

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011015.D
 Acq On : 20 Oct 2022 11:21
 Operator : KP/MD
 Sample : VY1020SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

Quant Time: Oct 20 22:21:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	277174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	450686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	401484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	117837	46.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.300%
35) Dibromofluoromethane	7.716	113	123153	48.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.960%
50) Toluene-d8	10.179	98	438871	46.637	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.483	95	158318	47.330	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36106	19.639	ug/l	97
3) Chloromethane	2.113	50	51888	19.672	ug/l	96
4) Vinyl Chloride	2.253	62	62386	20.868	ug/l	99
5) Bromomethane	2.644	94	45389	21.951	ug/l	99
6) Chloroethane	2.790	64	42913	21.480	ug/l	100
7) Trichlorofluoromethane	3.125	101	93448	21.356	ug/l	95
8) Diethyl Ether	3.527	74	34003	20.823	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	58817	21.429	ug/l	94
10) Methyl Iodide	4.088	142	67484	20.093	ug/l	89
11) Tert butyl alcohol	4.942	59	49680	165.512	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	55247	21.012	ug/l	86
13) Acrolein	3.729	56	40679	98.831	ug/l	98
14) Allyl chloride	4.479	41	85516	20.509	ug/l #	88
15) Acrylonitrile	5.161	53	85913	100.935	ug/l	97
16) Acetone	3.948	43	77273	104.221	ug/l #	89
17) Carbon Disulfide	4.198	76	150397	19.511	ug/l	99
18) Methyl Acetate	4.472	43	46658	20.719	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	154323	21.007	ug/l	99
20) Methylene Chloride	4.716	84	90371	24.783	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	62287	20.984	ug/l	88
22) Diisopropyl ether	6.119	45	191687	21.466	ug/l #	94
23) Vinyl Acetate	6.058	43	549357	102.875	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	114685	21.271	ug/l	97
25) 2-Butanone	6.984	43	113203	100.678	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	103908	21.702	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	73646	21.528	ug/l	90
28) Bromochloromethane	7.338	49	27433	16.868	ug/l	85
29) Tetrahydrofuran	7.344	42	68063	98.387	ug/l #	85
30) Chloroform	7.508	83	118770	21.853	ug/l	99
31) Cyclohexane	7.789	56	97560	19.968	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	102349	21.423	ug/l	96
36) 1,1-Dichloropropene	7.917	75	87209	20.786	ug/l	97
37) Ethyl Acetate	7.076	43	46722	20.114	ug/l #	92
38) Carbon Tetrachloride	7.899	117	91390	21.102	ug/l	98
39) Methylcyclohexane	9.185	83	102512	20.400	ug/l	92
40) Benzene	8.161	78	262095	21.291	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	63071	50.106	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	72896	21.371	ug/l	91
43) Isopropyl Acetate	8.277	43	84767	20.425	ug/l #	89
44) Trichloroethene	8.941	130	70548	21.148	ug/l	91
45) 1,2-Dichloropropane	9.216	63	66039	21.144	ug/l	98
46) Dibromomethane	9.307	93	36854	21.156	ug/l	97
47) Bromodichloromethane	9.496	83	90706	21.607	ug/l	98
48) Methyl methacrylate	9.295	41	37034	19.939	ug/l #	79
49) 1,4-Dioxane	9.301	88	10012	400.013	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	234938	101.507	ug/l	89
52) Toluene	10.246	92	165240	21.607	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	92171	21.135	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	105532	21.146	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	54120	21.535	ug/l	99
56) Ethyl methacrylate	10.508	69	68641	20.565	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	90563	20.959	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	114146	81.390	ug/l	96
59) 2-Hexanone	10.831	43	161495	101.578	ug/l	87
60) Dibromochloromethane	10.983	129	63414	21.221	ug/l	100
61) 1,2-Dibromoethane	11.087	107	50271	20.889	ug/l	99
64) Tetrachloroethene	10.721	164	66264	21.202	ug/l	98
65) Chlorobenzene	11.514	112	176946	21.467	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	65770	21.558	ug/l	98
67) Ethyl Benzene	11.593	91	312673	21.442	ug/l	99
68) m/p-Xylenes	11.703	106	240445	42.863	ug/l	95
69) o-Xylene	12.032	106	114376	21.473	ug/l	94
70) Styrene	12.044	104	194439	21.543	ug/l	95
71) Bromoform	12.209	173	39286	20.865	ug/l #	98
73) Isopropylbenzene	12.331	105	306178	21.686	ug/l	100
74) N-amyl acetate	12.142	43	71482	19.954	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	61649	20.805	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	81081	36.749	ug/l #	100
77) Bromobenzene	12.611	156	70443	21.344	ug/l	99
78) n-propylbenzene	12.672	91	373078	21.718	ug/l	100
79) 2-Chlorotoluene	12.758	91	209914	21.698	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	258645	21.956	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20949	20.421	ug/l	87
82) 4-Chlorotoluene	12.855	91	217103	21.554	ug/l	100
83) tert-Butylbenzene	13.075	119	220581	21.653	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	256632	22.092	ug/l	99
85) sec-Butylbenzene	13.251	105	331716	21.670	ug/l	100
86) p-Isopropyltoluene	13.367	119	274694	21.631	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	140652	21.354	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	139976	21.374	ug/l	99
89) n-Butylbenzene	13.696	91	257281	21.681	ug/l	99
90) Hexachloroethane	13.959	117	52636	21.003	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	124778	21.174	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9452	19.293	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	71980	20.437	ug/l	99
94) Hexachlorobutadiene	15.111	225	44566	21.497	ug/l	99
95) Naphthalene	15.239	128	139094	19.392	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	62199	20.243	ug/l	99

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QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

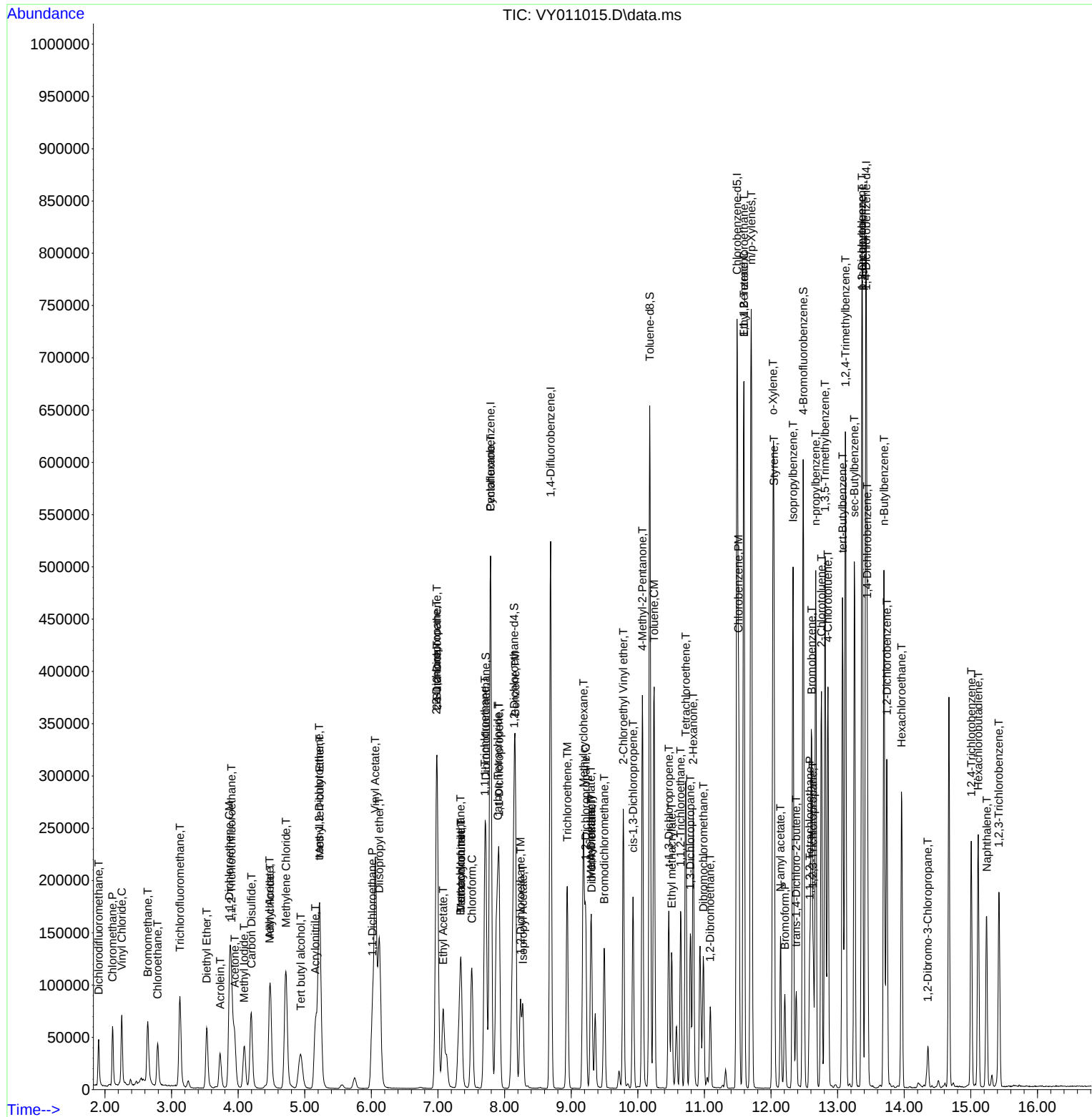
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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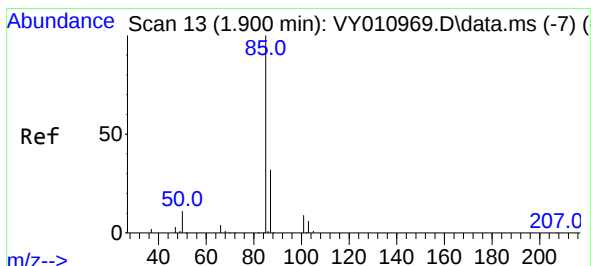
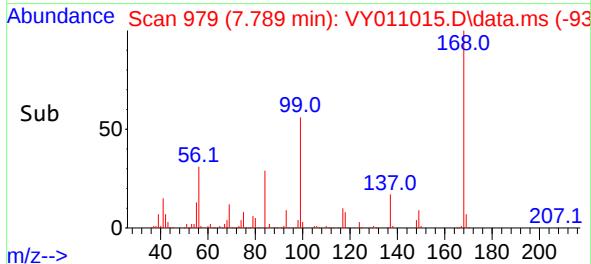
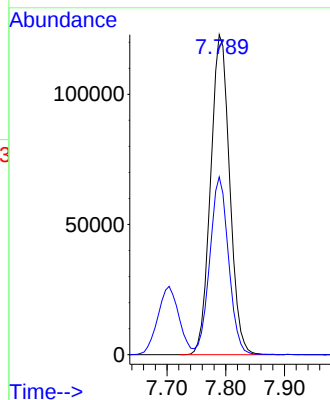
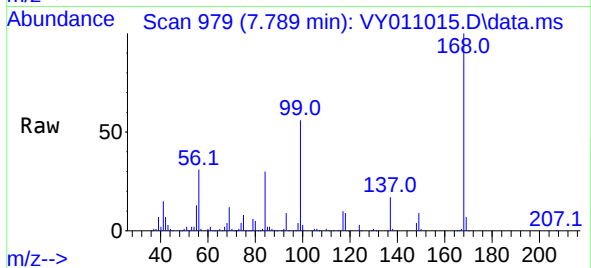




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011015.D
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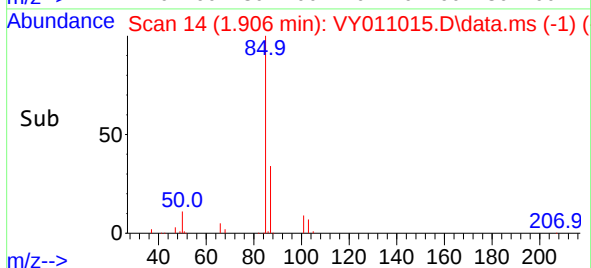
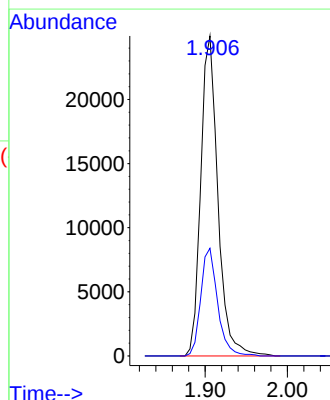
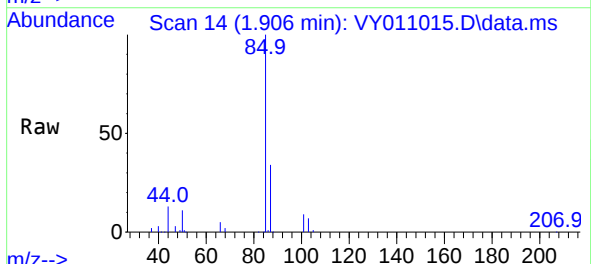
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

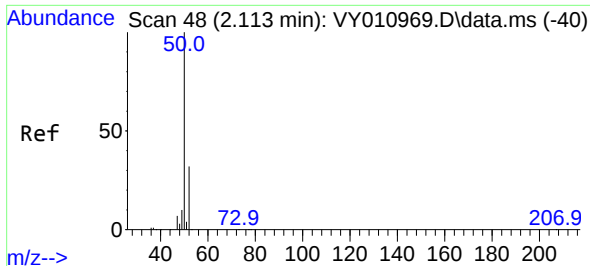
Tgt Ion:168 Resp: 277174
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.639 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 85 Resp: 36106
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

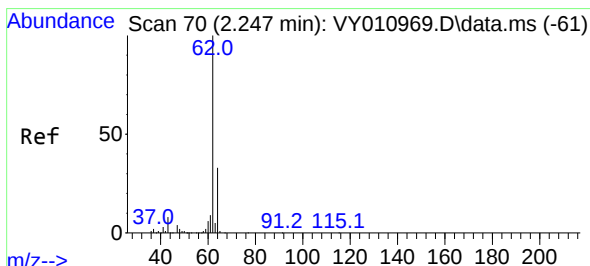
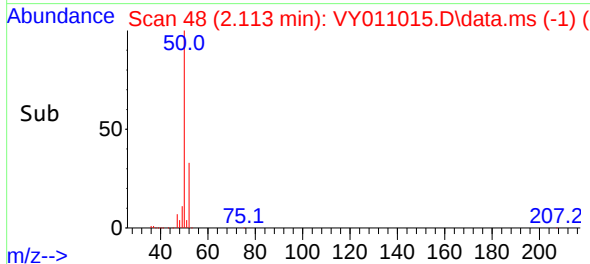
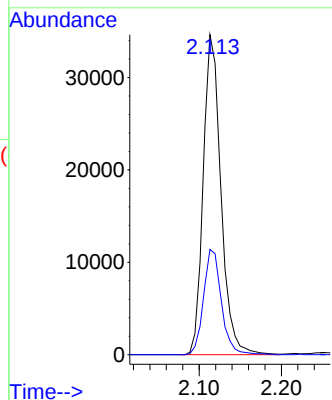
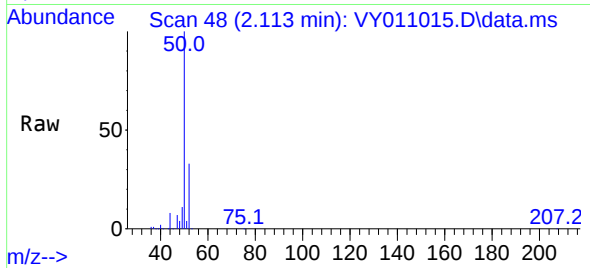




#3
Chloromethane
Concen: 19.672 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

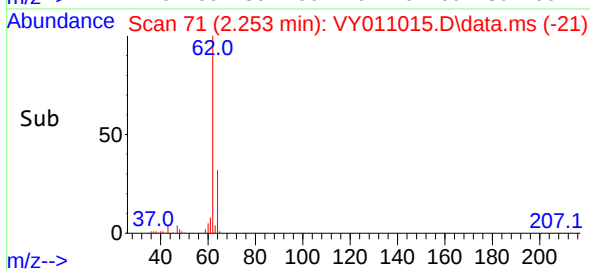
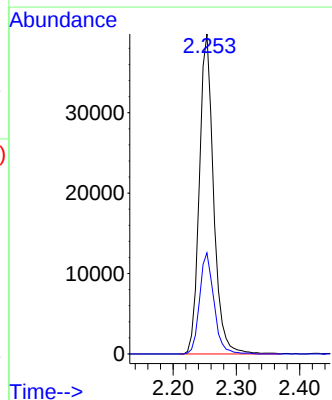
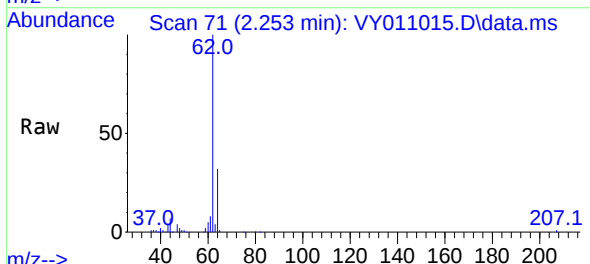
Instrument :
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ClientSampleId :
VY1020SBS01

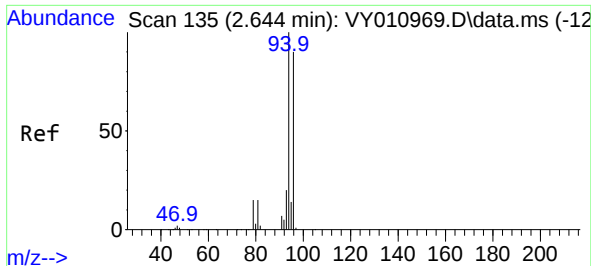
Tgt Ion: 50 Resp: 51888
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 20.868 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 62 Resp: 62386
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

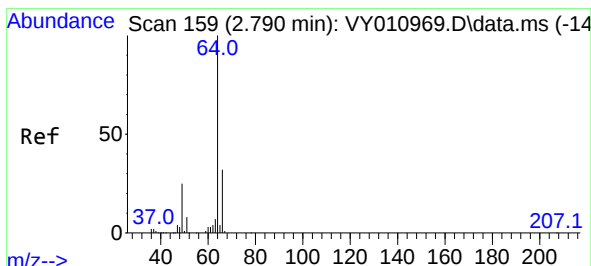
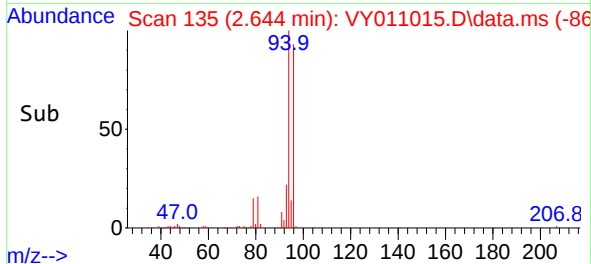
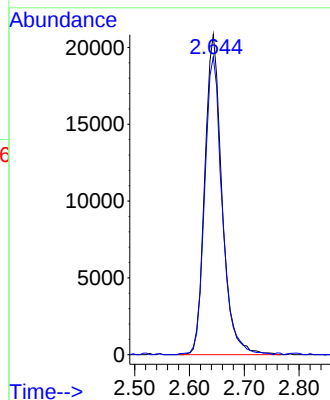
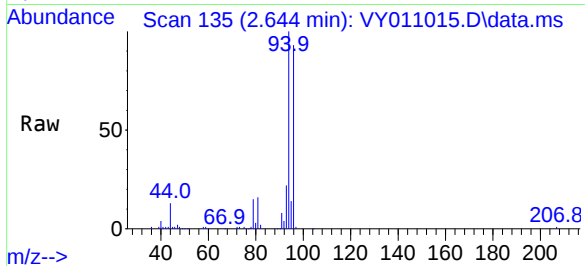




#5
Bromomethane
Concen: 21.951 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011015.D
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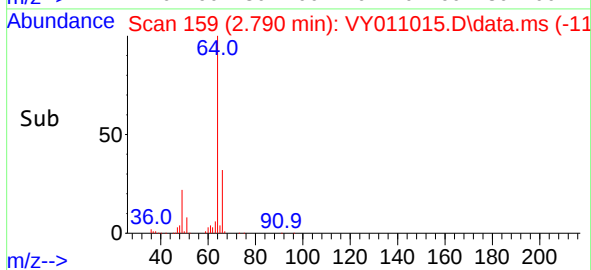
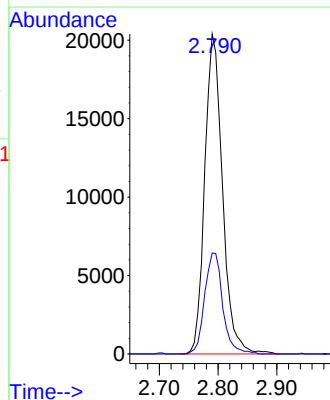
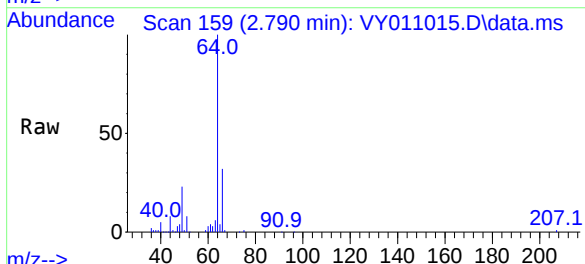
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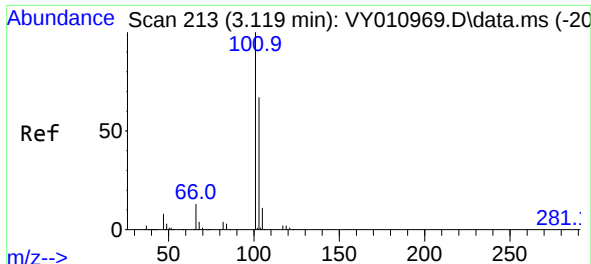
Tgt Ion: 94 Resp: 45389
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 21.480 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 64 Resp: 42913
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

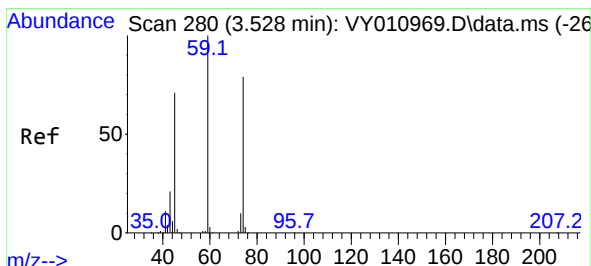
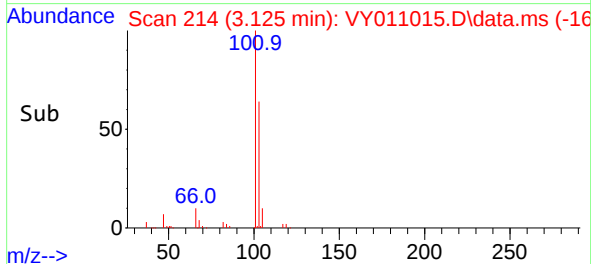
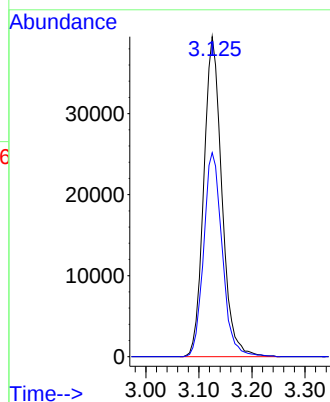
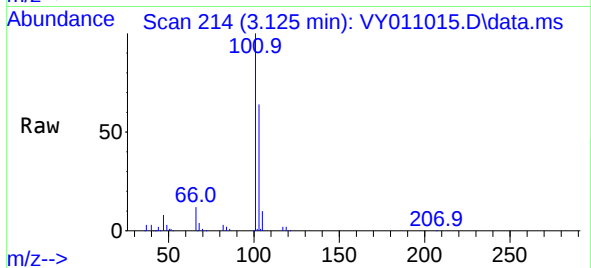




#7
Trichlorofluoromethane
Concen: 21.356 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

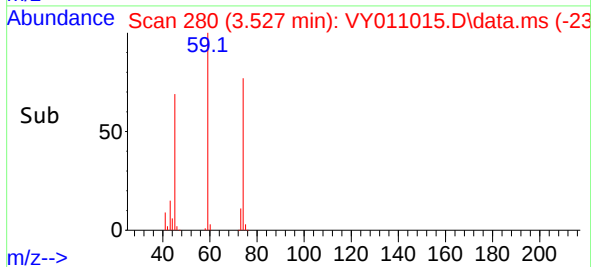
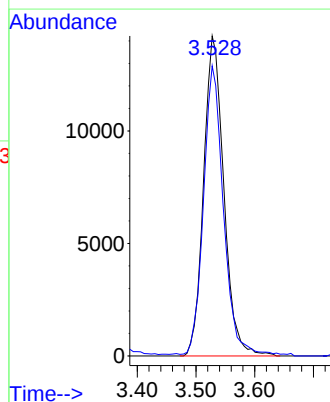
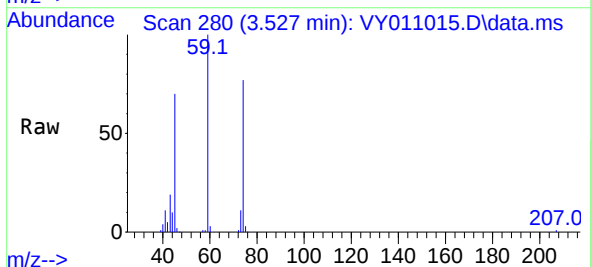
Instrument :
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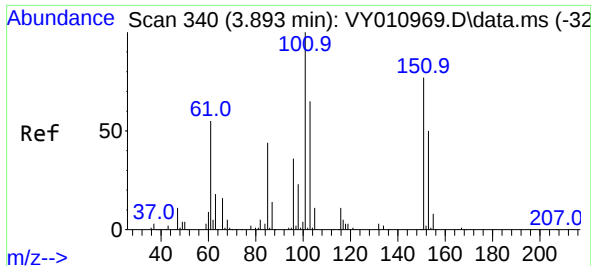
Tgt Ion:101 Resp: 93448
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 20.823 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 74 Resp: 34003
Ion Ratio Lower Upper
74 100
45 90.6 55.1 165.5

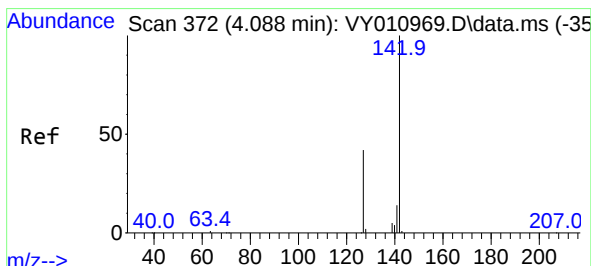
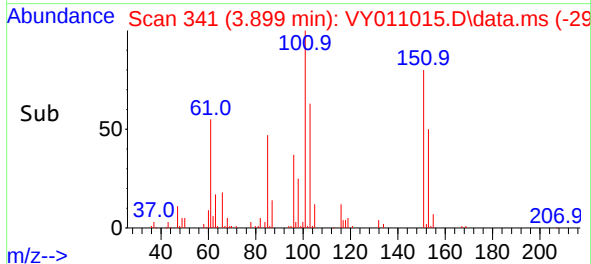
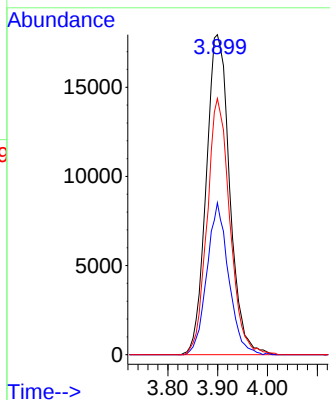
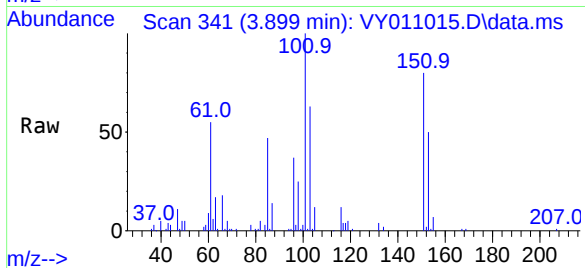




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.429 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

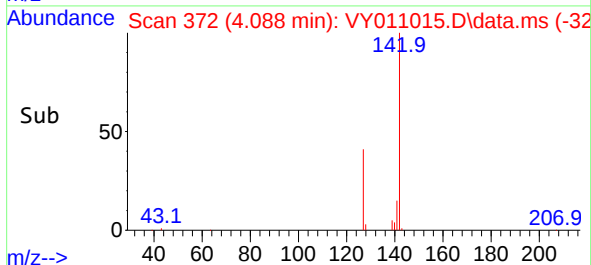
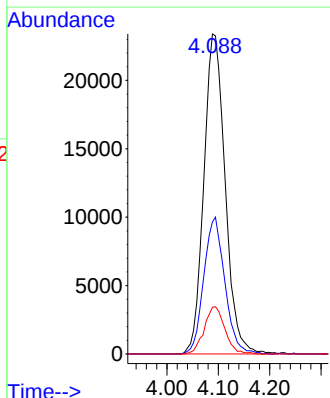
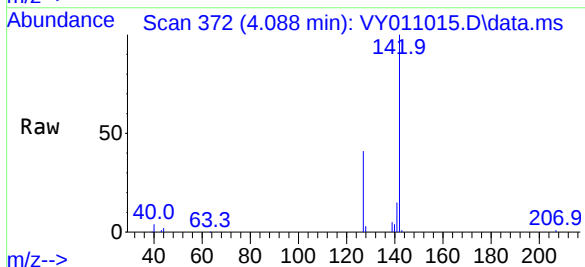
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

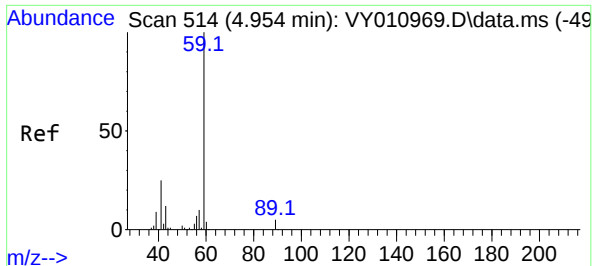
Tgt Ion:101 Resp: 58817
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 20.093 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:142 Resp: 67484
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.3 11.9 17.9

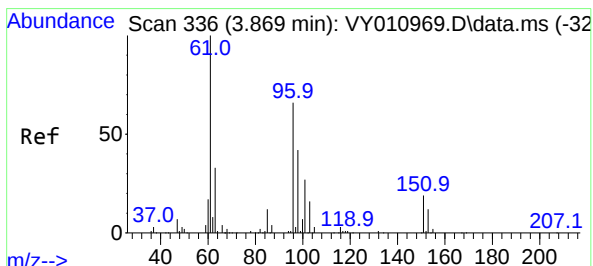
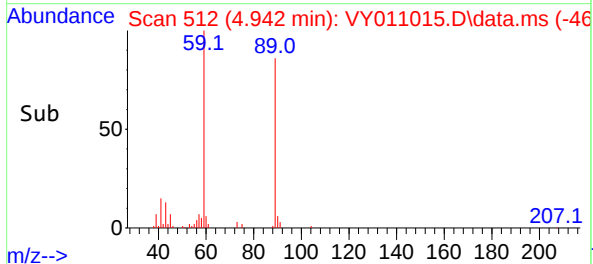
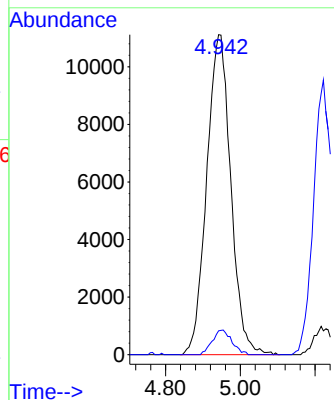
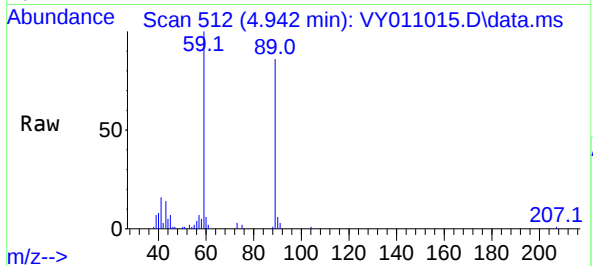




#11
Tert butyl alcohol
Concen: 165.512 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

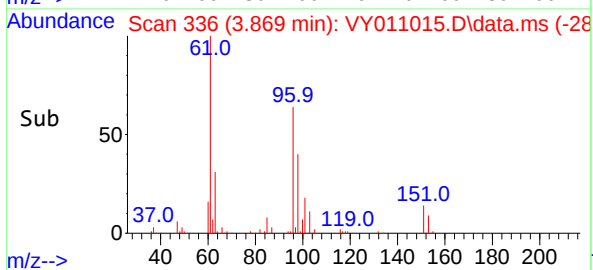
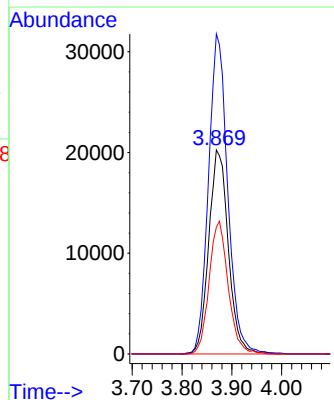
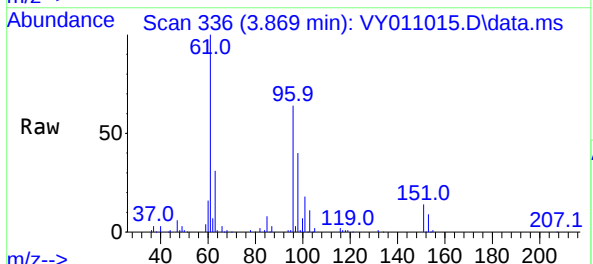
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

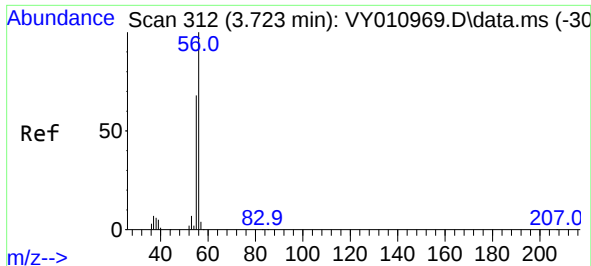
Tgt Ion: 59 Resp: 49680
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.012 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 96 Resp: 55247
Ion Ratio Lower Upper
96 100
61 156.8 145.8 218.6
98 62.1 52.5 78.7

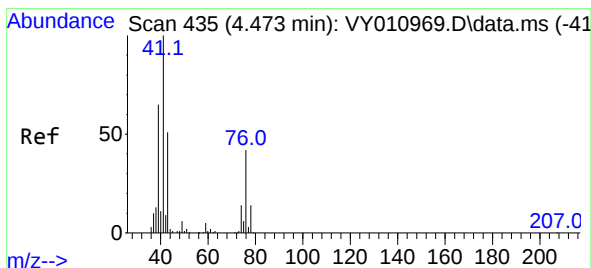
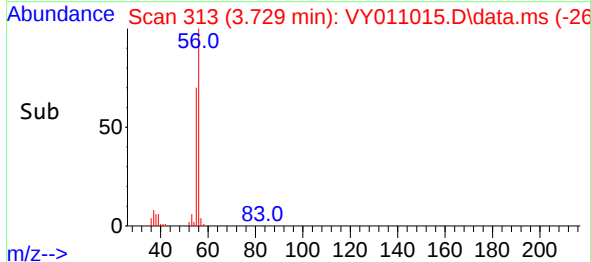
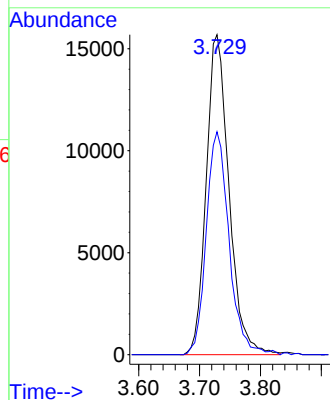
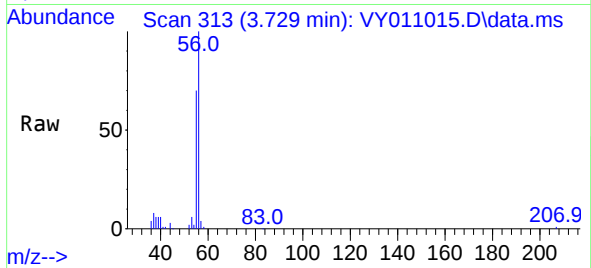




#13
Acrolein
Concen: 98.831 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

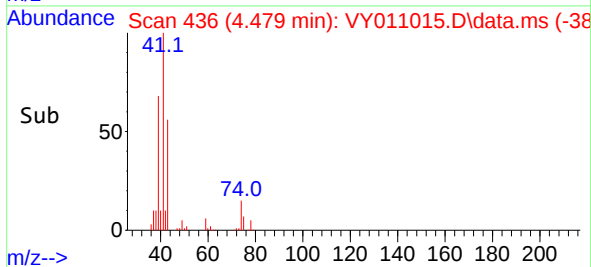
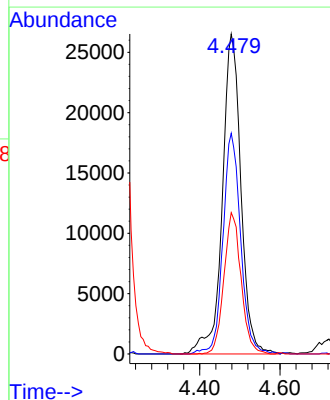
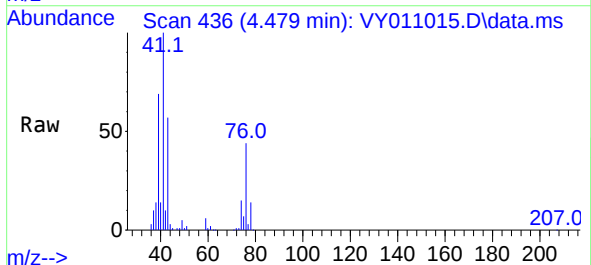
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

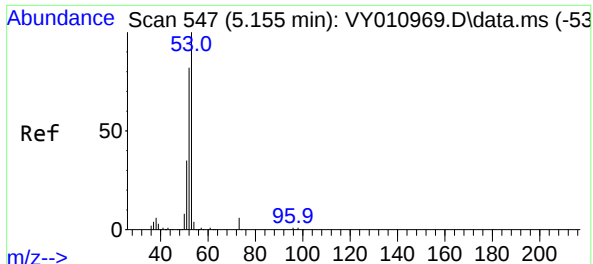
Tgt Ion: 56 Resp: 40679
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 20.509 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 41 Resp: 85516
Ion Ratio Lower Upper
41 100
39 65.5 58.8 88.2
76 40.5 25.1 37.7#

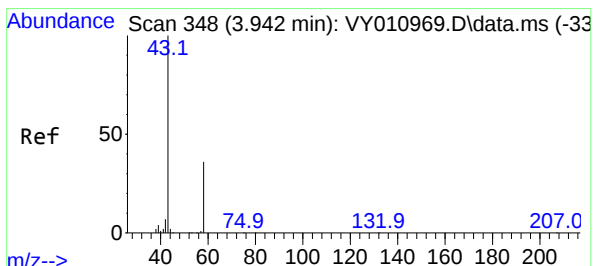
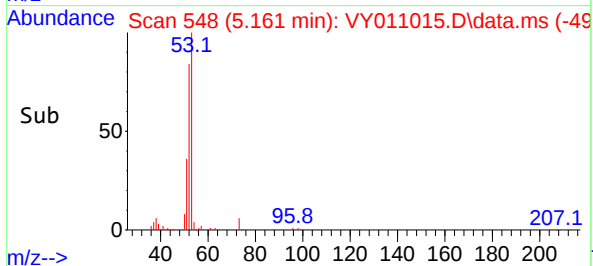
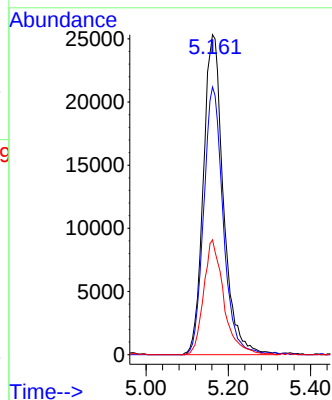
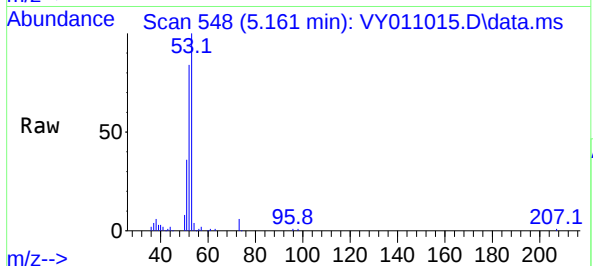




#15
Acrylonitrile
Concen: 100.935 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

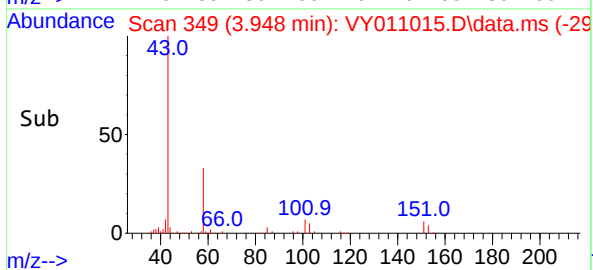
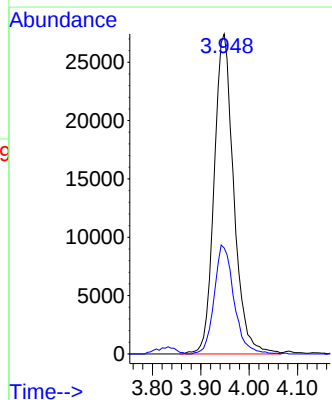
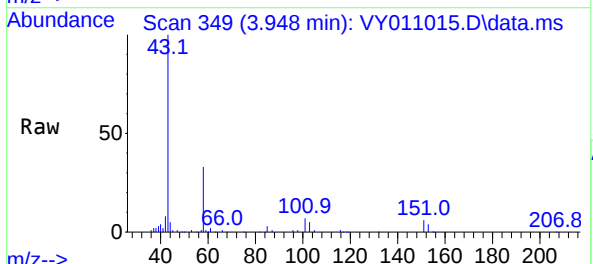
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

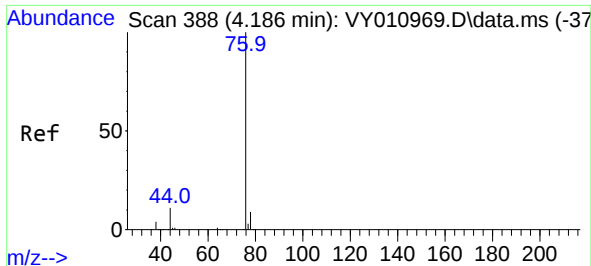
Tgt Ion: 53 Resp: 85913
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 104.221 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 43 Resp: 77273
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

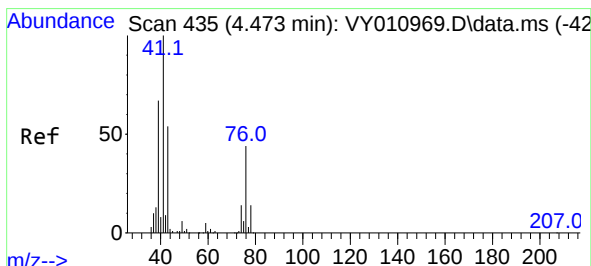
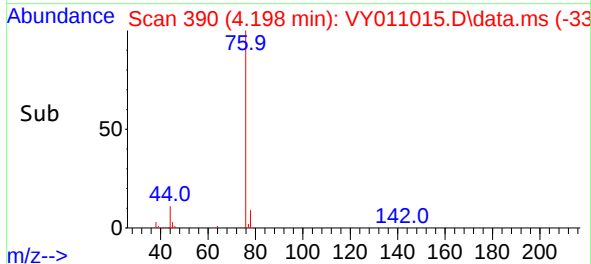
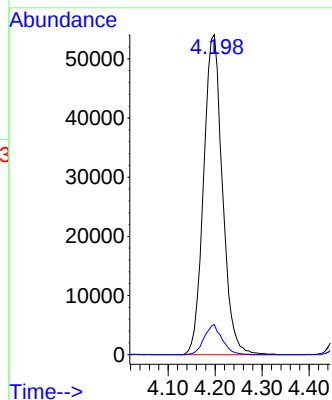
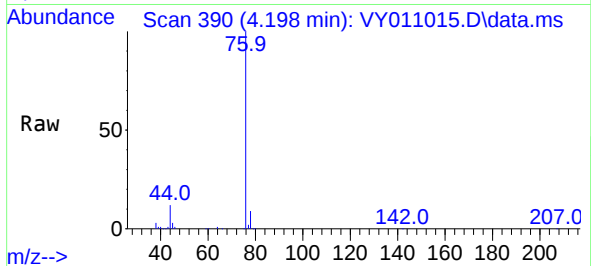




#17
Carbon Disulfide
Concen: 19.511 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

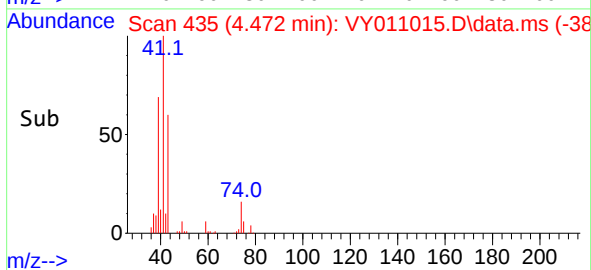
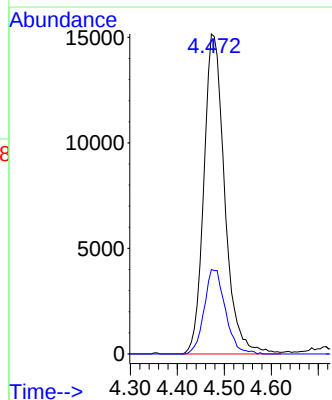
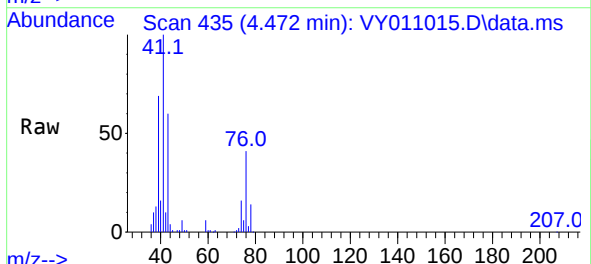
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

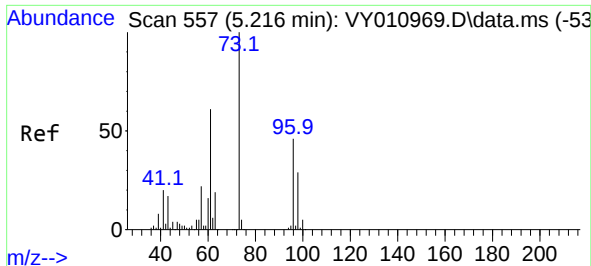
Tgt Ion: 76 Resp: 150397
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 20.719 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 43 Resp: 46658
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8#

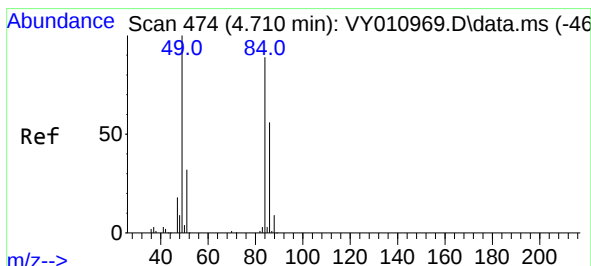
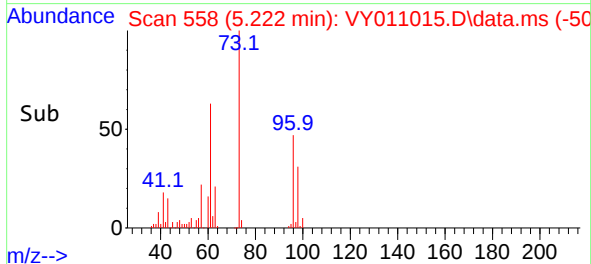
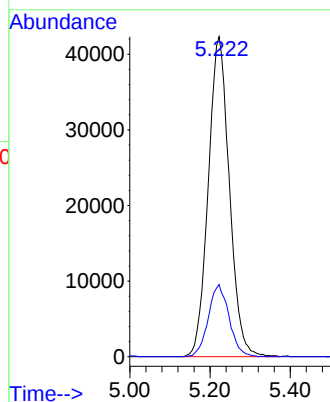
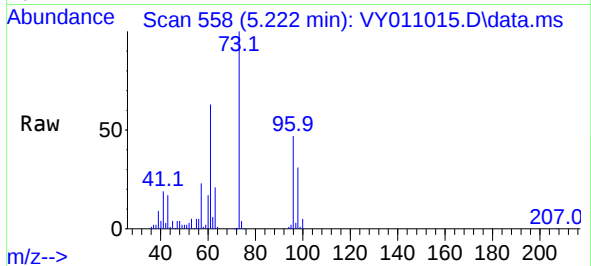




#19
Methyl tert-butyl Ether
Concen: 21.007 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

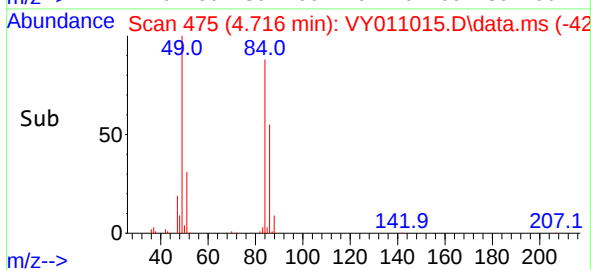
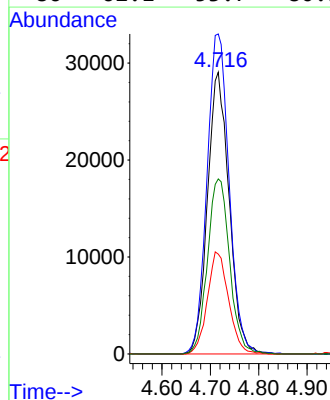
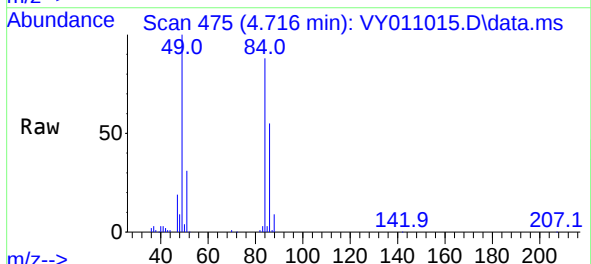
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

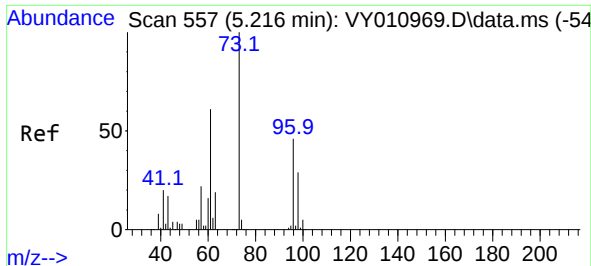
Tgt Ion: 73 Resp: 154323
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 24.783 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 84 Resp: 90371
Ion Ratio Lower Upper
84 100
49 113.6 114.4 171.6#
51 35.5 35.3 52.9
86 62.1 53.7 80.5

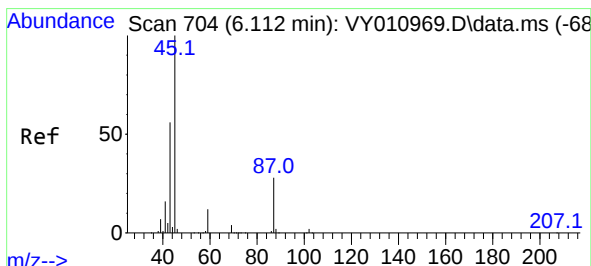
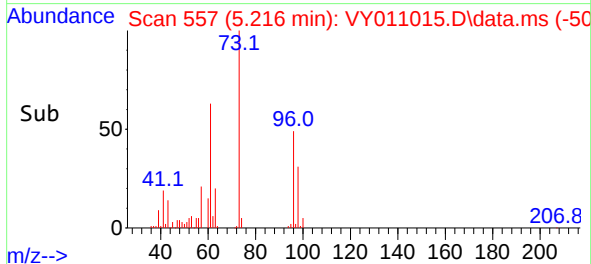
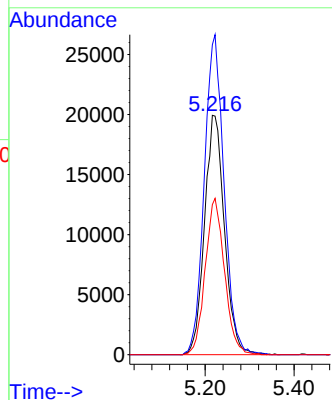
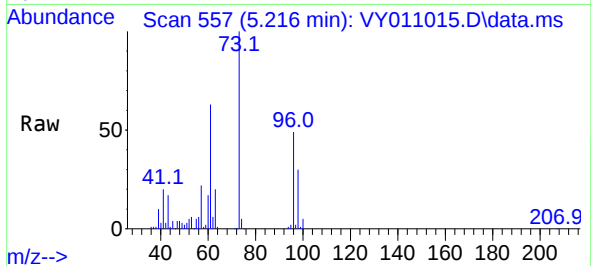




#21
trans-1,2-Dichloroethene
Concen: 20.984 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

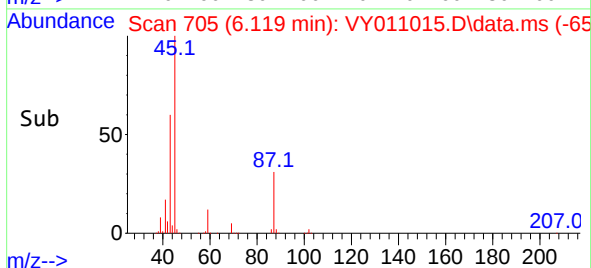
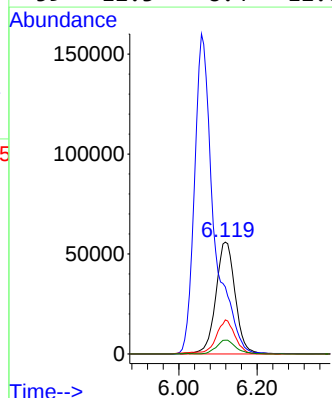
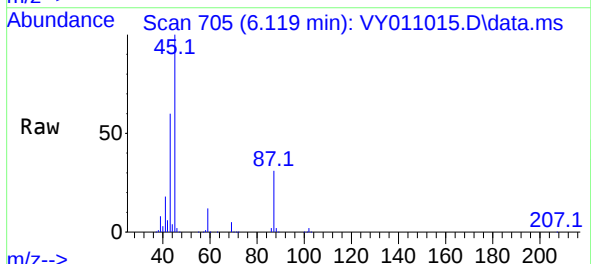
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

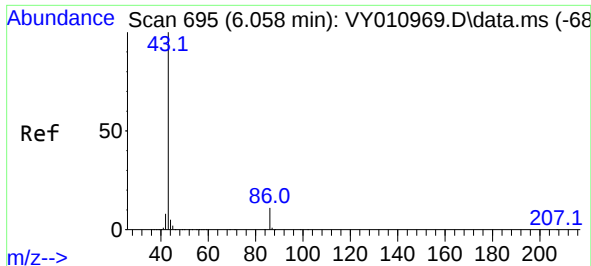
Tgt Ion: 96 Resp: 62287
Ion Ratio Lower Upper
96 100
61 129.5 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.466 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 45 Resp: 191687
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 30.5 19.2 28.8#
59 12.3 8.4 12.6

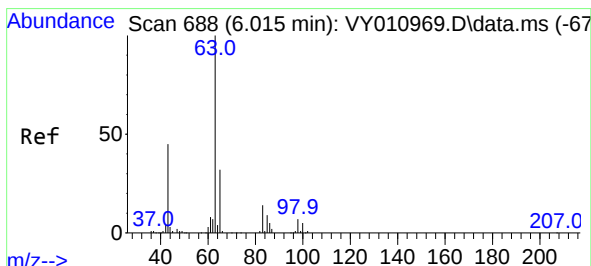
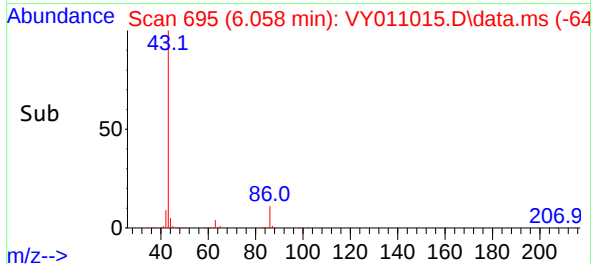
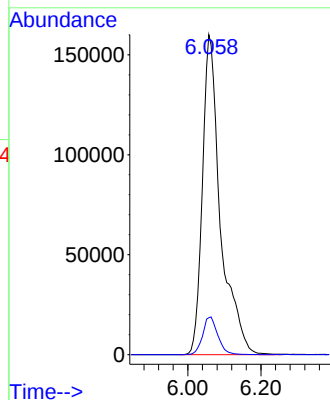
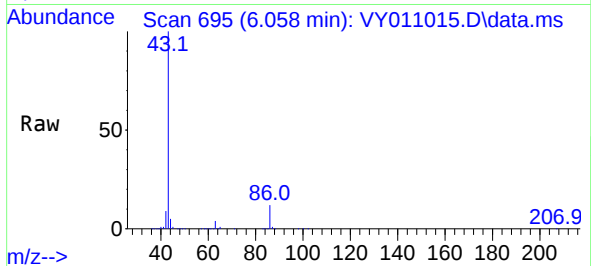




#23
 Vinyl Acetate
 Concen: 102.875 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

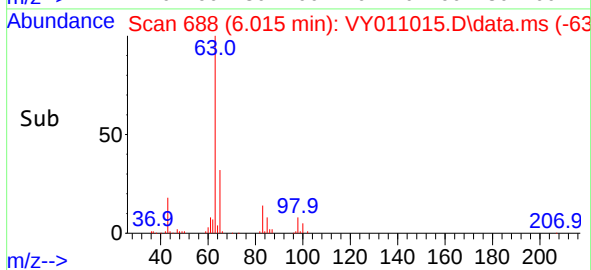
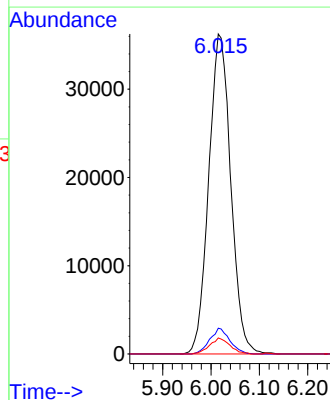
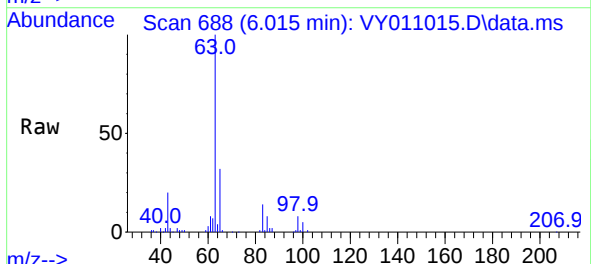
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

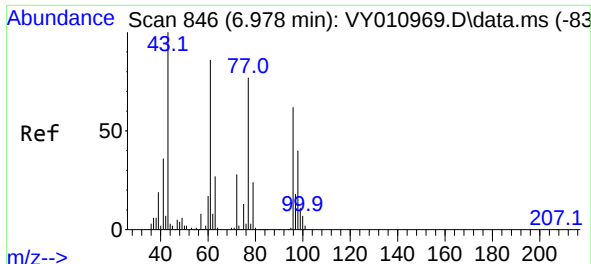
Tgt Ion: 43 Resp: 549357
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.271 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

Tgt Ion: 63 Resp: 114685
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.0 2.0 5.8

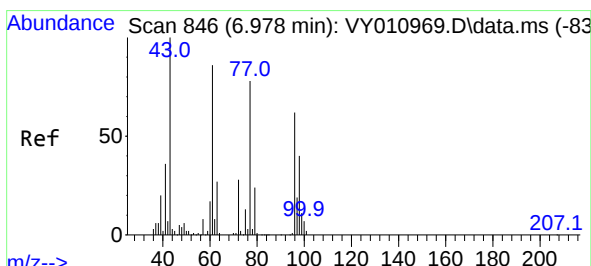
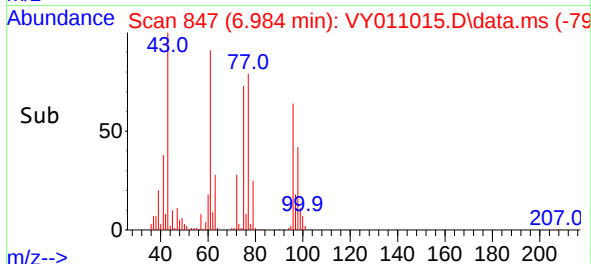
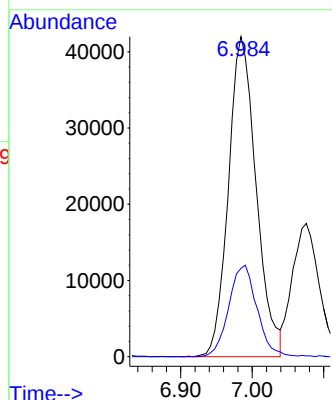
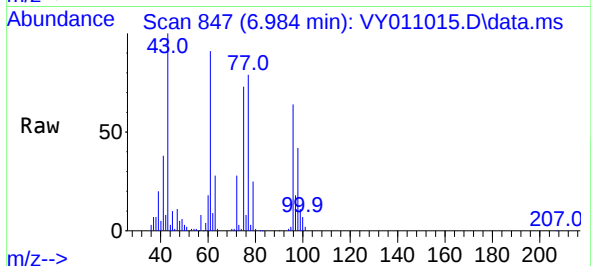




#25
2-Butanone
Concen: 100.678 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

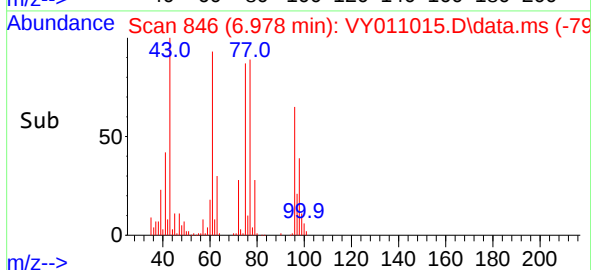
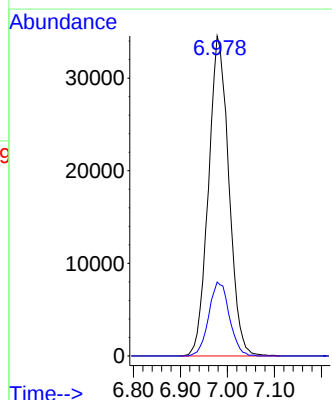
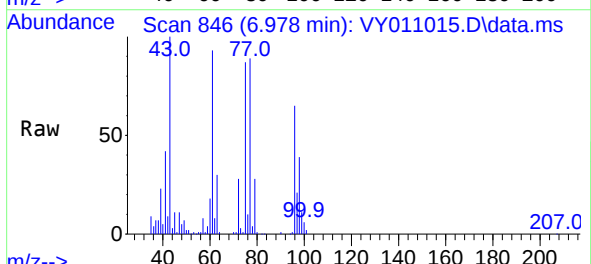
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

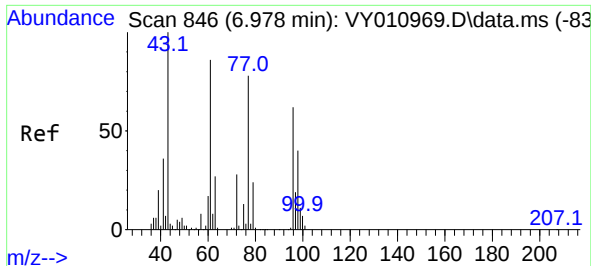
Tgt Ion: 43 Resp: 113203
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.702 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 77 Resp: 103908
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4

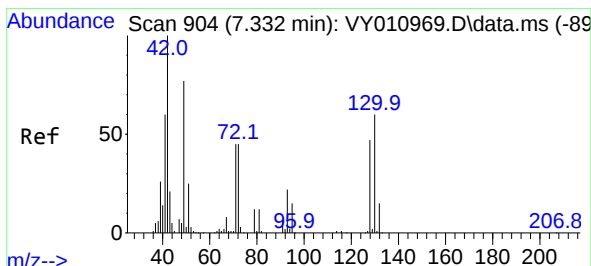
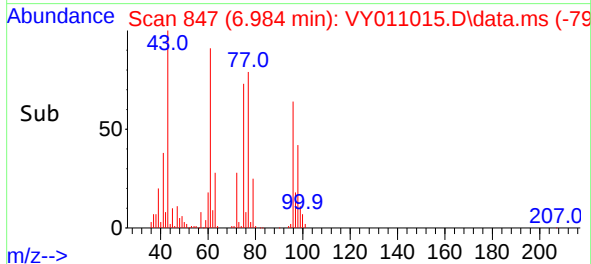
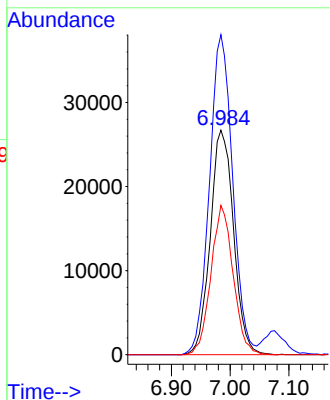
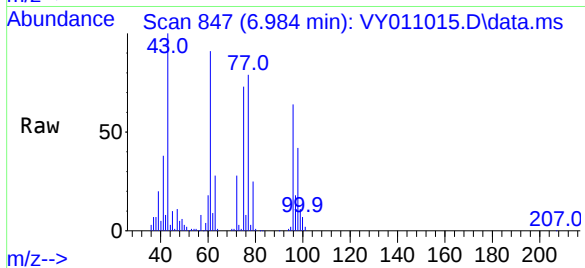




#27
cis-1,2-Dichloroethene
Concen: 21.528 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

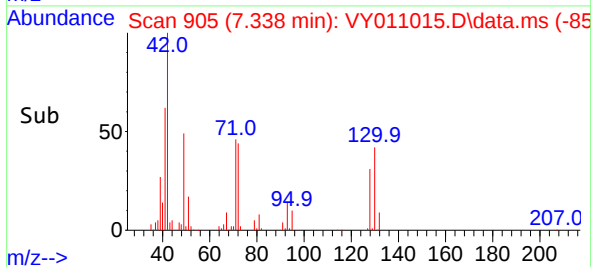
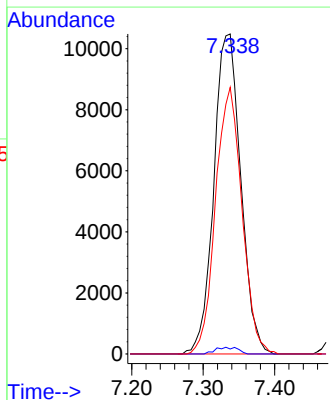
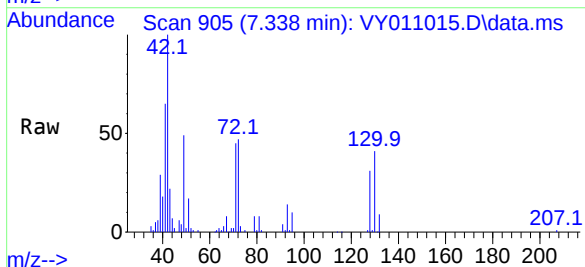
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

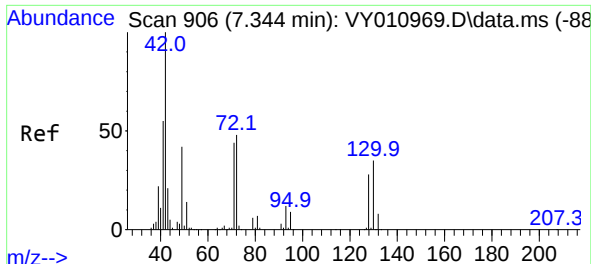
Tgt Ion: 96 Resp: 73646
Ion Ratio Lower Upper
96 100
61 141.9 0.0 319.8
98 63.4 0.0 127.0



#28
Bromochloromethane
Concen: 16.868 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 49 Resp: 27433
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 81.6 55.4 83.0

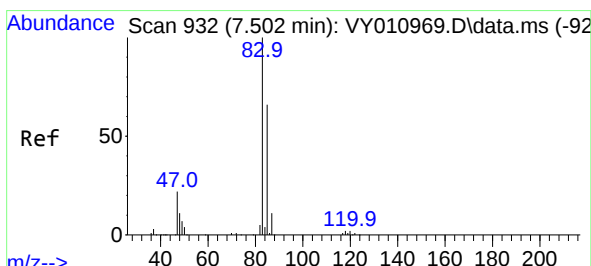
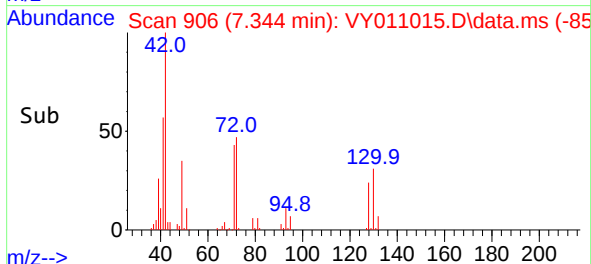
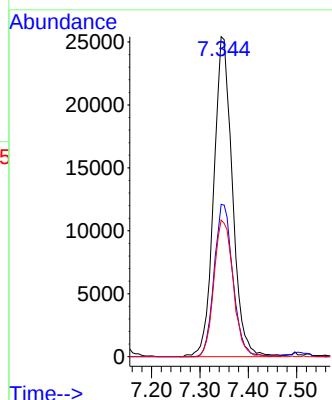
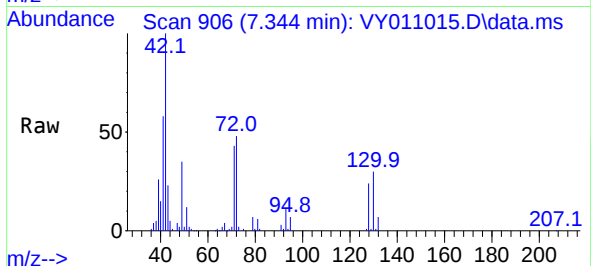




#29
Tetrahydrofuran
Concen: 98.387 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

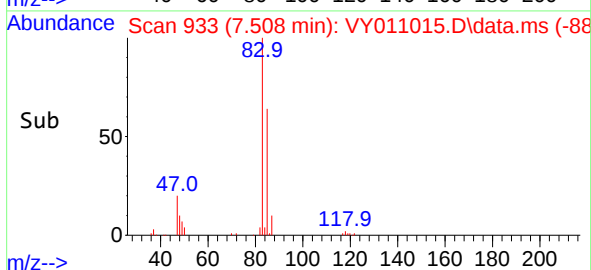
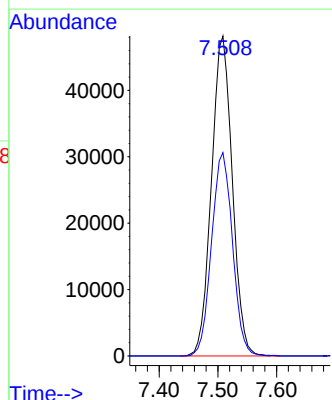
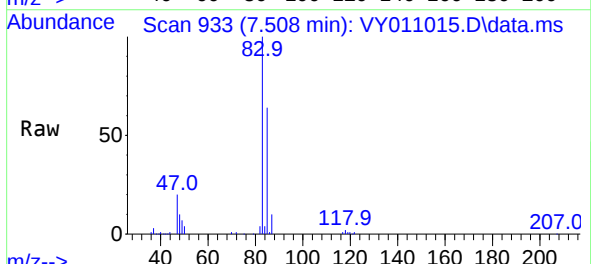
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

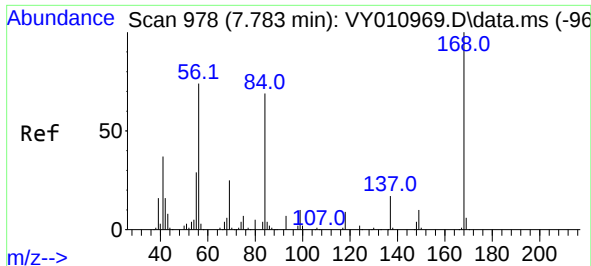
Tgt Ion: 42 Resp: 68063
Ion Ratio Lower Upper
42 100
72 47.8 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 21.853 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 83 Resp: 118770
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6

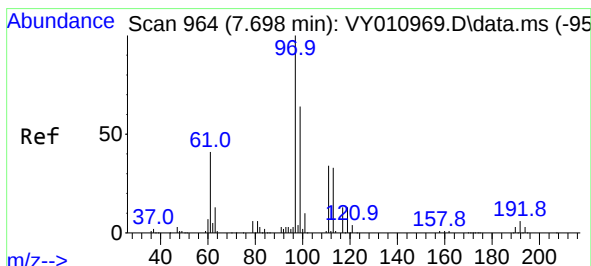
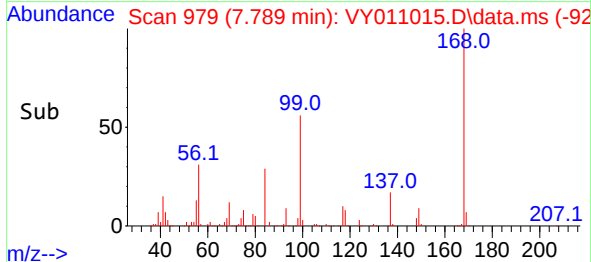
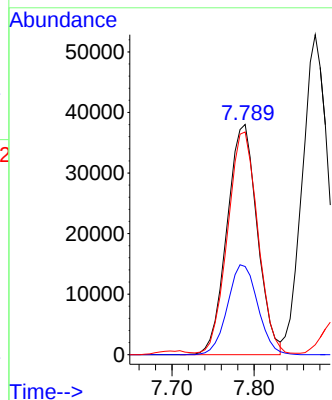
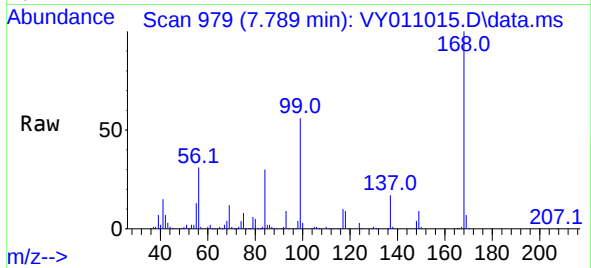




#31
Cyclohexane
Concen: 19.968 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

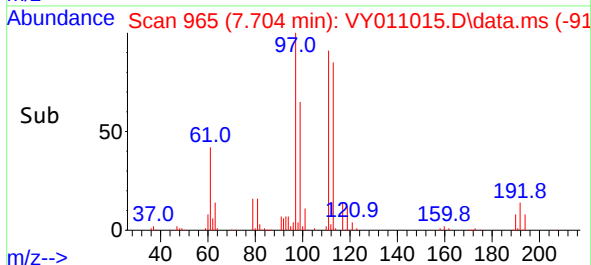
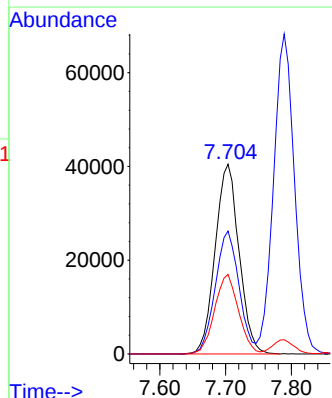
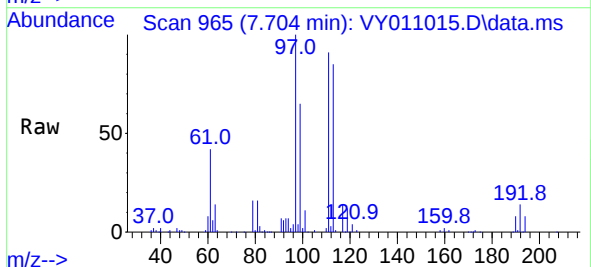
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

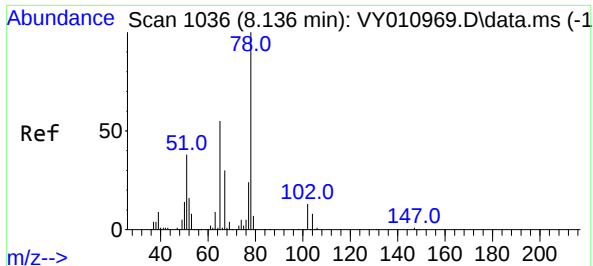
Tgt Ion: 56 Resp: 97560
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 95.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.423 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 97 Resp: 102349
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.153 ug/l

RT: 8.143 min Scan# 11037

Delta R.T. 0.007 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

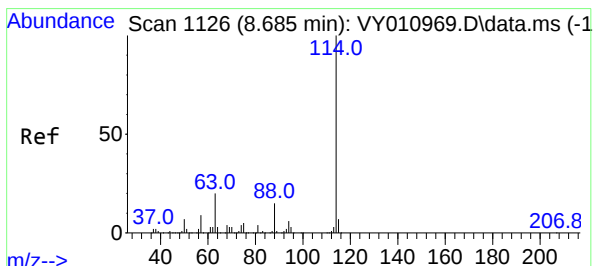
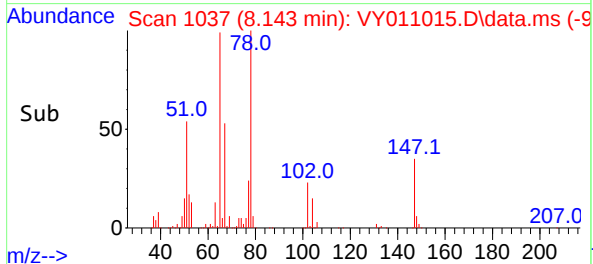
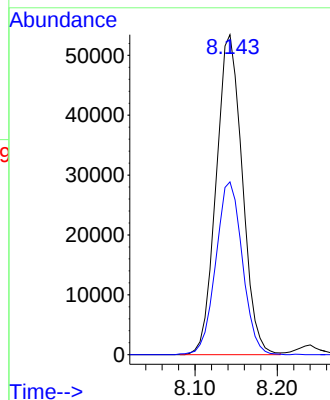
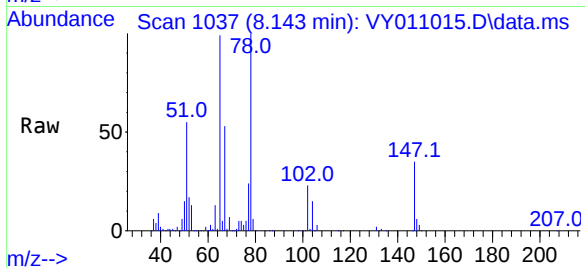
VY1020SBS01

Tgt Ion: 65 Resp: 117837

Ion Ratio Lower Upper

65 100

67 55.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

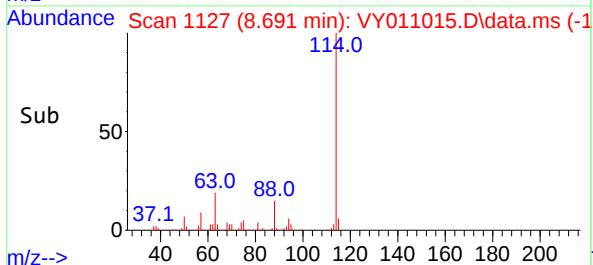
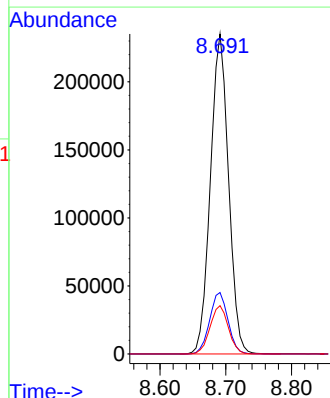
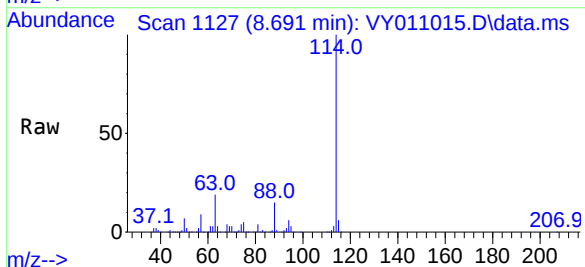
Tgt Ion: 114 Resp: 450686

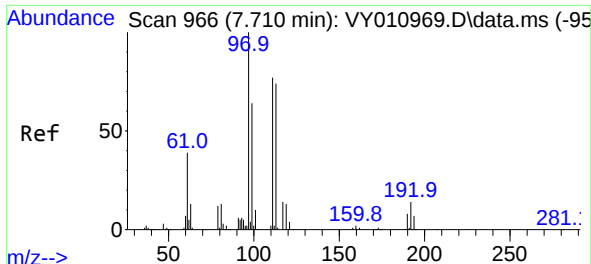
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.1 0.0 31.8

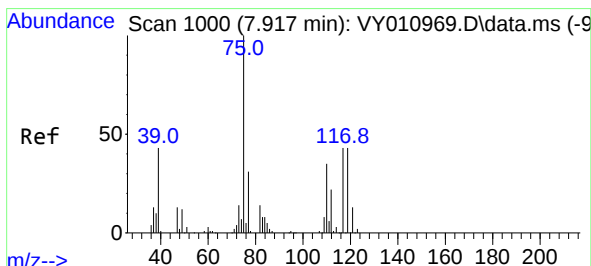
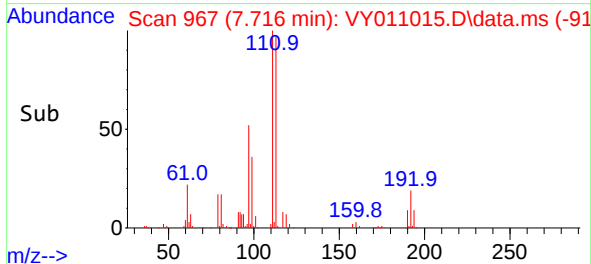
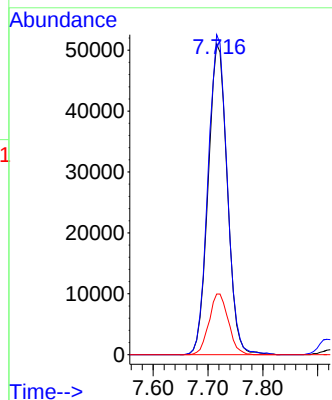
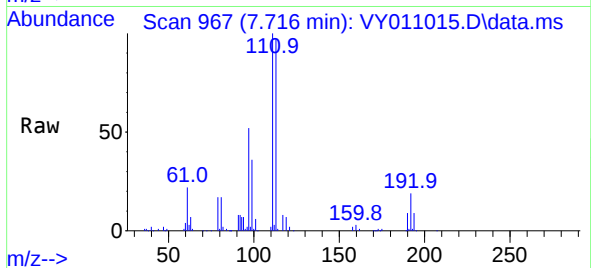




#35
Dibromofluoromethane
Concen: 48.977 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

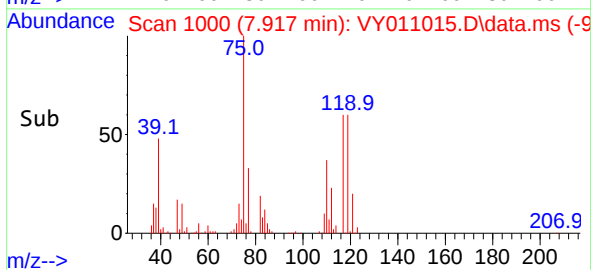
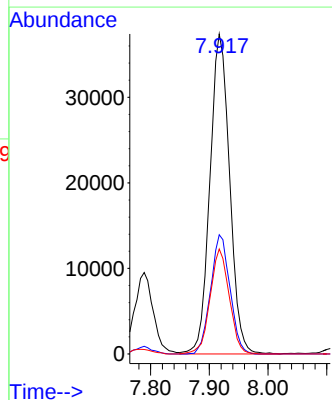
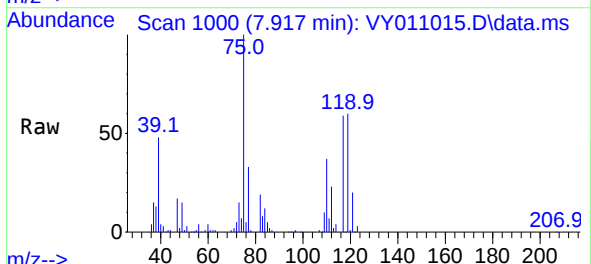
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

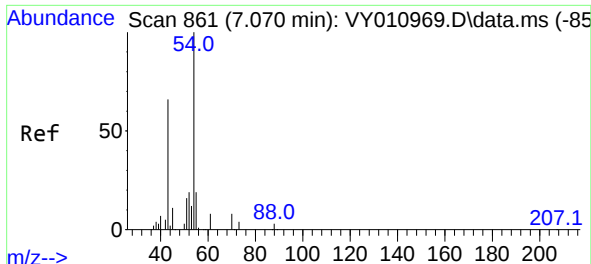
Tgt Ion:113 Resp: 123153
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.786 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 75 Resp: 87209
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.8 24.4 36.6

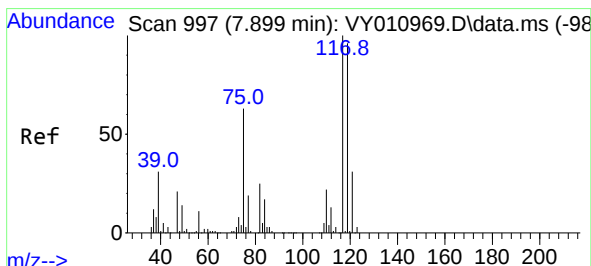
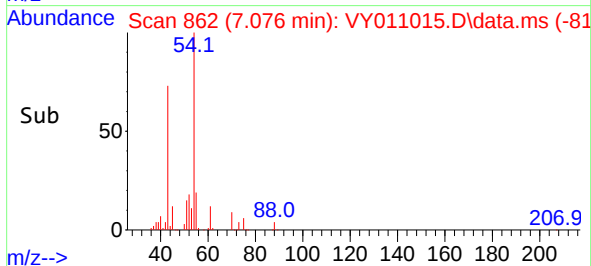
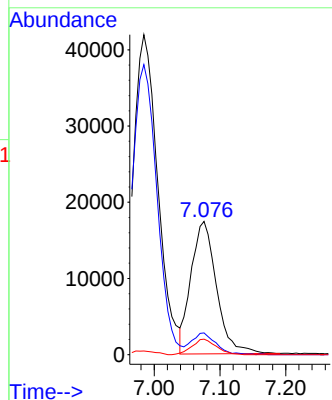
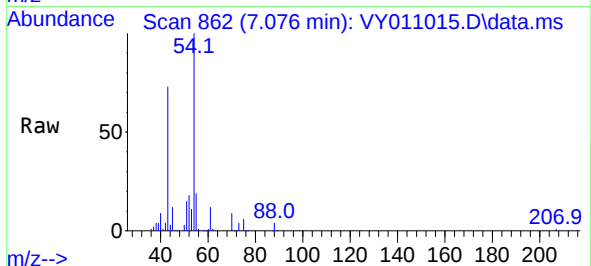




#37
Ethyl Acetate
Concen: 20.114 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

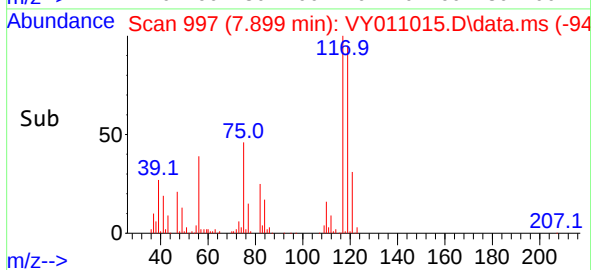
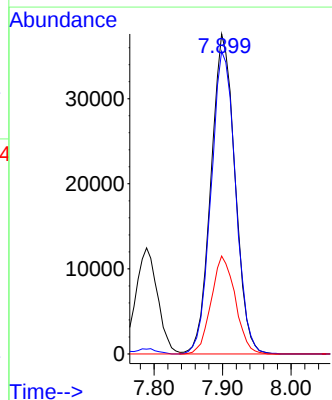
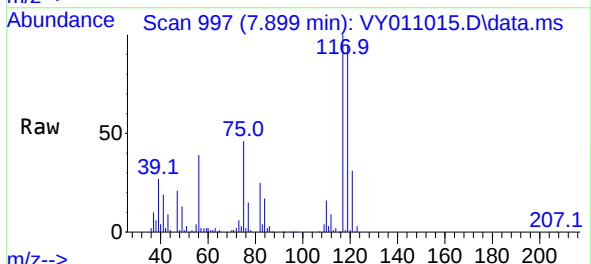
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

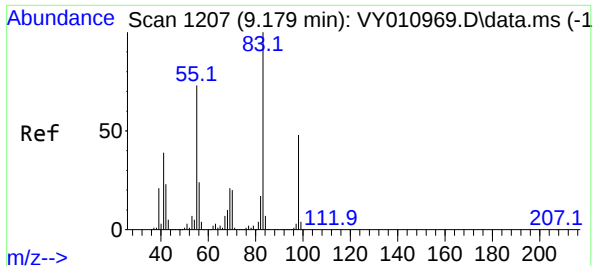
Tgt Ion: 43 Resp: 46722
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.102 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 117 Resp: 91390
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.400 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

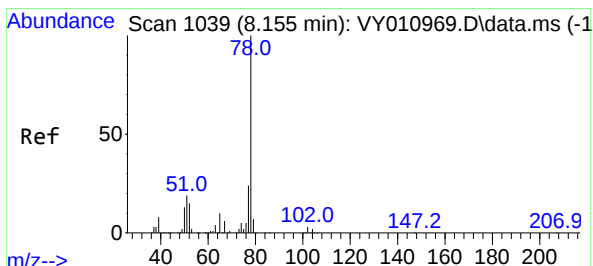
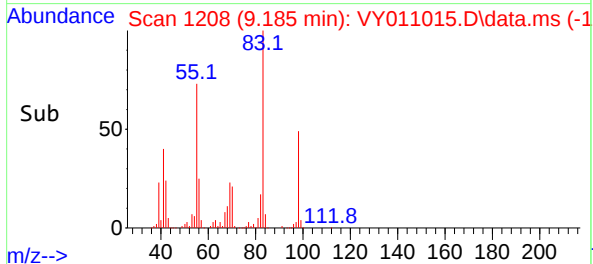
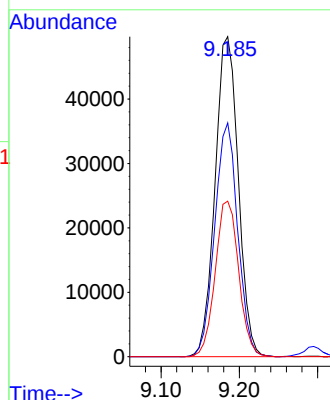
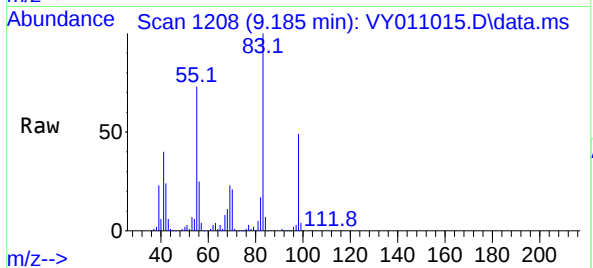
Tgt Ion: 83 Resp: 102512

Ion Ratio Lower Upper

83 100

55 73.0 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 21.291 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011015.D

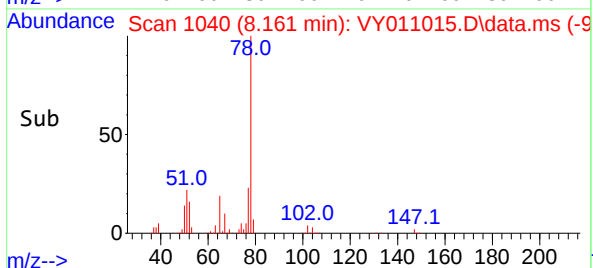
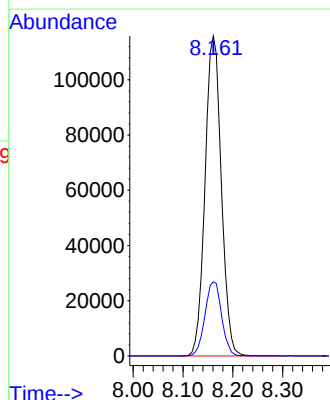
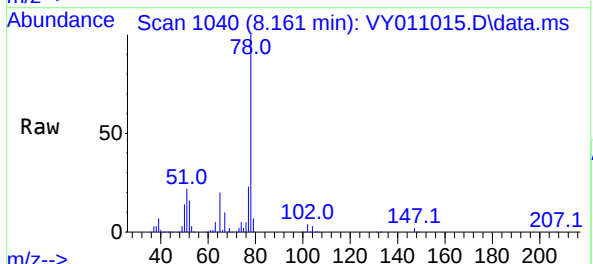
Acq: 20 Oct 2022 11:21

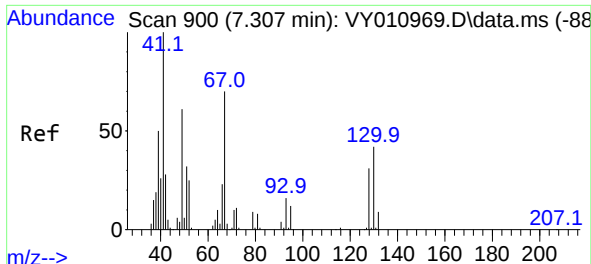
Tgt Ion: 78 Resp: 262095

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

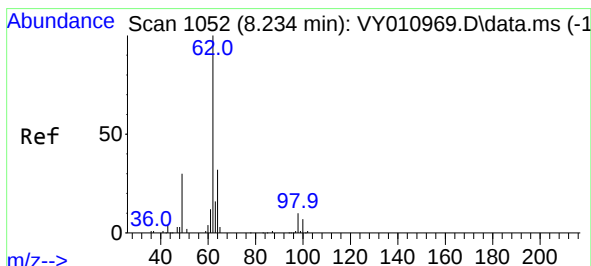
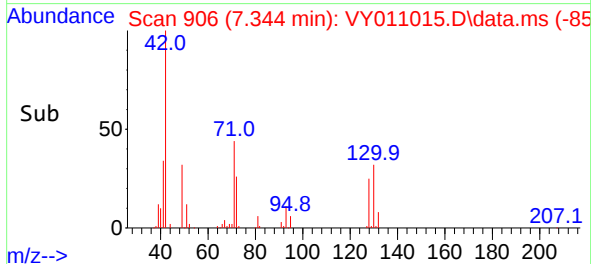
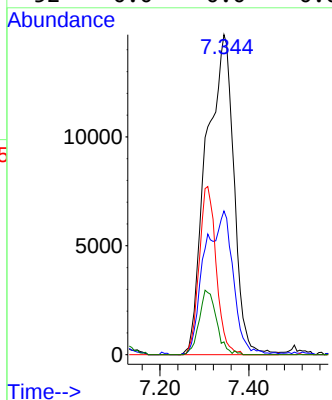
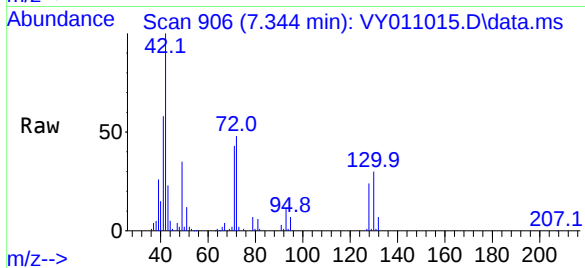




#41
Methacrylonitrile
Concen: 50.106 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

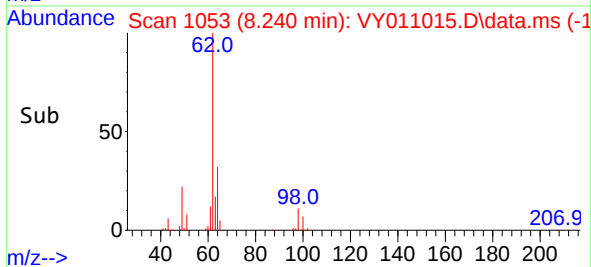
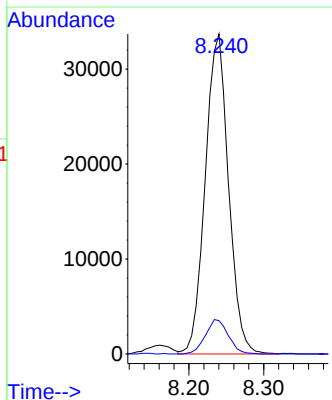
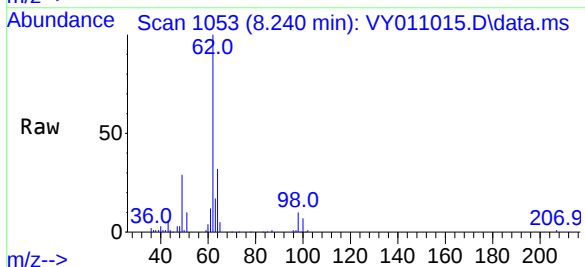
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

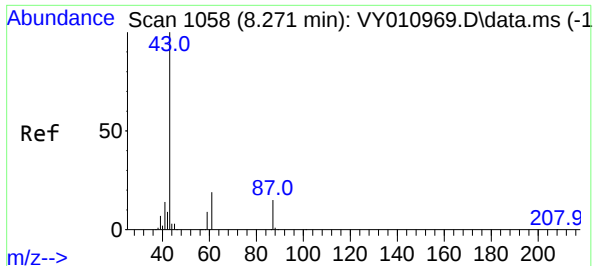
Tgt Ion: 41 Resp: 63071
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.371 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 62 Resp: 72896
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.425 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

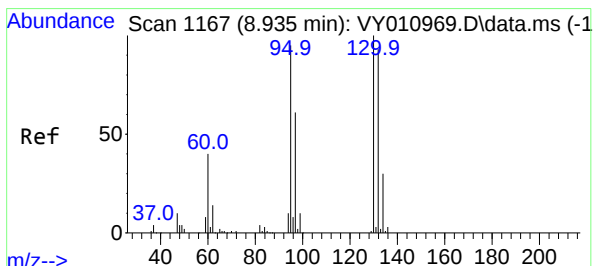
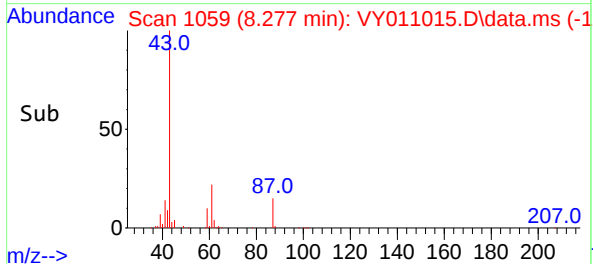
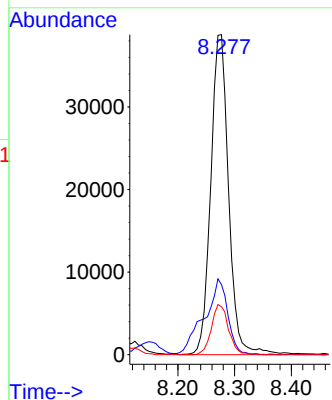
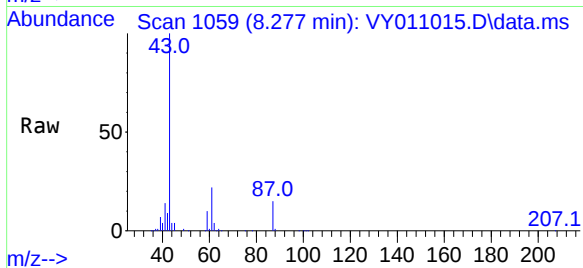
Tgt Ion: 43 Resp: 84767

Ion Ratio Lower Upper

43 100

61 31.3 20.2 30.2#

87 15.0 8.9 13.3#



#44

Trichloroethene

Concen: 21.148 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011015.D

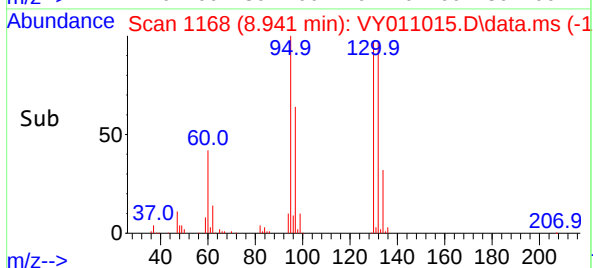
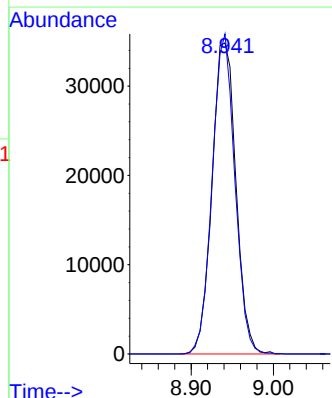
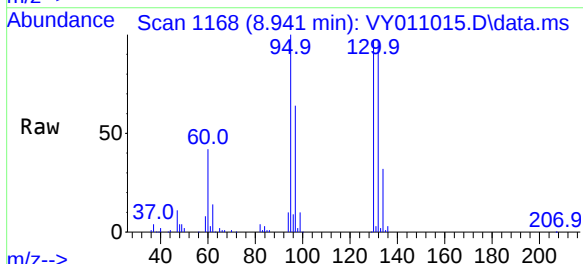
Acq: 20 Oct 2022 11:21

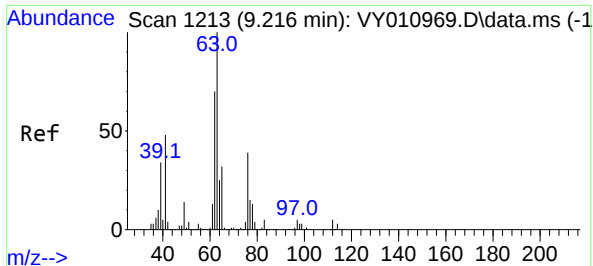
Tgt Ion:130 Resp: 70548

Ion Ratio Lower Upper

130 100

95 102.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.144 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

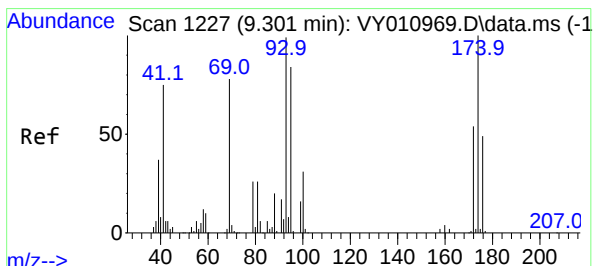
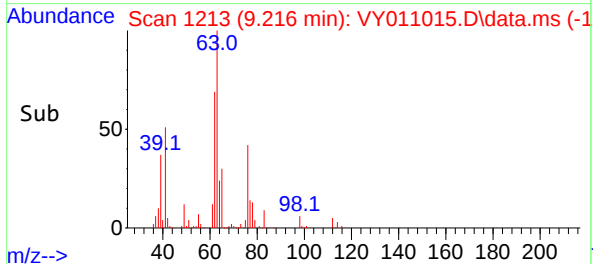
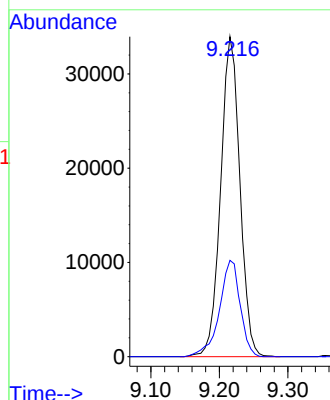
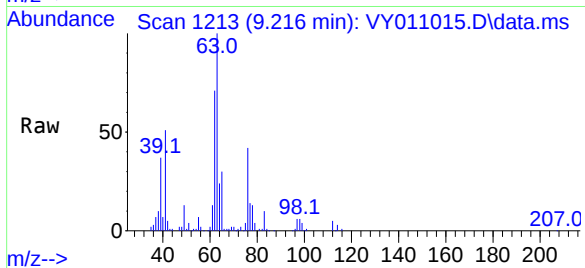
VY1020SBS01

Tgt Ion: 63 Resp: 66039

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 21.156 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

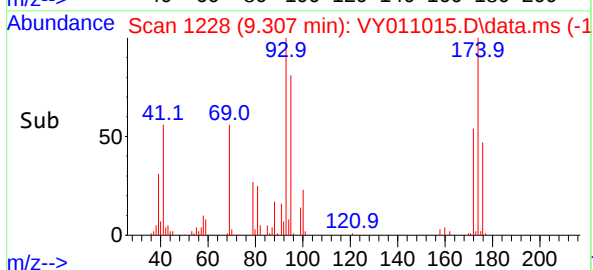
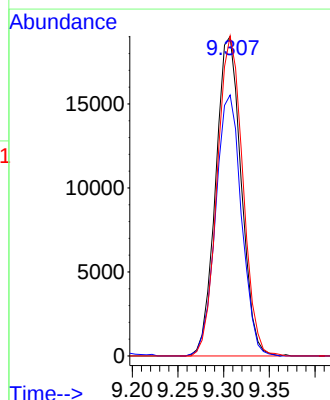
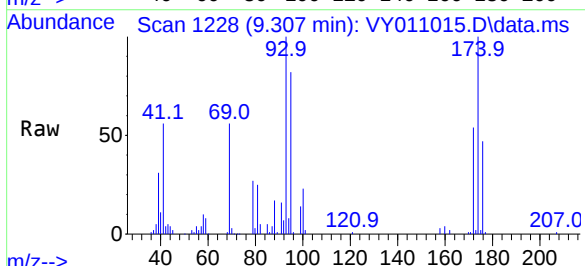
Tgt Ion: 93 Resp: 36854

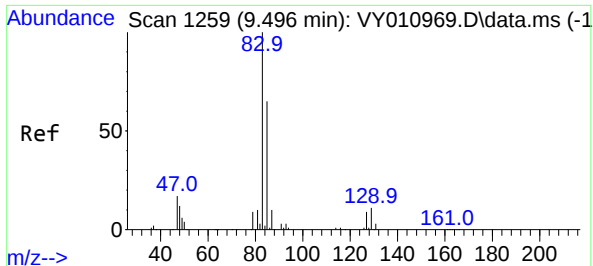
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 100.4 83.4 125.0





#47

Bromodichloromethane

Concen: 21.607 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

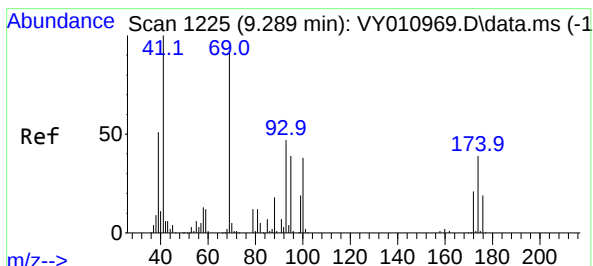
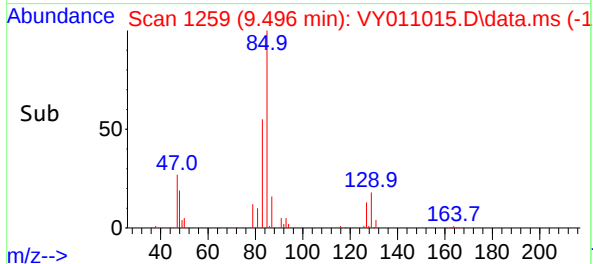
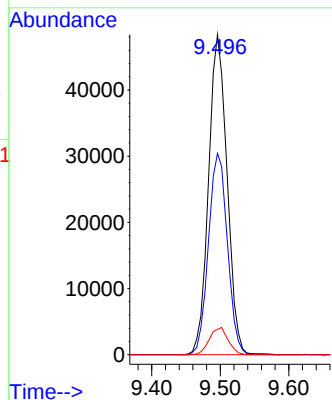
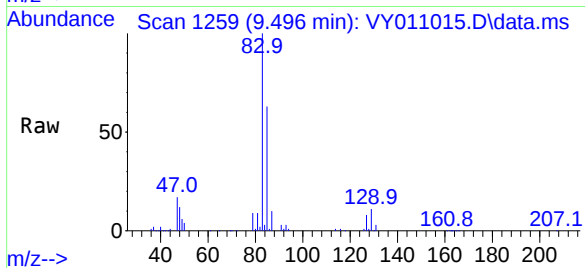
Tgt Ion: 83 Resp: 90706

Ion Ratio Lower Upper

83 100

85 62.9 51.9 77.9

127 7.9 6.6 10.0



#48

Methyl methacrylate

Concen: 19.939 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

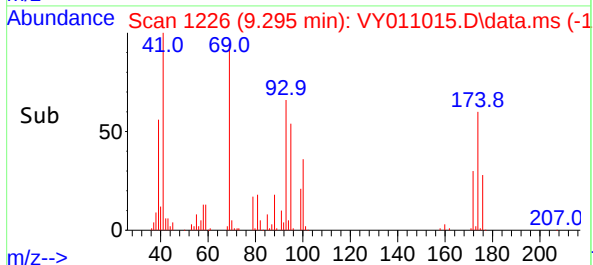
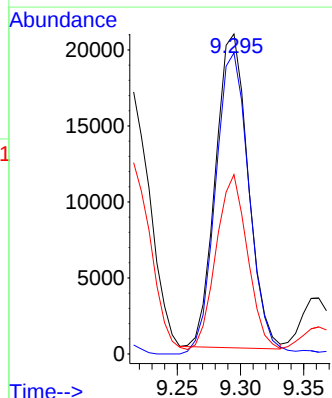
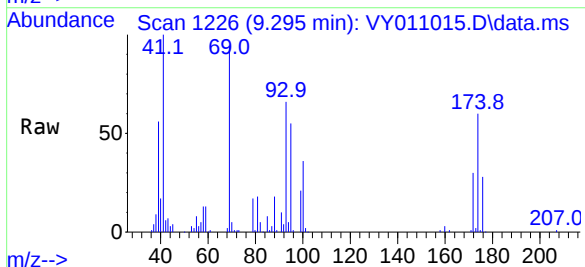
Tgt Ion: 41 Resp: 37034

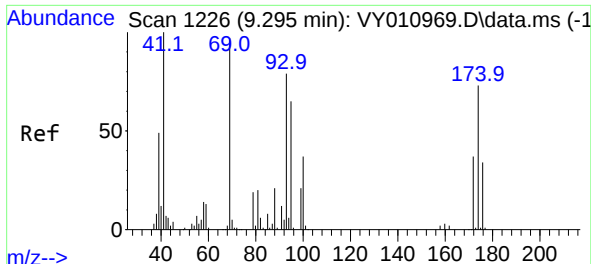
Ion Ratio Lower Upper

41 100

69 99.9 58.2 87.2#

39 54.0 47.4 71.0

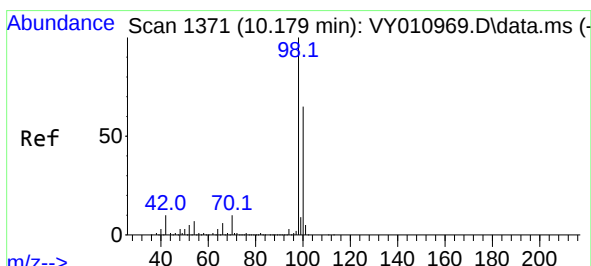
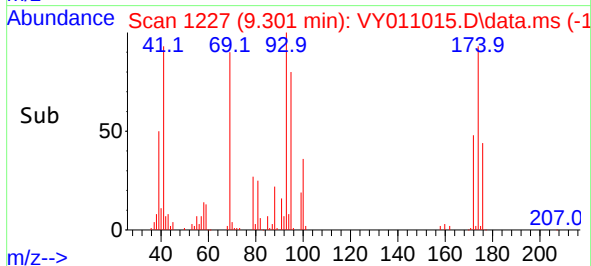
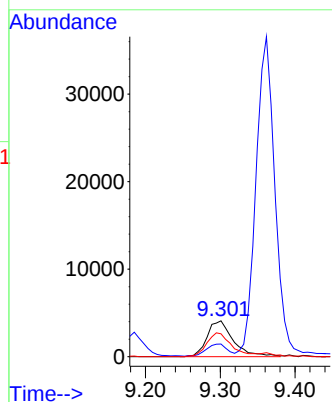
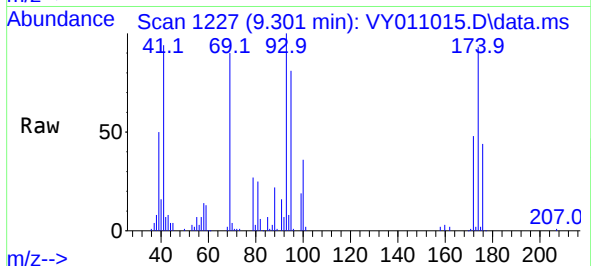




#49
1,4-Dioxane
Concen: 400.013 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

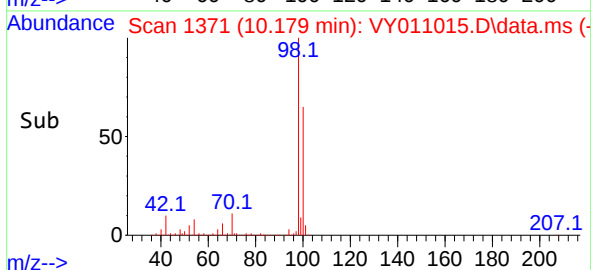
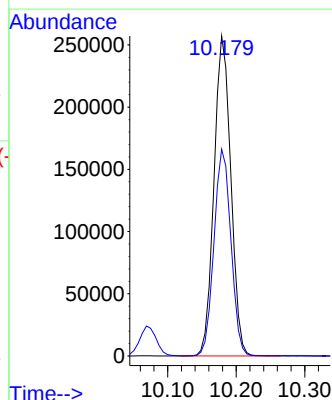
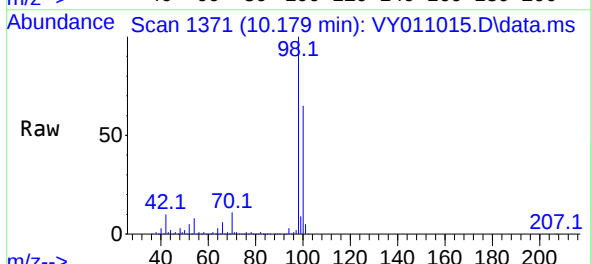
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

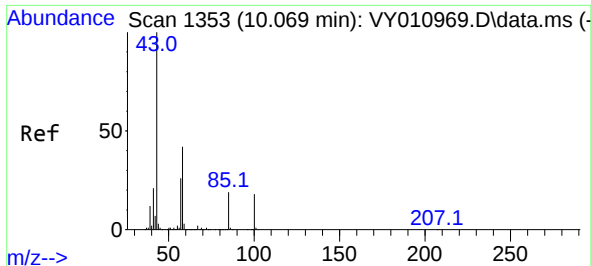
Tgt Ion: 88 Resp: 10012
Ion Ratio Lower Upper
88 100
43 26.9 32.8 49.2#
58 63.4 59.8 89.6



#50
Toluene-d8
Concen: 46.637 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 98 Resp: 438871
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

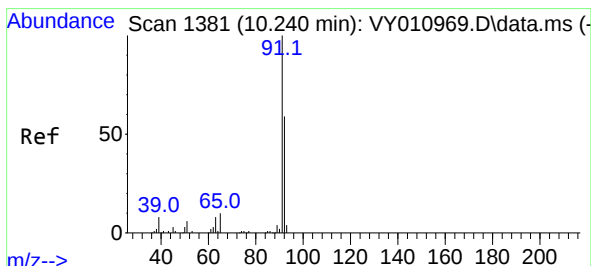
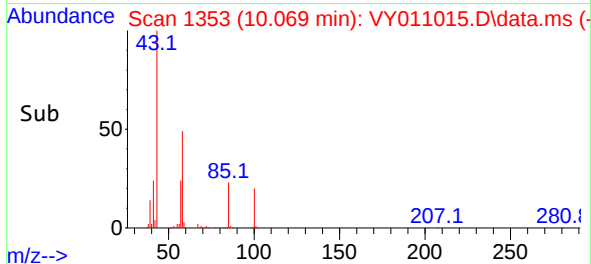
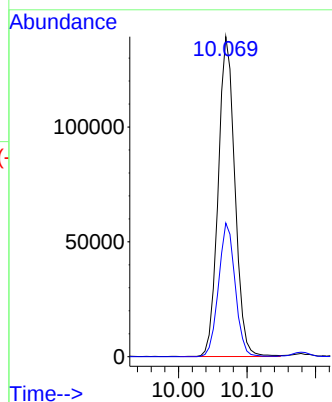
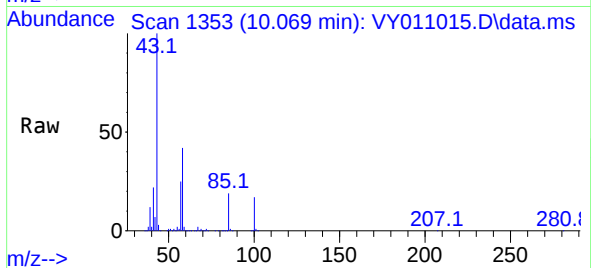




#51
4-Methyl-2-Pentanone
Concen: 101.507 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

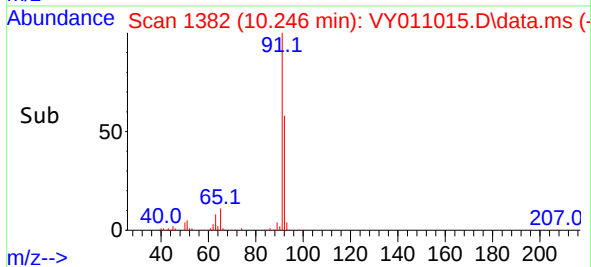
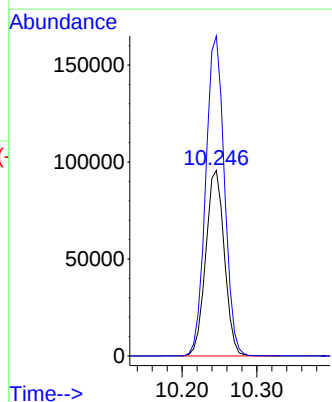
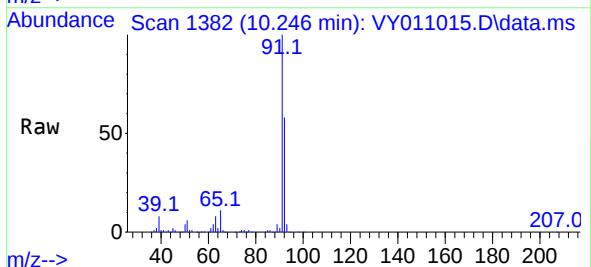
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

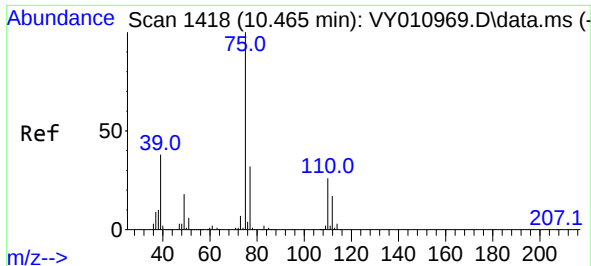
Tgt Ion: 43 Resp: 234938
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 21.607 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 92 Resp: 165240
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

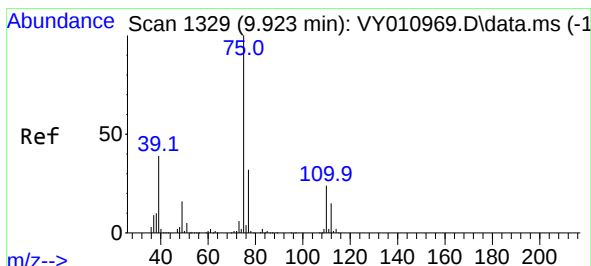
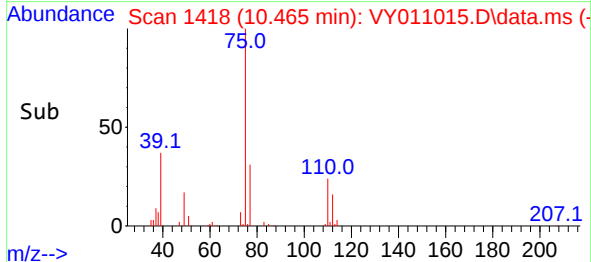
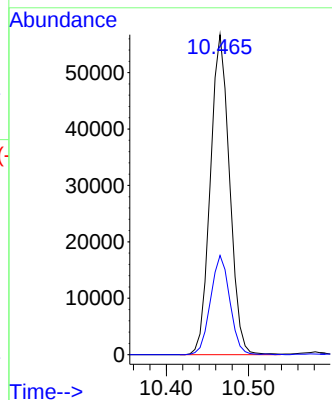
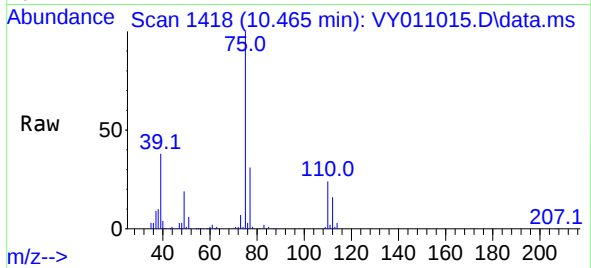




#53
 t-1,3-Dichloropropene
 Concen: 21.135 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

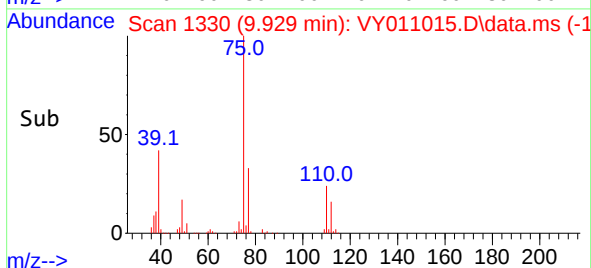
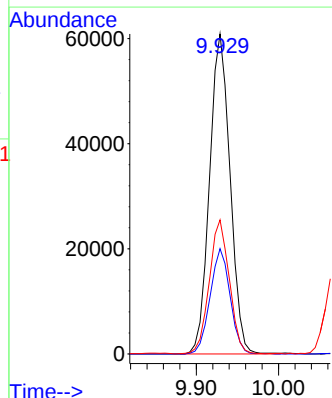
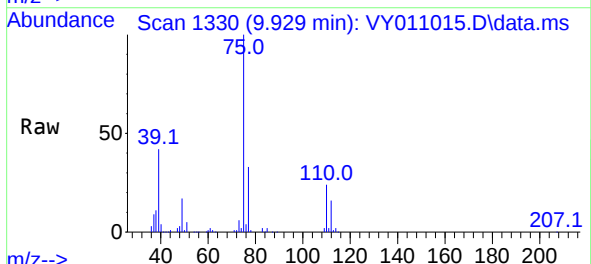
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

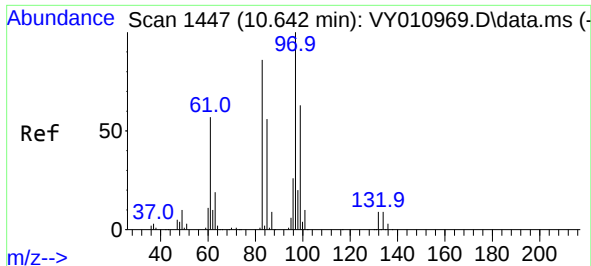
Tgt Ion: 75 Resp: 92171
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.146 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

Tgt Ion: 75 Resp: 105532
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 39 41.8 47.6 71.4#

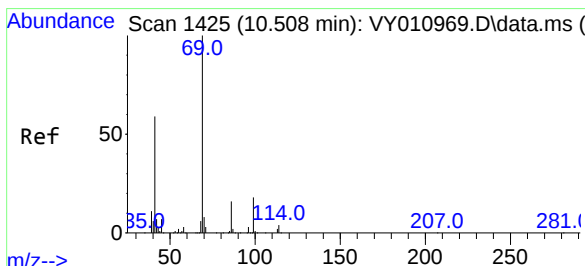
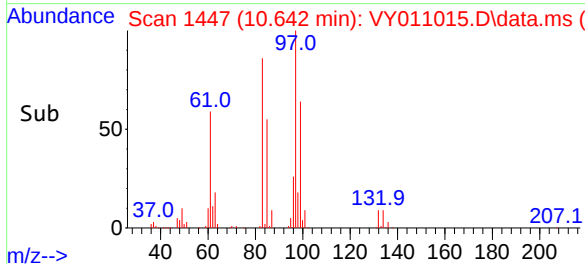
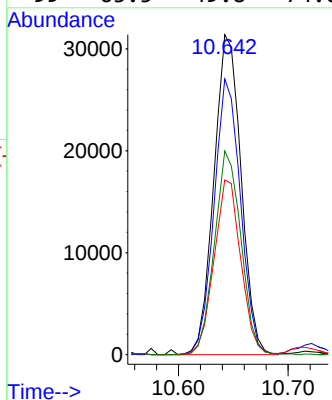
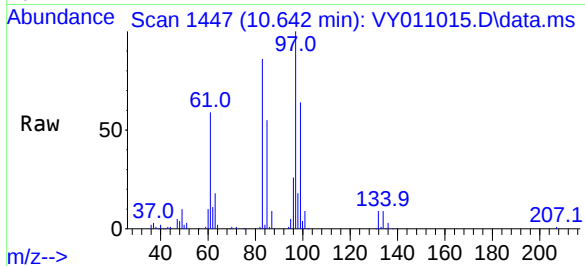




#55
1,1,2-Trichloroethane
Concen: 21.535 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

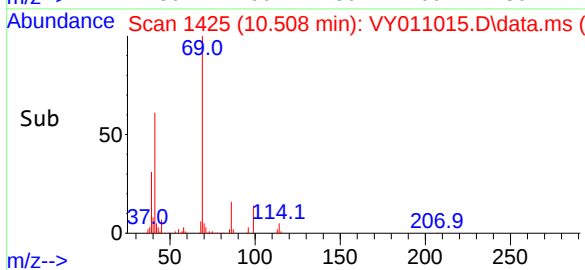
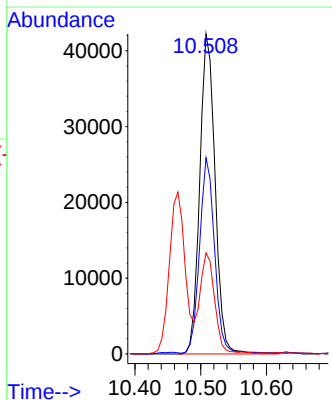
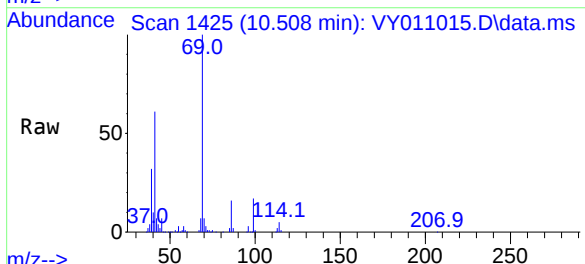
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

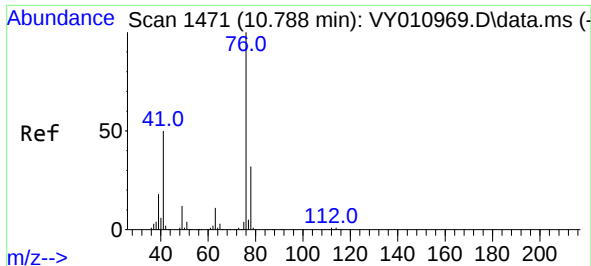
Tgt Ion:	97	Resp:	54120
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	54.6	44.3	66.5
99	63.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.565 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:	69	Resp:	68641
Ion	Ratio	Lower	Upper
69	100		
41	59.3	63.4	95.0#
39	29.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.959 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

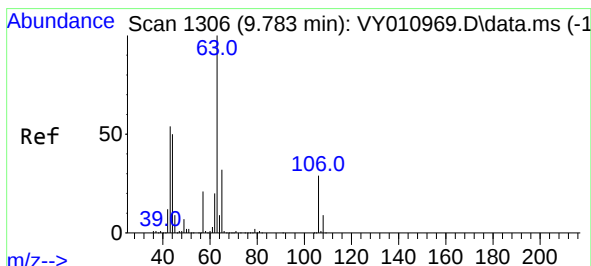
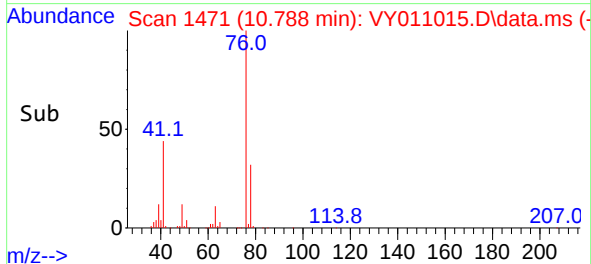
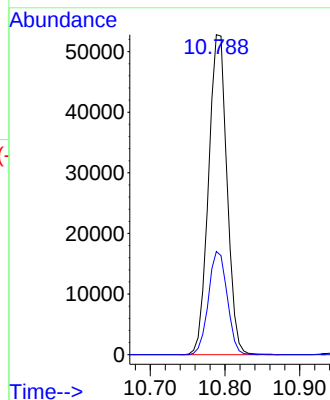
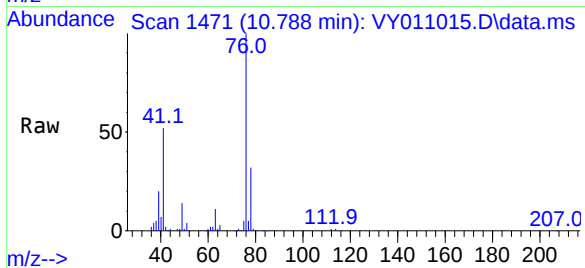
VY1020SBS01

Tgt Ion: 76 Resp: 90563

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.390 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011015.D

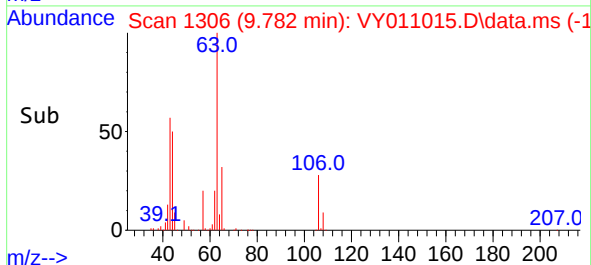
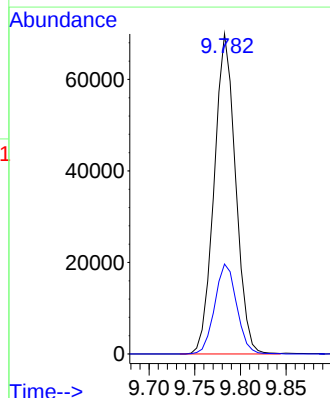
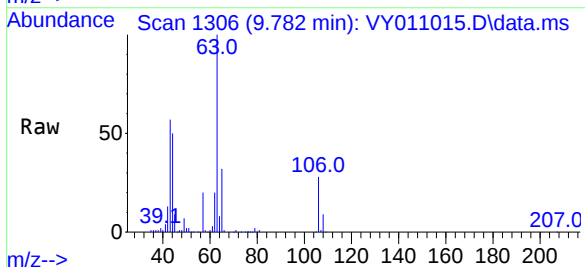
Acq: 20 Oct 2022 11:21

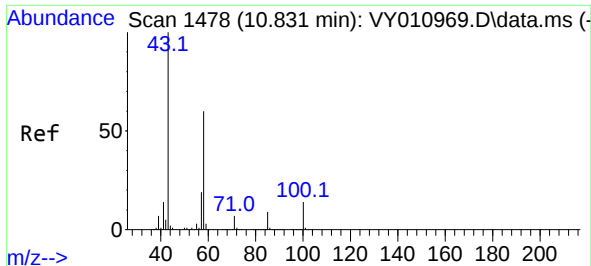
Tgt Ion: 63 Resp: 114146

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

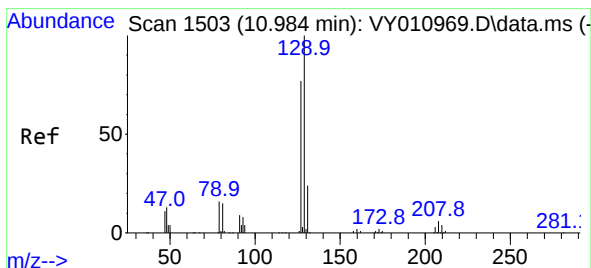
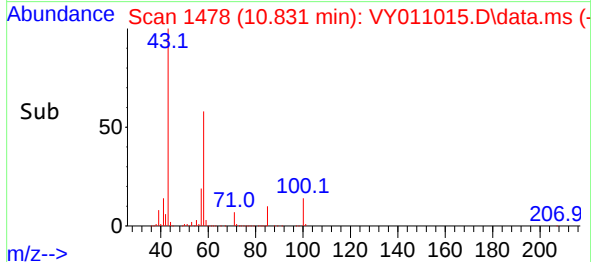
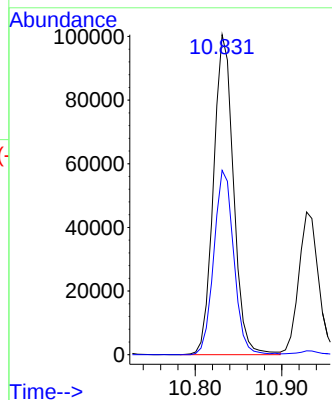
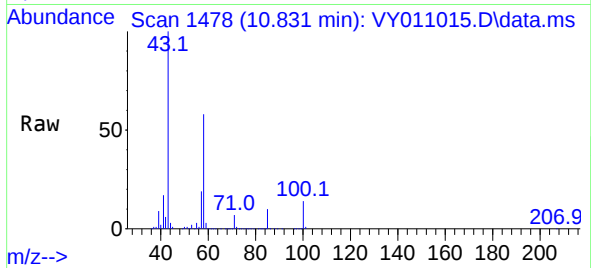




#59
2-Hexanone
Concen: 101.578 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

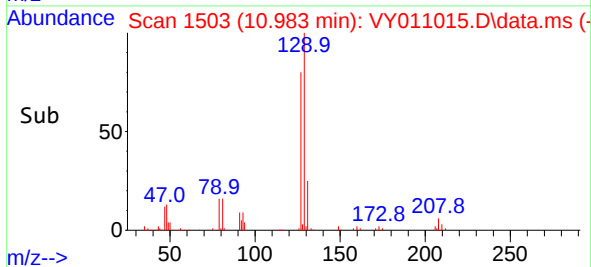
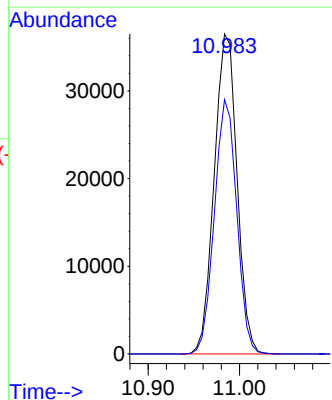
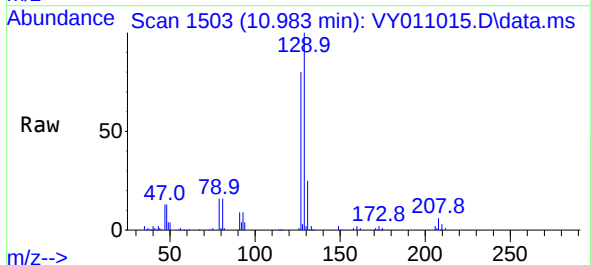
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

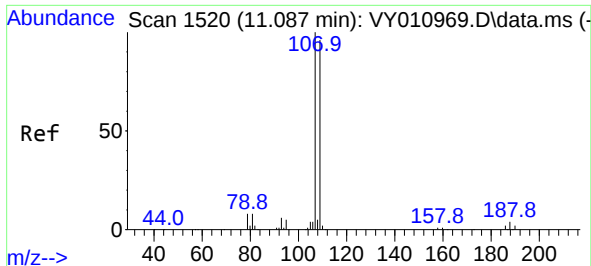
Tgt Ion: 43 Resp: 161495
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 21.221 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 129 Resp: 63414
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

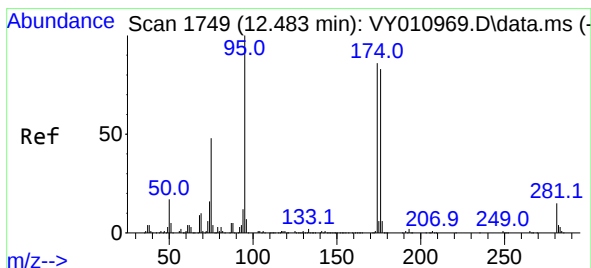
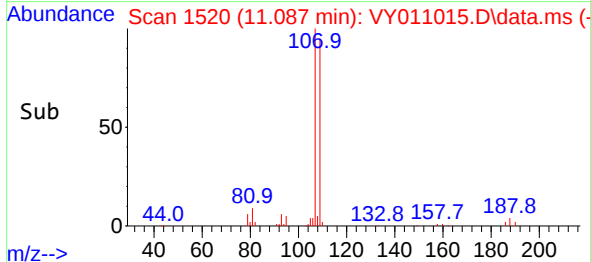
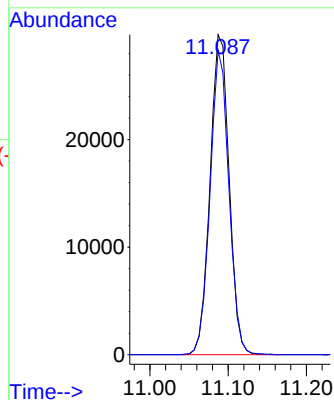
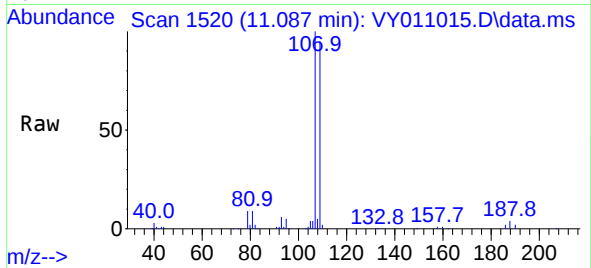




#61
1,2-Dibromoethane
Concen: 20.889 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

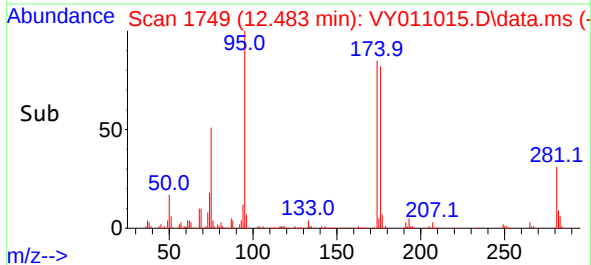
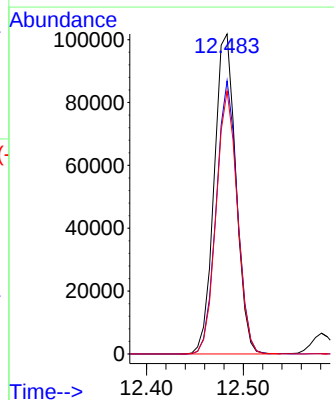
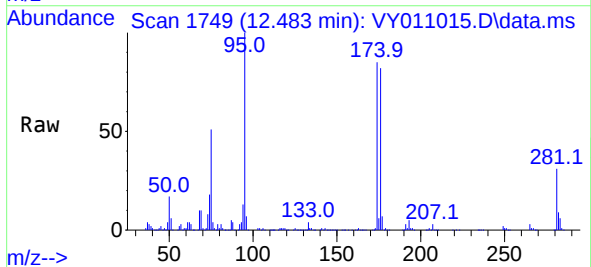
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

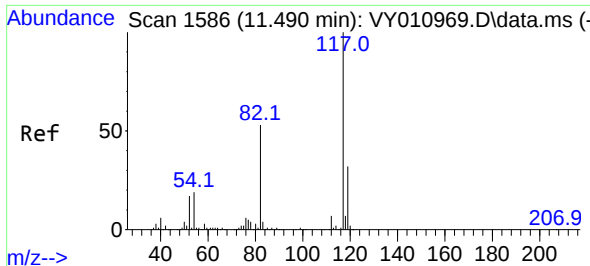
Tgt Ion:107 Resp: 50271
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.330 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 95 Resp: 158318
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.3 0.0 175.8

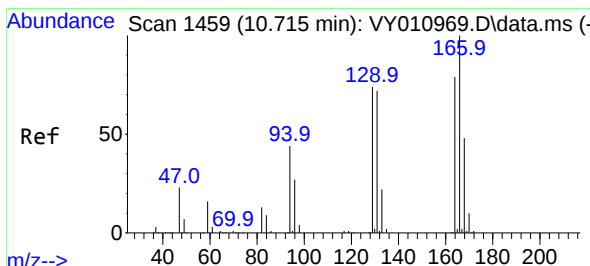
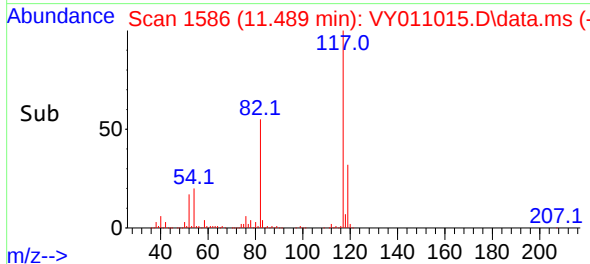
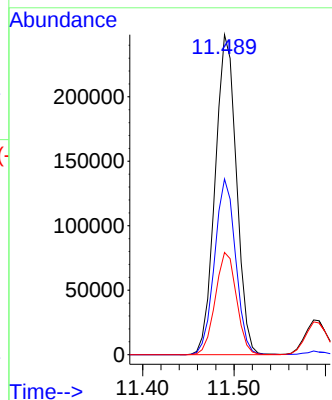
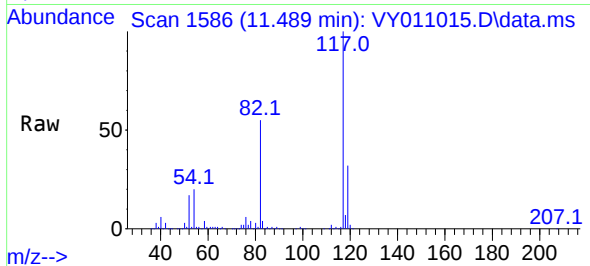




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

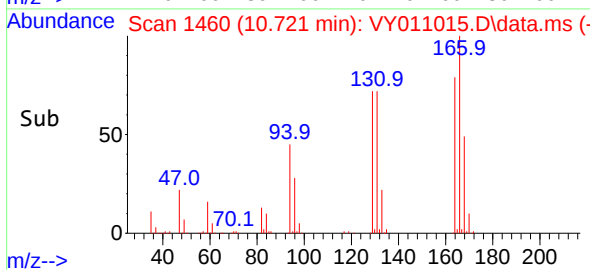
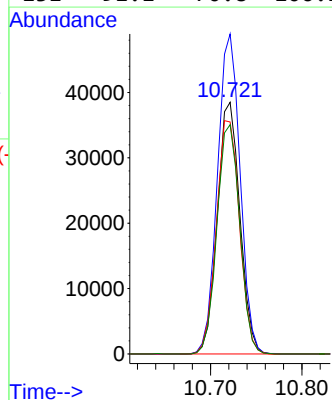
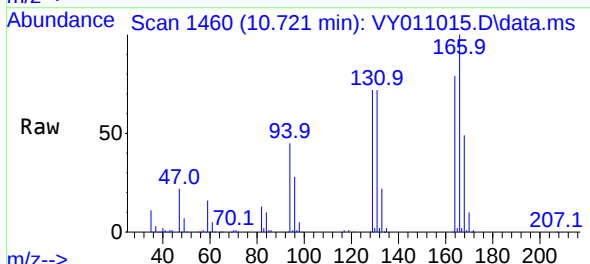
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

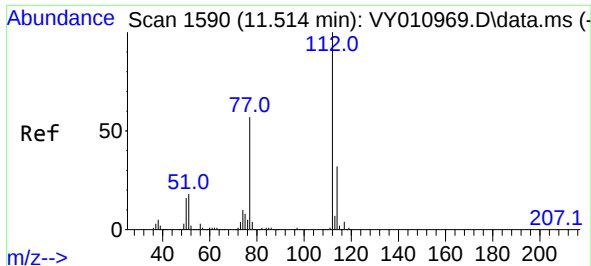
Tgt Ion:	117	Resp:	401484
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	31.9	25.4	38.0



#64
Tetrachloroethene
Concen: 21.202 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:	164	Resp:	66264
Ion	Ratio	Lower	Upper
164	100		
166	127.2	100.4	150.6
129	92.2	71.4	107.0
131	91.1	70.8	106.2

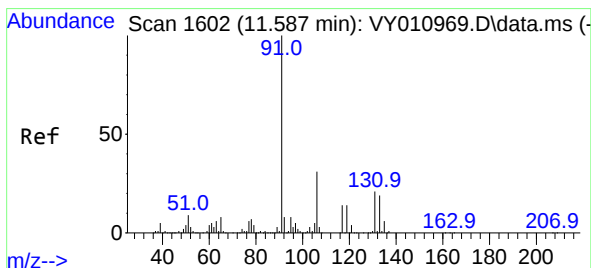
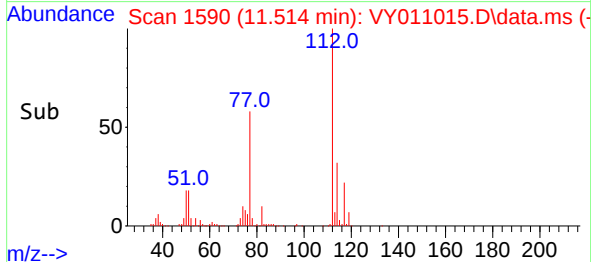
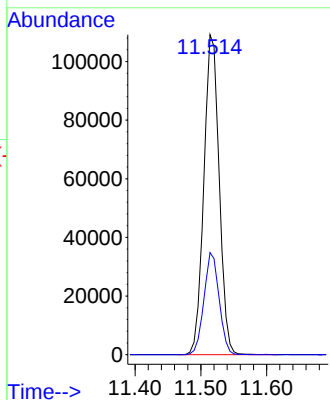
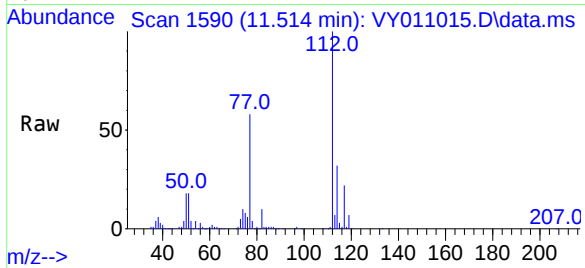




#65
Chlorobenzene
Concen: 21.467 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

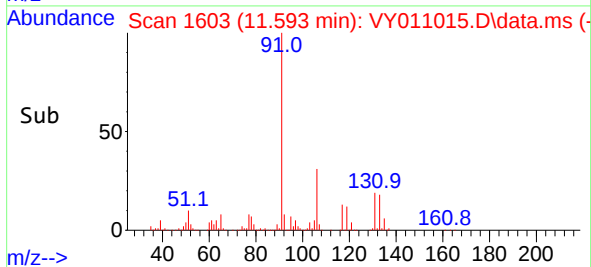
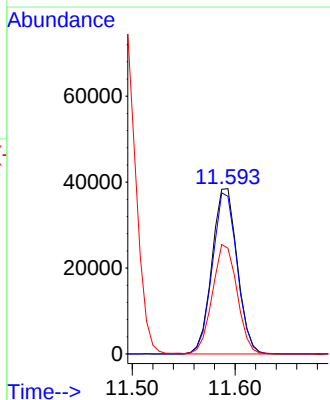
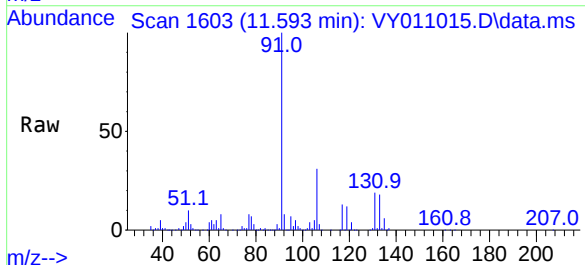
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

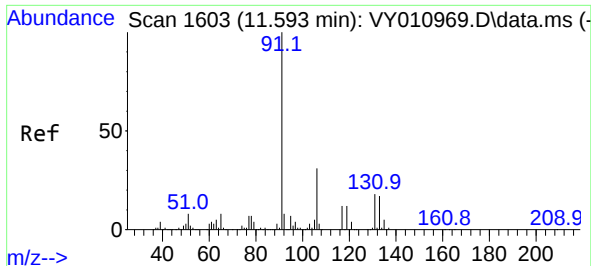
Tgt Ion:112 Resp: 176946
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.558 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:131 Resp: 65770
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.442 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011015.D

Acq: 20 Oct 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

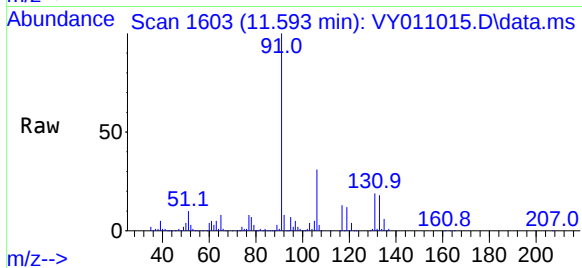
VY1020SBS01

Tgt Ion: 91 Resp: 312673

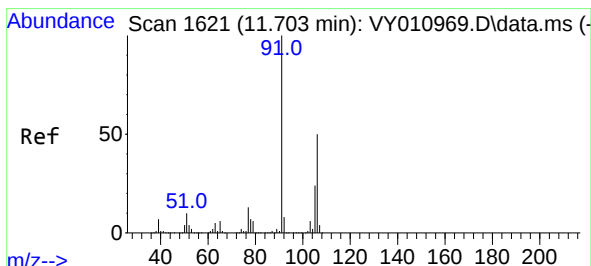
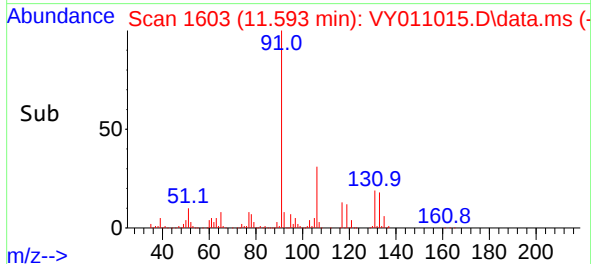
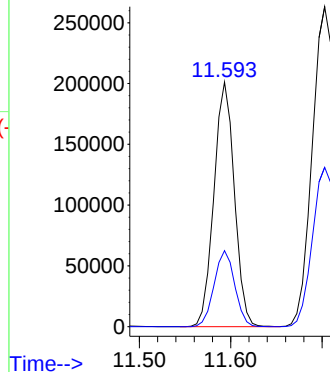
Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 42.863 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011015.D

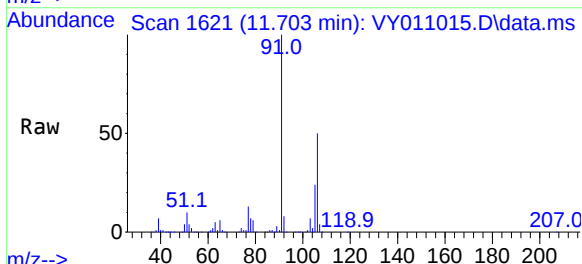
Acq: 20 Oct 2022 11:21

Tgt Ion: 106 Resp: 240445

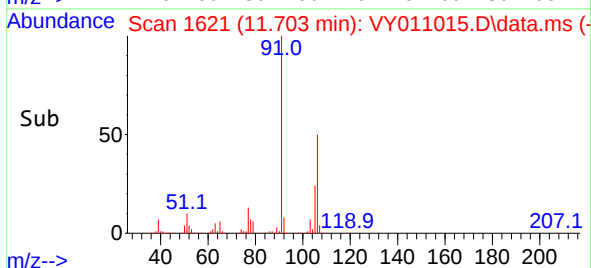
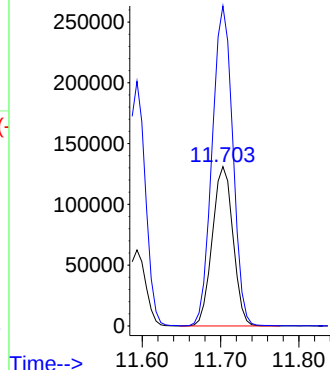
Ion Ratio Lower Upper

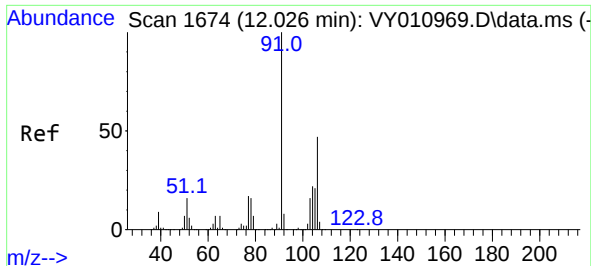
106 100

91 200.6 166.6 249.8



Abundance

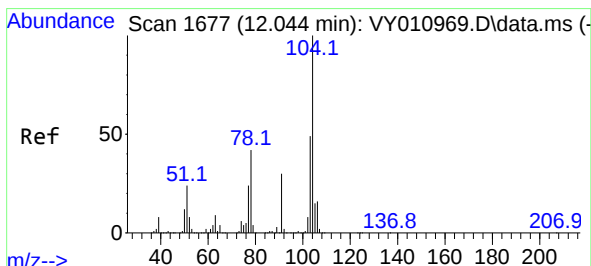
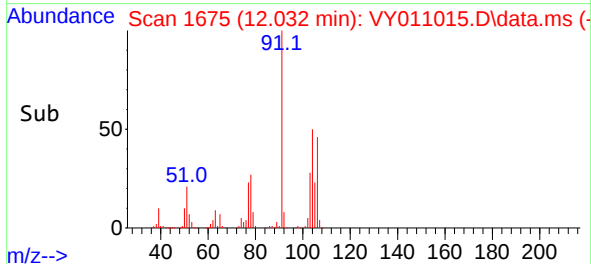
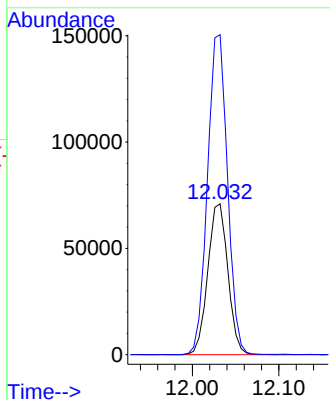
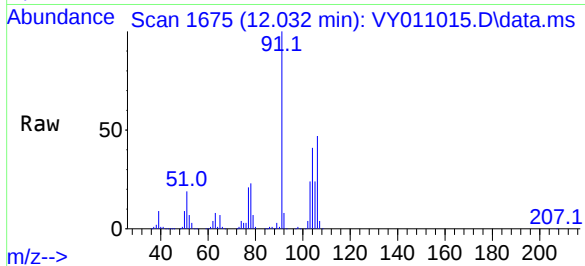




#69
o-Xylene
Concen: 21.473 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

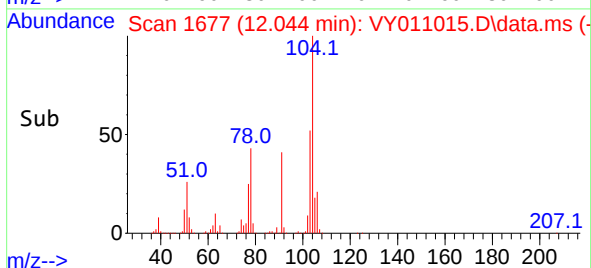
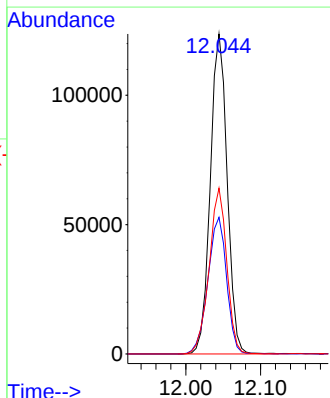
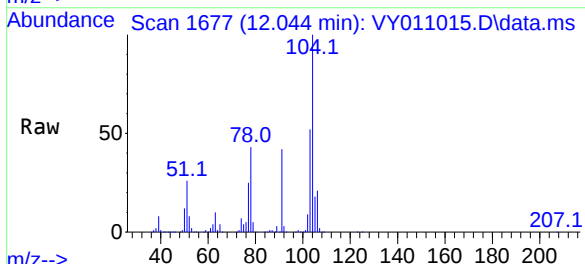
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

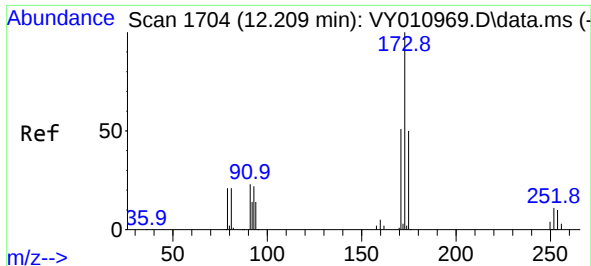
Tgt Ion:106 Resp: 114376
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 21.543 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:104 Resp: 194439
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.5 44.4 66.6

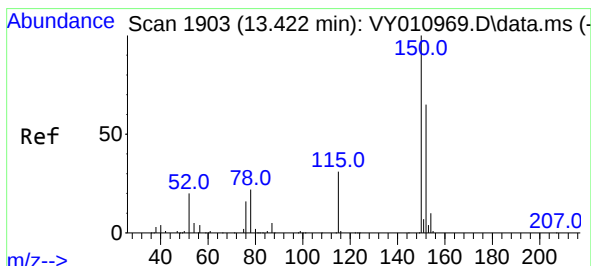
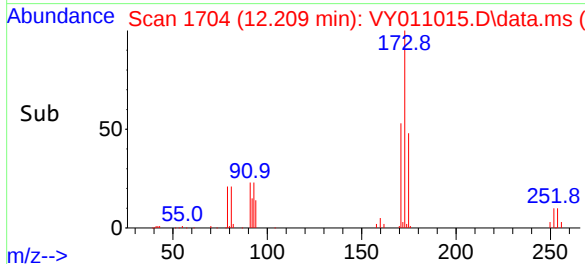
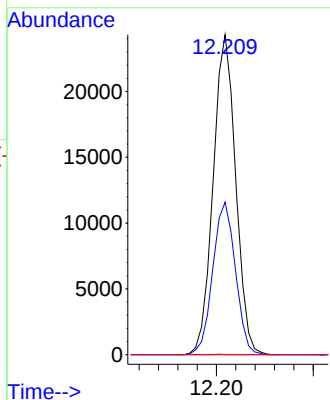
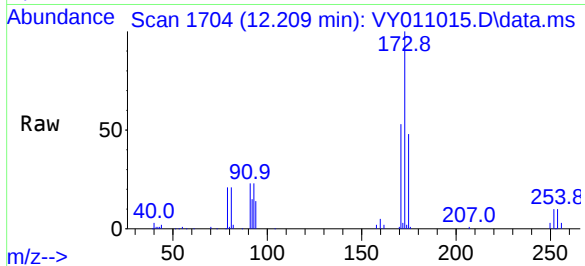




#71
Bromoform
Concen: 20.865 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

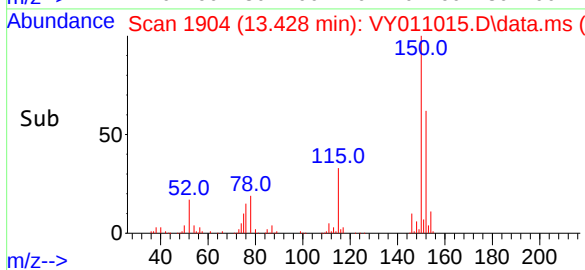
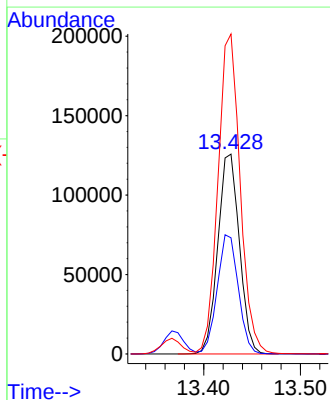
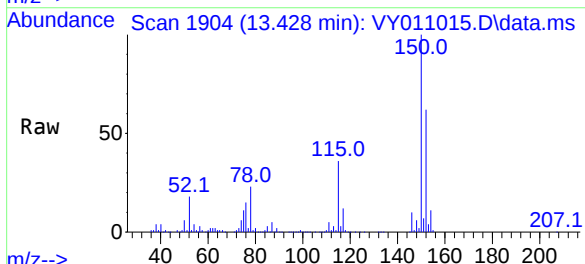
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

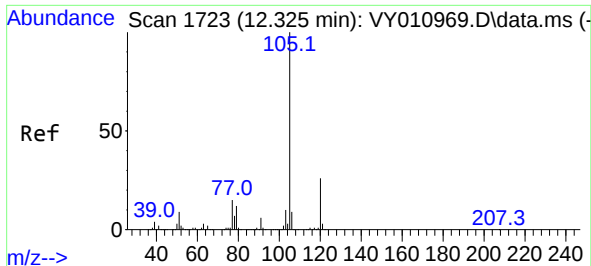
Tgt Ion:173 Resp: 39286
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:152 Resp: 194337
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 164.6 0.0 347.6

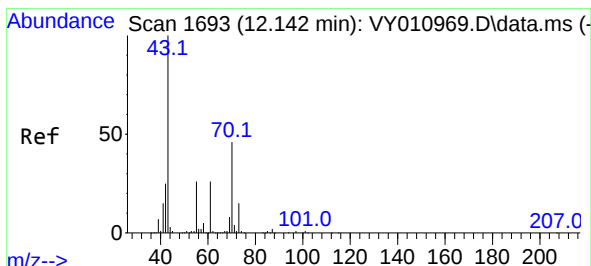
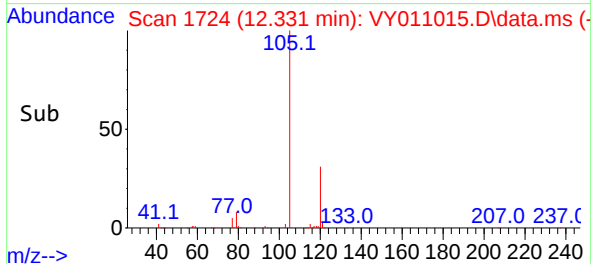
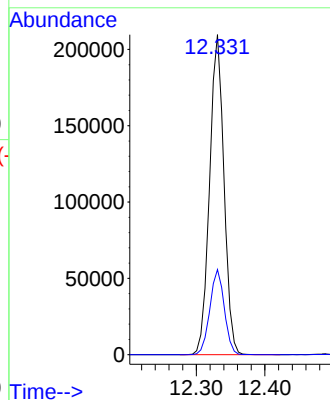
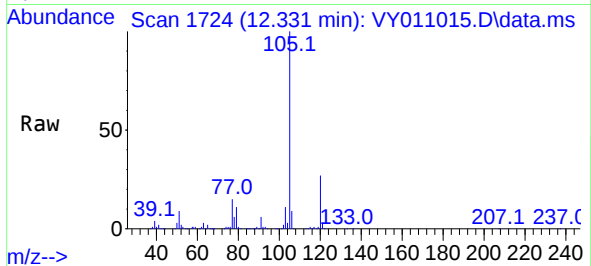




#73
Isopropylbenzene
Concen: 21.686 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

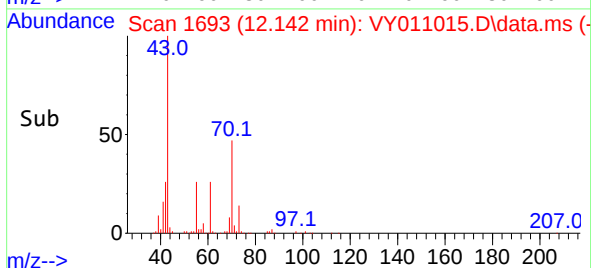
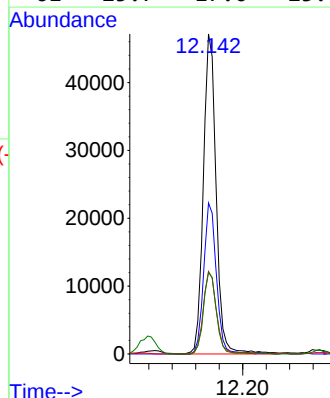
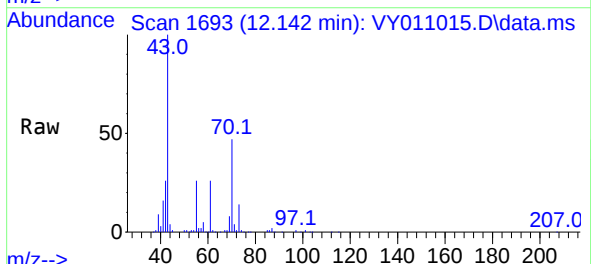
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

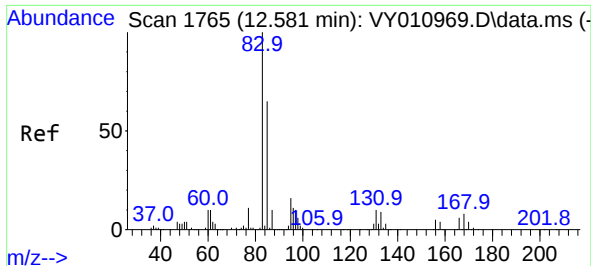
Tgt Ion:105 Resp: 306178
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 19.954 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 43 Resp: 71482
Ion Ratio Lower Upper
43 100
70 46.9 28.7 43.1#
55 26.3 17.3 25.9#
61 25.7 17.0 25.6#

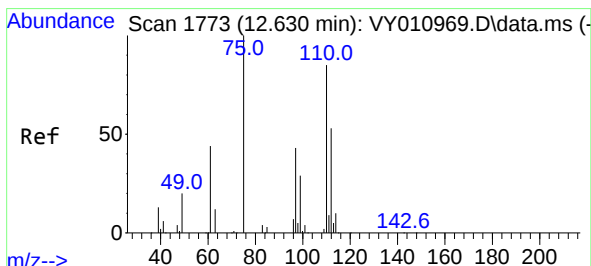
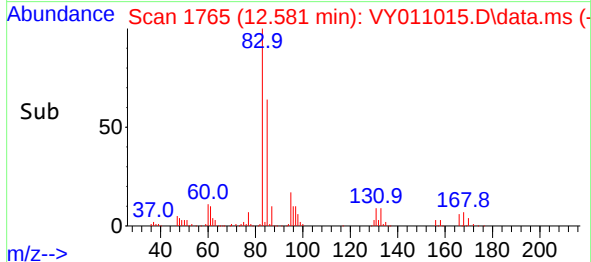
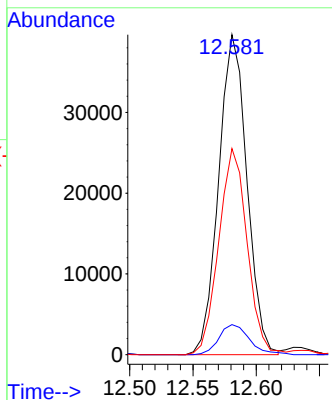
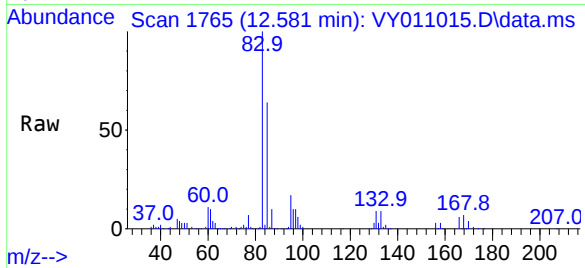




#75
1,1,2,2-Tetrachloroethane
Concen: 20.805 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

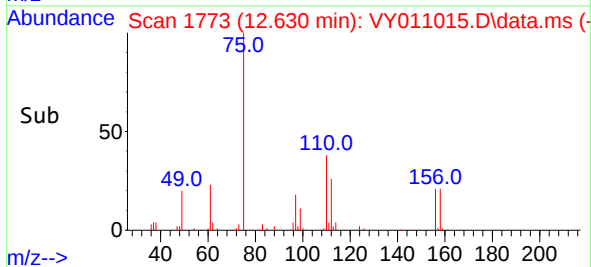
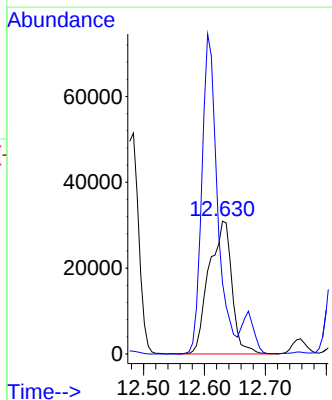
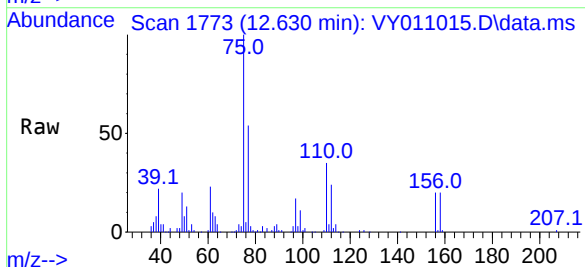
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

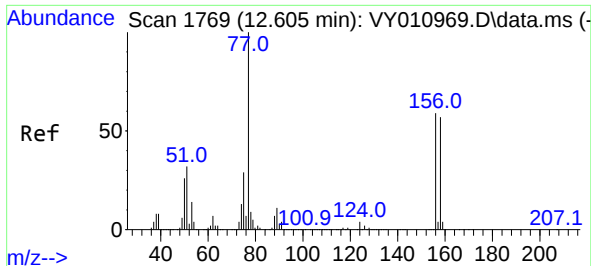
Tgt Ion: 83 Resp: 61649
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.749 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 75 Resp: 81081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

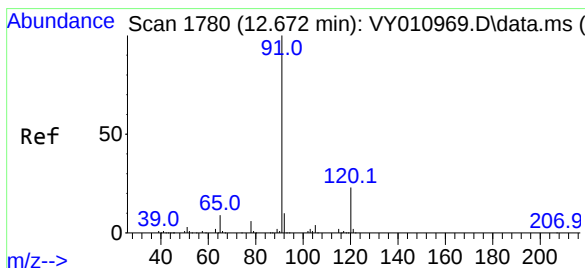
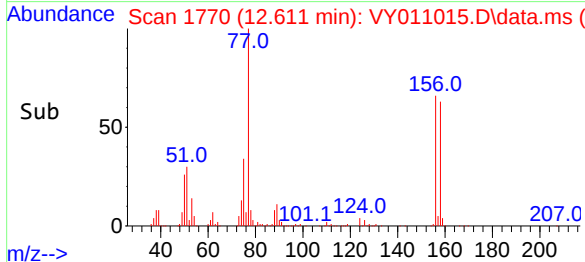
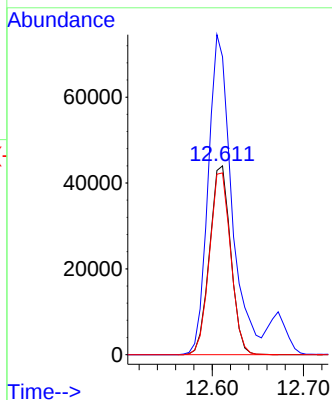
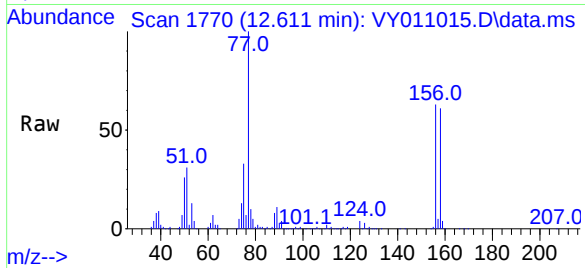




#77
Bromobenzene
Concen: 21.344 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

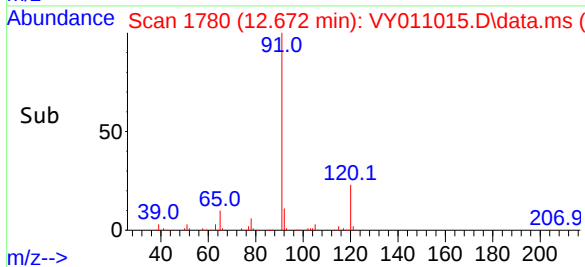
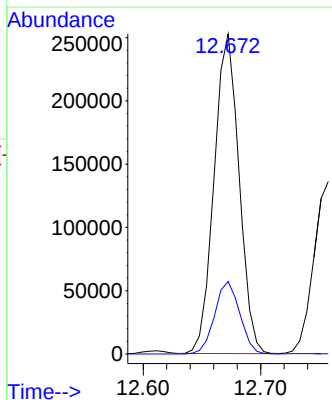
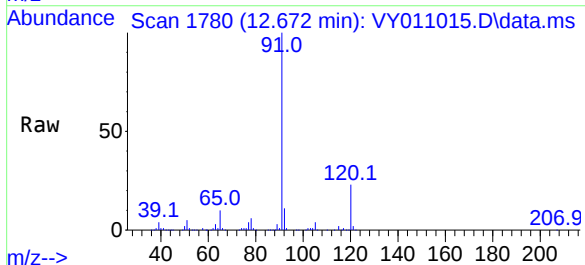
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

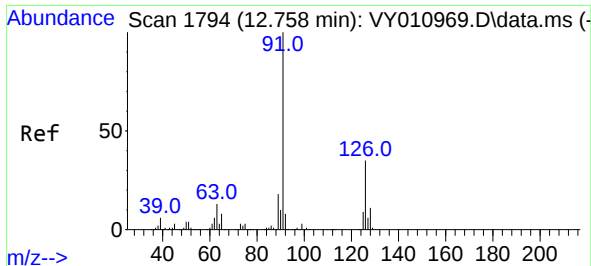
Tgt Ion:156 Resp: 70443
Ion Ratio Lower Upper
156 100
77 189.0 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 21.718 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 91 Resp: 373078
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

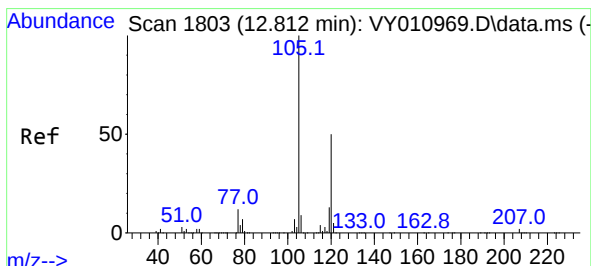
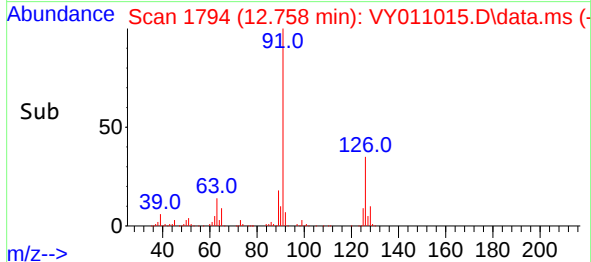
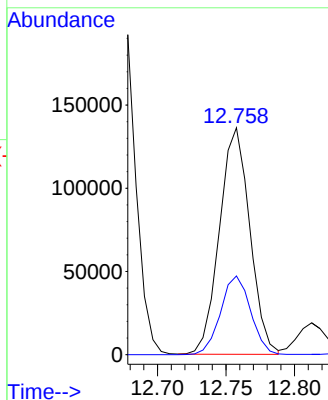
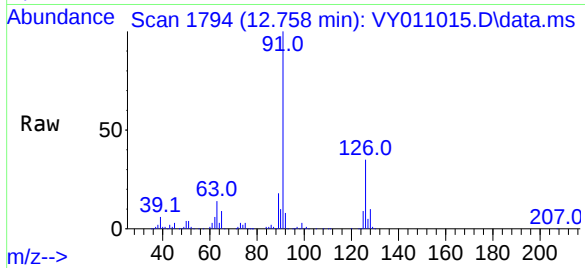




#79
2-Chlorotoluene
Concen: 21.698 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

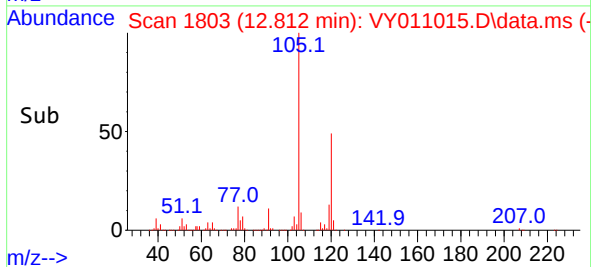
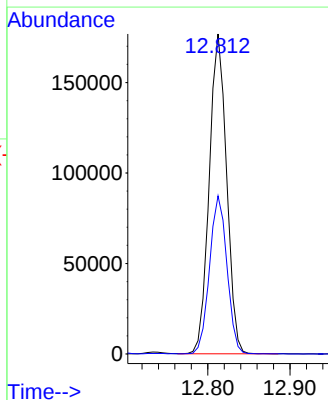
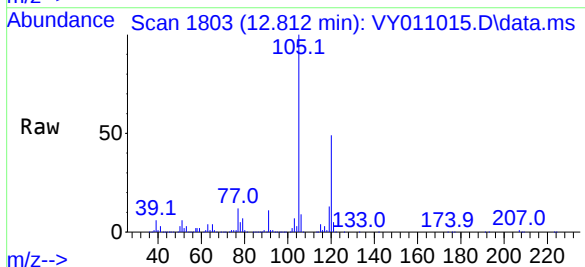
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

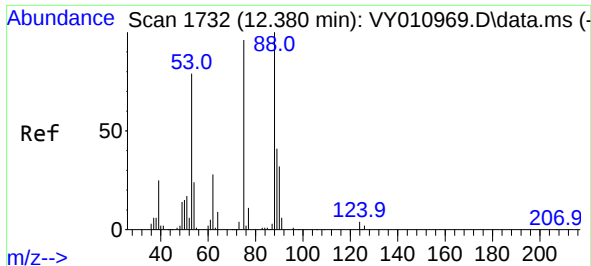
Tgt Ion: 91 Resp: 209914
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.956 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 105 Resp: 258645
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

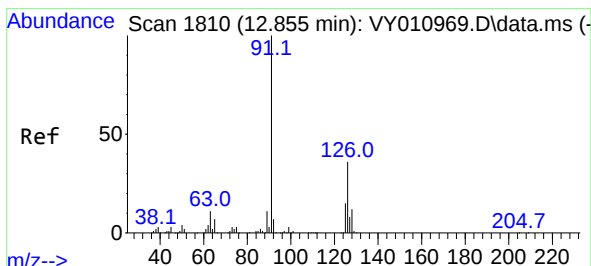
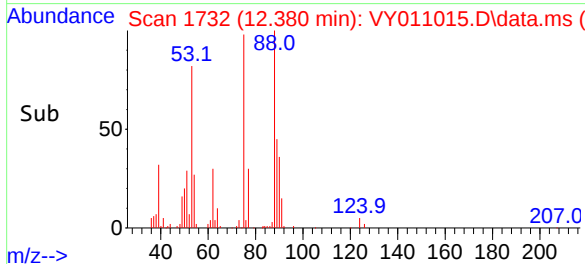
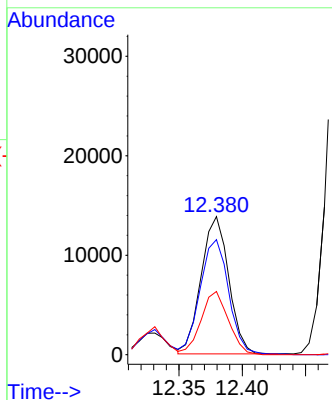
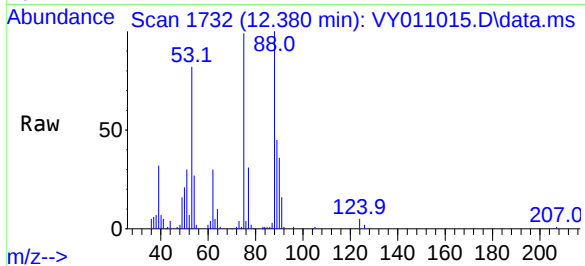




#81
trans-1,4-Dichloro-2-butene
Concen: 20.421 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

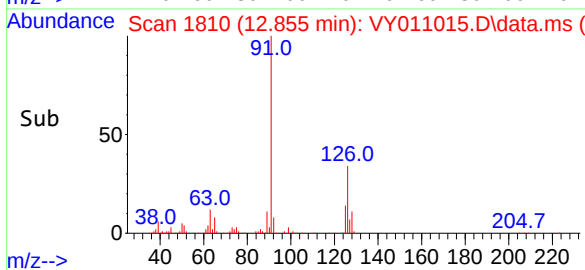
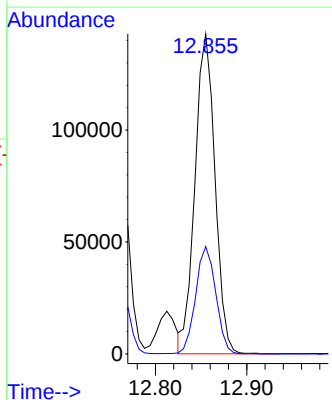
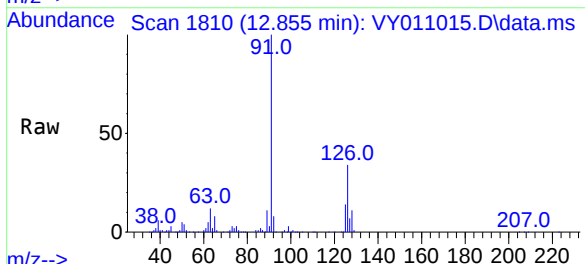
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

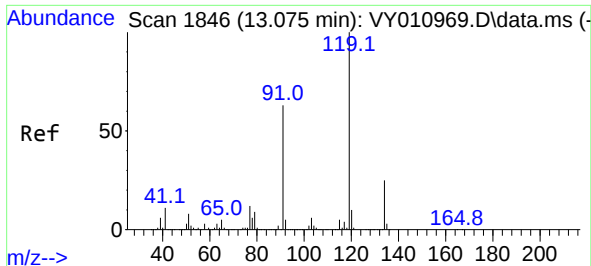
Tgt Ion: 75 Resp: 20949
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.554 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 91 Resp: 217103
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

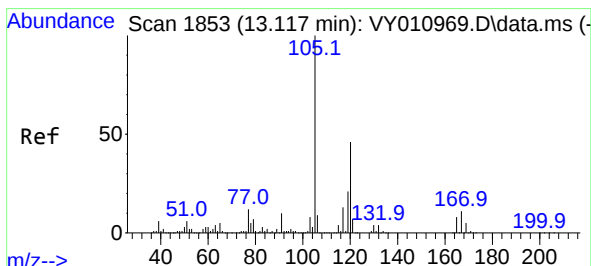
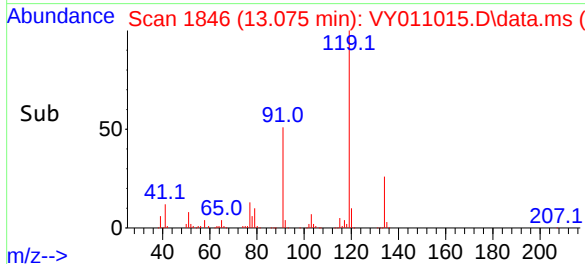
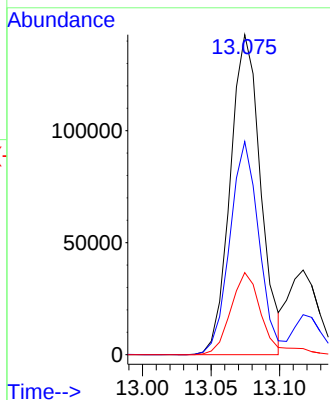
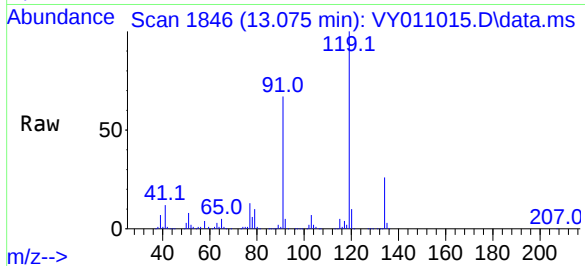




#83
tert-Butylbenzene
Concen: 21.653 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

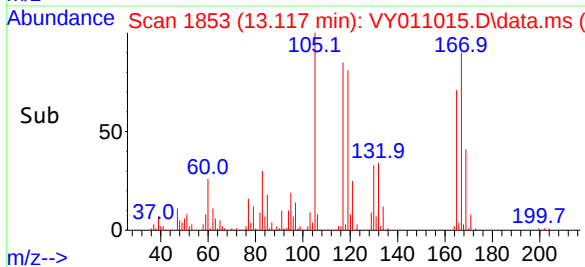
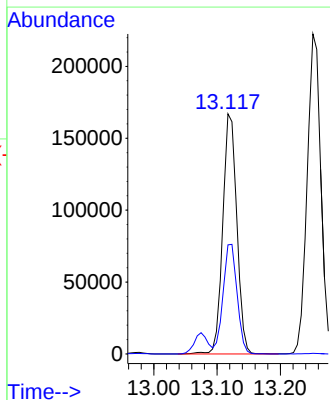
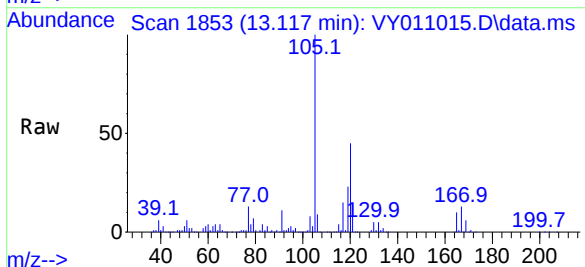
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

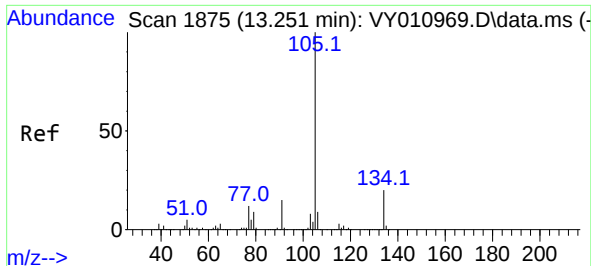
Tgt Ion:119 Resp: 220581
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.092 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:105 Resp: 256632
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

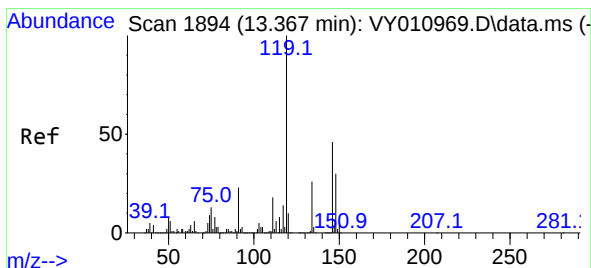
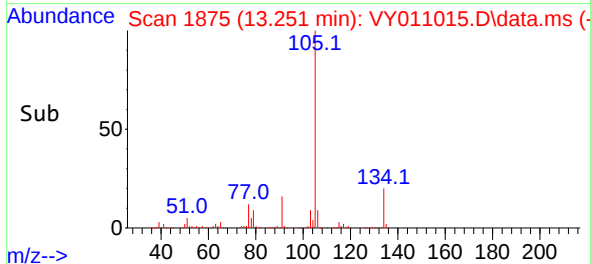
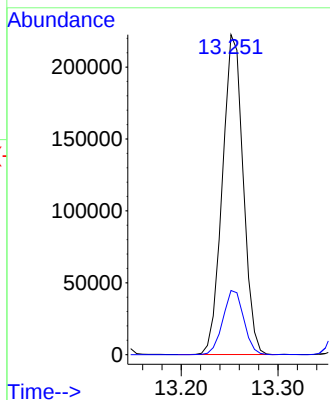
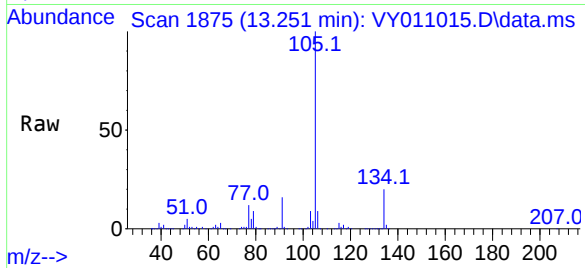




#85
 sec-Butylbenzene
 Concen: 21.670 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

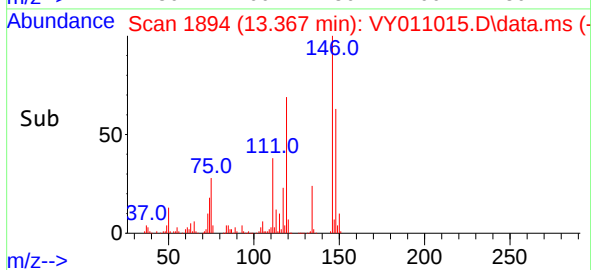
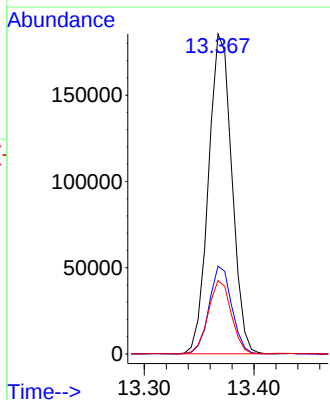
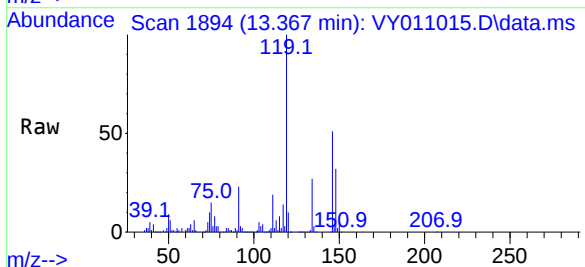
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

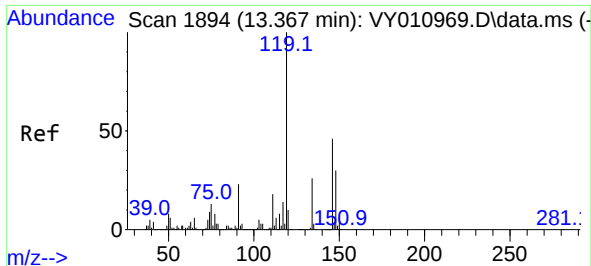
Tgt Ion:105 Resp: 331716
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.631 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

Tgt Ion:119 Resp: 274694
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.6 12.4 37.2



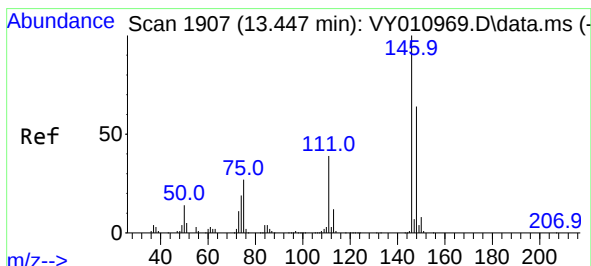
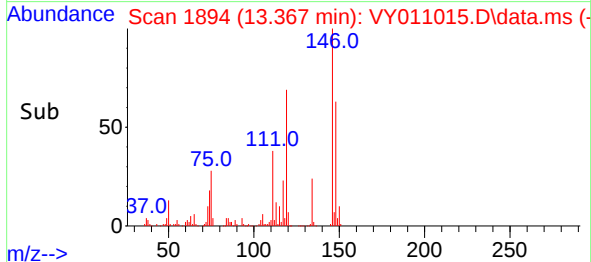
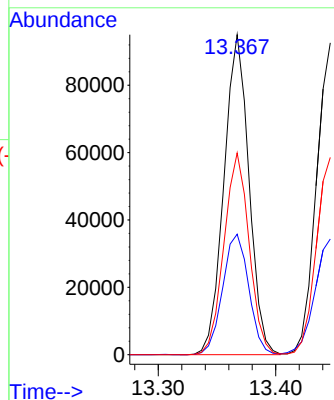
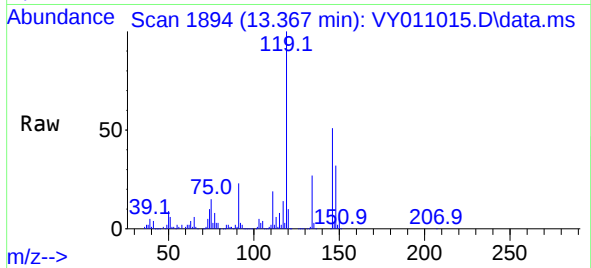


#87
 1,3-Dichlorobenzene
 Concen: 21.354 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

Tgt Ion:146 Resp: 140652

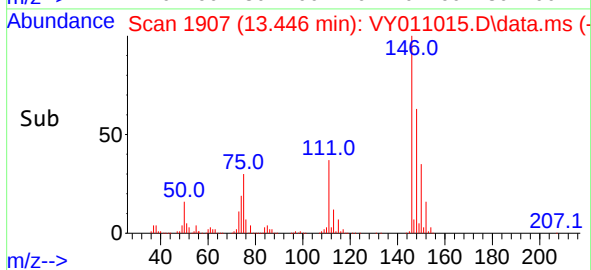
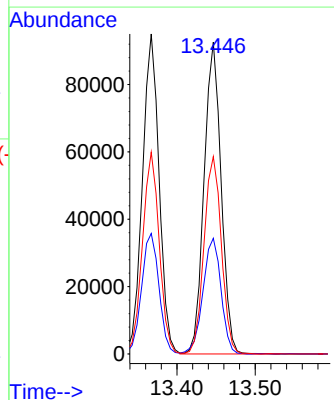
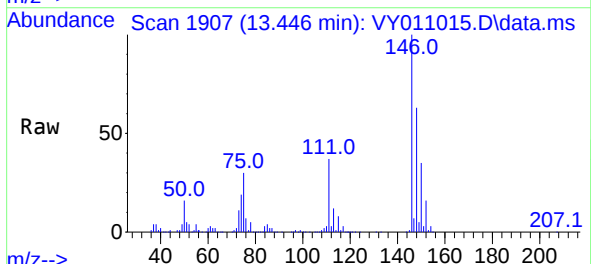
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.5	58.5
148	63.5	31.6	95.0

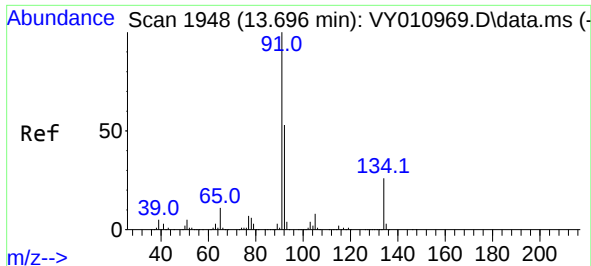


#88
 1,4-Dichlorobenzene
 Concen: 21.374 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY011015.D
 Acq: 20 Oct 2022 11:21

Tgt Ion:146 Resp: 139976

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.3	57.8
148	64.6	32.6	97.8

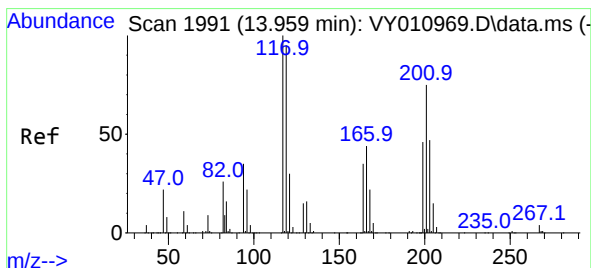
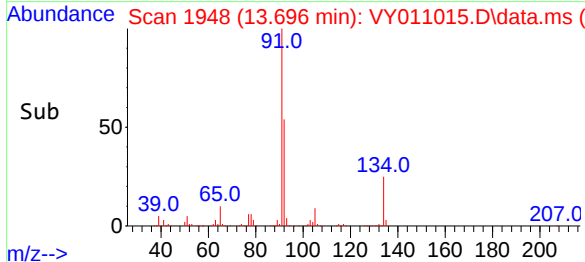
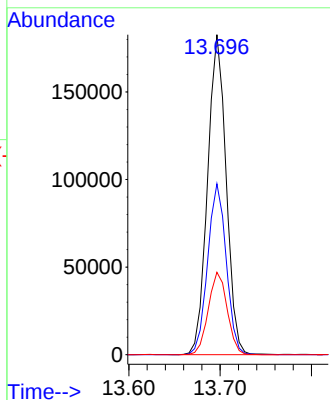
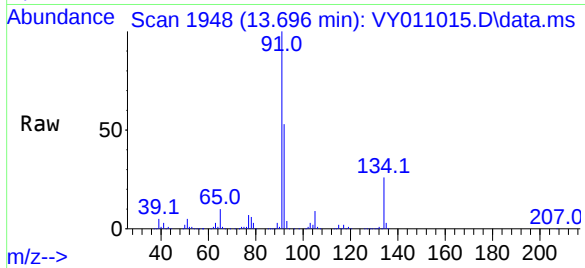




#89
n-Butylbenzene
Concen: 21.681 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

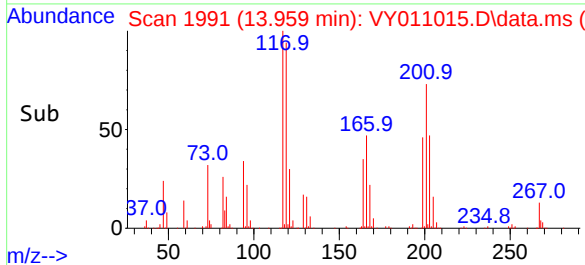
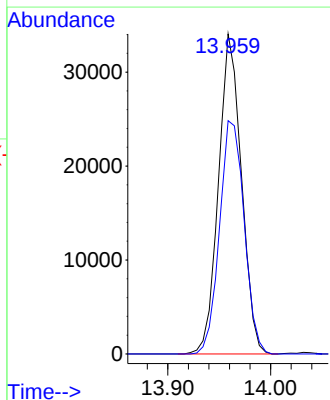
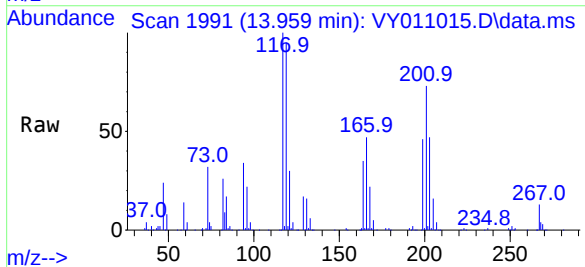
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

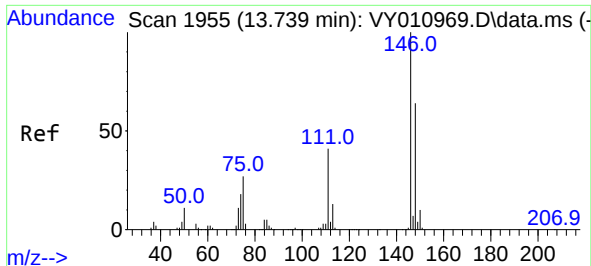
Tgt Ion: 91 Resp: 257281
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 21.003 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 117 Resp: 52636
Ion Ratio Lower Upper
117 100
201 78.3 43.0 128.8

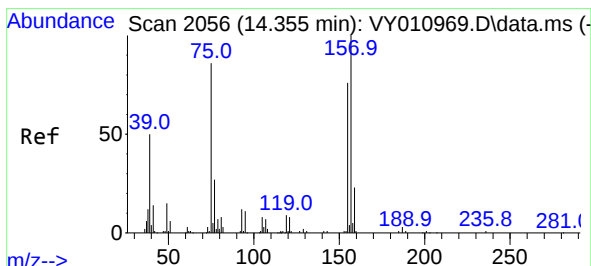
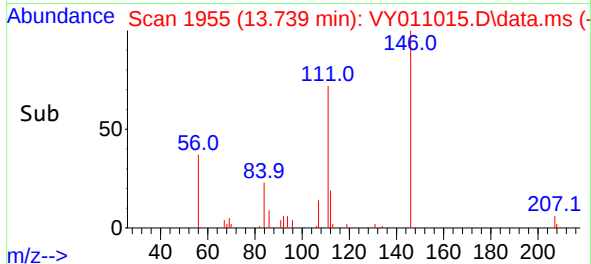
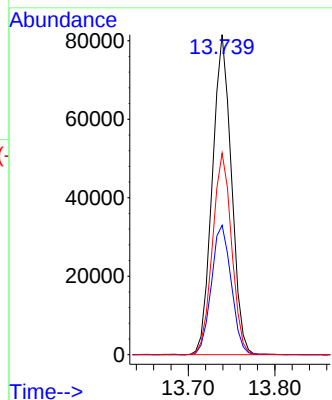
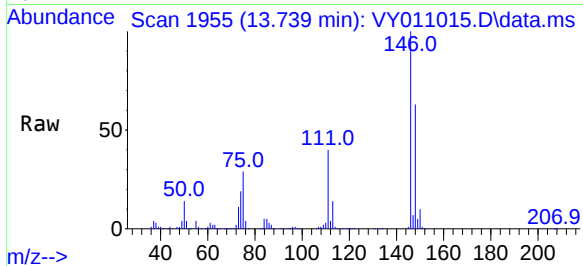




#91
1,2-Dichlorobenzene
Concen: 21.174 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

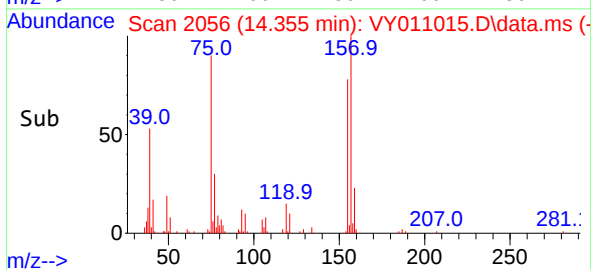
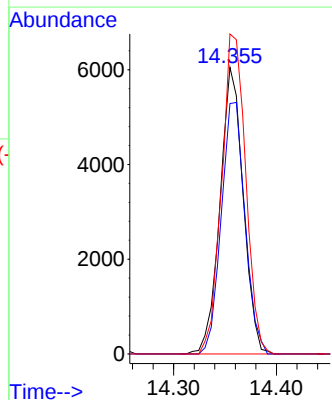
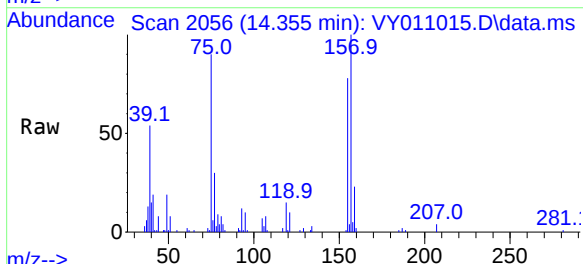
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

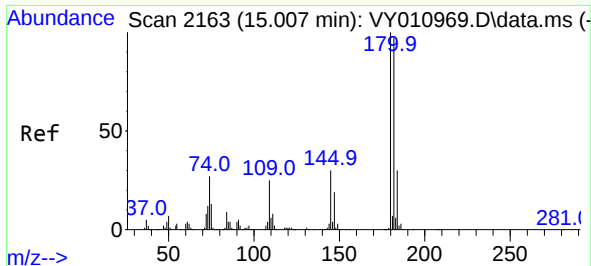
Tgt Ion:146 Resp: 124778
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.293 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion: 75 Resp: 9452
Ion Ratio Lower Upper
75 100
155 89.7 38.0 113.9
157 116.0 47.8 143.3

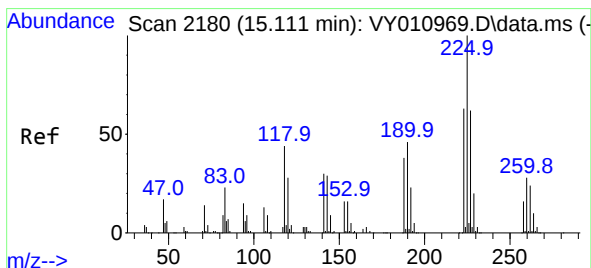
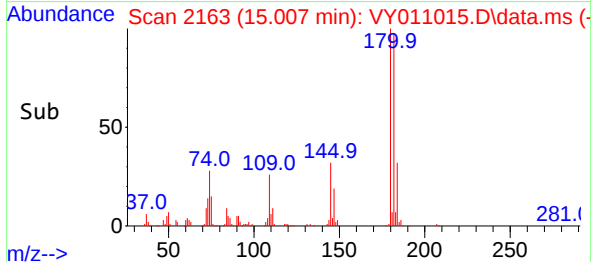
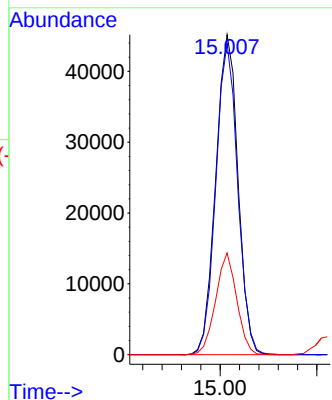
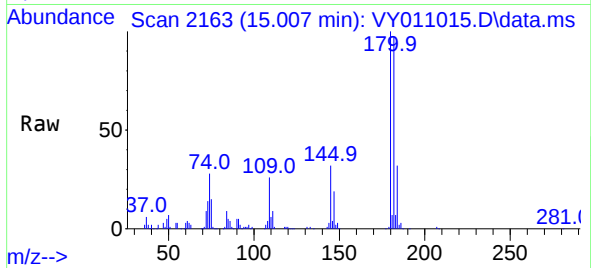




#93
1,2,4-Trichlorobenzene
Concen: 20.437 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

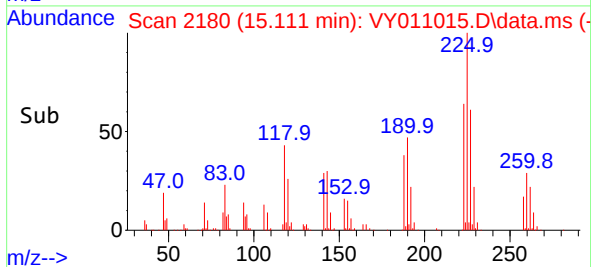
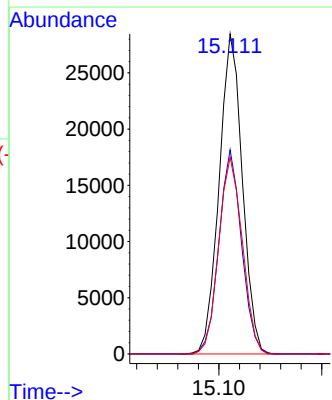
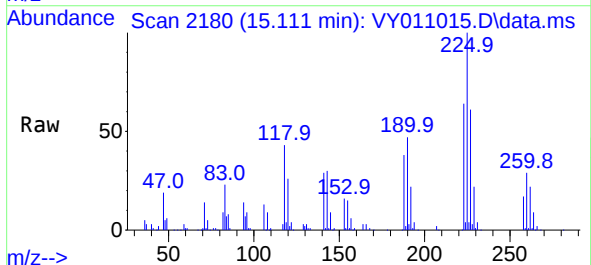
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

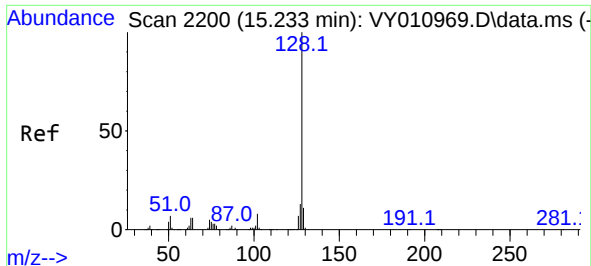
Tgt Ion:180 Resp: 71980
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.497 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:225 Resp: 44566
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 62.5 31.6 94.7

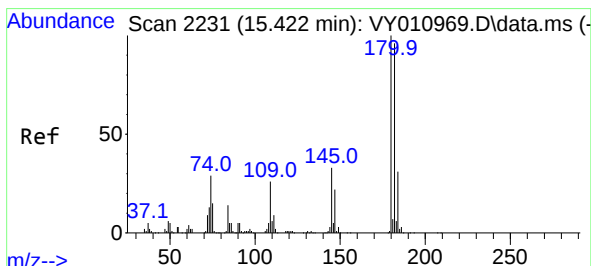
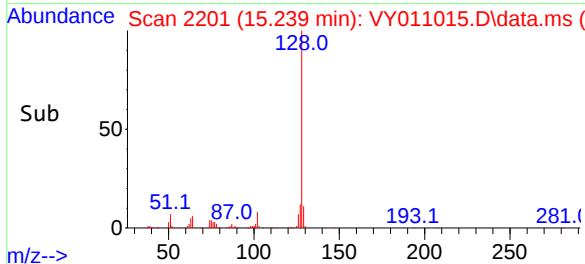
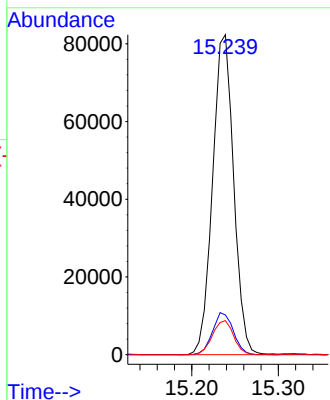
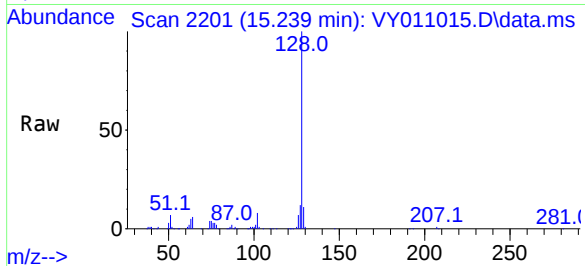




#95
Naphthalene
Concen: 19.392 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

Tgt Ion:128 Resp: 139094
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.243 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011015.D
Acq: 20 Oct 2022 11:21

Tgt Ion:180 Resp: 62199
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 32.2 15.3 45.9

