

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006875.D
 Acq On : 23 Nov 2021 18:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	154004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	145724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	68178	51.542	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.080%	
35) Dibromofluoromethane	7.728	113	49275	52.090	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.180%	
50) Toluene-d8	10.185	98	206306	52.703	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.400%	
62) 4-Bromofluorobenzene	12.483	95	72150	54.673	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	48263	49.795	ug/l	98
3) Chloromethane	2.119	50	73921	50.697	ug/l	97
4) Vinyl Chloride	2.259	62	72944	49.274	ug/l	98
5) Bromomethane	2.662	94	45782	58.040	ug/l	100
6) Chloroethane	2.802	64	43069	47.556	ug/l	97
7) Trichlorofluoromethane	3.137	101	104023	56.070	ug/l	98
8) Diethyl Ether	3.534	74	32593	52.750	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.918	101	51656	52.426	ug/l	99
10) Methyl Iodide	4.107	142	64986	52.763	ug/l	99
11) Tert butyl alcohol	4.966	59	26159	131.501	ug/l	98
12) 1,1-Dichloroethene	3.887	96	51222	52.416	ug/l	93
13) Acrolein	3.741	56	19052	684.636	ug/l	99
14) Allyl chloride	4.497	41	115558	52.499	ug/l	98
15) Acrylonitrile	5.180	53	82961	232.784	ug/l	100
16) Acetone	3.954	43	94547	235.256	ug/l	97
17) Carbon Disulfide	4.210	76	173317	50.245	ug/l	100
18) Methyl Acetate	4.491	43	67290	51.723	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	148735	48.286	ug/l	98
20) Methylene Chloride	4.734	84	58217	48.447	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	53769	48.163	ug/l	99
22) Diisopropyl ether	6.131	45	208557	48.021	ug/l	98
23) Vinyl Acetate	6.070	43	611493	233.167	ug/l	98
24) 1,1-Dichloroethane	6.033	63	105607	47.640	ug/l	98
25) 2-Butanone	6.996	43	117911	203.993	ug/l	98
26) 2,2-Dichloropropane	6.996	77	99428	49.637	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	61598	48.854	ug/l	97
28) Bromochloromethane	7.344	49	50550	48.478	ug/l	94
29) Tetrahydrofuran	7.356	42	72647	217.821	ug/l	97
30) Chloroform	7.521	83	106165	49.818	ug/l	94
31) Cyclohexane	7.795	56	102539	44.105	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	98321	50.063	ug/l	99
36) 1,1-Dichloropropene	7.929	75	82433	49.245	ug/l	99
37) Ethyl Acetate	7.082	43	49615	44.331	ug/l	100
38) Carbon Tetrachloride	7.911	117	88857	51.897	ug/l	97
39) Methylcyclohexane	9.191	83	94187	46.135	ug/l	96
40) Benzene	8.167	78	234842	49.835	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	71706	76.305	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	81380	51.836	ug/l	99
43) Isopropyl Acetate	8.283	43	96636	46.030	ug/l	98
44) Trichloroethene	8.947	130	56940	49.669	ug/l	99
45) 1,2-Dichloropropane	9.222	63	59431	48.881	ug/l	95
46) Dibromomethane	9.313	93	31113	49.132	ug/l	98
47) Bromodichloromethane	9.502	83	82435	51.261	ug/l	99
48) Methyl methacrylate	9.301	41	45866	46.111	ug/l	97
49) 1,4-Dioxane	9.301	88	7386	1016.487	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	258452	233.712	ug/l	97
52) Toluene	10.252	92	144700	50.567	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	86566	49.522	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	96749	49.350	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43220	51.124	ug/l	97
56) Ethyl methacrylate	10.514	69	64936	49.417	ug/l	99
57) 1,3-Dichloropropane	10.794	76	77829	50.452	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	170378	236.819	ug/l	99
59) 2-Hexanone	10.837	43	183111	227.972	ug/l	99
60) Dibromochloromethane	10.989	129	52241	50.412	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39100	49.921	ug/l	99
64) Tetrachloroethene	10.727	164	51110	47.997	ug/l	99
65) Chlorobenzene	11.520	112	147711	49.823	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	55557	50.109	ug/l	98
67) Ethyl Benzene	11.599	91	285542	50.812	ug/l	99
68) m/p-Xylenes	11.709	106	217129	101.382	ug/l	98
69) o-Xylene	12.032	106	106259	52.373	ug/l	98
70) Styrene	12.050	104	182391	53.229	ug/l	99
71) Bromoform	12.215	173	35949	53.569	ug/l #	98
73) Isopropylbenzene	12.337	105	286217	48.971	ug/l	100
74) N-amyl acetate	12.148	43	78721	37.983	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	45411	41.993	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	65446	78.432	ug/l #	100
77) Bromobenzene	12.611	156	69884	52.502	ug/l	87
78) n-propylbenzene	12.672	91	334707	46.976	ug/l	97
79) 2-Chlorotoluene	12.757	91	187322	48.043	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	236492	49.370	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	18684	44.368	ug/l	98
82) 4-Chlorotoluene	12.861	91	195917	48.068	ug/l	97
83) tert-Butylbenzene	13.081	119	211238	50.772	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	238713	49.913	ug/l	100
85) sec-Butylbenzene	13.257	105	299557	48.348	ug/l	98
86) p-Isopropyltoluene	13.373	119	257462	49.087	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	132981	50.166	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	127515	48.746	ug/l	100
89) n-Butylbenzene	13.702	91	232798	47.038	ug/l	99
90) Hexachloroethane	13.965	117	43457	45.975	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	117589	51.471	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7886	41.255	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	62916	42.096	ug/l	99
94) Hexachlorobutadiene	15.117	225	40545	41.576	ug/l	100
95) Naphthalene	15.239	128	115266	41.691	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	52580	42.219	ug/l	99

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QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

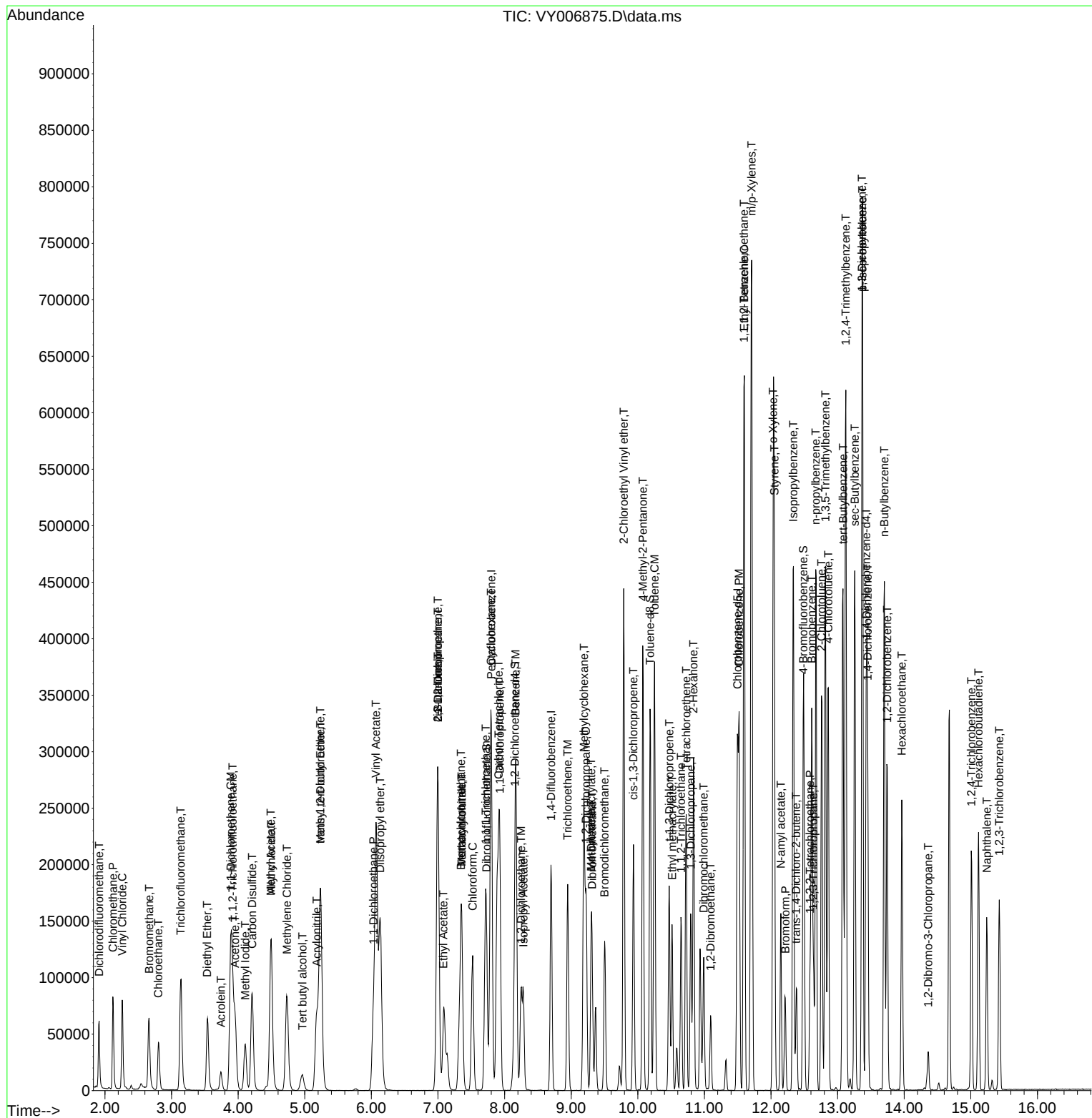
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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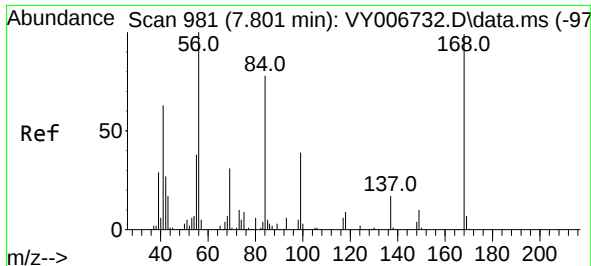
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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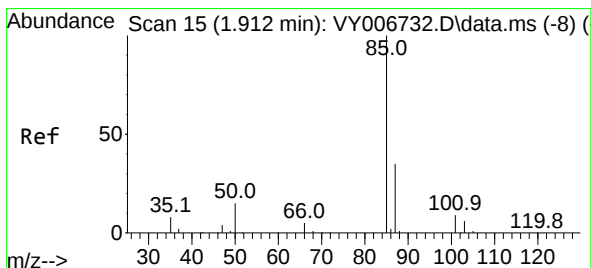
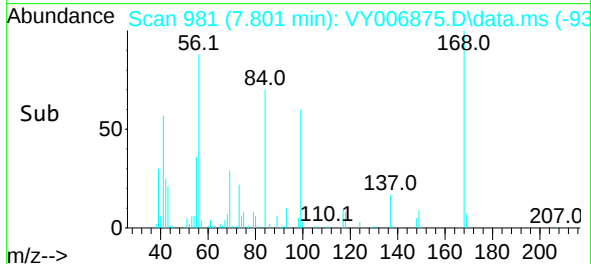
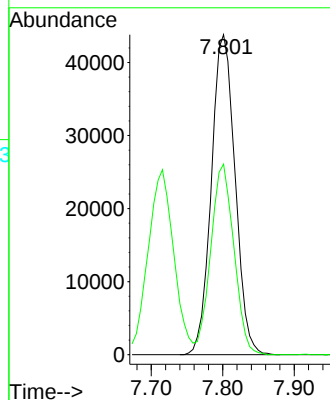
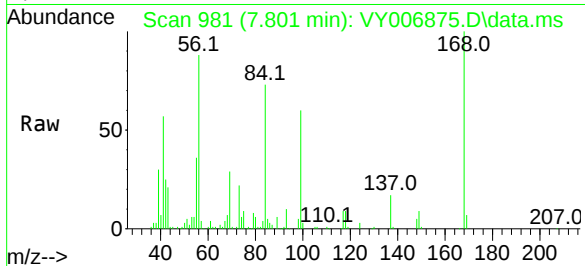




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006875.D
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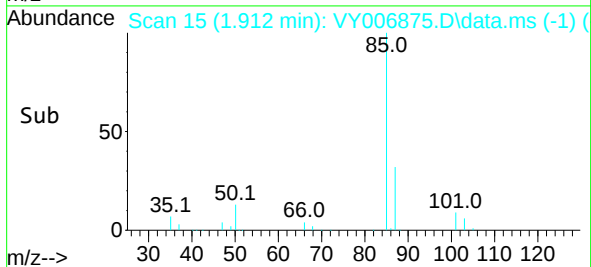
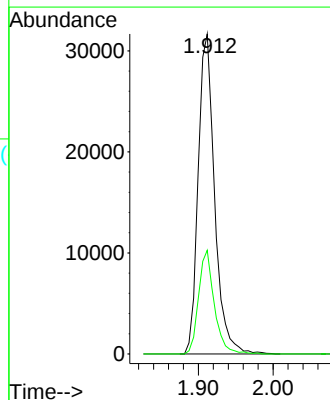
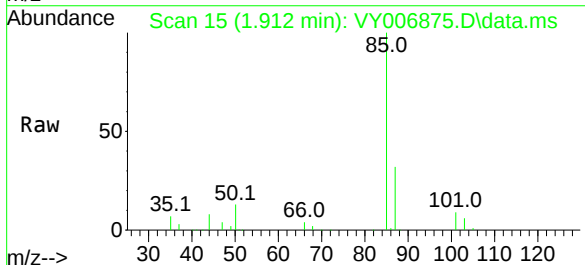
Instrument :
MSVOA_Y
ClientSampleId :

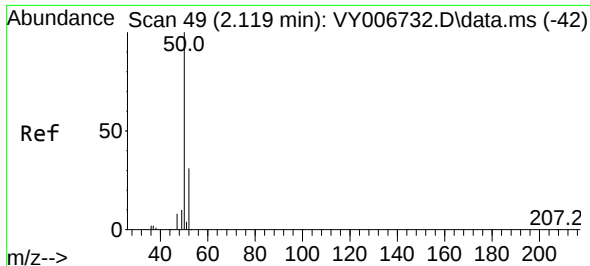
Tgt Ion:168 Resp: 100926
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 49.795 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 85 Resp: 48263
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3

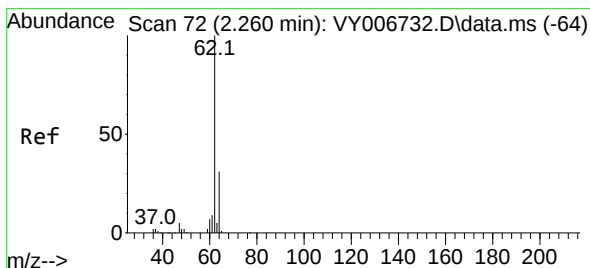
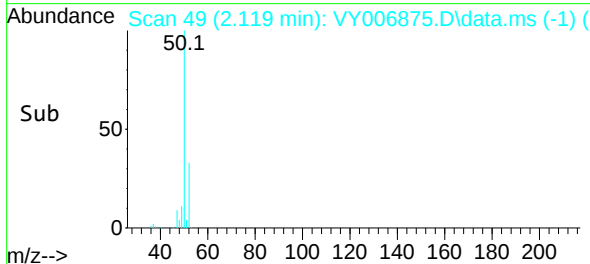
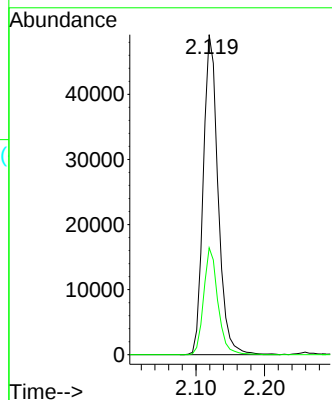
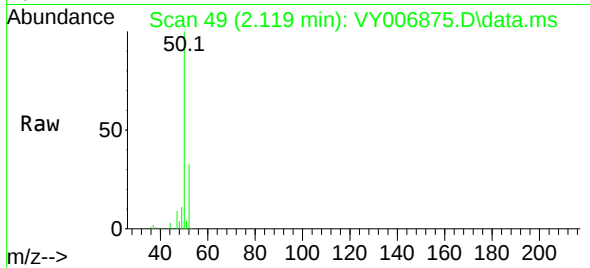




#3
Chloromethane
Concen: 50.697 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

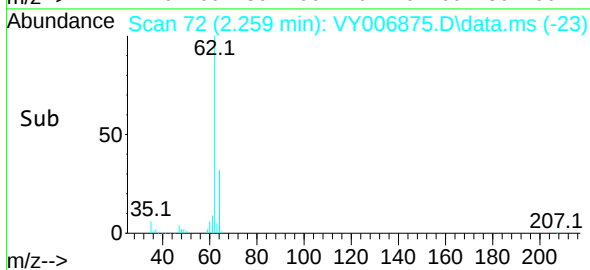
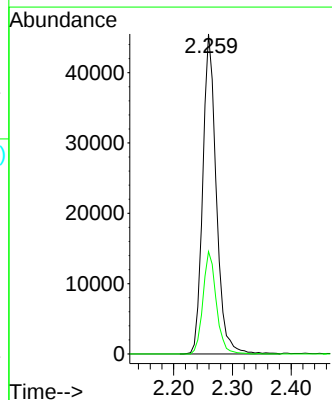
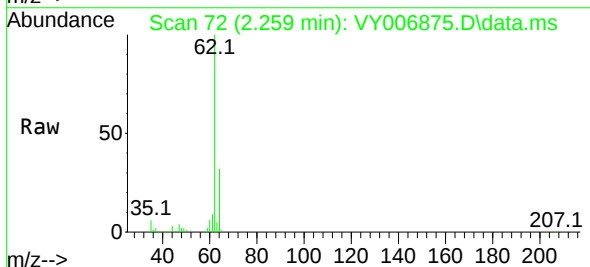
Instrument :
MSVOA_Y
ClientSampleId :

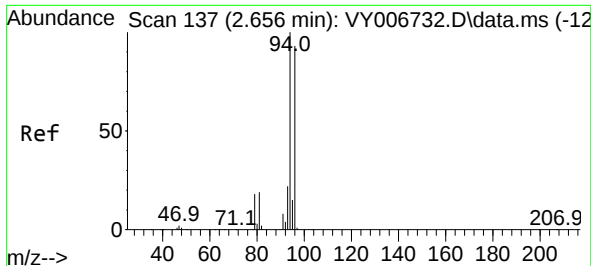
Tgt Ion: 50 Resp: 73921
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 49.274 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

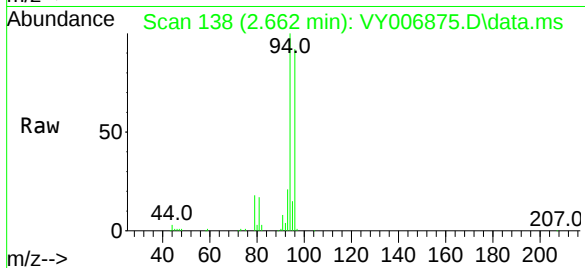
Tgt Ion: 62 Resp: 72944
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1



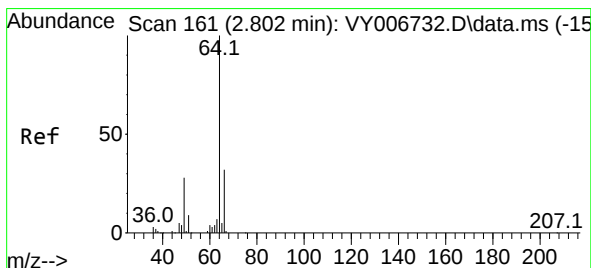
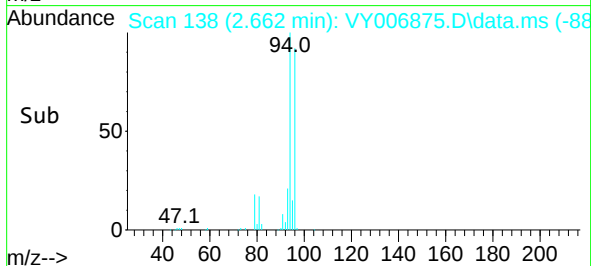
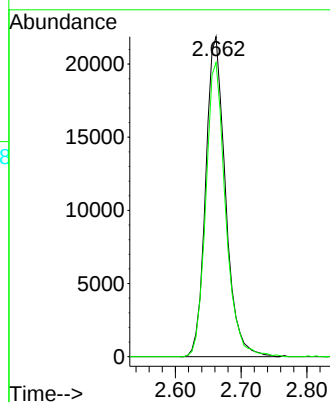


#5
Bromomethane
Concen: 58.040 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006875.D
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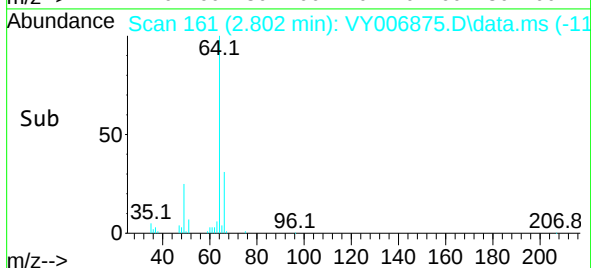
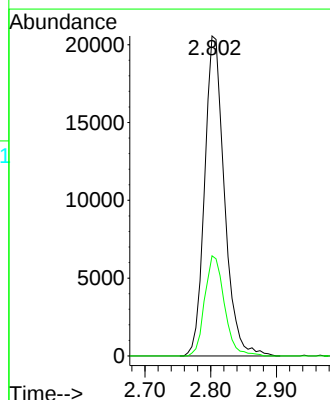
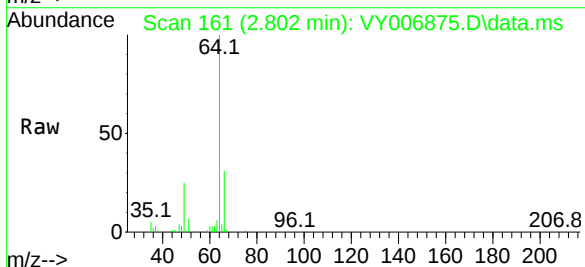


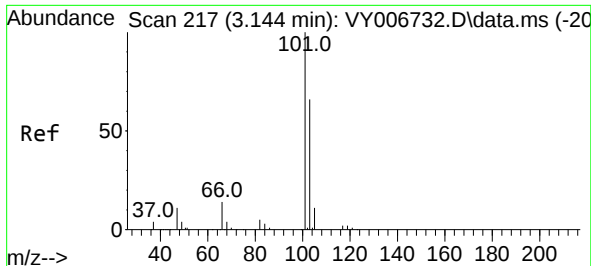
Tgt Ion: 94 Resp: 45782
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 47.556 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006875.D
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Tgt Ion: 64 Resp: 43069
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.6

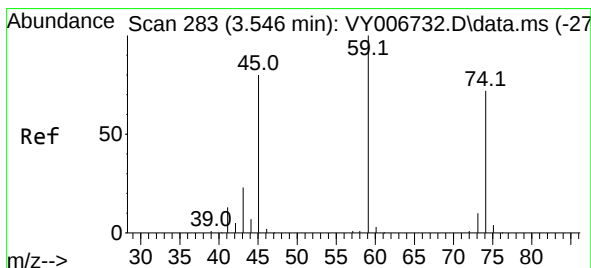
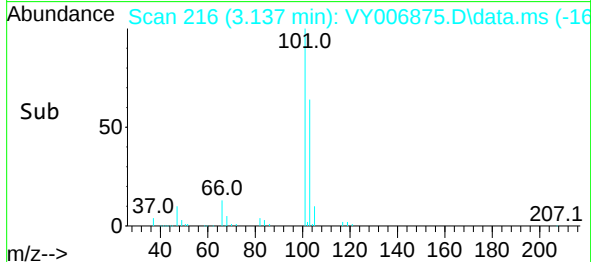
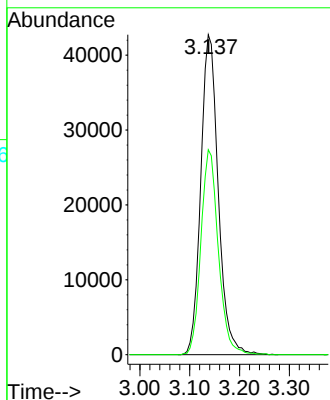
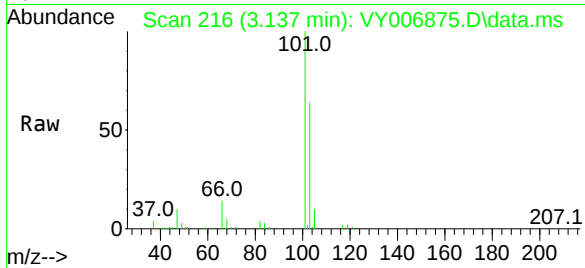




#7
 Trichlorofluoromethane
 Concen: 56.070 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006875.D
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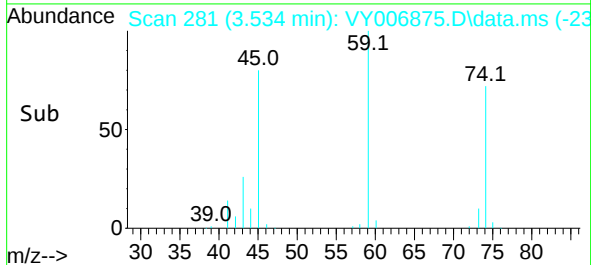
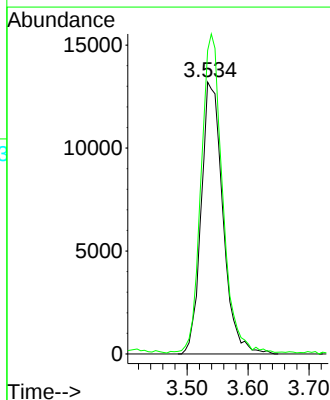
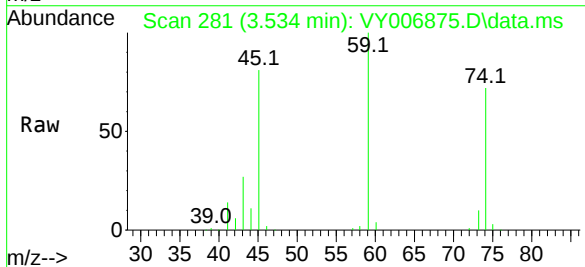
Instrument :
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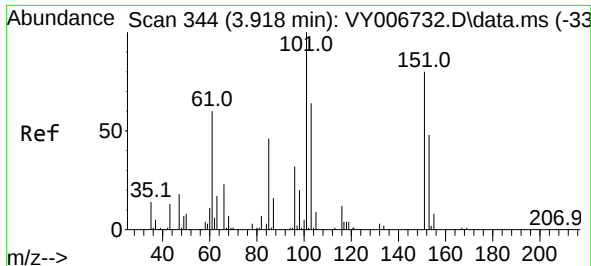
Tgt Ion:101 Resp: 104023
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.2 75.2



#8
 Diethyl Ether
 Concen: 52.750 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 32593
 Ion Ratio Lower Upper
 74 100
 45 116.0 52.8 158.3

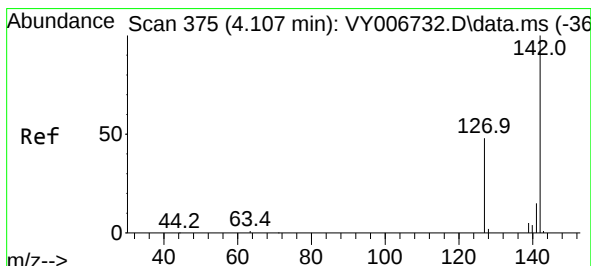
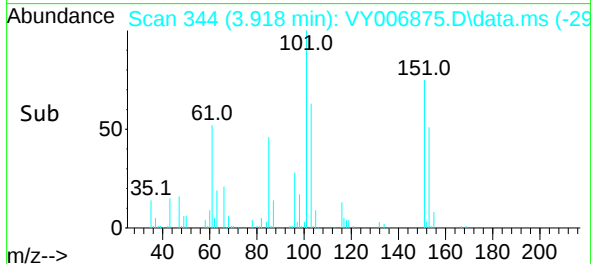
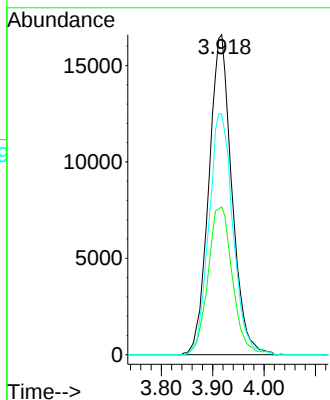
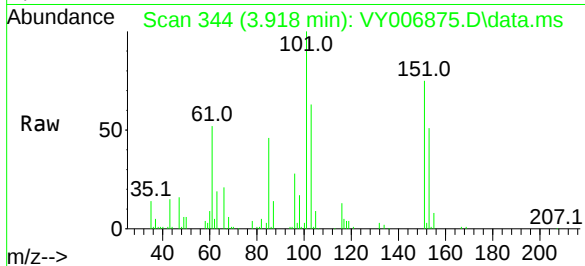




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.426 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

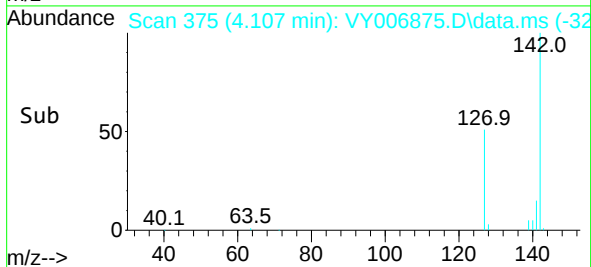
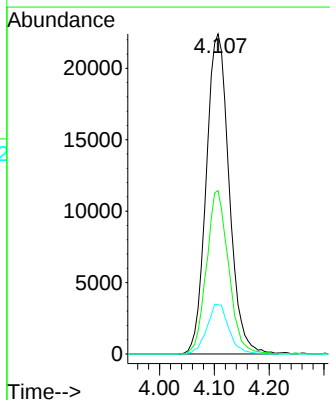
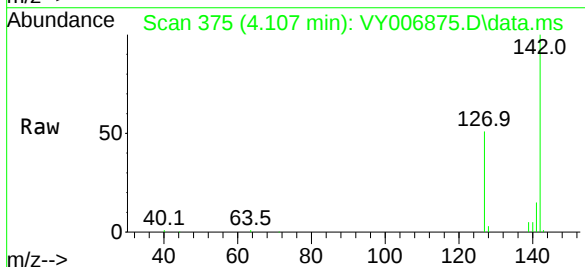
Instrument :
MSVOA_Y
ClientSampleId :

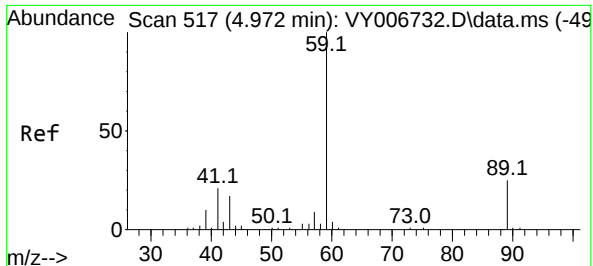
Tgt Ion:101 Resp: 51656
Ion Ratio Lower Upper
101 100
85 49.0 38.6 57.8
151 78.8 64.0 96.0



#10
Methyl Iodide
Concen: 52.763 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion:142 Resp: 64986
Ion Ratio Lower Upper
142 100
127 49.1 40.1 60.1
141 14.9 12.5 18.7

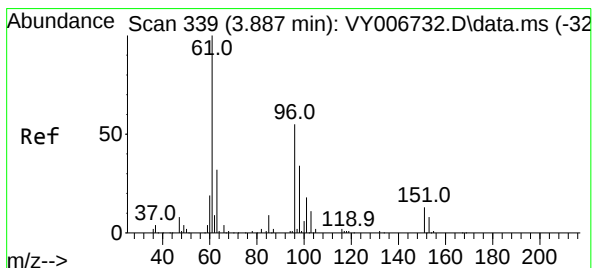
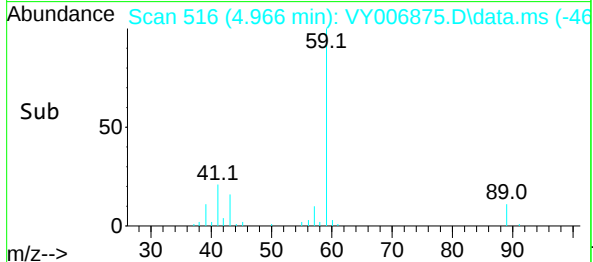
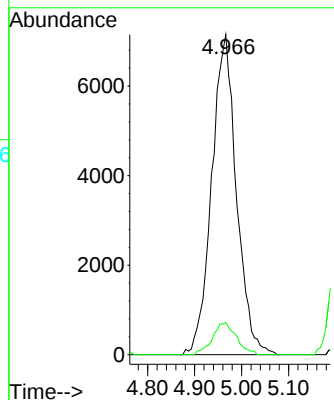
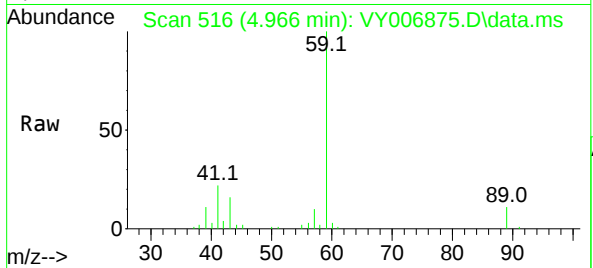




#11
Tert butyl alcohol
Concen: 131.501 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

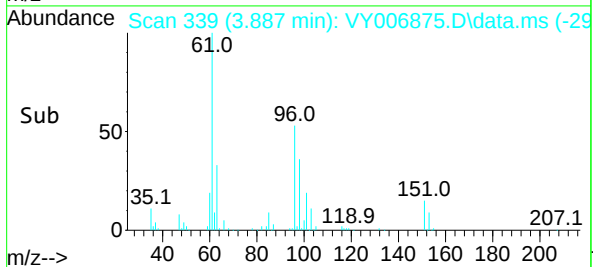
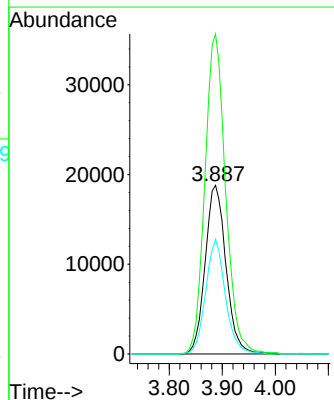
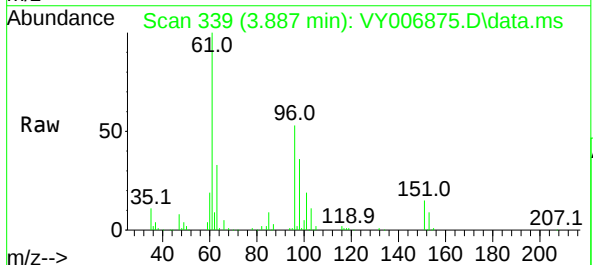
Instrument :
MSVOA_Y
ClientSampleId :

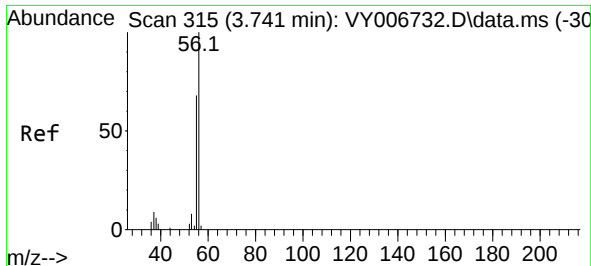
Tgt Ion: 59 Resp: 26159
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.416 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 96 Resp: 51222
Ion Ratio Lower Upper
96 100
61 189.8 143.0 214.6
98 68.1 50.5 75.7





#13

Acrolein

Concen: 684.636 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

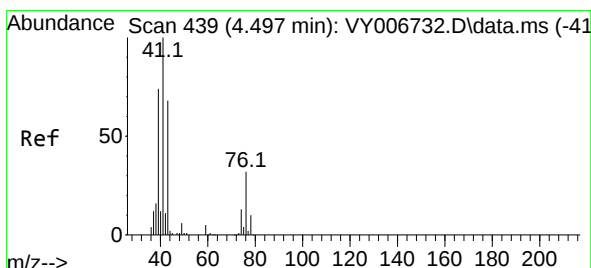
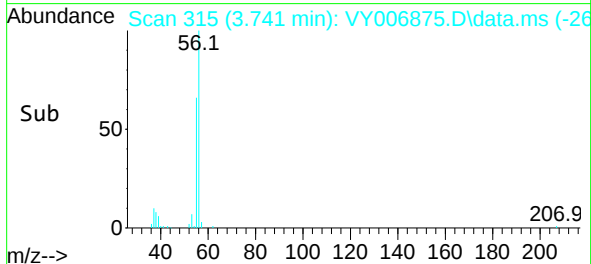
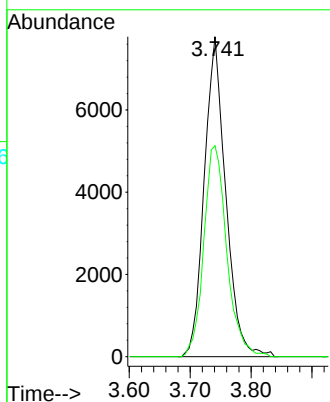
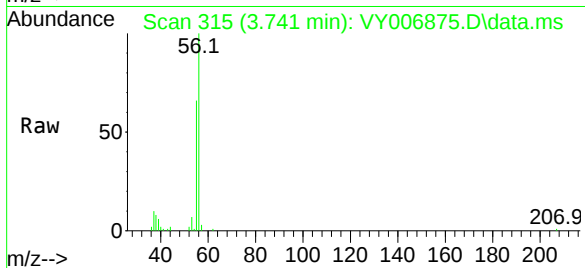
ClientSampleId :

Tgt Ion: 56 Resp: 19052

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 52.499 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

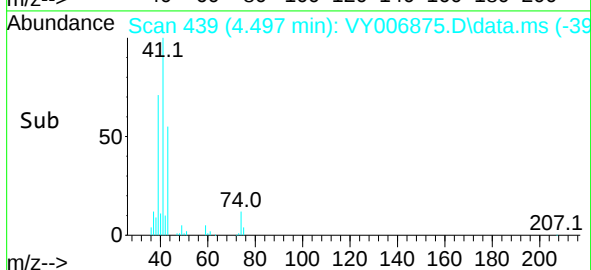
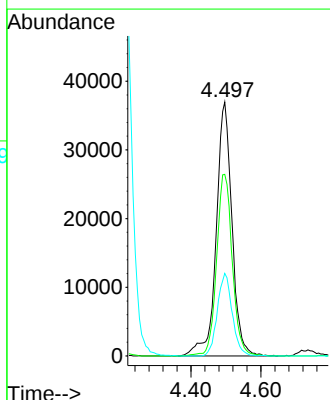
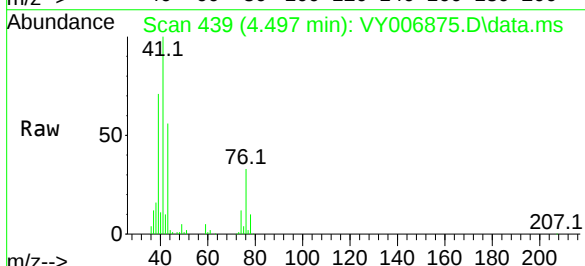
Tgt Ion: 41 Resp: 115558

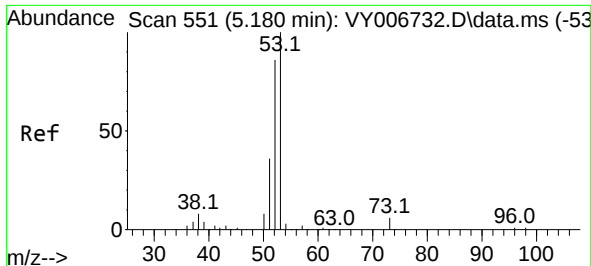
Ion Ratio Lower Upper

41 100

39 71.3 58.8 88.2

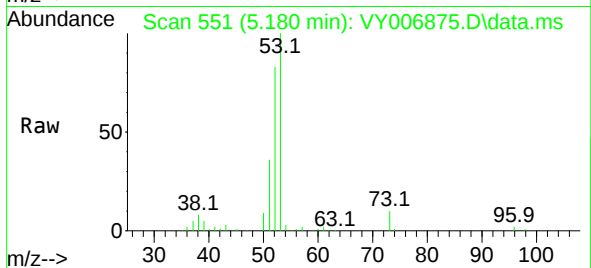
76 30.6 25.0 37.4



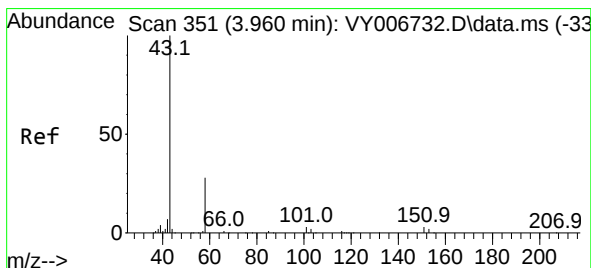
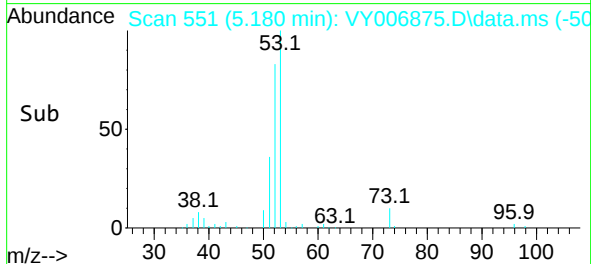
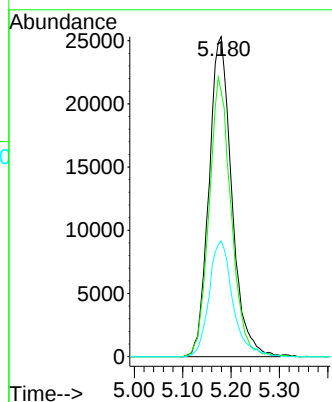


#15
Acrylonitrile
Concen: 232.784 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :

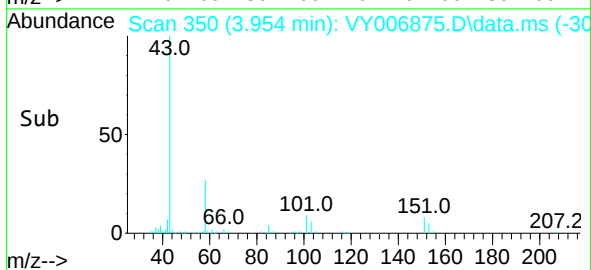
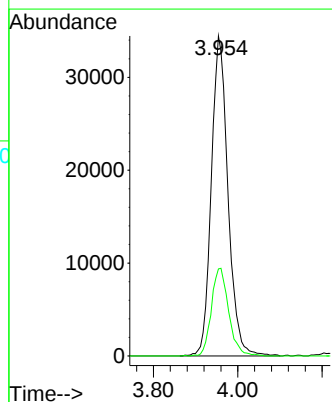
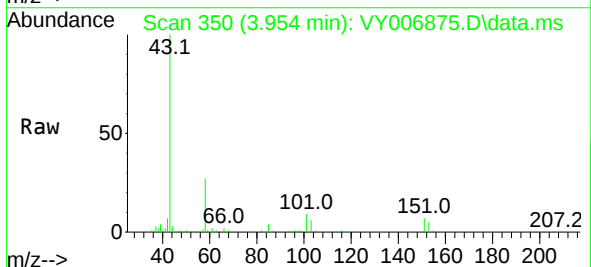


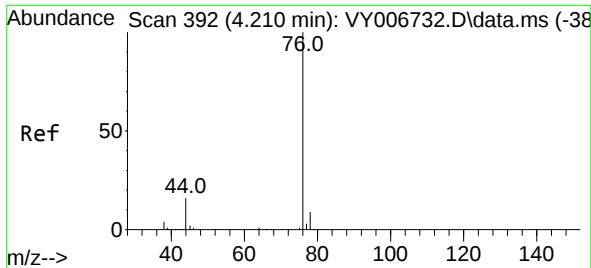
Tgt Ion: 53 Resp: 82961
Ion Ratio Lower Upper
53 100
52 84.2 67.1 100.7
51 37.7 30.0 45.0



#16
Acetone
Concen: 235.256 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 43 Resp: 94547
Ion Ratio Lower Upper
43 100
58 27.2 22.9 34.3

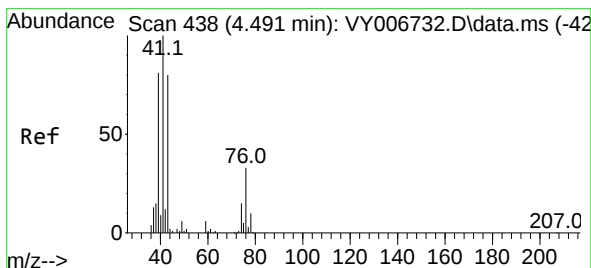
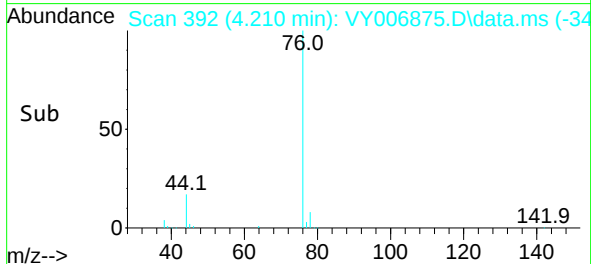
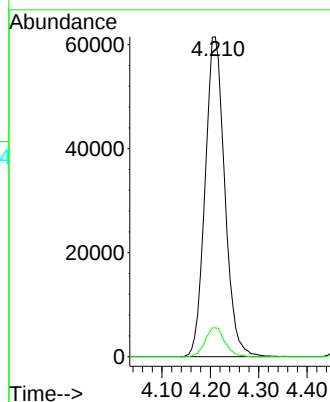
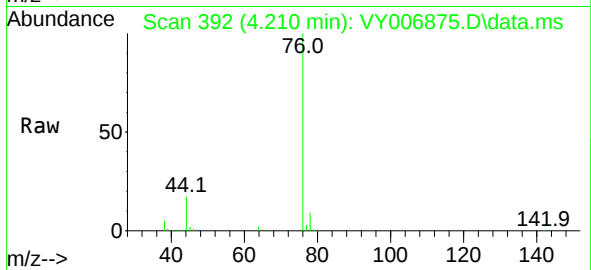




#17
Carbon Disulfide
Concen: 50.245 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

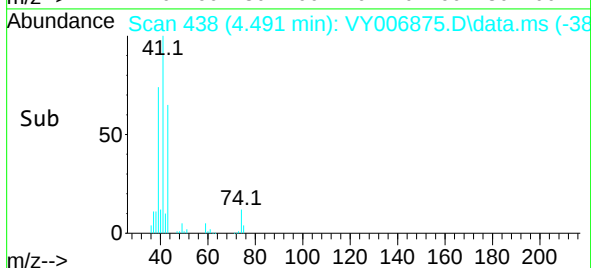
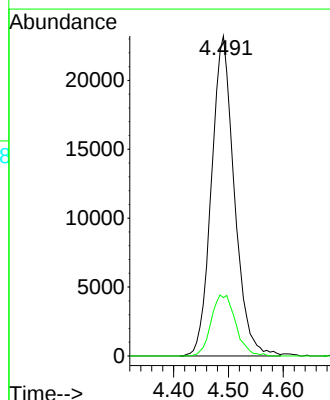
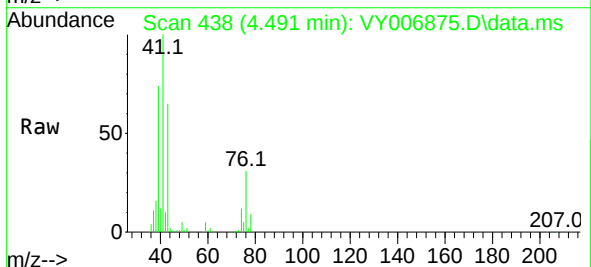
Instrument :
MSVOA_Y
ClientSampleId :

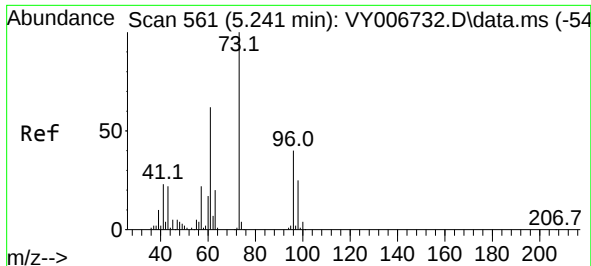
Tgt Ion: 76 Resp: 173317
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 51.723 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

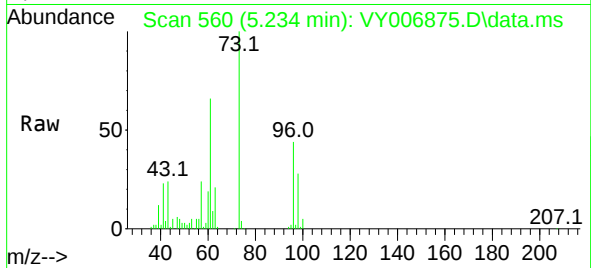
Tgt Ion: 43 Resp: 67290
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0



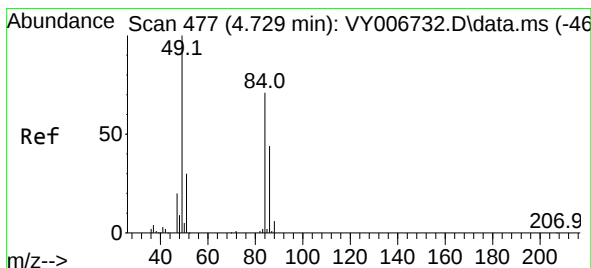
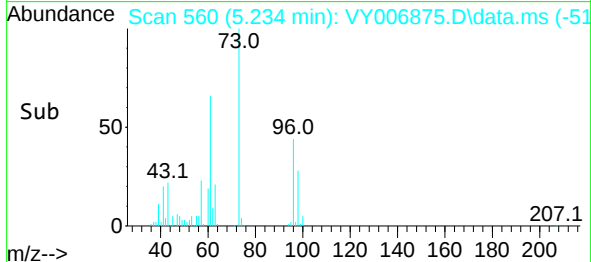
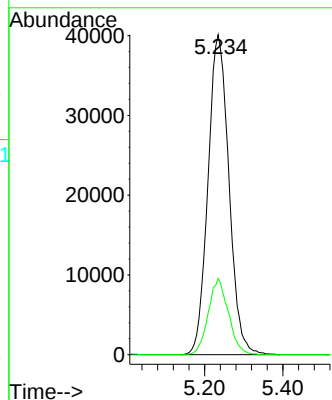


#19
Methyl tert-butyl Ether
Concen: 48.286 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :

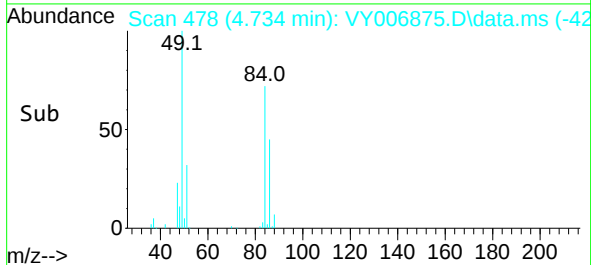
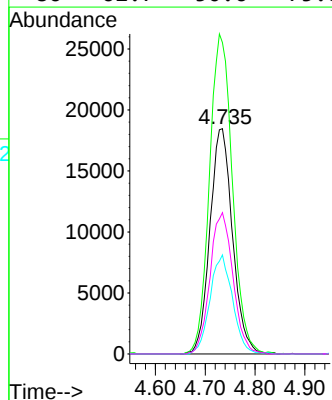
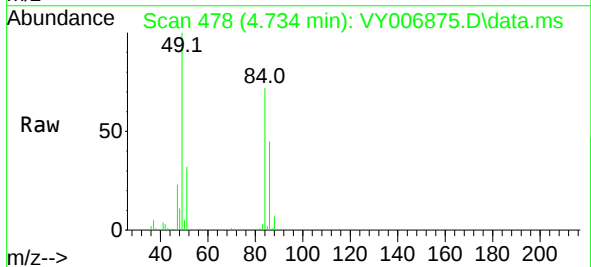


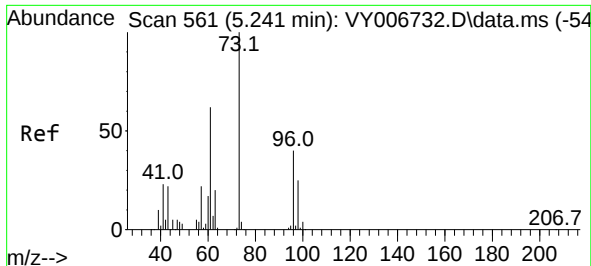
Tgt Ion: 73 Resp: 148735
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.2



#20
Methylene Chloride
Concen: 48.447 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 84 Resp: 58217
Ion Ratio Lower Upper
84 100
49 138.3 107.8 161.8
51 44.0 32.8 49.2
86 62.7 50.6 75.8

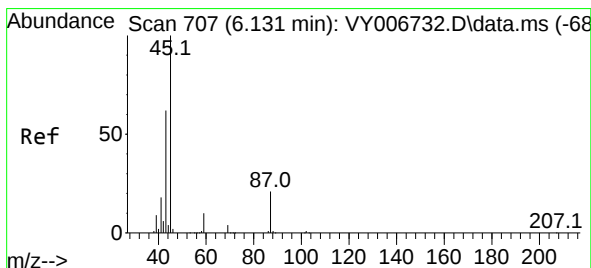
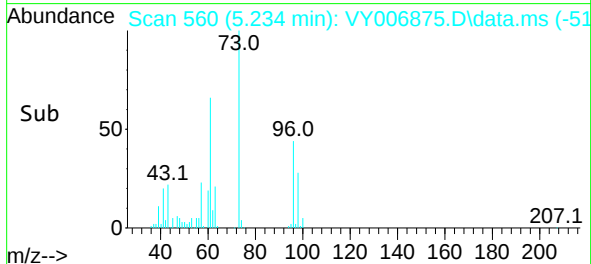
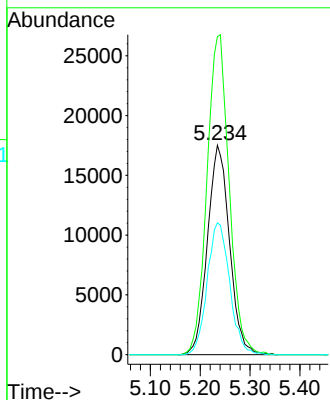
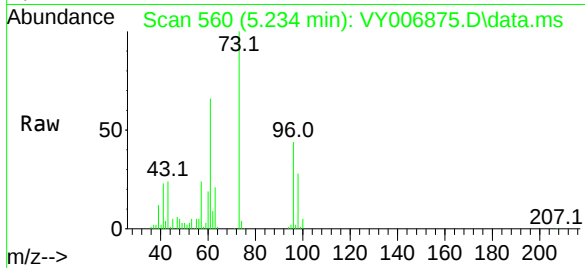




#21
trans-1,2-Dichloroethene
Concen: 48.163 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

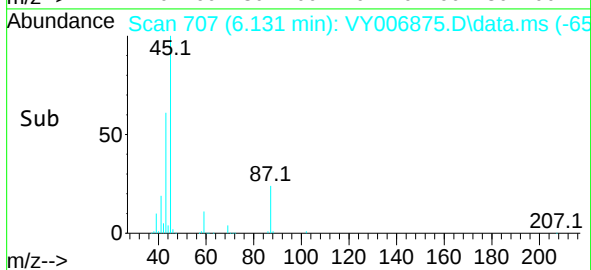
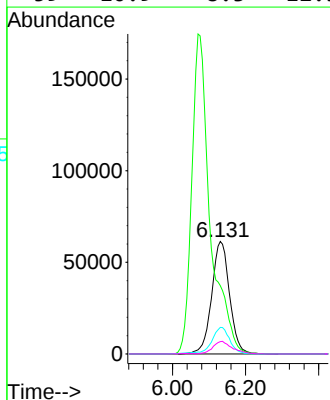
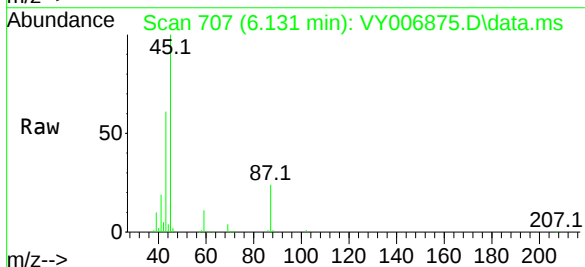
Instrument :
MSVOA_Y
ClientSampleId :

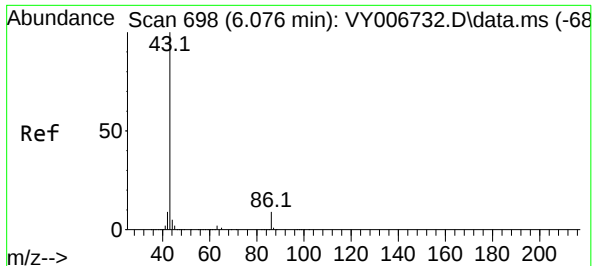
Tgt Ion: 96 Resp: 53769
Ion Ratio Lower Upper
96 100
61 151.9 120.6 181.0
98 63.0 51.3 76.9



#22
Diisopropyl ether
Concen: 48.021 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 45 Resp: 208557
Ion Ratio Lower Upper
45 100
43 60.6 47.7 71.5
87 23.6 20.1 30.1
59 10.9 8.3 12.5

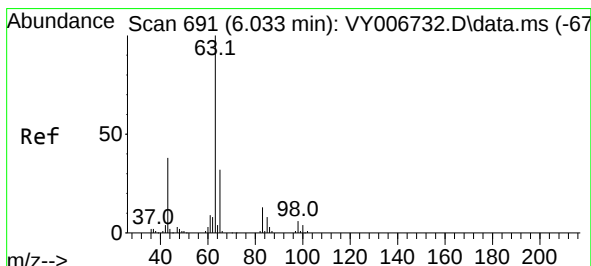
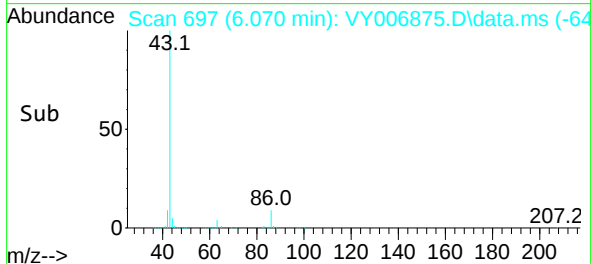
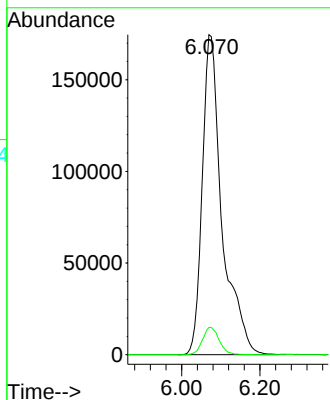
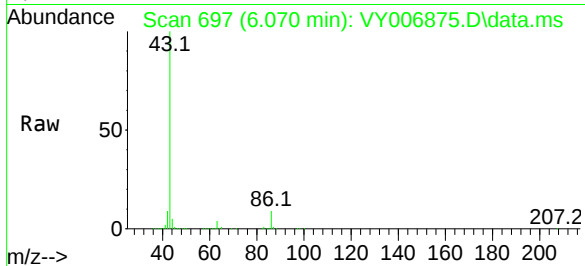




#23
 Vinyl Acetate
 Concen: 233.167 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

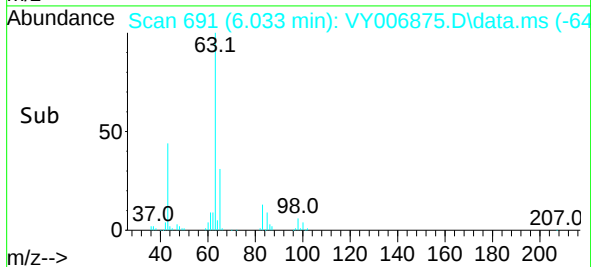
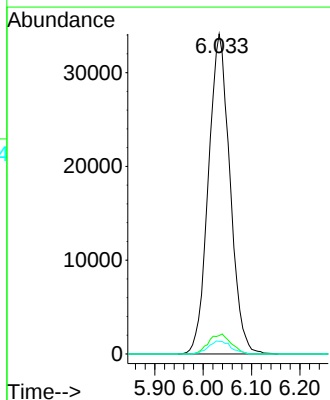
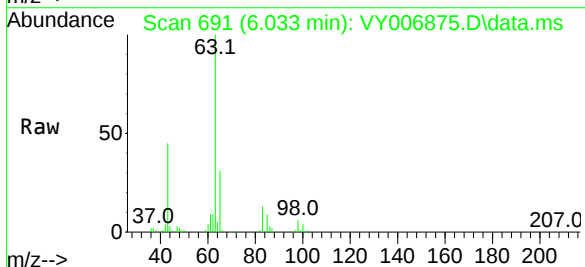
Instrument :
 MSVOA_Y
 ClientSampleId :

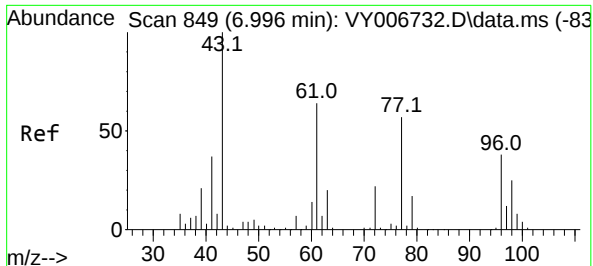
Tgt Ion: 43 Resp: 611493
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 47.640 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

Tgt Ion: 63 Resp: 105607
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 203.993 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

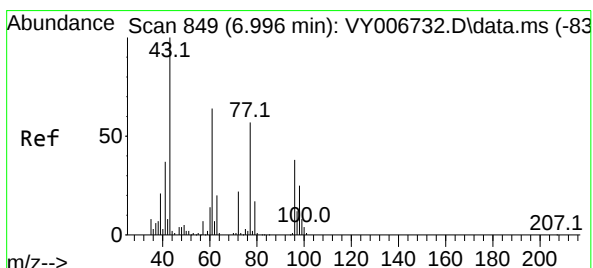
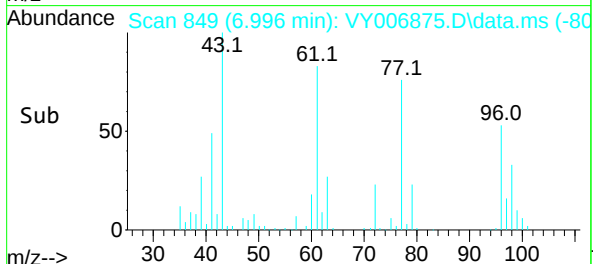
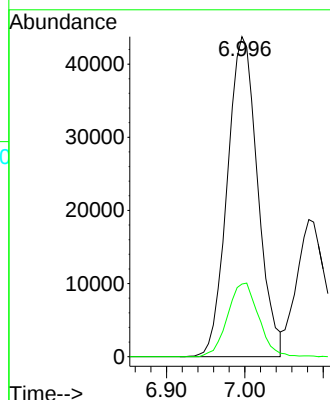
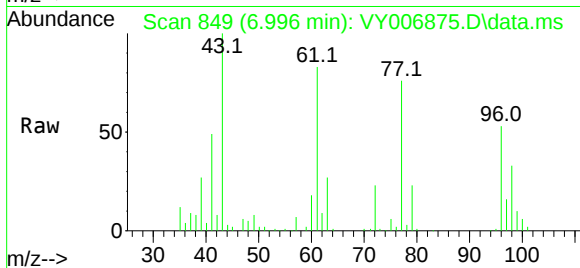
ClientSampleId :

Tgt Ion: 43 Resp: 117911

Ion Ratio Lower Upper

43 100

72 22.7 18.9 28.3



#26

2,2-Dichloropropane

Concen: 49.637 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006875.D

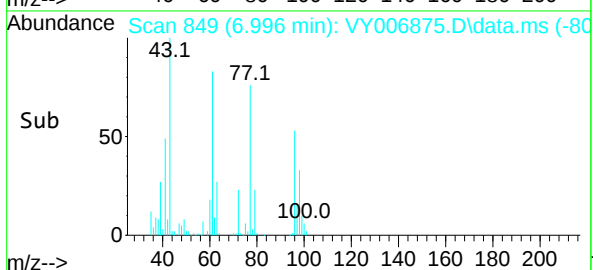
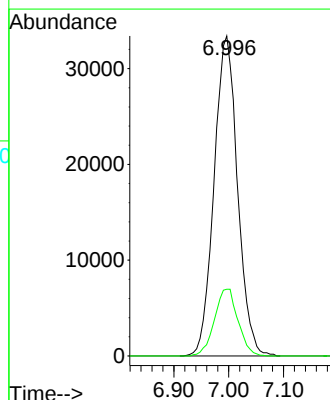
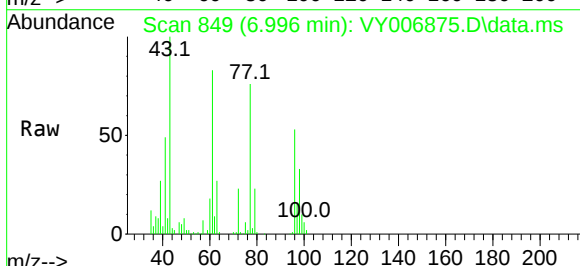
Acq: 23 Nov 2021 18:05

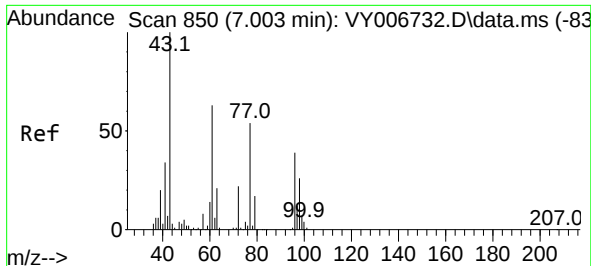
Tgt Ion: 77 Resp: 99428

Ion Ratio Lower Upper

77 100

97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 48.854 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.007 min

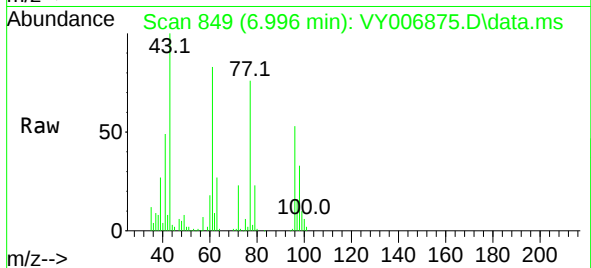
Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :



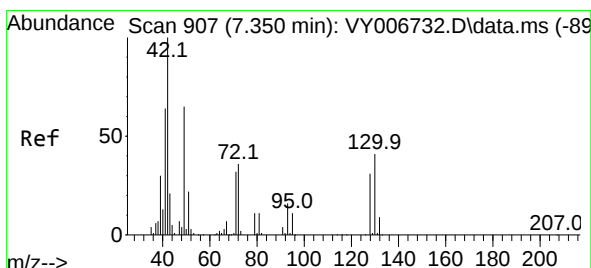
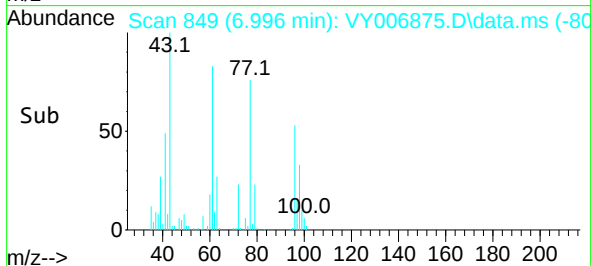
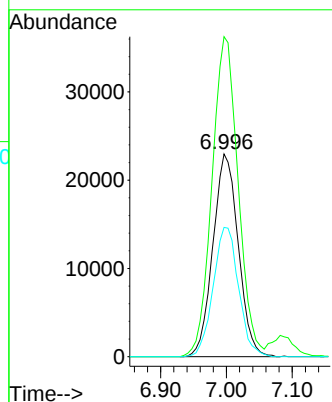
Tgt Ion: 96 Resp: 61598

Ion Ratio Lower Upper

96 100

61 162.7 0.0 314.0

98 63.9 0.0 127.8



#28

Bromochloromethane

Concen: 48.478 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

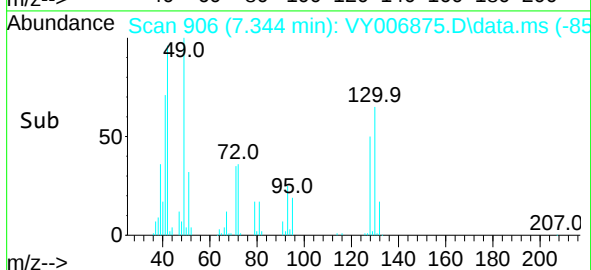
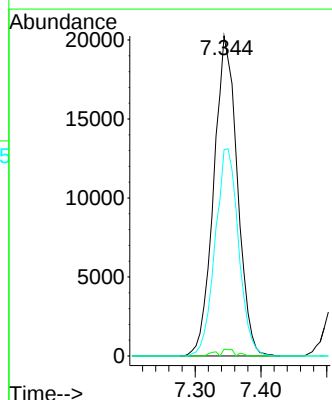
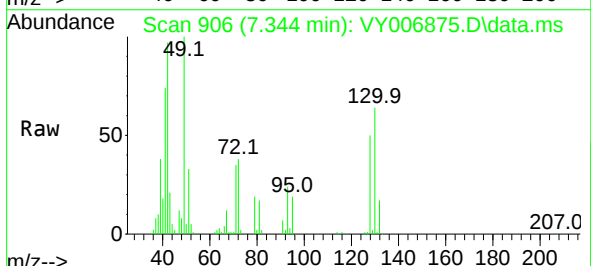
Tgt Ion: 49 Resp: 50550

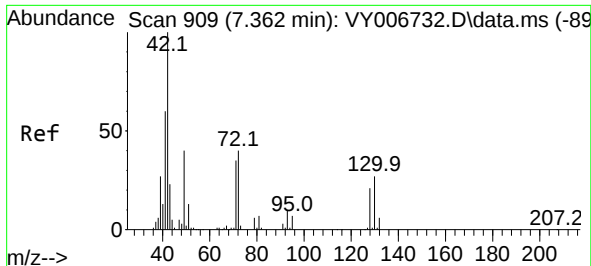
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 64.3 55.6 83.4





#29

Tetrahydrofuran

Concen: 217.821 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

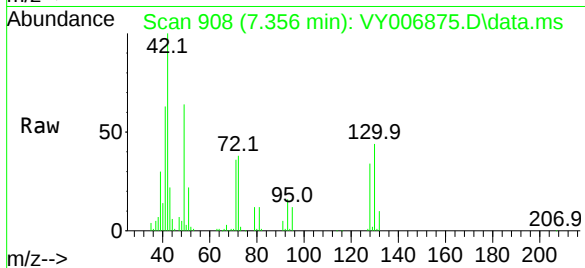
Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

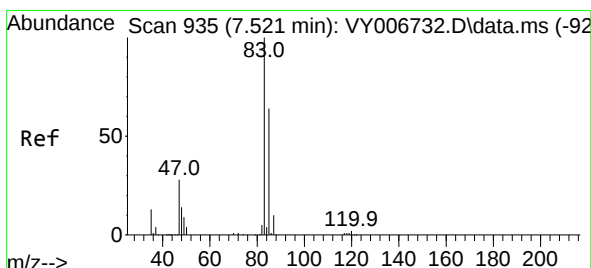
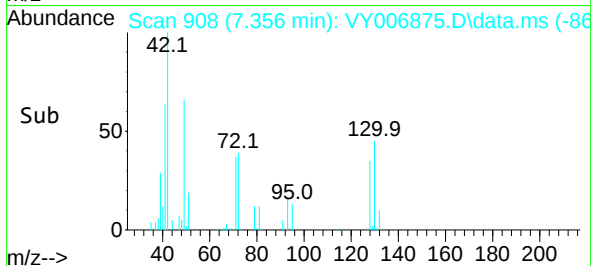
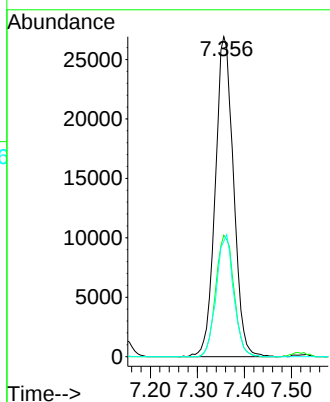
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	72647
Ion Ratio	Lower	Upper	
42	100		
72	38.0	32.0	48.0
71	36.2	30.3	45.5



#30

Chloroform

Concen: 49.818 ug/l

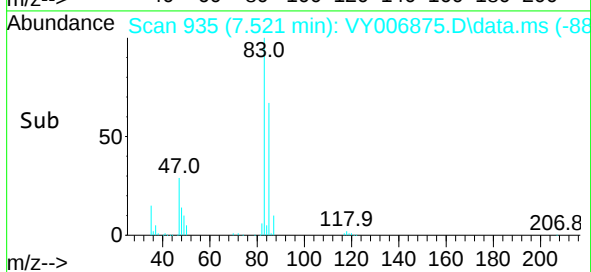
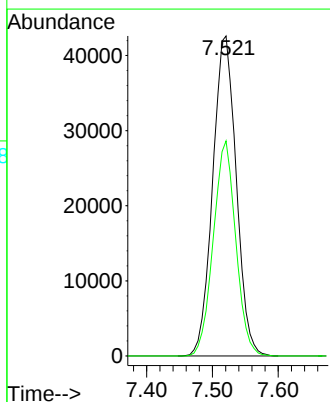
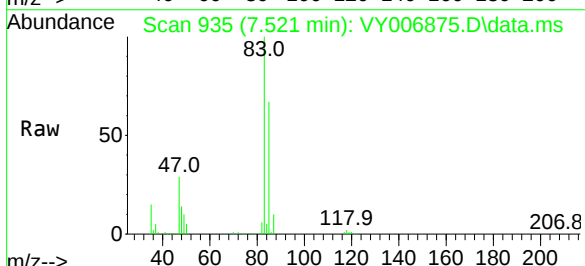
RT: 7.521 min Scan# 935

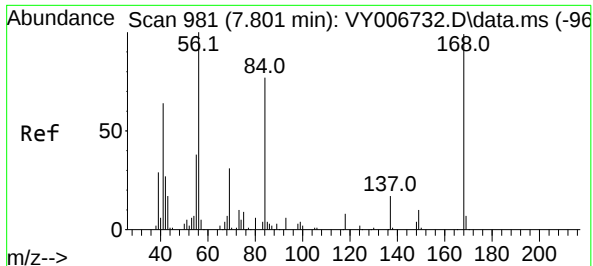
Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

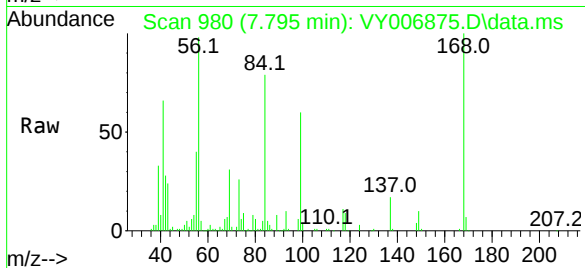
Tgt Ion:	83	Resp:	106165
Ion Ratio	Lower	Upper	
83	100		
85	67.2	50.2	75.4



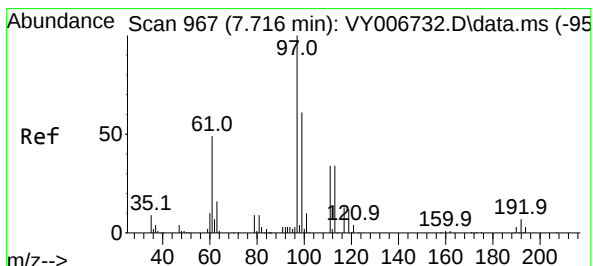
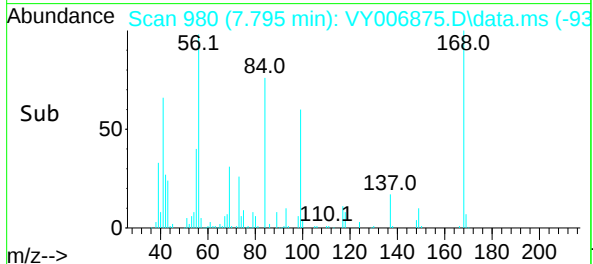
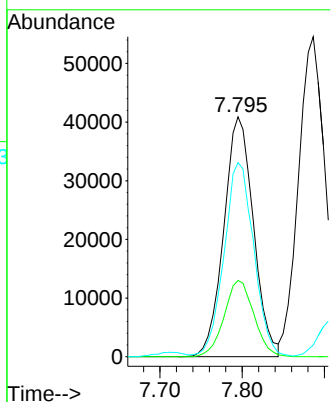


#31
Cyclohexane
Concen: 44.105 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :

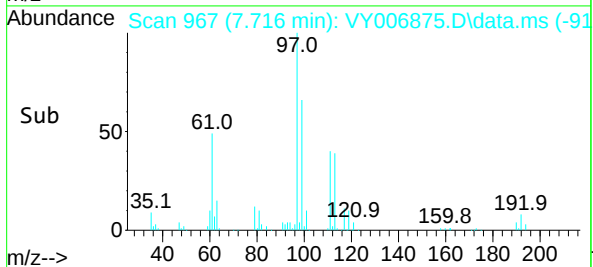
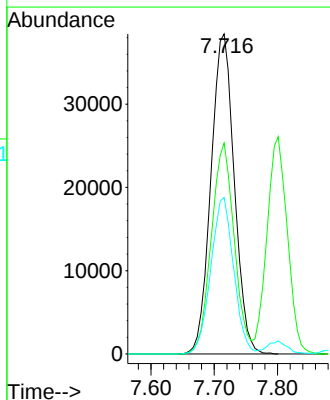
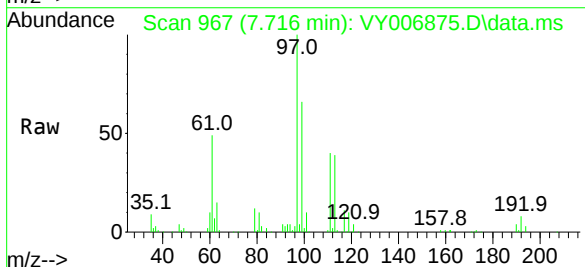


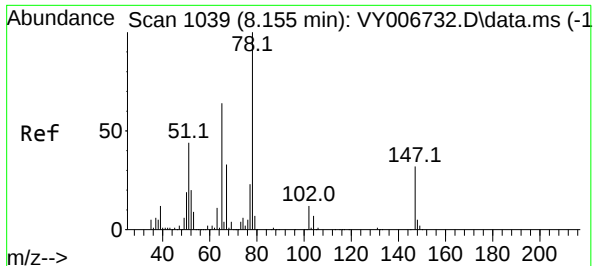
Tgt Ion: 56 Resp: 102539
Ion Ratio Lower Upper
56 100
69 31.7 26.6 40.0
84 79.3 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 50.063 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 97 Resp: 98321
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 48.0 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.542 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

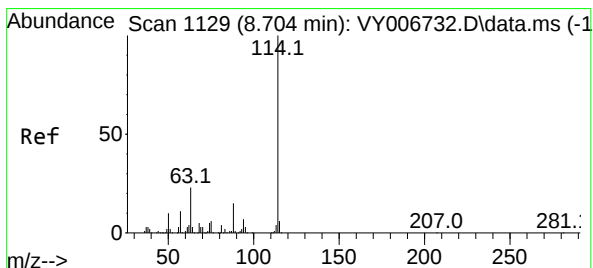
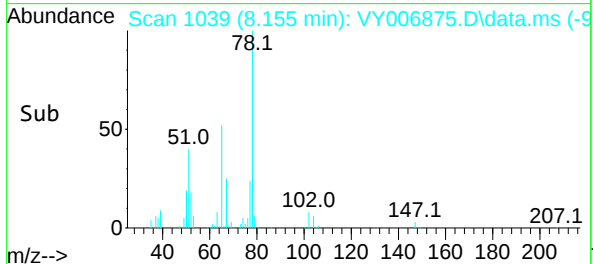
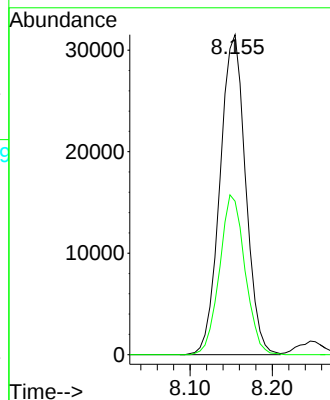
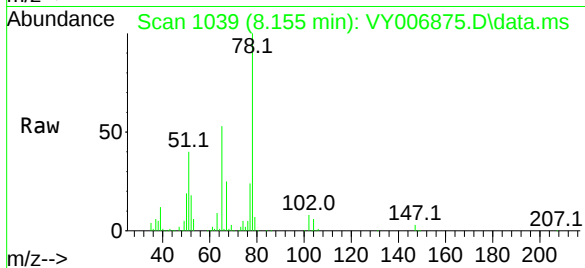
ClientSampleId :

Tgt Ion: 65 Resp: 68178

Ion Ratio Lower Upper

65 100

67 49.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

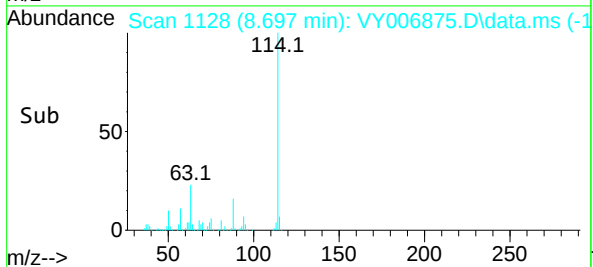
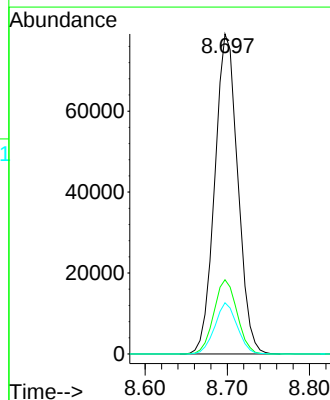
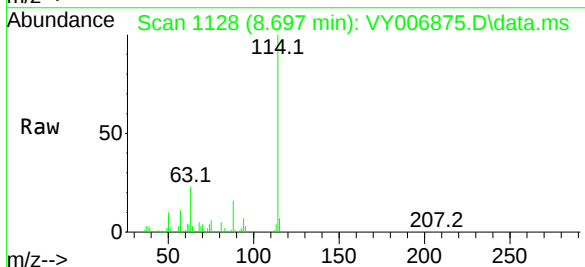
Tgt Ion: 114 Resp: 154004

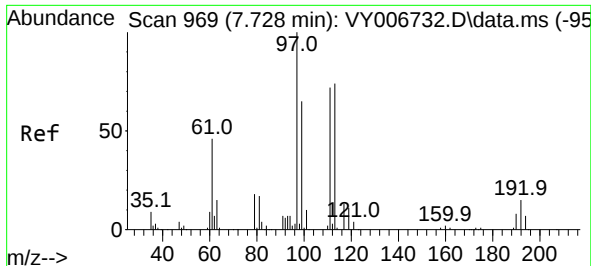
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 16.0 0.0 30.6

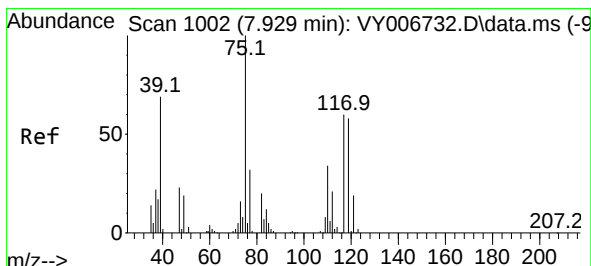
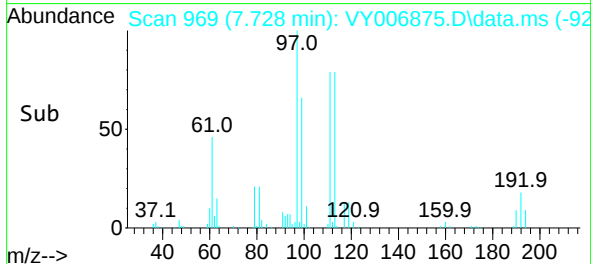
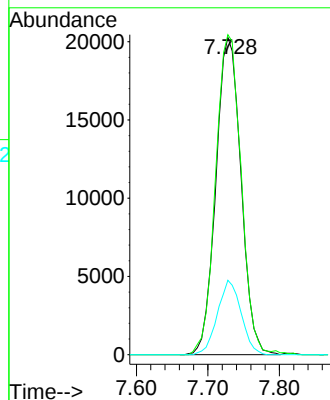
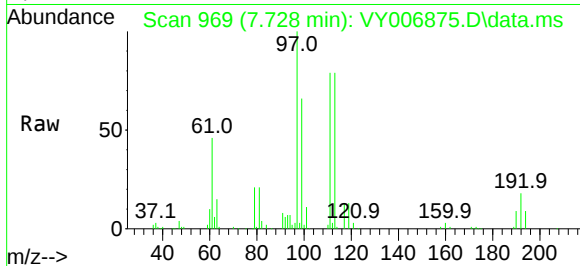




#35
Dibromofluoromethane
Concen: 52.090 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

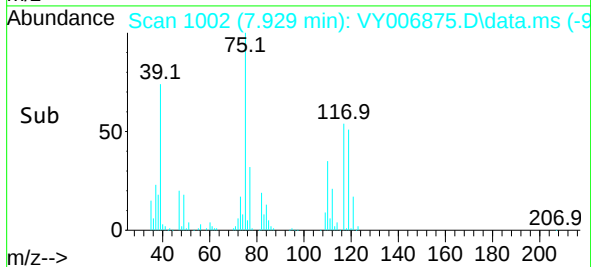
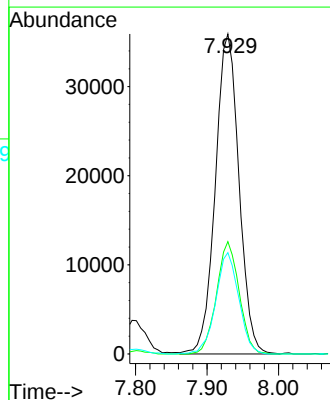
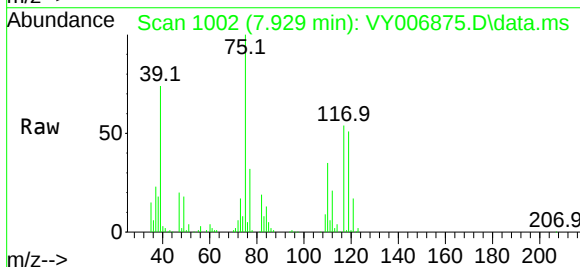
Instrument :
MSVOA_Y
ClientSampleId :

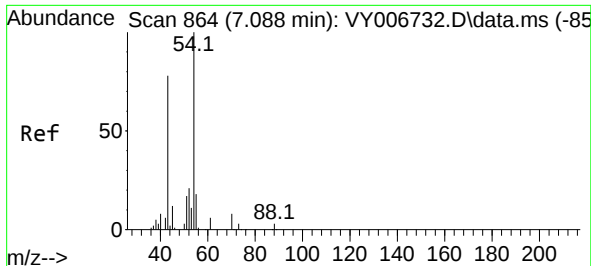
Tgt Ion:113 Resp: 49275
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 22.1 17.4 26.2



#36
1,1-Dichloropropene
Concen: 49.245 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 75 Resp: 82433
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.3
77 30.9 24.9 37.3

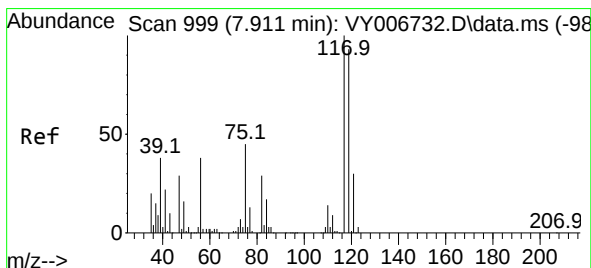
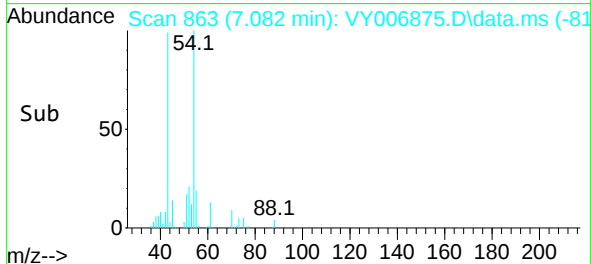
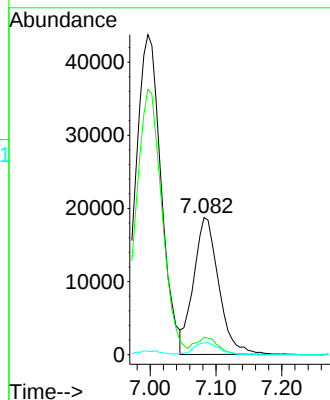
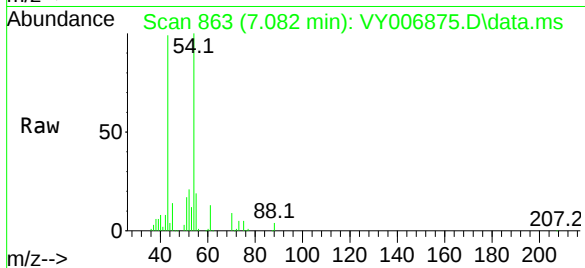




#37
Ethyl Acetate
Concen: 44.331 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

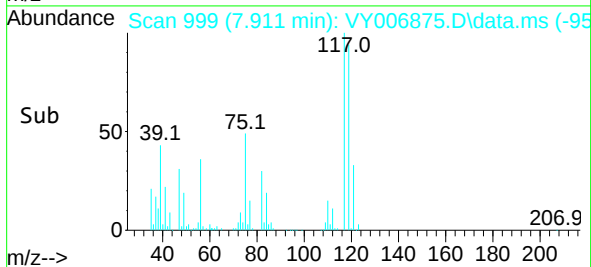
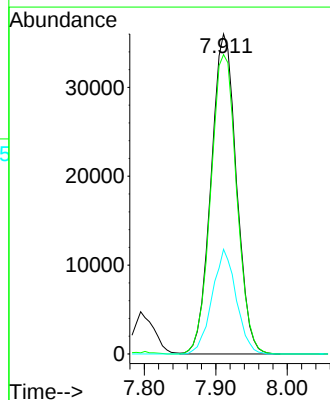
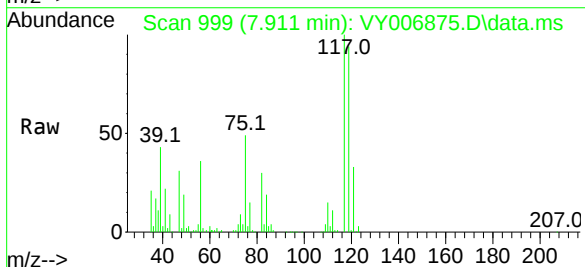
Instrument :
MSVOA_Y
ClientSampleId :

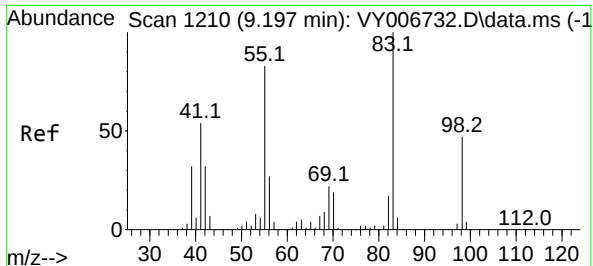
Tgt Ion: 43 Resp: 49615
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 51.897 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 117 Resp: 88857
Ion Ratio Lower Upper
117 100
119 93.5 76.6 115.0
121 32.7 24.7 37.1





#39

Methylcyclohexane

Concen: 46.135 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :

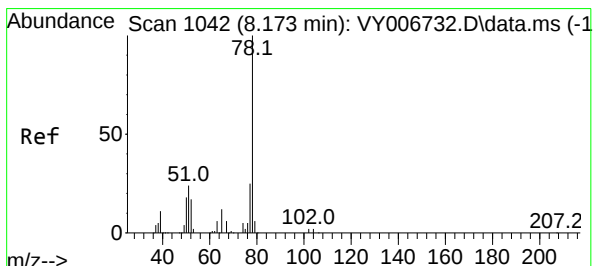
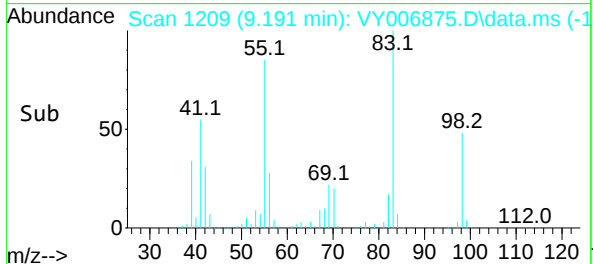
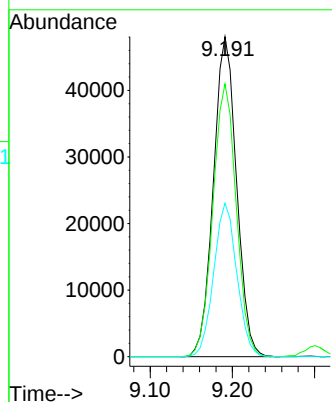
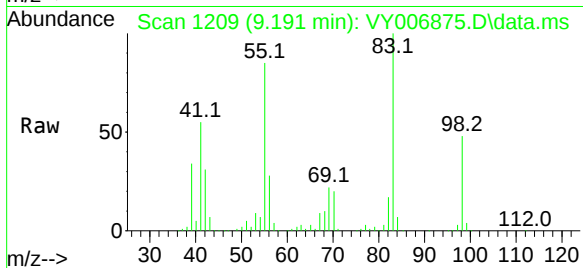
Tgt Ion: 83 Resp: 94187

Ion Ratio Lower Upper

83 100

55 85.3 65.3 97.9

98 48.0 37.0 55.4



#40

Benzene

Concen: 49.835 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006875.D

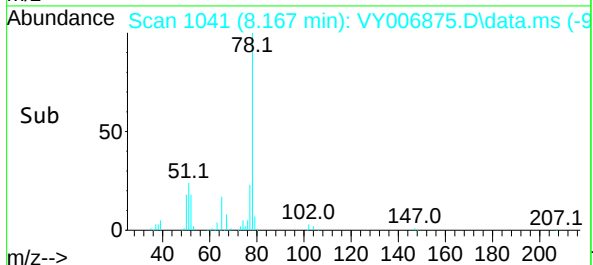
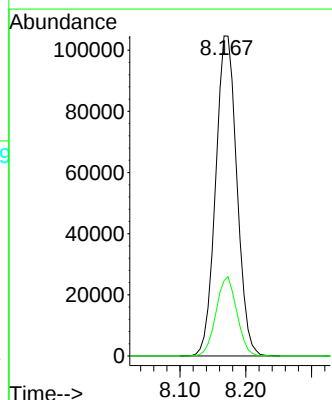
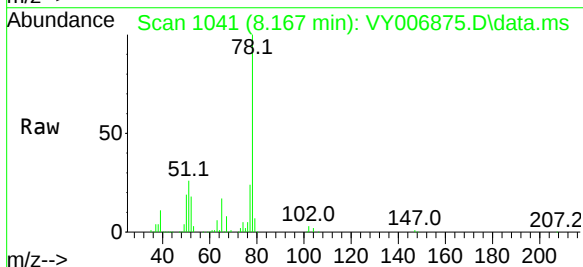
Acq: 23 Nov 2021 18:05

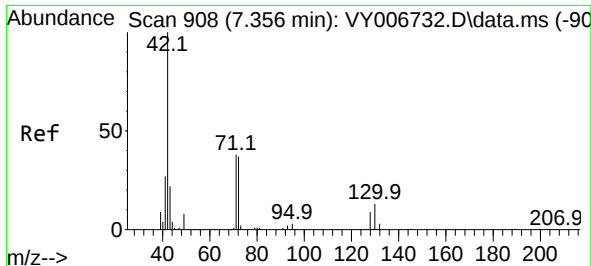
Tgt Ion: 78 Resp: 234842

Ion Ratio Lower Upper

78 100

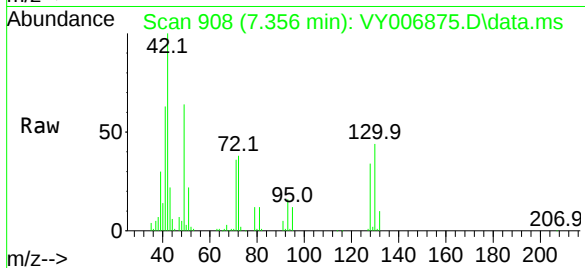
77 23.5 19.7 29.5



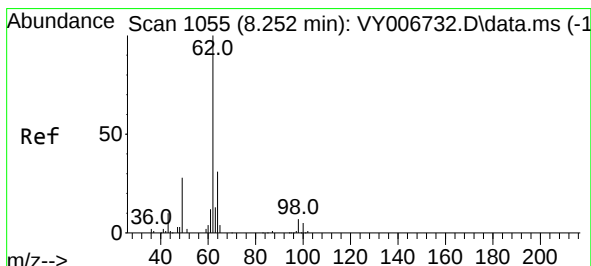
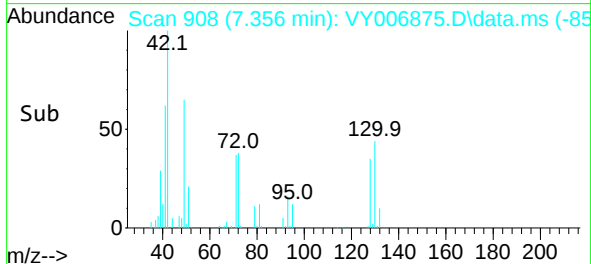
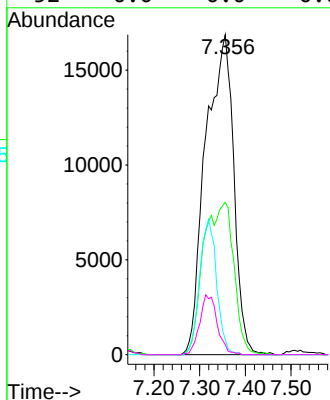


#41
Methacrylonitrile
Concen: 76.305 ug/l
RT: 7.356 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :

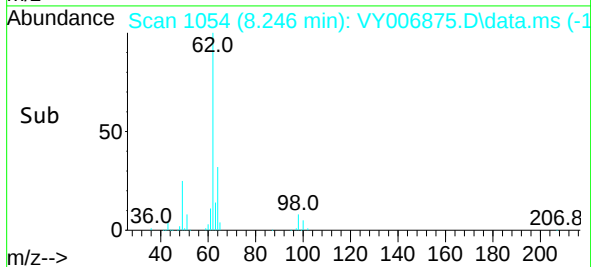
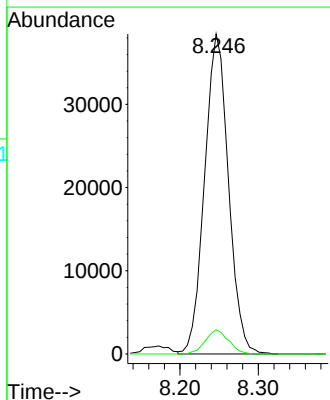
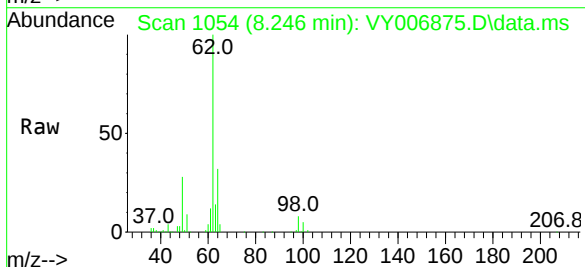


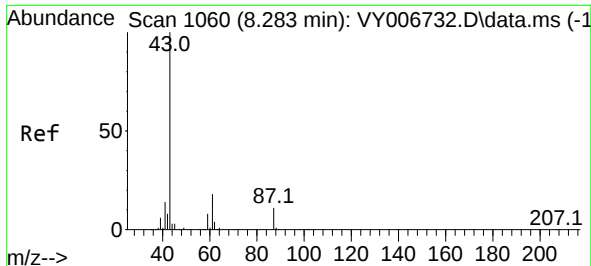
Tgt Ion: 41 Resp: 71706
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.836 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 62 Resp: 81380
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2

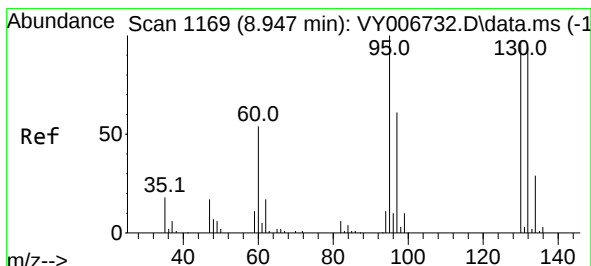
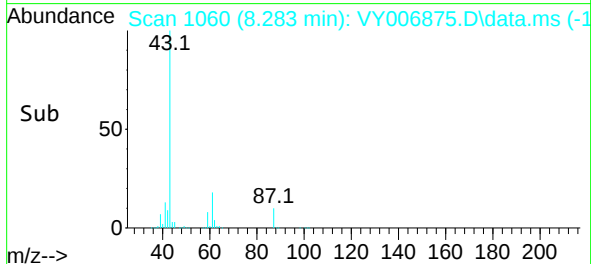
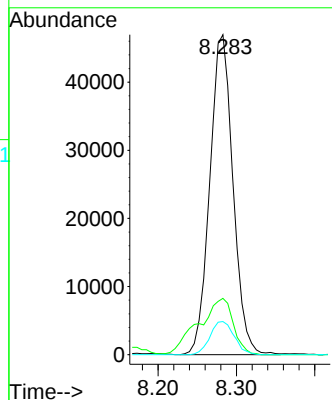
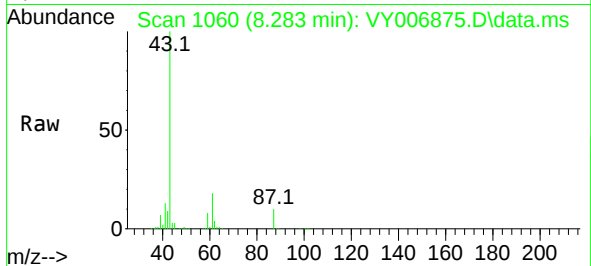




#43
Isopropyl Acetate
Concen: 46.030 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

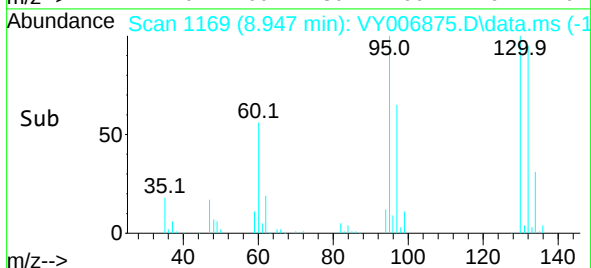
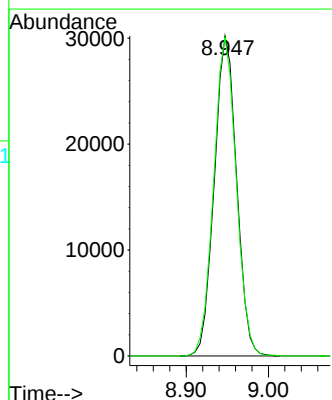
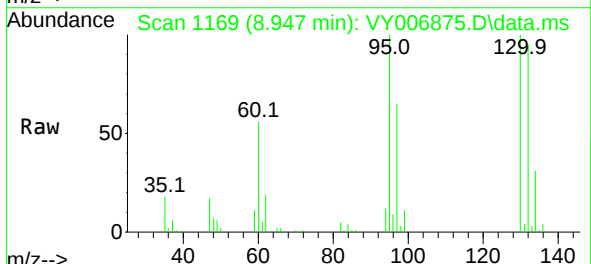
Instrument :
MSVOA_Y
ClientSampleId :

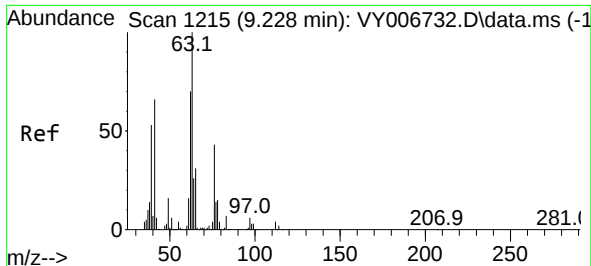
Tgt Ion: 43 Resp: 96636
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 49.669 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion:130 Resp: 56940
Ion Ratio Lower Upper
130 100
95 99.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 48.881 ug/l

RT: 9.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

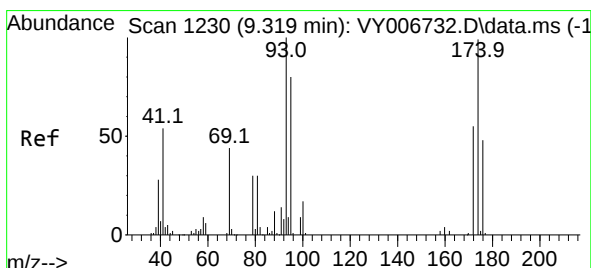
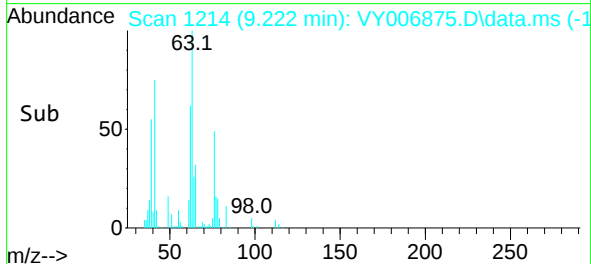
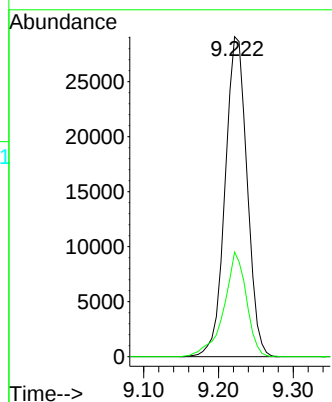
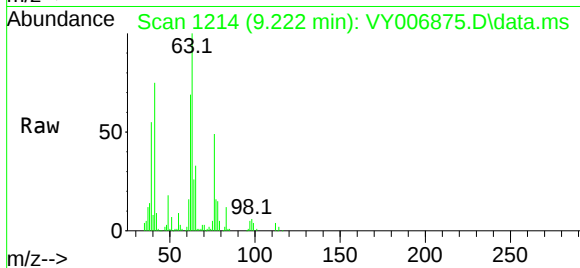
ClientSampleId :

Tgt Ion: 63 Resp: 59431

Ion Ratio Lower Upper

63 100

65 32.7 24.2 36.2



#46

Dibromomethane

Concen: 49.132 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

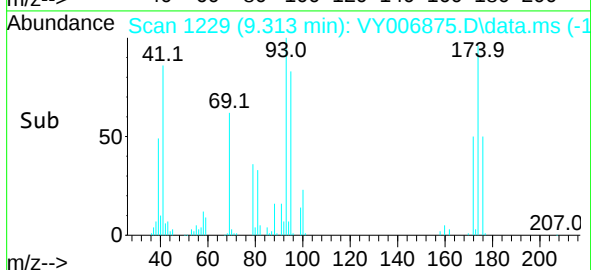
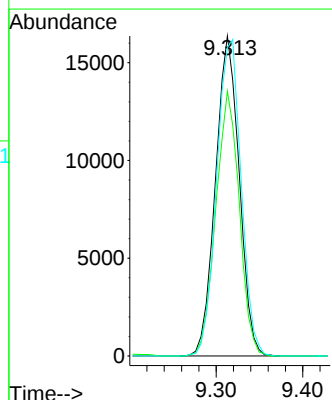
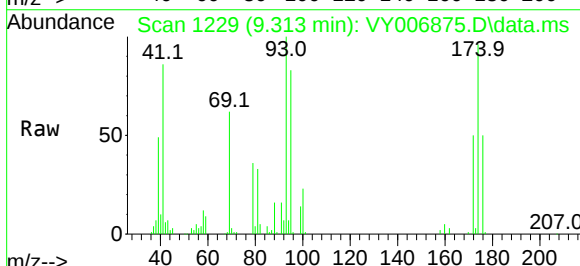
Tgt Ion: 93 Resp: 31113

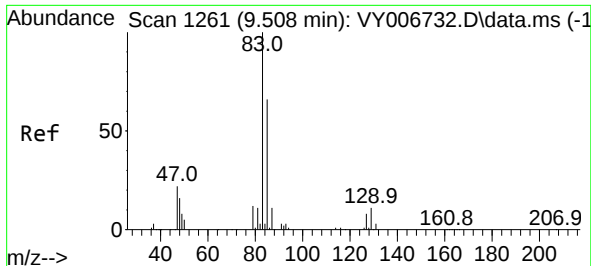
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 101.9 84.3 126.5





#47

Bromodichloromethane

Concen: 51.261 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.006 min

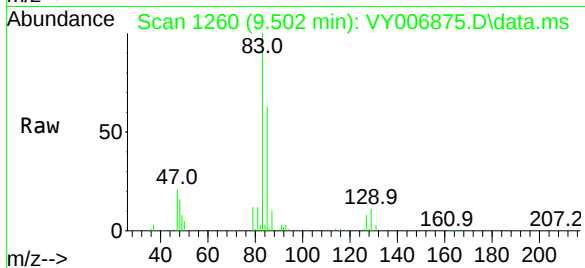
Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :



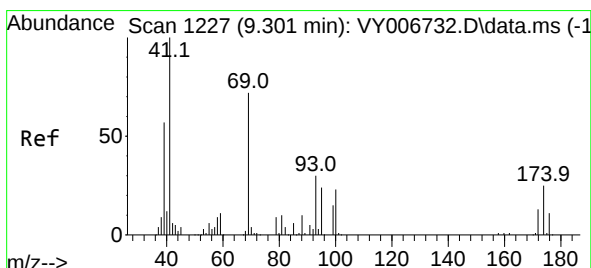
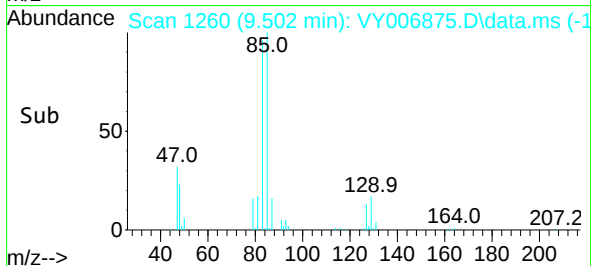
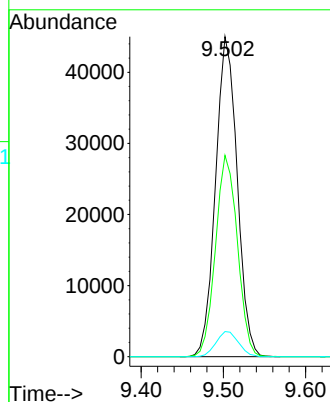
Tgt Ion: 83 Resp: 82435

Ion Ratio Lower Upper

83 100

85 62.9 49.9 74.9

127 7.9 7.1 10.7



#48

Methyl methacrylate

Concen: 46.111 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

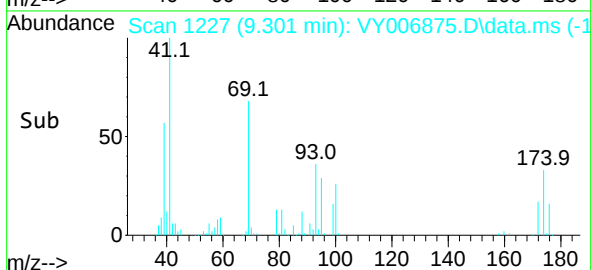
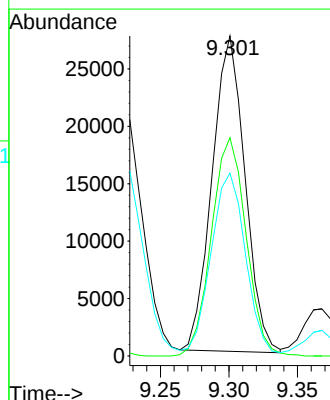
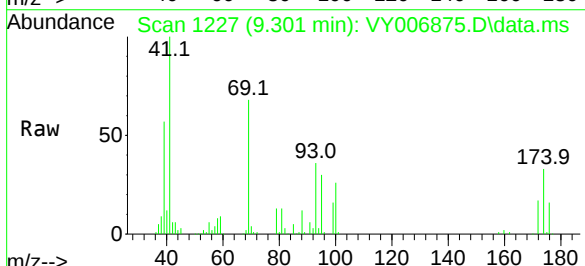
Tgt Ion: 41 Resp: 45866

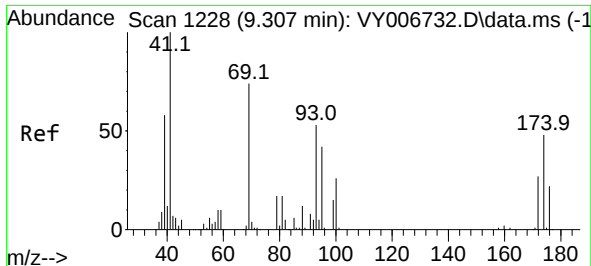
Ion Ratio Lower Upper

41 100

69 73.0 60.4 90.6

39 58.7 48.2 72.2





#49

1,4-Dioxane

Concen: 1016.487 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :

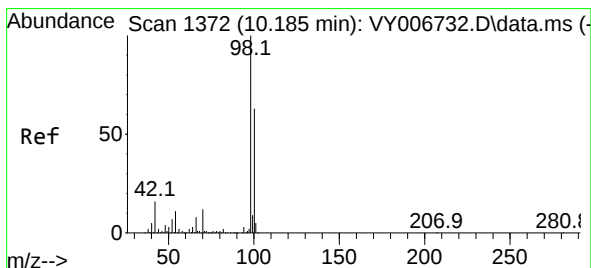
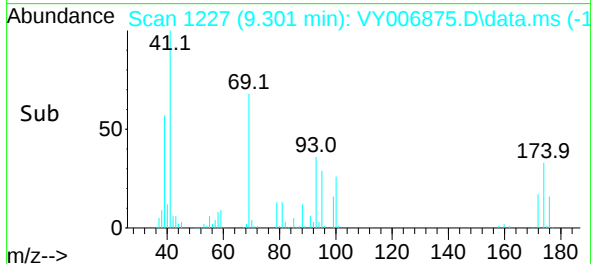
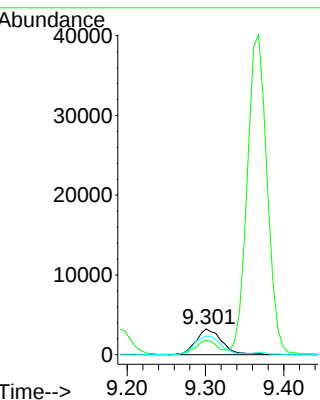
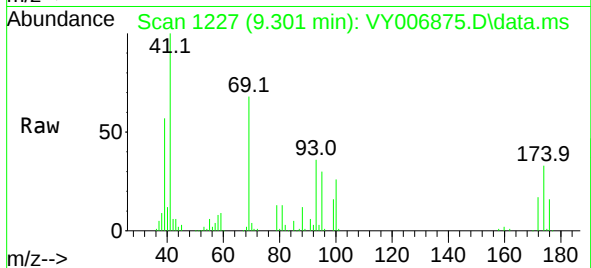
Tgt Ion: 88 Resp: 7386

Ion Ratio Lower Upper

88 100

43 50.6 34.1 51.1

58 74.3 57.5 86.3



#50

Toluene-d8

Concen: 52.703 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006875.D

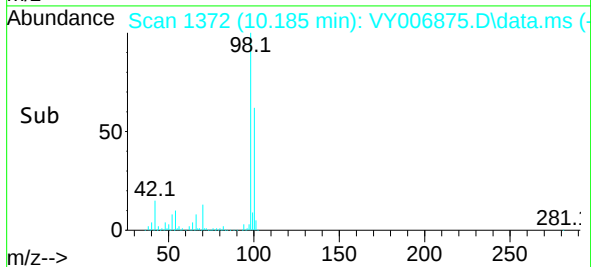
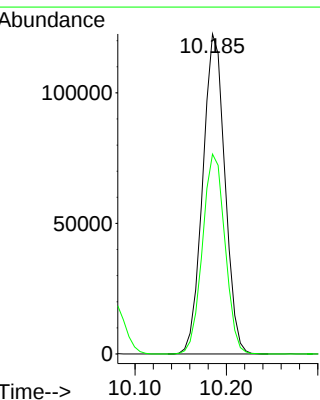
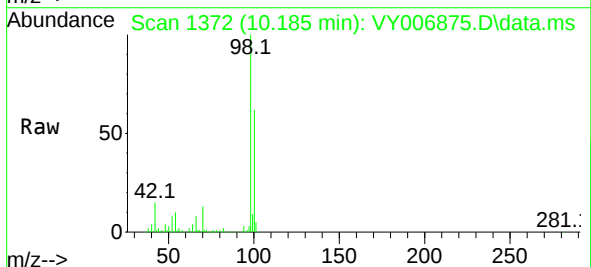
Acq: 23 Nov 2021 18:05

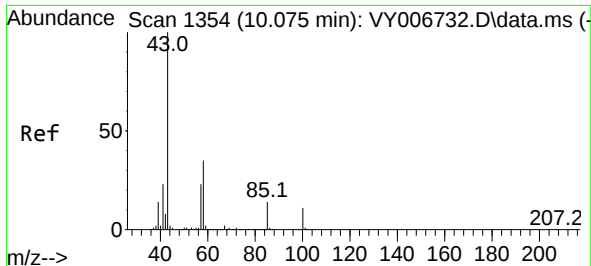
Tgt Ion: 98 Resp: 206306

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

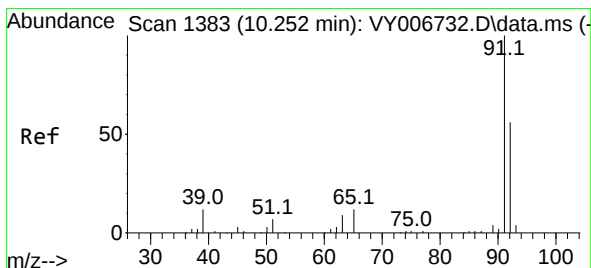
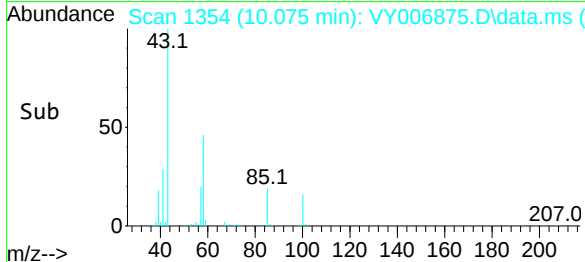
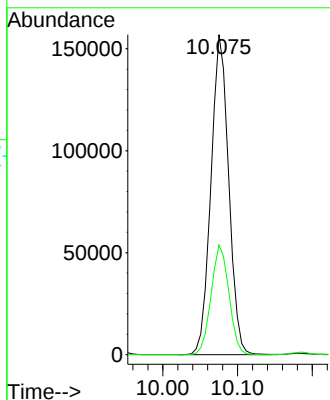
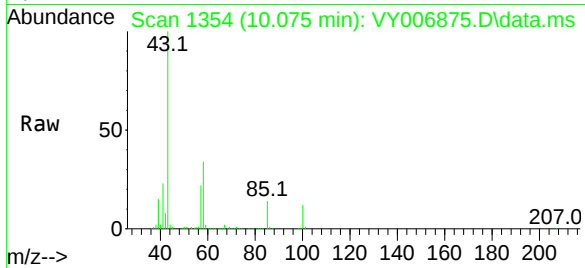




#51
4-Methyl-2-Pentanone
Concen: 233.712 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

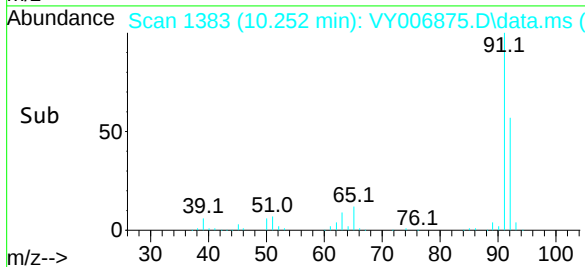
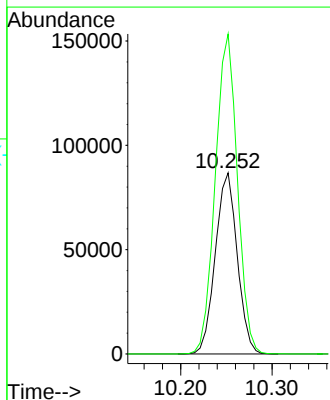
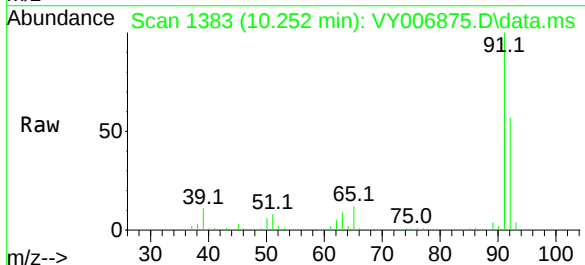
Instrument :
MSVOA_Y
ClientSampleId :

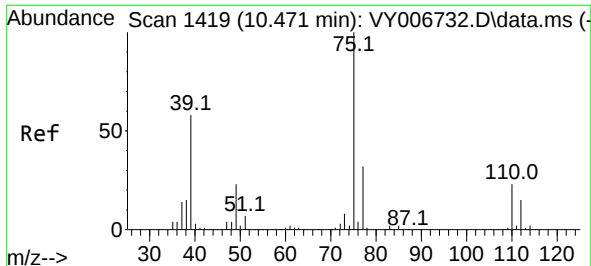
Tgt Ion: 43 Resp: 258452
Ion Ratio Lower Upper
43 100
58 34.3 28.7 43.1



#52
Toluene
Concen: 50.567 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 92 Resp: 144700
Ion Ratio Lower Upper
92 100
91 178.1 139.7 209.5

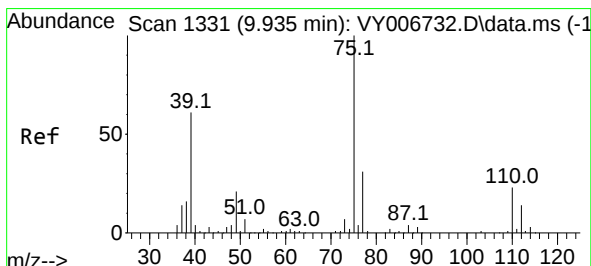
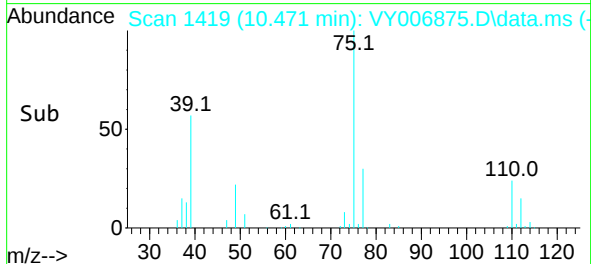
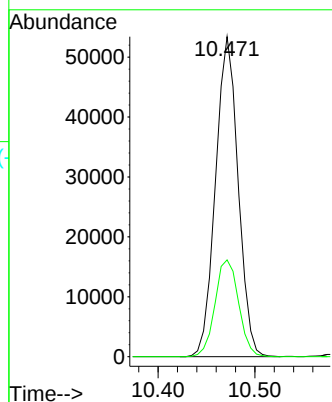
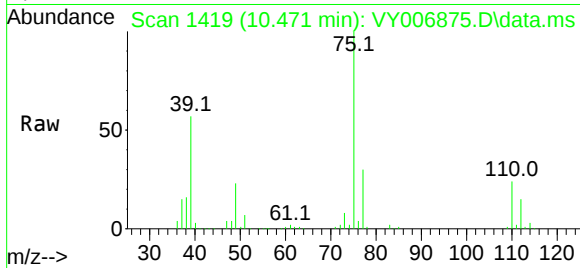




#53
 t-1,3-Dichloropropene
 Concen: 49.522 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

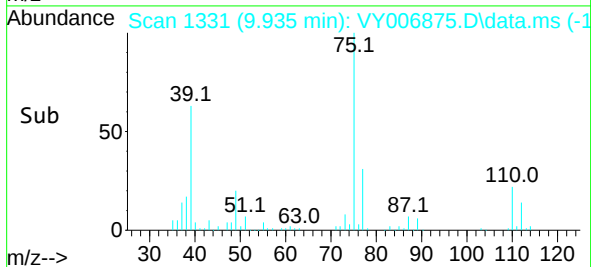
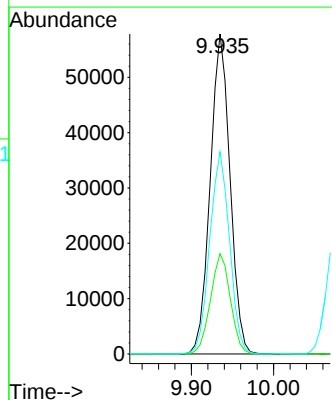
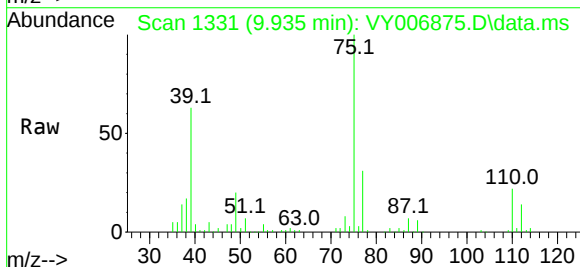
Instrument :
 MSVOA_Y
 ClientSampleId :

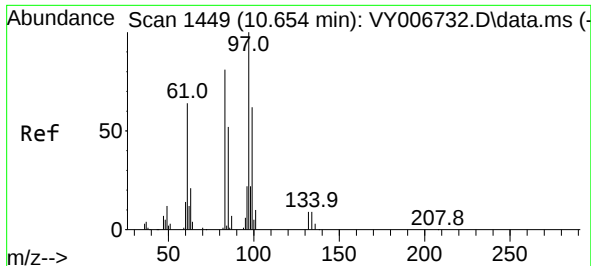
Tgt Ion: 75 Resp: 86566
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.350 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

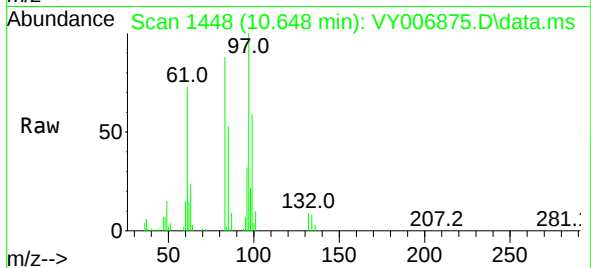
Tgt Ion: 75 Resp: 96749
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 63.1 50.2 75.2



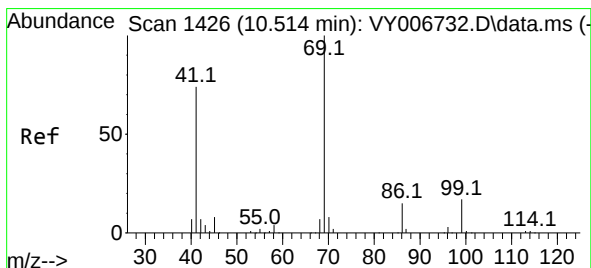
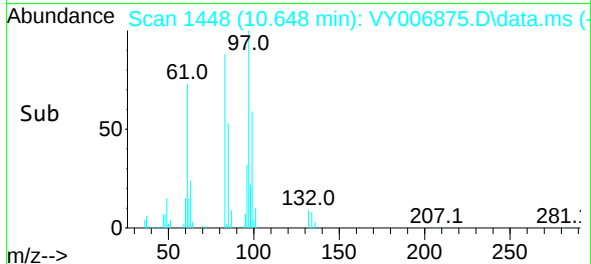
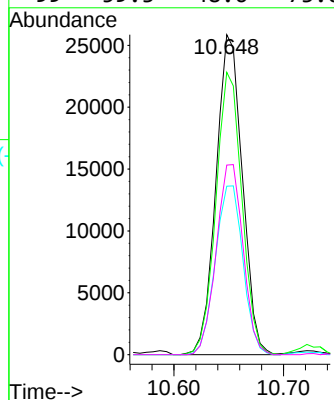


#55
1,1,2-Trichloroethane
Concen: 51.124 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :

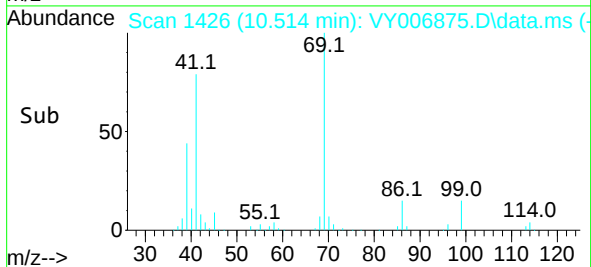
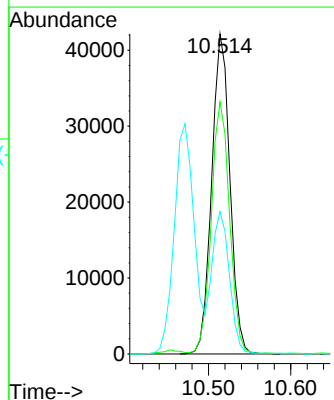
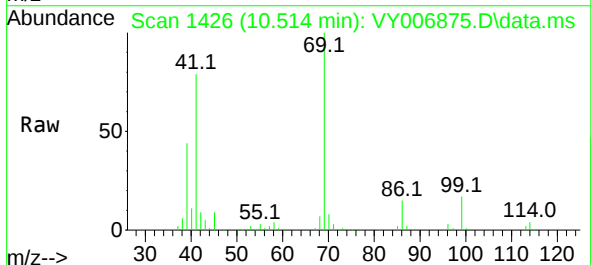


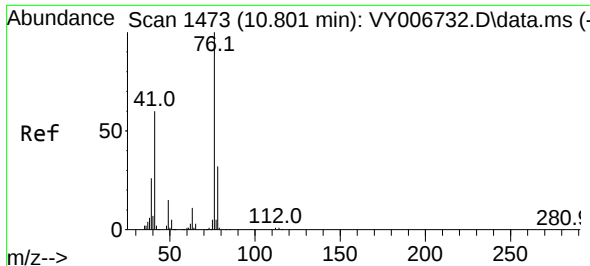
Tgt Ion: 97	Resp: 43220
Ion Ratio	Lower Upper
97 100	
83 88.2	66.2 99.2
85 52.7	42.2 63.4
99 59.3	48.6 73.0



#56
Ethyl methacrylate
Concen: 49.417 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 69	Resp: 64936
Ion Ratio	Lower Upper
69 100	
41 78.6	62.9 94.3
39 42.1	35.7 53.5





#57

1,3-Dichloropropane

Concen: 50.452 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

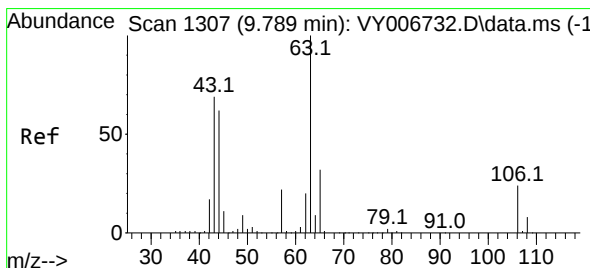
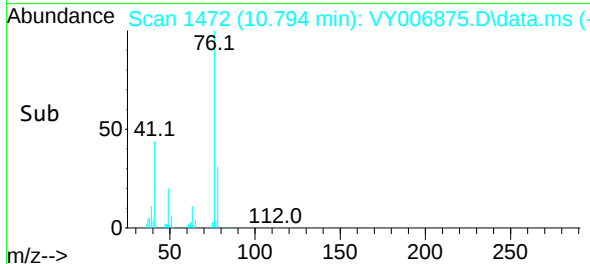
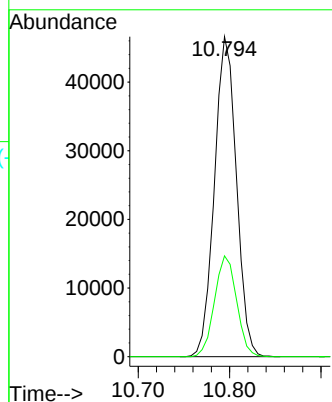
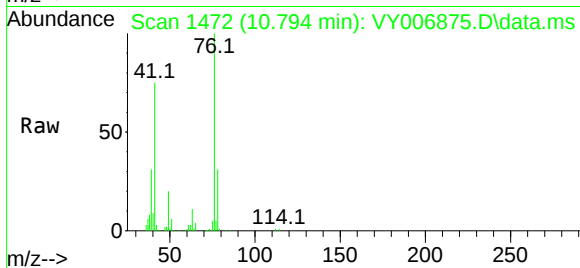
ClientSampleId :

Tgt Ion: 76 Resp: 77829

Ion Ratio Lower Upper

76 100

78 31.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 236.819 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006875.D

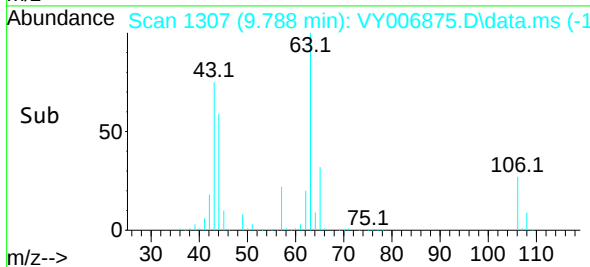
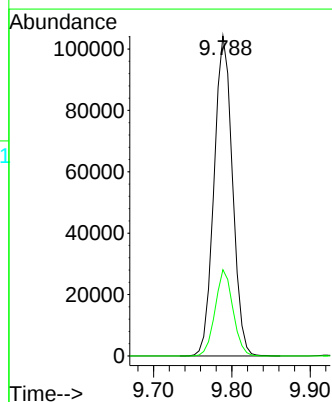
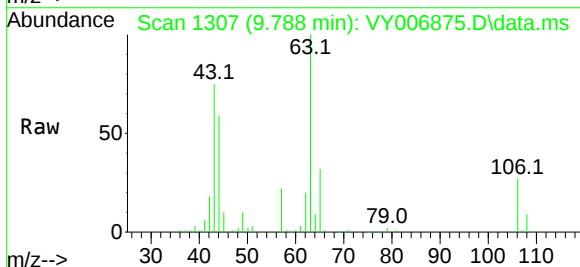
Acq: 23 Nov 2021 18:05

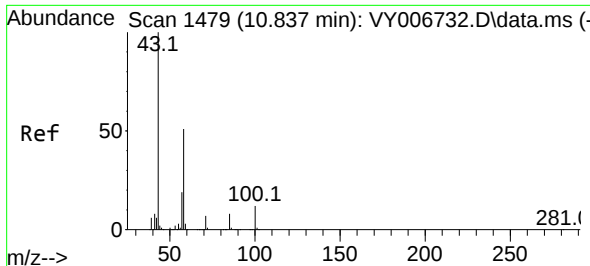
Tgt Ion: 63 Resp: 170378

Ion Ratio Lower Upper

63 100

106 26.1 21.4 32.2

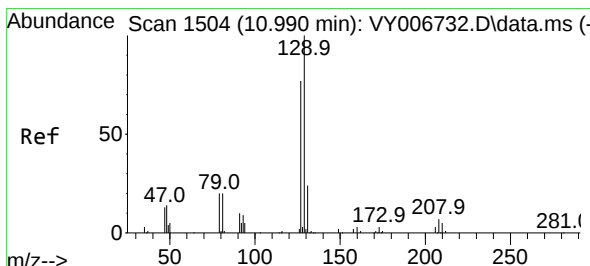
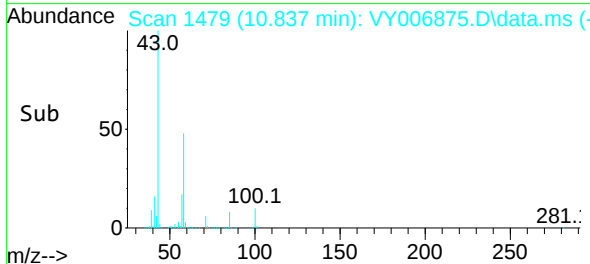
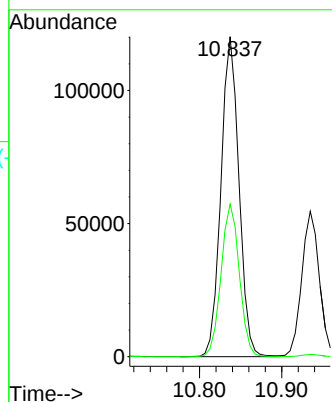
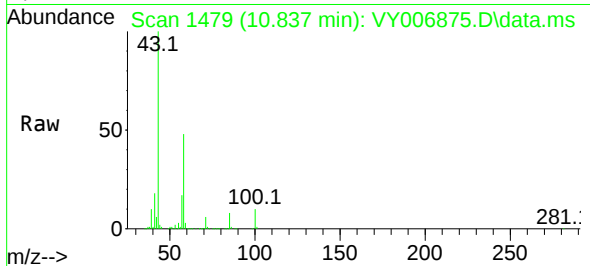




#59
2-Hexanone
Concen: 227.972 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

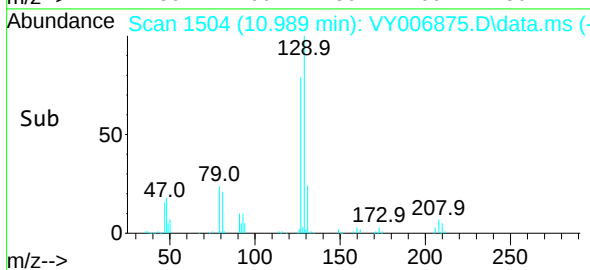
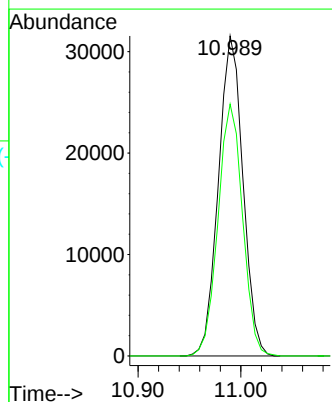
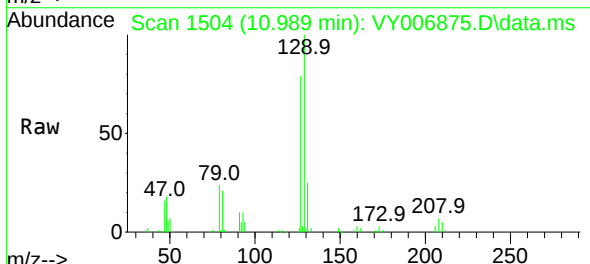
Instrument :
MSVOA_Y
ClientSampleId :

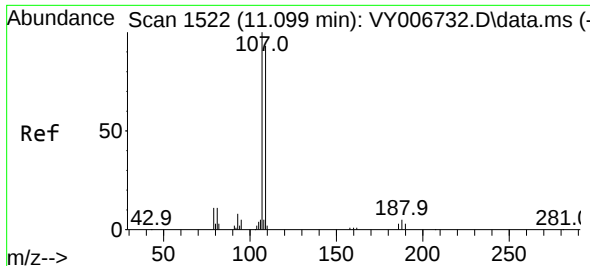
Tgt Ion: 43 Resp: 183111
Ion Ratio Lower Upper
43 100
58 48.4 24.6 73.6



#60
Dibromochloromethane
Concen: 50.412 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 129 Resp: 52241
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.1

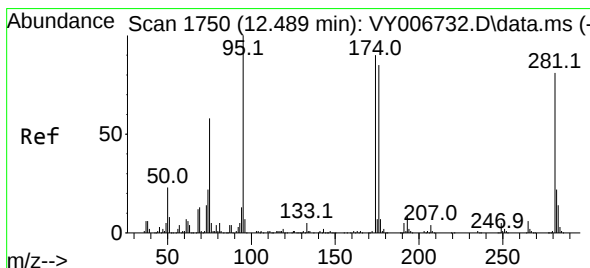
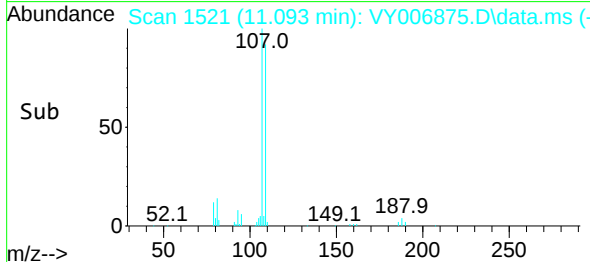
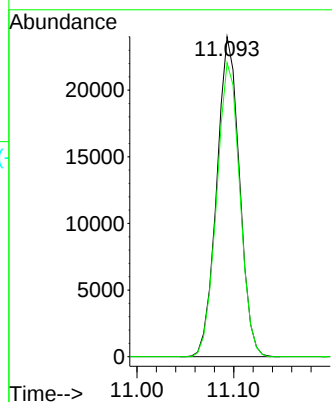
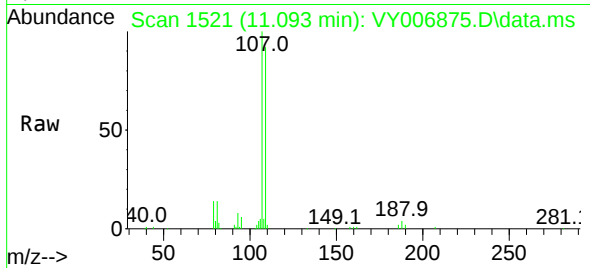




#61
1,2-Dibromoethane
Concen: 49.921 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

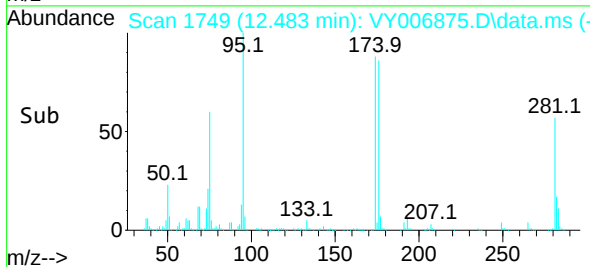
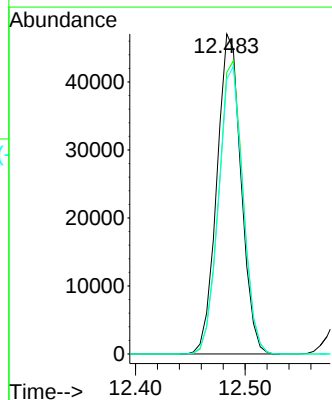
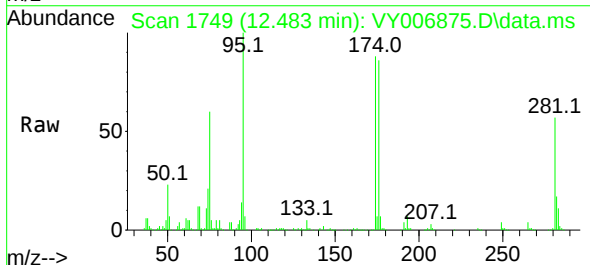
Instrument :
MSVOA_Y
ClientSampleId :

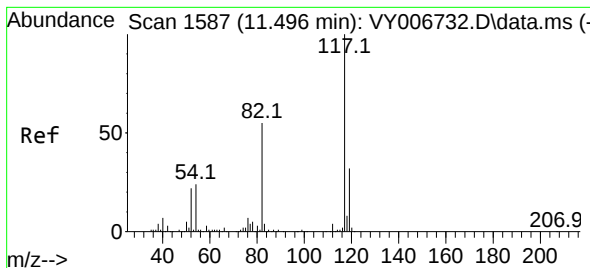
Tgt Ion:107 Resp: 39100
Ion Ratio Lower Upper
107 100
109 93.8 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 54.673 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 95 Resp: 72150
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 90.0 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 1

Delta R.T. -0.000 min

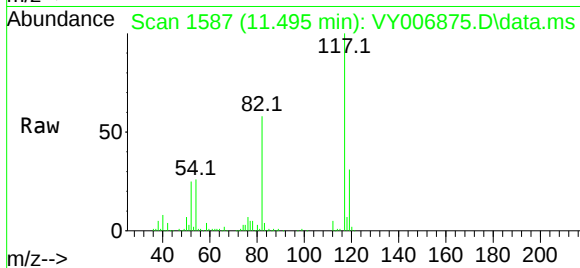
Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :



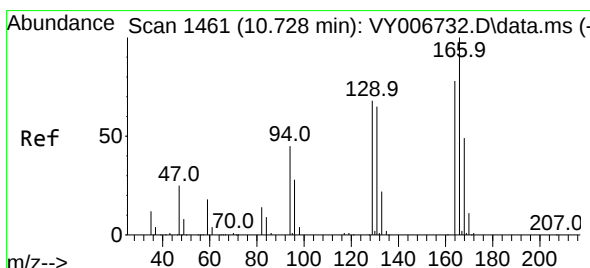
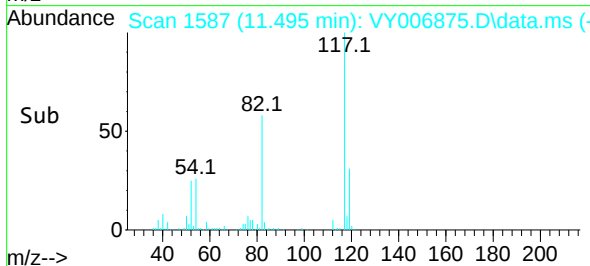
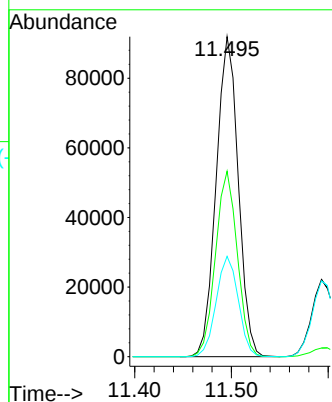
Tgt Ion:117 Resp: 145724

Ion Ratio Lower Upper

117 100

82 58.0 45.7 68.5

119 31.3 25.5 38.3



#64

Tetrachloroethene

Concen: 47.997 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Tgt Ion:164 Resp: 51110

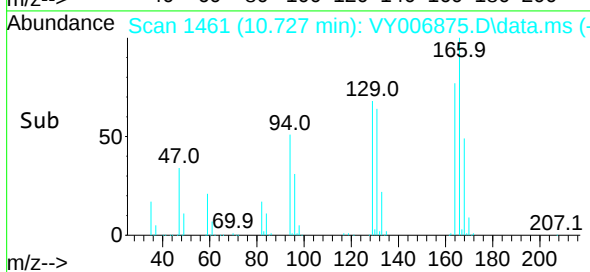
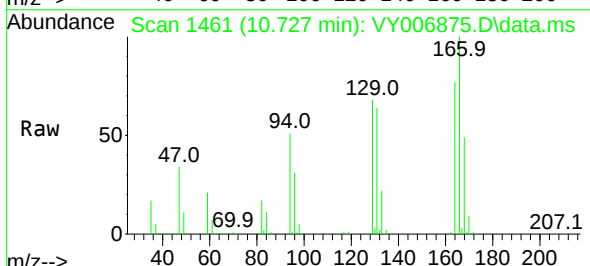
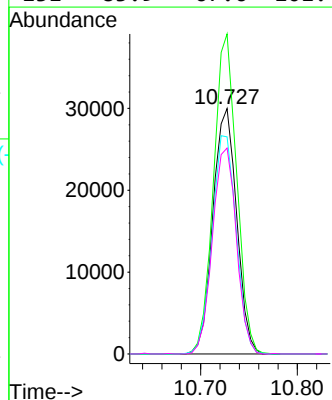
Ion Ratio Lower Upper

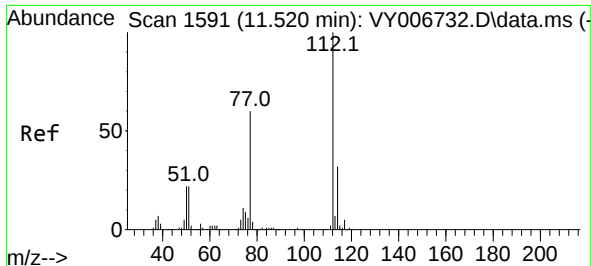
164 100

166 130.4 103.3 154.9

129 88.4 71.2 106.8

131 83.9 67.6 101.4

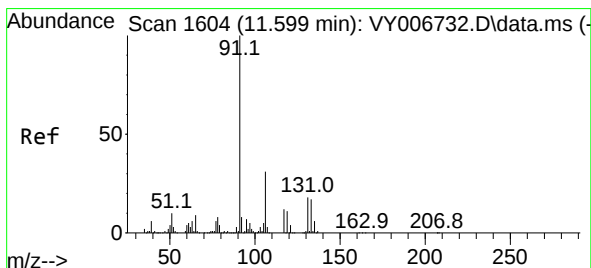
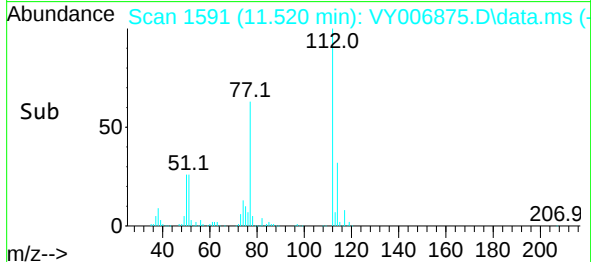
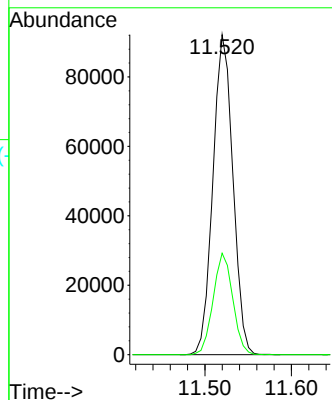
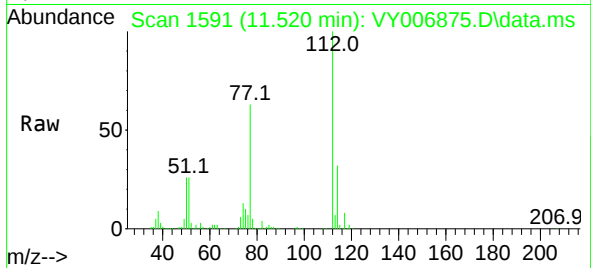




#65
Chlorobenzene
Concen: 49.823 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

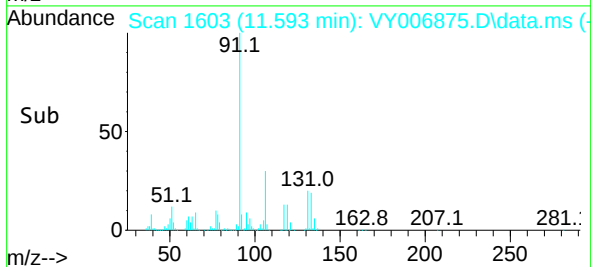
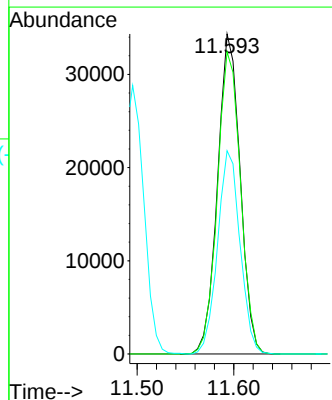
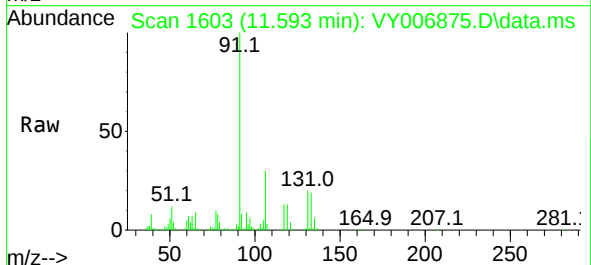
Instrument :
MSVOA_Y
ClientSampleId :

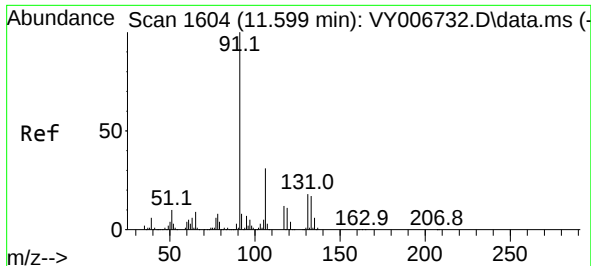
Tgt Ion:112 Resp: 147711
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.109 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion:131 Resp: 55557
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 63.3 30.8 92.4





#67

Ethyl Benzene

Concen: 50.812 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

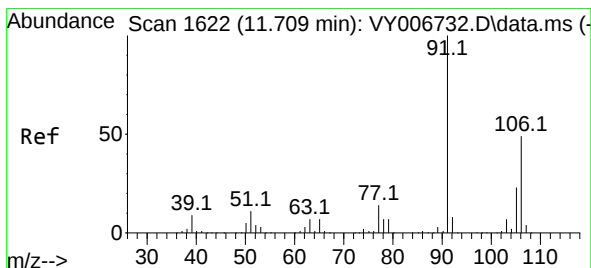
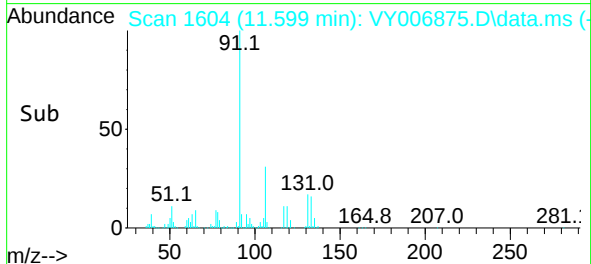
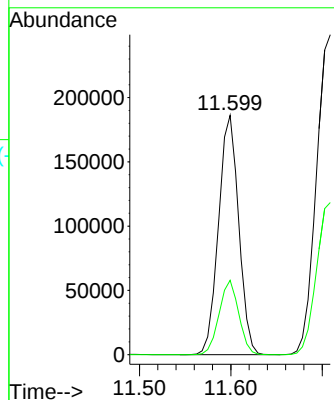
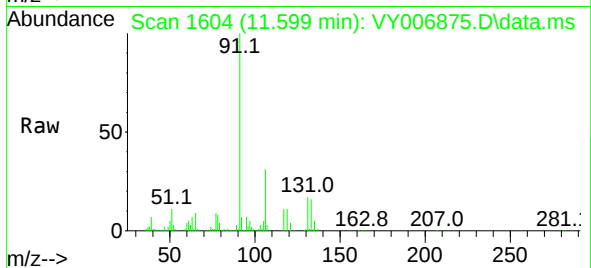
ClientSampleId :

Tgt Ion: 91 Resp: 285542

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 101.382 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006875.D

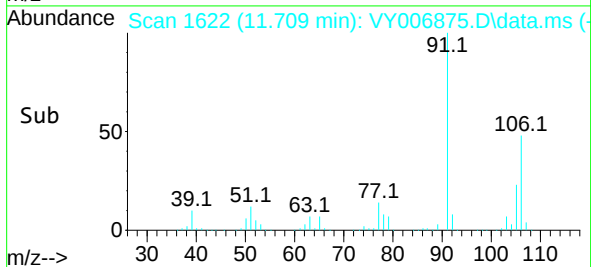
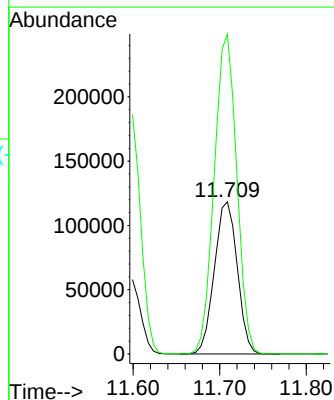
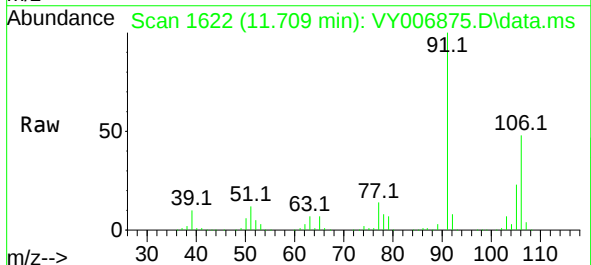
Acq: 23 Nov 2021 18:05

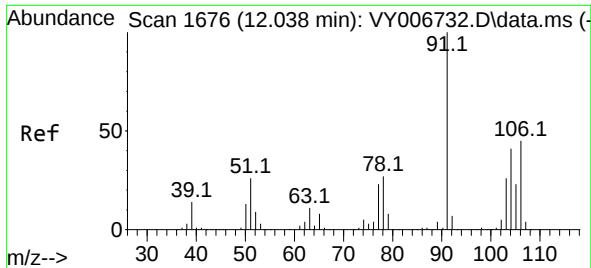
Tgt Ion:106 Resp: 217129

Ion Ratio Lower Upper

106 100

91 207.0 167.5 251.3

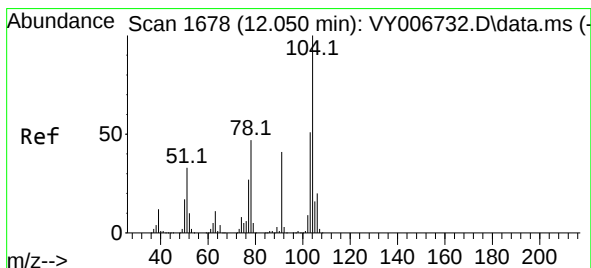
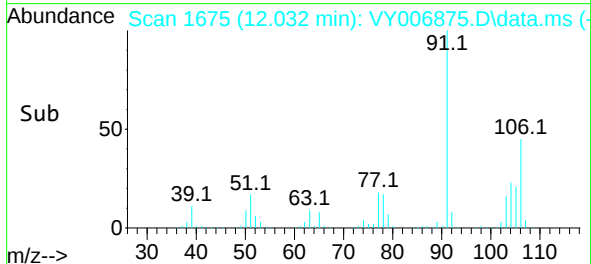
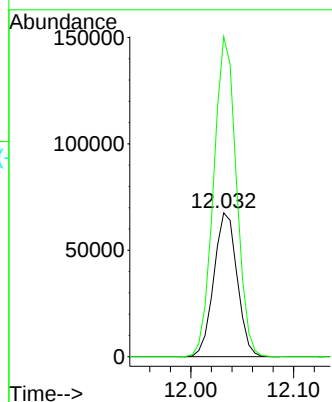
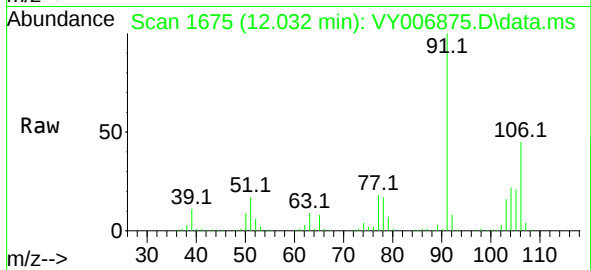




#69
o-Xylene
Concen: 52.373 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

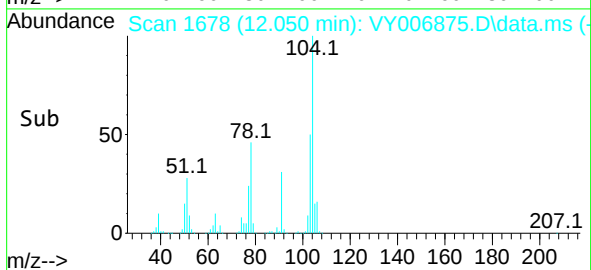
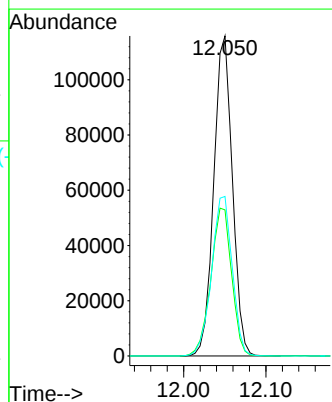
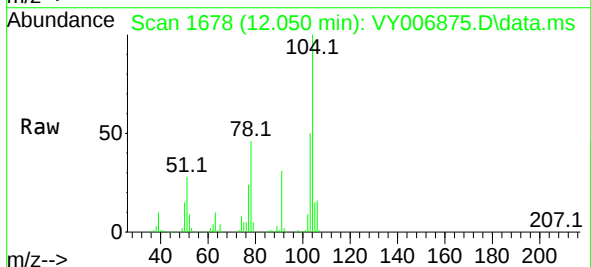
Instrument :
MSVOA_Y
ClientSampleId :

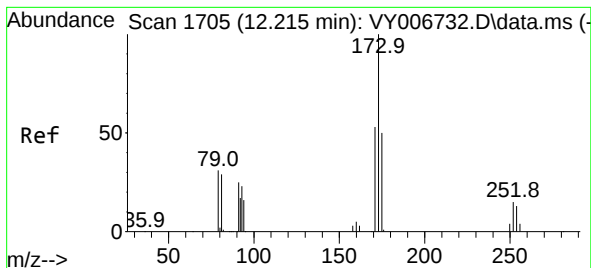
Tgt Ion:106 Resp: 106259
Ion Ratio Lower Upper
106 100
91 217.5 110.3 330.9



#70
Styrene
Concen: 53.229 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion:104 Resp: 182391
Ion Ratio Lower Upper
104 100
78 51.6 42.6 63.8
103 55.3 44.6 67.0





#71

Bromoform

Concen: 53.569 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

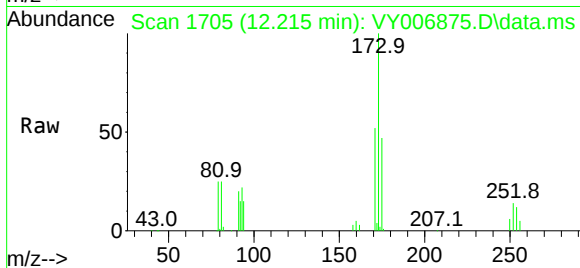
Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :



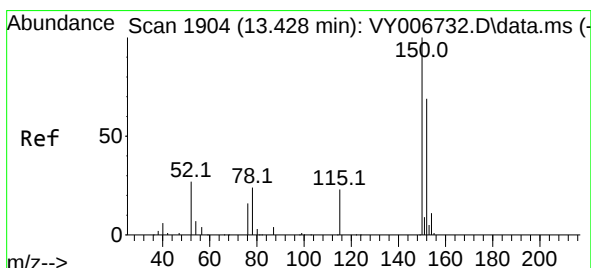
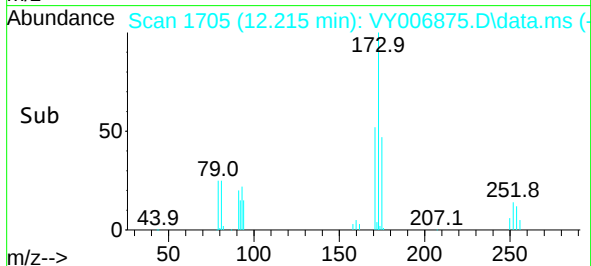
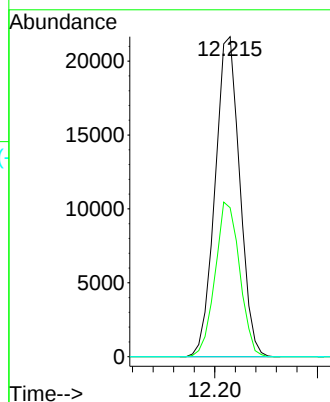
Tgt Ion:173 Resp: 35949

Ion Ratio Lower Upper

173 100

175 48.2 24.8 74.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

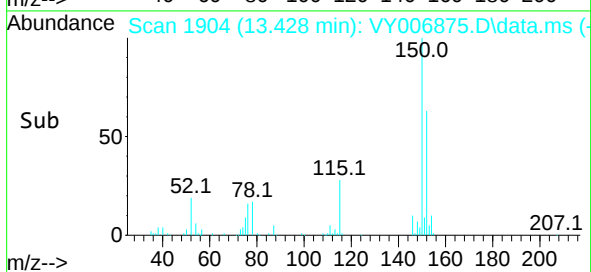
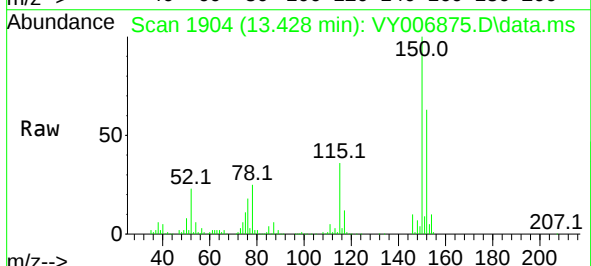
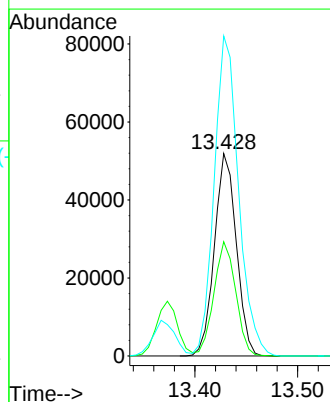
Tgt Ion:152 Resp: 76749

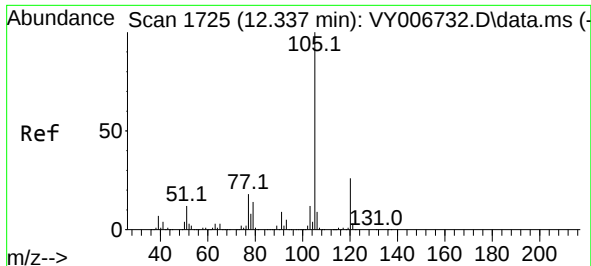
Ion Ratio Lower Upper

152 100

115 56.2 28.5 85.5

150 175.5 0.0 348.2

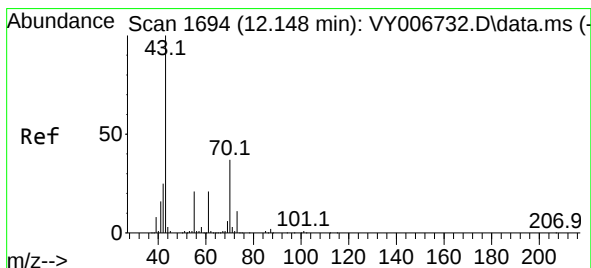
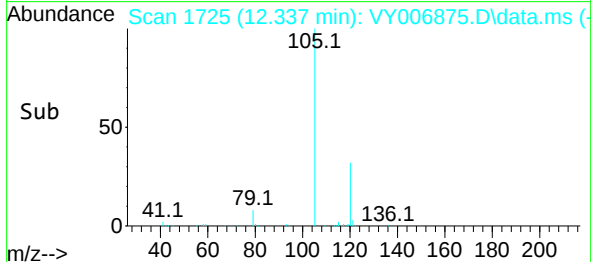
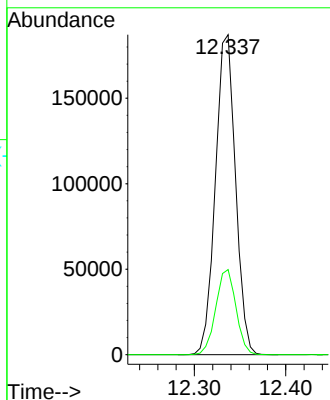
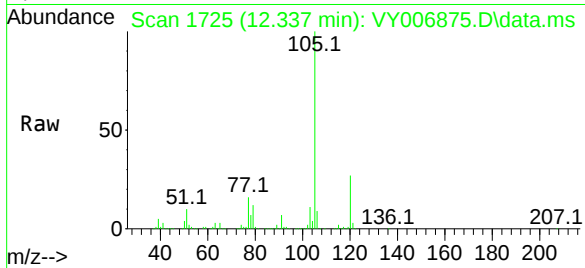




#73
Isopropylbenzene
Concen: 48.971 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

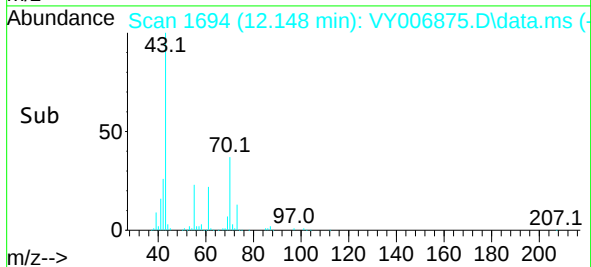
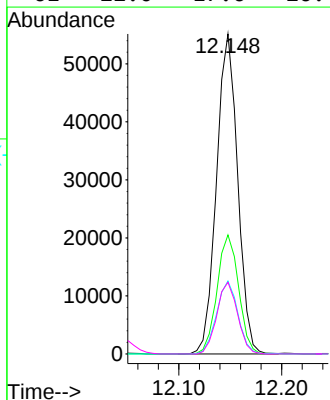
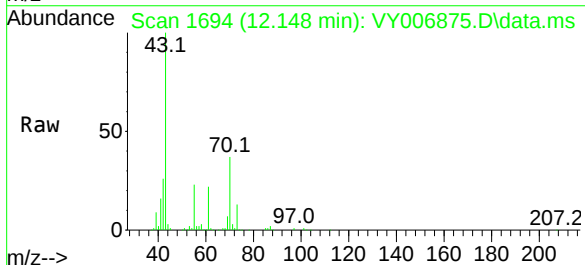
Instrument :
MSVOA_Y
ClientSampleId :

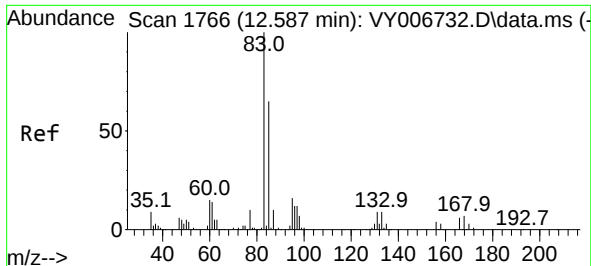
Tgt Ion:105 Resp: 286217
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 37.983 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 43 Resp: 78721
Ion Ratio Lower Upper
43 100
70 37.8 29.4 44.0
55 23.1 18.1 27.1
61 22.0 17.6 26.4

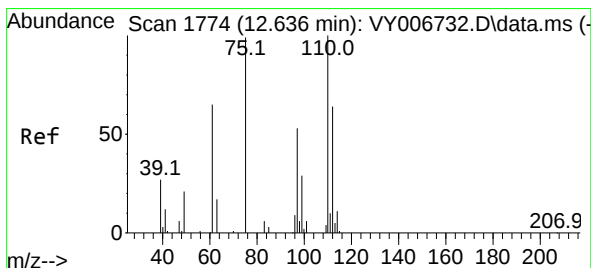
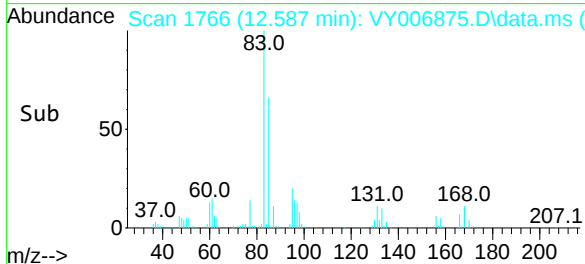
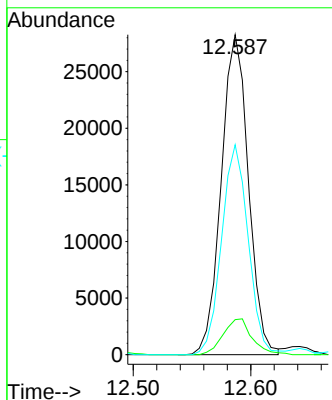
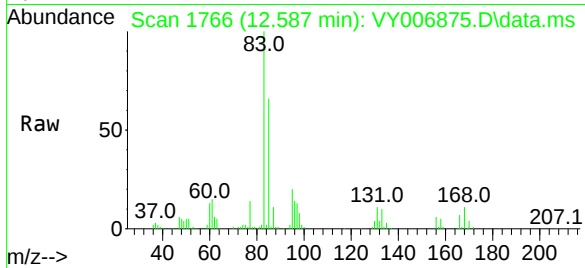




#75
1,1,2,2-Tetrachloroethane
Concen: 41.993 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

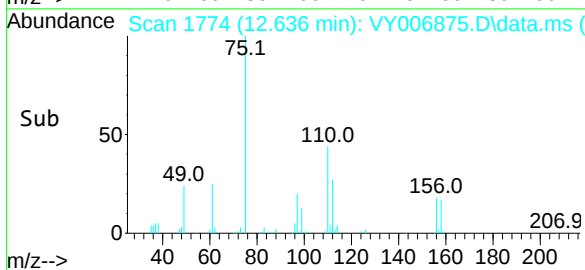
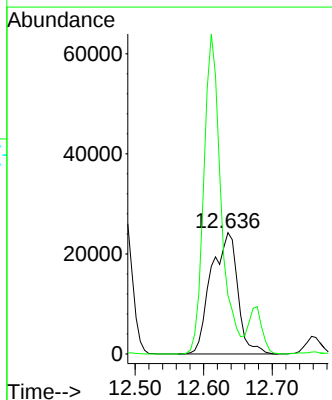
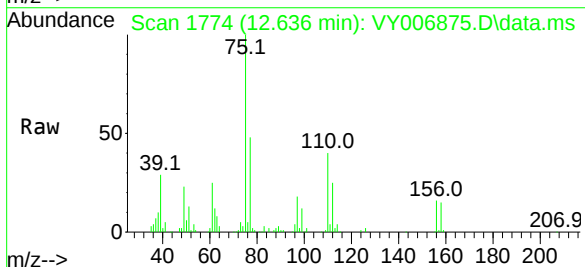
Instrument :
MSVOA_Y
ClientSampleId :

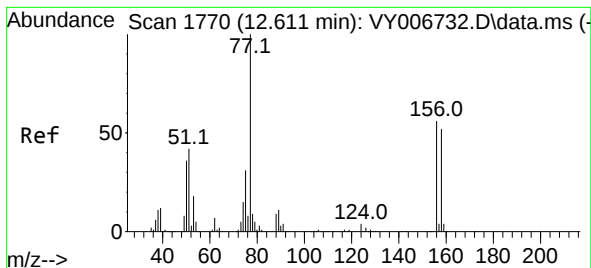
Tgt Ion: 83 Resp: 45411
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.4
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 78.432 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 75 Resp: 65446
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.502 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006875.D

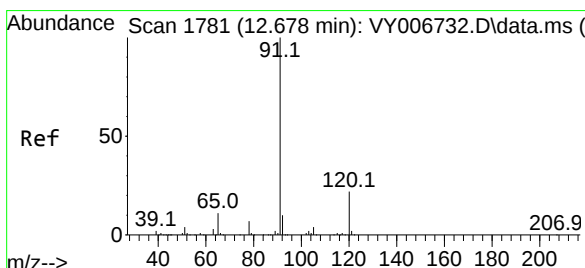
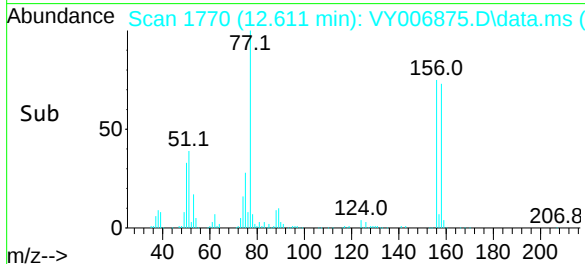
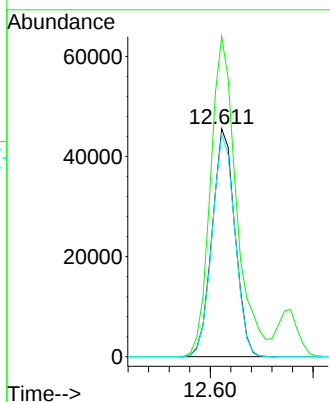
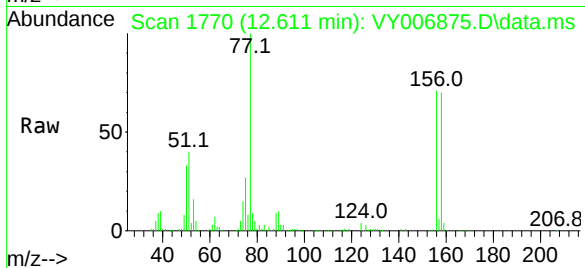
Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	69884
Ion Ratio	Lower	Upper	
156	100		
77	159.7	94.2	282.4
158	97.8	48.6	145.8



#78

n-propylbenzene

Concen: 46.976 ug/l

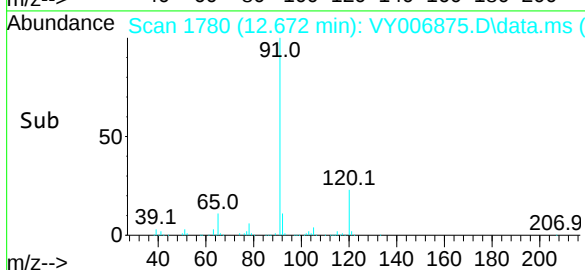
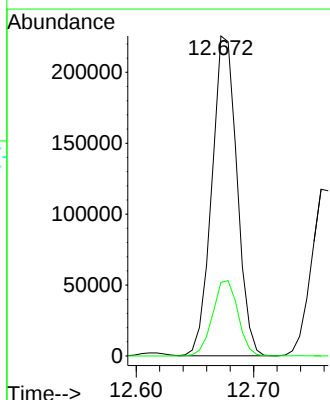
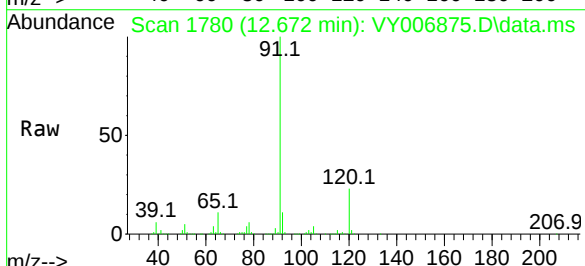
RT: 12.672 min Scan# 1780

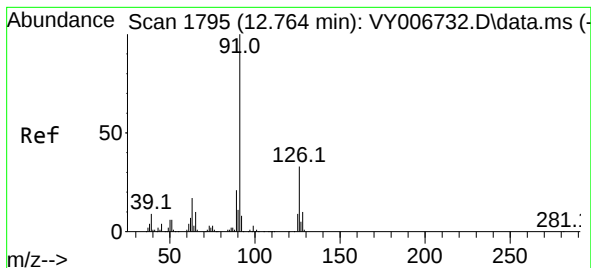
Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Tgt Ion:	91	Resp:	334707
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.8

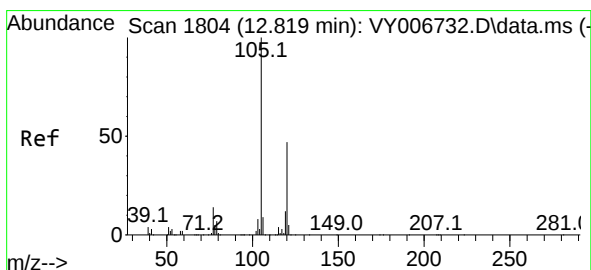
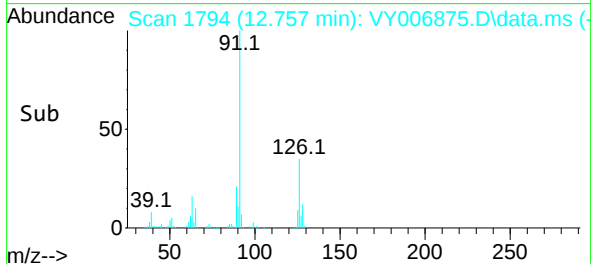
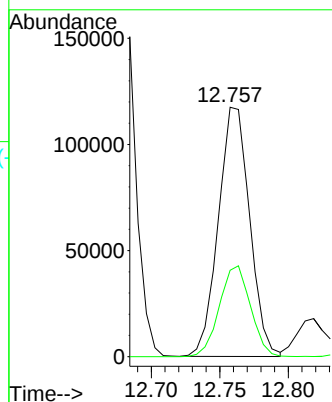
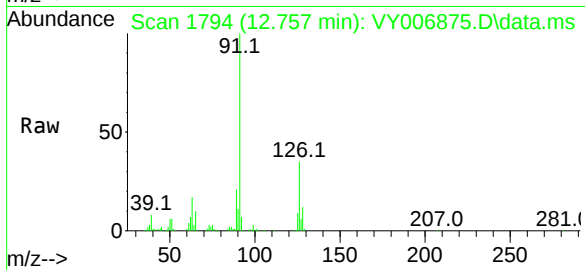




#79
2-Chlorotoluene
Concen: 48.043 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

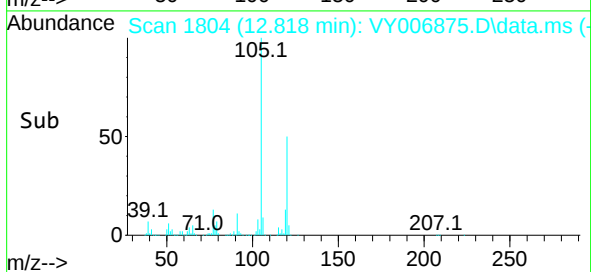
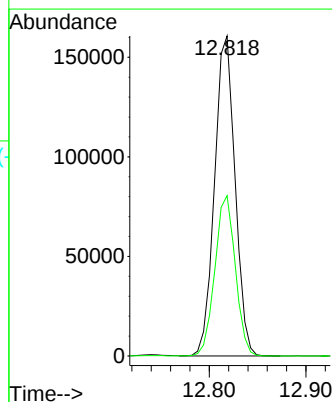
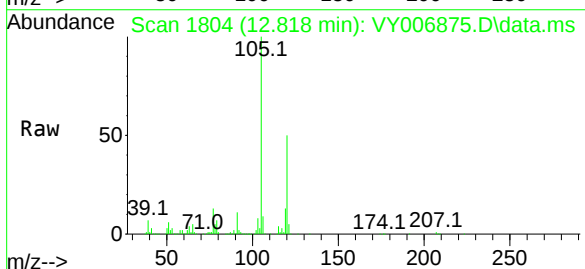
Instrument :
MSVOA_Y
ClientSampleId :

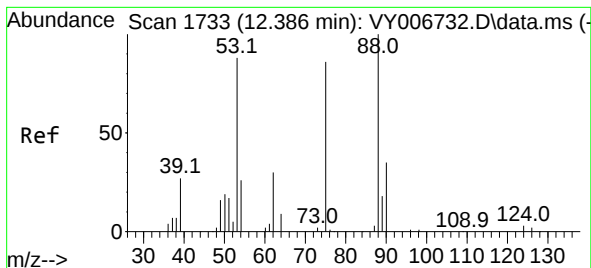
Tgt Ion: 91 Resp: 187322
Ion Ratio Lower Upper
91 100
126 36.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.370 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 105 Resp: 236492
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.4

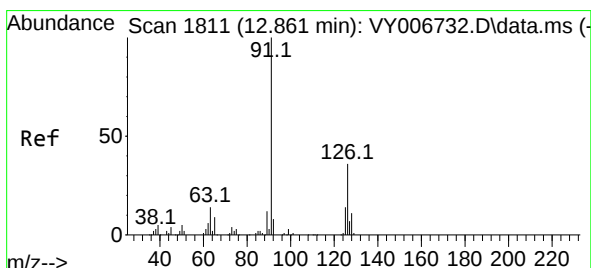
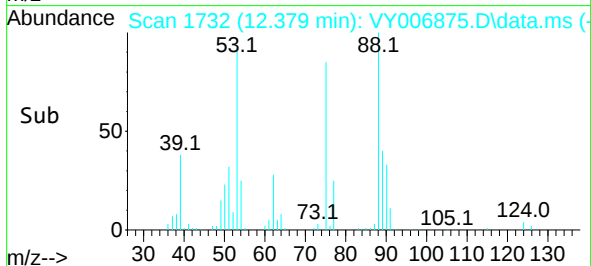
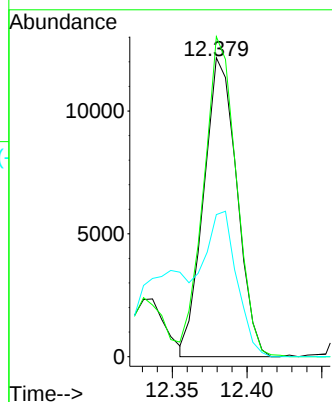
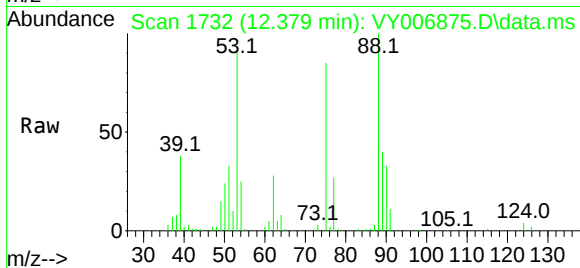




#81
trans-1,4-Dichloro-2-butene
Concen: 44.368 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

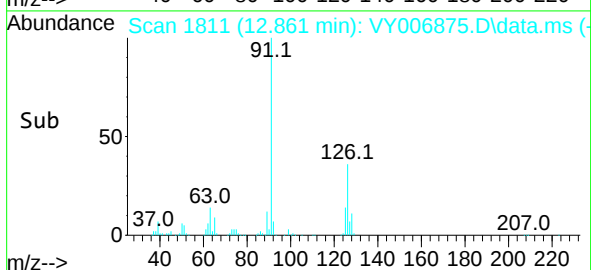
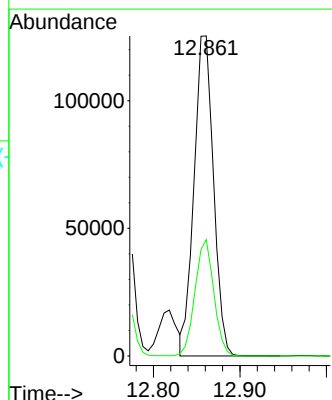
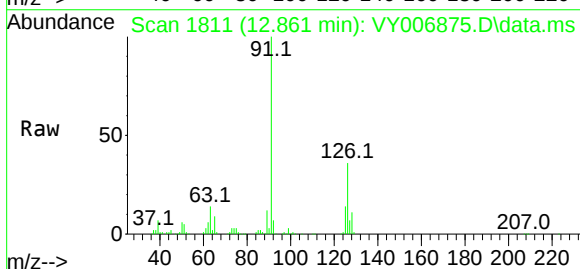
Instrument :
MSVOA_Y
ClientSampleId :

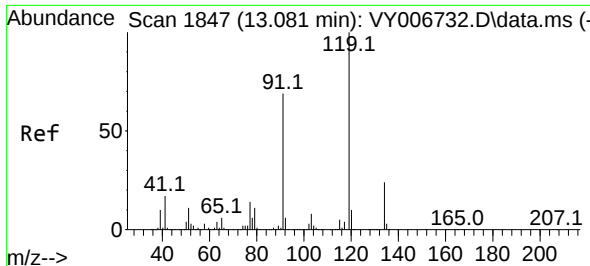
Tgt Ion: 75 Resp: 18684
Ion Ratio Lower Upper
75 100
53 105.6 85.8 128.6
89 50.2 39.3 58.9



#82
4-Chlorotoluene
Concen: 48.068 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 91 Resp: 195917
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.4

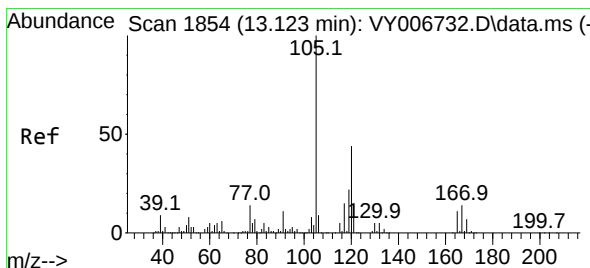
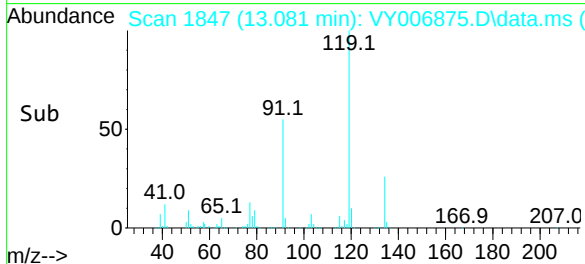
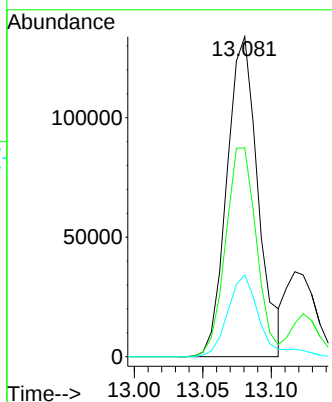
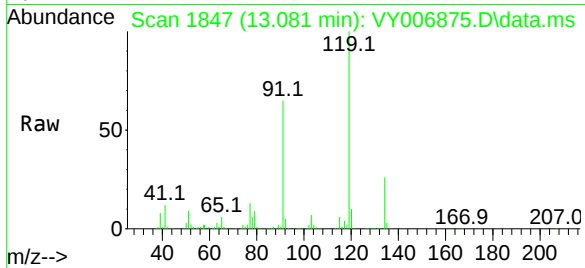




#83
tert-Butylbenzene
Concen: 50.772 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

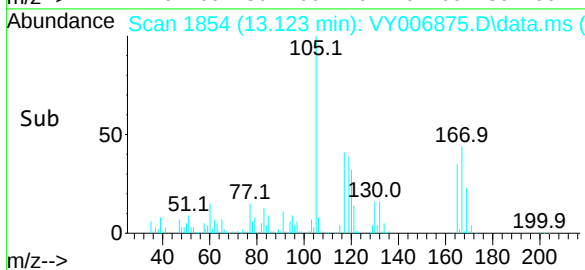
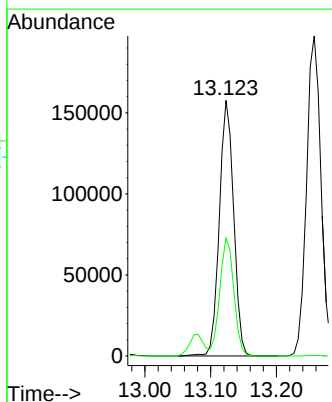
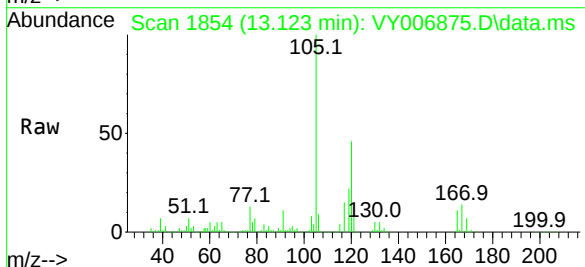
Instrument :
MSVOA_Y
ClientSampleId :

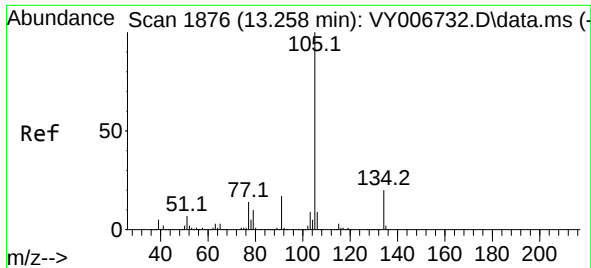
Tgt Ion:119 Resp: 211238
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.913 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion:105 Resp: 238713
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

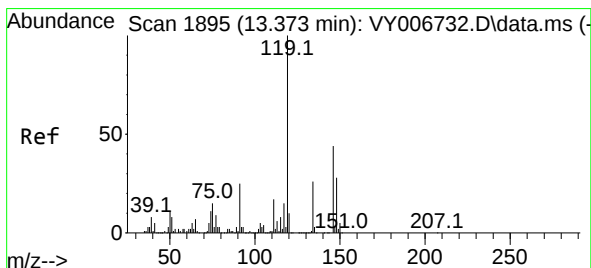
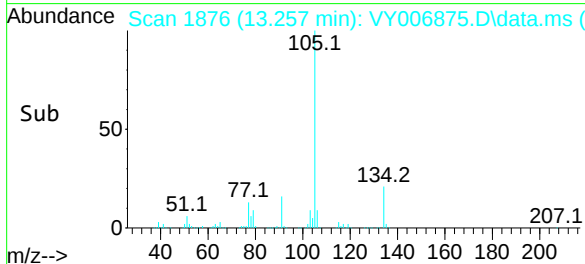
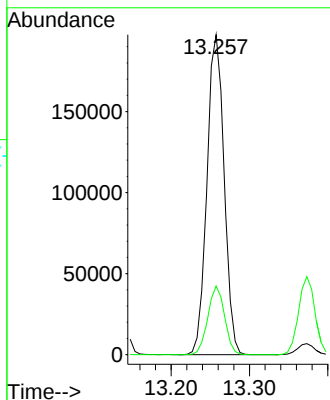
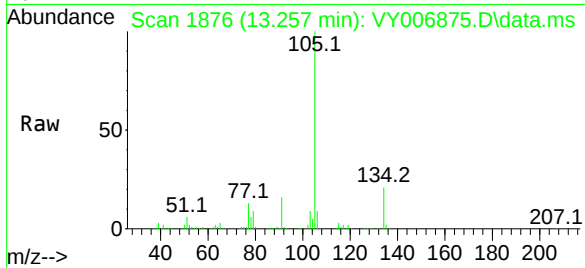




#85
 sec-Butylbenzene
 Concen: 48.348 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

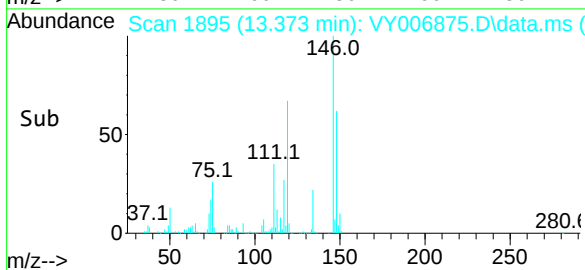
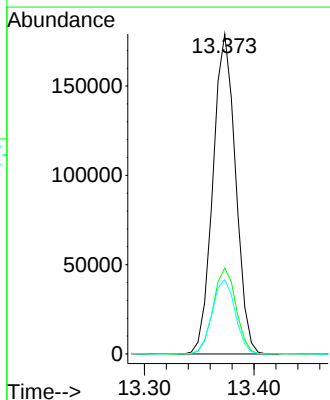
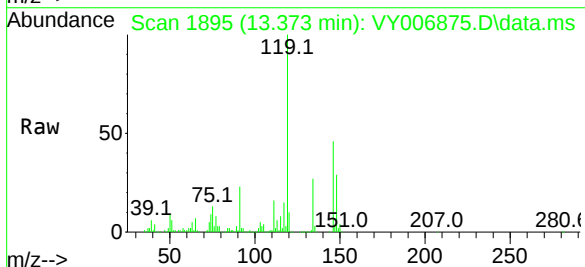
Instrument :
 MSVOA_Y
 ClientSampleId :

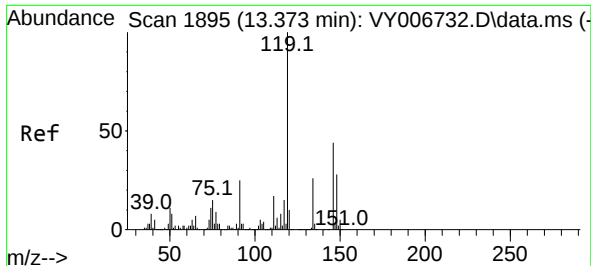
Tgt Ion:105 Resp: 299557
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.087 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

Tgt Ion:119 Resp: 257462
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.166 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :

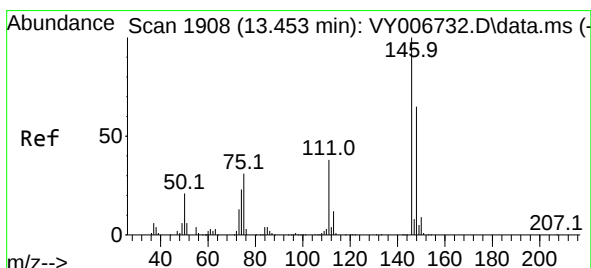
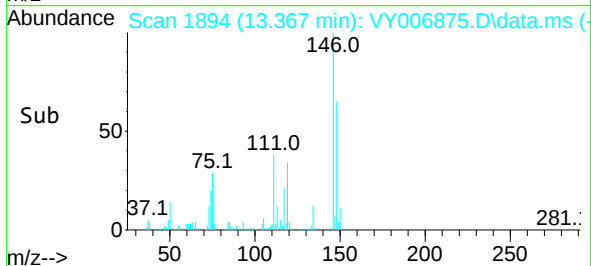
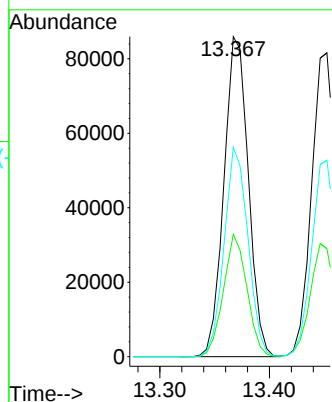
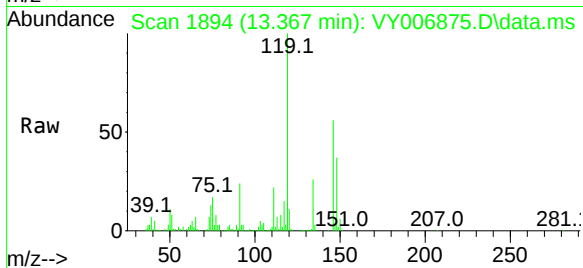
Tgt Ion:146 Resp: 132981

Ion Ratio Lower Upper

146 100

111 36.9 19.3 57.9

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.746 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

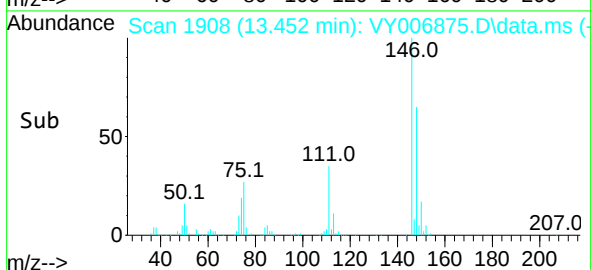
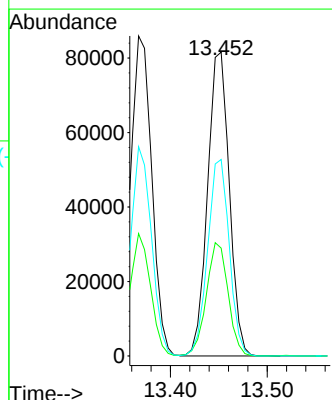
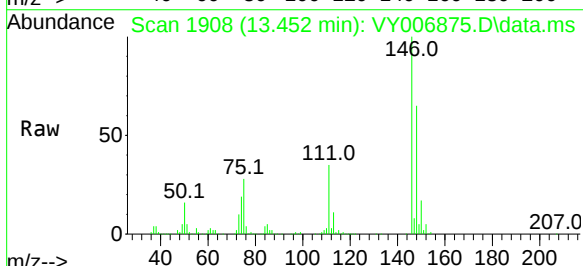
Tgt Ion:146 Resp: 127515

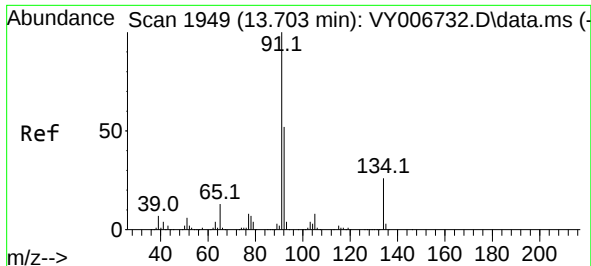
Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.5

148 64.4 32.0 96.2

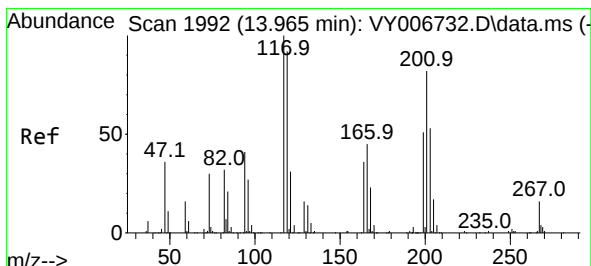
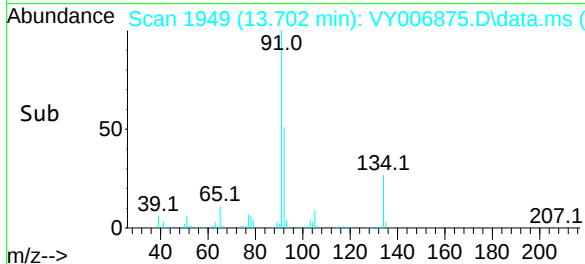
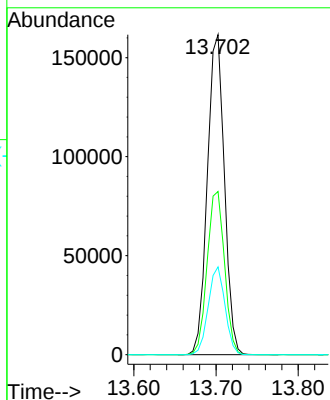
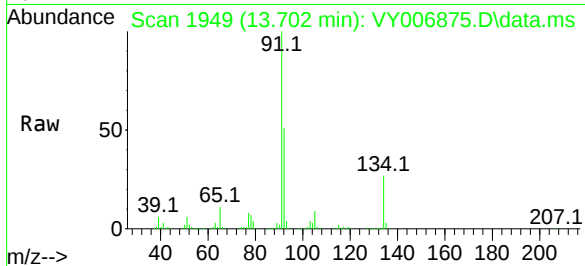




#89
n-Butylbenzene
Concen: 47.038 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

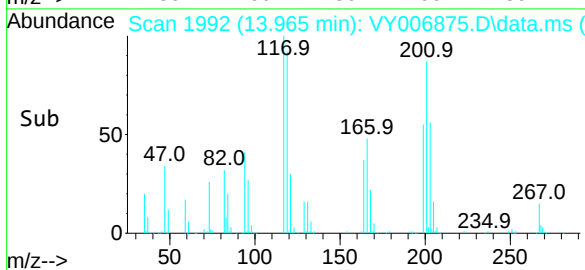
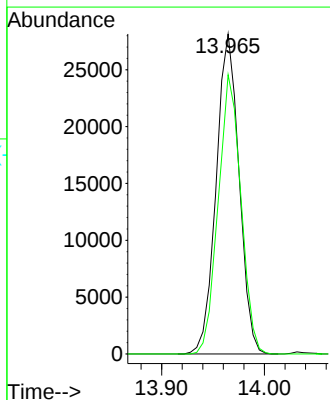
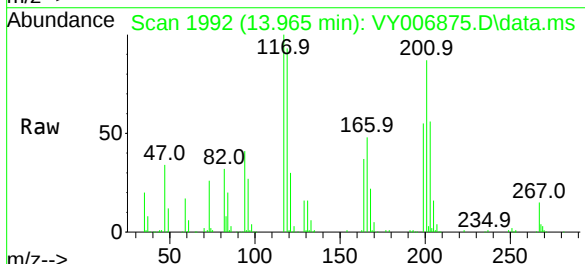
Instrument :
MSVOA_Y
ClientSampleId :

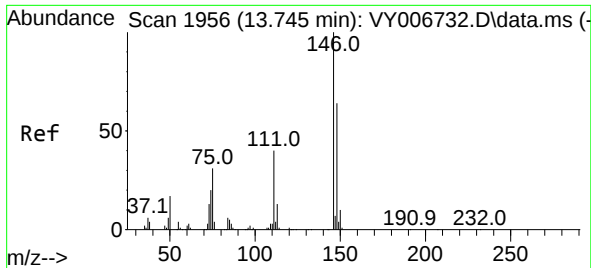
Tgt Ion: 91 Resp: 232798
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 27.0 12.9 38.7



#90
Hexachloroethane
Concen: 45.975 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006875.D
Acq: 23 Nov 2021 18:05

Tgt Ion: 117 Resp: 43457
Ion Ratio Lower Upper
117 100
201 86.4 43.4 130.1

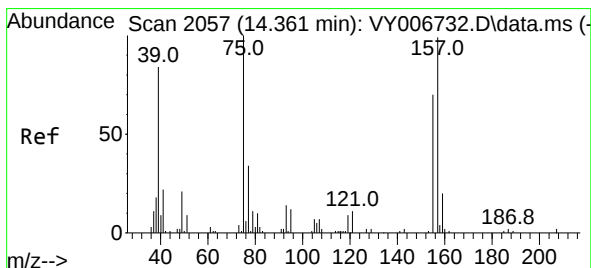
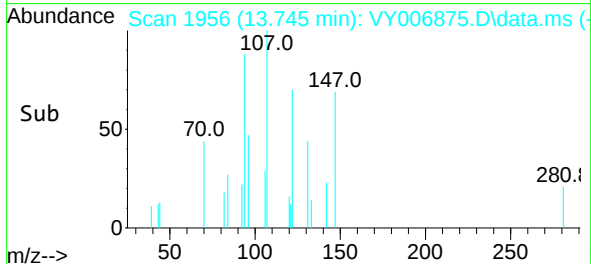
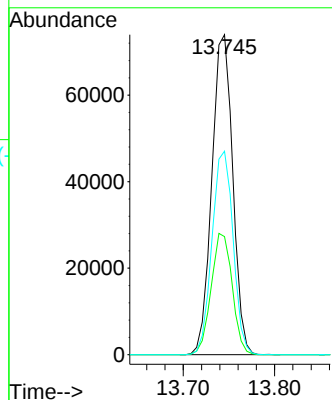
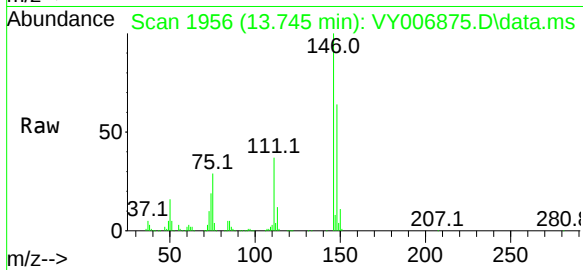




#91
 1,2-Dichlorobenzene
 Concen: 51.471 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

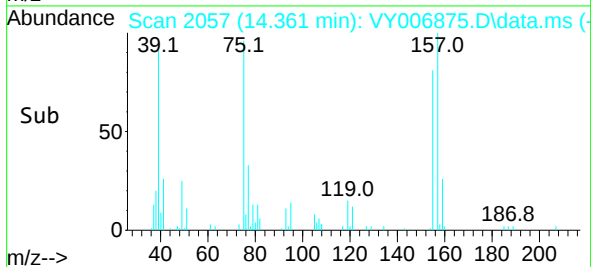
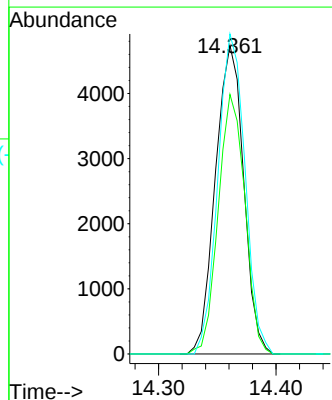
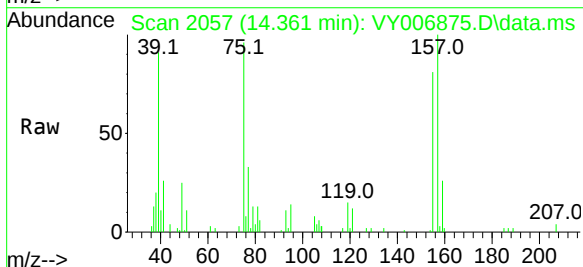
Instrument :
 MSVOA_Y
 ClientSampleId :

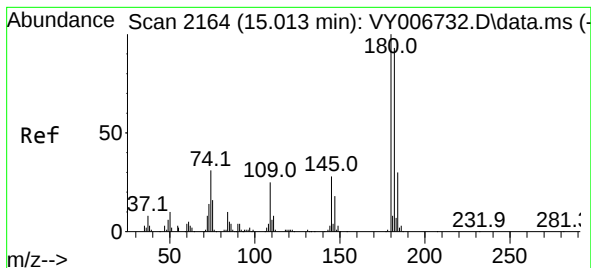
Tgt Ion:146 Resp: 117589
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.1 60.3
 148 64.3 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.255 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY006875.D
 Acq: 23 Nov 2021 18:05

Tgt Ion: 75 Resp: 7886
 Ion Ratio Lower Upper
 75 100
 155 79.5 39.0 116.9
 157 100.0 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 42.096 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :

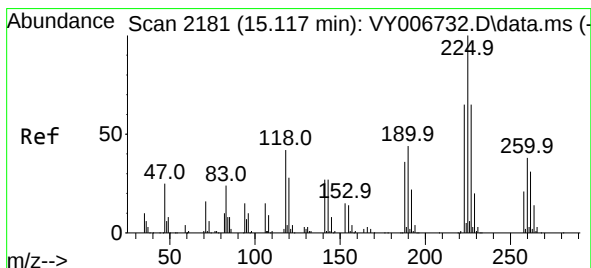
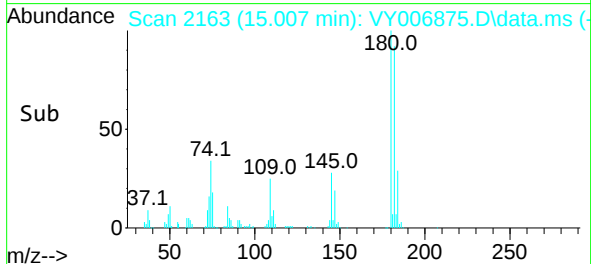
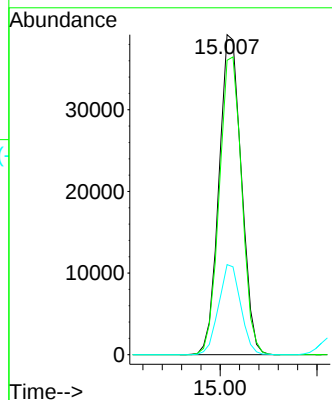
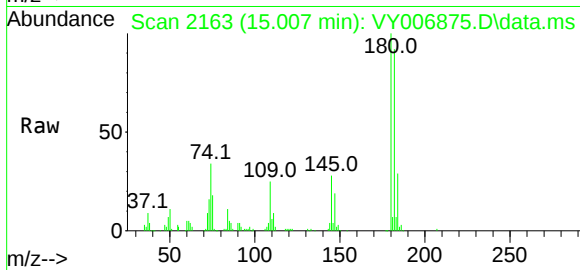
Tgt Ion:180 Resp: 62916

Ion Ratio Lower Upper

180 100

182 93.2 47.1 141.4

145 27.7 14.5 43.6



#94

Hexachlorobutadiene

Concen: 41.576 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

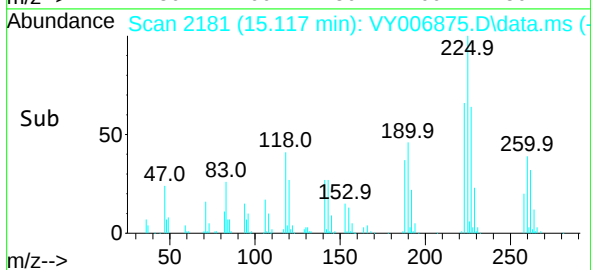
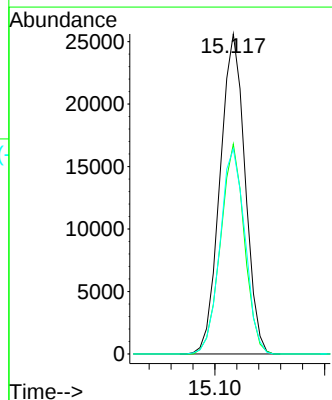
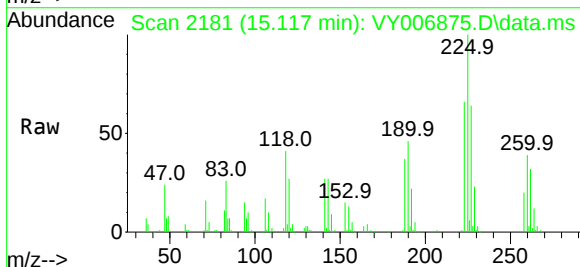
Tgt Ion:225 Resp: 40545

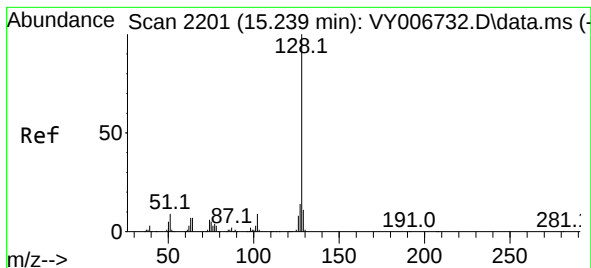
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.7

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 41.691 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Instrument :

MSVOA_Y

ClientSampleId :

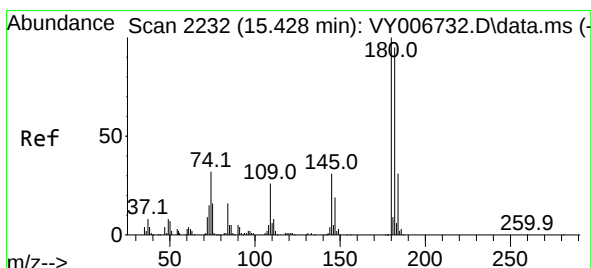
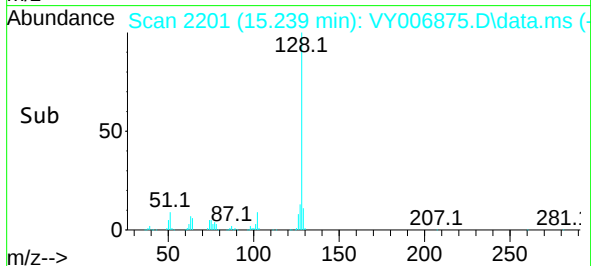
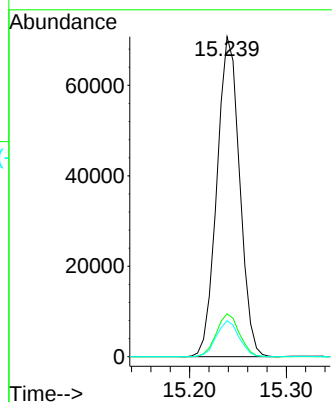
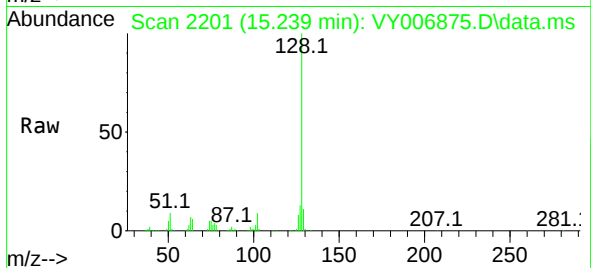
Tgt Ion:128 Resp: 115266

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 42.219 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006875.D

Acq: 23 Nov 2021 18:05

Tgt Ion:180 Resp: 52580

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.4

145 30.5 15.3 45.8

