

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012019.D
 Acq On : 27 Dec 2022 17:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 28 00:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	205533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	309177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109506	52.884	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.760%	
35) Dibromofluoromethane	7.716	113	97591	52.431	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.860%	
50) Toluene-d8	10.179	98	384537	50.919	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	12.483	95	136490	53.739	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	87374	53.137	ug/l	99
3) Chloromethane	2.113	50	82582	45.145	ug/l	98
4) Vinyl Chloride	2.253	62	94536	46.862	ug/l	97
5) Bromomethane	2.650	94	67275	46.875	ug/l	98
6) Chloroethane	2.796	64	63440	48.111	ug/l	96
7) Trichlorofluoromethane	3.125	101	186436	52.794	ug/l	99
8) Diethyl Ether	3.527	74	56924	52.242	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	99092	50.973	ug/l	96
10) Methyl Iodide	4.088	142	138703	51.569	ug/l	97
11) Tert butyl alcohol	4.948	59	47342	230.540	ug/l	97
12) 1,1-Dichloroethene	3.875	96	97712	50.249	ug/l	98
13) Acrolein	3.729	56	46285	239.116	ug/l	100
14) Allyl chloride	4.478	41	136939	47.820	ug/l	93
15) Acrylonitrile	5.161	53	139970	276.150	ug/l	100
16) Acetone	3.948	43	181562	292.833	ug/l	98
17) Carbon Disulfide	4.198	76	266043	42.890	ug/l	99
18) Methyl Acetate	4.478	43	72466	50.646	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	283200	56.760	ug/l	96
20) Methylene Chloride	4.716	84	125048	52.825	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	108402	49.061	ug/l	94
22) Diisopropyl ether	6.118	45	286814	50.854	ug/l #	96
23) Vinyl Acetate	6.057	43	874199	269.410	ug/l	95
24) 1,1-Dichloroethane	6.015	63	183233	49.981	ug/l	98
25) 2-Butanone	6.984	43	198211	287.360	ug/l	95
26) 2,2-Dichloropropane	6.978	77	183158	51.057	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	123330	51.608	ug/l	95
28) Bromochloromethane	7.332	49	45953	45.678	ug/l	89
29) Tetrahydrofuran	7.344	42	104916	268.461	ug/l	91
30) Chloroform	7.502	83	204425	51.734	ug/l	97
31) Cyclohexane	7.789	56	157721	45.245	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	196077	52.170	ug/l	98
36) 1,1-Dichloropropene	7.917	75	149307	50.009	ug/l	99
37) Ethyl Acetate	7.069	43	71469	53.354	ug/l	97
38) Carbon Tetrachloride	7.899	117	184408	53.480	ug/l	98
39) Methylcyclohexane	9.185	83	181349	50.479	ug/l	96
40) Benzene	8.161	78	430597	50.396	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	100683	155.436	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	133733	54.370	ug/l	99
43) Isopropyl Acetate	8.270	43	134900	55.142	ug/l	96
44) Trichloroethene	8.935	130	124846	51.840	ug/l	98
45) 1,2-Dichloropropane	9.215	63	98432	49.860	ug/l	99
46) Dibromomethane	9.307	93	61034	53.673	ug/l	98
47) Bromodichloromethane	9.496	83	155511	53.905	ug/l	97
48) Methyl methacrylate	9.289	41	64000	56.501	ug/l	97
49) 1,4-Dioxane	9.295	88	17188	1265.980	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	366617	281.044	ug/l	98
52) Toluene	10.246	92	282718	51.935	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	161060	55.250	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	174520	53.261	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	87542	54.250	ug/l	99
56) Ethyl methacrylate	10.508	69	119205	58.345	ug/l	97
57) 1,3-Dichloropropane	10.788	76	146552	54.421	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	207730	263.488	ug/l	94
59) 2-Hexanone	10.831	43	292729	305.028	ug/l	98
60) Dibromochloromethane	10.983	129	114713	56.430	ug/l	99
61) 1,2-Dibromoethane	11.087	107	83727	55.458	ug/l	100
64) Tetrachloroethene	10.721	164	131411	52.836	ug/l	96
65) Chlorobenzene	11.514	112	305708	51.816	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	118209	53.850	ug/l	98
67) Ethyl Benzene	11.593	91	560245	52.533	ug/l	100
68) m/p-Xylenes	11.703	106	436008	105.124	ug/l	100
69) o-Xylene	12.026	106	207344	53.729	ug/l	100
70) Styrene	12.044	104	353095	54.493	ug/l	98
71) Bromoform	12.209	173	74147	57.004	ug/l #	99
73) Isopropylbenzene	12.331	105	569571	51.983	ug/l	100
74) N-amyl acetate	12.142	43	122802	54.668	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	94967	51.954	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	134651	73.286	ug/l #	100
77) Bromobenzene	12.605	156	131862	52.019	ug/l	97
78) n-propylbenzene	12.672	91	670876	50.938	ug/l	99
79) 2-Chlorotoluene	12.757	91	377598	51.004	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	487939	52.013	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	35645	53.128	ug/l	98
82) 4-Chlorotoluene	12.855	91	396629	51.779	ug/l	99
83) tert-Butylbenzene	13.075	119	423518	53.270	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	479498	51.956	ug/l	99
85) sec-Butylbenzene	13.251	105	616170	51.902	ug/l	98
86) p-Isopropyltoluene	13.367	119	531284	53.037	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	261967	51.387	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	261990	51.695	ug/l	99
89) n-Butylbenzene	13.696	91	473259	52.188	ug/l	99
90) Hexachloroethane	13.958	117	97920	51.231	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	237852	53.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18049	57.457	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	155052	59.306	ug/l	99
94) Hexachlorobutadiene	15.111	225	94732	56.076	ug/l	98
95) Naphthalene	15.233	128	307845	56.243	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	136621	61.808	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

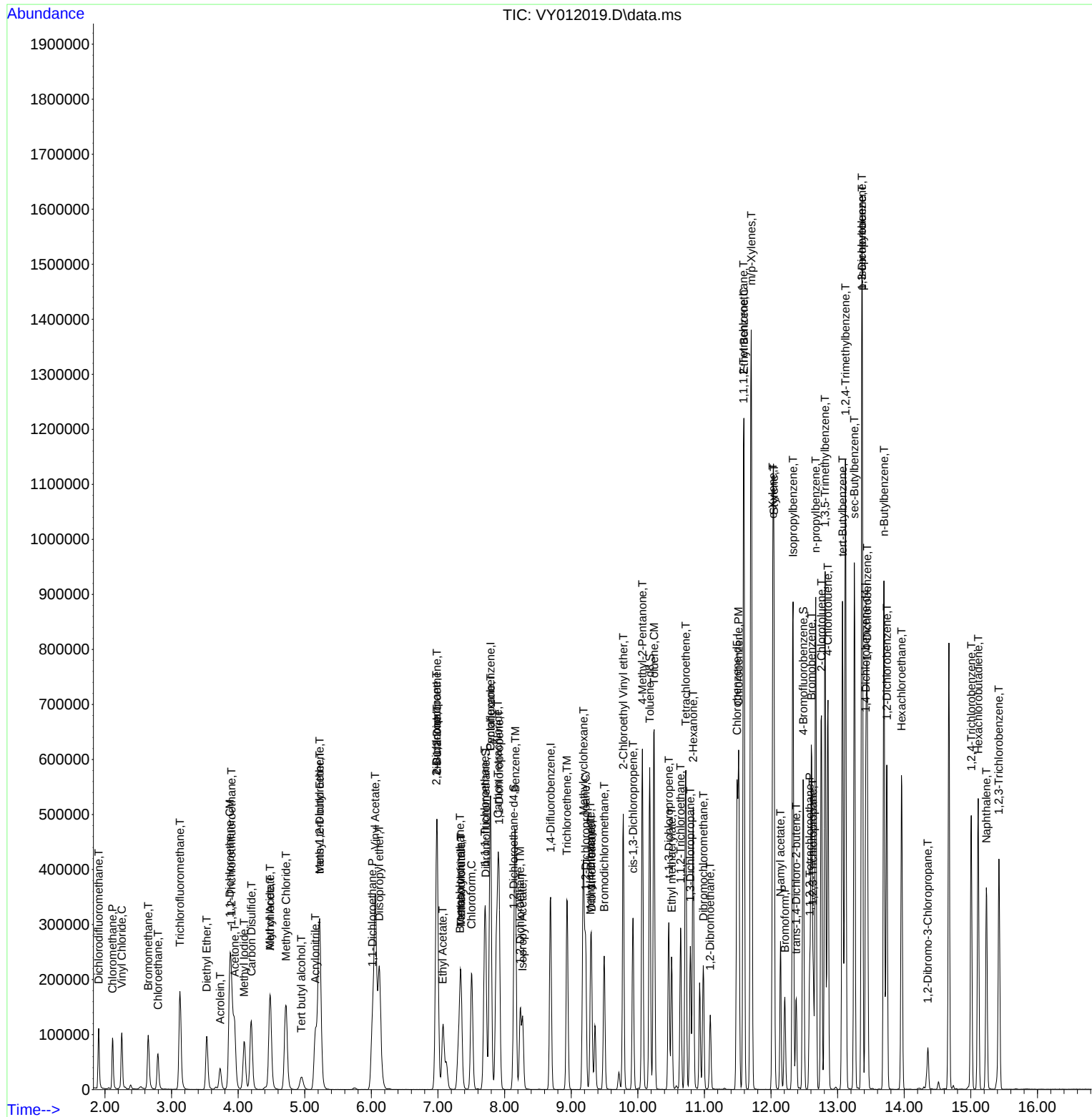
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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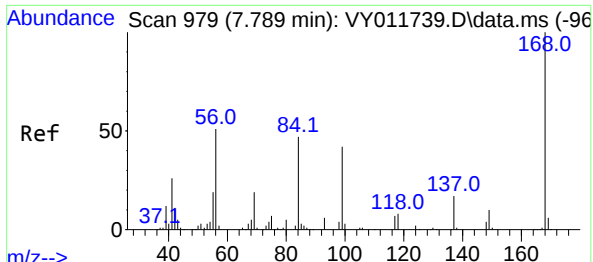
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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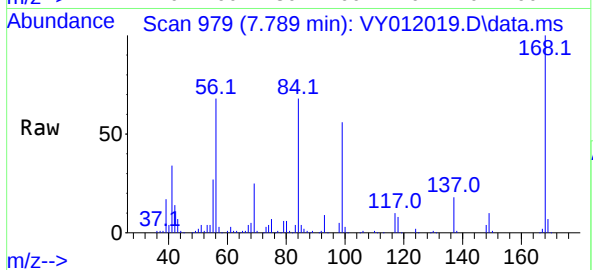
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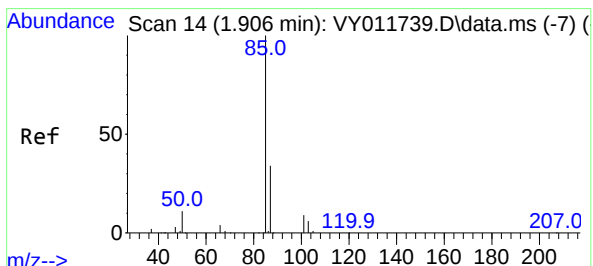
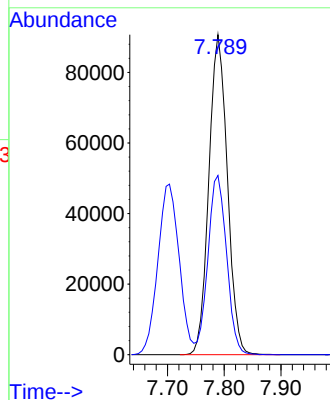
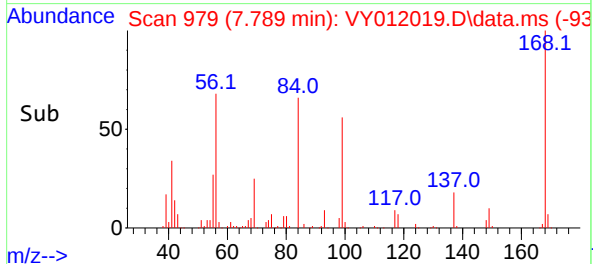


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012019.D
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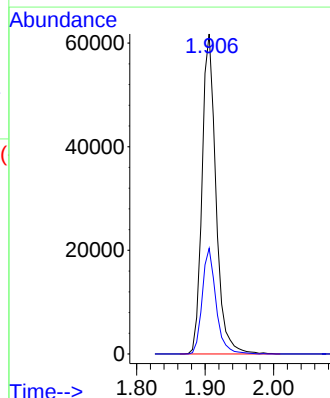
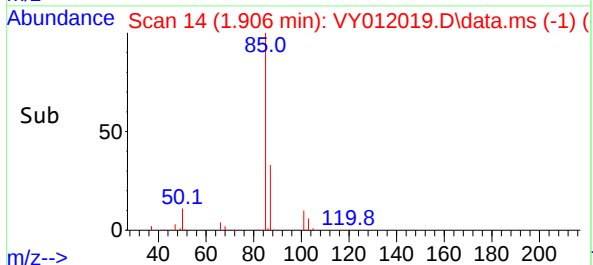
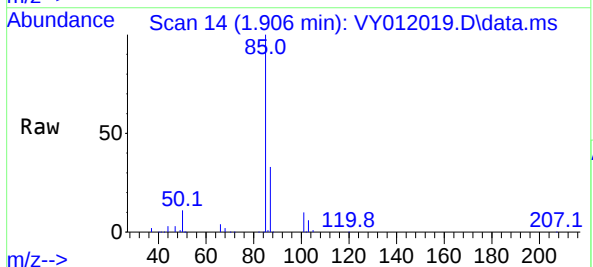


Tgt Ion:168 Resp: 205533
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

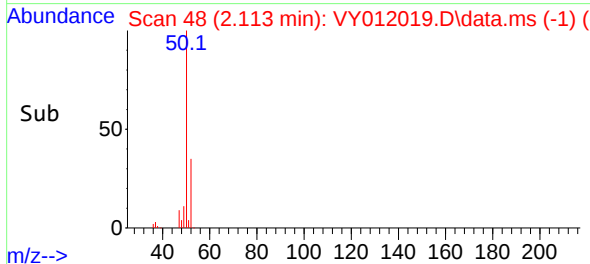
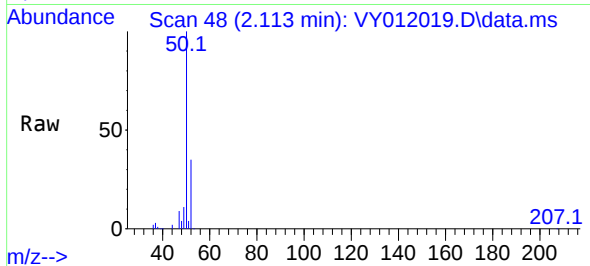
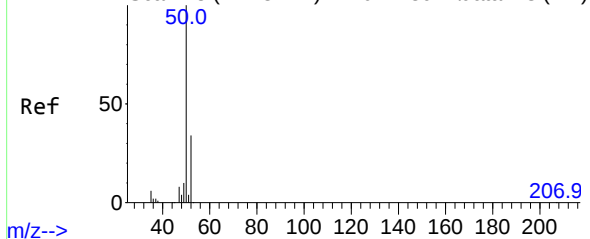


#2
Dichlorodifluoromethane
Concen: 53.137 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 85 Resp: 87374
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 45.145 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

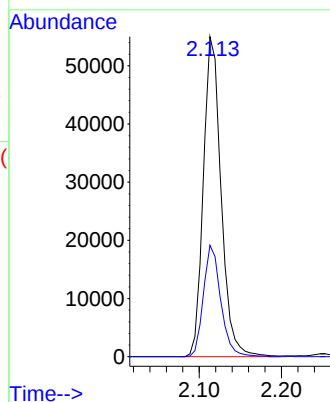
ClientSampleId :

Tgt Ion: 50 Resp: 82582

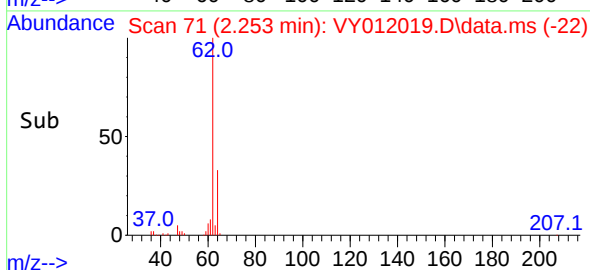
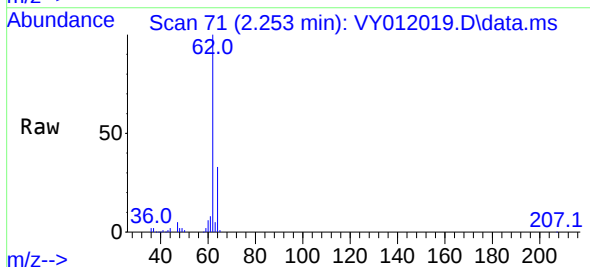
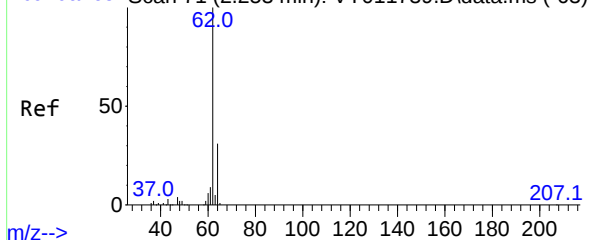
Ion Ratio Lower Upper

50 100

52 34.8 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 46.862 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012019.D

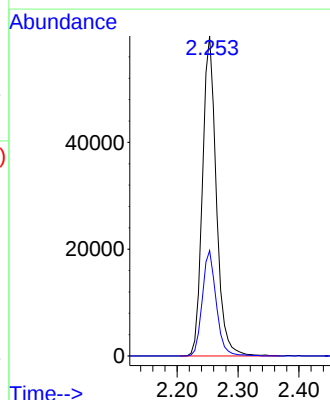
Acq: 27 Dec 2022 17:37

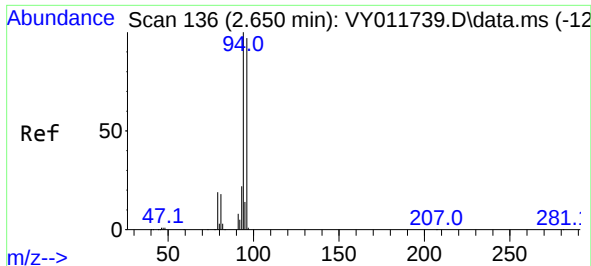
Tgt Ion: 62 Resp: 94536

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.6

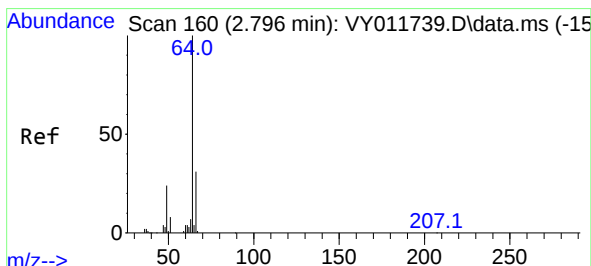
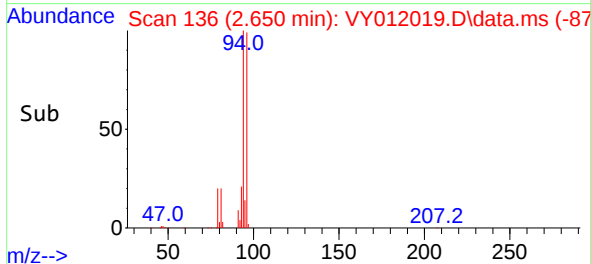
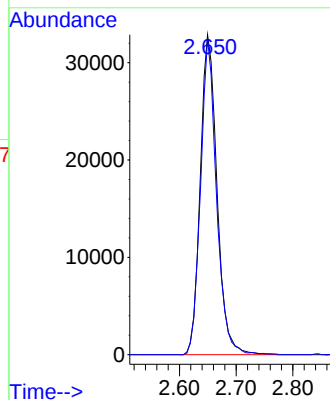
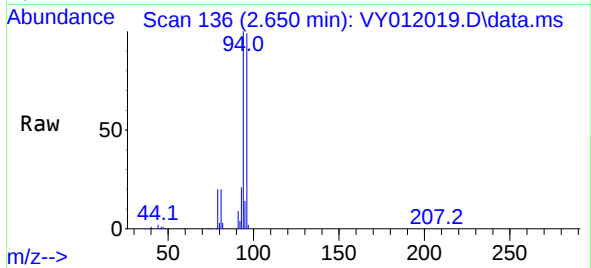




#5
Bromomethane
Concen: 46.875 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

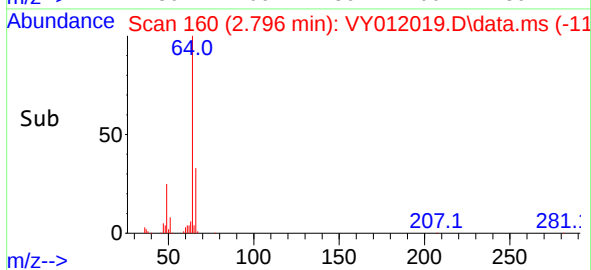
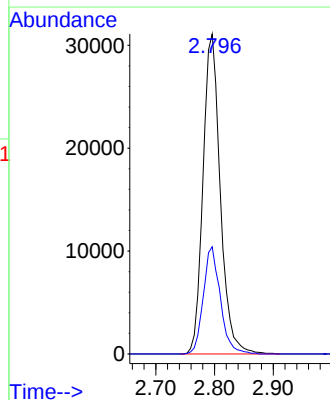
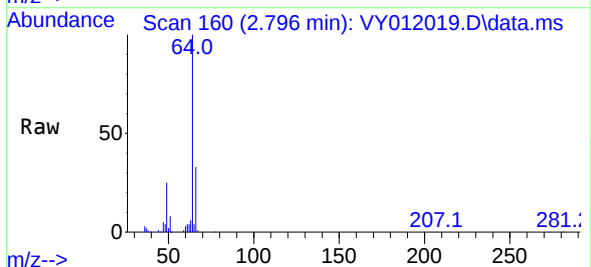
Instrument :
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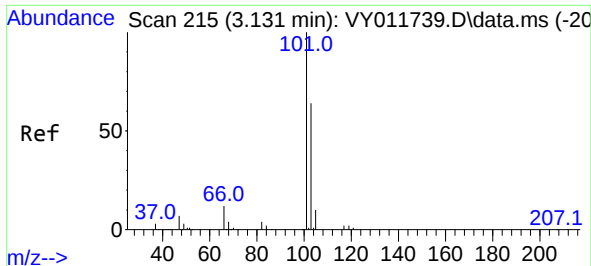
Tgt Ion: 94 Resp: 67275
Ion Ratio Lower Upper
94 100
96 98.7 77.4 116.2



#6
Chloroethane
Concen: 48.111 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

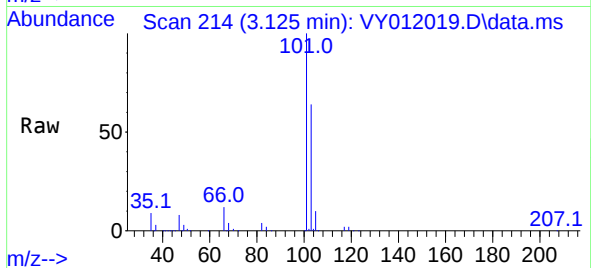
Tgt Ion: 64 Resp: 63440
Ion Ratio Lower Upper
64 100
66 33.5 25.0 37.4



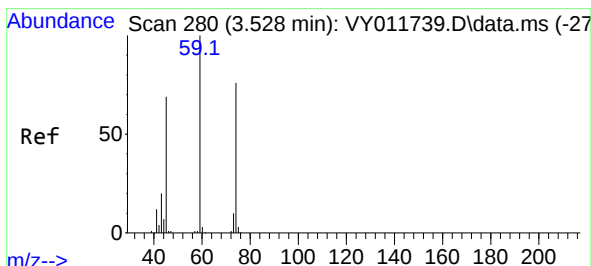
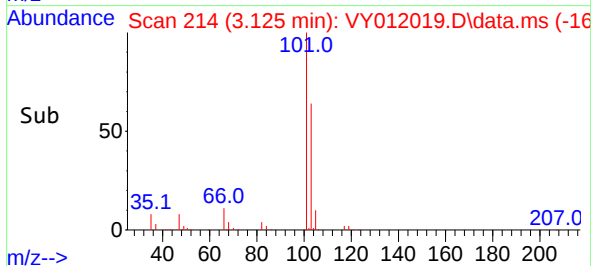
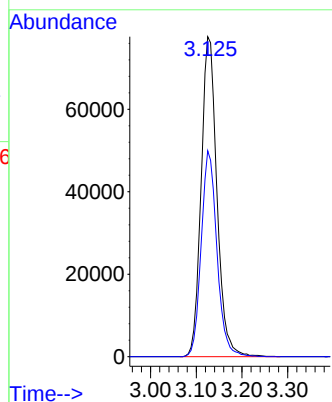


#7
Trichlorofluoromethane
Concen: 52.794 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

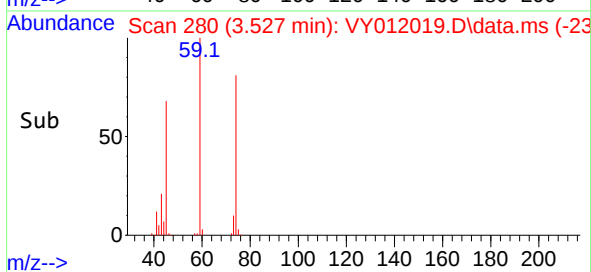
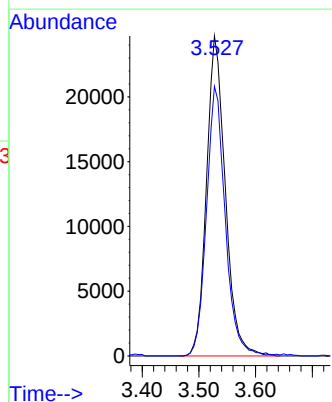
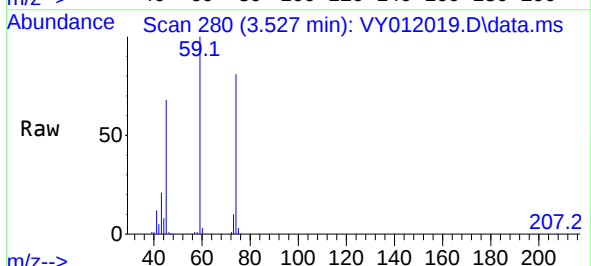


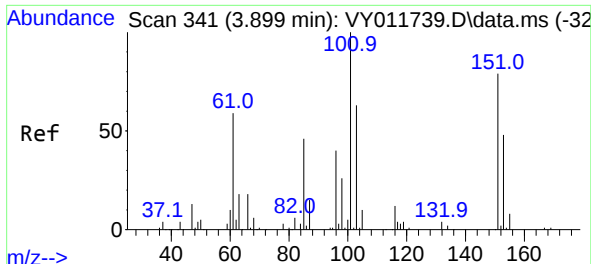
Tgt Ion:101 Resp: 186436
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.6



#8
Diethyl Ether
Concen: 52.242 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 74 Resp: 56924
Ion Ratio Lower Upper
74 100
45 84.0 46.8 140.3

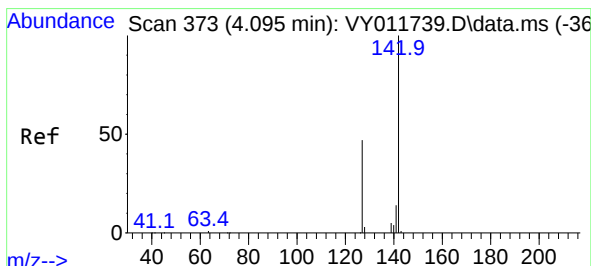
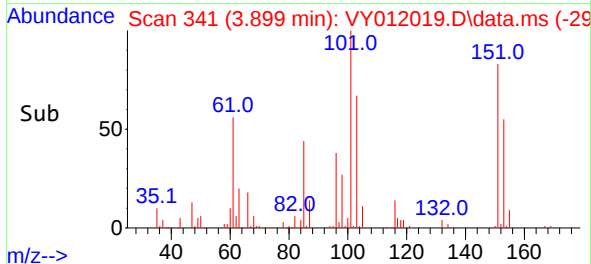
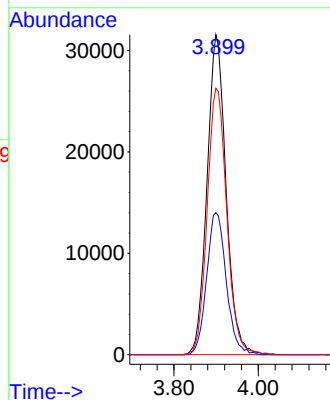
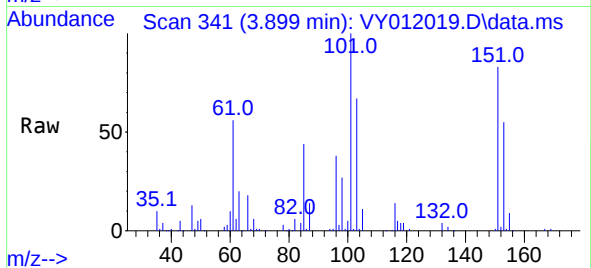




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.973 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

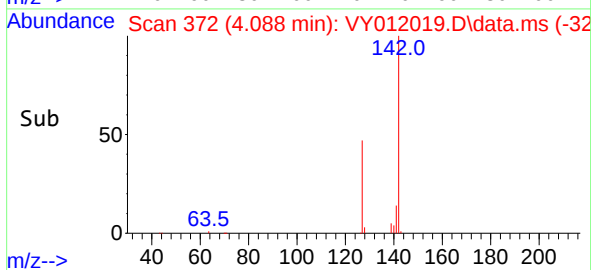
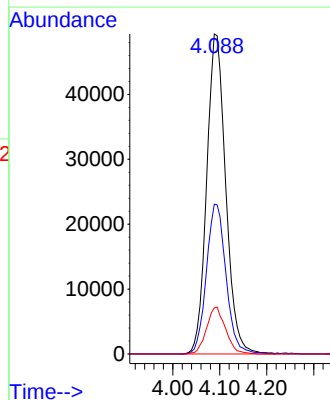
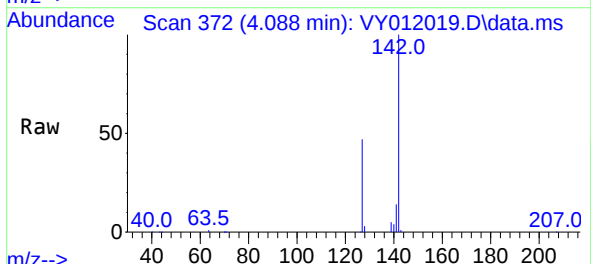
Instrument :
MSVOA_Y
ClientSampleId :

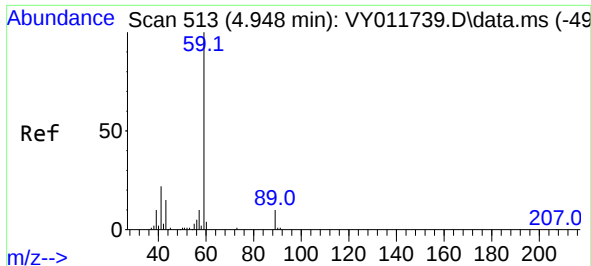
Tgt Ion:101 Resp: 99092
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 85.7 64.2 96.2



#10
Methyl Iodide
Concen: 51.569 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:142 Resp: 138703
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 14.6 11.4 17.0

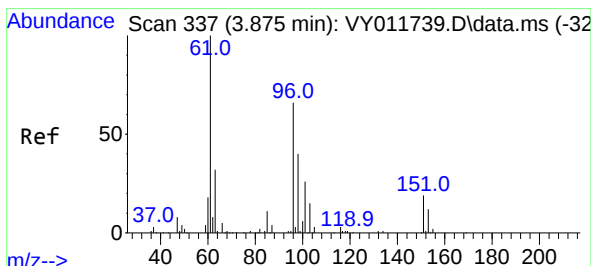
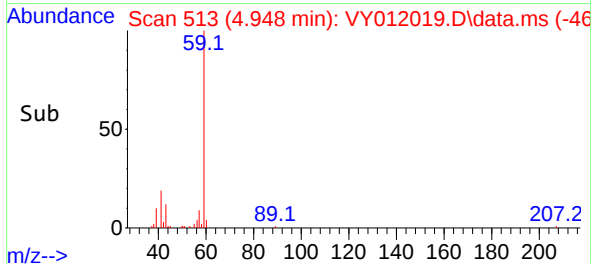
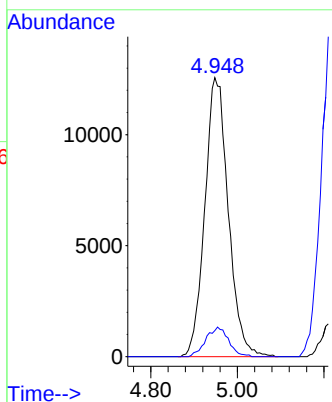
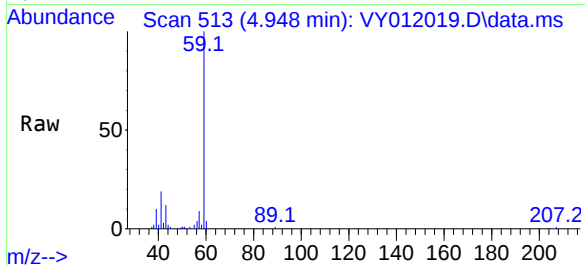




#11
Tert butyl alcohol
Concen: 230.540 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

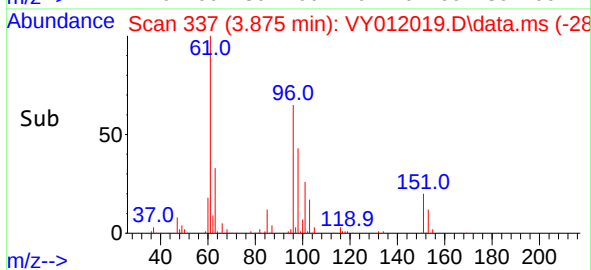
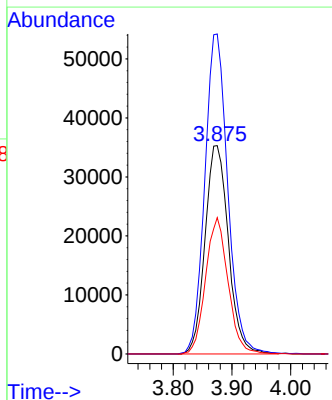
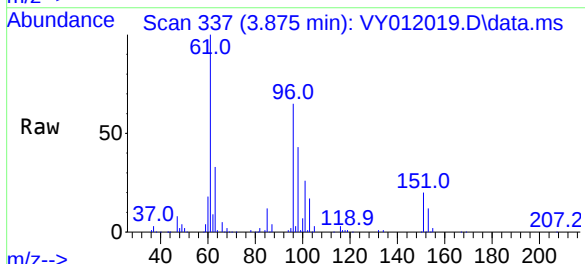
Instrument :
MSVOA_Y
ClientSampleId :

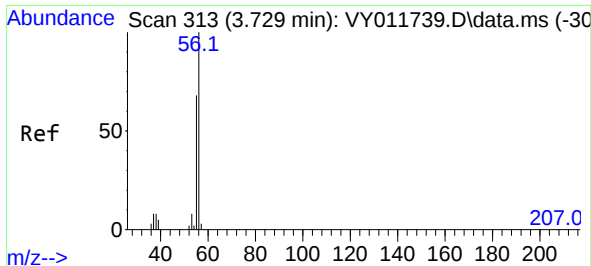
Tgt Ion: 59 Resp: 47342
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.249 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 96 Resp: 97712
Ion Ratio Lower Upper
96 100
61 153.6 122.0 183.0
98 65.4 48.6 73.0

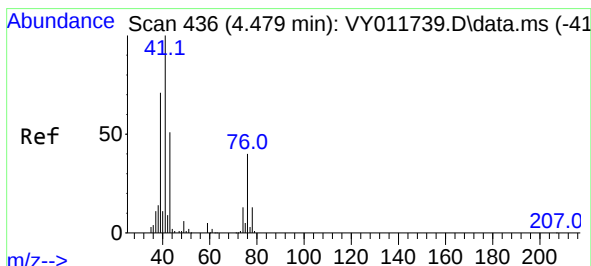
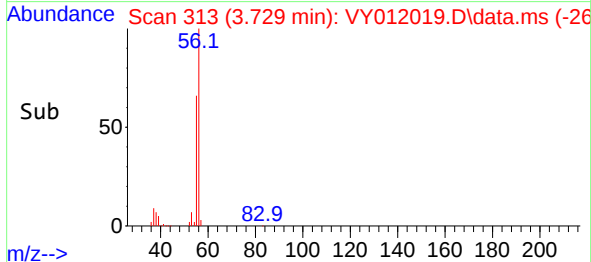
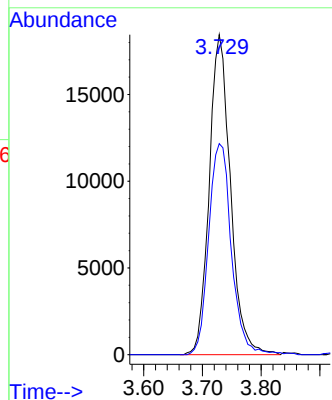
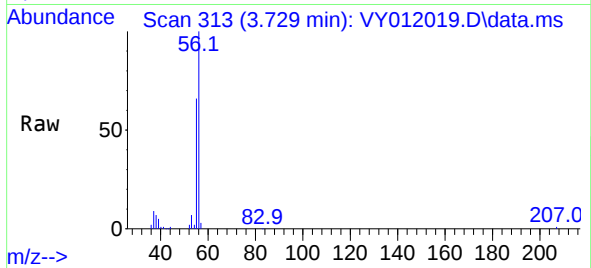




#13
Acrolein
Concen: 239.116 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

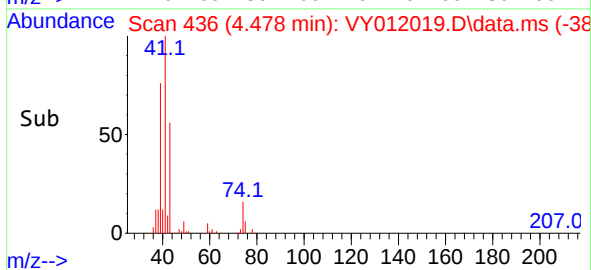
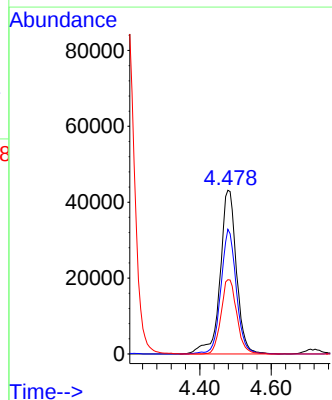
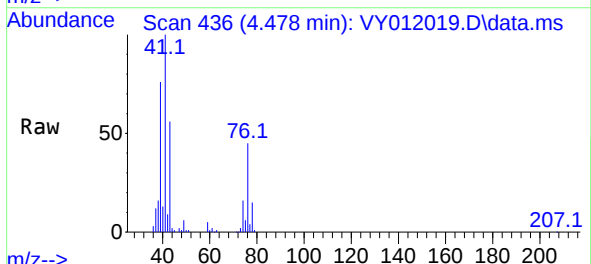
Instrument :
MSVOA_Y
ClientSampleId :

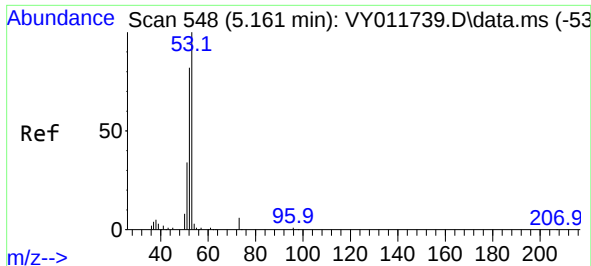
Tgt Ion: 56 Resp: 46285
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 47.820 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

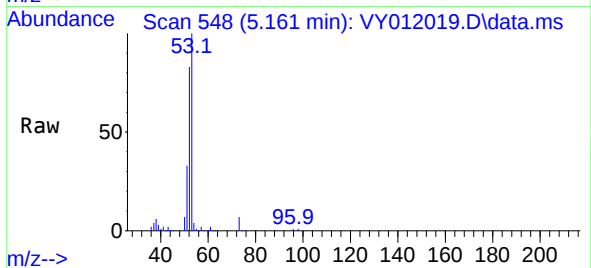
Tgt Ion: 41 Resp: 136939
Ion Ratio Lower Upper
41 100
39 71.7 53.5 80.3
76 43.7 31.1 46.7



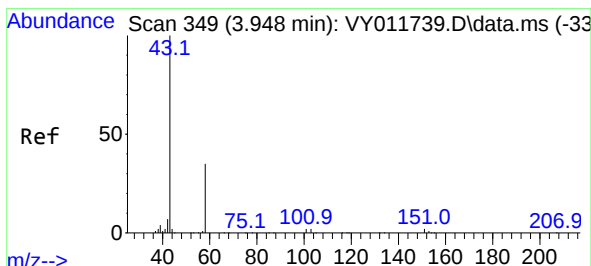
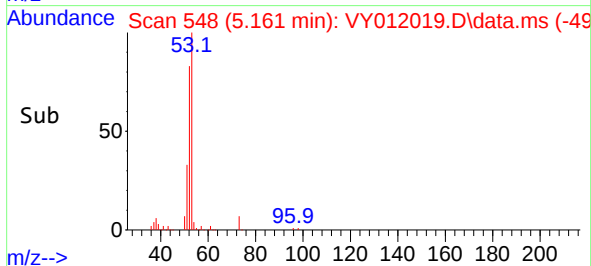
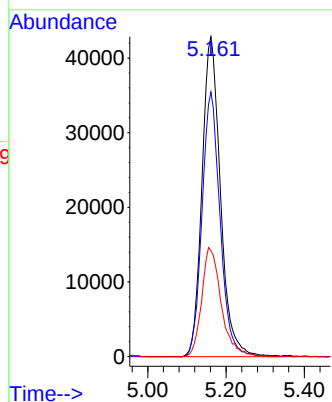


#15
Acrylonitrile
Concen: 276.150 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

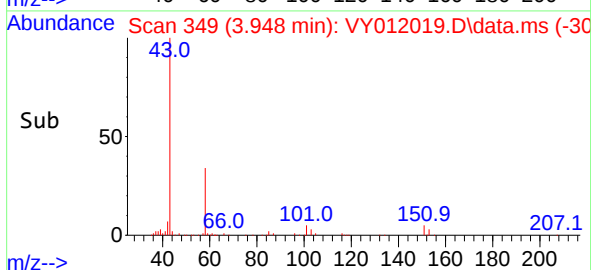
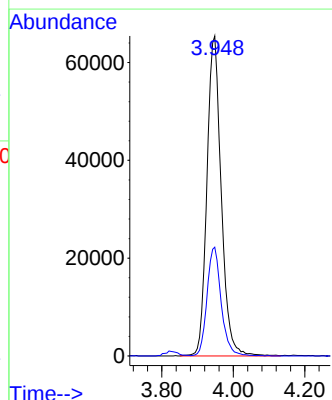
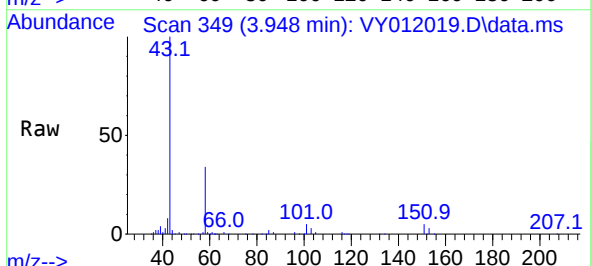


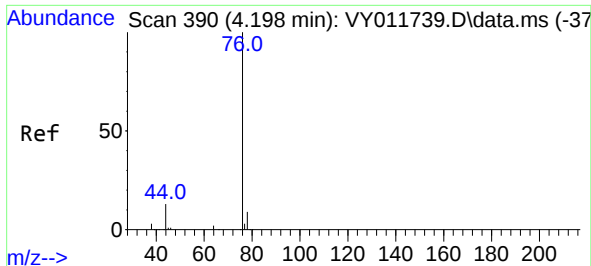
Tgt Ion: 53 Resp: 139970
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.2 28.7 43.1



#16
Acetone
Concen: 292.833 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 43 Resp: 181562
Ion Ratio Lower Upper
43 100
58 34.0 27.9 41.9

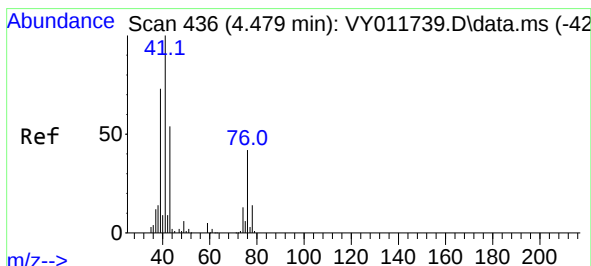
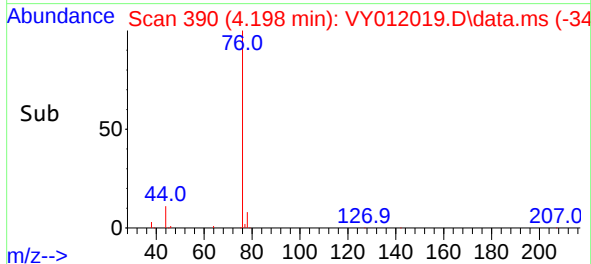
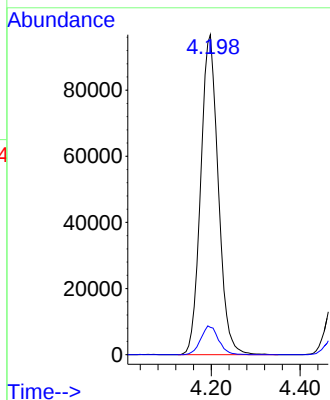
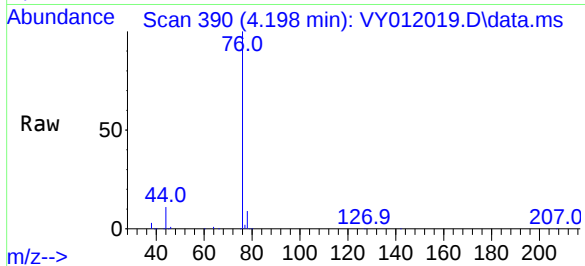




#17
Carbon Disulfide
Concen: 42.890 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

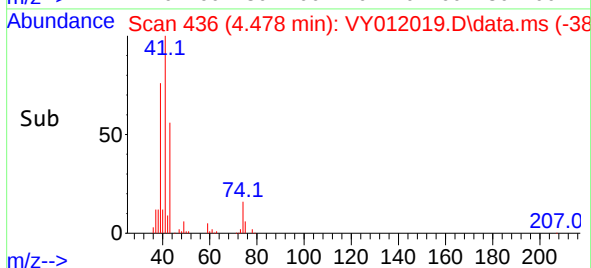
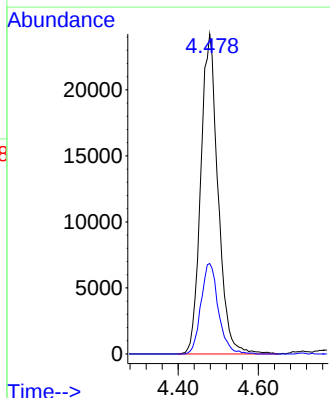
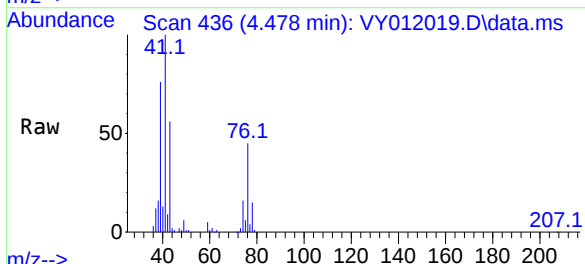
Instrument :
MSVOA_Y
ClientSampleId :

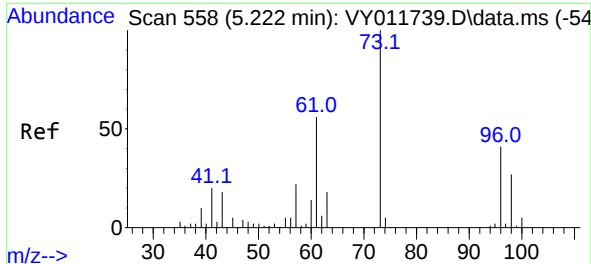
Tgt Ion: 76 Resp: 266043
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 50.646 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 43 Resp: 72466
Ion Ratio Lower Upper
43 100
74 28.4 20.1 30.1

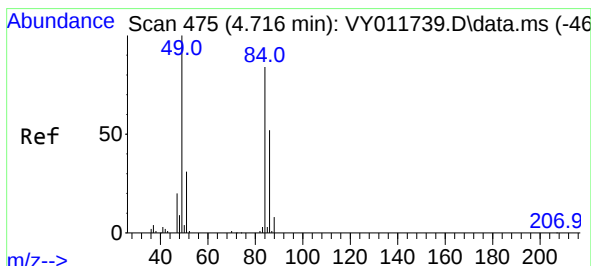
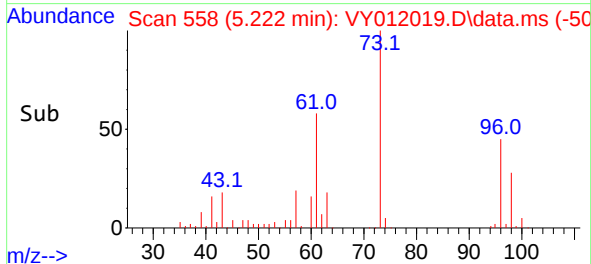
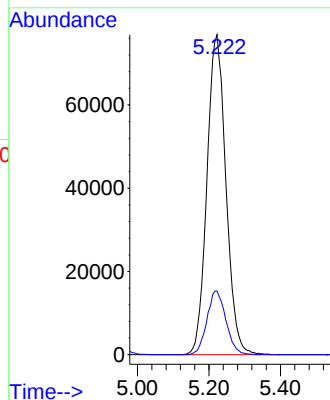
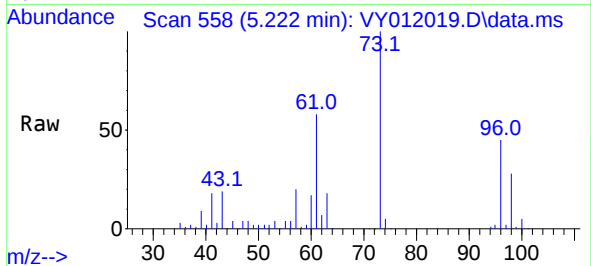




#19
Methyl tert-butyl Ether
Concen: 56.760 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

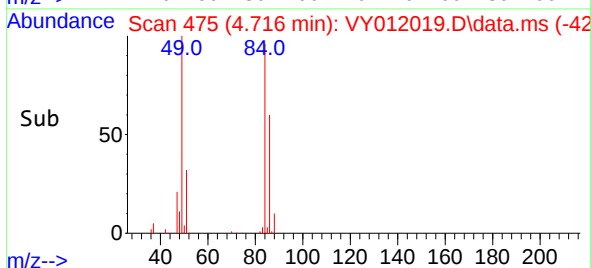
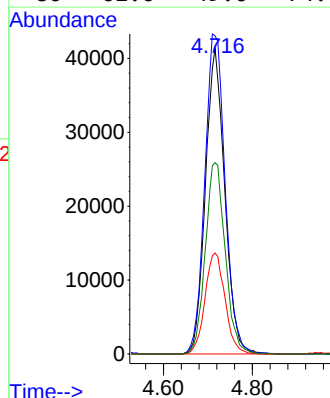
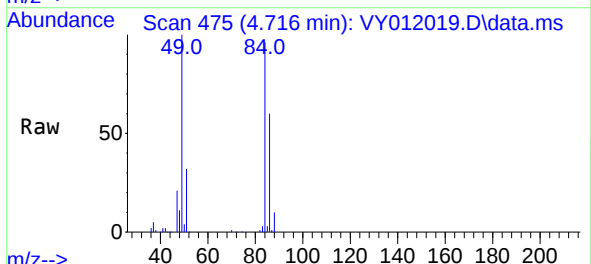
Instrument :
MSVOA_Y
ClientSampleId :

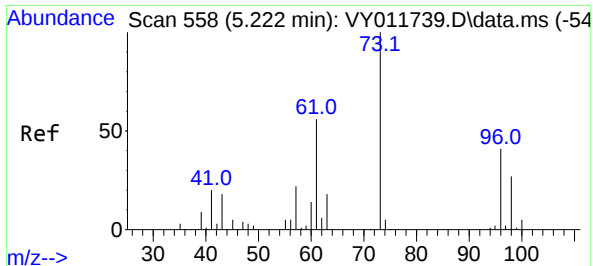
Tgt Ion: 73 Resp: 283200
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0



#20
Methylene Chloride
Concen: 52.825 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 84 Resp: 125048
Ion Ratio Lower Upper
84 100
49 104.1 95.4 143.2
51 33.0 29.9 44.9
86 62.6 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 49.061 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

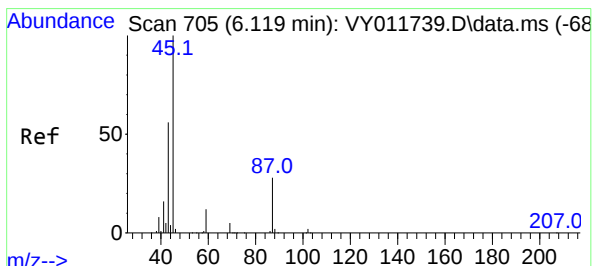
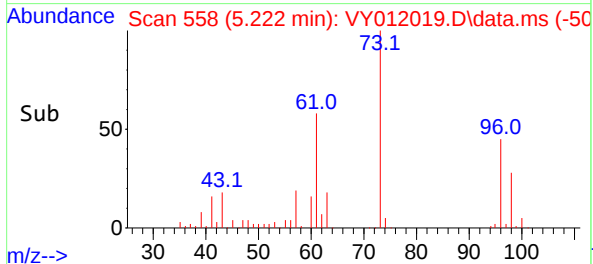
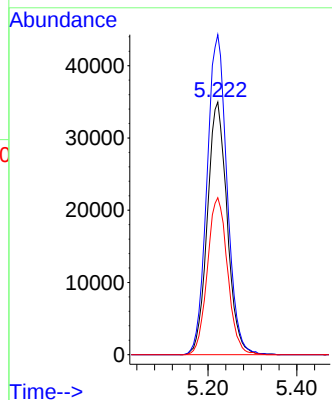
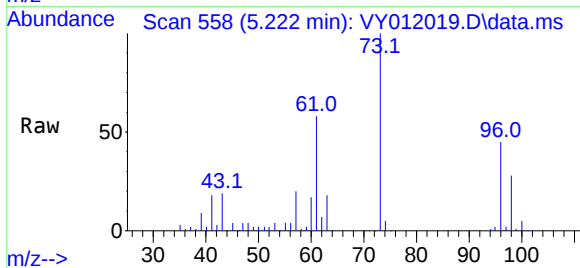
Tgt Ion: 96 Resp: 108402

Ion Ratio Lower Upper

96 100

61 126.7 108.0 162.0

98 62.1 51.6 77.4



#22

Diisopropyl ether

Concen: 50.854 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Tgt Ion: 45 Resp: 286814

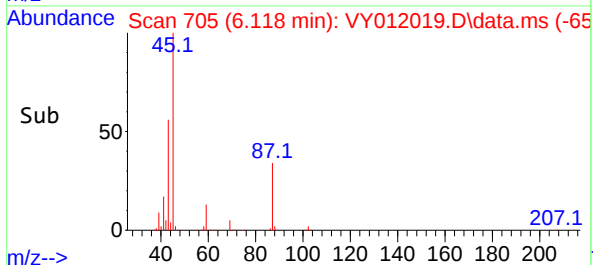
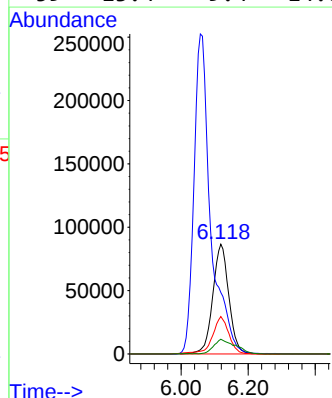
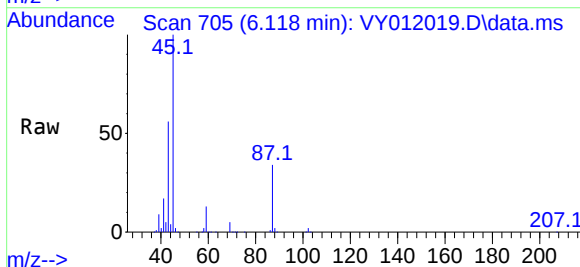
Ion Ratio Lower Upper

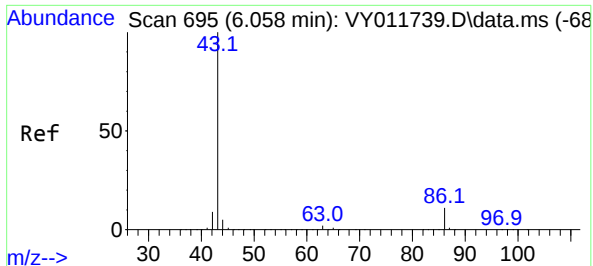
45 100

43 55.8 45.0 67.4

87 34.0 22.6 33.8#

59 13.4 9.4 14.0

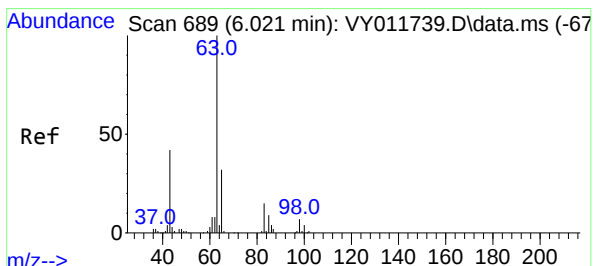
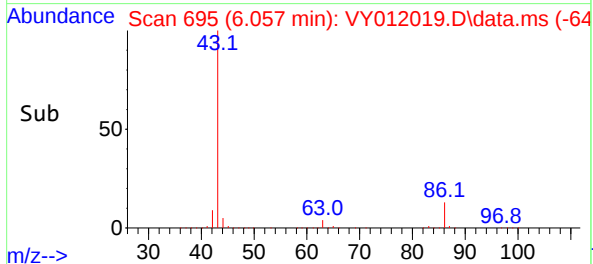
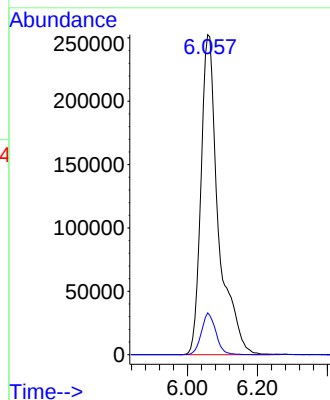
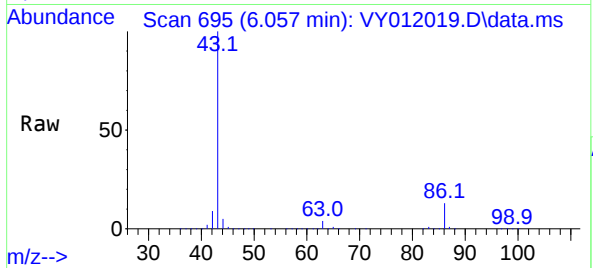




#23
 Vinyl Acetate
 Concen: 269.410 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012019.D
 Acq: 27 Dec 2022 17:37

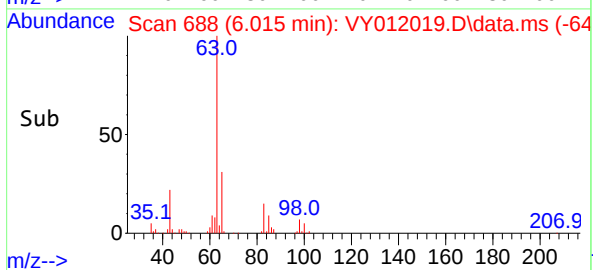
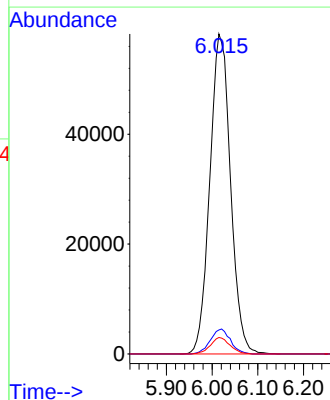
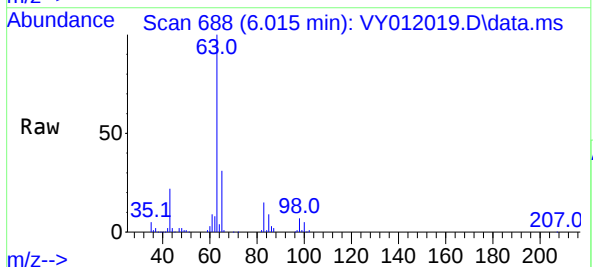
Instrument :
 MSVOA_Y
 ClientSampleId :

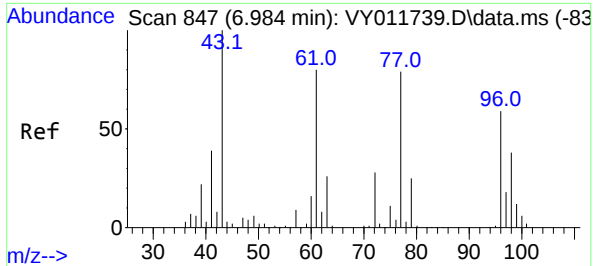
Tgt Ion: 43 Resp: 874199
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 49.981 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012019.D
 Acq: 27 Dec 2022 17:37

Tgt Ion: 63 Resp: 183233
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 5.2 2.2 6.6

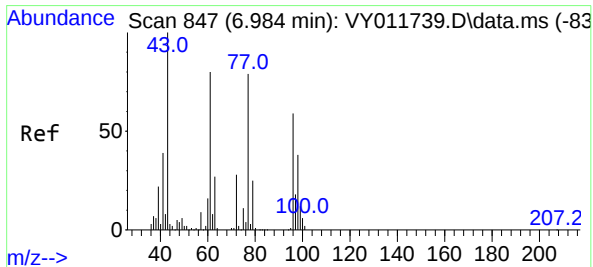
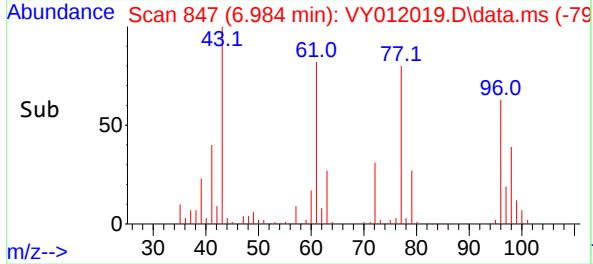
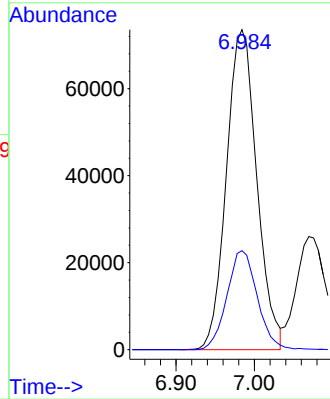
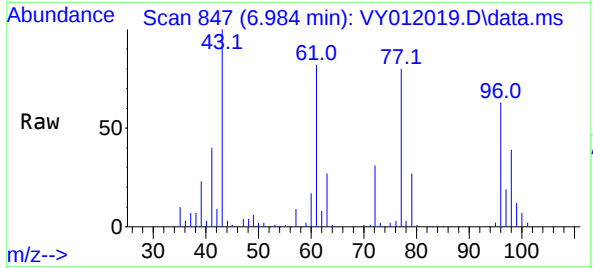




#25
2-Butanone
Concen: 287.360 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

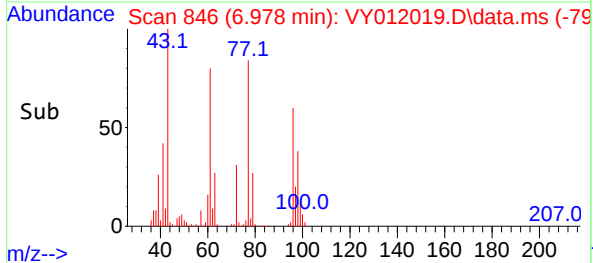
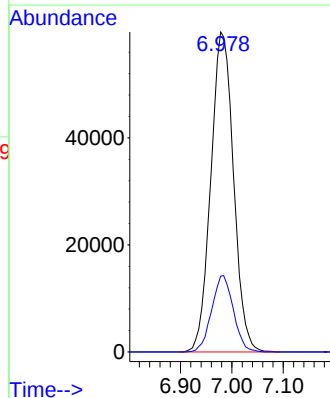
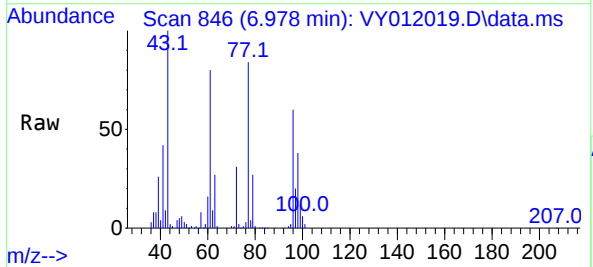
Instrument :
MSVOA_Y
ClientSampleId :

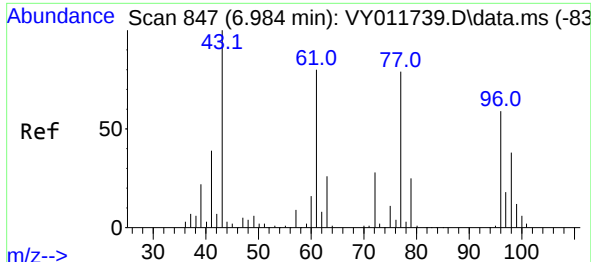
Tgt Ion: 43 Resp: 198211
Ion Ratio Lower Upper
43 100
72 31.0 22.6 34.0



#26
2,2-Dichloropropane
Concen: 51.057 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

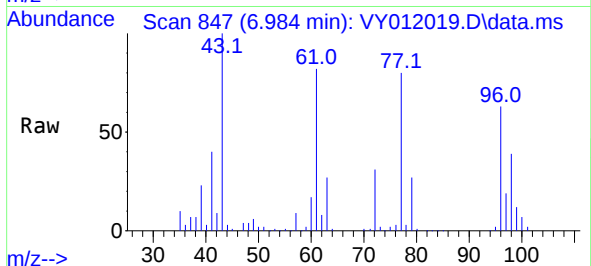
Tgt Ion: 77 Resp: 183158
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



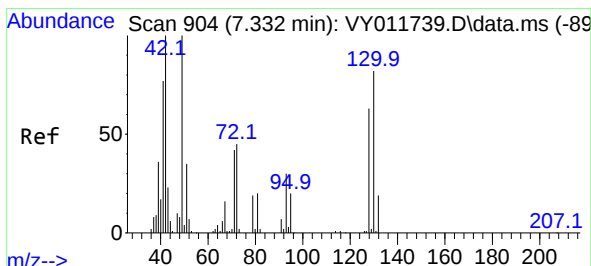
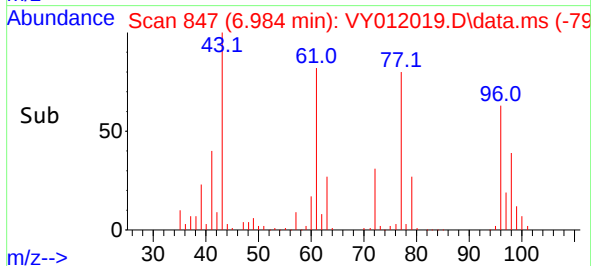
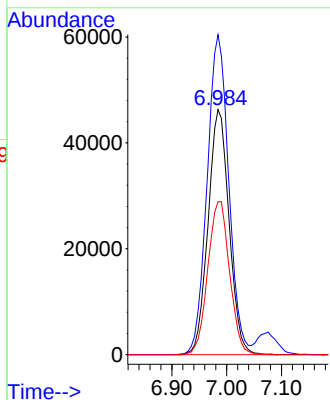


#27
cis-1,2-Dichloroethene
Concen: 51.608 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

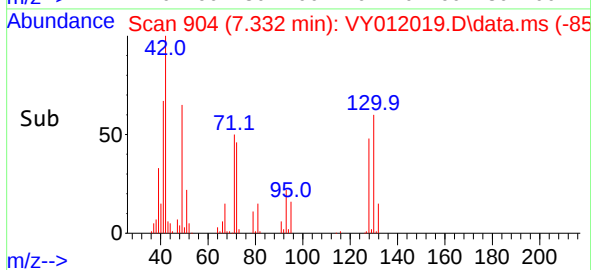
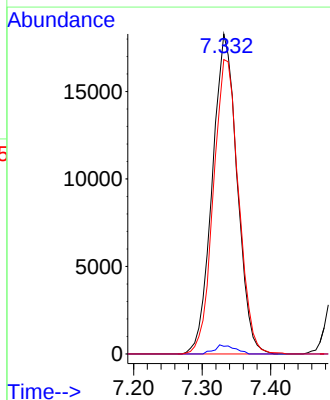
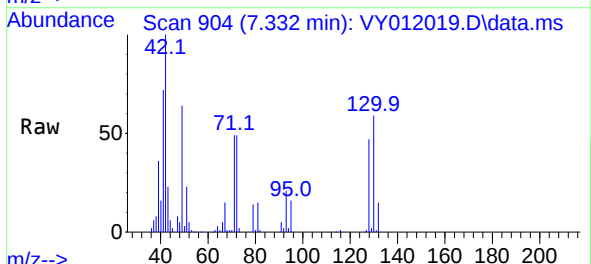


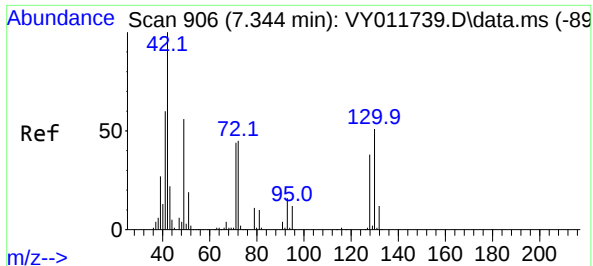
Tgt Ion: 96 Resp: 123330
Ion Ratio Lower Upper
96 100
61 134.3 0.0 283.4
98 64.7 0.0 127.6



#28
Bromochloromethane
Concen: 45.678 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 49 Resp: 45953
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 93.2 66.7 100.1

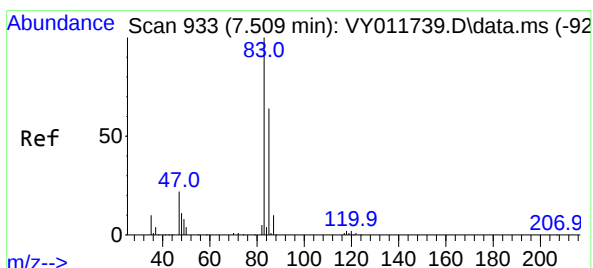
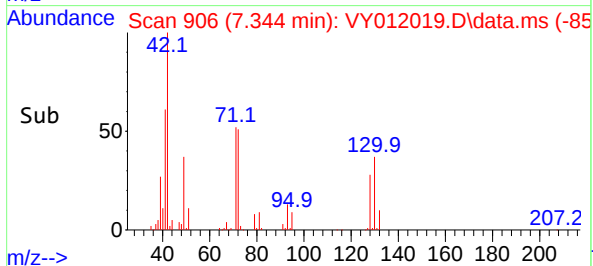
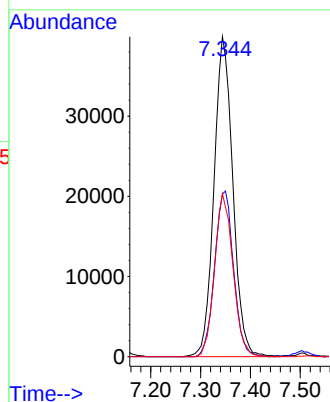
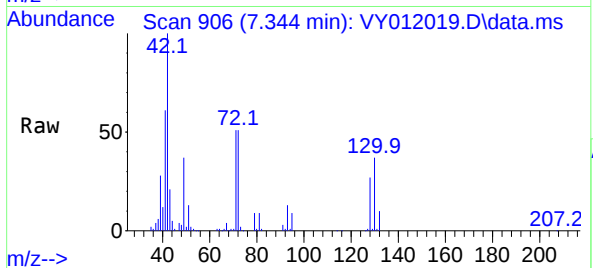




#29
Tetrahydrofuran
Concen: 268.461 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

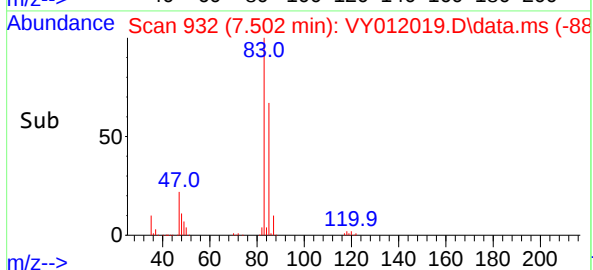
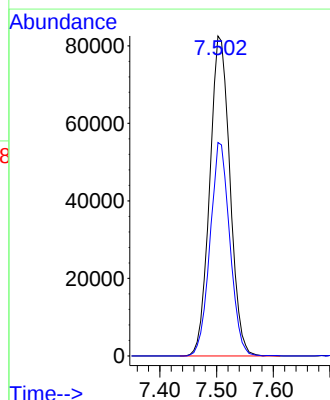
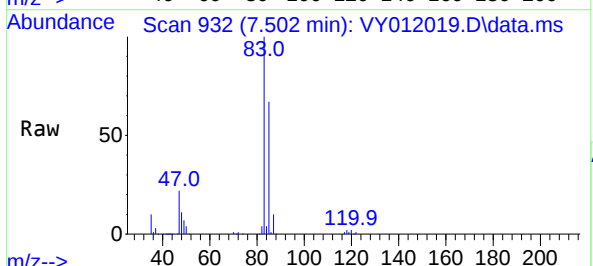
Instrument :
MSVOA_Y
ClientSampleId :

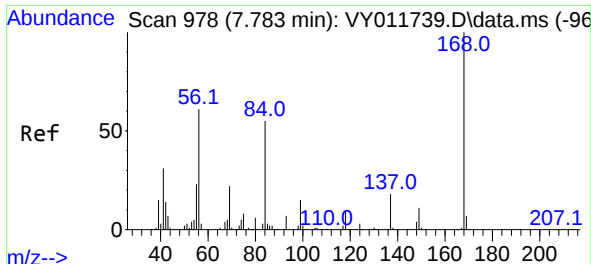
Tgt Ion: 42 Resp: 104916
Ion Ratio Lower Upper
42 100
72 51.9 37.0 55.6
71 49.7 34.9 52.3



#30
Chloroform
Concen: 51.734 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

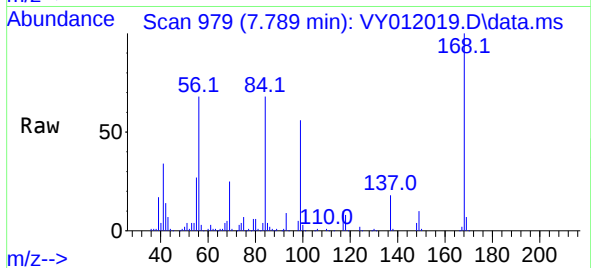
Tgt Ion: 83 Resp: 204425
Ion Ratio Lower Upper
83 100
85 66.7 51.5 77.3



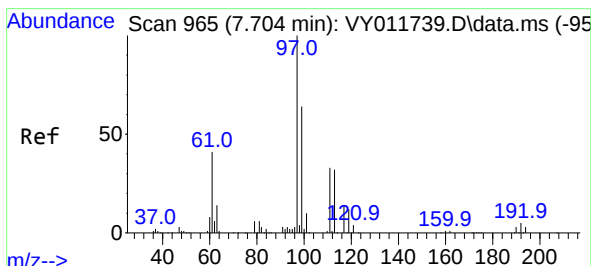
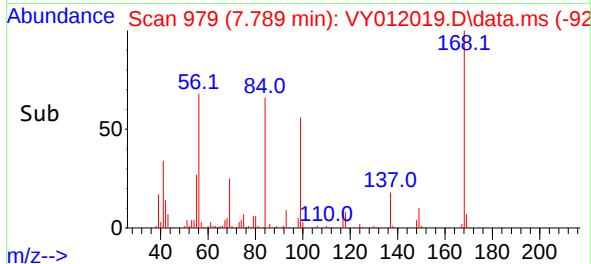
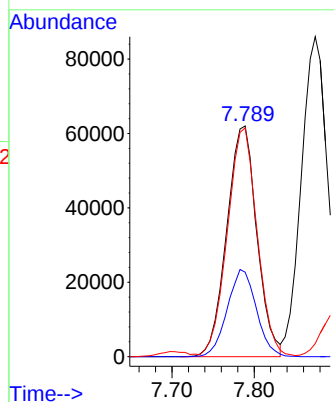


#31
Cyclohexane
Concen: 45.245 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

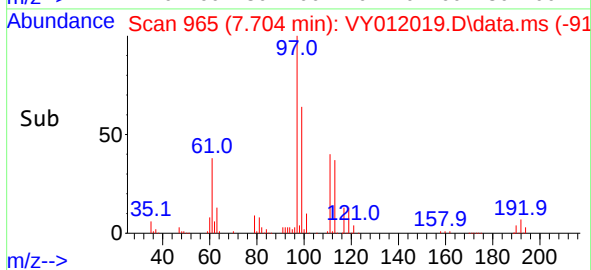
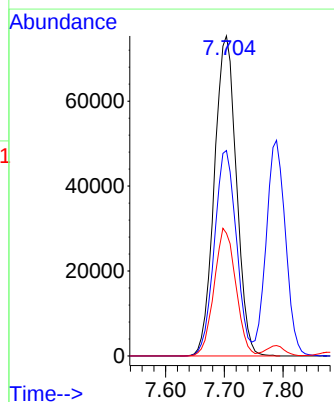
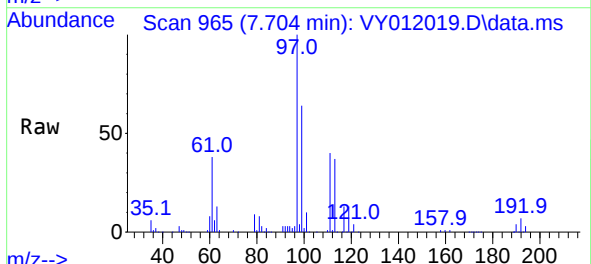


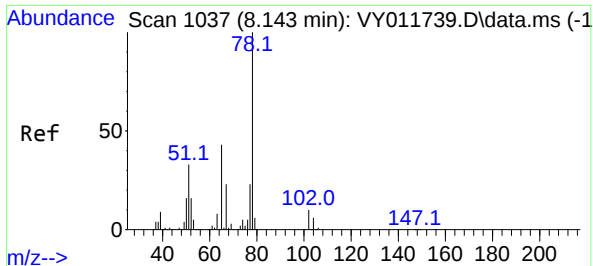
Tgt Ion: 56 Resp: 157721
Ion Ratio Lower Upper
56 100
69 36.6 29.2 43.8
84 97.3 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 52.170 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 97 Resp: 196077
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 39.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.884 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

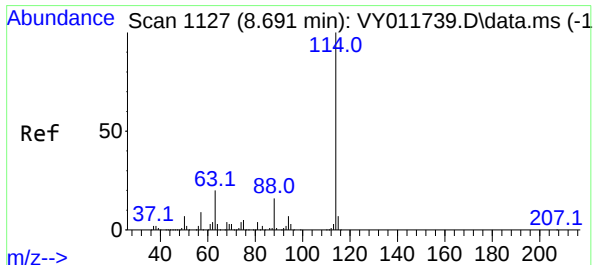
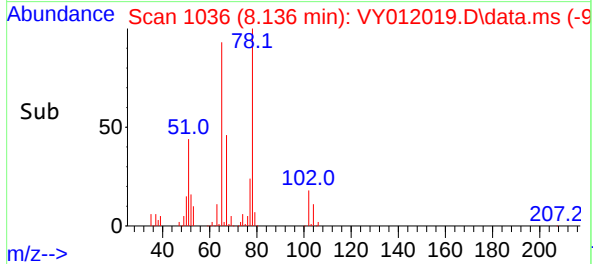
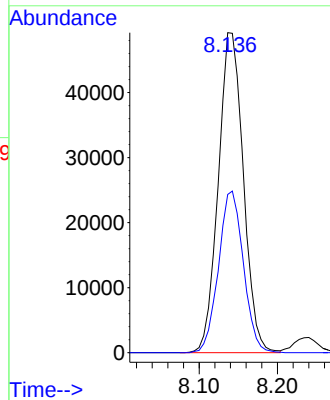
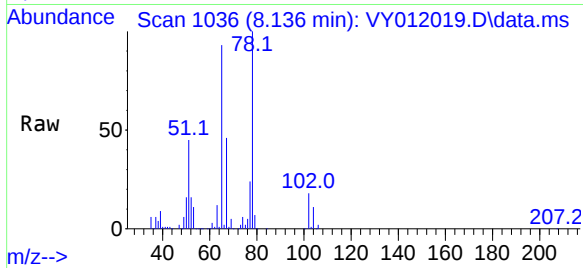
ClientSampleId :

Tgt Ion: 65 Resp: 109506

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

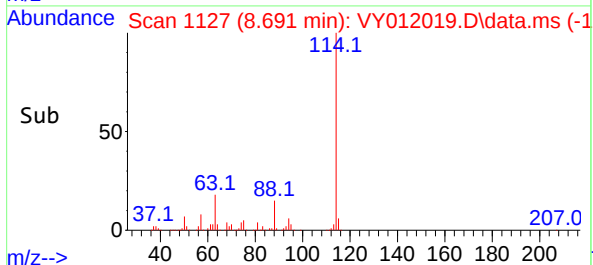
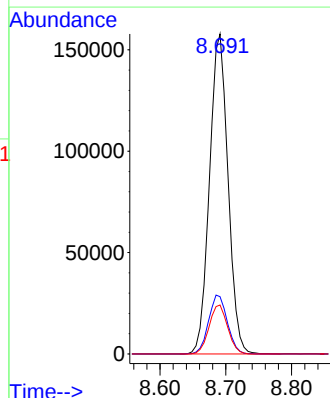
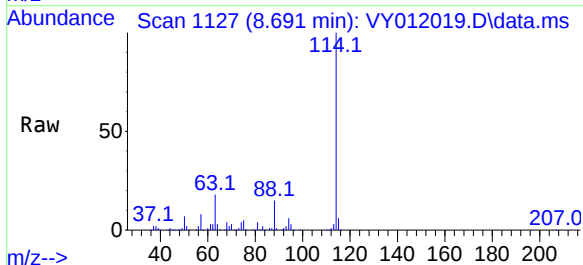
Tgt Ion: 114 Resp: 309177

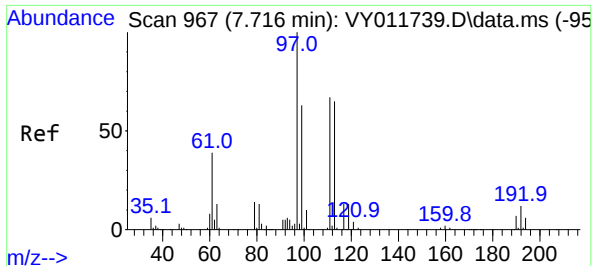
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 15.3 0.0 32.2

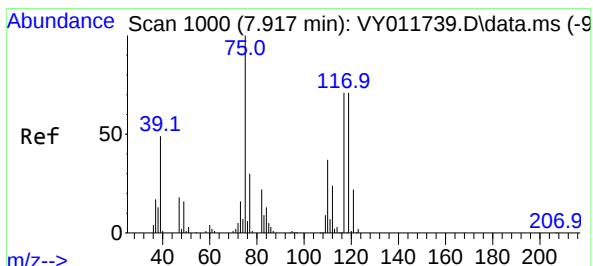
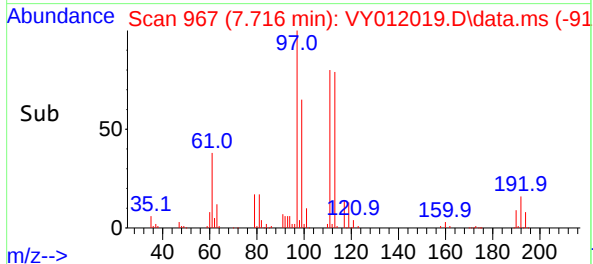
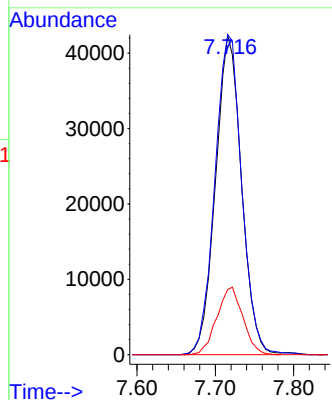
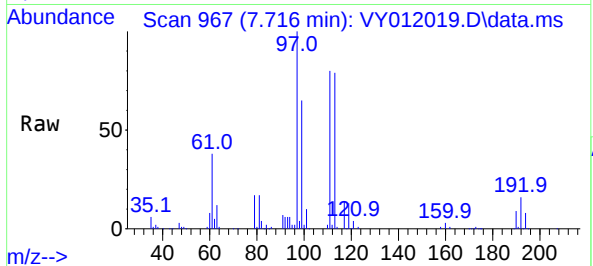




#35
Dibromofluoromethane
Concen: 52.431 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

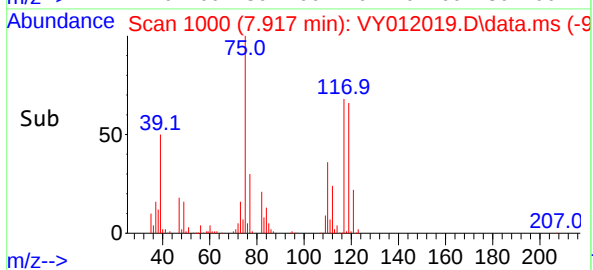
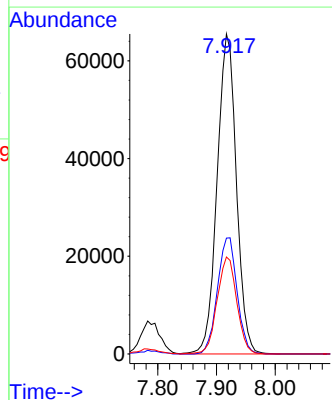
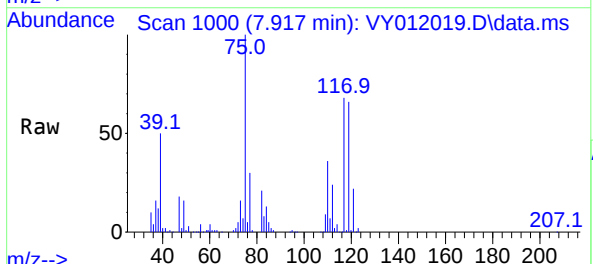
Instrument :
MSVOA_Y
ClientSampleId :

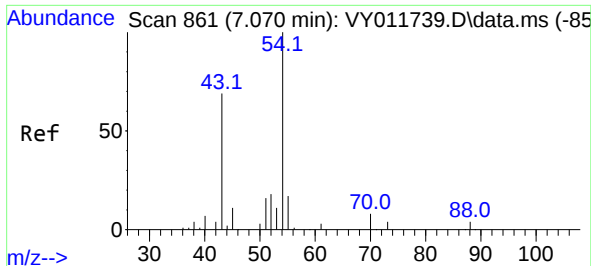
Tgt Ion:113 Resp: 97591
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 21.2 16.0 24.0



#36
1,1-Dichloropropene
Concen: 50.009 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 75 Resp: 149307
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 30.9 25.1 37.7

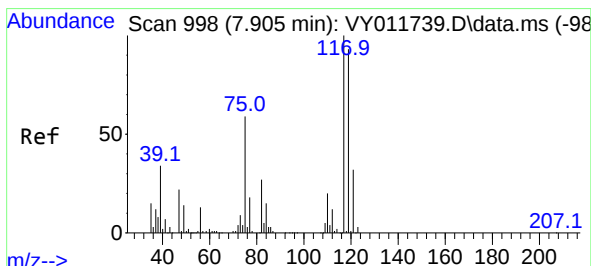
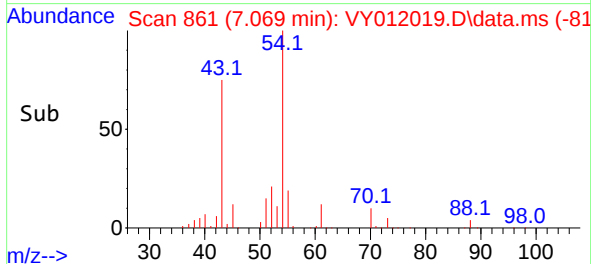
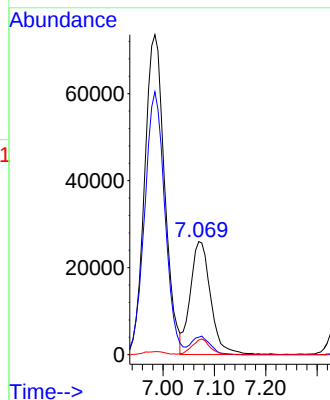
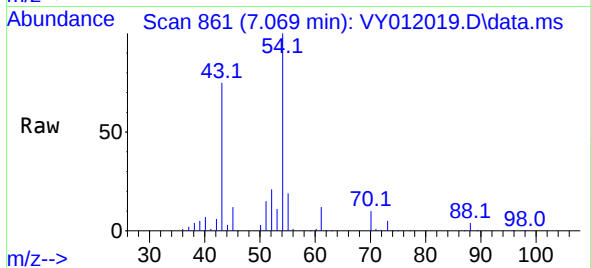




#37
Ethyl Acetate
Concen: 53.354 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

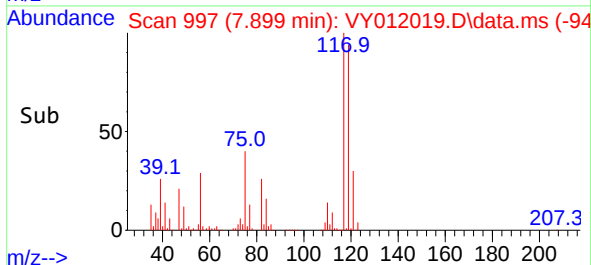
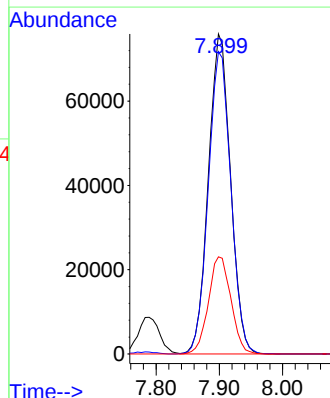
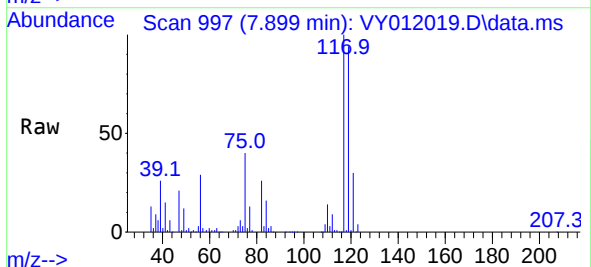
Instrument :
MSVOA_Y
ClientSampleId :

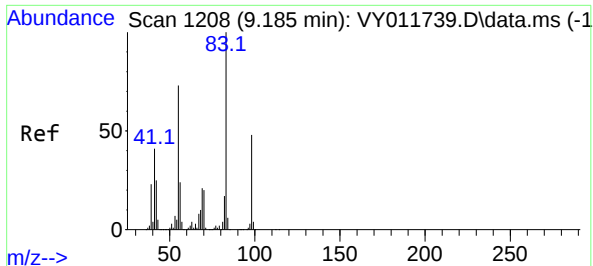
Tgt Ion: 43	Resp: 71469
Ion Ratio	Lower Upper
43 100	
61 15.0	11.3 16.9
70 12.3	8.2 12.4



#38
Carbon Tetrachloride
Concen: 53.480 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:117	Resp:	184408	
Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.8	110.8
121	30.3	25.2	37.8





#39

Methylcyclohexane

Concen: 50.479 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

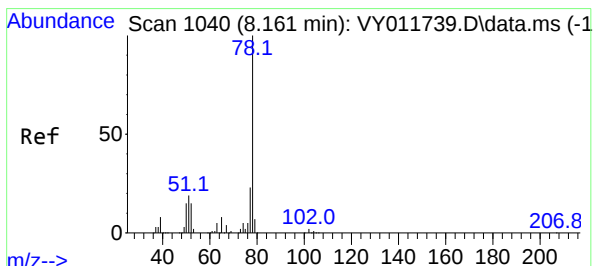
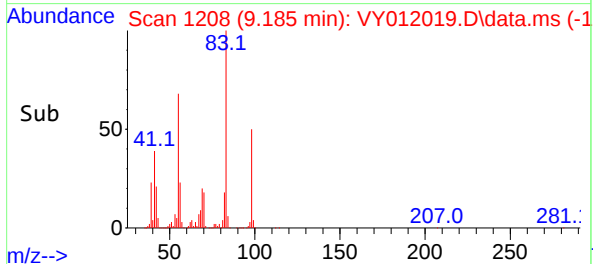
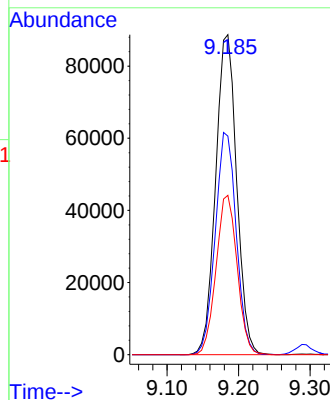
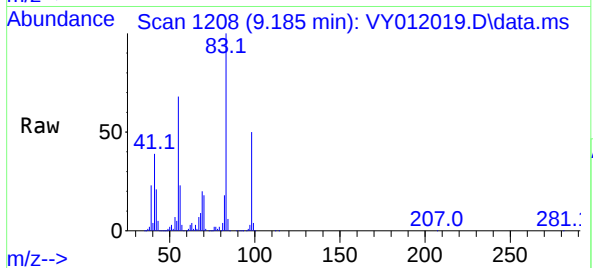
Tgt Ion: 83 Resp: 181349

Ion Ratio Lower Upper

83 100

55 68.3 58.2 87.2

98 49.8 38.6 58.0



#40

Benzene

Concen: 50.396 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012019.D

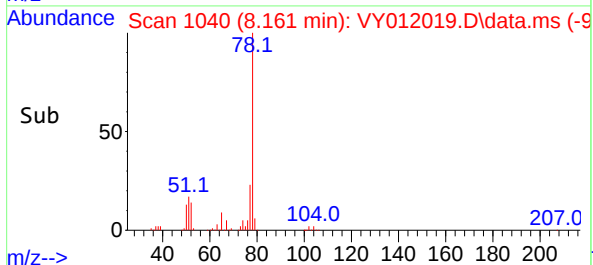
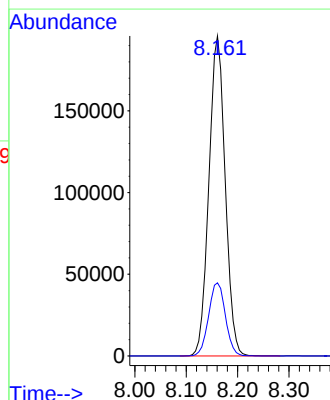
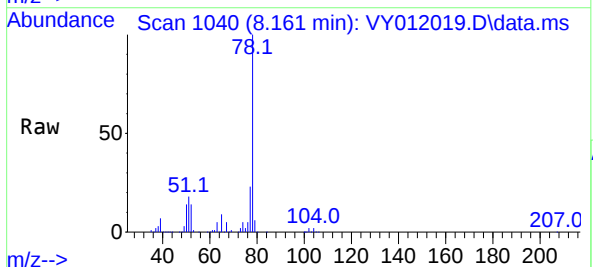
Acq: 27 Dec 2022 17:37

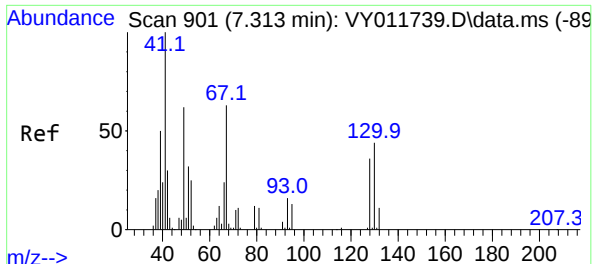
Tgt Ion: 78 Resp: 430597

Ion Ratio Lower Upper

78 100

77 22.9 18.6 27.8

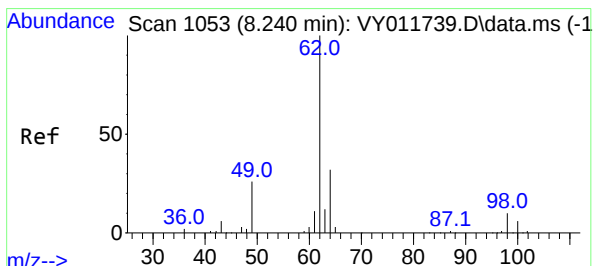
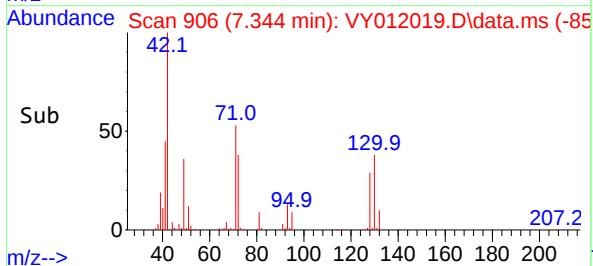
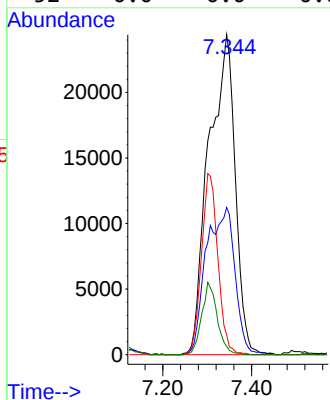
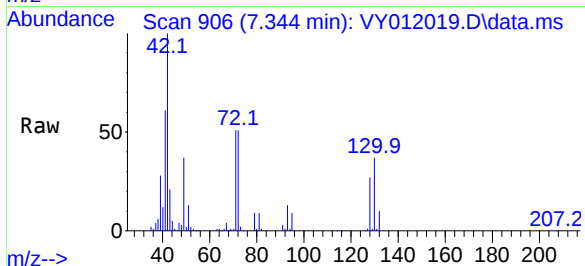




#41
Methacrylonitrile
Concen: 155.436 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

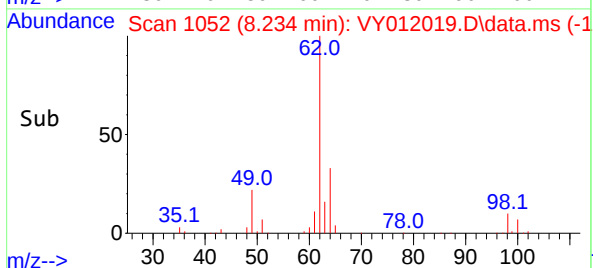
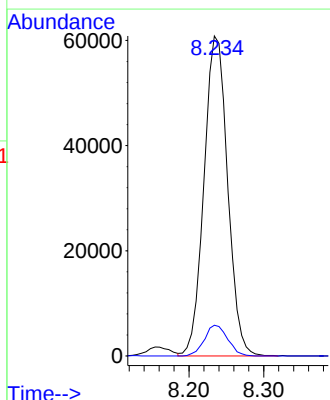
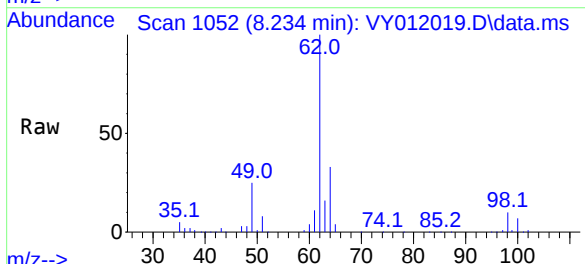
Instrument :
MSVOA_Y
ClientSampleId :

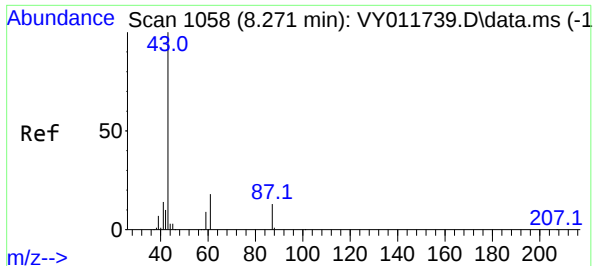
Tgt Ion: 41 Resp: 100683
Ion Ratio Lower Upper
41 100
39 50.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.370 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 62 Resp: 133733
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 55.142 ug/l

RT: 8.270 min Scan# 110

Delta R.T. -0.000 min

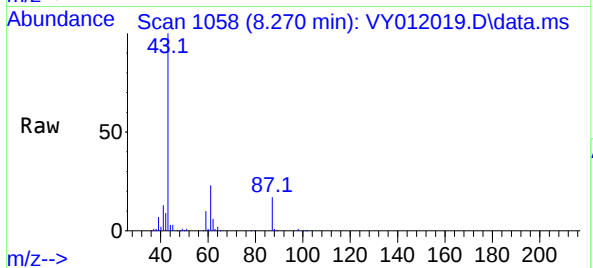
Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :



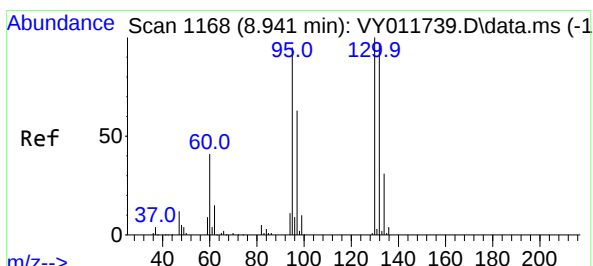
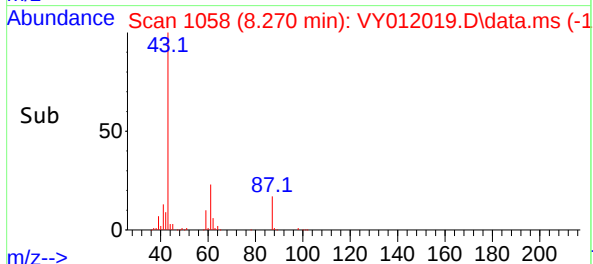
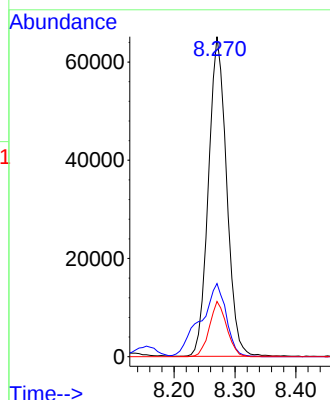
Tgt Ion: 43 Resp: 134900

Ion Ratio Lower Upper

43 100

61 32.4 24.4 36.6

87 16.5 11.4 17.2



#44

Trichloroethene

Concen: 51.840 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY012019.D

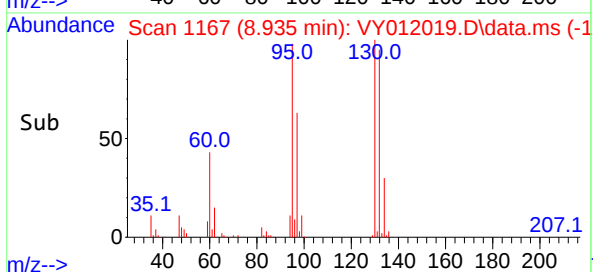
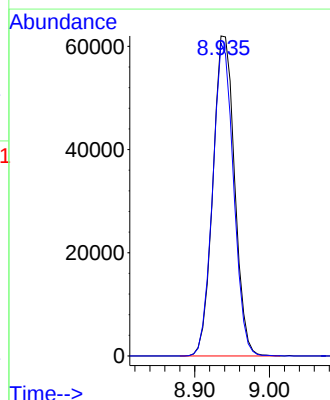
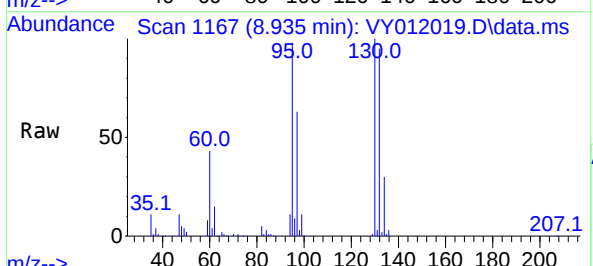
Acq: 27 Dec 2022 17:37

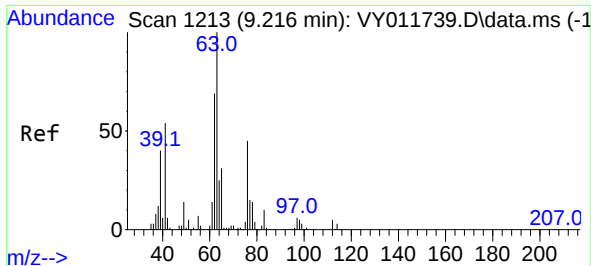
Tgt Ion:130 Resp: 124846

Ion Ratio Lower Upper

130 100

95 97.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.860 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

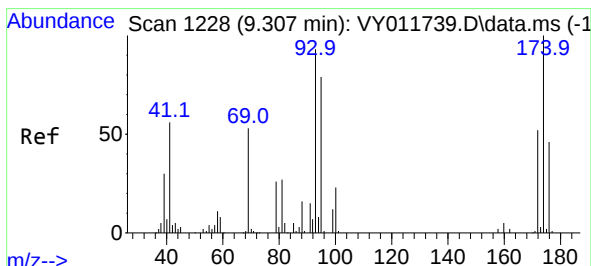
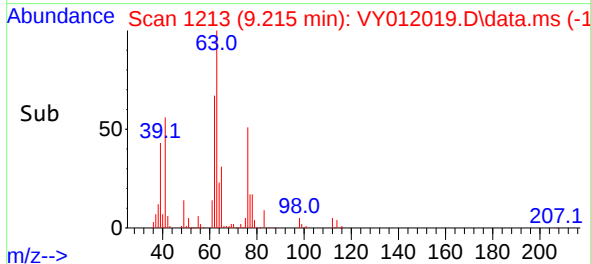
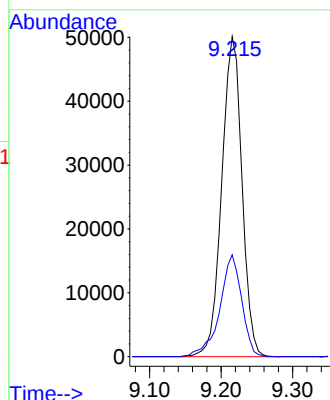
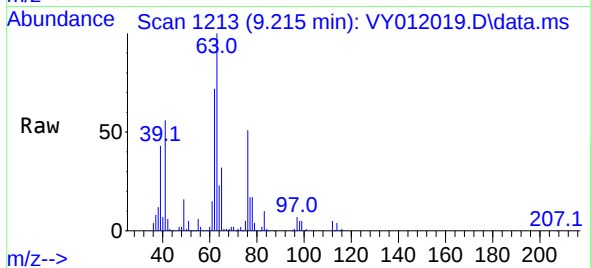
ClientSampleId :

Tgt Ion: 63 Resp: 98432

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 53.673 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

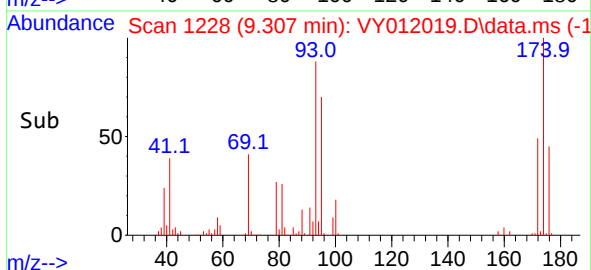
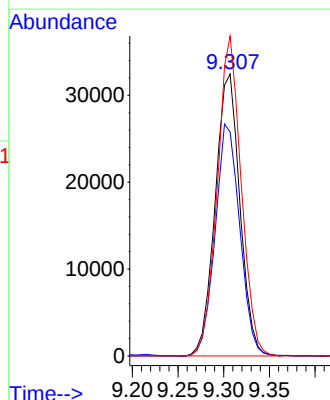
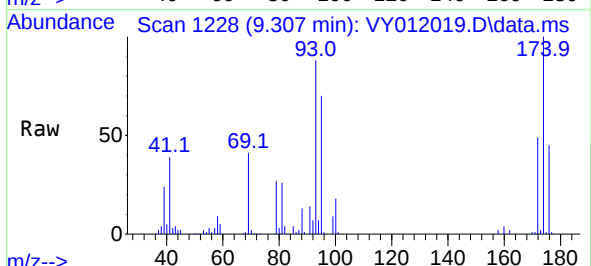
Tgt Ion: 93 Resp: 61034

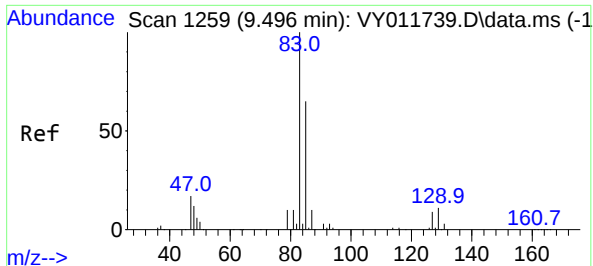
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

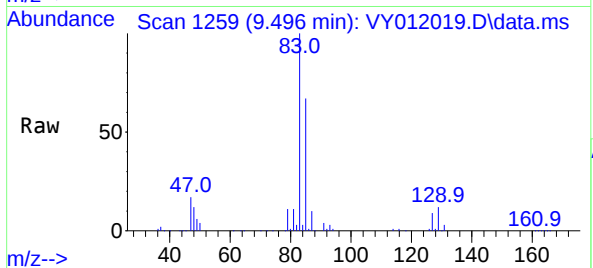
174 109.7 84.7 127.1



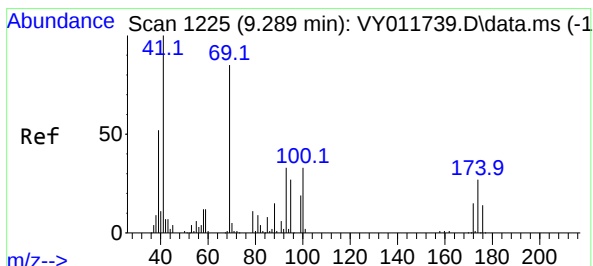
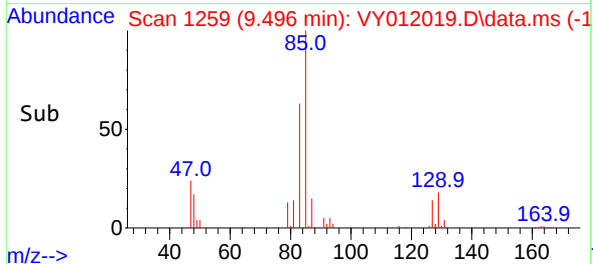
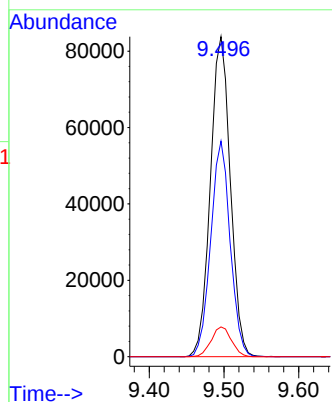


#47
Bromodichloromethane
Concen: 53.905 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

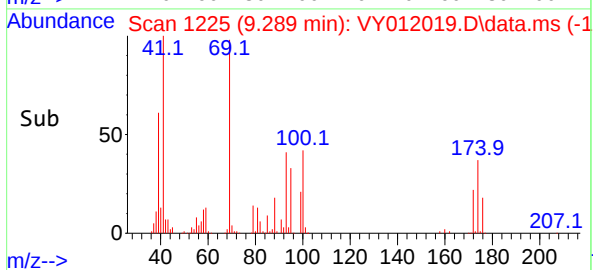
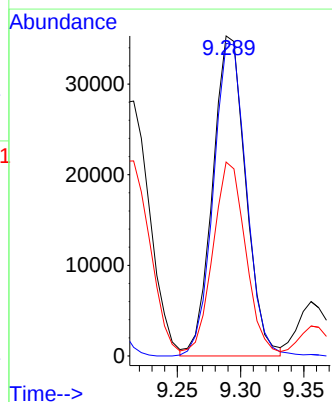
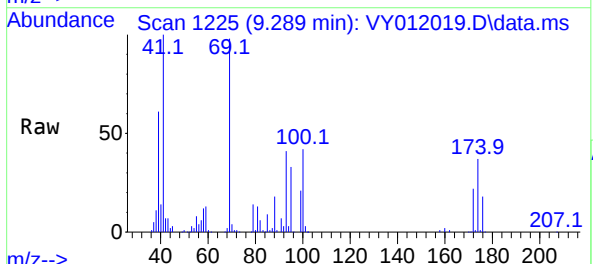


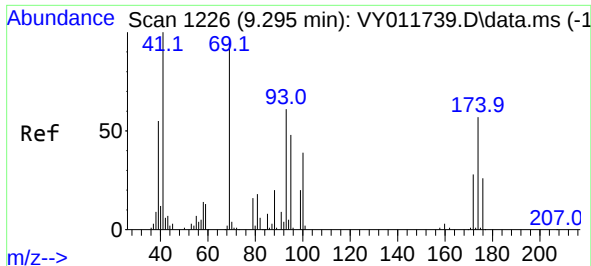
Tgt Ion: 83 Resp: 155511
Ion Ratio Lower Upper
83 100
85 67.4 52.0 78.0
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 56.501 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 41 Resp: 64000
Ion Ratio Lower Upper
41 100
69 97.5 74.2 111.2
39 57.8 46.3 69.5

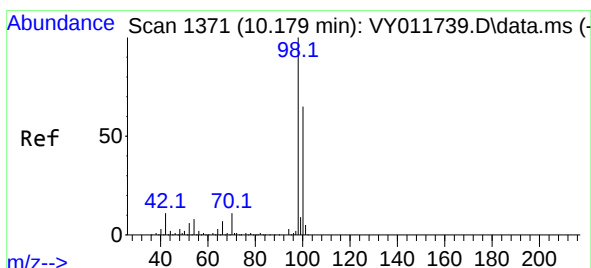
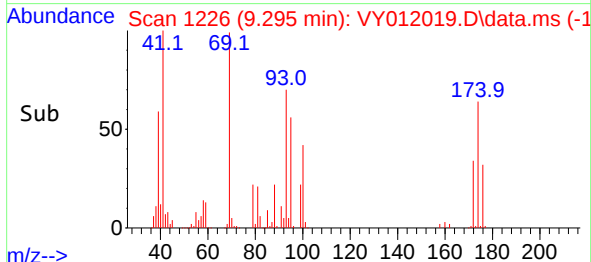
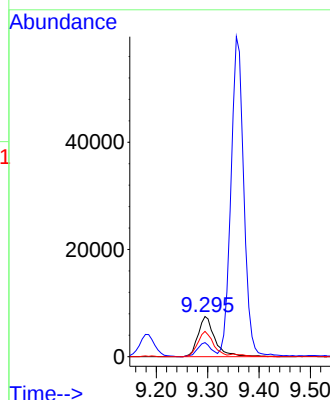
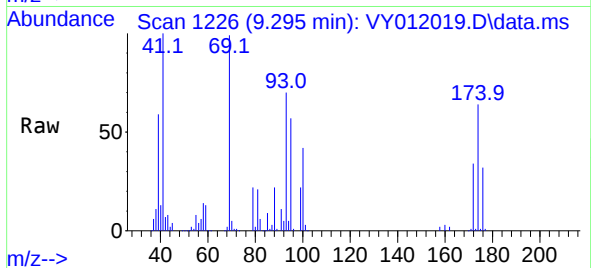




#49
1,4-Dioxane
Concen: 1265.980 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

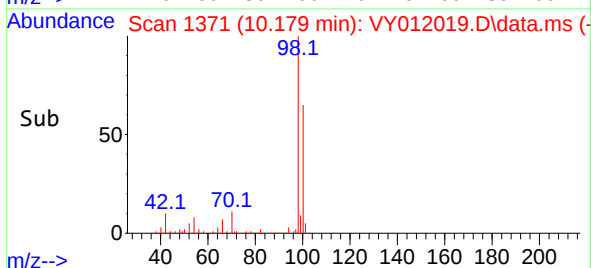
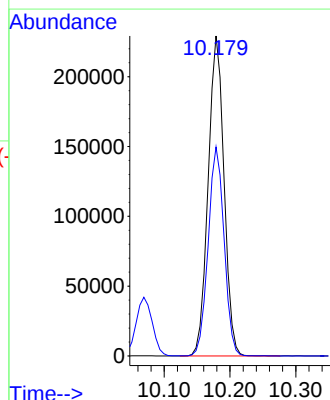
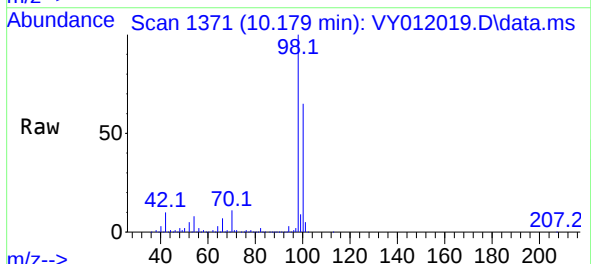
Instrument :
MSVOA_Y
ClientSampleId :

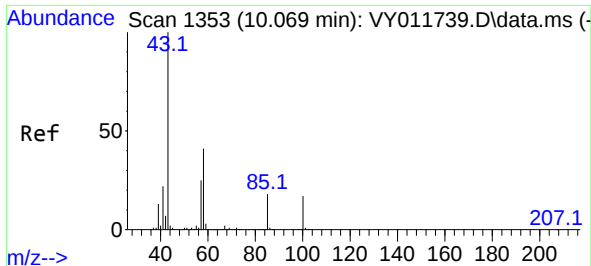
Tgt Ion: 88 Resp: 17188
Ion Ratio Lower Upper
88 100
43 28.8 26.2 39.2
58 57.5 54.3 81.5



#50
Toluene-d8
Concen: 50.919 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 98 Resp: 384537
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 281.044 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

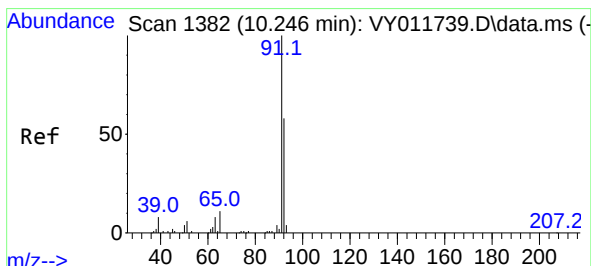
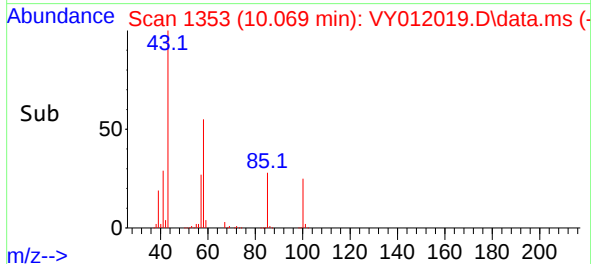
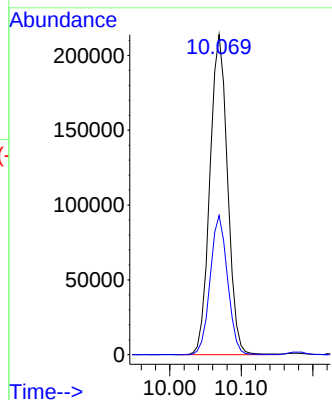
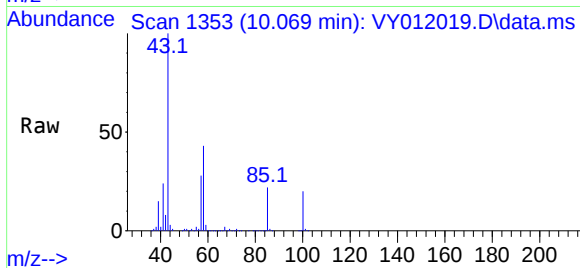
ClientSampleId :

Tgt Ion: 43 Resp: 366617

Ion Ratio Lower Upper

43 100

58 42.6 32.9 49.3



#52

Toluene

Concen: 51.935 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012019.D

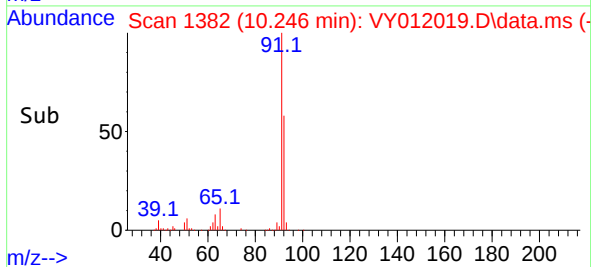
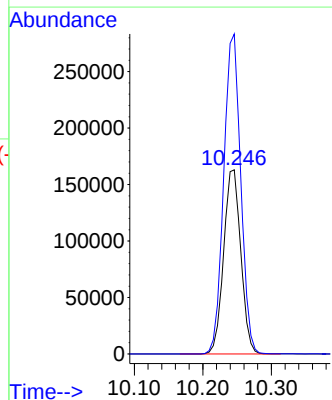
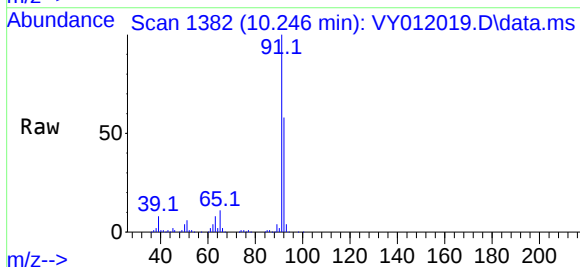
Acq: 27 Dec 2022 17:37

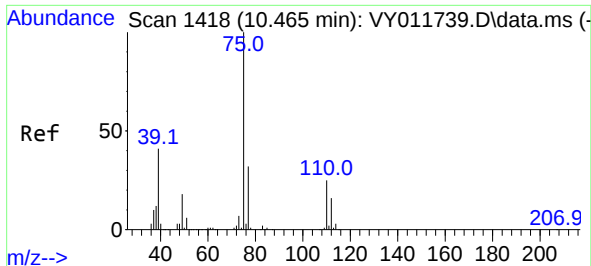
Tgt Ion: 92 Resp: 282718

Ion Ratio Lower Upper

92 100

91 172.5 137.4 206.0

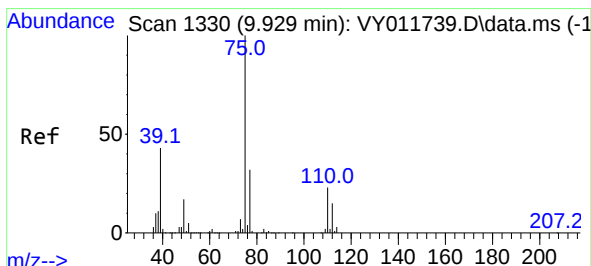
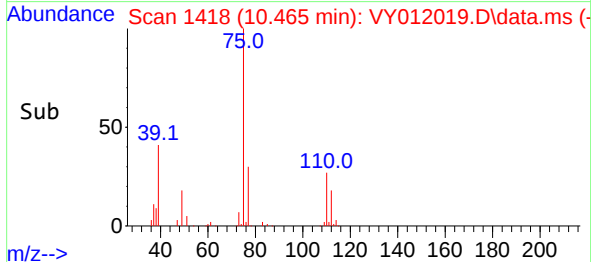
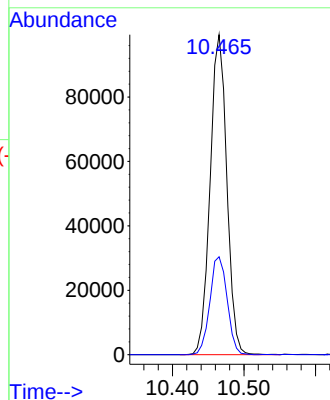
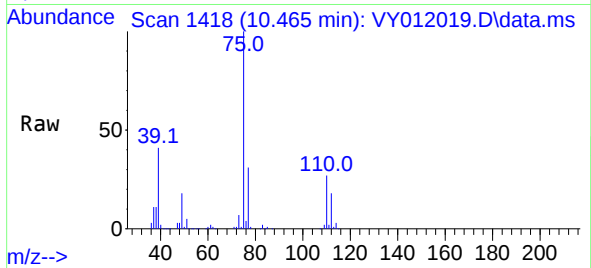




#53
t-1,3-Dichloropropene
Concen: 55.250 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

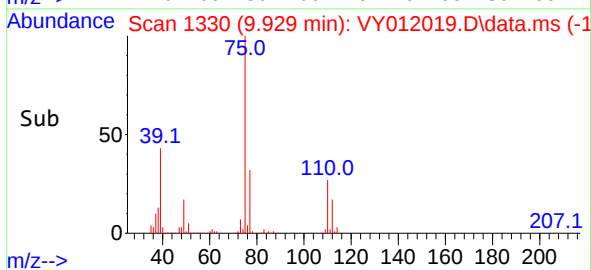
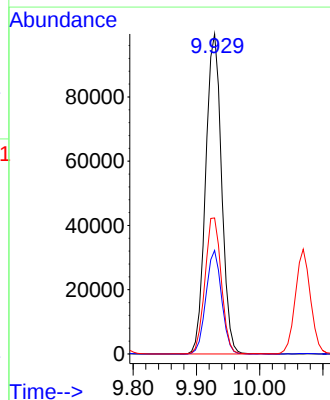
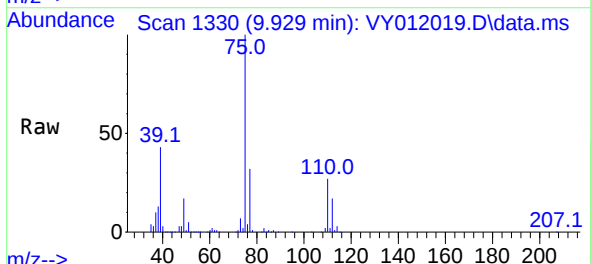
Instrument :
MSVOA_Y
ClientSampleId :

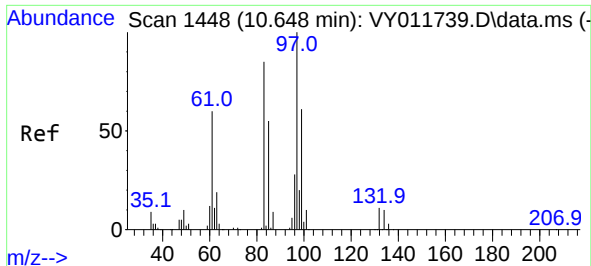
Tgt Ion: 75 Resp: 161060
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.261 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 75 Resp: 174520
Ion Ratio Lower Upper
75 100
77 32.4 25.9 38.9
39 42.5 34.6 52.0



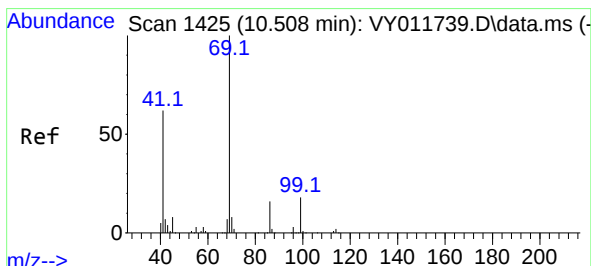
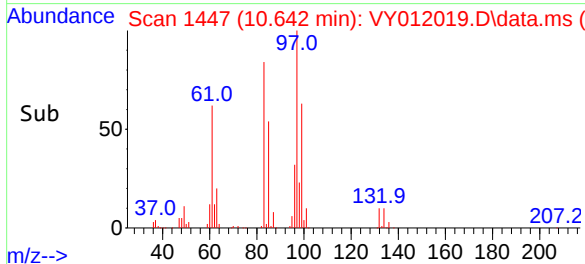
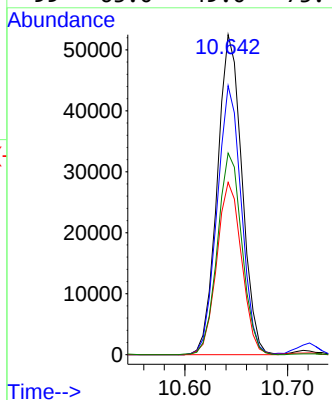
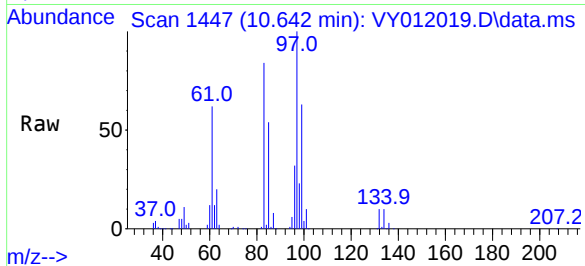


#55
1,1,2-Trichloroethane
Concen: 54.250 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 87542

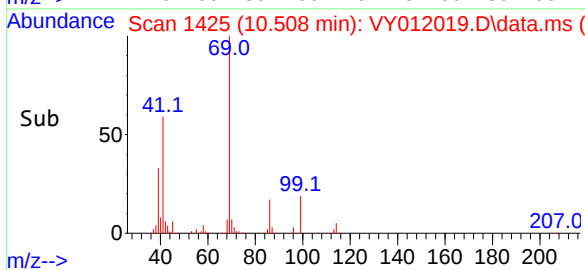
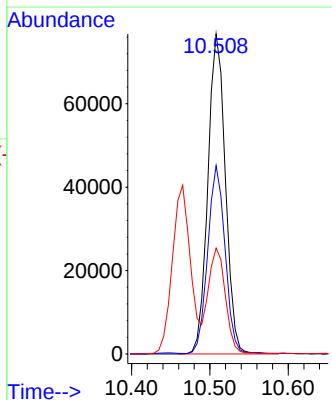
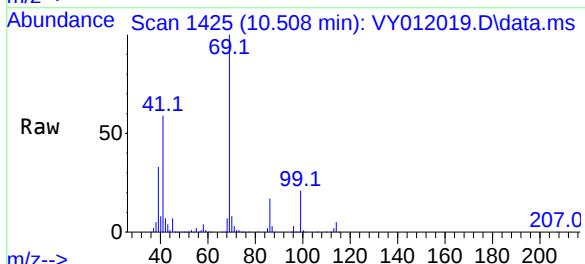
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.7	101.5
85	53.9	43.8	65.8
99	63.0	49.0	73.4

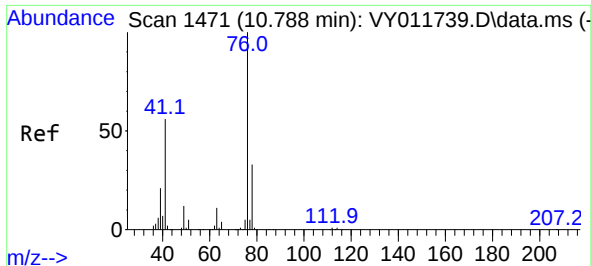


#56
Ethyl methacrylate
Concen: 58.345 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 69 Resp: 119205

Ion	Ratio	Lower	Upper
69	100		
41	58.0	48.9	73.3
39	31.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 54.421 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

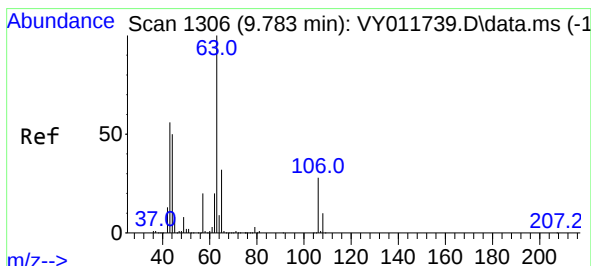
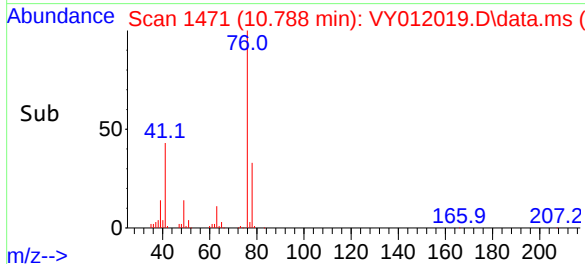
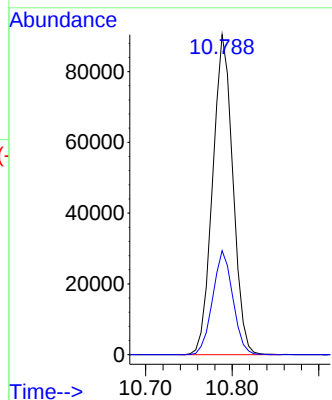
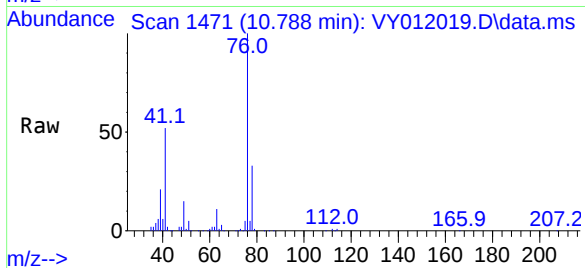
ClientSampleId :

Tgt Ion: 76 Resp: 146552

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 263.488 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012019.D

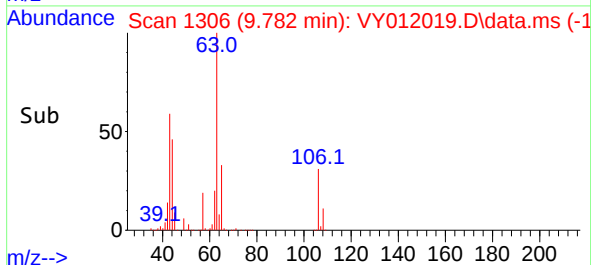
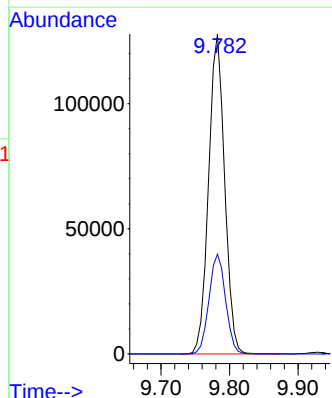
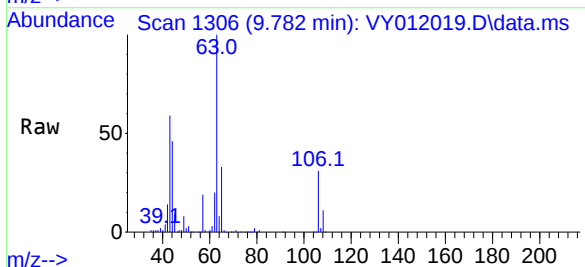
Acq: 27 Dec 2022 17:37

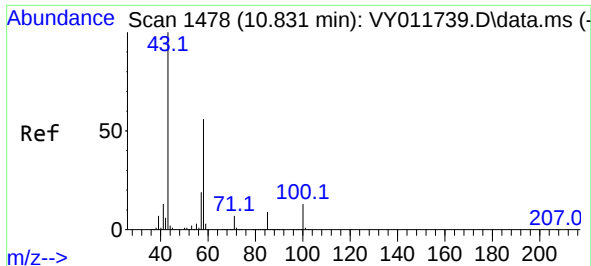
Tgt Ion: 63 Resp: 207730

Ion Ratio Lower Upper

63 100

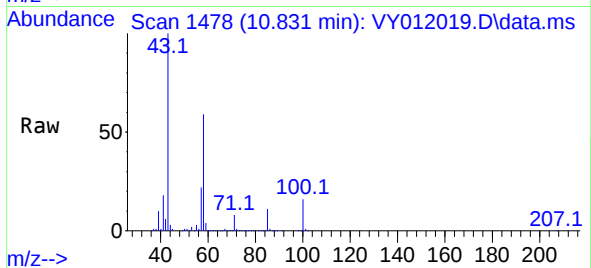
106 32.1 23.2 34.8



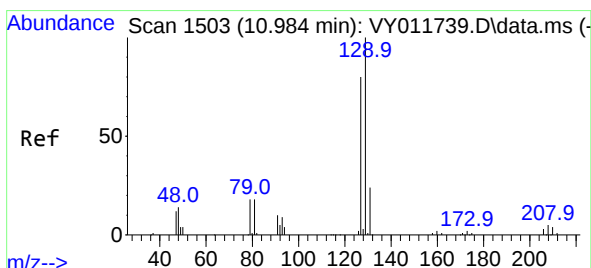
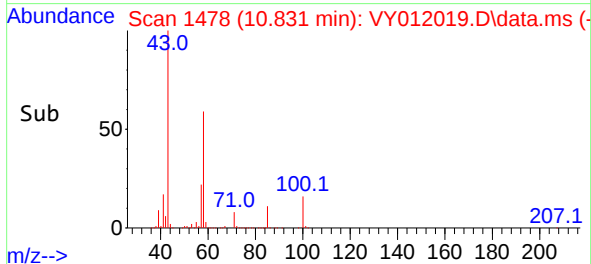
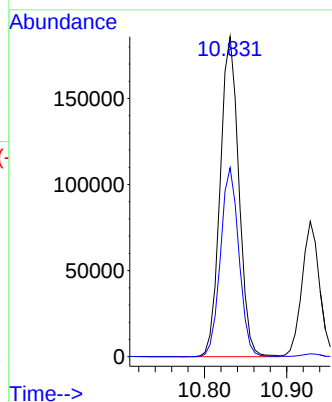


#59
2-Hexanone
Concen: 305.028 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

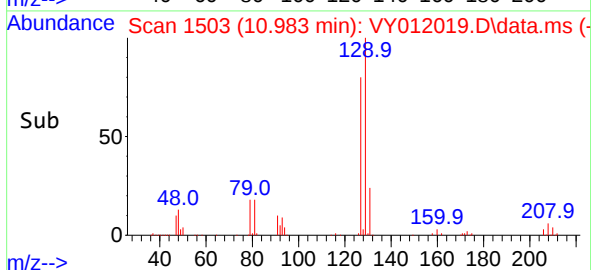
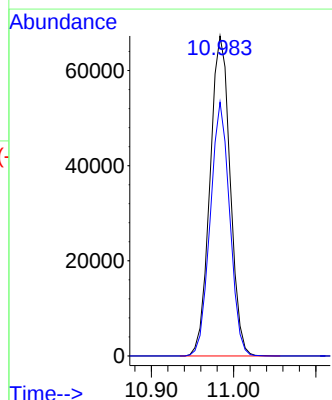
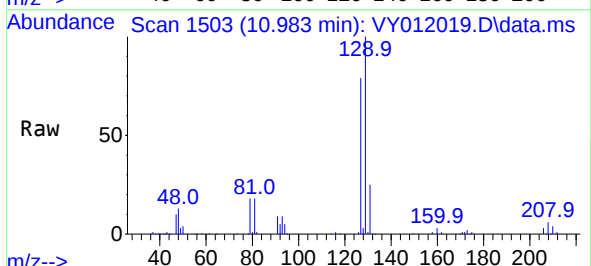


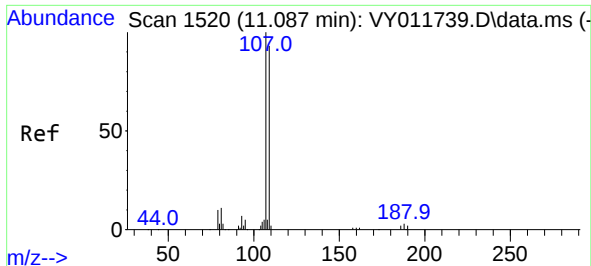
Tgt Ion: 43 Resp: 292729
Ion Ratio Lower Upper
43 100
58 58.5 28.4 85.2



#60
Dibromochloromethane
Concen: 56.430 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 129 Resp: 114713
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

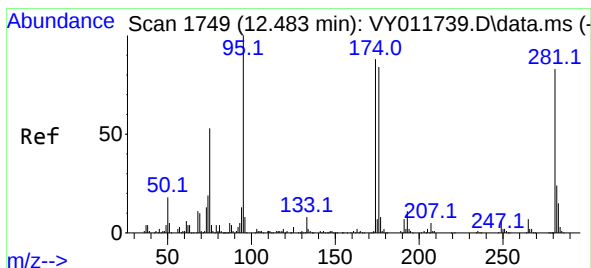
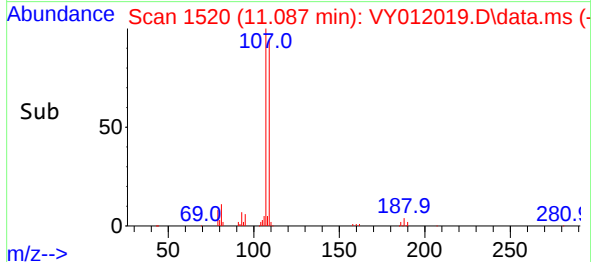
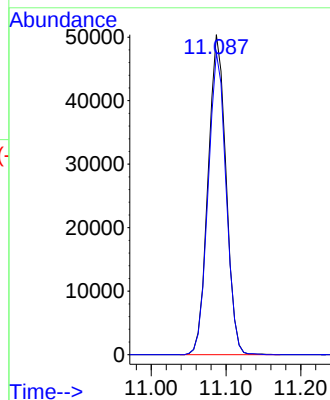
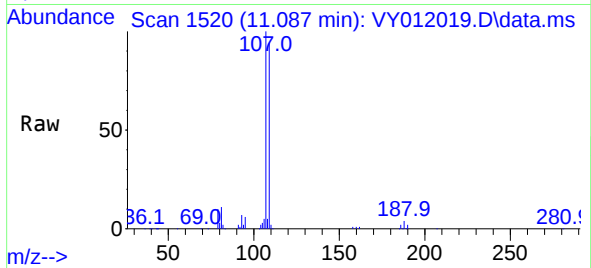




#61
1,2-Dibromoethane
Concen: 55.458 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

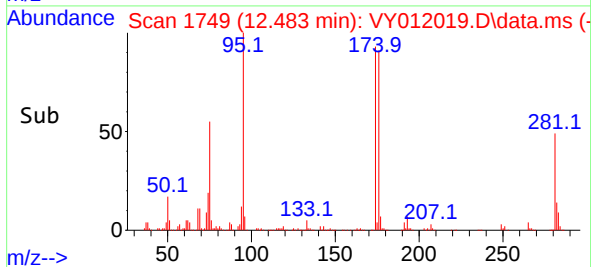
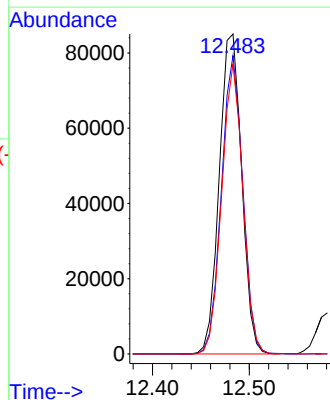
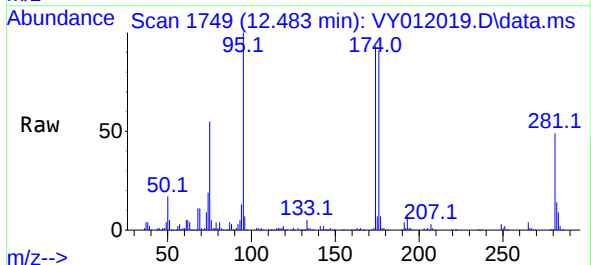
Instrument :
MSVOA_Y
ClientSampleId :

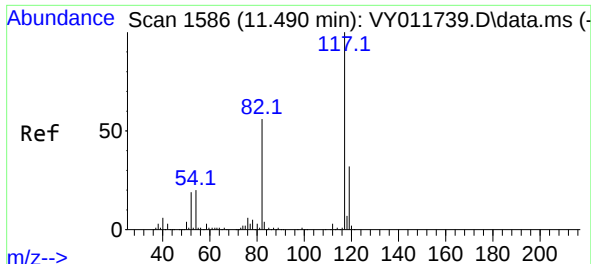
Tgt Ion:107 Resp: 83727
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 53.739 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 95 Resp: 136490
Ion Ratio Lower Upper
95 100
174 89.0 0.0 172.0
176 85.6 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

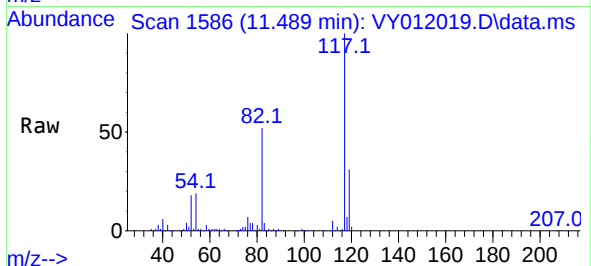
Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :



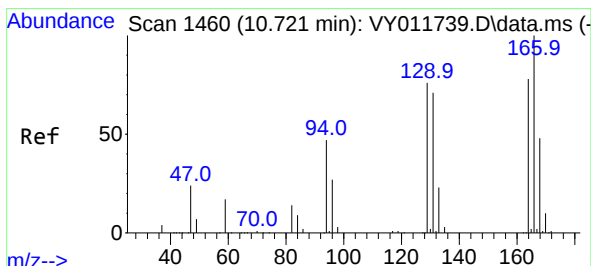
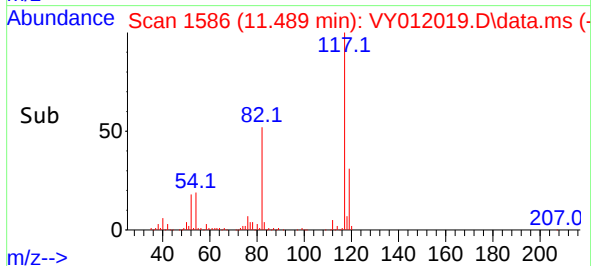
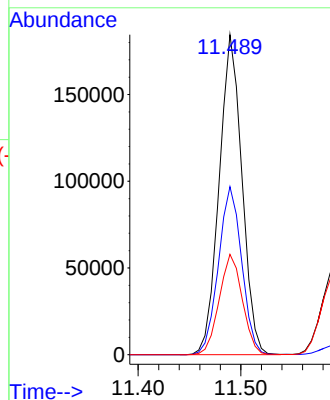
Tgt Ion:117 Resp: 284148

Ion Ratio Lower Upper

117 100

82 52.5 44.8 67.2

119 31.4 25.4 38.2



#64

Tetrachloroethene

Concen: 52.836 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Tgt Ion:164 Resp: 131411

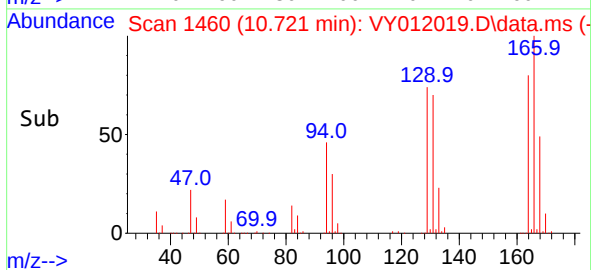
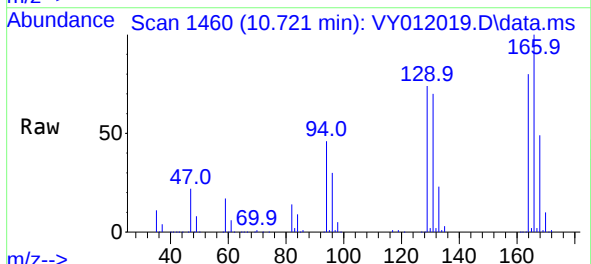
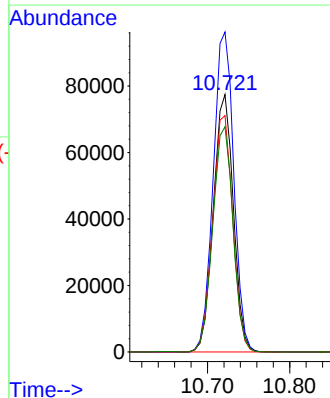
Ion Ratio Lower Upper

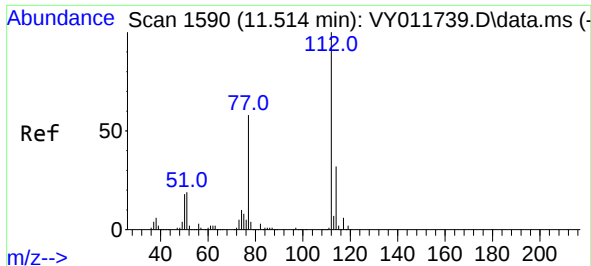
164 100

166 124.3 102.3 153.5

129 91.8 77.2 115.8

131 87.5 72.5 108.7

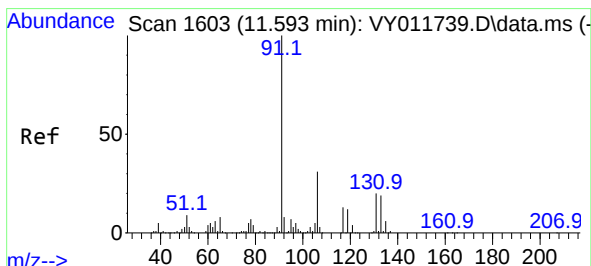
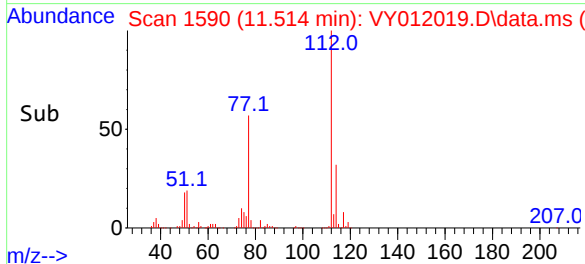
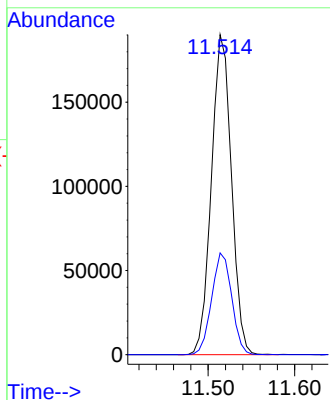
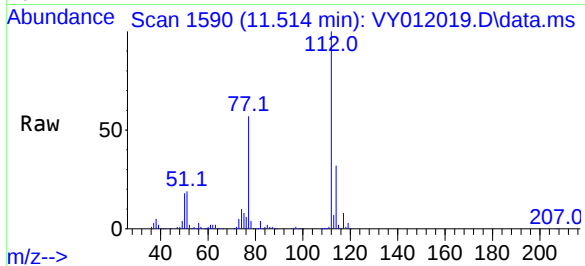




#65
Chlorobenzene
Concen: 51.816 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

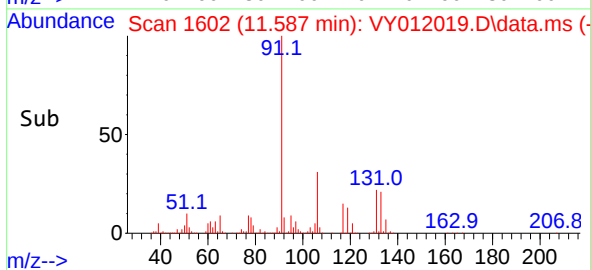
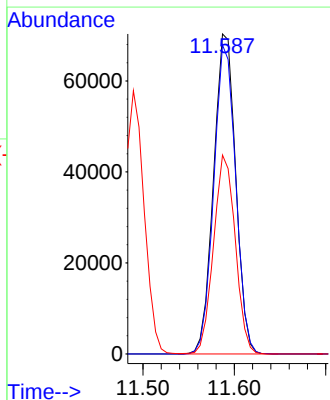
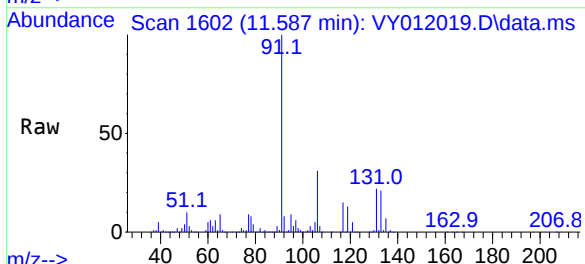
Instrument :
MSVOA_Y
ClientSampleId :

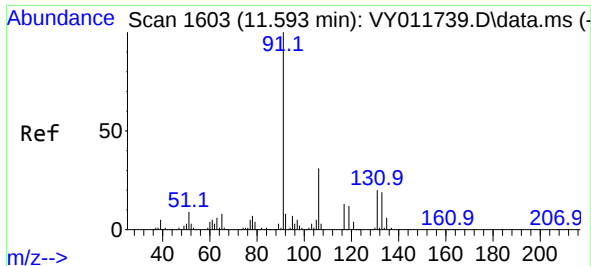
Tgt Ion:112 Resp: 305708
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 53.850 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:131 Resp: 118209
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.2 32.1 96.3

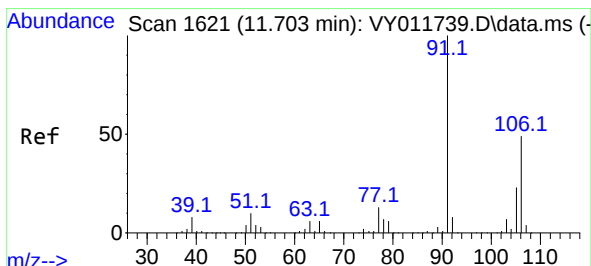
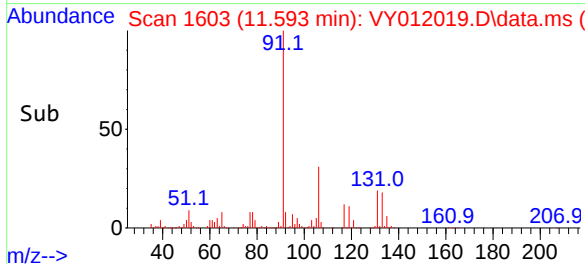
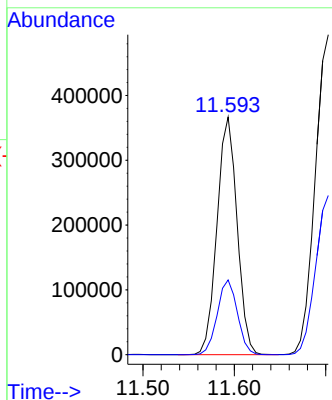
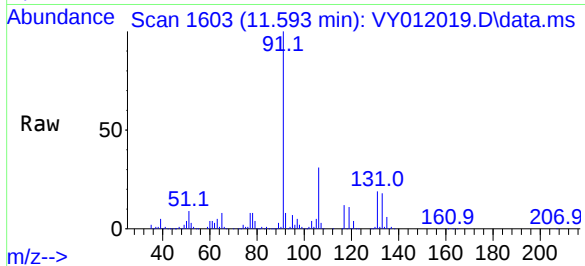




#67
Ethyl Benzene
Concen: 52.533 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

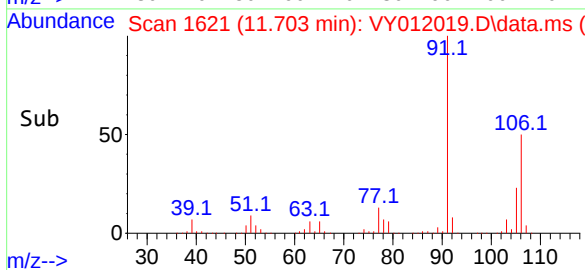
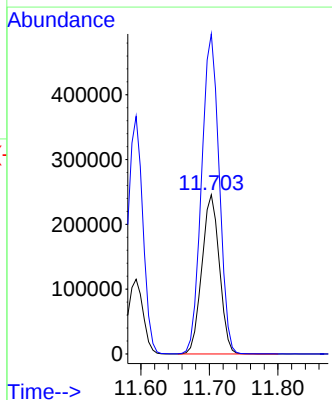
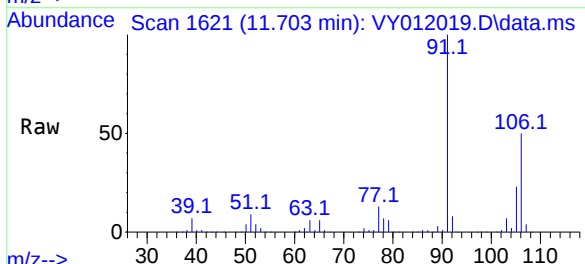
Instrument :
MSVOA_Y
ClientSampleId :

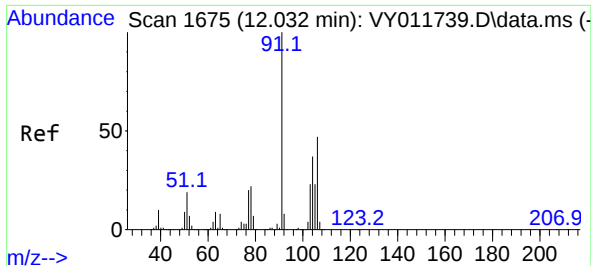
Tgt Ion: 91 Resp: 560245
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4



#68
m/p-Xylenes
Concen: 105.124 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:106 Resp: 436008
Ion Ratio Lower Upper
106 100
91 202.4 162.5 243.7

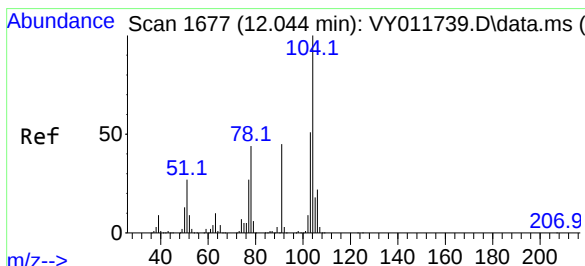
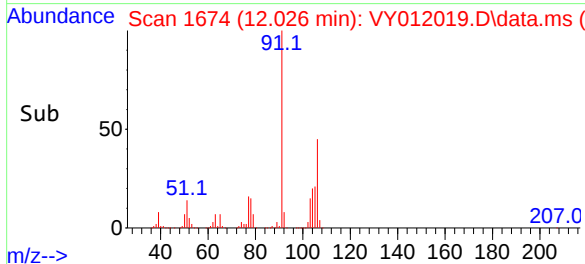
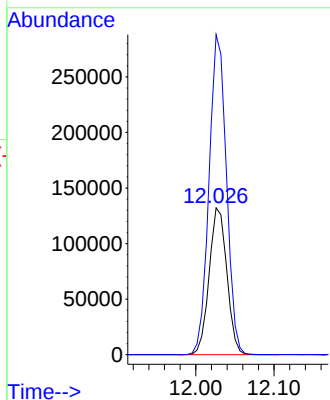
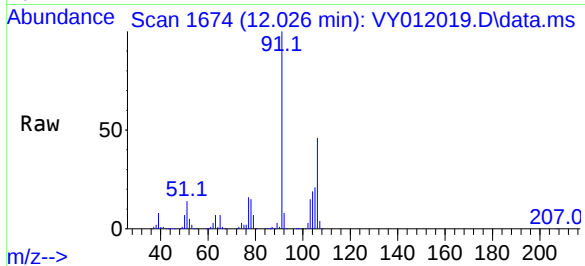




#69
o-Xylene
Concen: 53.729 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

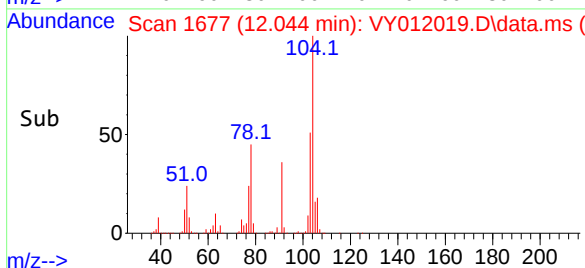
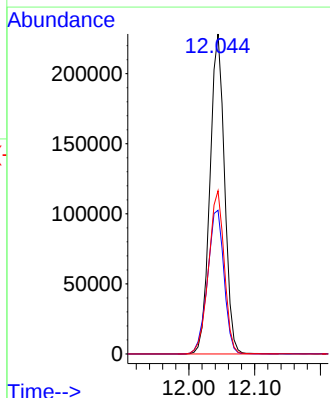
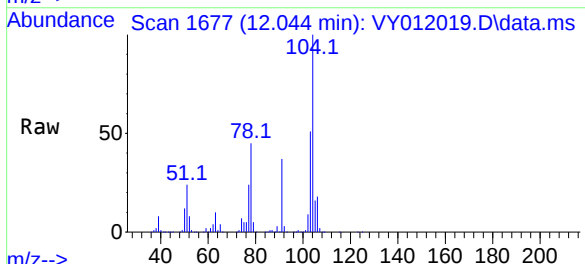
Instrument :
MSVOA_Y
ClientSampleId :

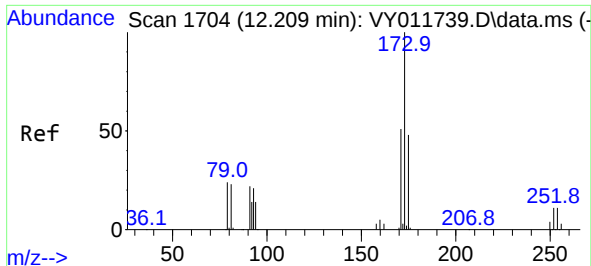
Tgt Ion:106 Resp: 207344
Ion Ratio Lower Upper
106 100
91 214.6 107.5 322.4



#70
Styrene
Concen: 54.493 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:104 Resp: 353095
Ion Ratio Lower Upper
104 100
78 50.6 39.4 59.0
103 54.8 43.0 64.4

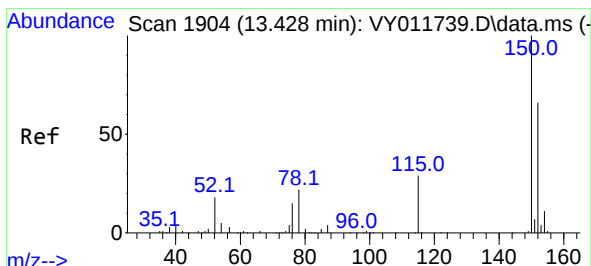
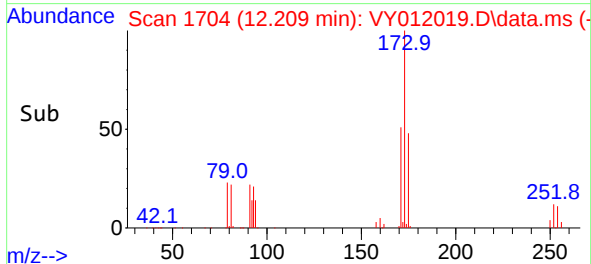
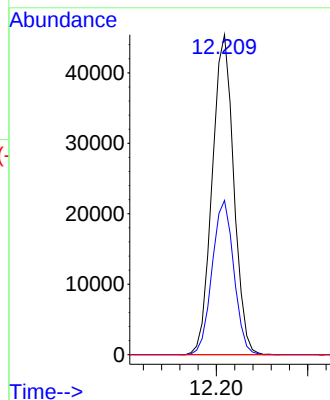
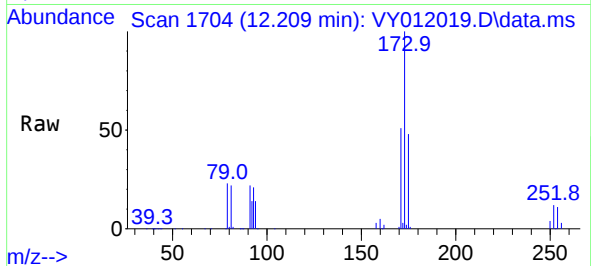




#71
Bromoform
Concen: 57.004 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

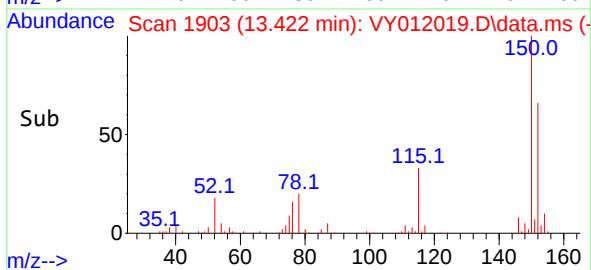
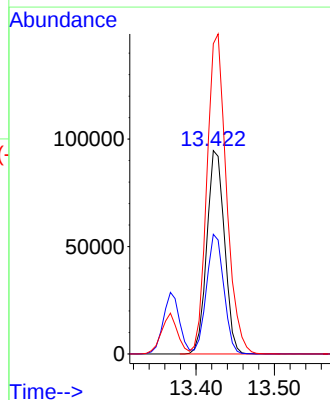
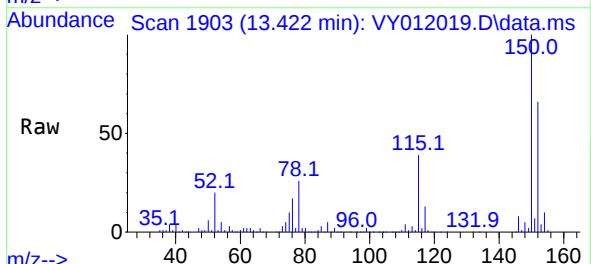
Instrument :
MSVOA_Y
ClientSampleId :

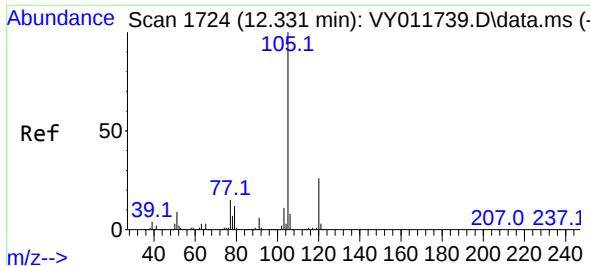
Tgt Ion:173 Resp: 74147
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:152 Resp: 147656
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 173.8 0.0 342.6

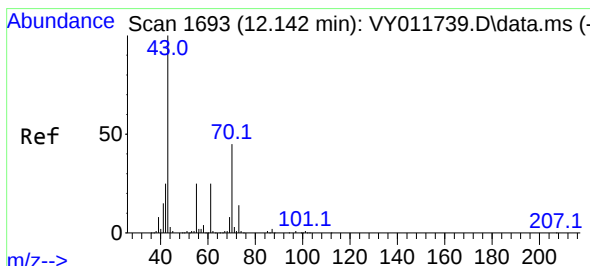
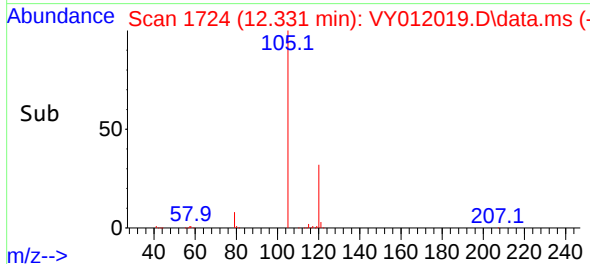
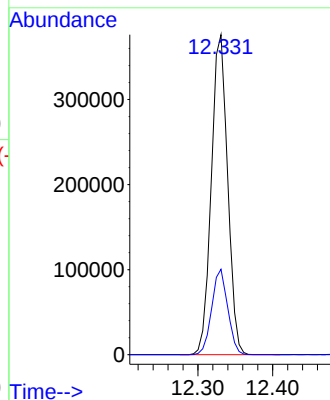
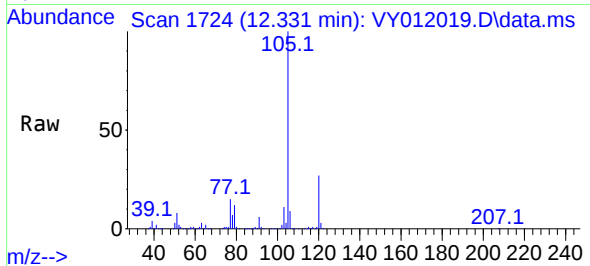




#73
Isopropylbenzene
Concen: 51.983 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

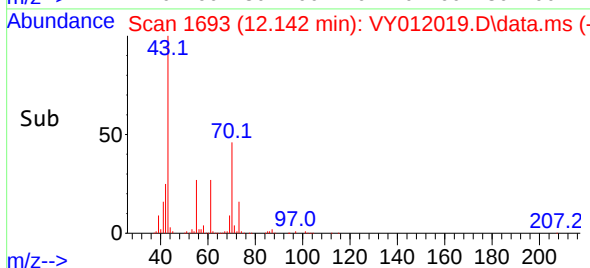
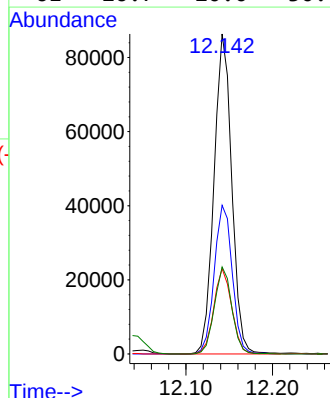
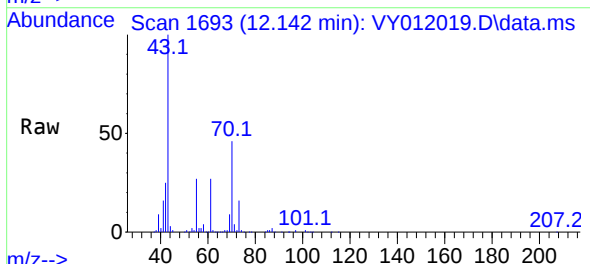
Instrument :
MSVOA_Y
ClientSampleId :

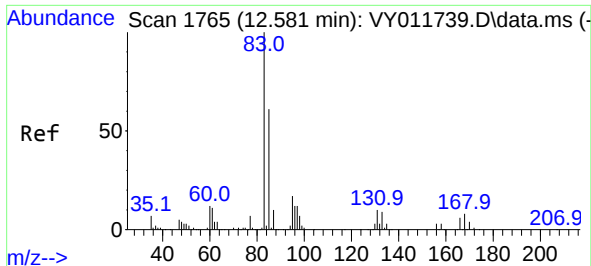
Tgt Ion:105 Resp: 569571
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 54.668 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 43 Resp: 122802
Ion Ratio Lower Upper
43 100
70 47.4 35.8 53.8
55 27.0 21.0 31.4
61 26.7 20.0 30.0

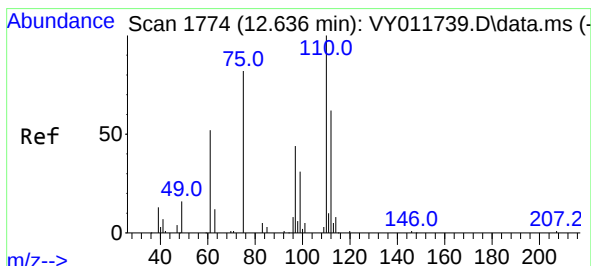
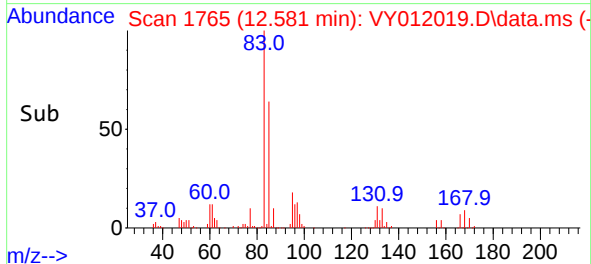
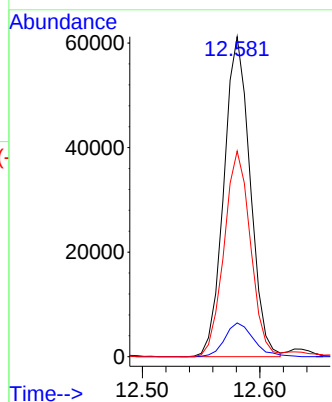
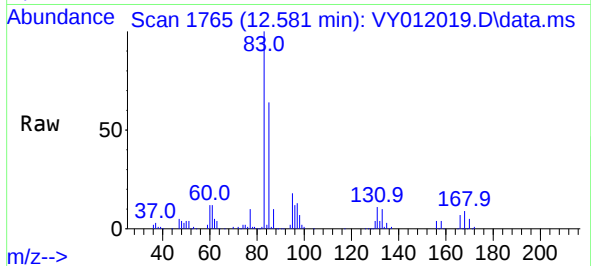




#75
1,1,2,2-Tetrachloroethane
Concen: 51.954 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

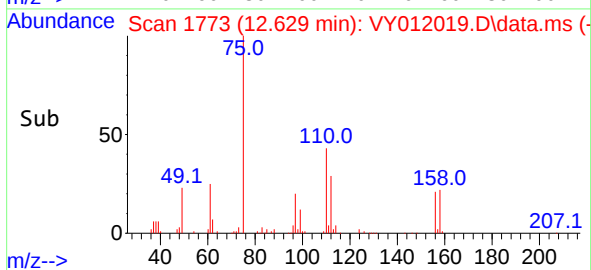
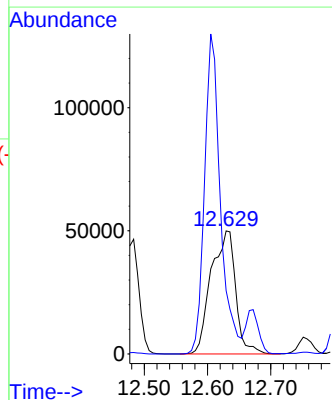
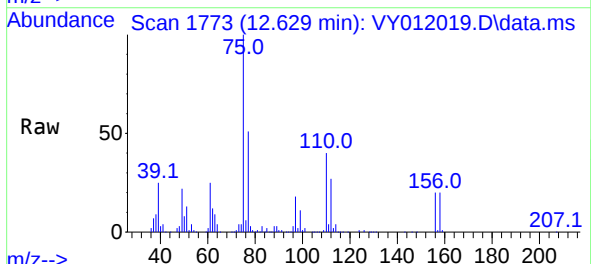
Instrument :
MSVOA_Y
ClientSampleId :

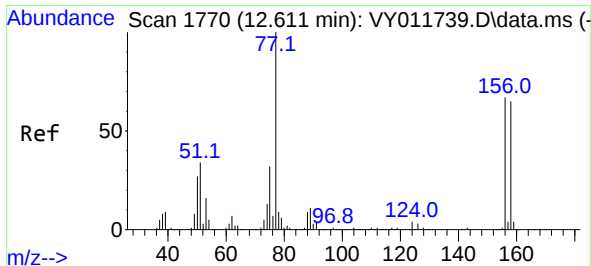
Tgt Ion: 83 Resp: 94967
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 73.286 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 75 Resp: 134651
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

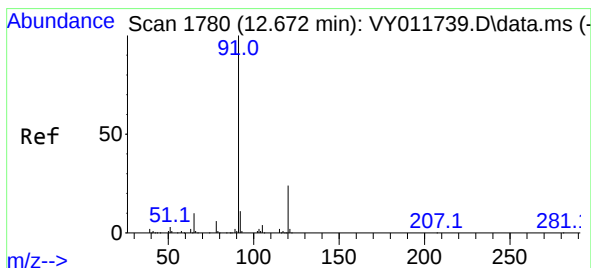
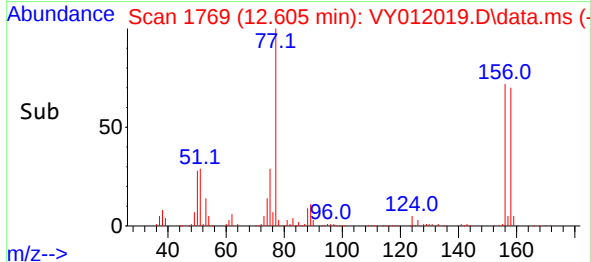
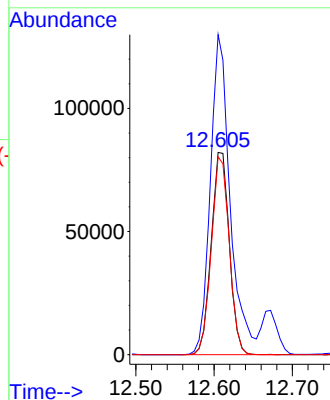
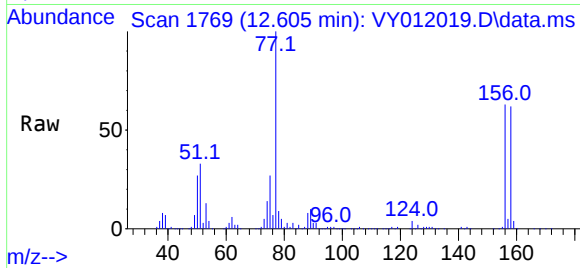




#77
Bromobenzene
Concen: 52.019 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

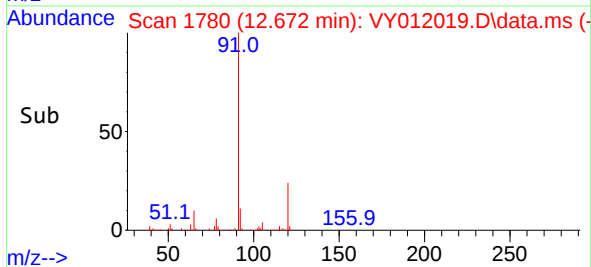
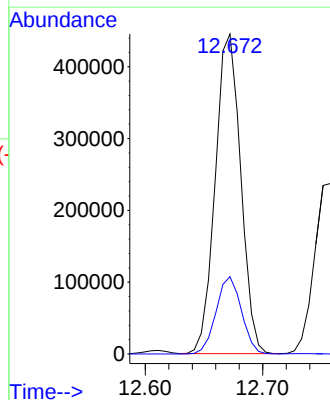
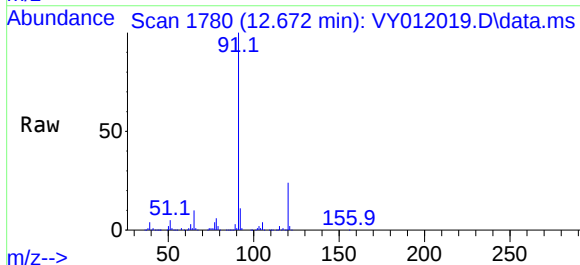
Instrument :
MSVOA_Y
ClientSampleId :

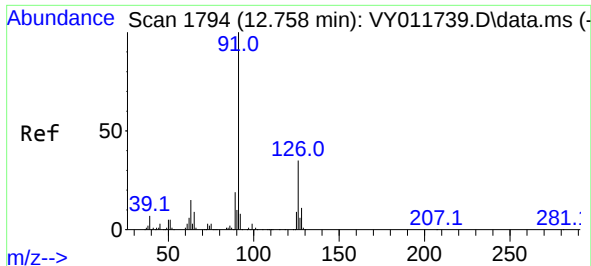
Tgt Ion:156 Resp: 131862
Ion Ratio Lower Upper
156 100
77 172.6 90.0 270.0
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 50.938 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 91 Resp: 670876
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4





#79

2-Chlorotoluene

Concen: 51.004 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

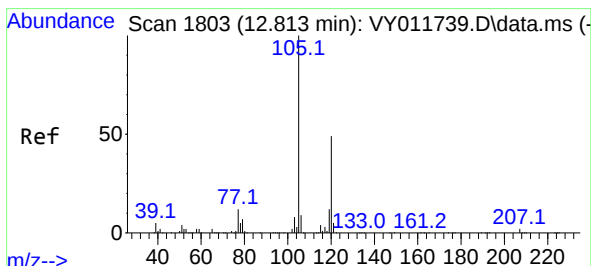
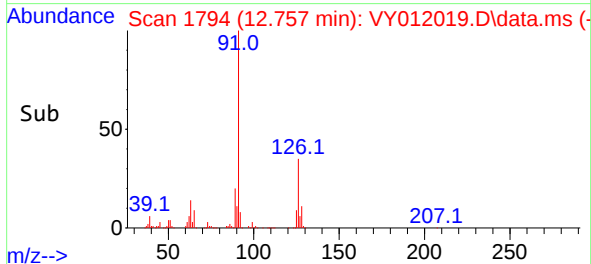
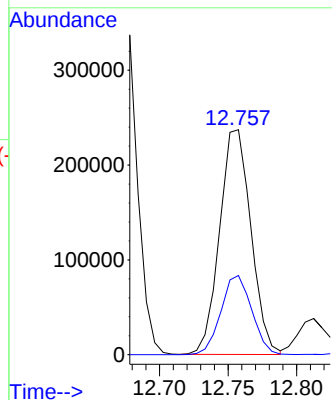
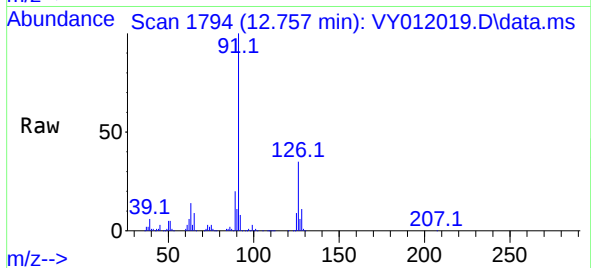
ClientSampleId :

Tgt Ion: 91 Resp: 377598

Ion Ratio Lower Upper

91 100

126 34.6 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 52.013 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012019.D

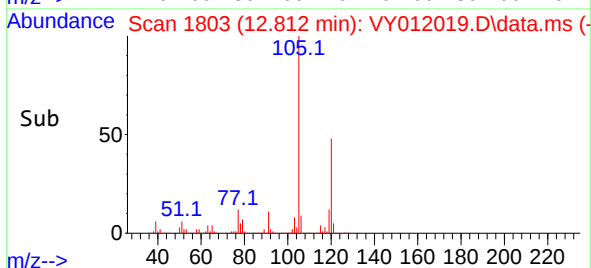
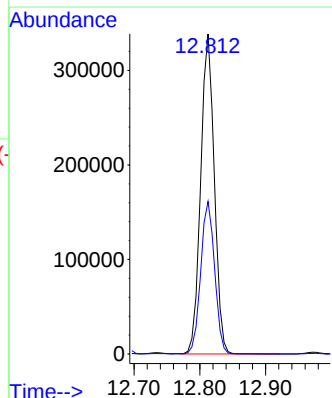
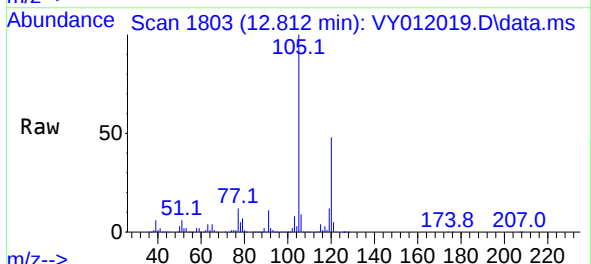
Acq: 27 Dec 2022 17:37

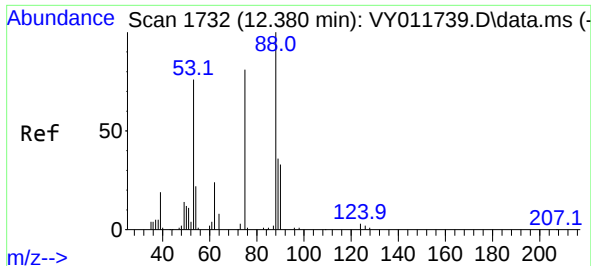
Tgt Ion:105 Resp: 487939

Ion Ratio Lower Upper

105 100

120 48.5 24.2 72.6

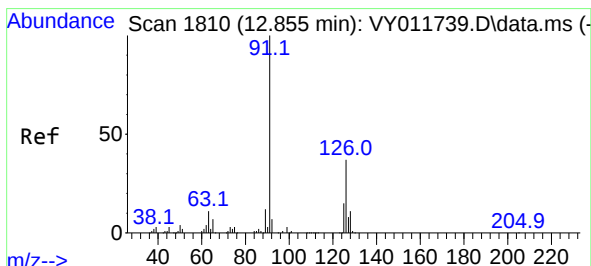
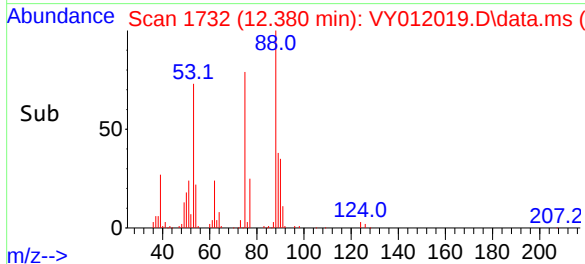
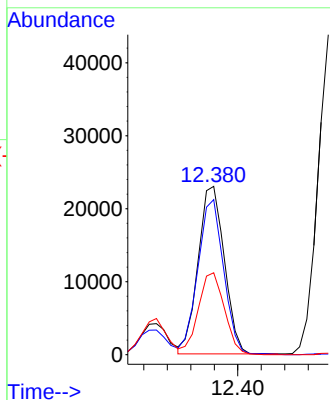
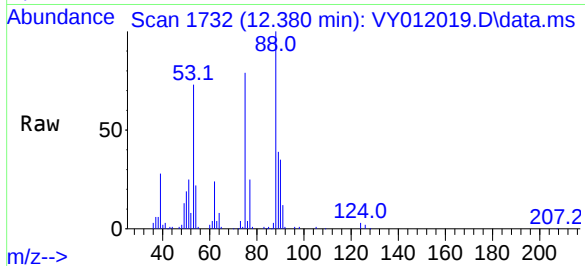




#81
trans-1,4-Dichloro-2-butene
Concen: 53.128 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

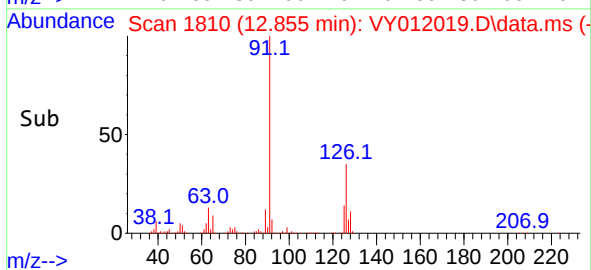
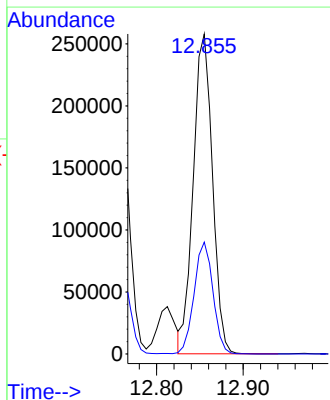
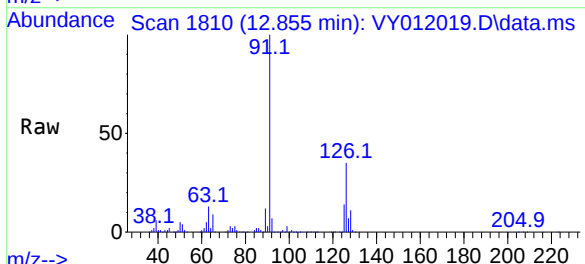
Instrument :
MSVOA_Y
ClientSampleId :

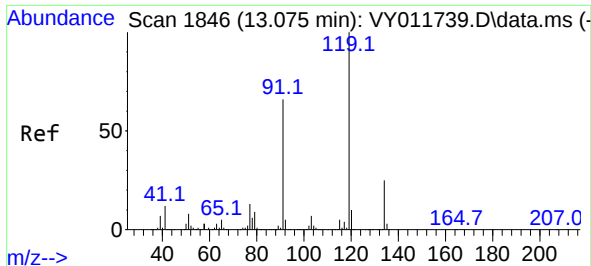
Tgt Ion: 75 Resp: 35645
Ion Ratio Lower Upper
75 100
53 91.5 72.5 108.7
89 48.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.779 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 91 Resp: 396629
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

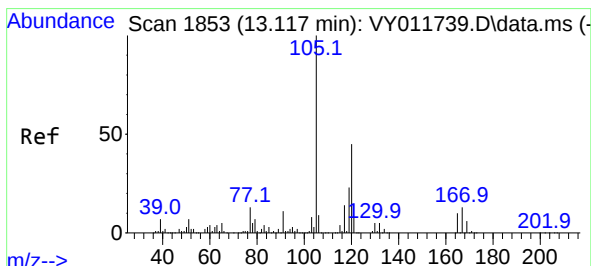
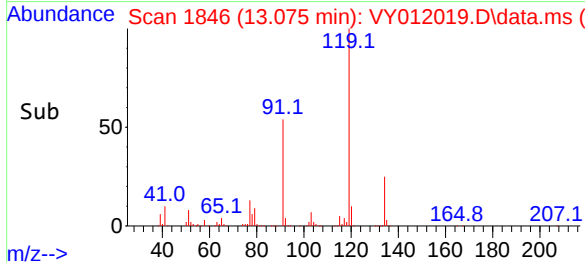
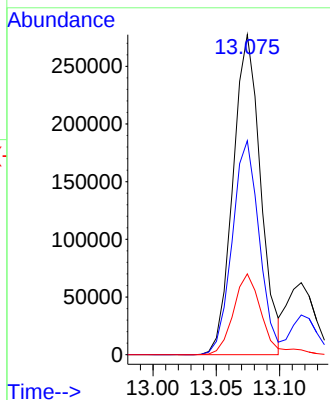
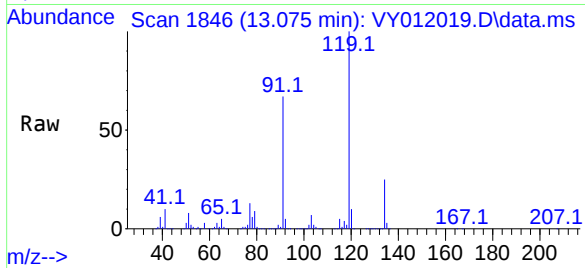




#83
tert-Butylbenzene
Concen: 53.270 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

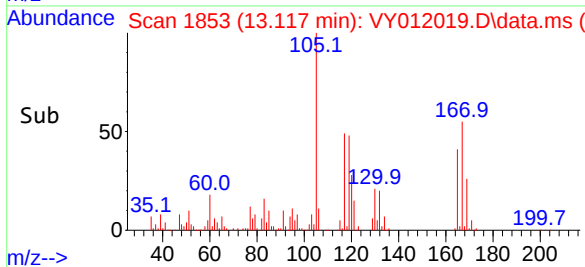
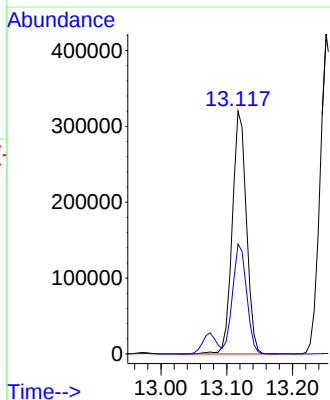
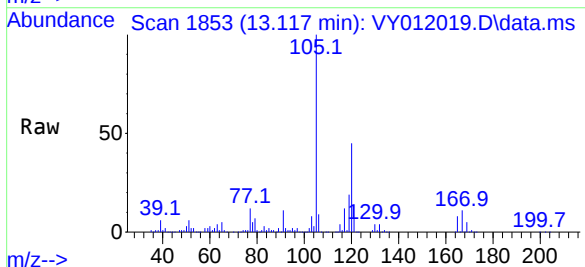
Instrument :
MSVOA_Y
ClientSampleId :

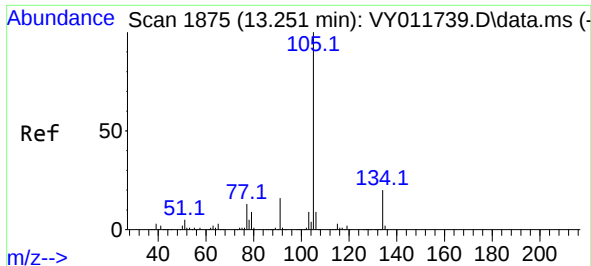
Tgt Ion:119 Resp: 423518
Ion Ratio Lower Upper
119 100
91 65.2 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.956 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

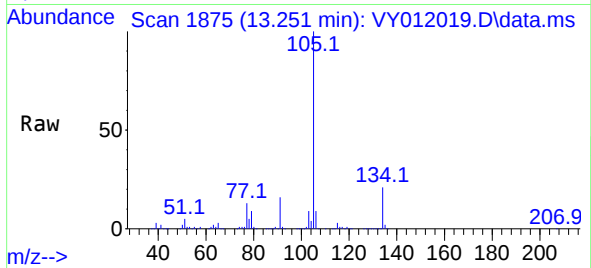
Tgt Ion:105 Resp: 479498
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7



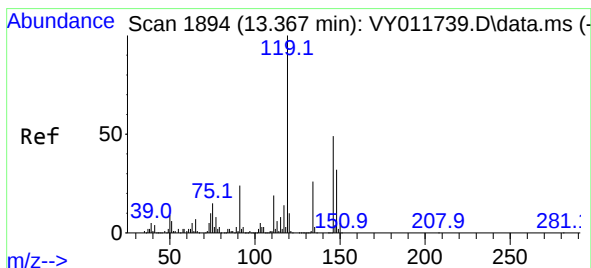
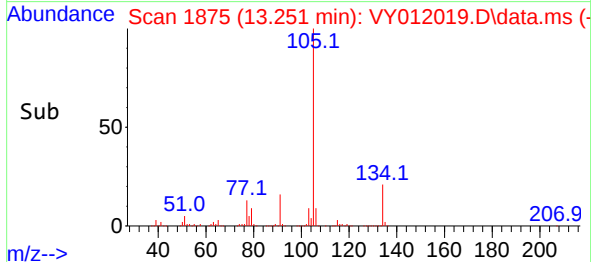
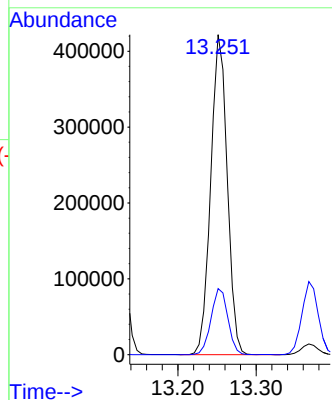


#85
sec-Butylbenzene
Concen: 51.902 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

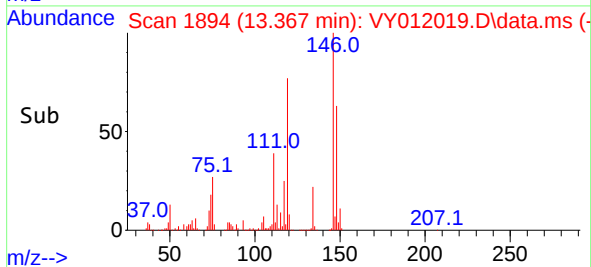
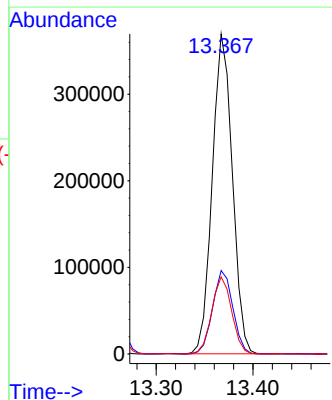
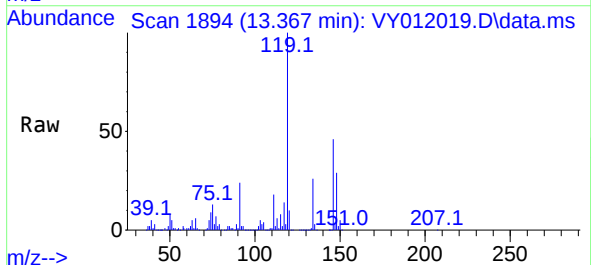


Tgt Ion:105 Resp: 616170
Ion Ratio Lower Upper
105 100
134 21.0 10.1 30.3



#86
p-Isopropyltoluene
Concen: 53.037 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:119 Resp: 531284
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.387 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

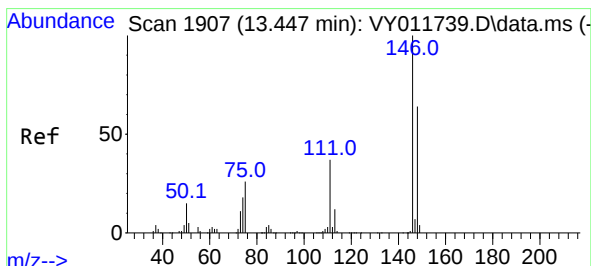
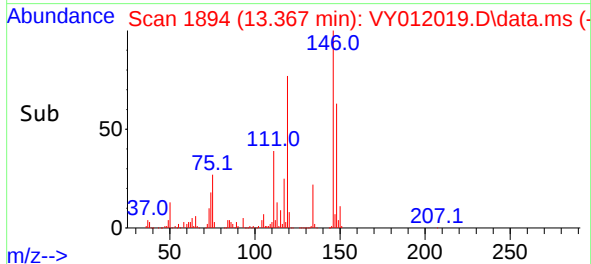
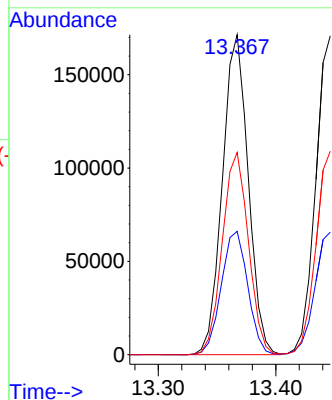
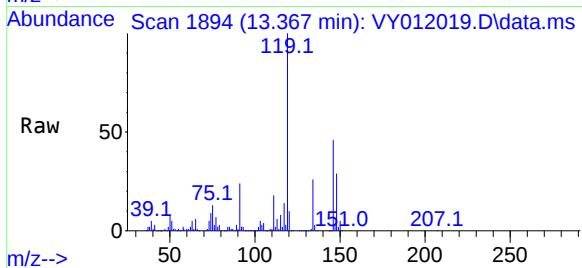
Tgt Ion:146 Resp: 261967

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 63.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.695 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

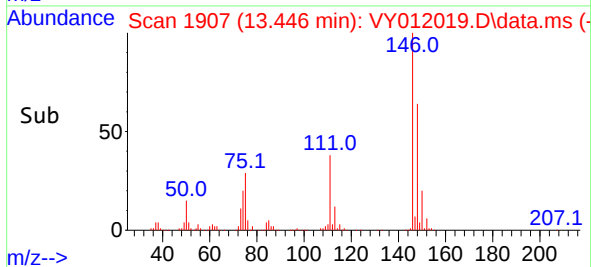
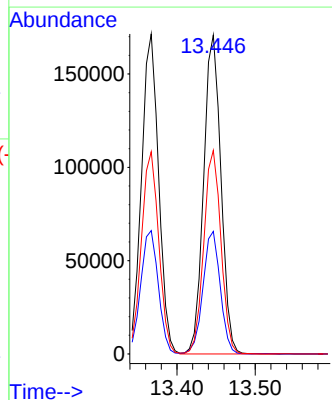
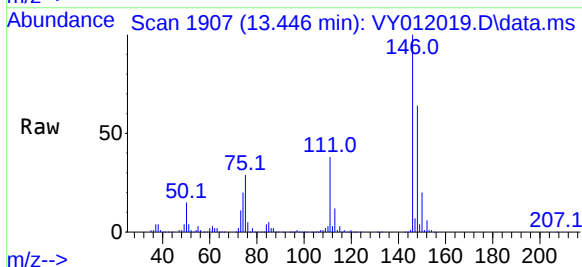
Tgt Ion:146 Resp: 261990

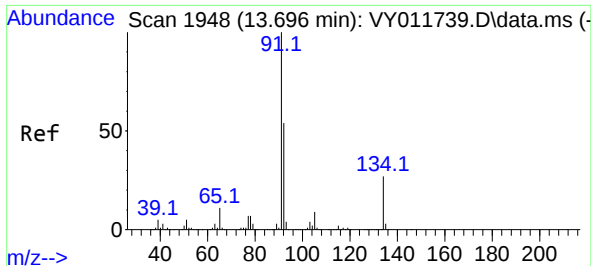
Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

148 63.5 31.9 95.7

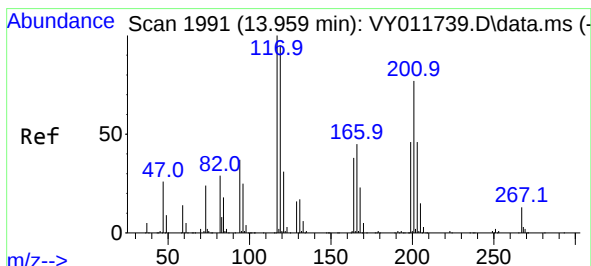
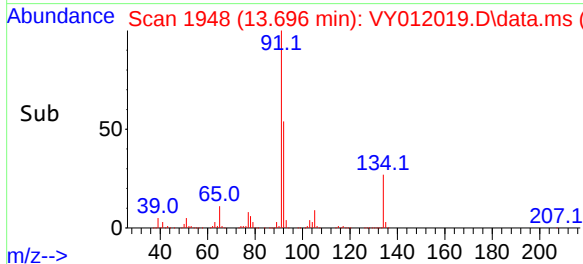
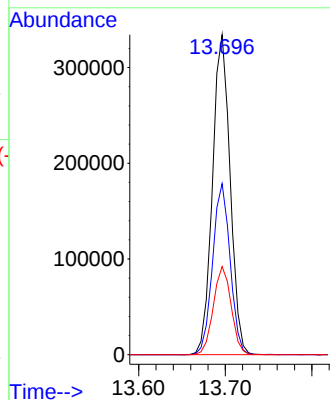
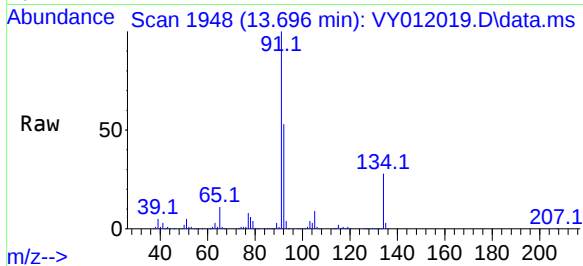




#89
n-Butylbenzene
Concen: 52.188 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

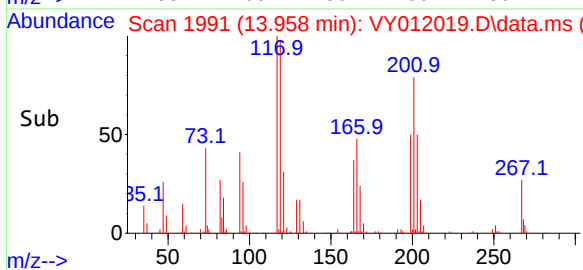
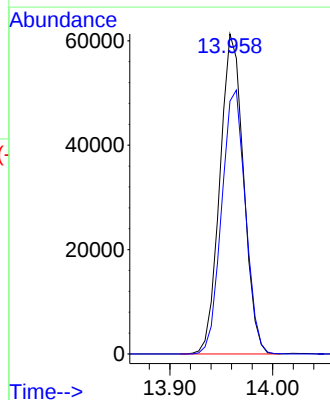
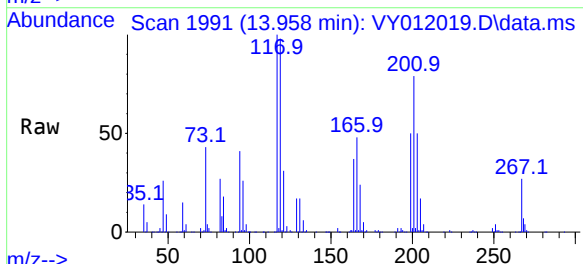
Instrument :
MSVOA_Y
ClientSampleId :

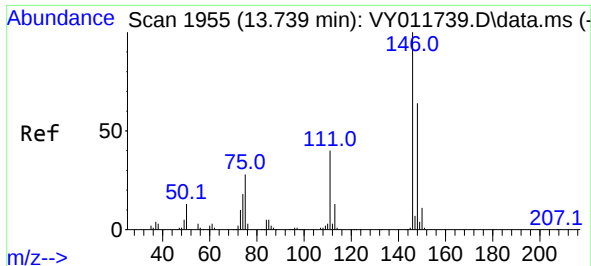
Tgt Ion: 91 Resp: 473259
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 27.8 13.3 39.8



#90
Hexachloroethane
Concen: 51.231 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion: 117 Resp: 97920
Ion Ratio Lower Upper
117 100
201 82.7 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 53.517 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

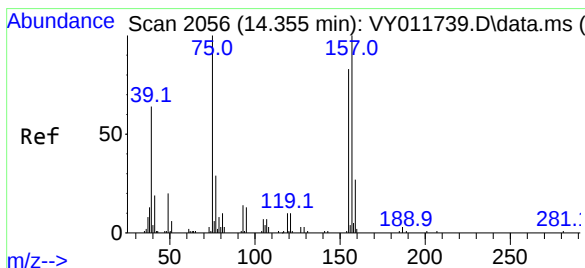
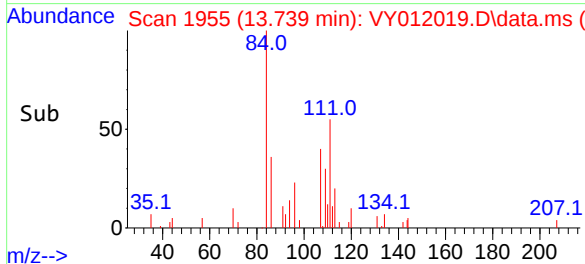
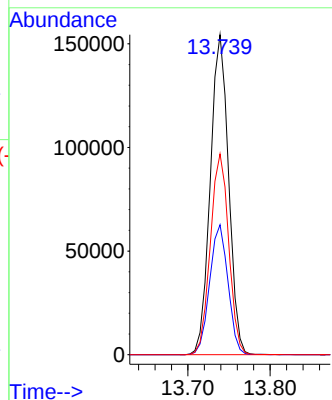
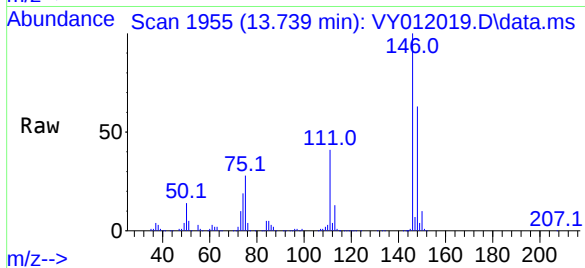
Tgt Ion:146 Resp: 237852

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.8

148 63.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.457 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012019.D

Acq: 27 Dec 2022 17:37

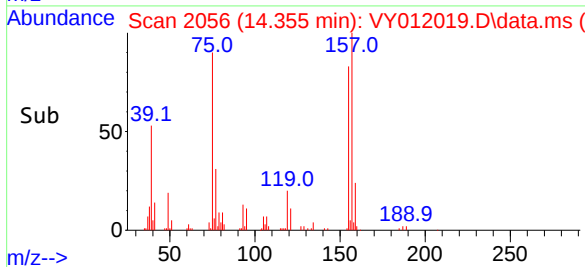
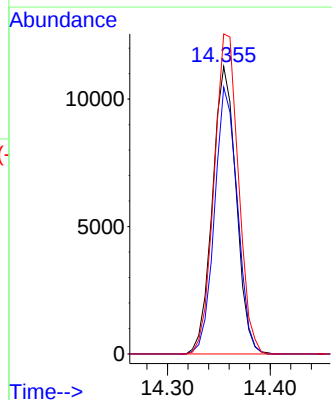
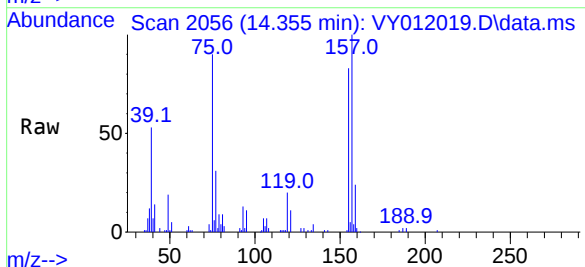
Tgt Ion: 75 Resp: 18049

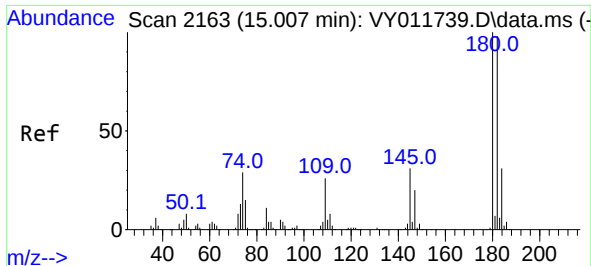
Ion Ratio Lower Upper

75 100

155 89.4 42.3 126.8

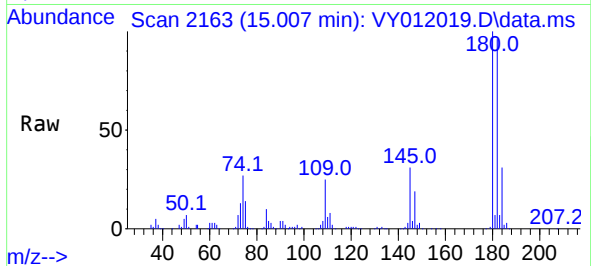
157 114.1 54.4 163.3



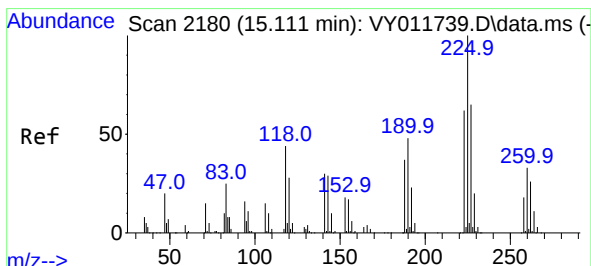
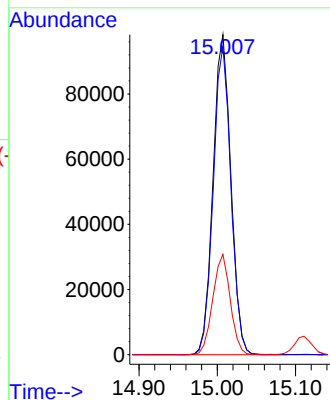
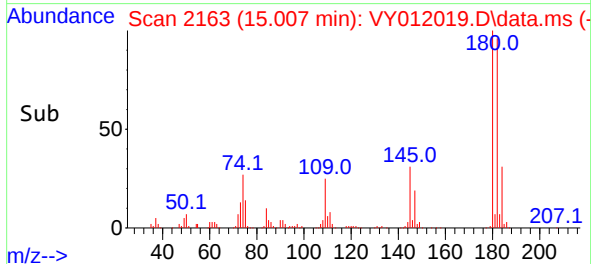


#93
1,2,4-Trichlorobenzene
Concen: 59.306 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

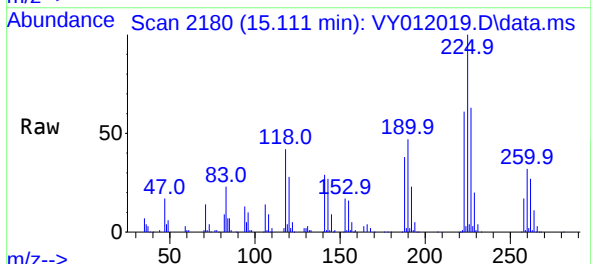
Instrument :
MSVOA_Y
ClientSampleId :



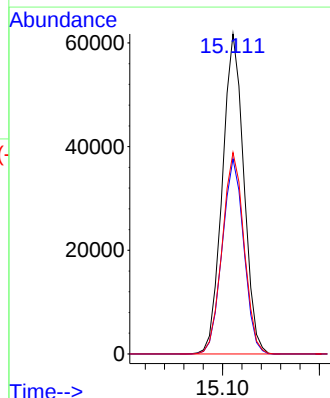
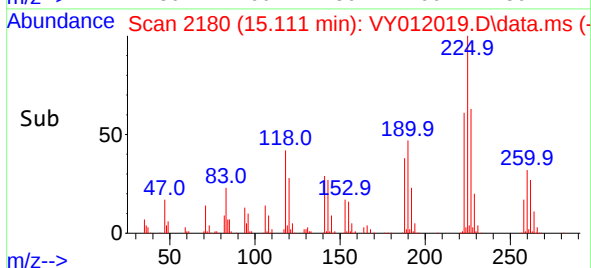
Tgt Ion:180 Resp: 155052
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 30.7 15.4 46.4

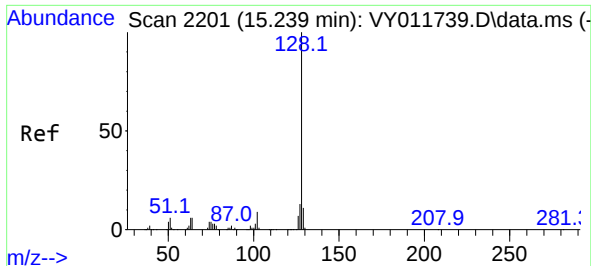


#94
Hexachlorobutadiene
Concen: 56.076 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37



Tgt Ion:225 Resp: 94732
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.2
227 63.9 32.6 97.8

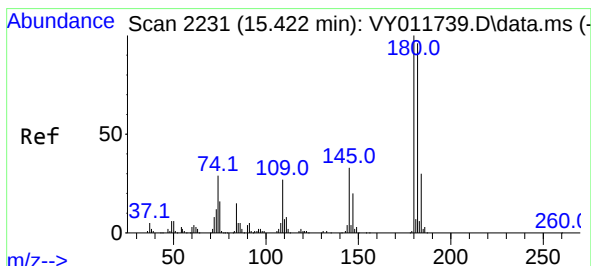
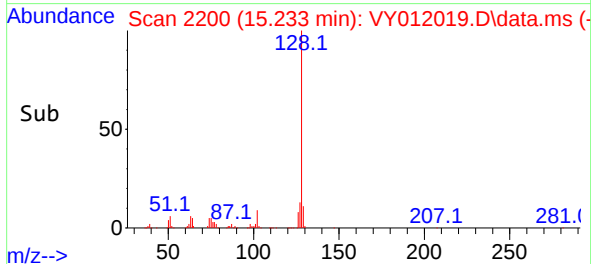
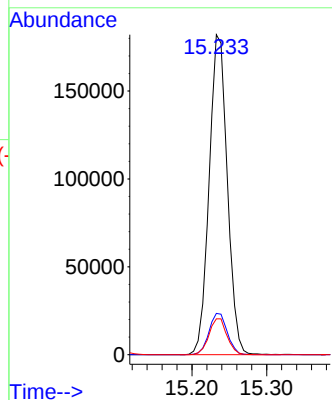
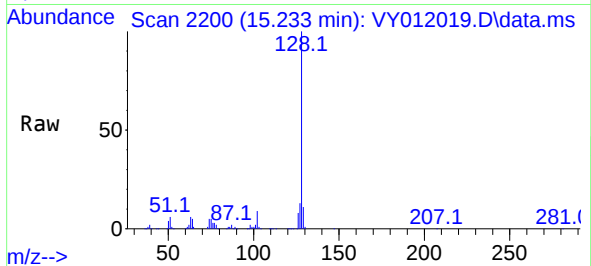




#95
Naphthalene
Concen: 56.243 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 307845
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 61.808 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012019.D
Acq: 27 Dec 2022 17:37

Tgt Ion:180 Resp: 136621
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 32.9 16.1 48.2

