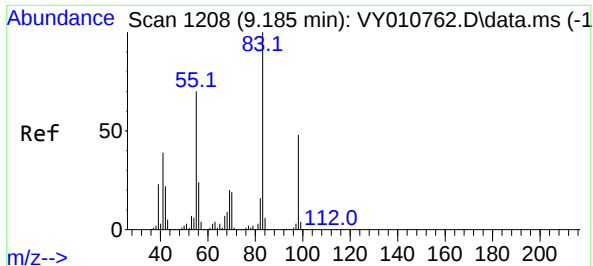
Tgt Ion: 43 Resp: 44449
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.252 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 117 Resp: 80478
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.376 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBSD01

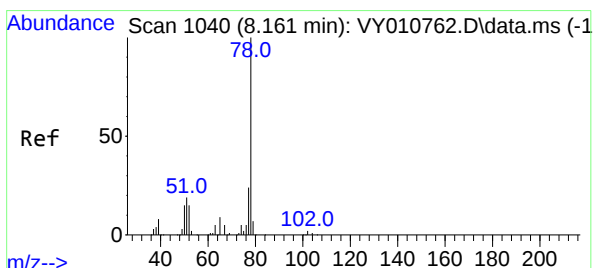
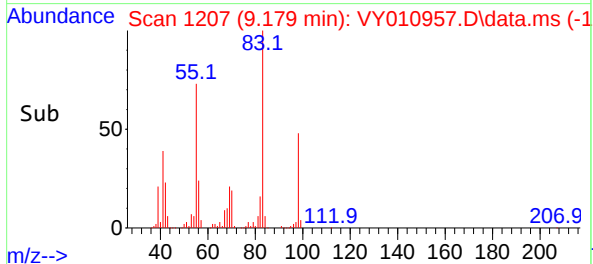
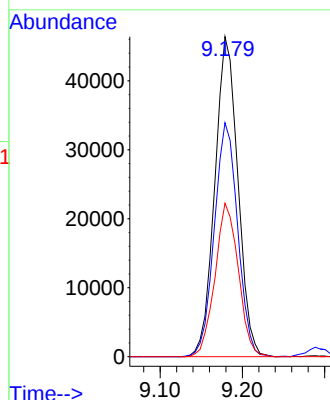
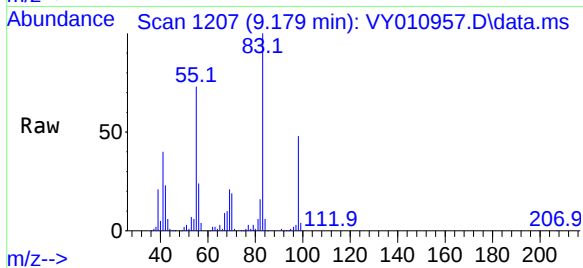
Tgt Ion: 83 Resp: 90590

Ion Ratio Lower Upper

83 100

55 73.1 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 19.790 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010957.D

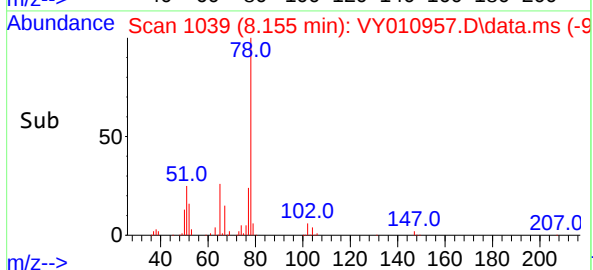
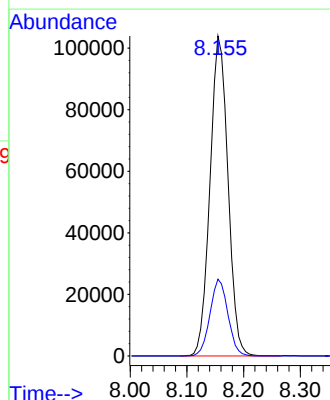
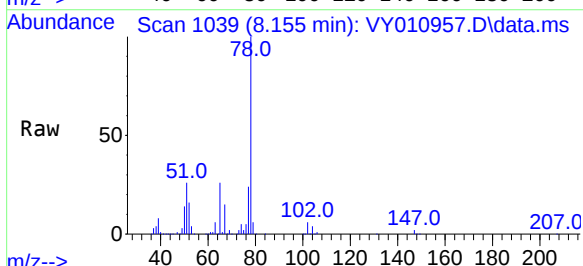
Acq: 13 Oct 2022 14:34

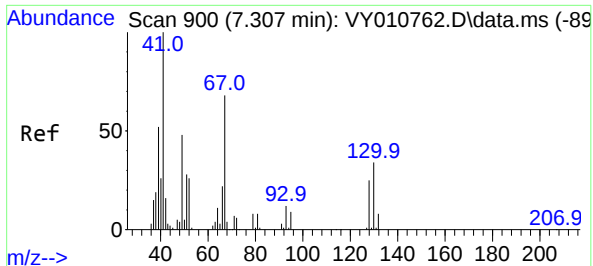
Tgt Ion: 78 Resp: 228804

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

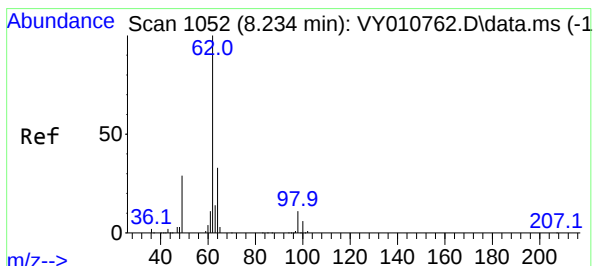
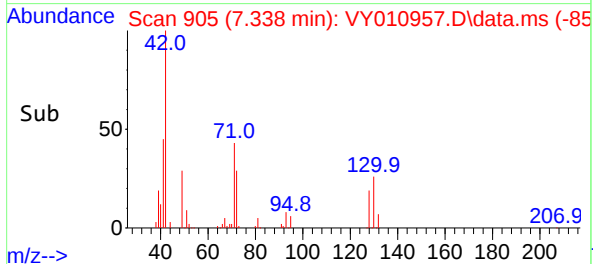
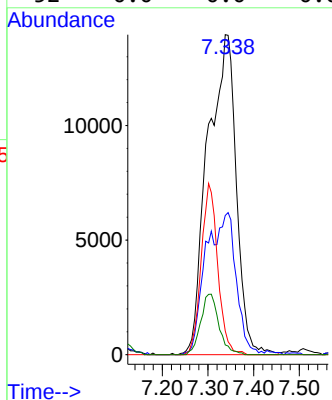
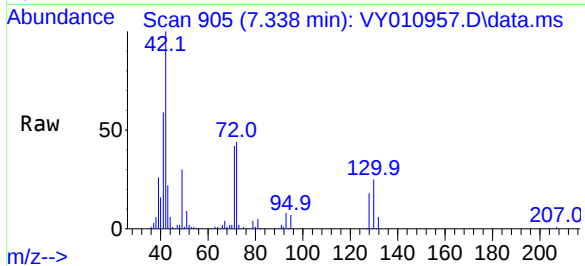




#41
Methacrylonitrile
Concen: 52.325 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

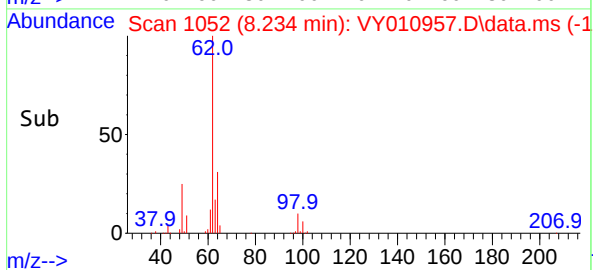
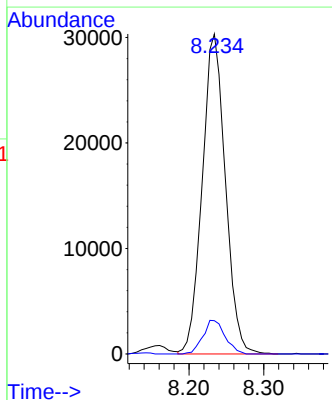
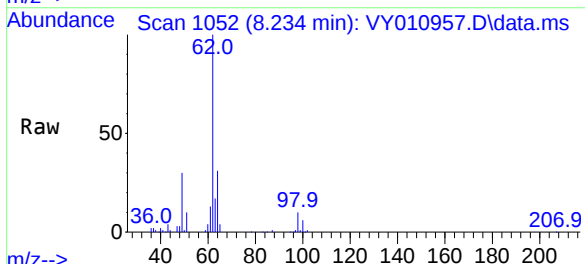
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

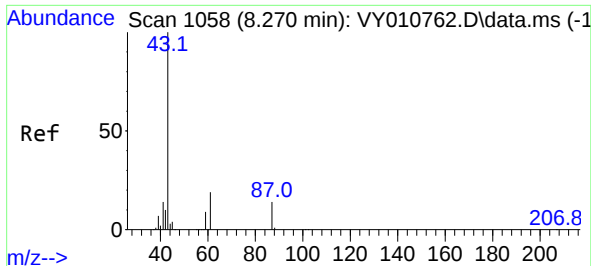
Tgt Ion: 41 Resp: 60508
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.967 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 62 Resp: 65264
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

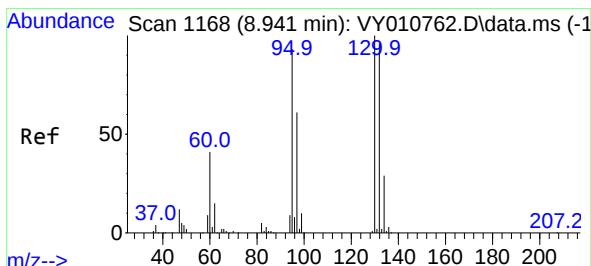
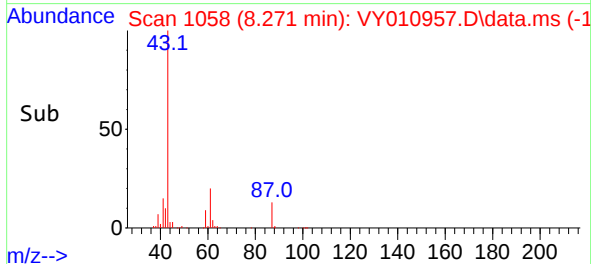
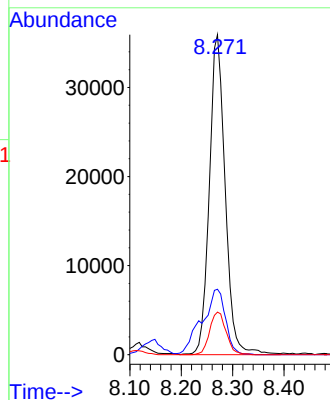
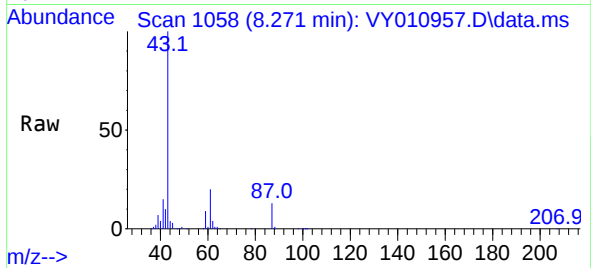




#43
Isopropyl Acetate
Concen: 21.619 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

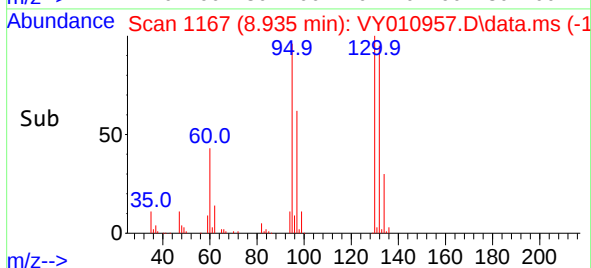
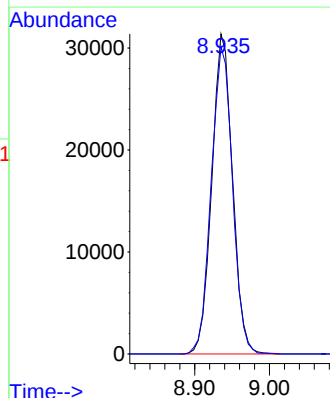
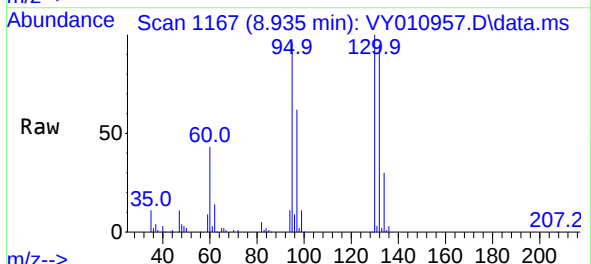
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

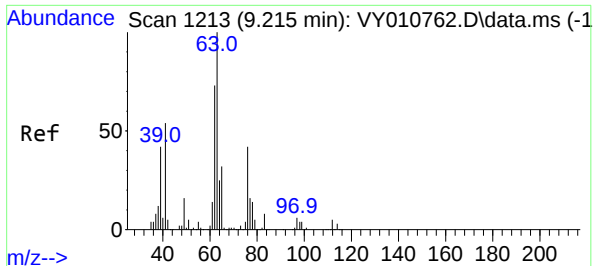
Tgt Ion: 43 Resp: 77064
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2#
87 13.9 8.9 13.3#



#44
Trichloroethene
Concen: 19.292 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:130 Resp: 60391
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.089 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

Instrument :

MSVOA_Y

ClientSampleId :

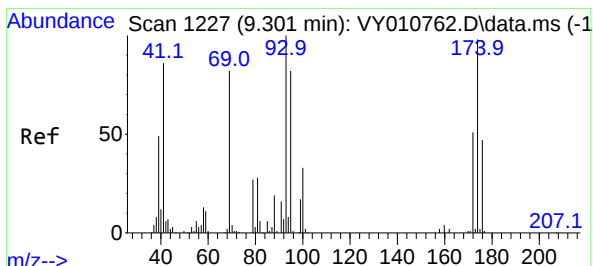
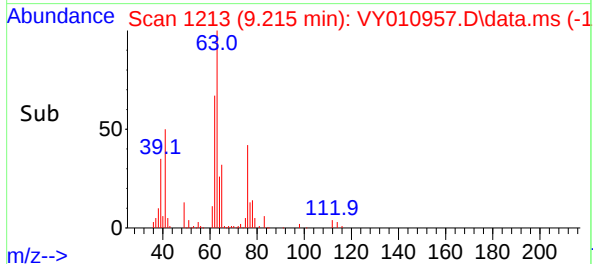
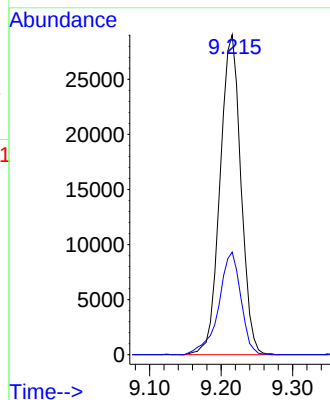
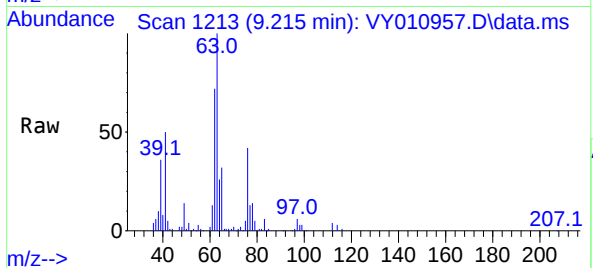
VY1013SBS01

Tgt Ion: 63 Resp: 58779

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 20.634 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

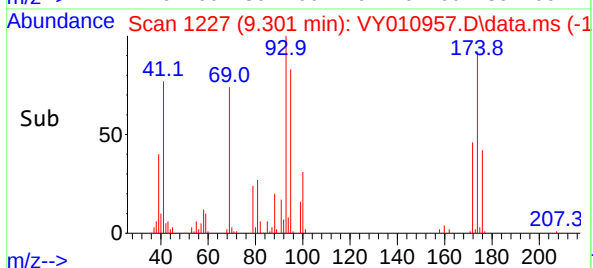
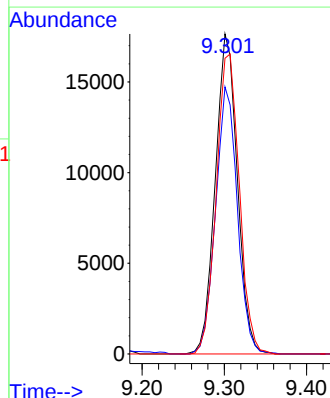
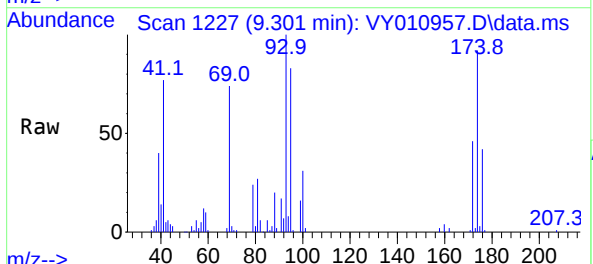
Tgt Ion: 93 Resp: 32895

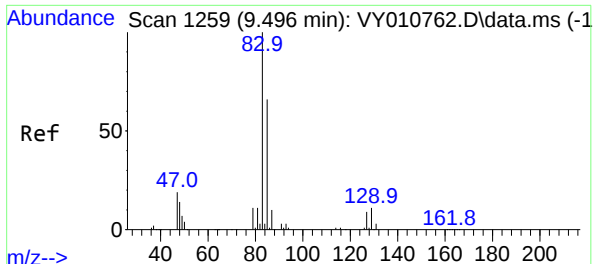
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 97.9 83.4 125.0

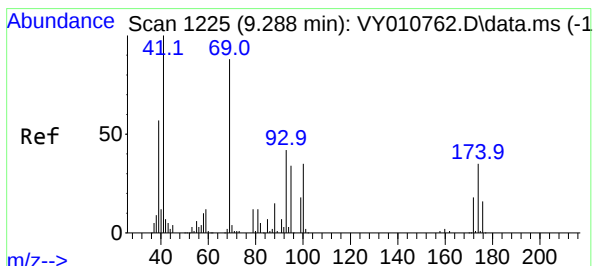
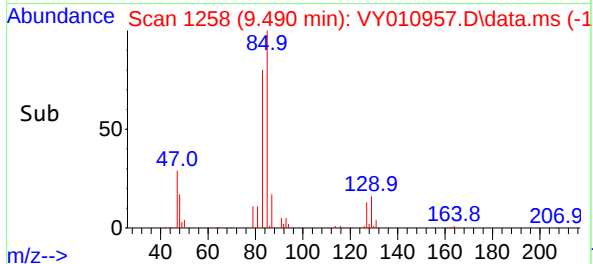
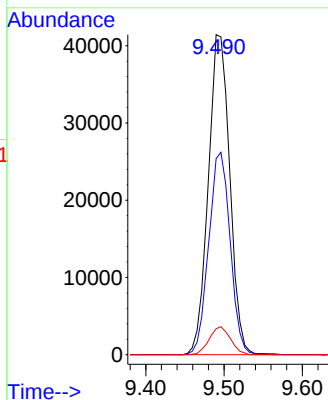
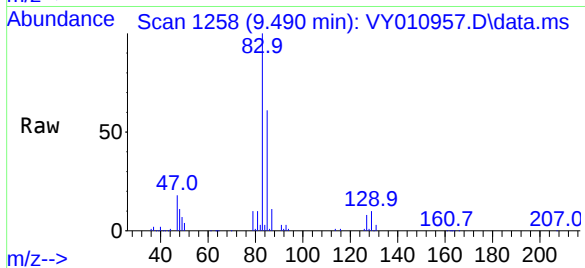




#47
Bromodichloromethane
Concen: 20.507 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

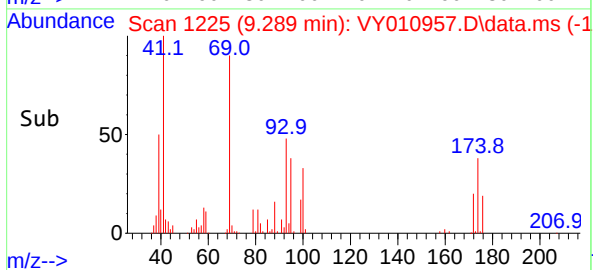
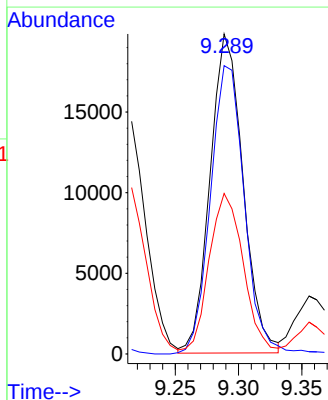
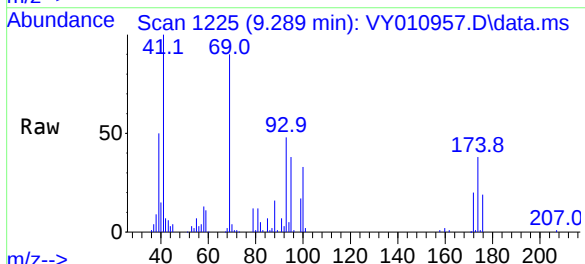
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

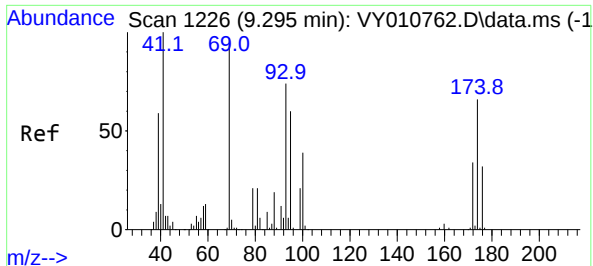
Tgt Ion: 83 Resp: 78898
Ion Ratio Lower Upper
83 100
85 61.2 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 21.395 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 41 Resp: 35821
Ion Ratio Lower Upper
41 100
69 93.4 58.2 87.2#
39 50.2 47.4 71.0

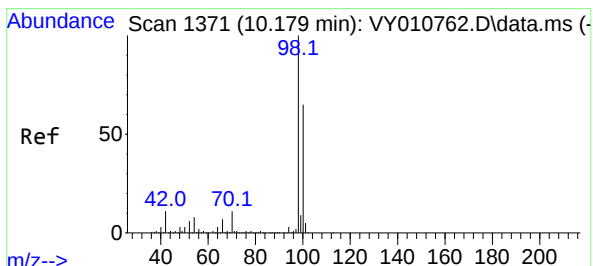
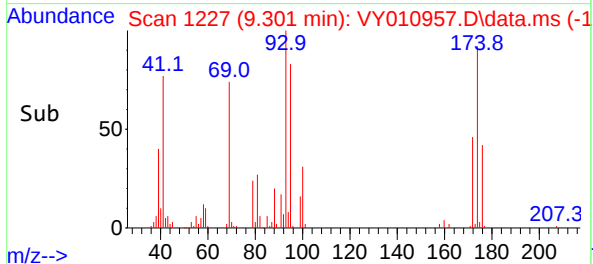
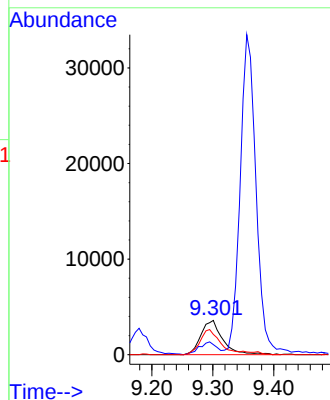
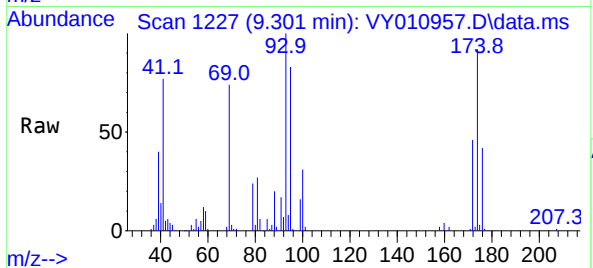




#49
1,4-Dioxane
Concen: 456.922 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

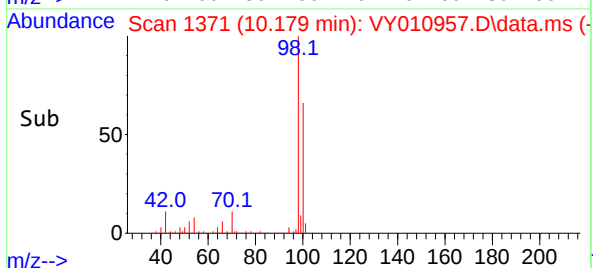
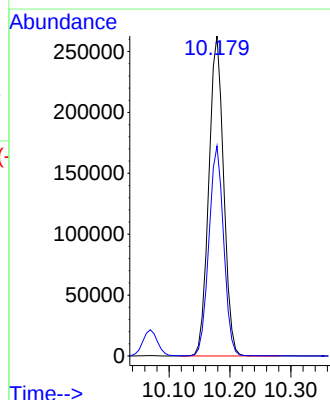
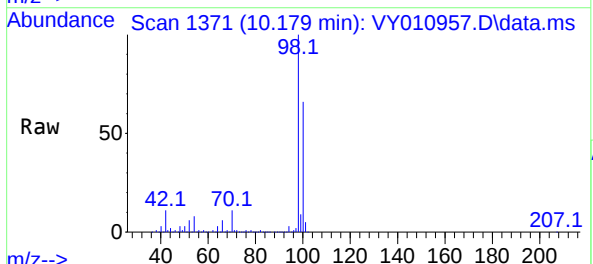
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

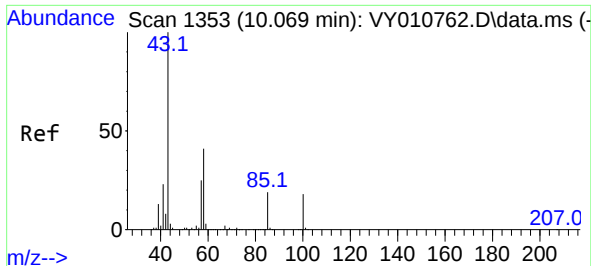
Tgt Ion: 88 Resp: 8967
Ion Ratio Lower Upper
88 100
43 29.2 32.8 49.2#
58 74.3 59.8 89.6



#50
Toluene-d8
Concen: 46.706 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 98 Resp: 444073
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 111.885 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

Instrument :

MSVOA_Y

ClientSampleId :

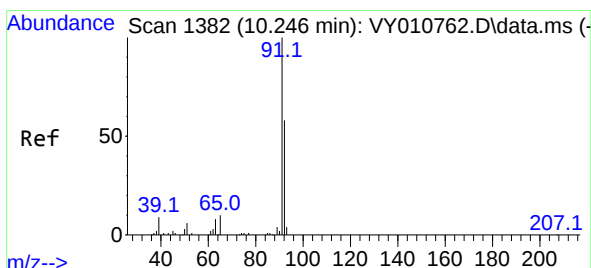
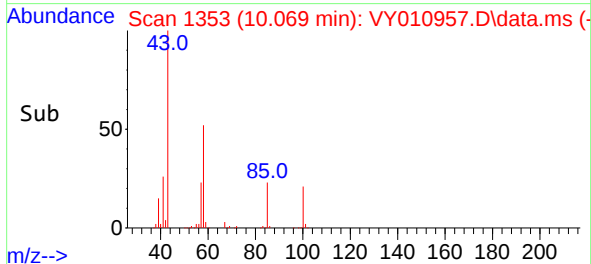
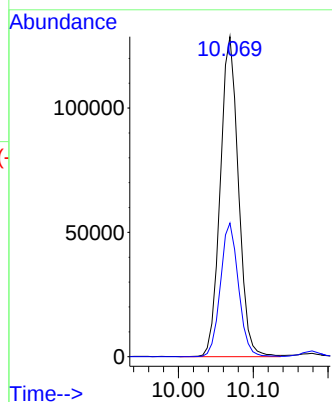
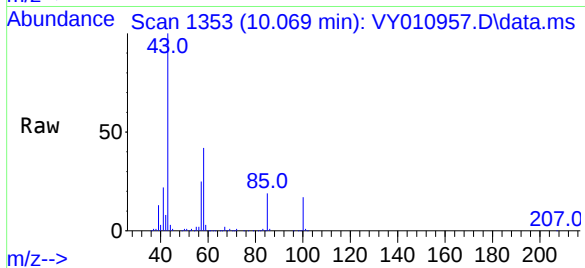
VY1013SBS01

Tgt Ion: 43 Resp: 218201

Ion Ratio Lower Upper

43 100

58 41.5 28.1 42.1



#52

Toluene

Concen: 19.515 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY010957.D

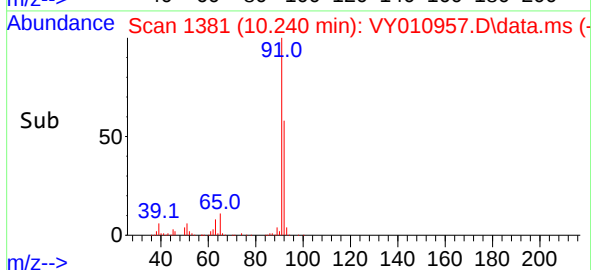
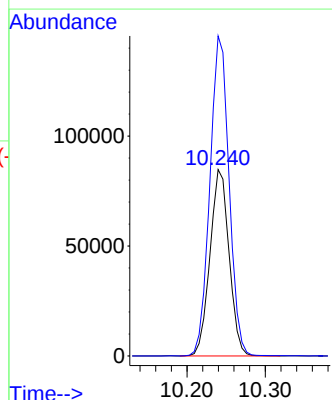
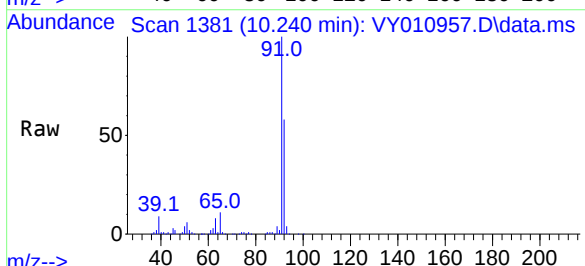
Acq: 13 Oct 2022 14:34

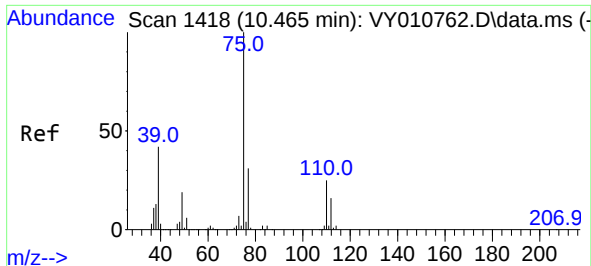
Tgt Ion: 92 Resp: 143594

Ion Ratio Lower Upper

92 100

91 172.1 142.6 213.8

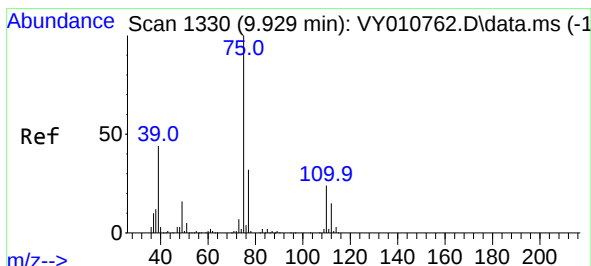
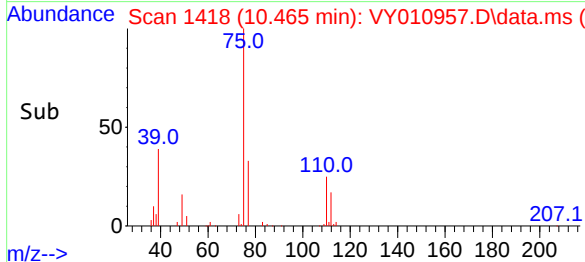
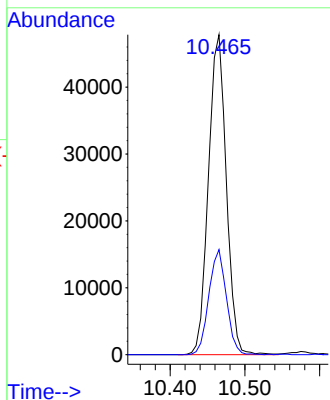
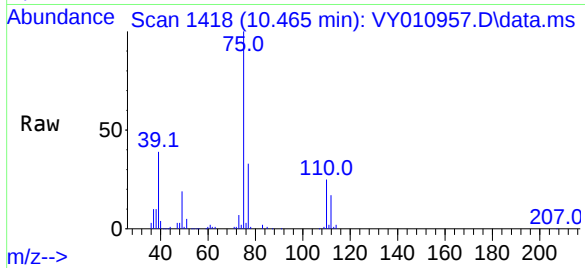




#53
t-1,3-Dichloropropene
Concen: 19.949 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

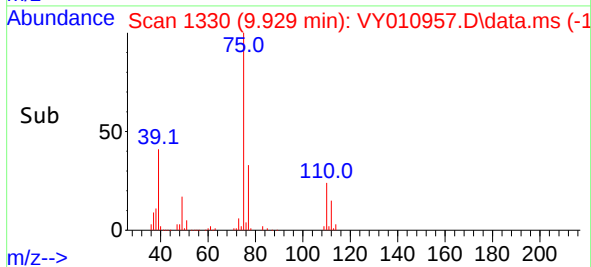
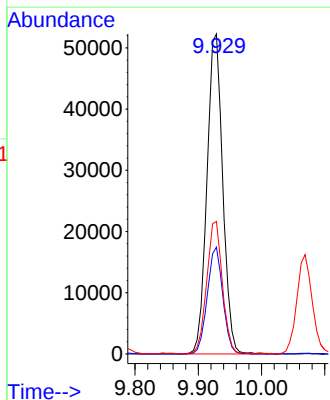
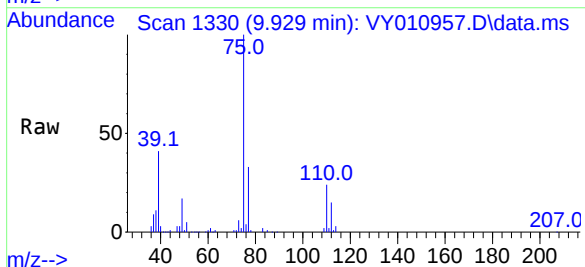
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

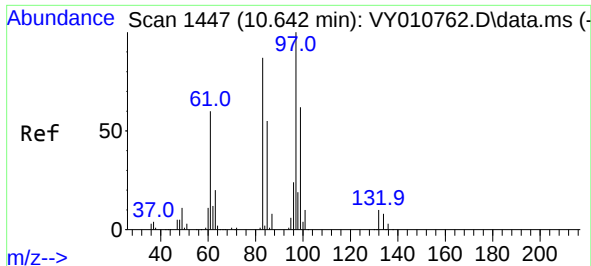
Tgt Ion: 75 Resp: 79463
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.908 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 75 Resp: 90807
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 41.3 47.6 71.4#



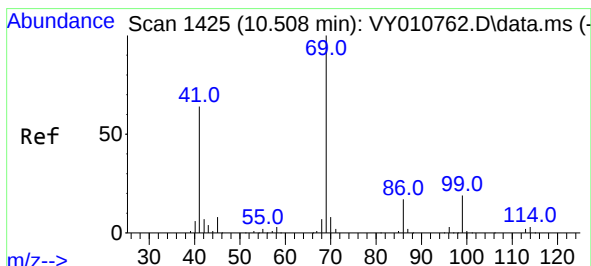
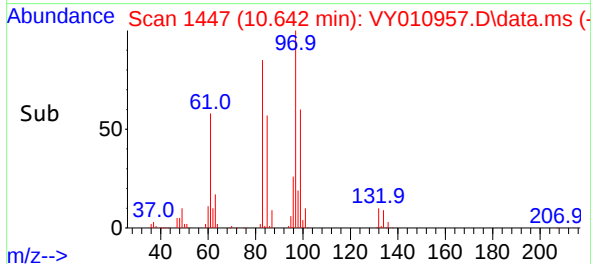
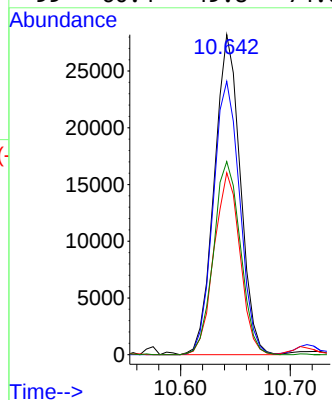
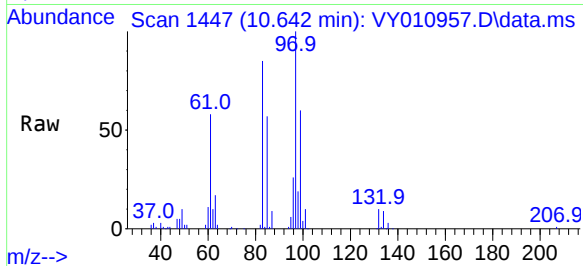


#55
1,1,2-Trichloroethane
Concen: 20.760 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

Tgt Ion: 97 Resp: 46438

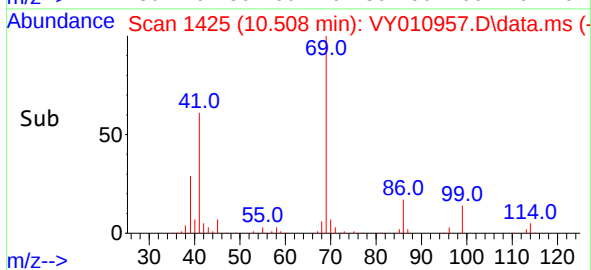
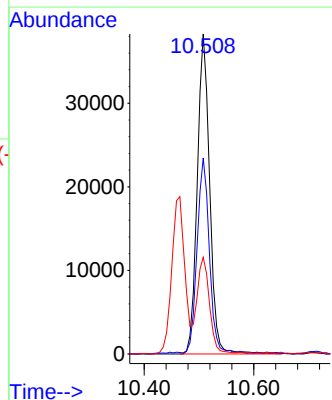
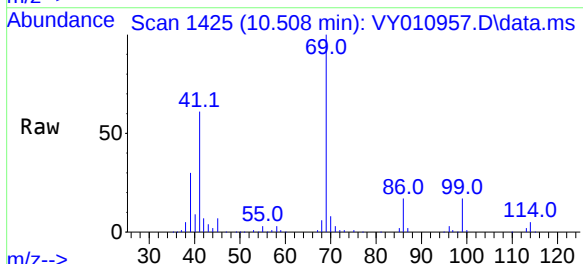
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.8
85	56.9	44.3	66.5
99	60.4	49.8	74.6

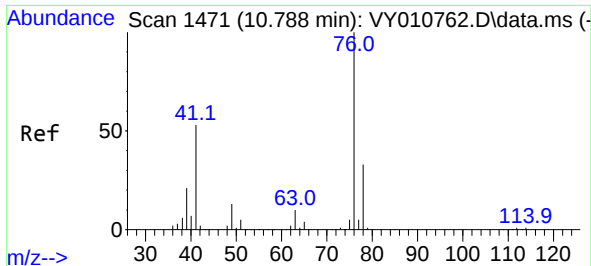


#56
Ethyl methacrylate
Concen: 21.035 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 69 Resp: 60458

Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	30.2	35.8	53.8#

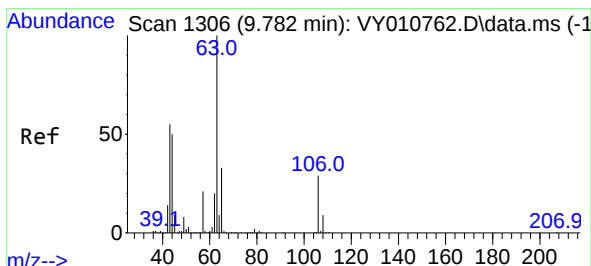
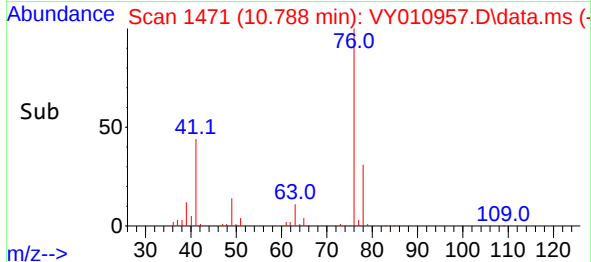
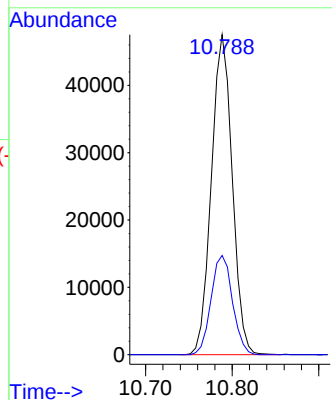
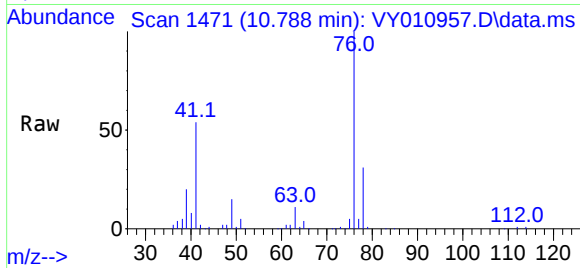




#57
1,3-Dichloropropane
Concen: 20.888 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

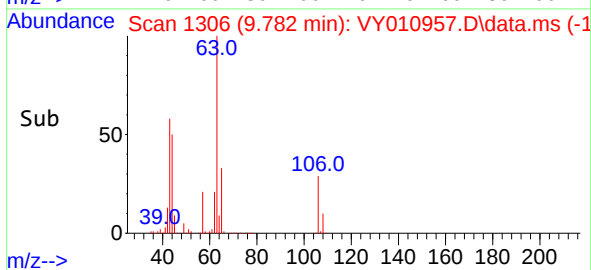
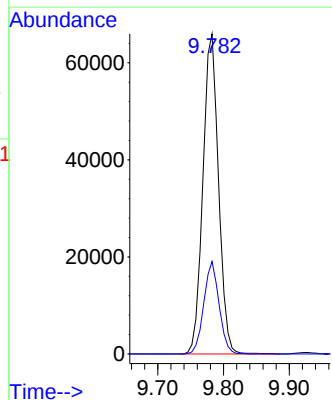
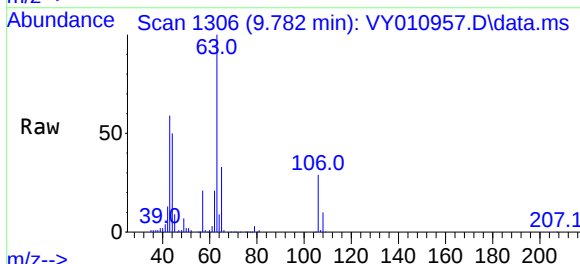
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

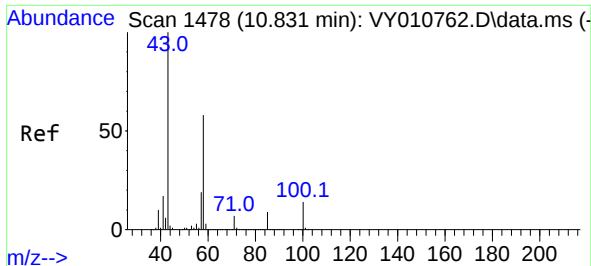
Tgt Ion: 76 Resp: 79442
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 91.706 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 63 Resp: 108614
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3

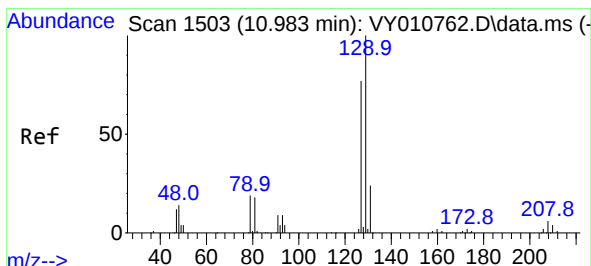
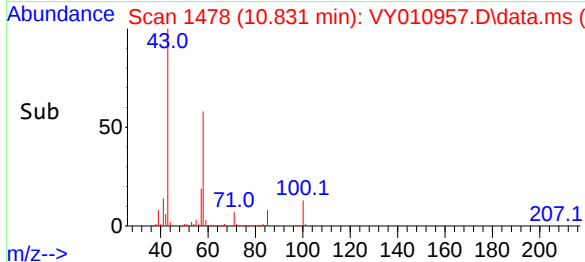
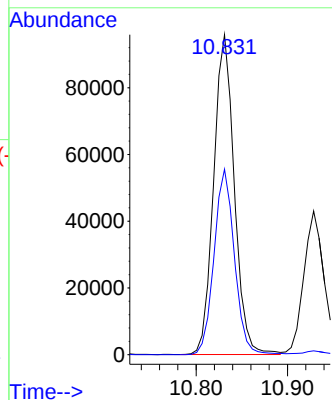
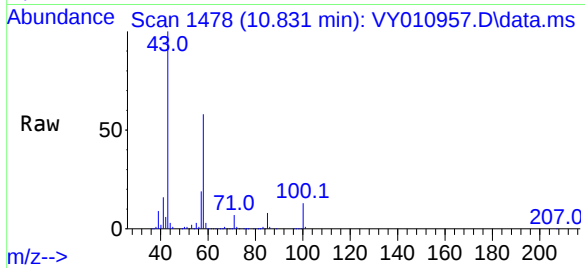




#59
2-Hexanone
Concen: 111.307 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

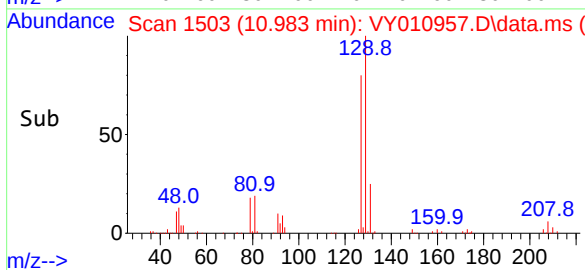
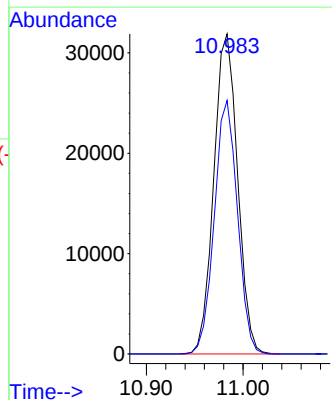
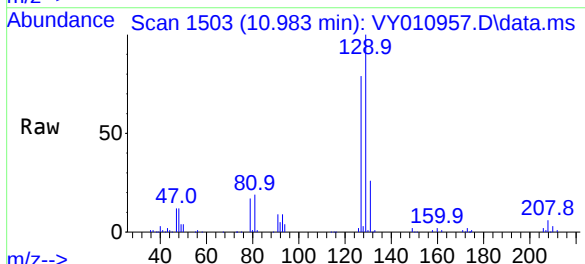
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

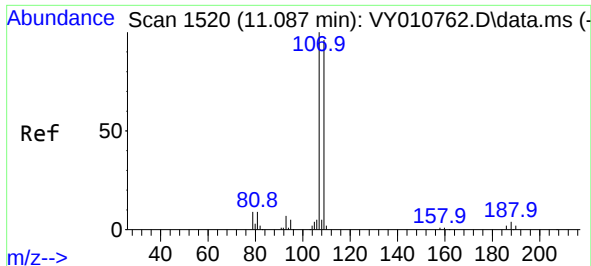
Tgt Ion: 43 Resp: 150343
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.316 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:129 Resp: 54488
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

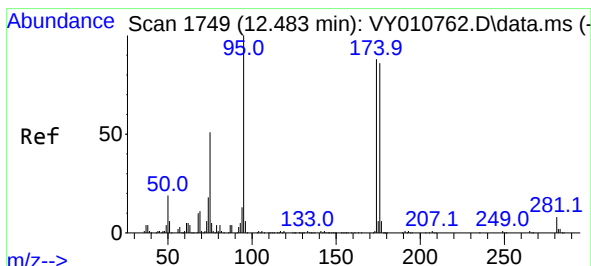
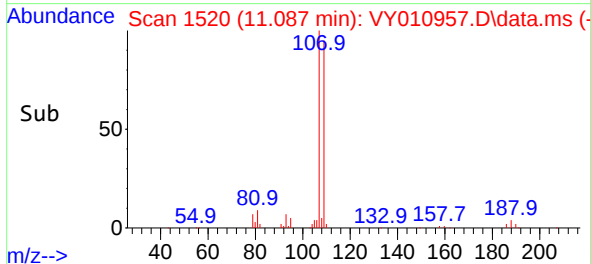
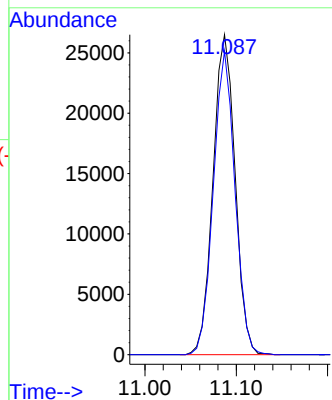
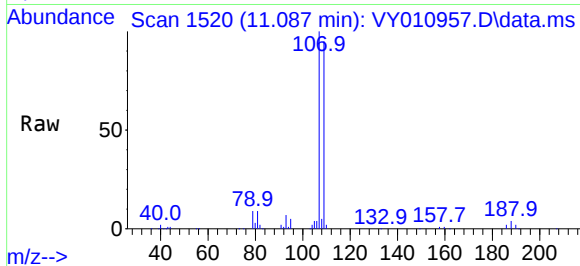




#61
1,2-Dibromoethane
Concen: 20.817 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

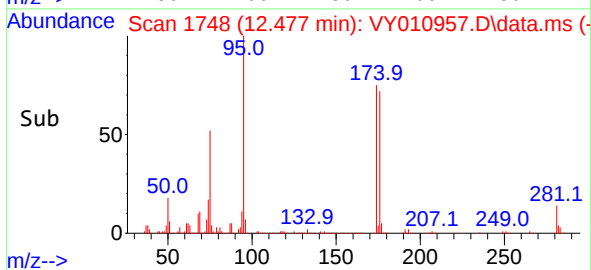
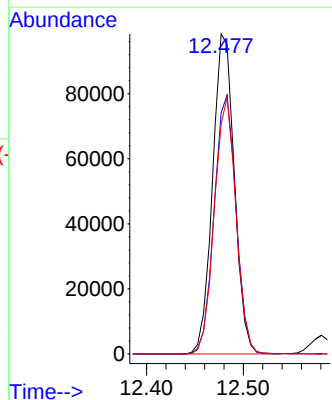
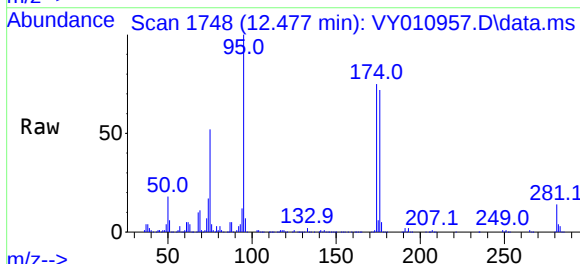
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

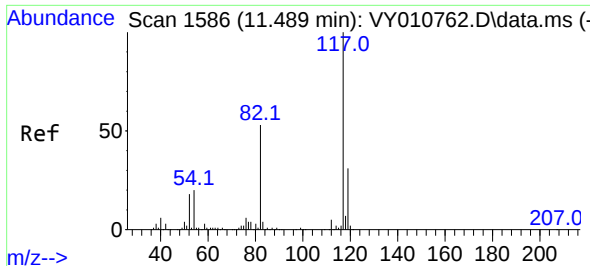
Tgt Ion:107 Resp: 44401
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 40.671 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 95 Resp: 153627
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 79.3 0.0 175.8

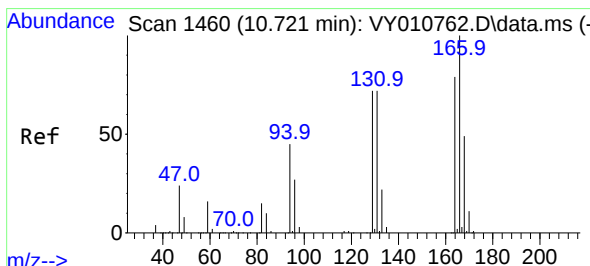
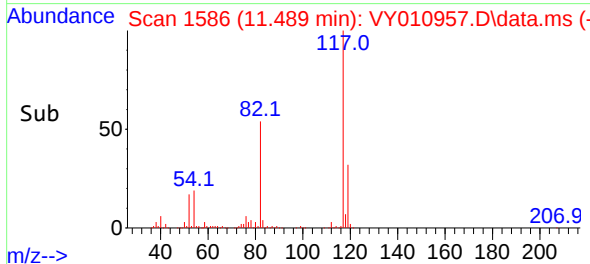
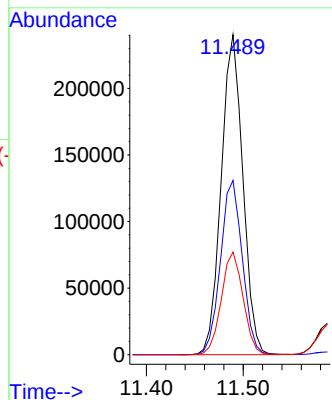
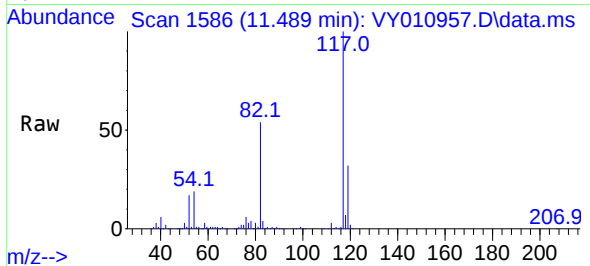




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

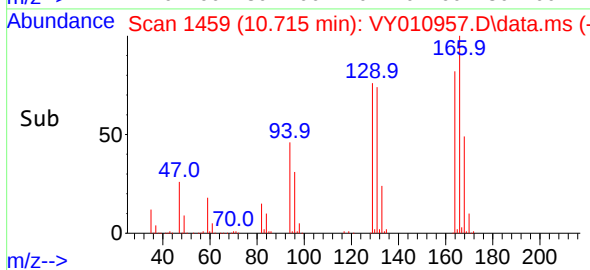
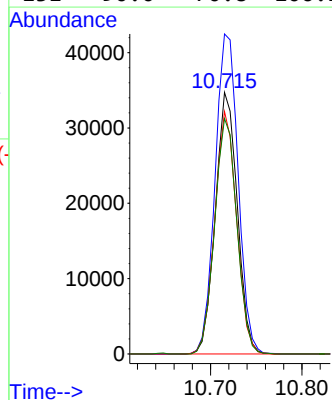
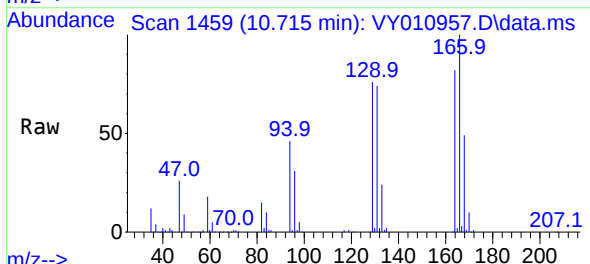
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

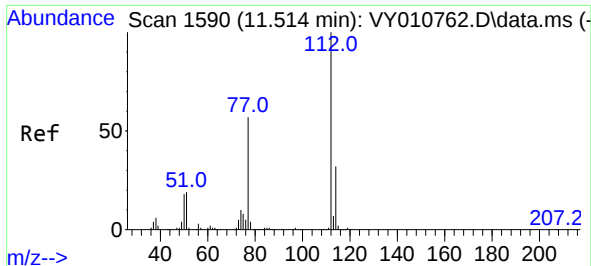
Tgt Ion:117 Resp: 373433
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.579 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:164 Resp: 57973
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 92.7 71.4 107.0
131 90.0 70.8 106.2

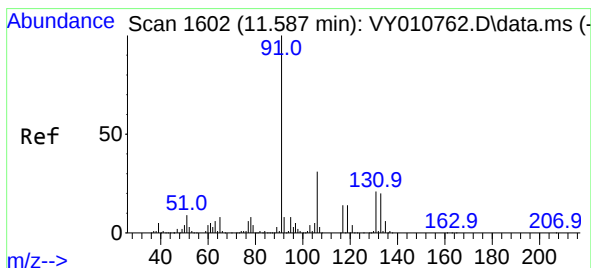
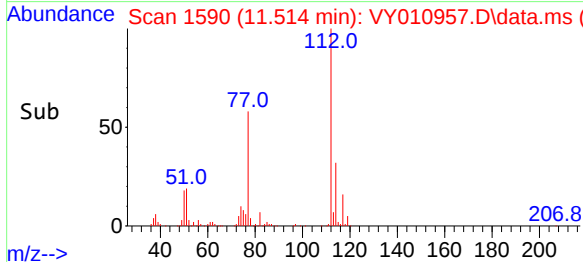
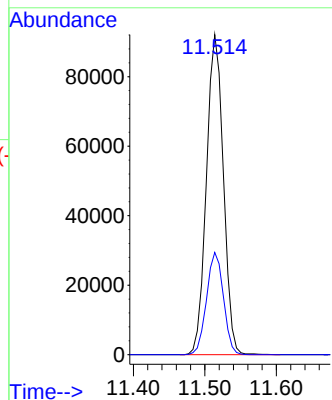
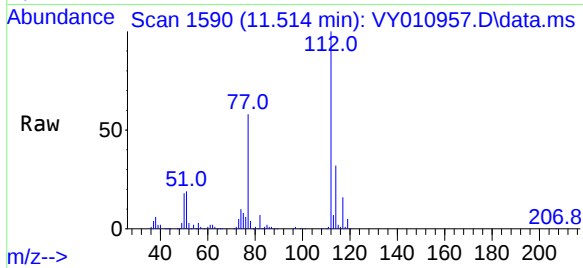




#65
Chlorobenzene
Concen: 19.635 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

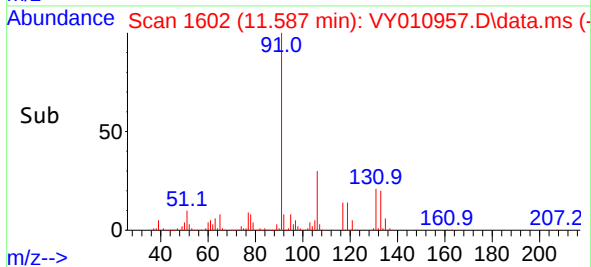
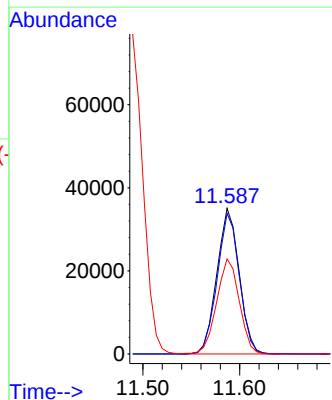
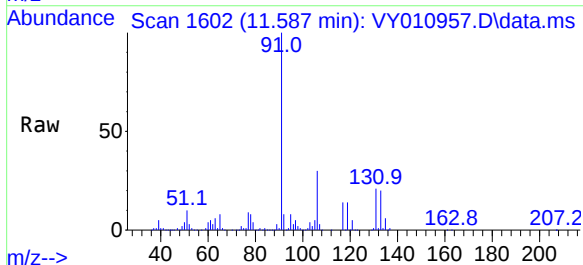
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

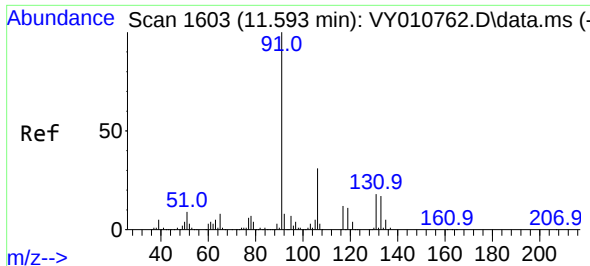
Tgt Ion:112 Resp: 151842
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.828 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:131 Resp: 56046
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 66.2 30.8 92.3

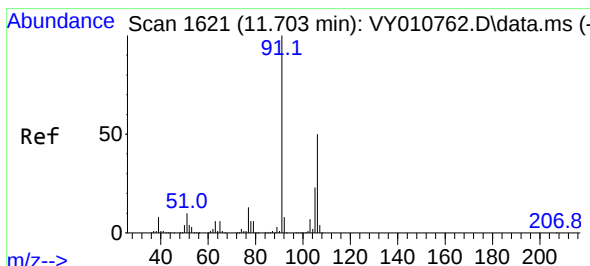
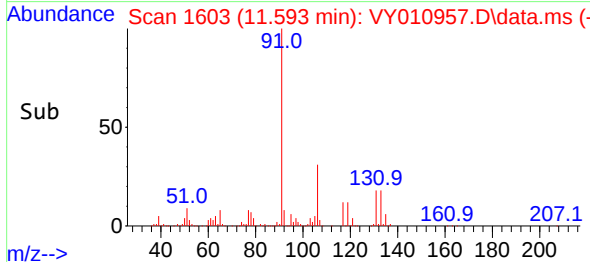
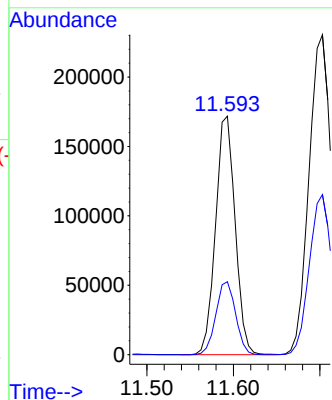
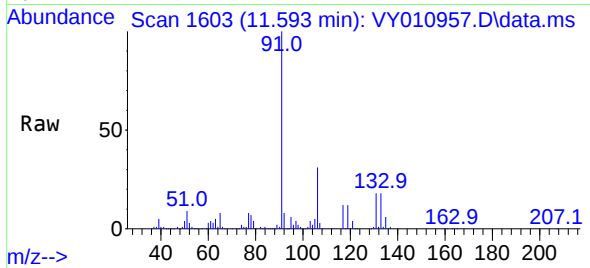




#67
Ethyl Benzene
Concen: 19.384 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

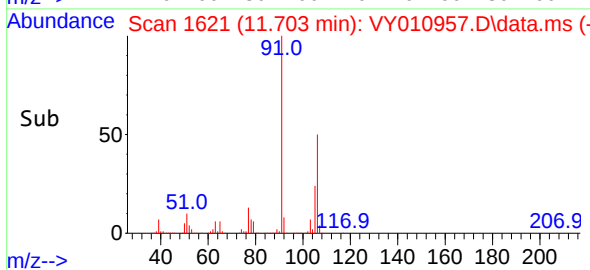
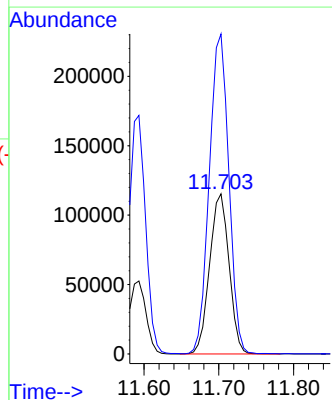
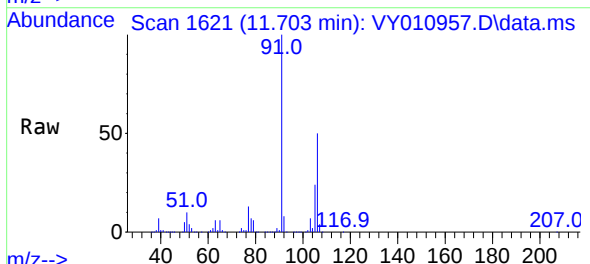
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

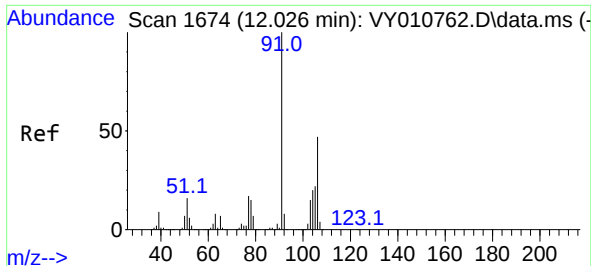
Tgt Ion: 91 Resp: 269779
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 38.241 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:106 Resp: 208286
Ion Ratio Lower Upper
106 100
91 200.6 166.6 249.8

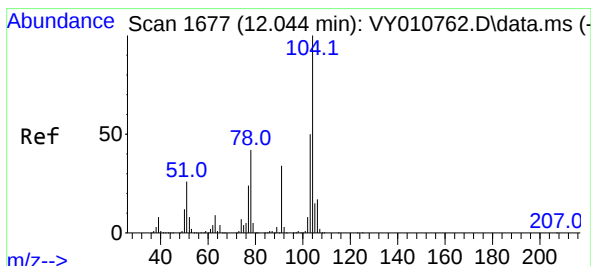
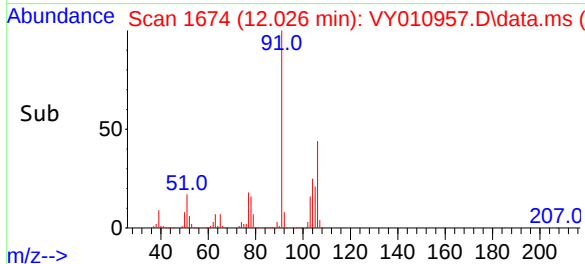
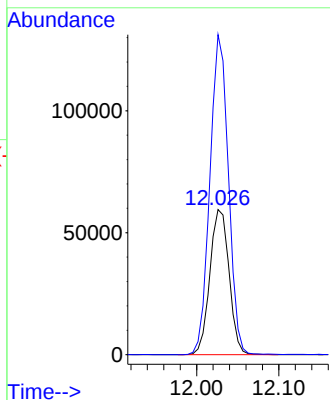
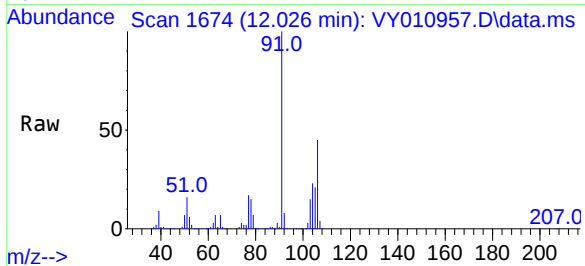




#69
o-Xylene
Concen: 18.964 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

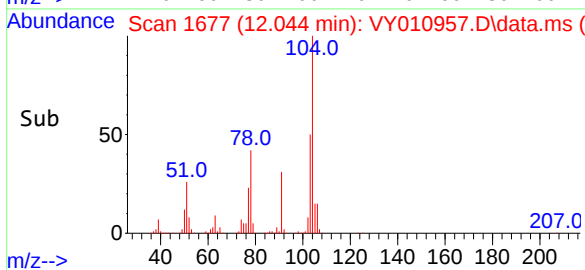
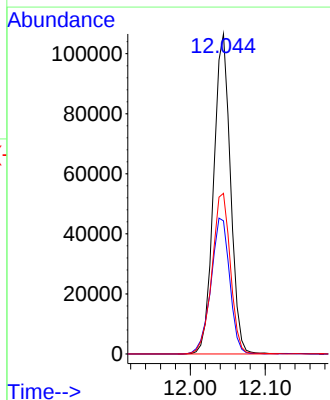
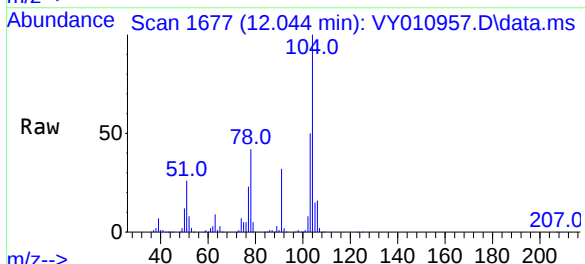
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

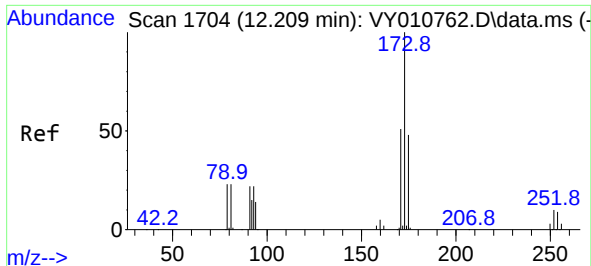
Tgt Ion:106 Resp: 96572
Ion Ratio Lower Upper
106 100
91 212.6 110.3 331.0



#70
Styrene
Concen: 19.457 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:104 Resp: 166982
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.9 44.4 66.6

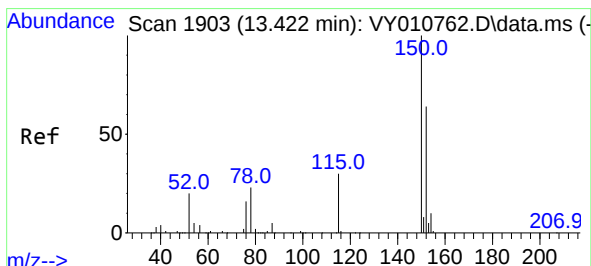
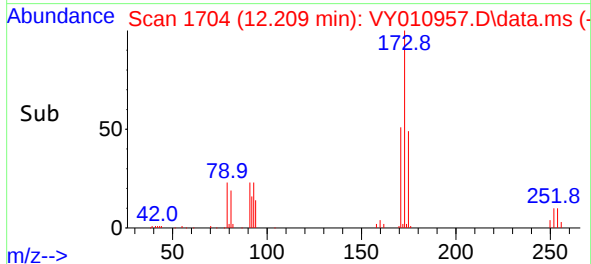
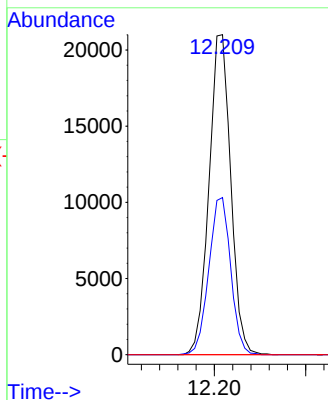
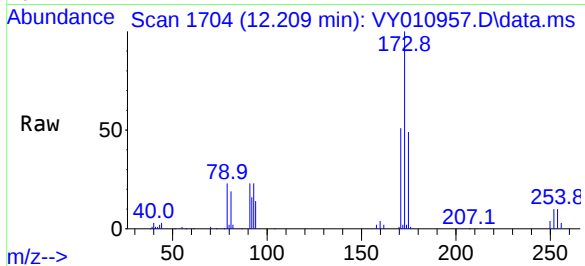




#71
Bromoform
Concen: 20.609 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

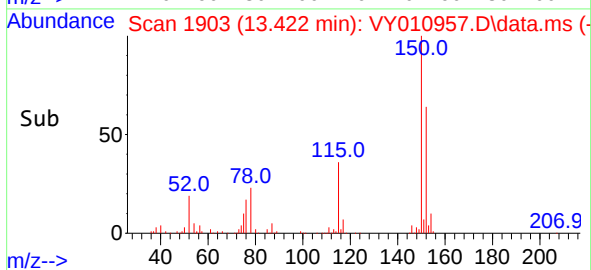
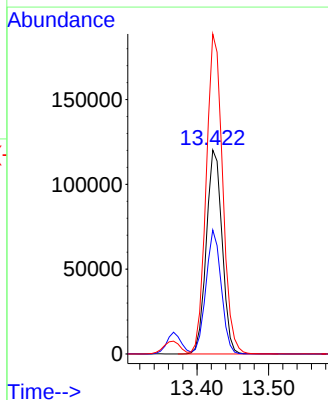
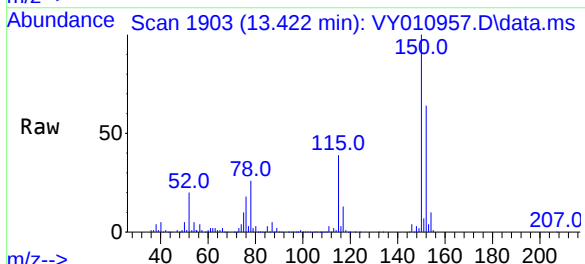
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

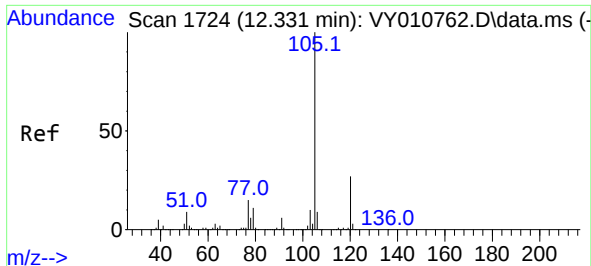
Tgt Ion:173 Resp: 34675
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:152 Resp: 184381
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 163.0 0.0 347.6

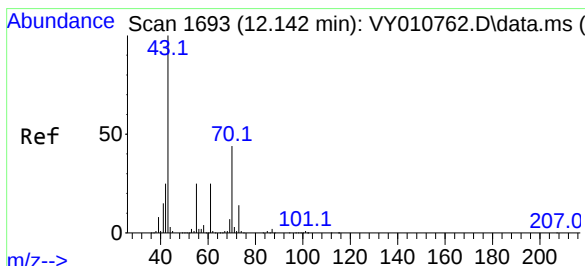
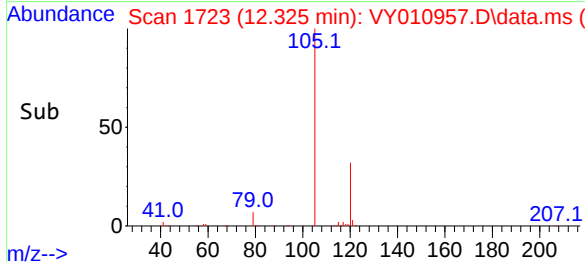
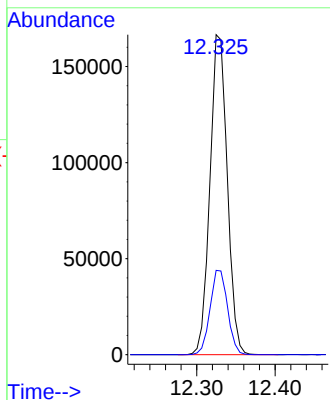
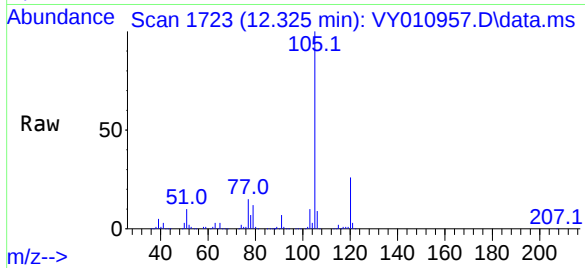




#73
Isopropylbenzene
Concen: 18.880 ug/l
RT: 12.325 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

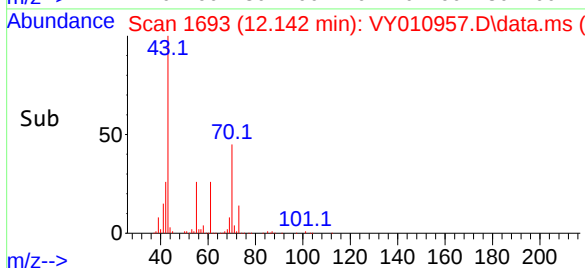
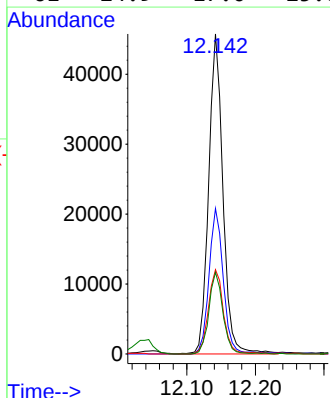
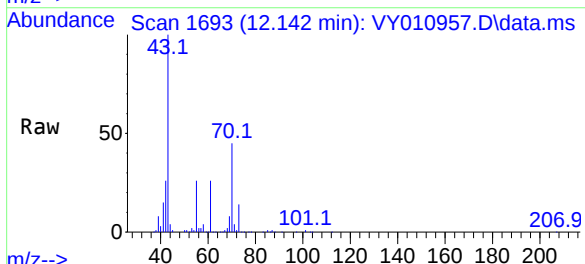
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

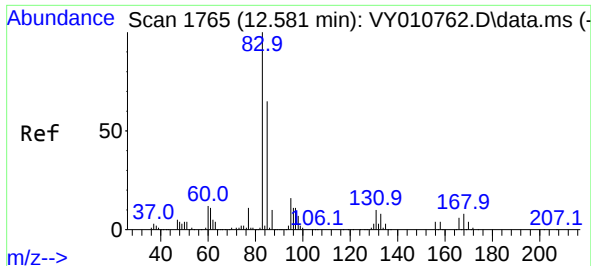
Tgt Ion:105 Resp: 255910
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 21.305 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 43 Resp: 66372
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 27.9 17.3 25.9#
61 24.9 17.0 25.6

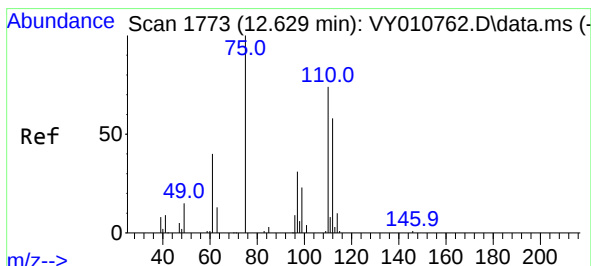
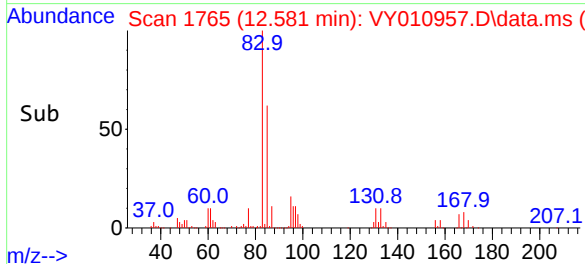
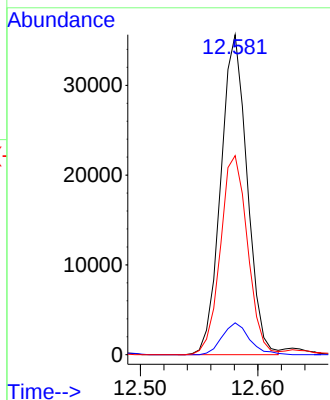
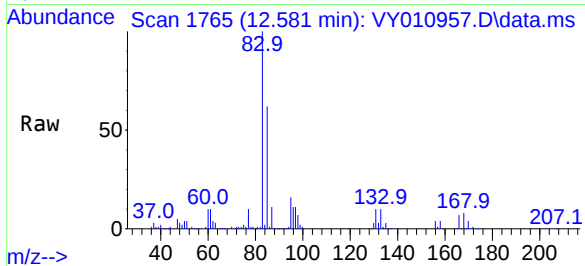




#75
1,1,2,2-Tetrachloroethane
Concen: 21.949 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

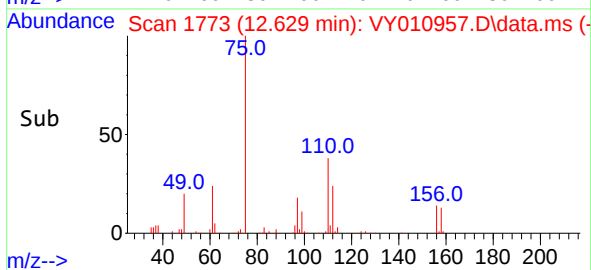
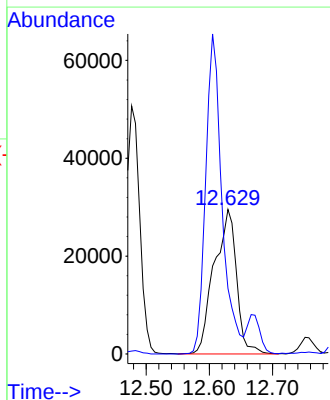
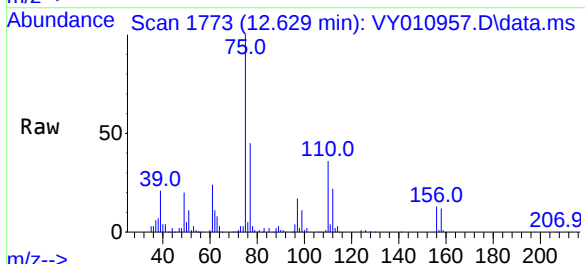
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

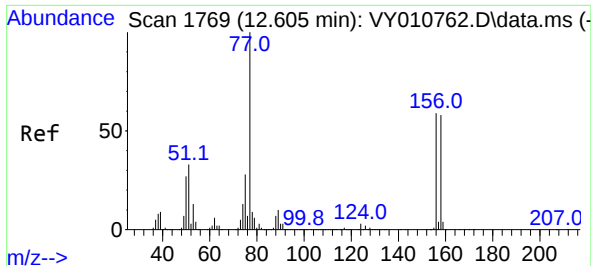
Tgt Ion: 83 Resp: 55586
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.928 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 75 Resp: 72687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

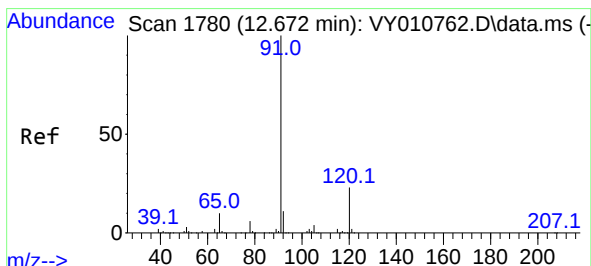
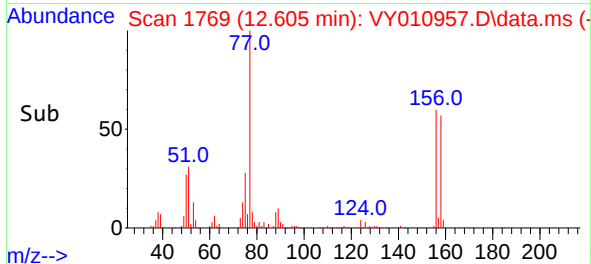
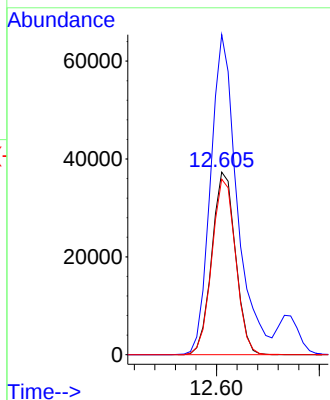
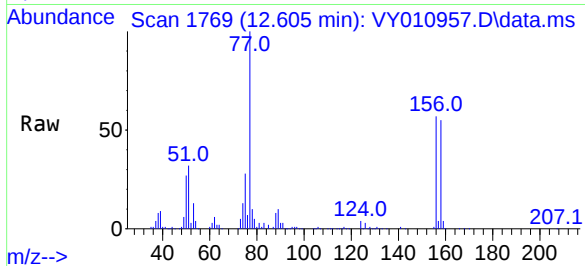




#77
Bromobenzene
Concen: 19.148 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

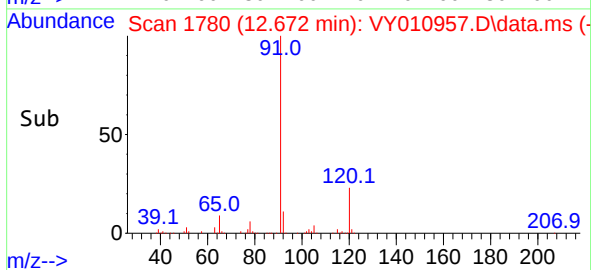
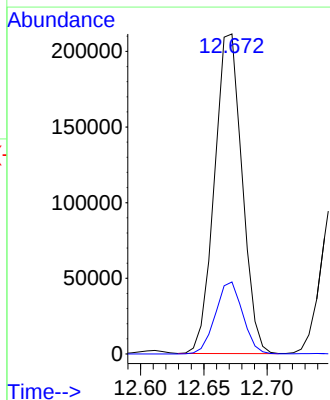
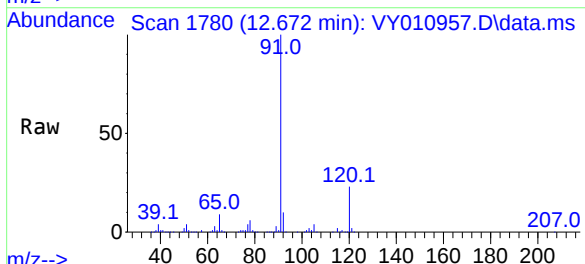
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

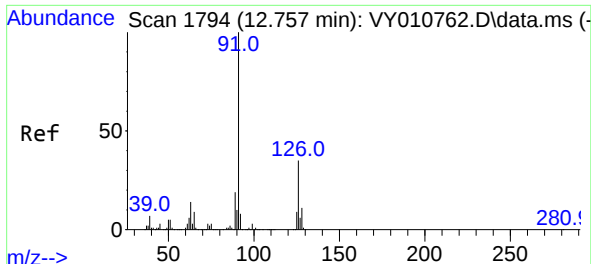
Tgt Ion:156 Resp: 59540
Ion Ratio Lower Upper
156 100
77 197.9 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.438 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 91 Resp: 320899
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

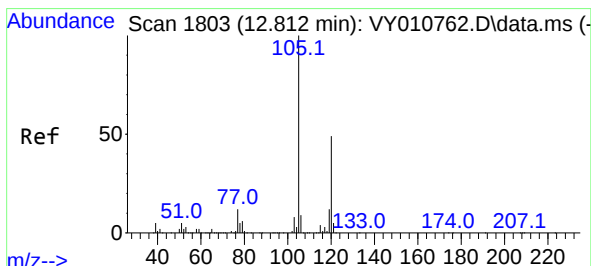
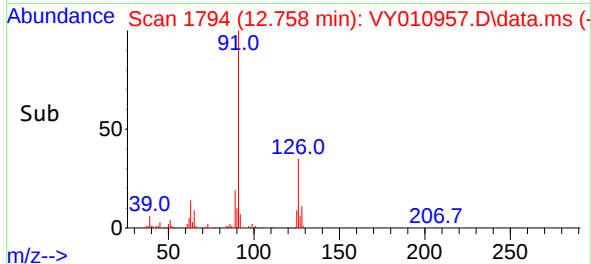
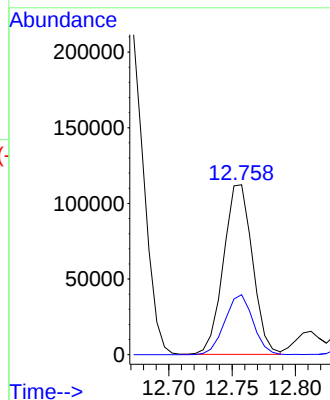
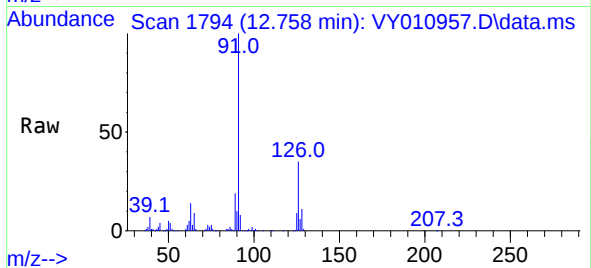




#79
2-Chlorotoluene
Concen: 19.405 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

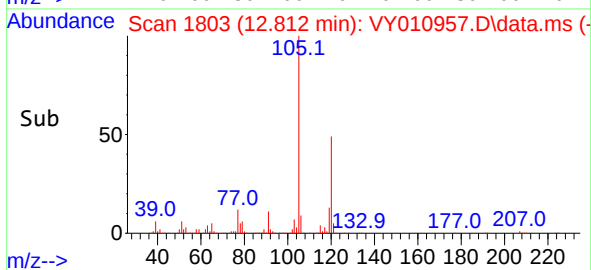
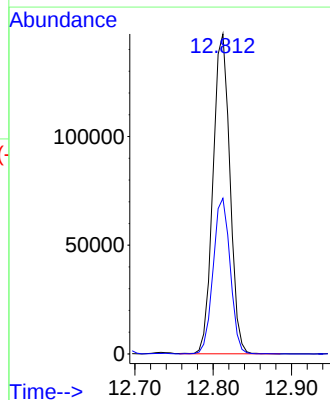
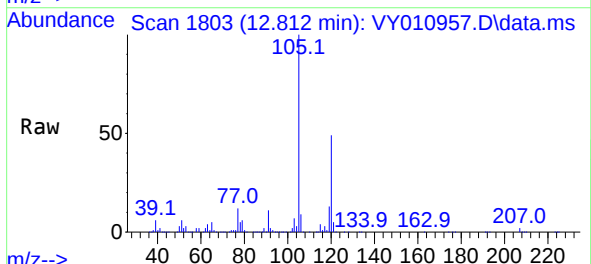
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

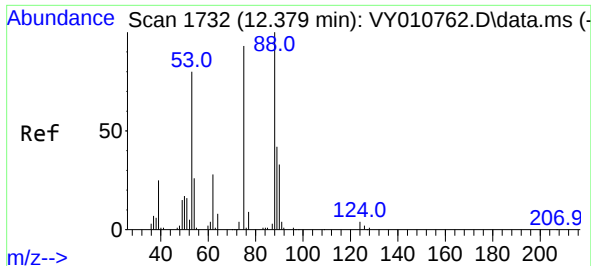
Tgt Ion: 91 Resp: 179224
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.170 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 105 Resp: 219771
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

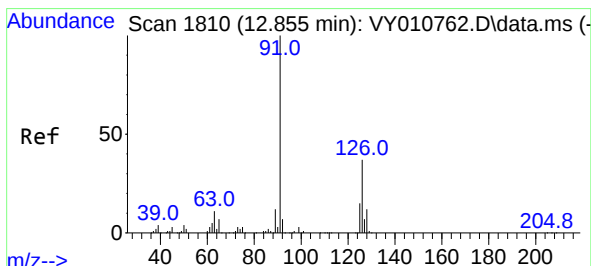
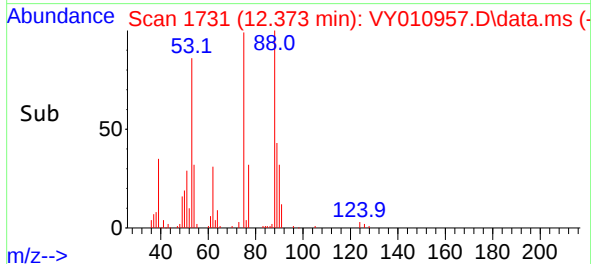
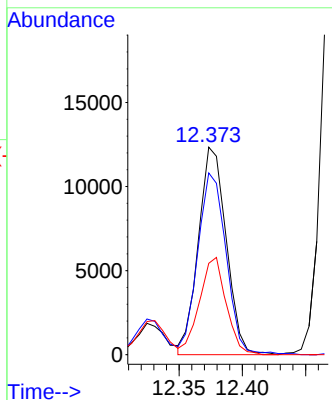
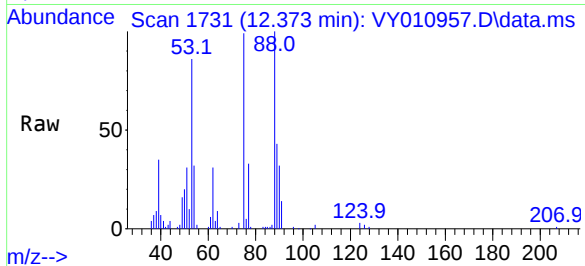




#81
trans-1,4-Dichloro-2-butene
Concen: 21.144 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

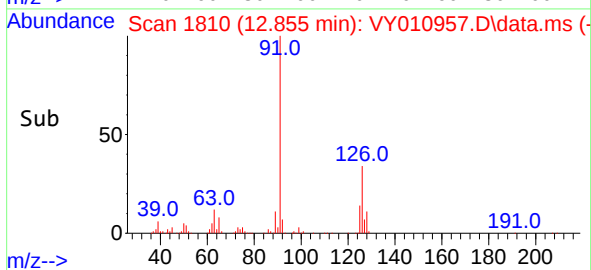
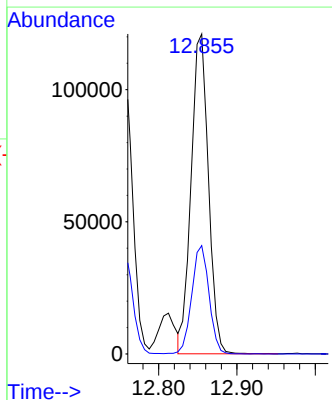
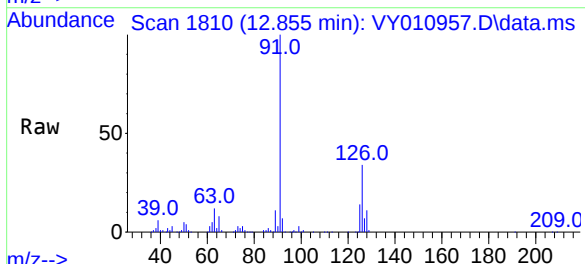
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

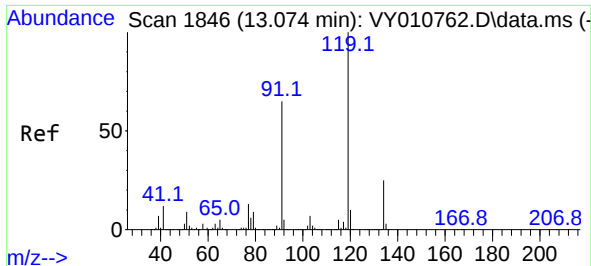
Tgt Ion: 75 Resp: 18900
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.266 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 91 Resp: 186068
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

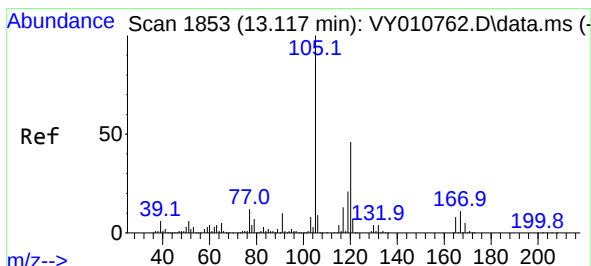
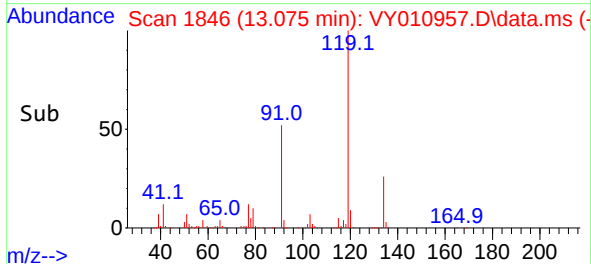
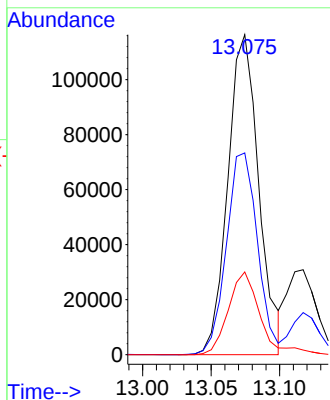
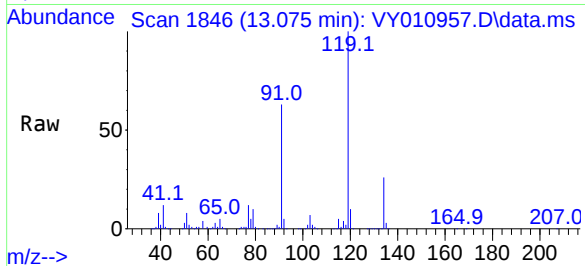




#83
tert-Butylbenzene
Concen: 18.756 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

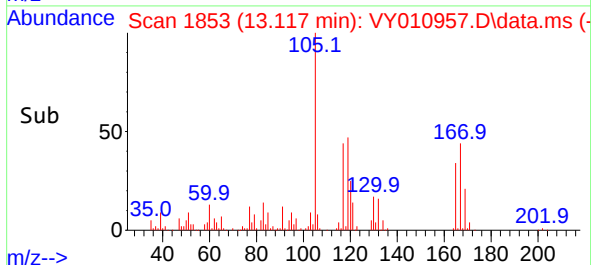
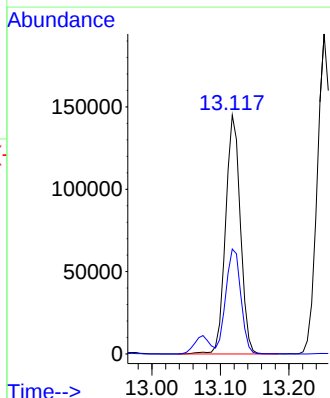
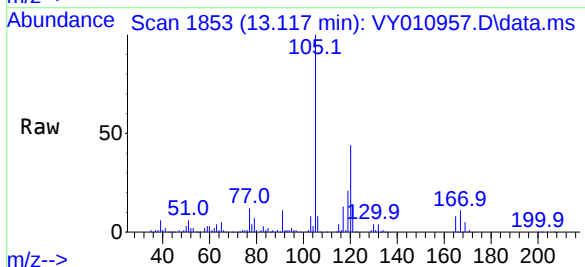
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

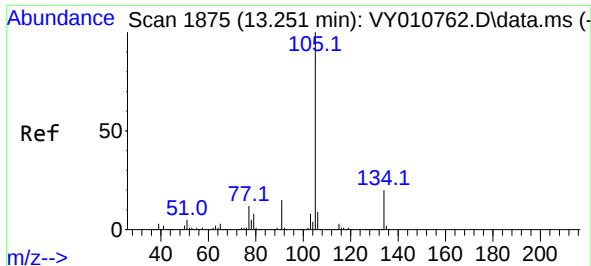
Tgt Ion:119 Resp: 183325
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.247 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:105 Resp: 216943
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

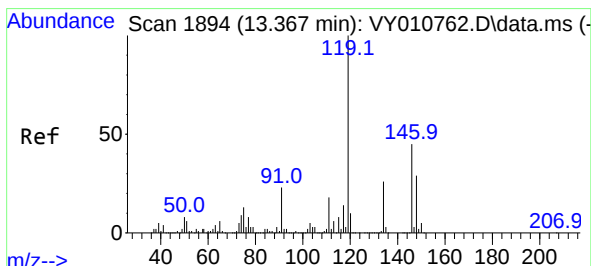
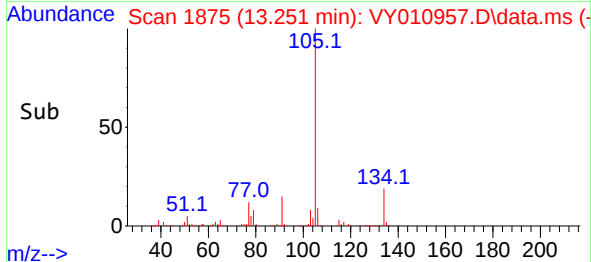
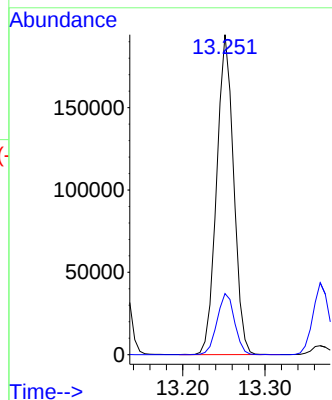
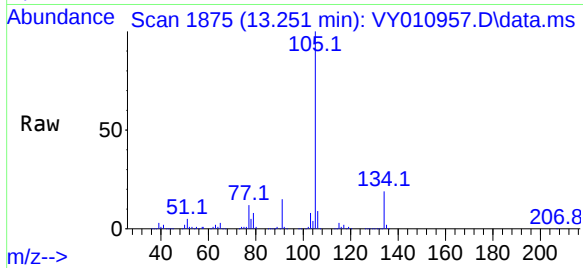




#85
 sec-Butylbenzene
 Concen: 18.957 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010957.D
 Acq: 13 Oct 2022 14:34

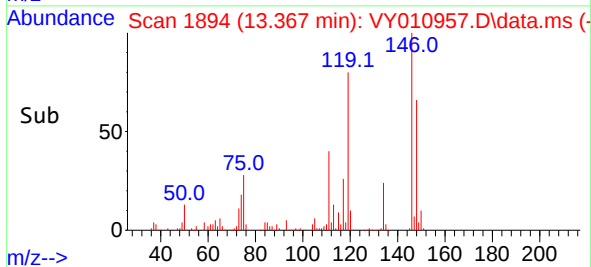
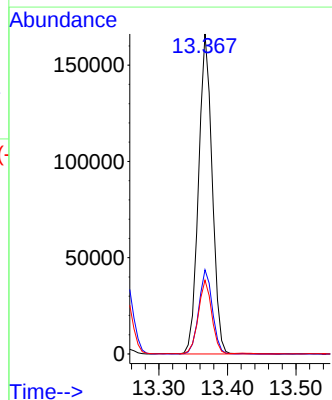
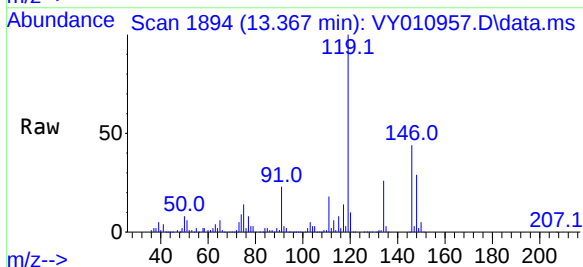
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBSD01

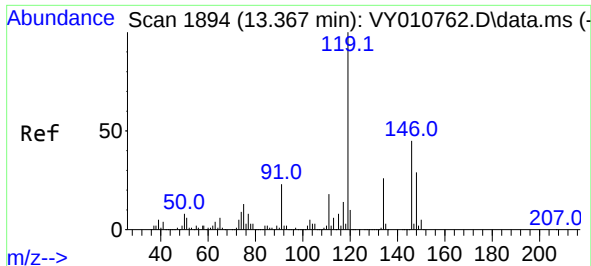
Tgt Ion:105 Resp: 278910
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.659 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010957.D
 Acq: 13 Oct 2022 14:34

Tgt Ion:119 Resp: 230315
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.5 12.4 37.2

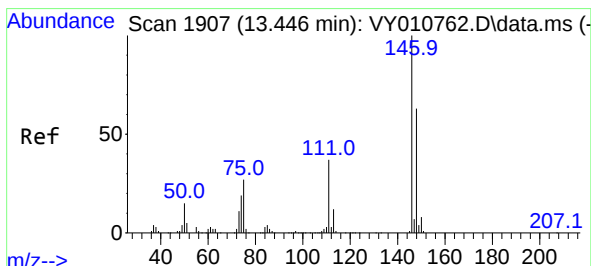
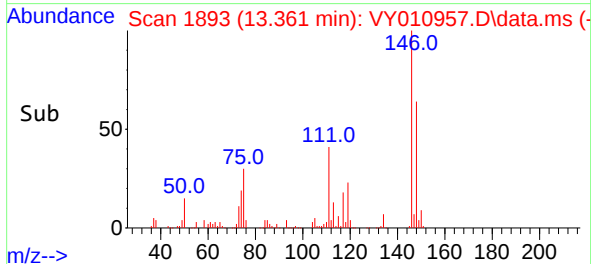
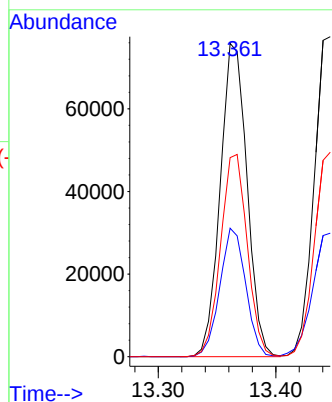
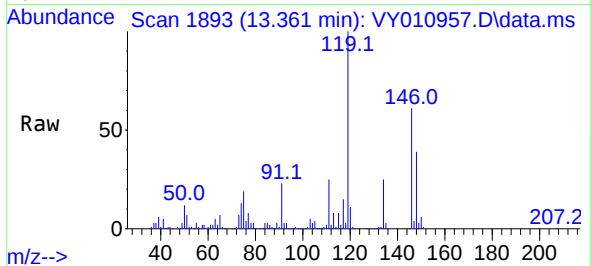




#87
1,3-Dichlorobenzene
Concen: 19.020 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

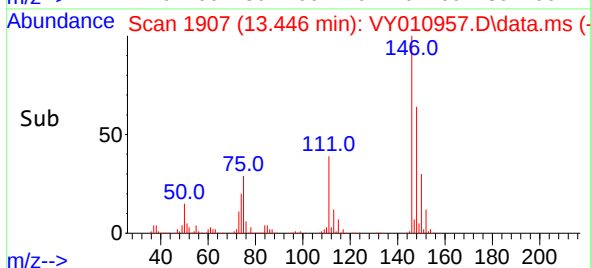
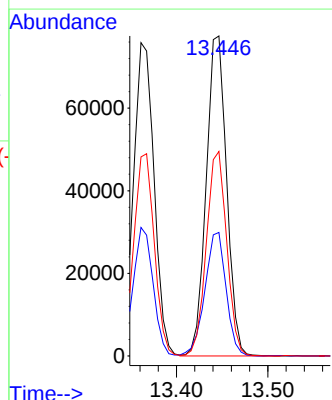
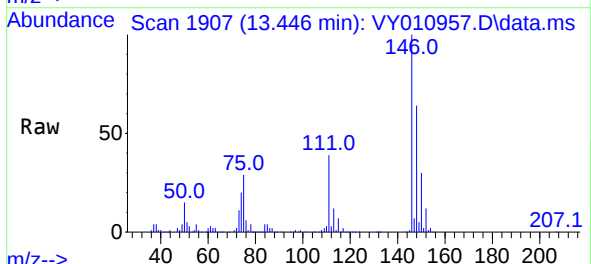
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

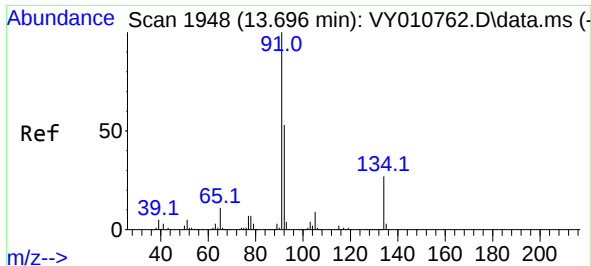
Tgt Ion:146 Resp: 120040
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.252 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:146 Resp: 120313
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.9 32.6 97.8

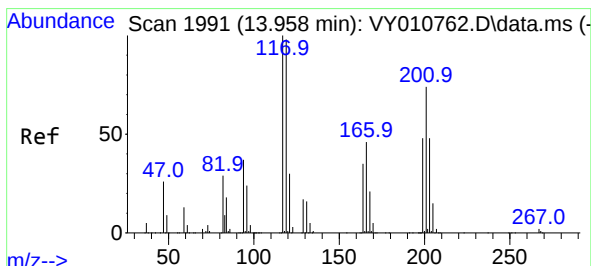
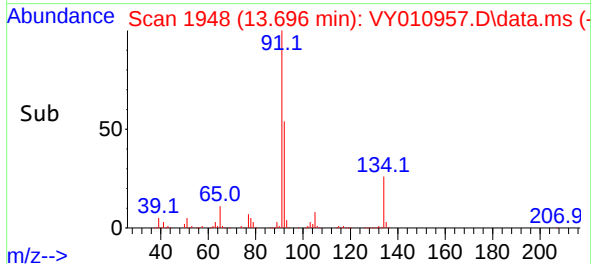
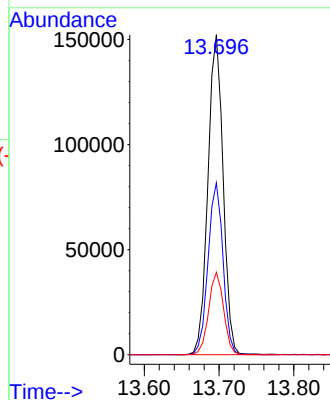
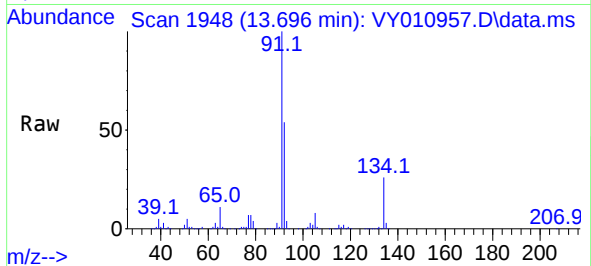




#89
n-Butylbenzene
Concen: 18.913 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

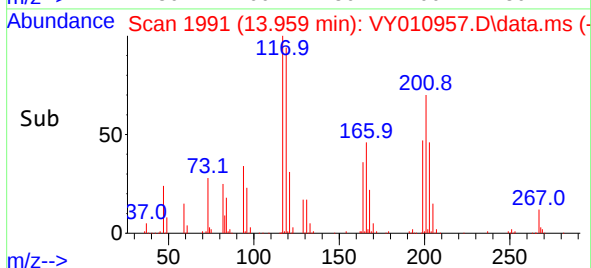
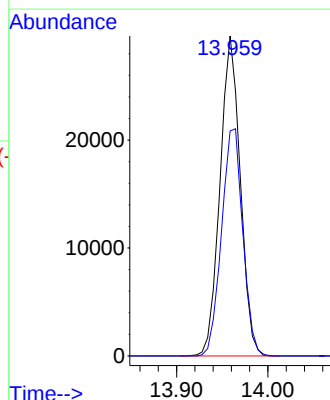
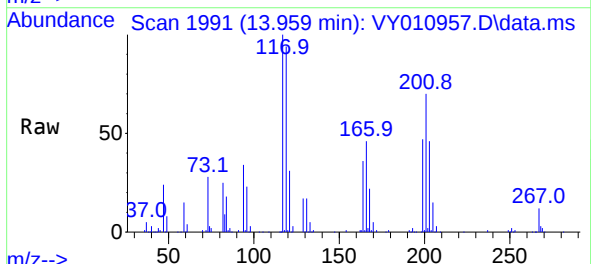
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

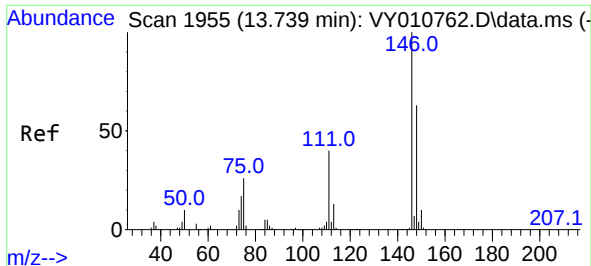
Tgt Ion: 91 Resp: 214827
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.326 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion: 117 Resp: 45630
Ion Ratio Lower Upper
117 100
201 74.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.599 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBSD01

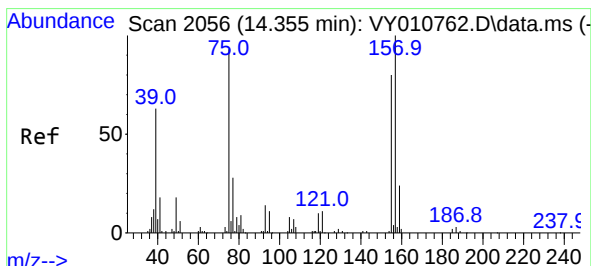
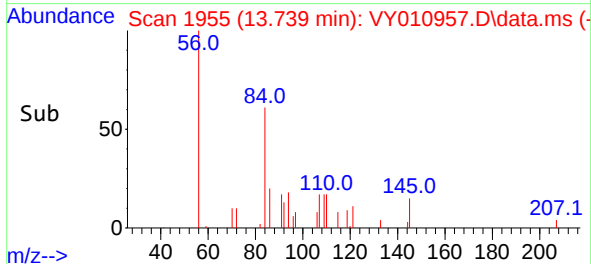
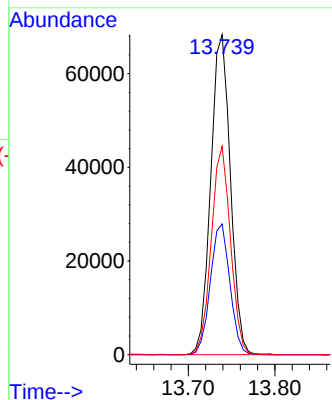
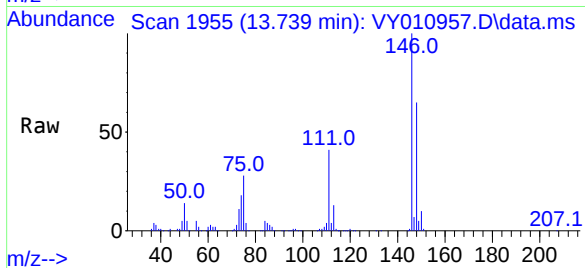
Tgt Ion:146 Resp: 107816

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.916 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010957.D

Acq: 13 Oct 2022 14:34

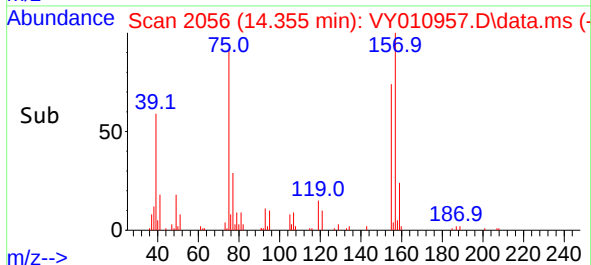
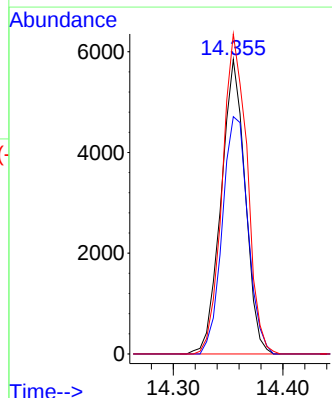
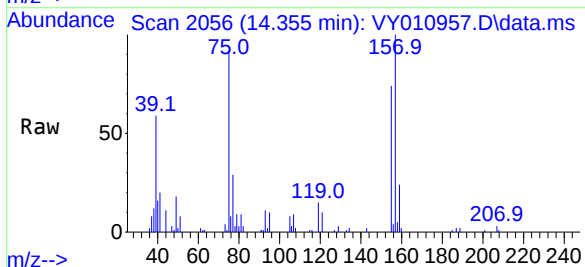
Tgt Ion: 75 Resp: 8925

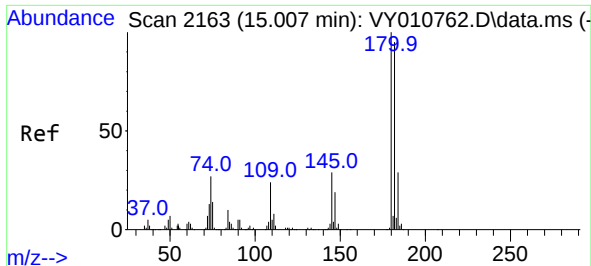
Ion Ratio Lower Upper

75 100

155 85.5 38.0 113.9

157 111.4 47.8 143.3

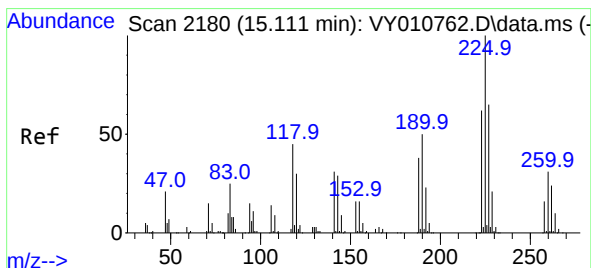
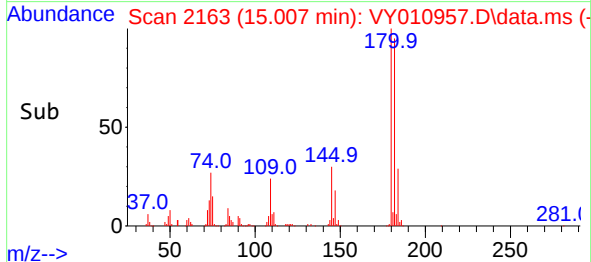
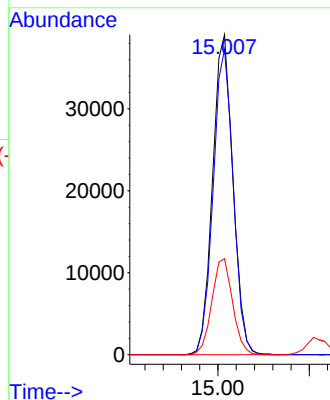
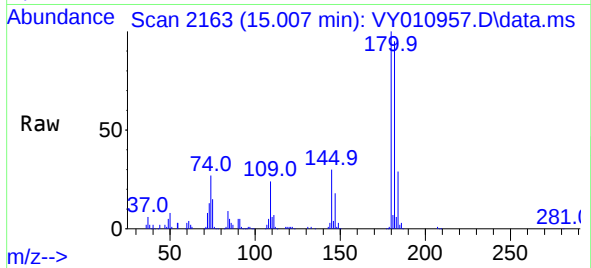




#93
1,2,4-Trichlorobenzene
Concen: 18.620 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

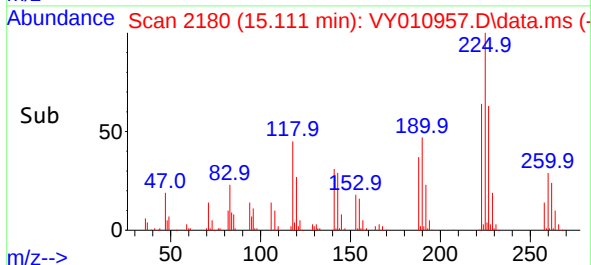
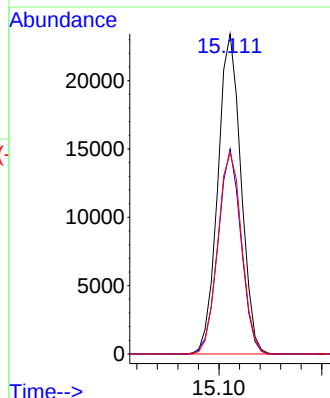
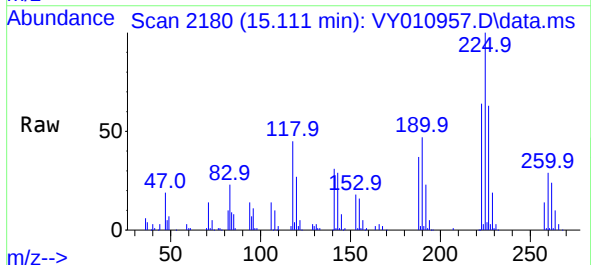
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBSD01

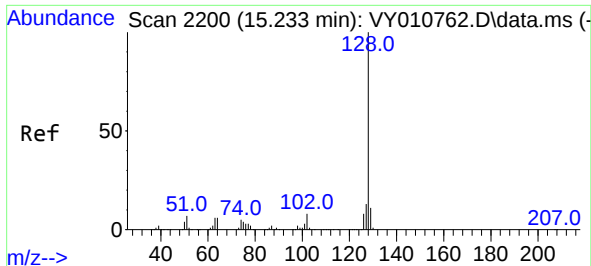
Tgt Ion:180 Resp: 60101
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.360 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:225 Resp: 36538
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 65.0 31.6 94.7



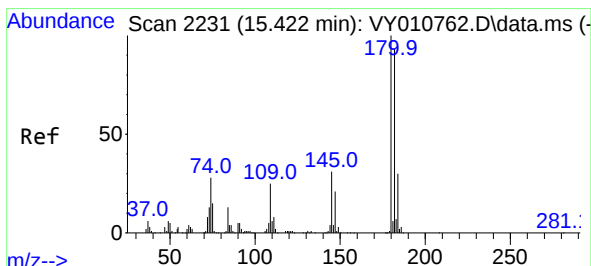
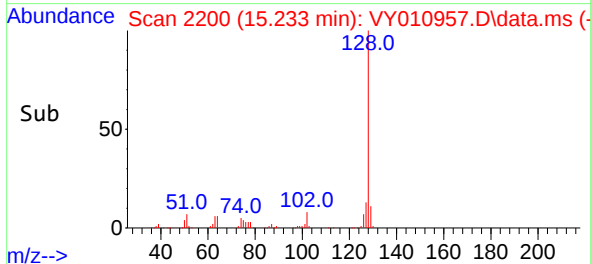
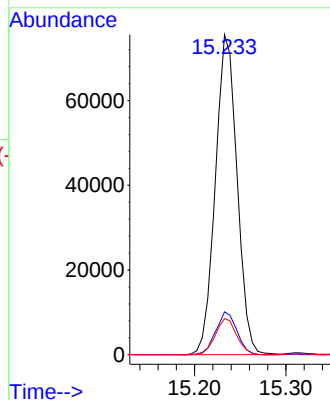
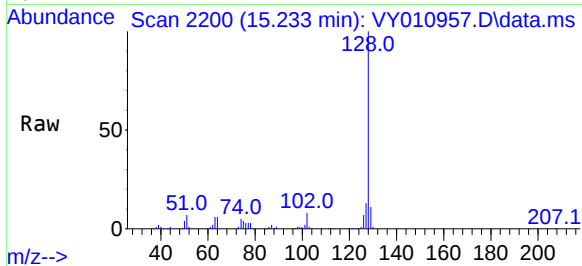


#95
Naphthalene
Concen: 20.346 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Tgt Ion:128 Resp: 125163

Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.267 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010957.D
Acq: 13 Oct 2022 14:34

Tgt Ion:180 Resp: 53013

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	32.7	15.3	45.9

