

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102121\
 Data File : VY006424.D
 Acq On : 21 Oct 2021 14:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 22 03:36:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66535	46.407	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.820%
35) Dibromofluoromethane	7.722	113	50855	47.200	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.400%
50) Toluene-d8	10.179	98	202048	44.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.620%
62) 4-Bromofluorobenzene	12.483	95	71742	46.833	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60408	44.458	ug/l	99
3) Chloromethane	2.119	50	84779	53.569	ug/l	97
4) Vinyl Chloride	2.253	62	96834	55.208	ug/l	96
5) Bromomethane	2.650	94	65020	57.039	ug/l	100
6) Chloroethane	2.796	64	59826	57.968	ug/l	98
7) Trichlorofluoromethane	3.131	101	132005	57.137	ug/l	97
8) Diethyl Ether	3.534	74	44172	57.885	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	71410	57.900	ug/l	97
10) Methyl Iodide	4.101	142	64329	47.860	ug/l	96
11) Tert butyl alcohol	4.954	59	37974	302.788	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	69799	55.634	ug/l	95
13) Acrolein	3.729	56	22085	248.572	ug/l	100
14) Allyl chloride	4.485	41	144718	59.981	ug/l	97
15) Acrylonitrile	5.168	53	119056	296.632	ug/l	99
16) Acetone	3.954	43	135571	338.556	ug/l	98
17) Carbon Disulfide	4.198	76	209745	49.986	ug/l	99
18) Methyl Acetate	4.479	43	79628	58.972	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	221550	60.468	ug/l	99
20) Methylene Chloride	4.722	84	101782	75.656	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	77928	56.025	ug/l	95
22) Diisopropyl ether	6.125	45	292098	61.195	ug/l	94
23) Vinyl Acetate	6.064	43	863246	301.721	ug/l	99
24) 1,1-Dichloroethane	6.021	63	151683	59.193	ug/l	99
25) 2-Butanone	6.990	43	149665	268.311	ug/l	94
26) 2,2-Dichloropropane	6.984	77	128439	54.810	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	79289	50.898	ug/l	99
28) Bromochloromethane	7.338	49	55238	51.771	ug/l #	95
29) Tetrahydrofuran	7.350	42	89146	253.014	ug/l	95
30) Chloroform	7.509	83	135491	53.004	ug/l	98
31) Cyclohexane	7.789	56	122688	45.168	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	127653	54.084	ug/l	99
36) 1,1-Dichloropropene	7.917	75	102314	50.992	ug/l	99
37) Ethyl Acetate	7.076	43	60247	51.542	ug/l	99
38) Carbon Tetrachloride	7.905	117	115345	54.440	ug/l	98
39) Methylcyclohexane	9.185	83	124863	49.542	ug/l	98
40) Benzene	8.161	78	294771	51.781	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	87824	115.828	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	99590	54.297	ug/l	99
43) Isopropyl Acetate	8.277	43	117936	52.605	ug/l	97
44) Trichloroethene	8.941	130	78223	53.204	ug/l	97
45) 1,2-Dichloropropane	9.216	63	72498	51.731	ug/l	97
46) Dibromomethane	9.307	93	39383	52.776	ug/l	98
47) Bromodichloromethane	9.496	83	103614	53.926	ug/l	97
48) Methyl methacrylate	9.295	41	56269	52.317	ug/l	97
49) 1,4-Dioxane	9.301	88	10224	1050.120	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	311078	267.231	ug/l	98
52) Toluene	10.246	92	186422	52.797	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	111407	53.179	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	121017	52.546	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	55138	52.512	ug/l	98
56) Ethyl methacrylate	10.508	69	85209	53.390	ug/l	95
57) 1,3-Dichloropropane	10.795	76	99000	52.105	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	205398	262.661	ug/l	99
59) 2-Hexanone	10.831	43	230578	278.110	ug/l	99
60) Dibromochloromethane	10.990	129	70034	54.898	ug/l	100
61) 1,2-Dibromoethane	11.093	107	51203	51.502	ug/l	99
64) Tetrachloroethene	10.721	164	87816	58.667	ug/l	97
65) Chlorobenzene	11.520	112	194488	52.813	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75118	55.351	ug/l	99
67) Ethyl Benzene	11.593	91	375088	54.035	ug/l	99
68) m/p-Xylenes	11.703	106	284360	107.951	ug/l	98
69) o-Xylene	12.032	106	137002	55.069	ug/l	96
70) Styrene	12.044	104	231026	54.682	ug/l	99
71) Bromoform	12.209	173	46149	54.680	ug/l #	99
73) Isopropylbenzene	12.331	105	365220	52.347	ug/l	100
74) N-amyl acetate	12.142	43	112181	51.804	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	59539	47.252	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	92548	97.761	ug/l #	100
77) Bromobenzene	12.611	156	84806	51.844	ug/l	96
78) n-propylbenzene	12.672	91	452489	52.688	ug/l	99
79) 2-Chlorotoluene	12.758	91	246870	51.947	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	309841	53.111	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24138	50.106	ug/l	98
82) 4-Chlorotoluene	12.855	91	257517	52.392	ug/l	100
83) tert-Butylbenzene	13.075	119	265408	53.214	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	305581	53.047	ug/l	99
85) sec-Butylbenzene	13.258	105	401186	53.226	ug/l	99
86) p-Isopropyltoluene	13.367	119	342715	53.883	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	173119	53.416	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	171085	53.538	ug/l	99
89) n-Butylbenzene	13.696	91	322186	53.310	ug/l	99
90) Hexachloroethane	13.959	117	61489	53.234	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	150786	53.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12310	51.280	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	100939	53.900	ug/l	98
94) Hexachlorobutadiene	15.111	225	65625	53.716	ug/l	99
95) Naphthalene	15.239	128	191156	51.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	88222	53.152	ug/l	99

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QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

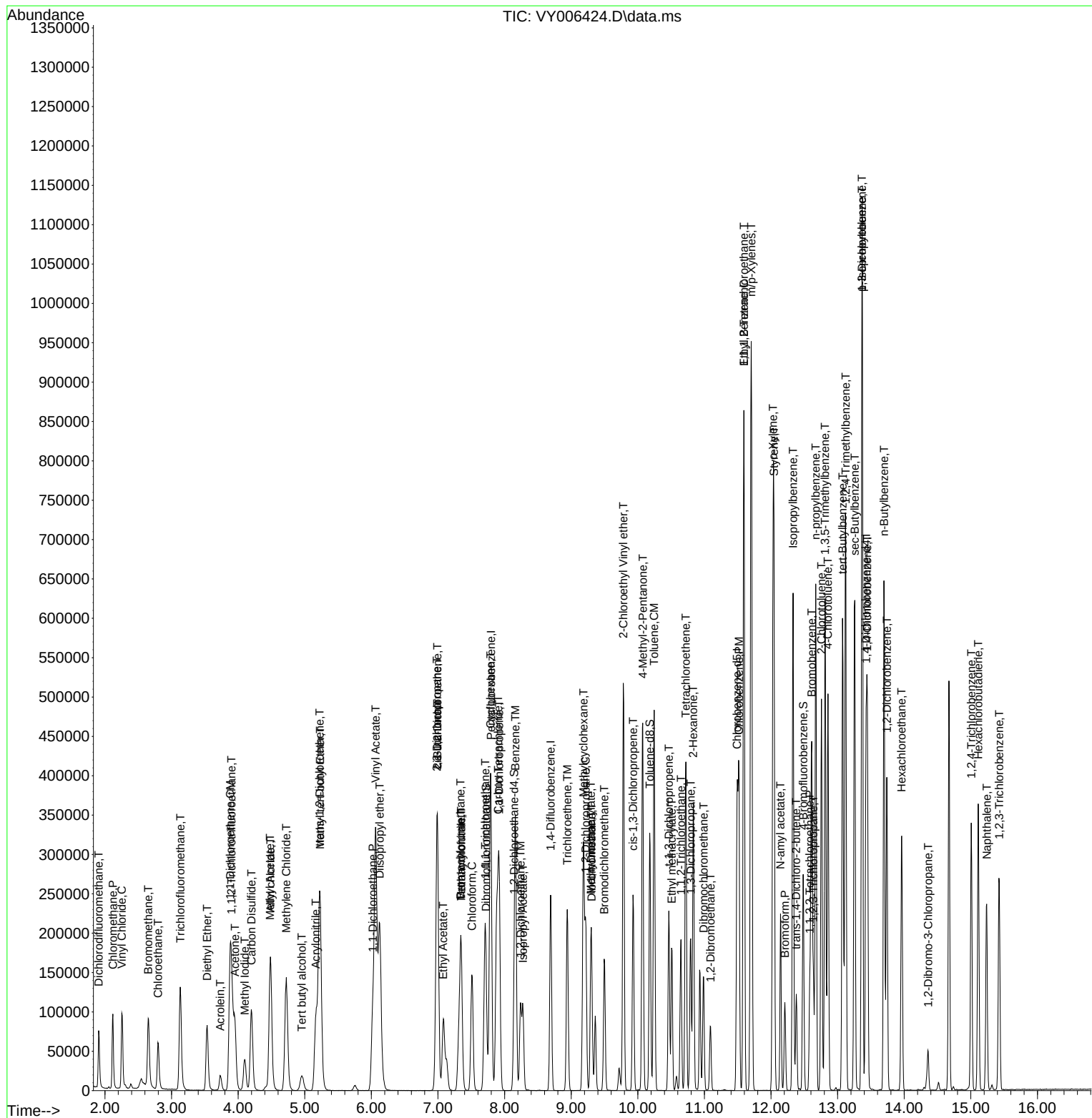
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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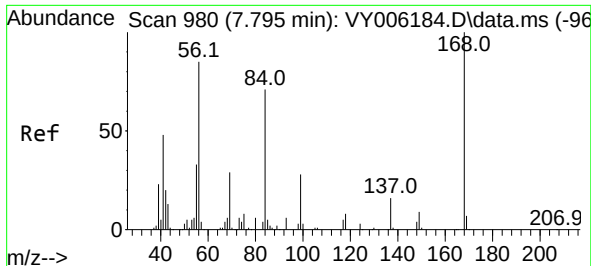
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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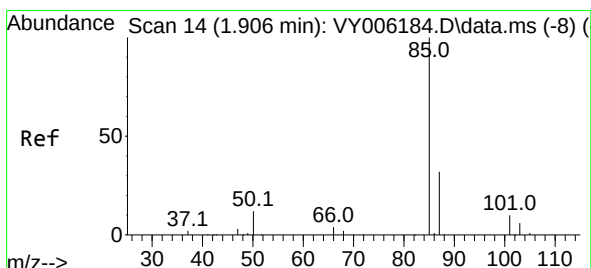
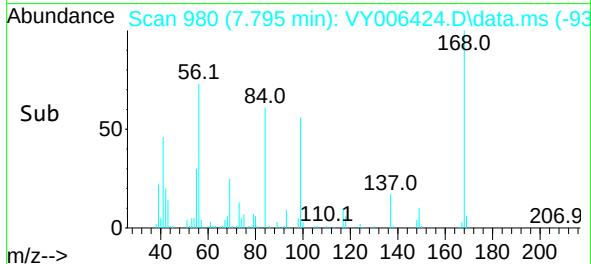
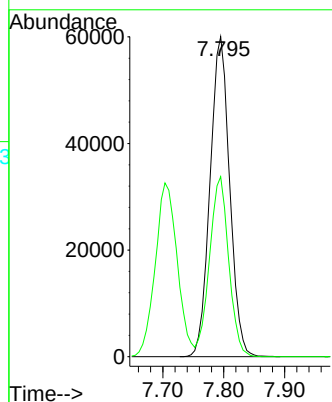
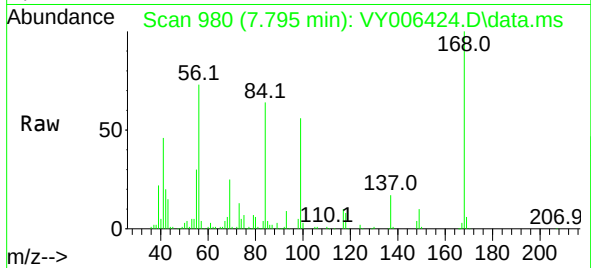




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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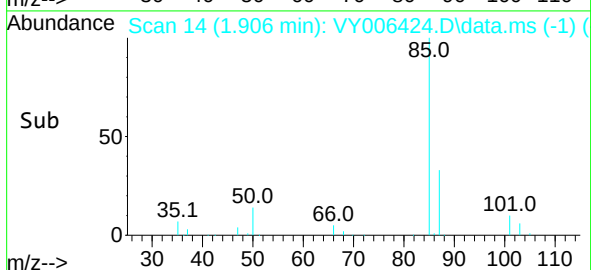
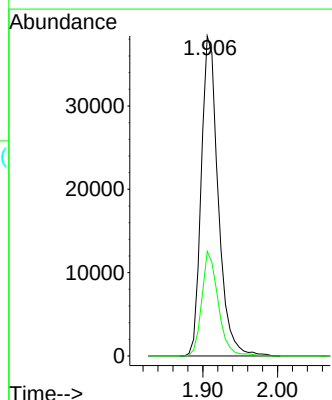
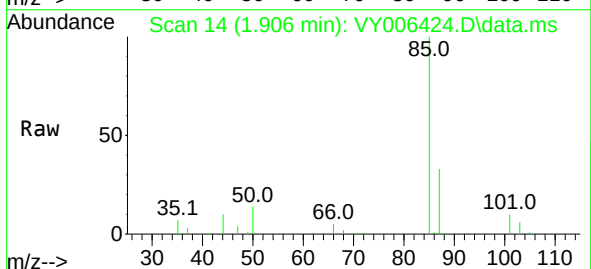
Instrument :
MSVOA_Y
ClientSampleId :

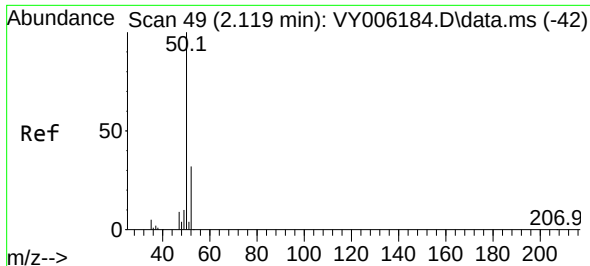
Tgt Ion:168 Resp: 133956
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.458 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

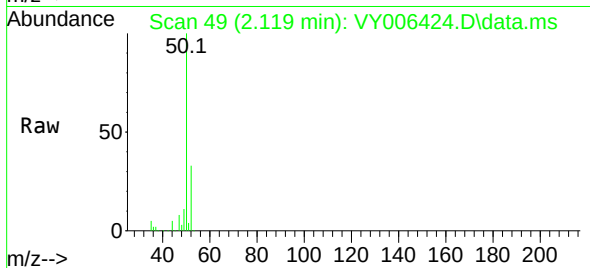
Tgt Ion: 85 Resp: 60408
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



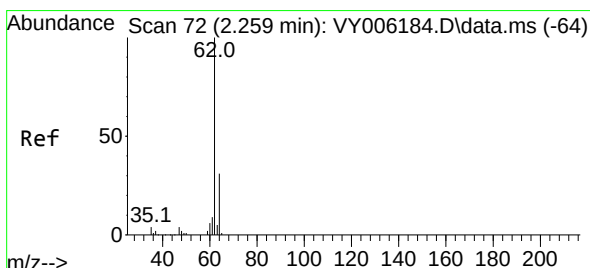
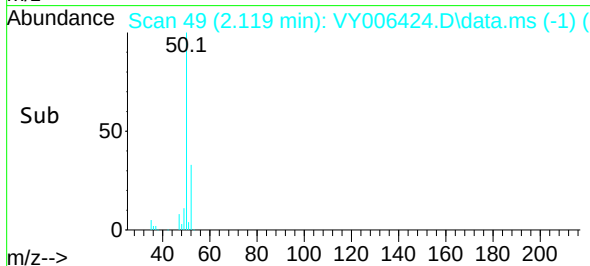
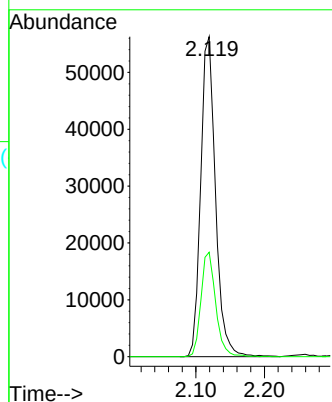


#3
Chloromethane
Concen: 53.569 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Instrument :
MSVOA_Y
ClientSampled :

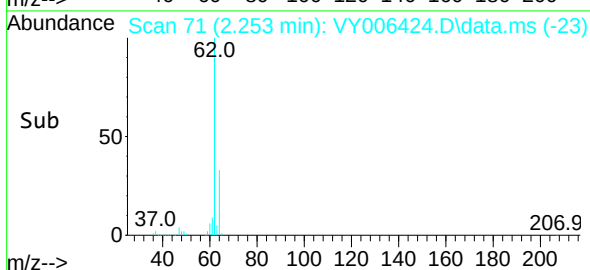
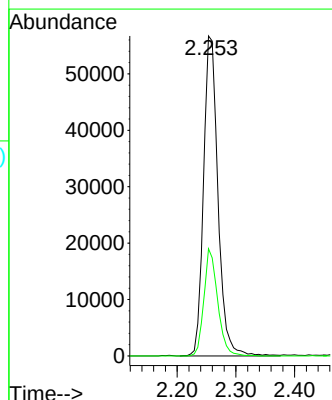
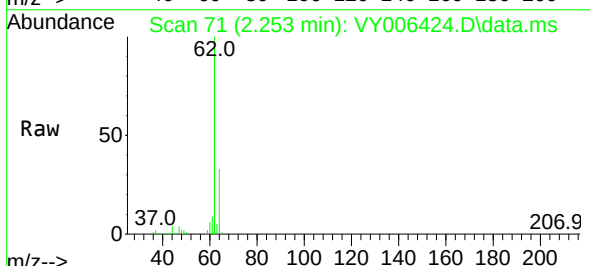


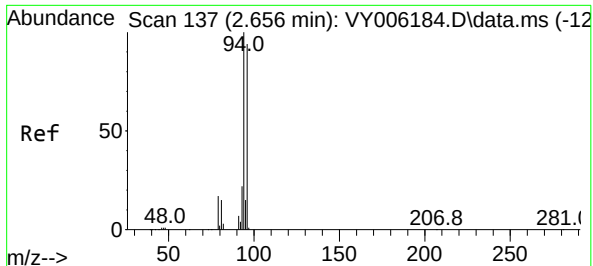
Tgt Ion: 50 Resp: 84779
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 55.208 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 62 Resp: 96834
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6

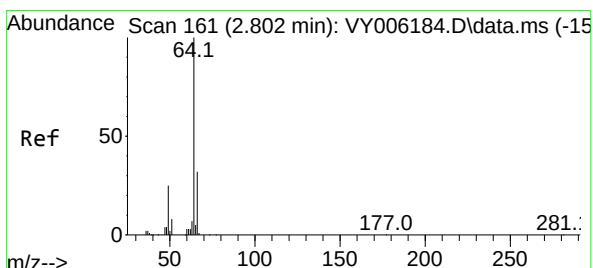
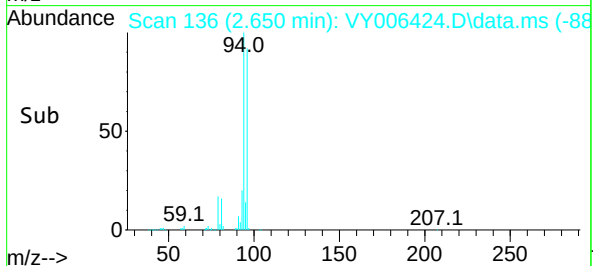
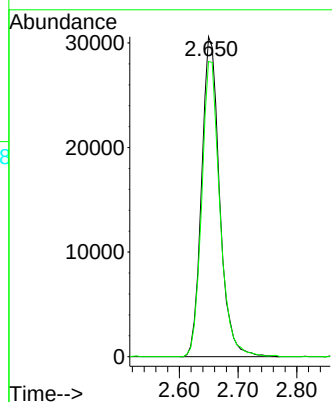
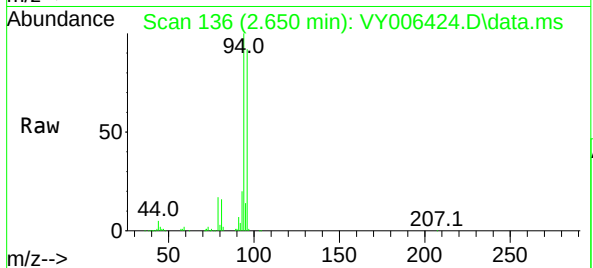




#5
Bromomethane
Concen: 57.039 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

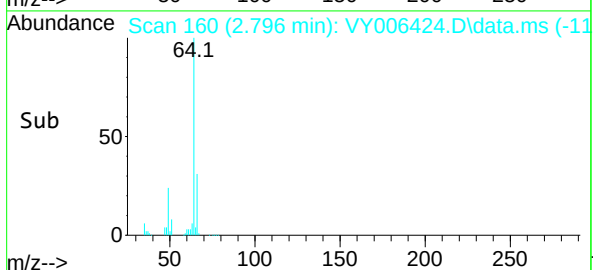
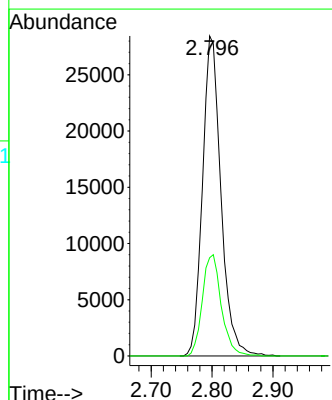
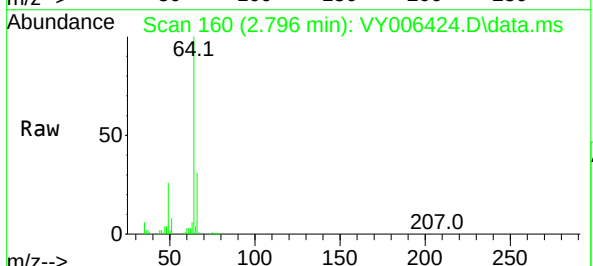
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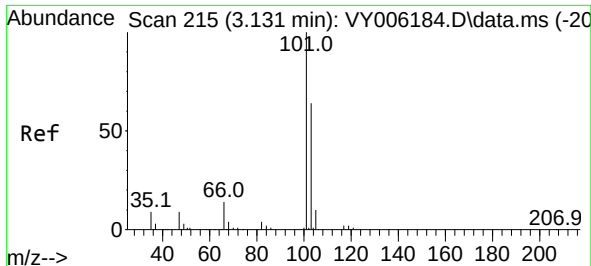
Tgt Ion: 94 Resp: 65020
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3



#6
Chloroethane
Concen: 57.968 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 64 Resp: 59826
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

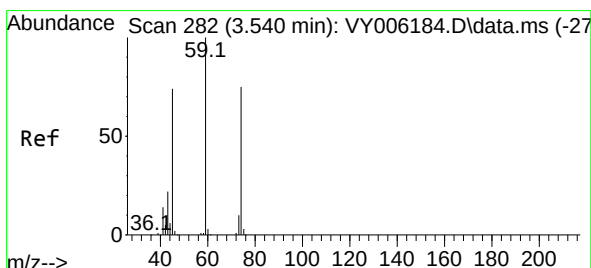
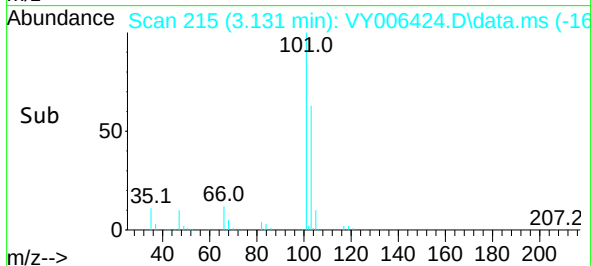
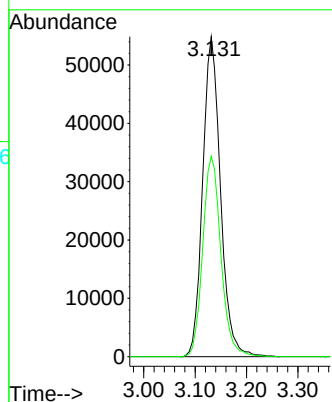
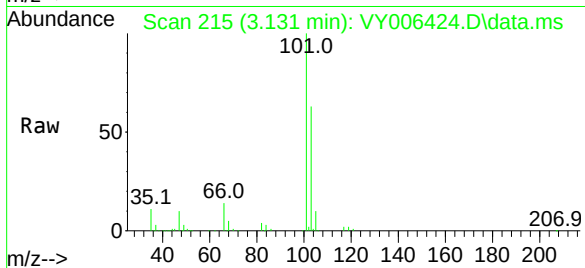




#7
Trichlorofluoromethane
Concen: 57.137 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

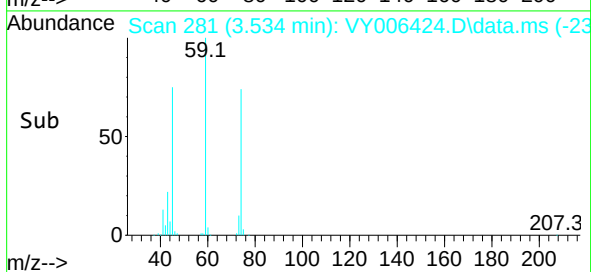
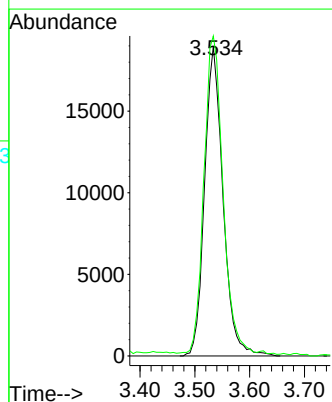
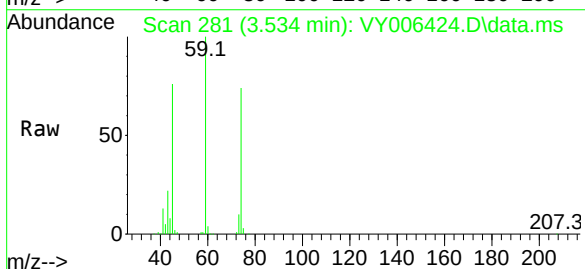
Instrument :
MSVOA_Y
ClientSampled :

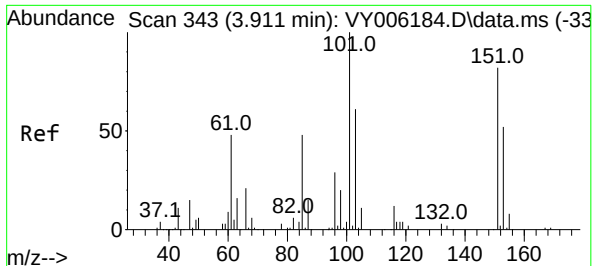
Tgt Ion:101 Resp: 132005
Ion Ratio Lower Upper
101 100
103 62.6 48.0 72.0



#8
Diethyl Ether
Concen: 57.885 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006424.D
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Tgt Ion: 74 Resp: 44172
Ion Ratio Lower Upper
74 100
45 104.9 55.1 165.5

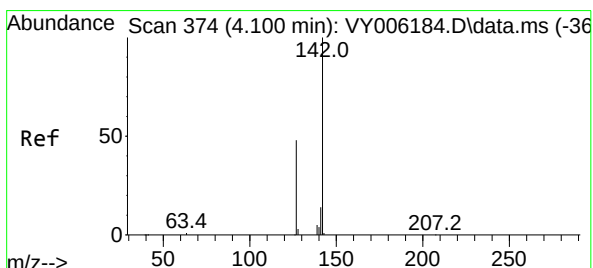
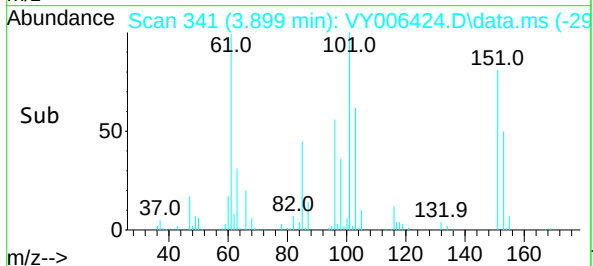
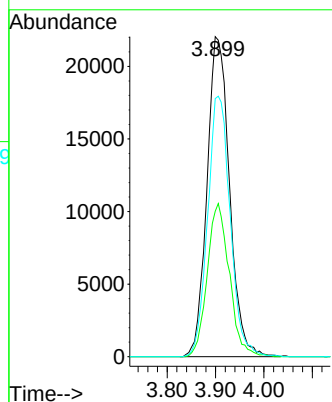
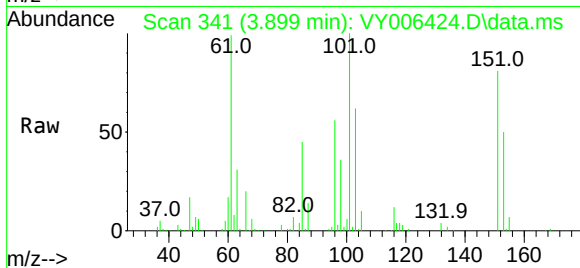




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.900 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

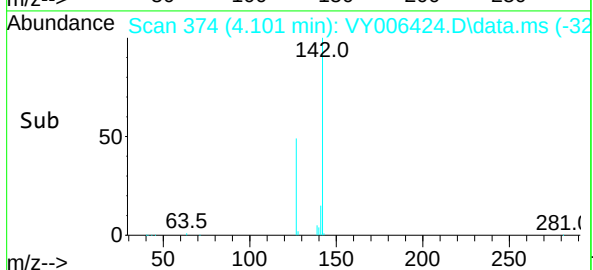
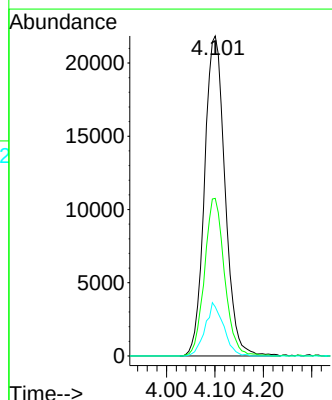
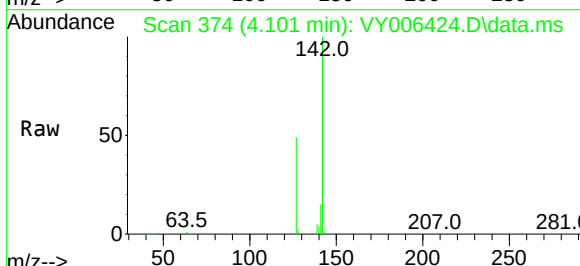
Instrument :
MSVOA_Y
ClientSampleId :

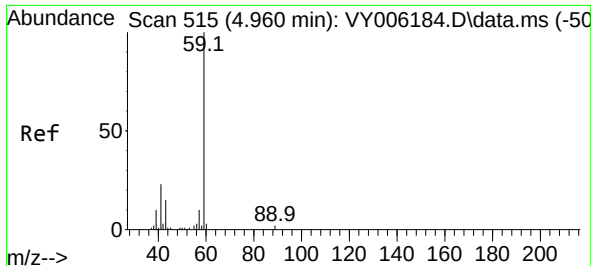
Tgt Ion:101 Resp: 71410
Ion Ratio Lower Upper
101 100
85 46.8 40.6 60.8
151 81.7 64.9 97.3



#10
Methyl Iodide
Concen: 47.860 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:142 Resp: 64329
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 15.0 11.9 17.9

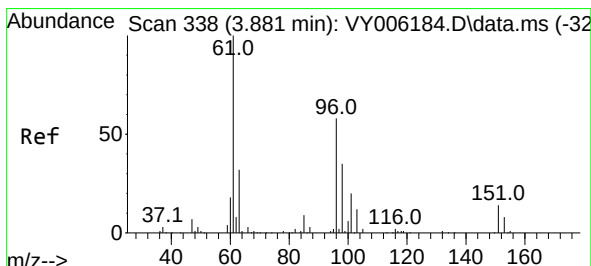
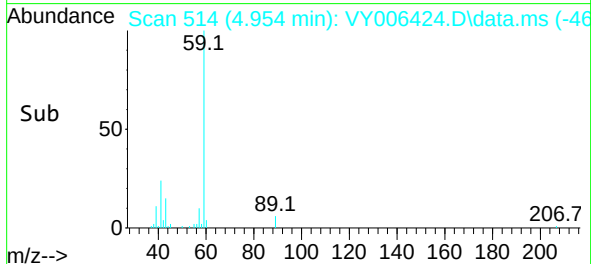
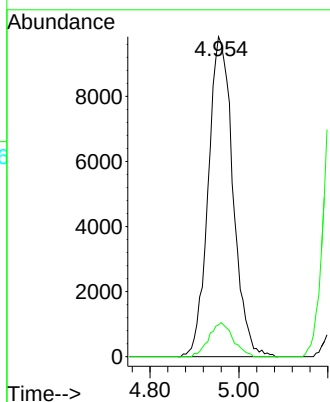
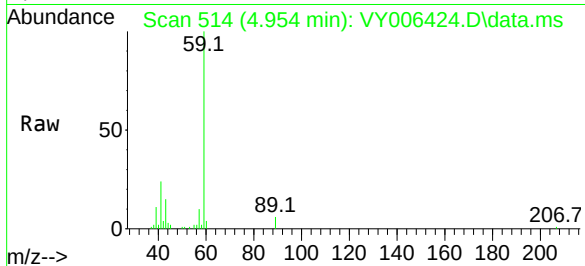




#11
Tert butyl alcohol
Concen: 302.788 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

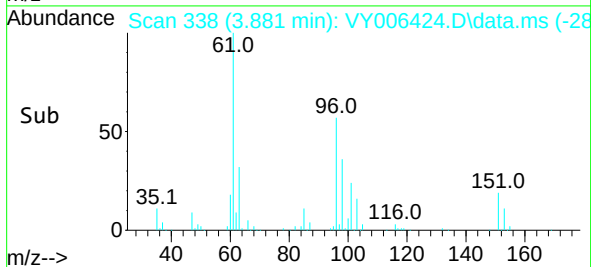
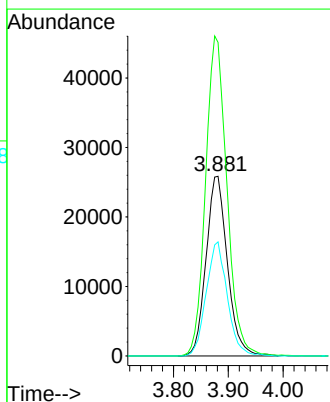
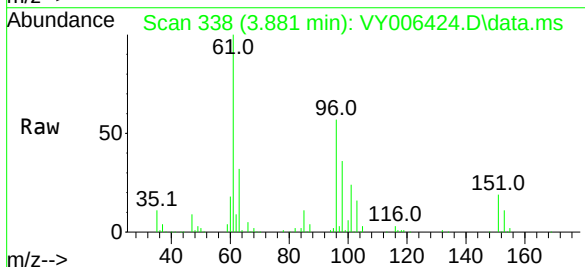
Instrument :
MSVOA_Y
ClientSampleId :

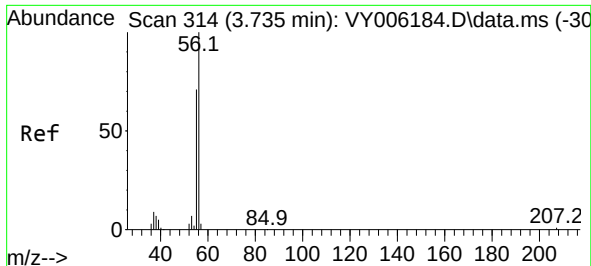
Tgt Ion: 59 Resp: 37974
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 55.634 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

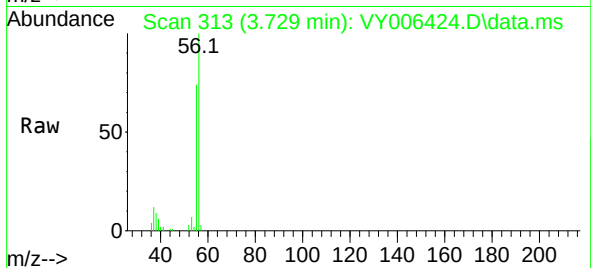
Tgt Ion: 96 Resp: 69799
Ion Ratio Lower Upper
96 100
61 174.6 145.8 218.6
98 63.5 52.5 78.7



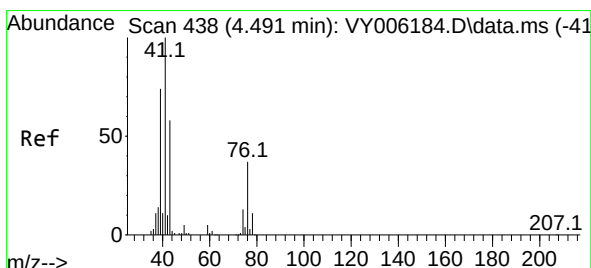
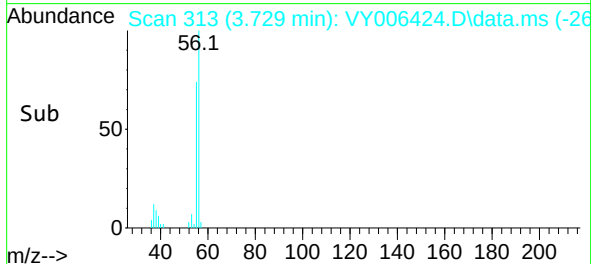
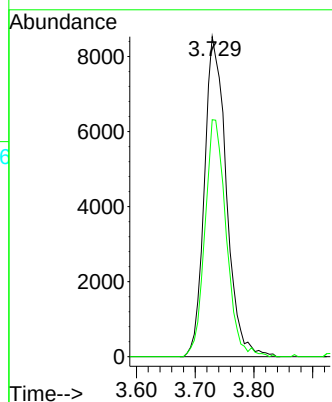


#13
Acrolein
Concen: 248.572 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Instrument :
MSVOA_Y
ClientSampled :

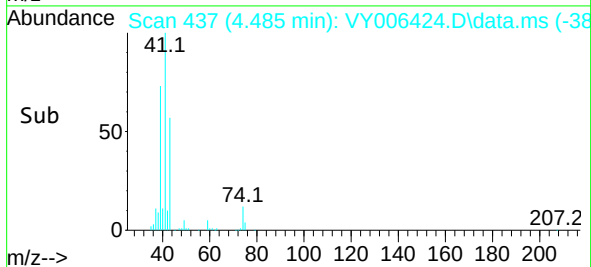
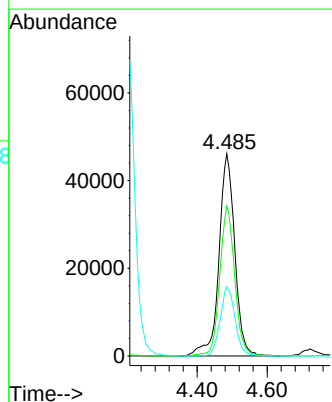
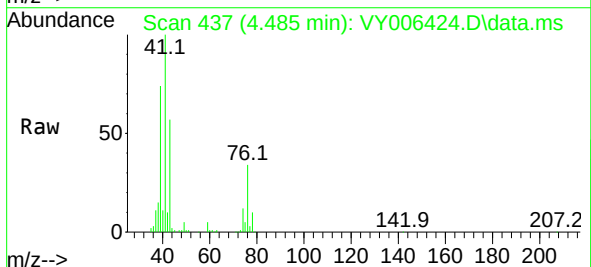


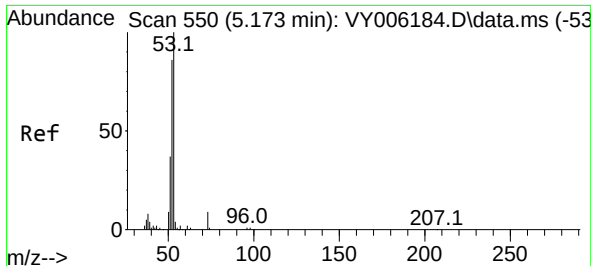
Tgt Ion: 56 Resp: 22085
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4



#14
Allyl chloride
Concen: 59.981 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 41 Resp: 144718
Ion Ratio Lower Upper
41 100
39 70.4 58.8 88.2
76 32.1 25.1 37.7

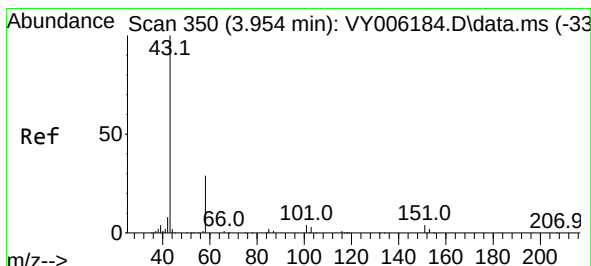
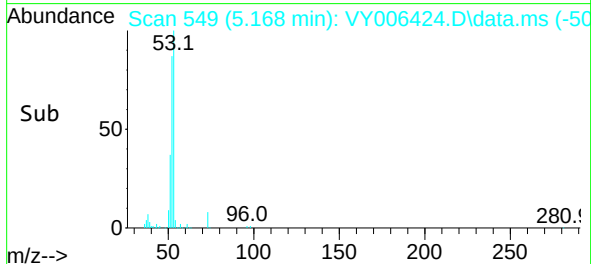
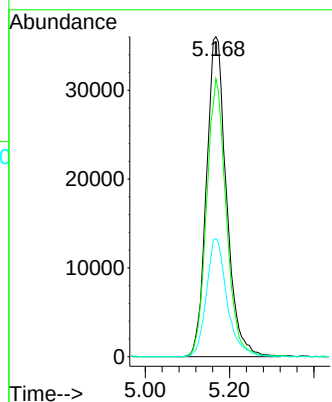
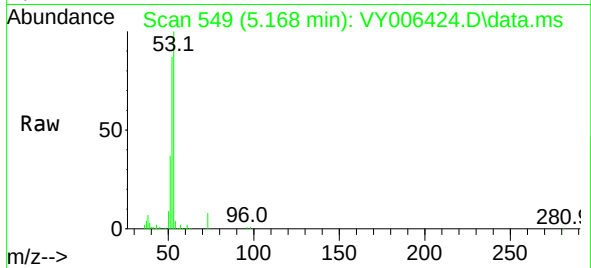




#15
Acrylonitrile
Concen: 296.632 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

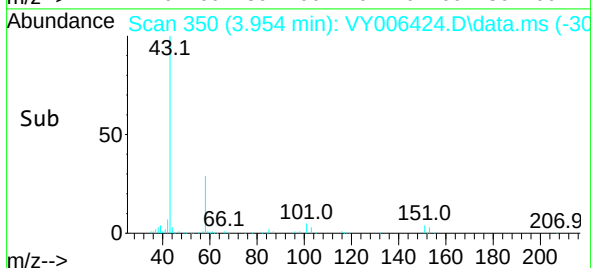
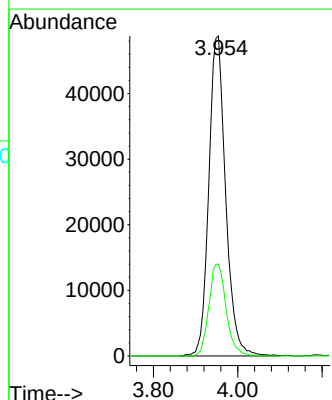
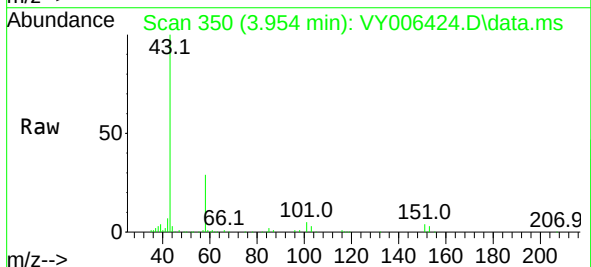
Instrument :
MSVOA_Y
ClientSampleId :

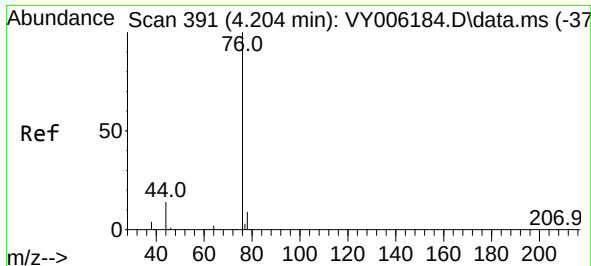
Tgt Ion: 53 Resp: 119056
Ion Ratio Lower Upper
53 100
52 84.6 67.0 100.4
51 37.9 29.8 44.6



#16
Acetone
Concen: 338.556 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

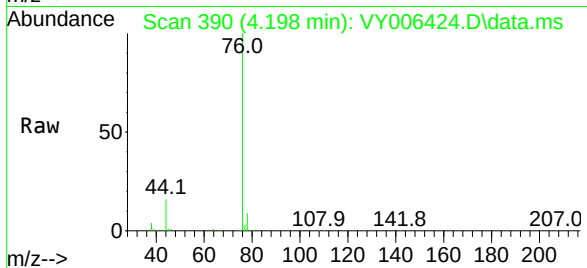
Tgt Ion: 43 Resp: 135571
Ion Ratio Lower Upper
43 100
58 28.8 22.0 33.0



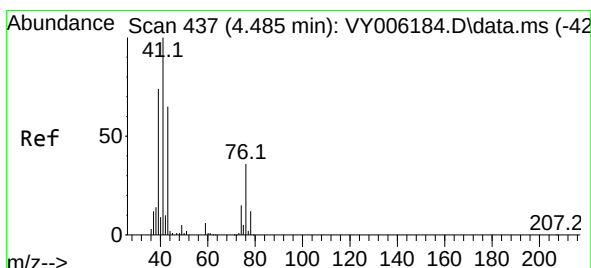
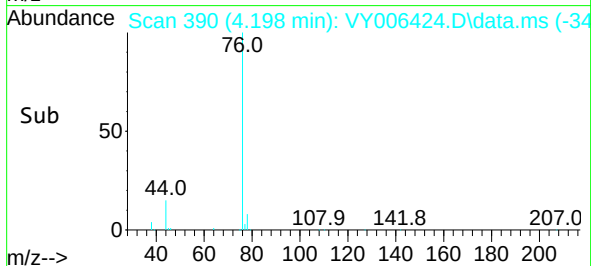
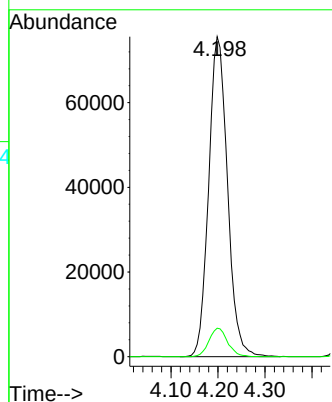


#17
Carbon Disulfide
Concen: 49.986 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Instrument :
MSVOA_Y
ClientSampleId :

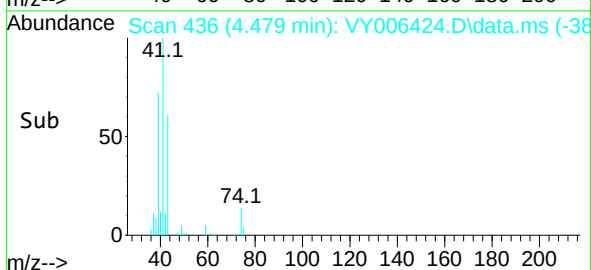
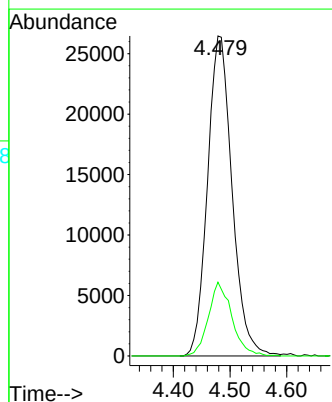
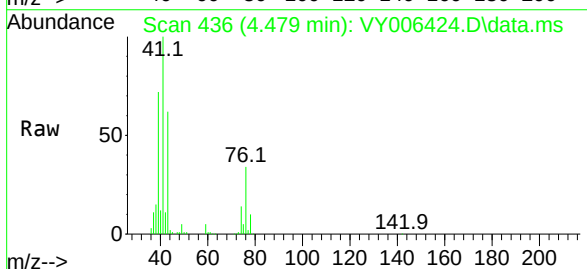


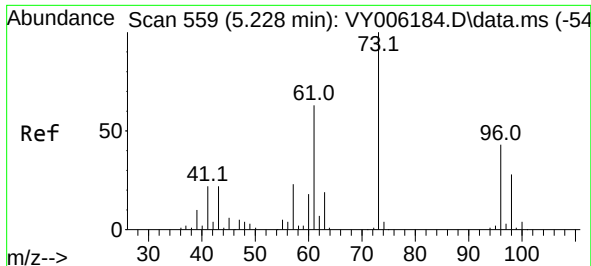
Tgt Ion: 76 Resp: 209745
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 58.972 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 43 Resp: 79628
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8



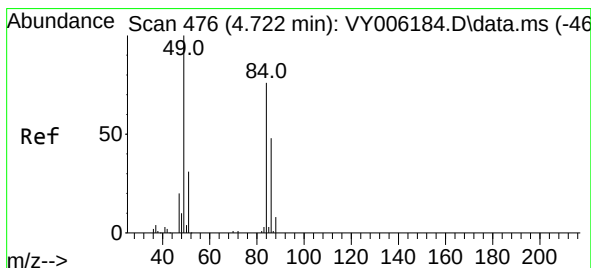
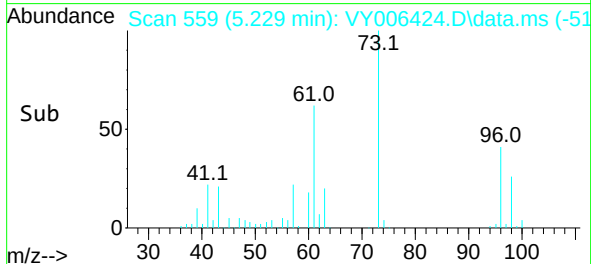
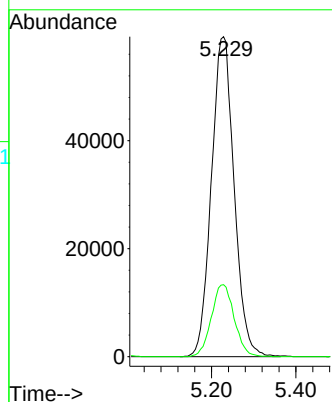
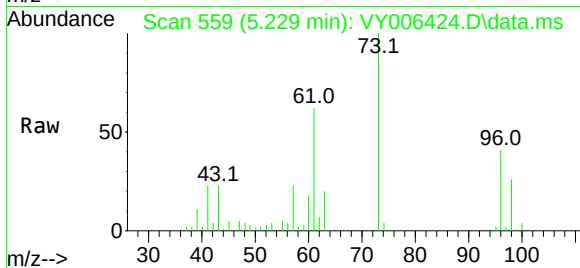


#19

Methyl tert-butyl Ether
 Concen: 60.468 ug/l
 RT: 5.229 min Scan# 559
 Delta R.T. 0.001 min
 Lab File: VY006424.D
 Acq: 21 Oct 2021 14:08

Instrument :
 MSVOA_Y
 ClientSampled :

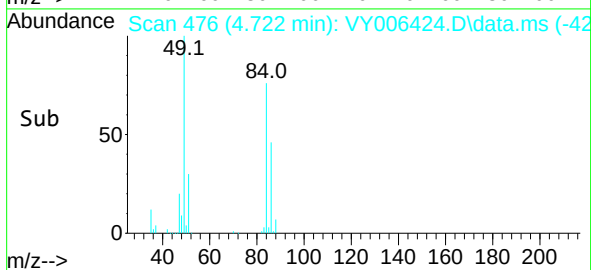
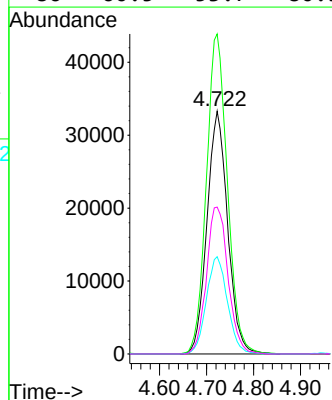
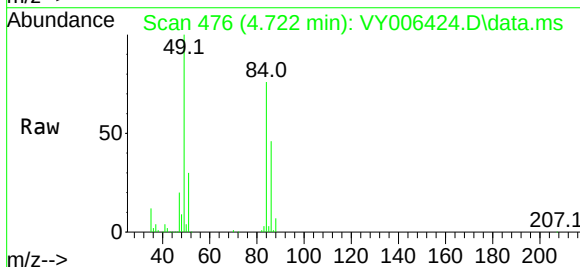
Tgt Ion: 73 Resp: 221550
 Ion Ratio Lower Upper
 73 100
 57 22.5 18.6 27.8

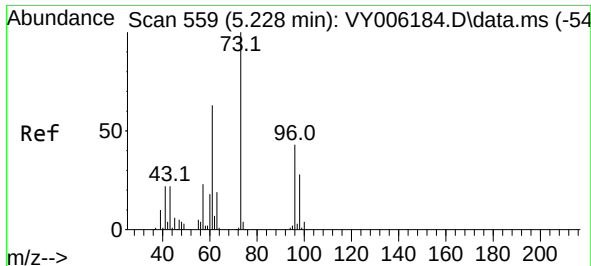


#20

Methylene Chloride
 Concen: 75.656 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VY006424.D
 Acq: 21 Oct 2021 14:08

Tgt Ion: 84 Resp: 101782
 Ion Ratio Lower Upper
 84 100
 49 131.8 114.4 171.6
 51 40.1 35.3 52.9
 86 60.5 53.7 80.5

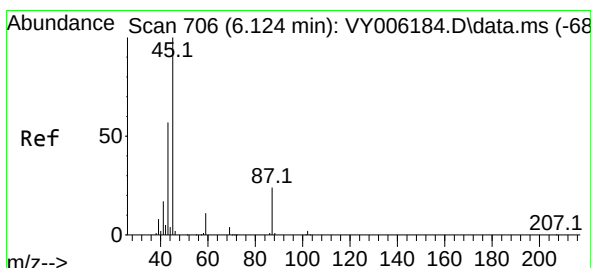
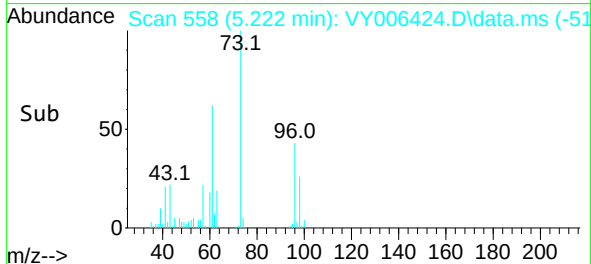
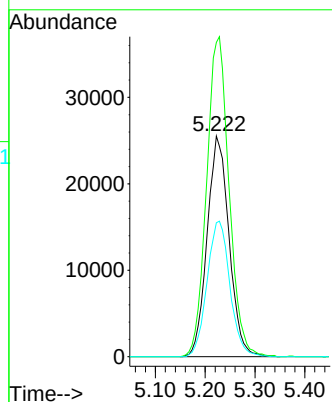
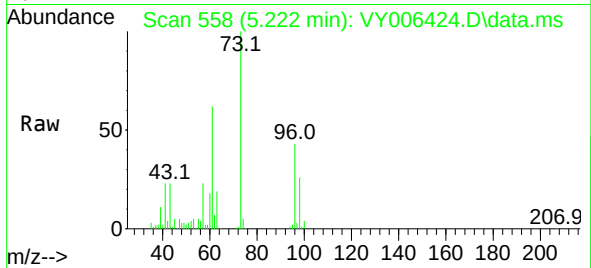




#21
trans-1,2-Dichloroethene
Concen: 56.025 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

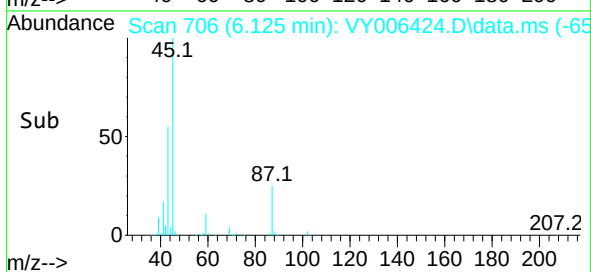
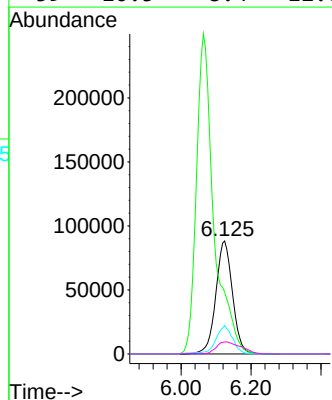
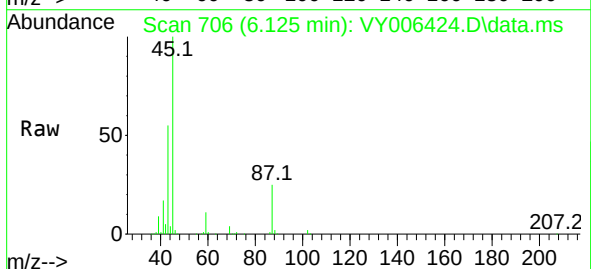
Instrument :
MSVOA_Y
ClientSampleId :

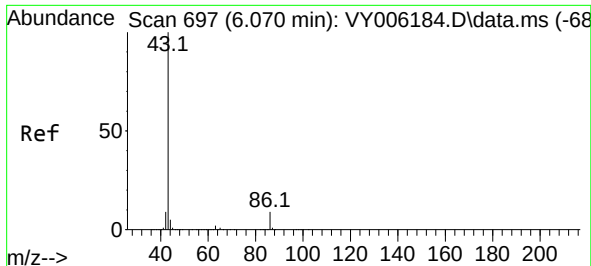
Tgt Ion: 96 Resp: 77928
Ion Ratio Lower Upper
96 100
61 142.5 120.5 180.7
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 61.195 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 45 Resp: 292098
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 25.2 19.2 28.8
59 10.5 8.4 12.6

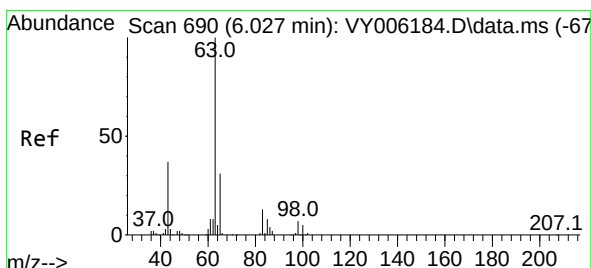
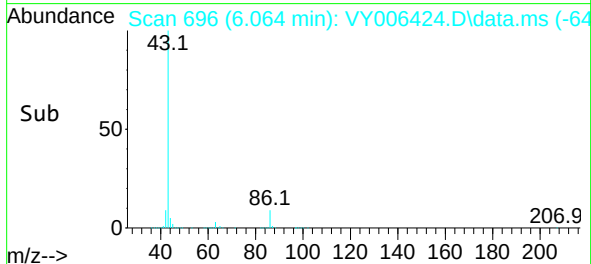
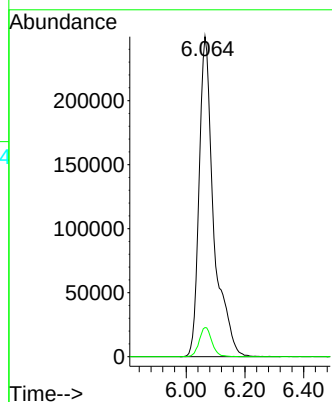
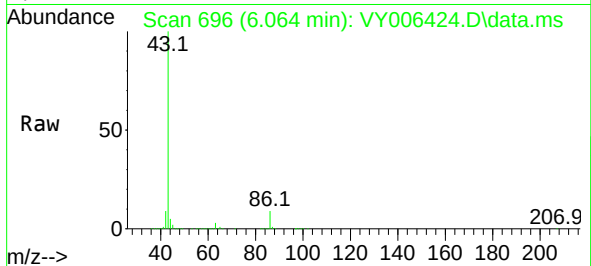




#23
 Vinyl Acetate
 Concen: 301.721 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006424.D
 Acq: 21 Oct 2021 14:08

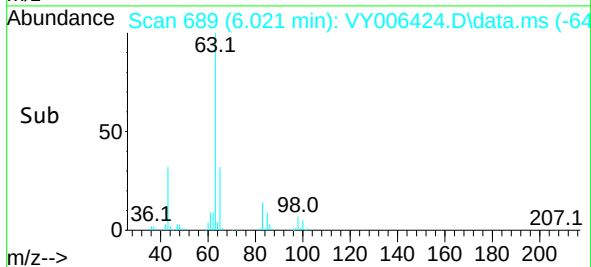
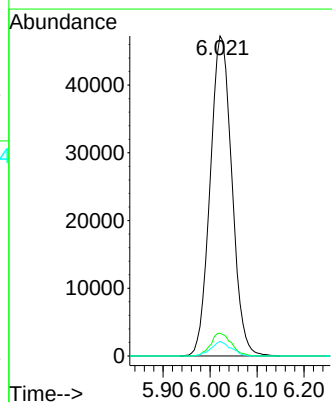
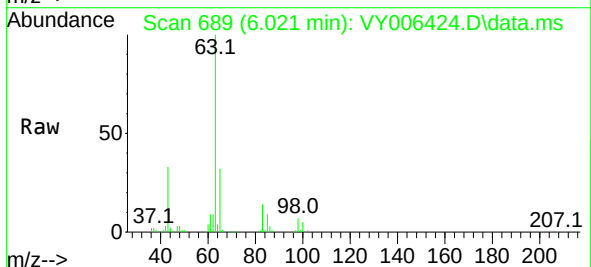
Instrument :
 MSVOA_Y
 ClientSampled :

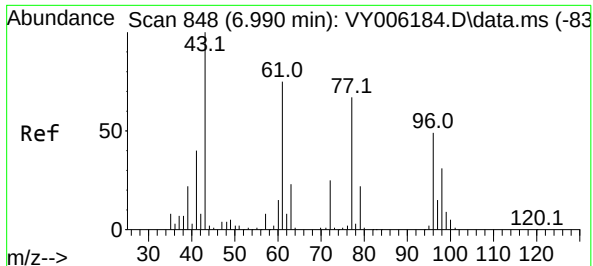
Tgt Ion: 43 Resp: 863246
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 59.193 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006424.D
 Acq: 21 Oct 2021 14:08

Tgt Ion: 63 Resp: 151683
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 268.311 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006424.D

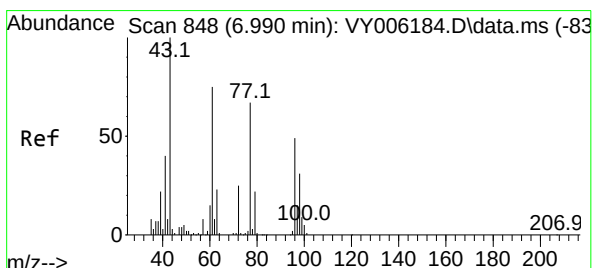
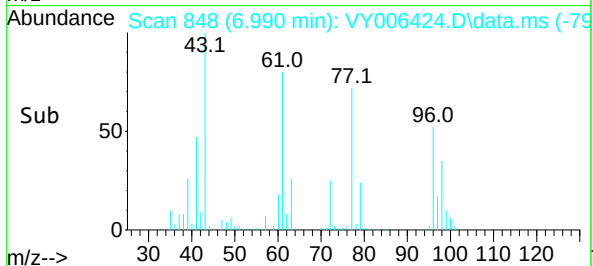
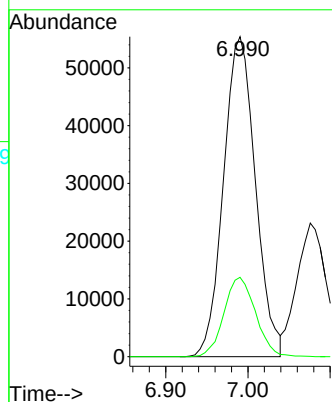
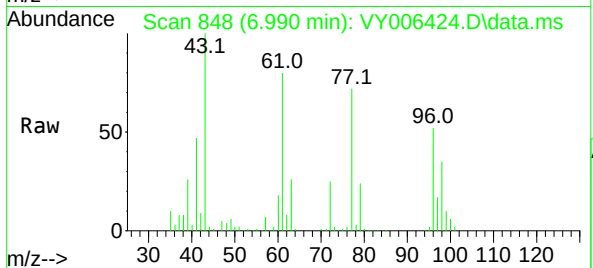
Acq: 21 Oct 2021 14:08

Tgt Ion: 43 Resp: 149665

Ion Ratio Lower Upper

43 100

72 24.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 54.810 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006424.D

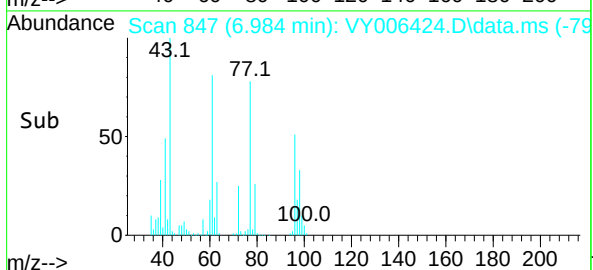
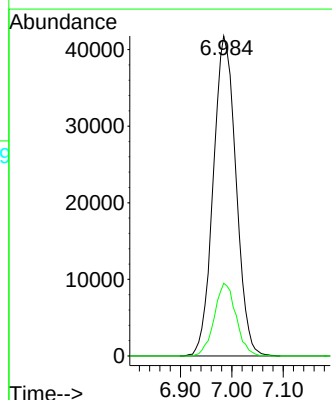
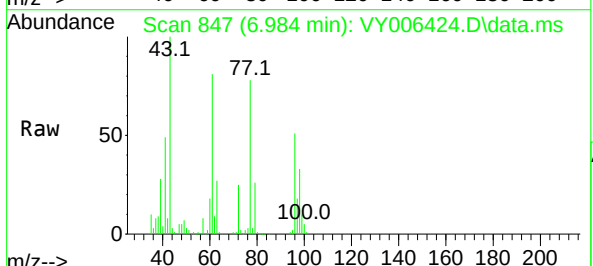
Acq: 21 Oct 2021 14:08

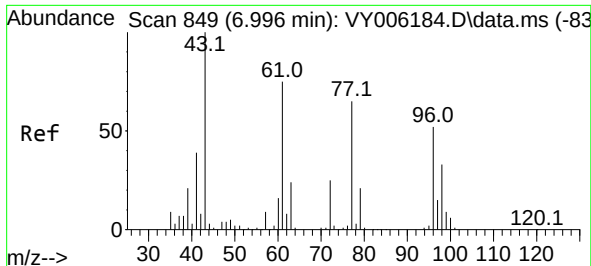
Tgt Ion: 77 Resp: 128439

Ion Ratio Lower Upper

77 100

97 21.7 10.4 31.4

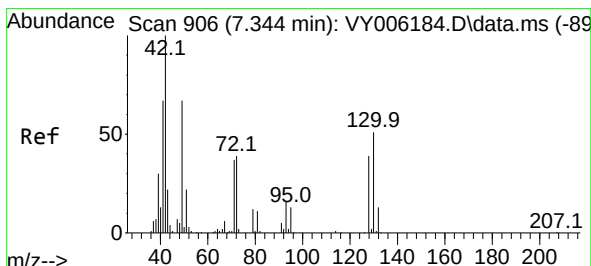
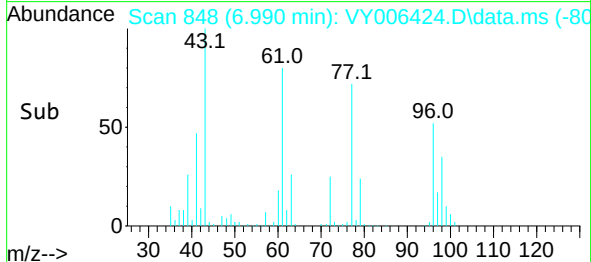
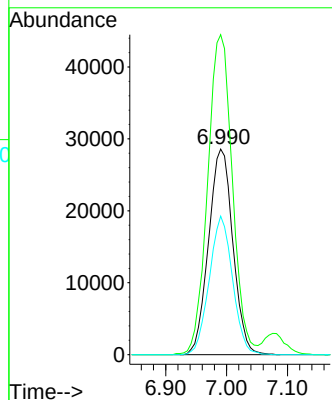
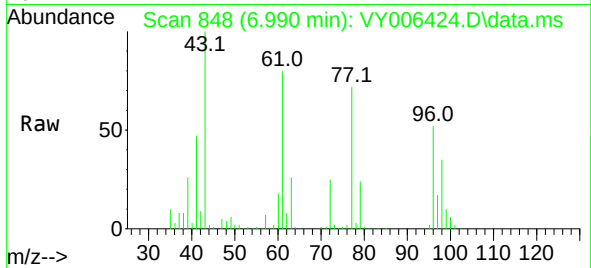




#27
 cis-1,2-Dichloroethene
 Concen: 50.898 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY006424.D
 Acq: 21 Oct 2021 14:08

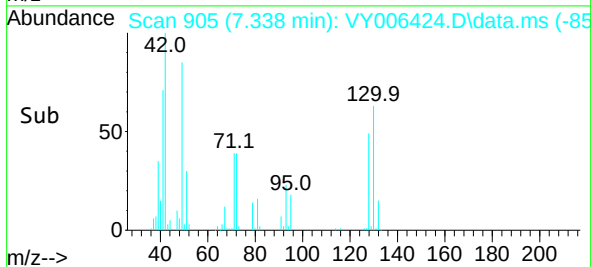
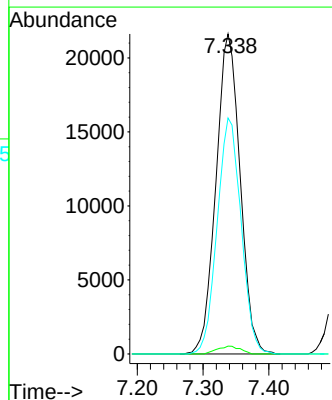
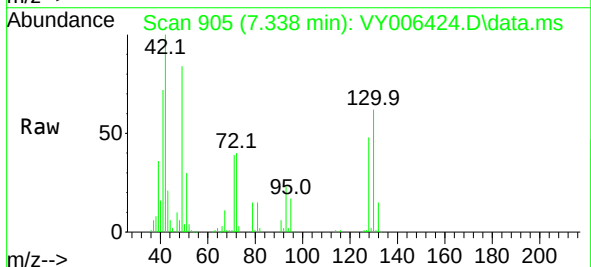
Instrument :
 MSVOA_Y
 ClientSampleId :

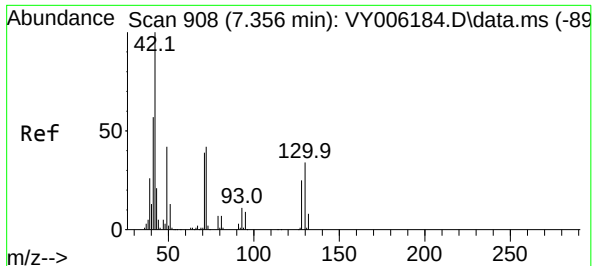
Tgt Ion: 96 Resp: 79289
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 51.771 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006424.D
 Acq: 21 Oct 2021 14:08

Tgt Ion: 49 Resp: 55238
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 73.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 253.014 ug/l

RT: 7.350 min Scan# 907

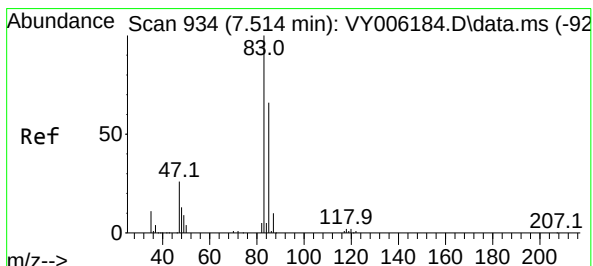
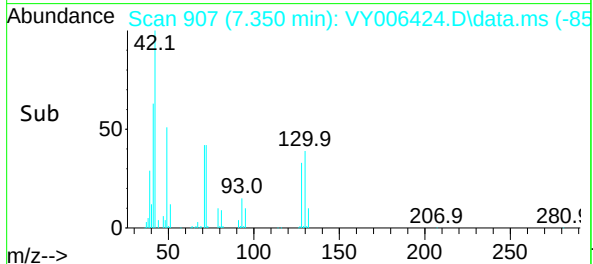
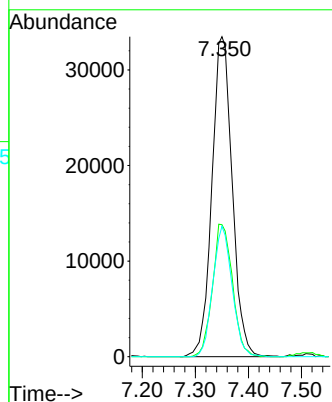
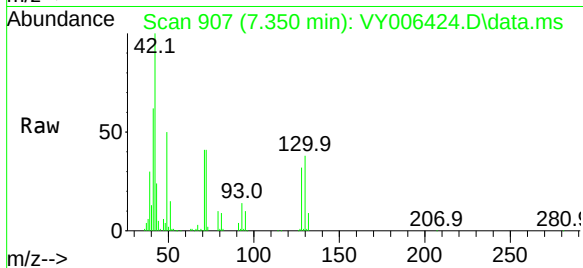
Delta R.T. -0.006 min

Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion: 42 Resp: 89146

Ion	Ratio	Lower	Upper
42	100		
72	40.8	30.3	45.5
71	38.7	29.0	43.4



#30

Chloroform

Concen: 53.004 ug/l

RT: 7.509 min Scan# 933

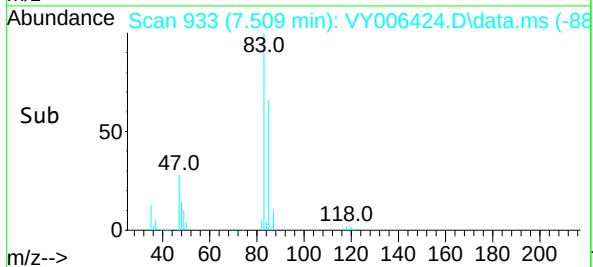
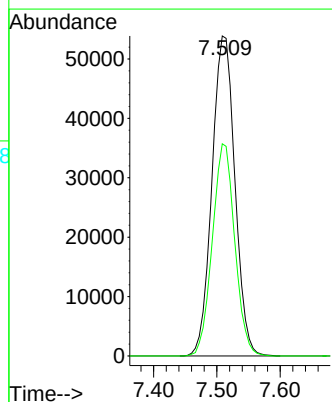
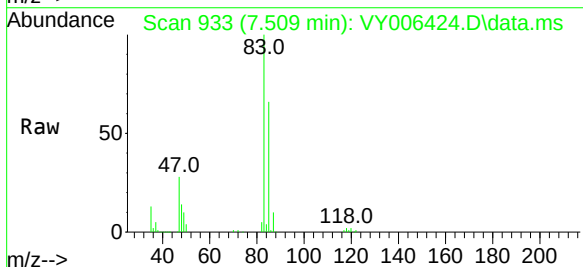
Delta R.T. -0.006 min

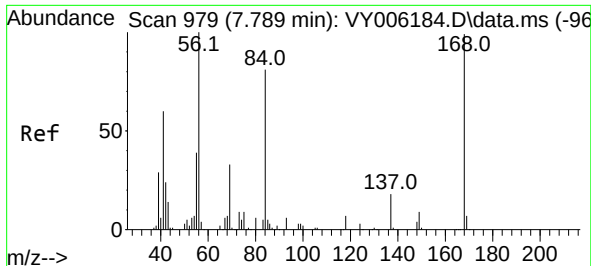
Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion: 83 Resp: 135491

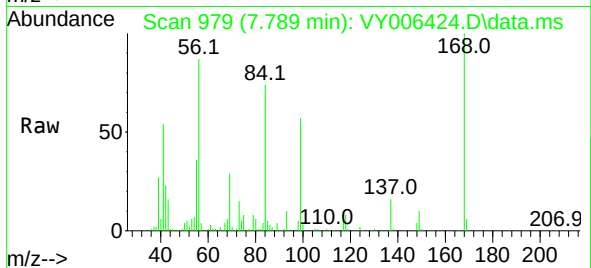
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6



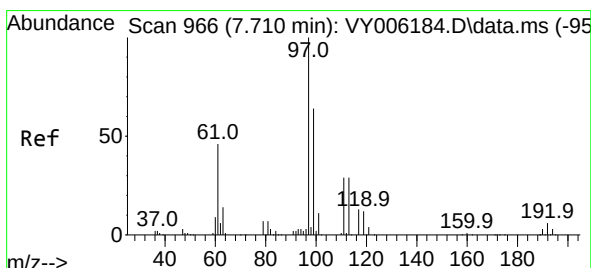
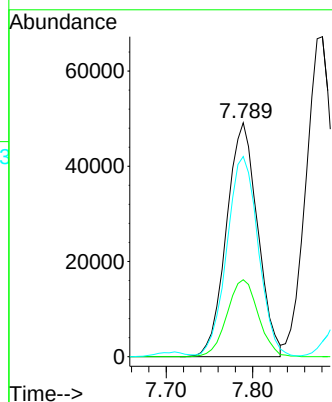
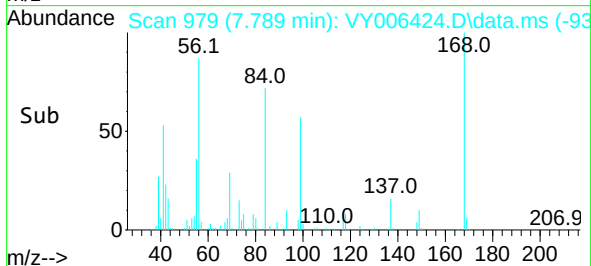


#31
Cyclohexane
Concen: 45.168 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

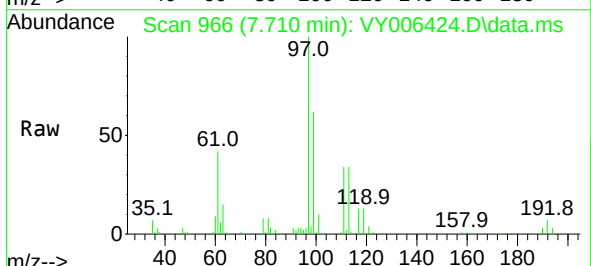
Instrument :
MSVOA_Y
ClientSampleId :



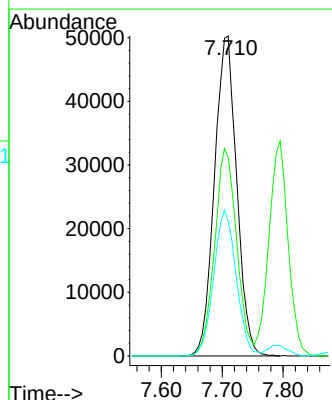
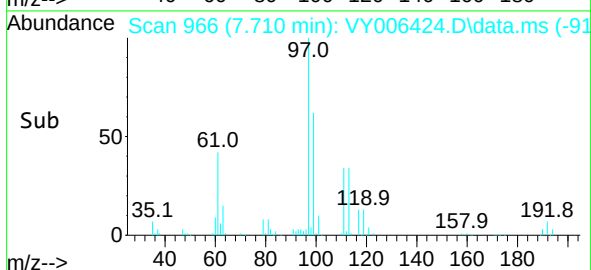
Tgt Ion: 56 Resp: 122688
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 83.9 67.2 100.8

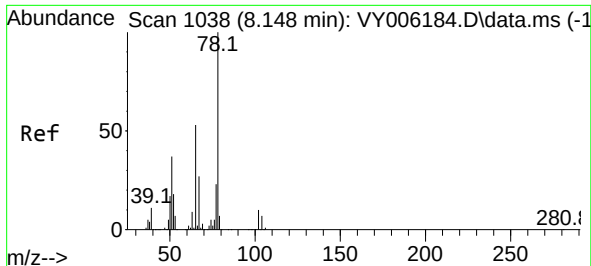


#32
1,1,1-Trichloroethane
Concen: 54.084 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08



Tgt Ion: 97 Resp: 127653
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.1 37.6 56.4

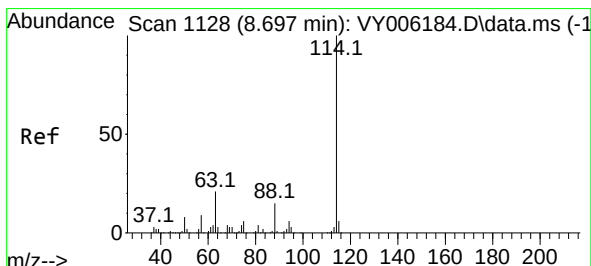
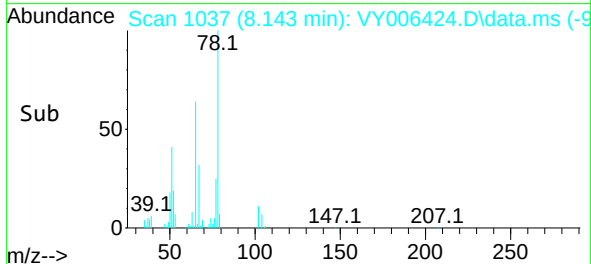
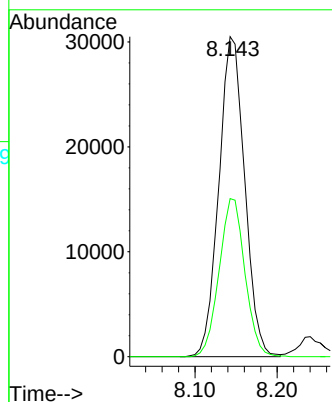
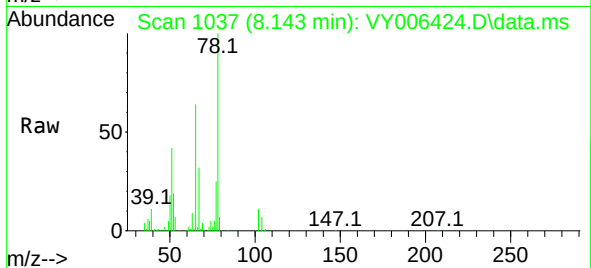




#33
1,2-Dichloroethane-d4
Concen: 46.407 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

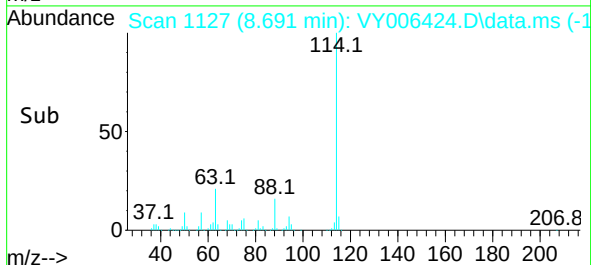
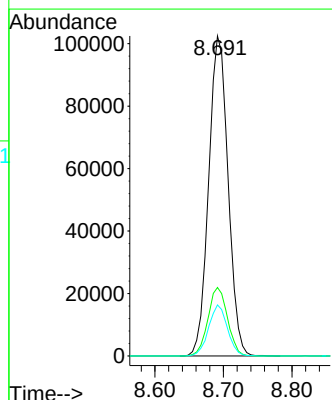
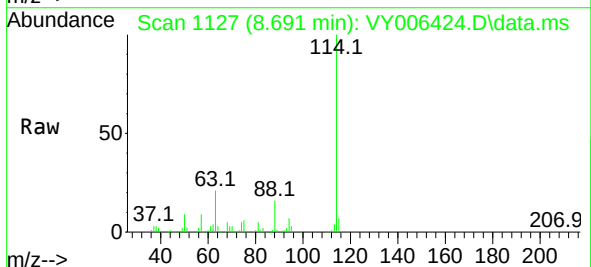
Instrument :
MSVOA_Y
ClientSampled :

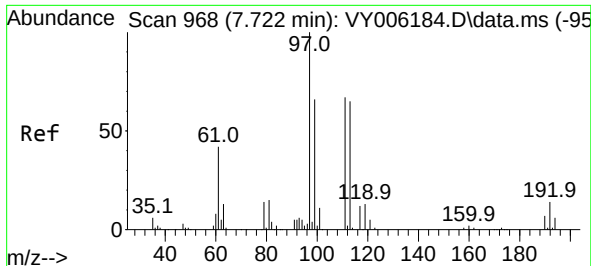
Tgt Ion: 65 Resp: 66535
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 114 Resp: 201669
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 16.0 0.0 31.8

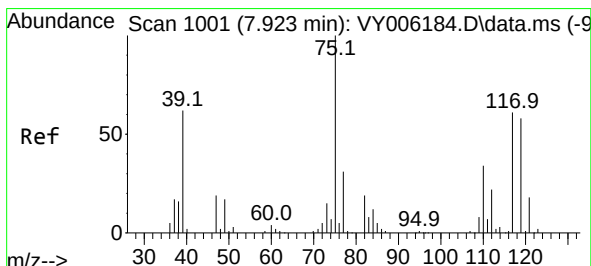
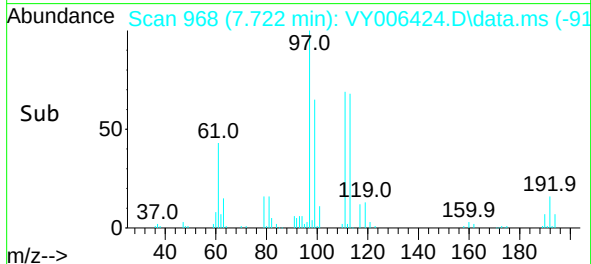
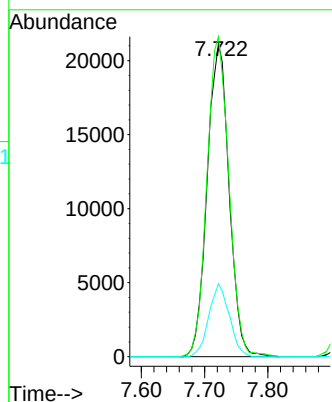
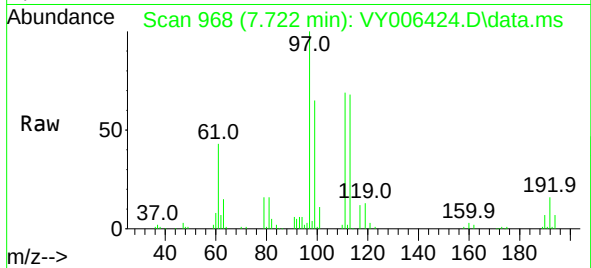




#35
Dibromofluoromethane
Concen: 47.200 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

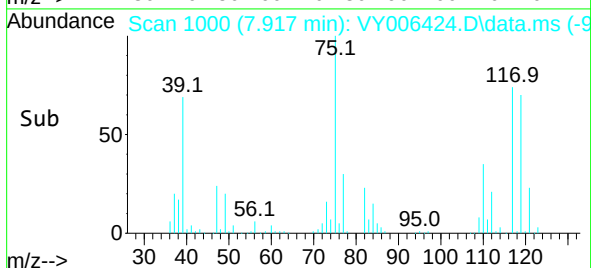
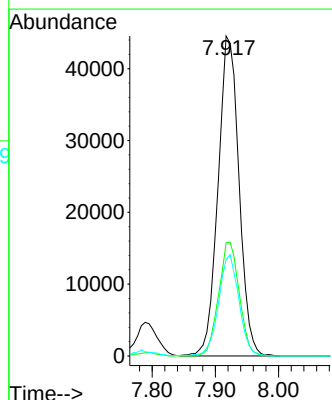
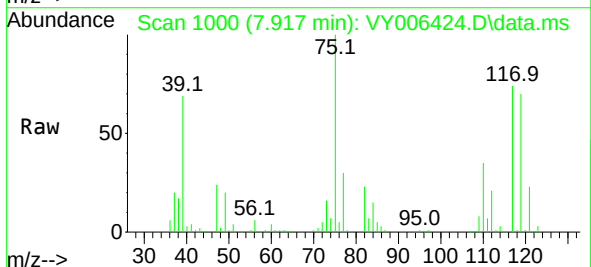
Instrument :
MSVOA_Y
ClientSampleId :

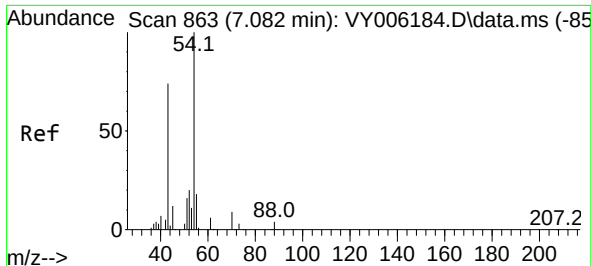
Tgt Ion:113 Resp: 50855
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.992 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 75 Resp: 102314
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 51.542 ug/l

RT: 7.076 min Scan# 862

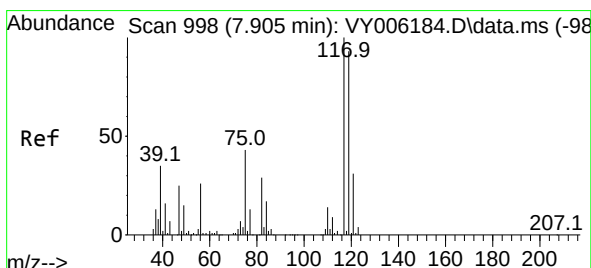
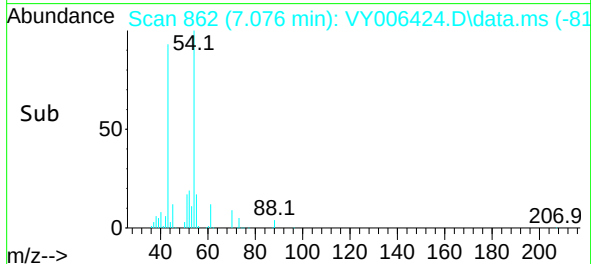
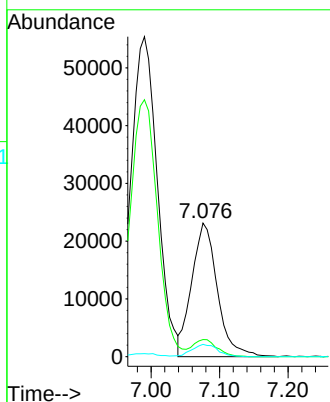
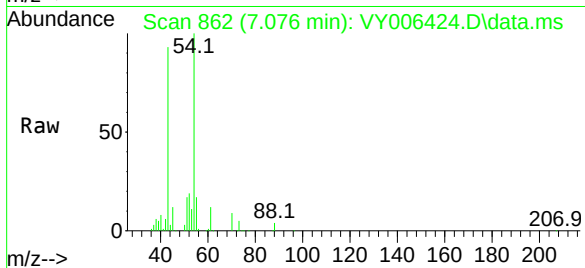
Delta R.T. -0.006 min

Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion: 43 Resp: 60247

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.7	14.5
70	9.3	7.1	10.7



#38

Carbon Tetrachloride

Concen: 54.440 ug/l

RT: 7.905 min Scan# 998

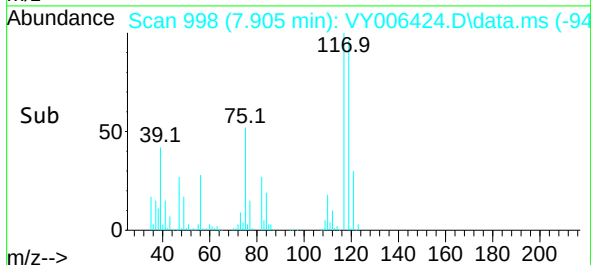
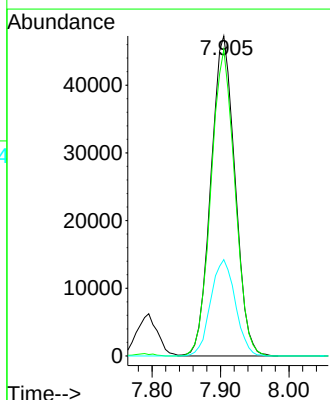
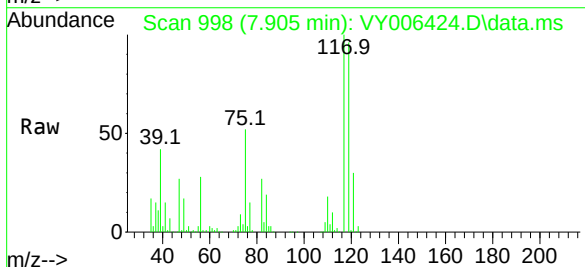
Delta R.T. 0.000 min

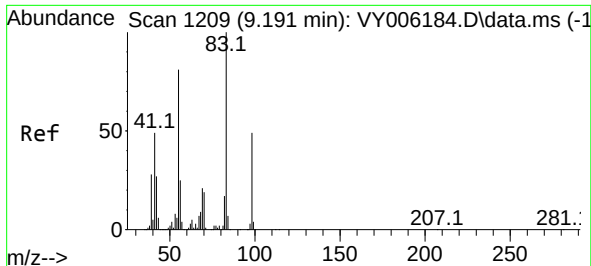
Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion: 117 Resp: 115345

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.9	116.9
121	30.1	24.8	37.2

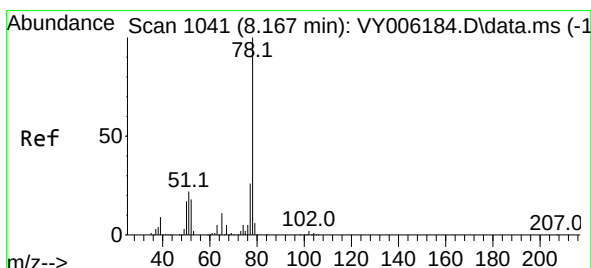
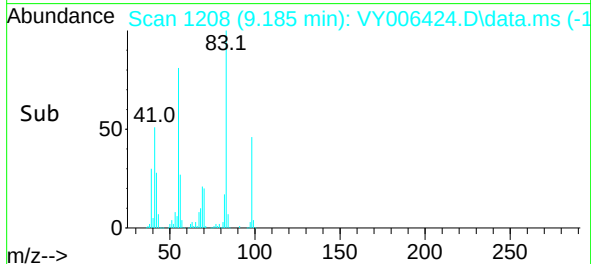
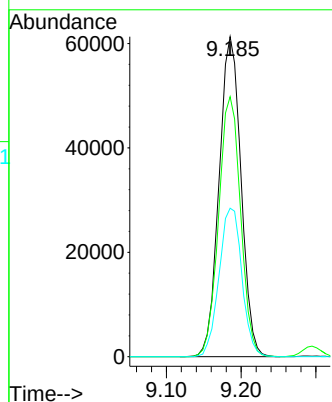
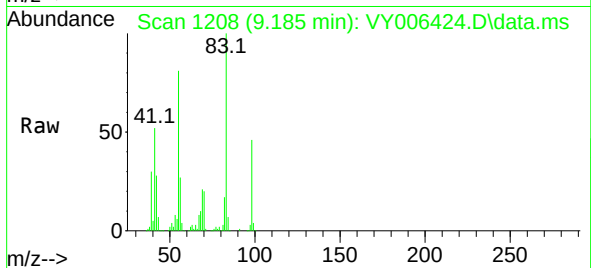




#39
Methylcyclohexane
Concen: 49.542 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

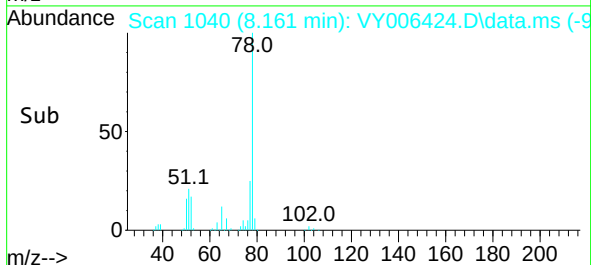
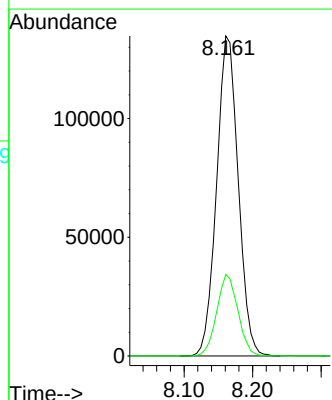
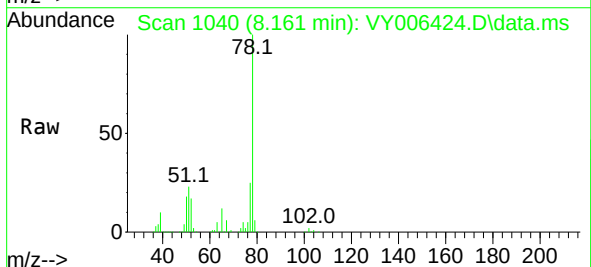
Instrument :
MSVOA_Y
ClientSampleId :

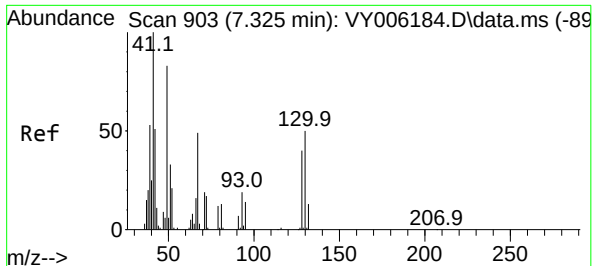
Tgt Ion: 83 Resp: 124863
Ion Ratio Lower Upper
83 100
55 81.2 66.5 99.7
98 46.4 37.9 56.9



#40
Benzene
Concen: 51.781 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 78 Resp: 294771
Ion Ratio Lower Upper
78 100
77 25.5 20.4 30.6

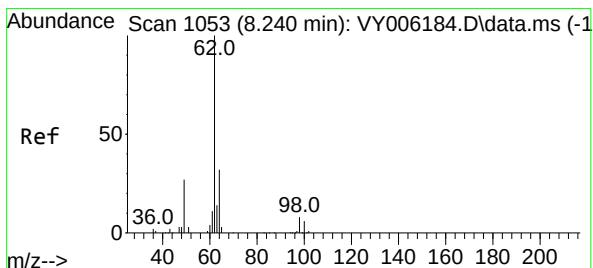
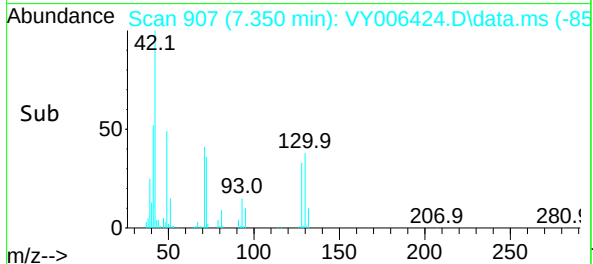
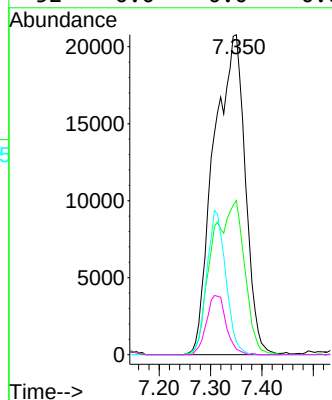
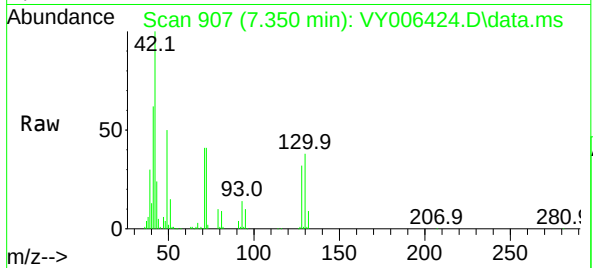




#41
Methacrylonitrile
Concen: 115.828 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

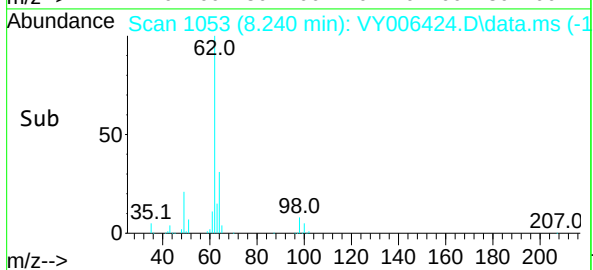
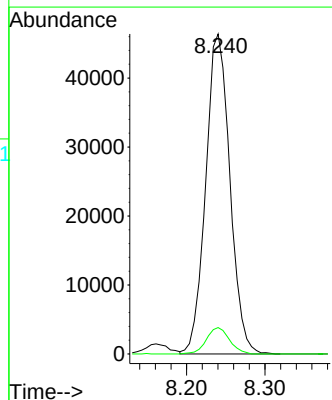
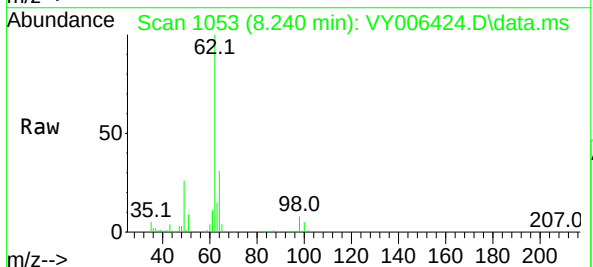
Instrument :
MSVOA_Y
ClientSampleId :

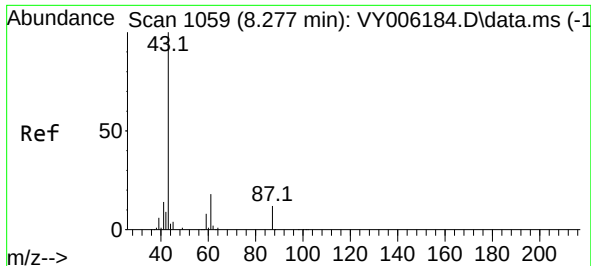
Tgt Ion: 41 Resp: 87824
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.297 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 62 Resp: 99590
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8

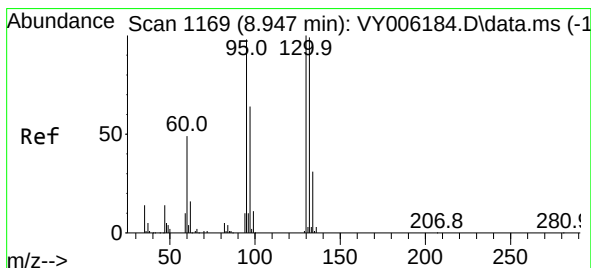
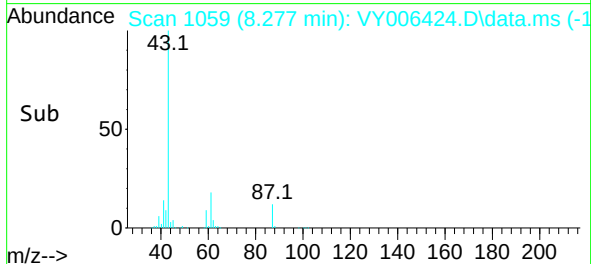
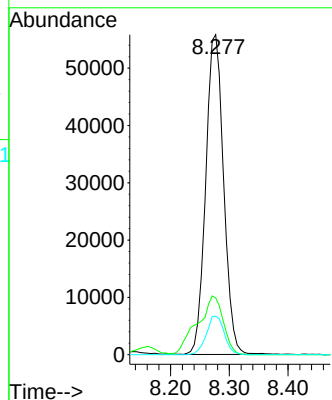
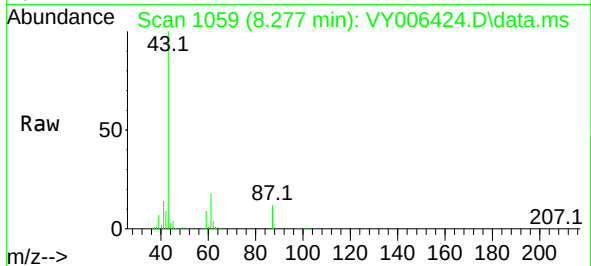




#43
Isopropyl Acetate
Concen: 52.605 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

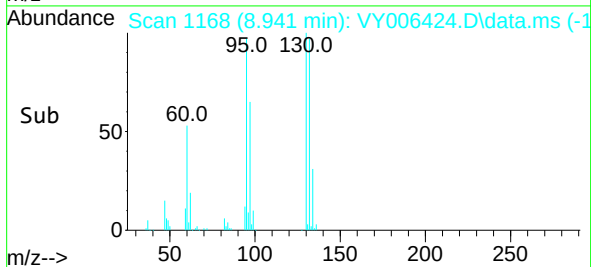
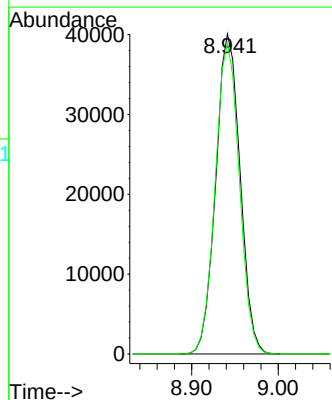
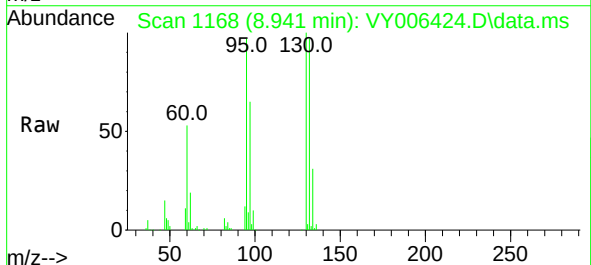
Instrument :
MSVOA_Y
ClientSampleId :

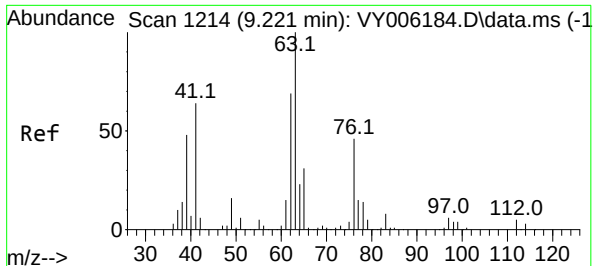
Tgt Ion: 43 Resp: 117936
Ion Ratio Lower Upper
43 100
61 26.6 20.2 30.2
87 12.1 8.9 13.3



#44
Trichloroethene
Concen: 53.204 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:130 Resp: 78223
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.2



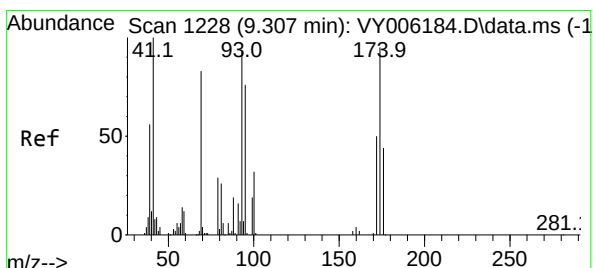
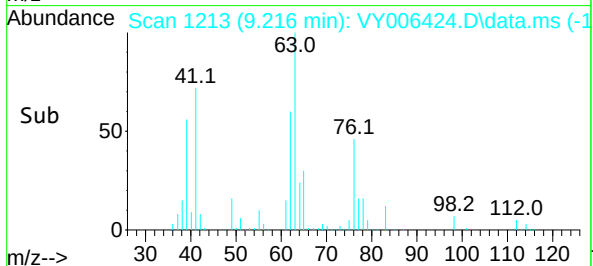
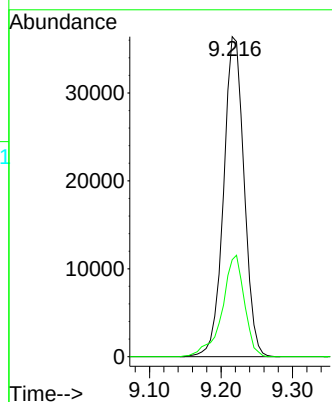
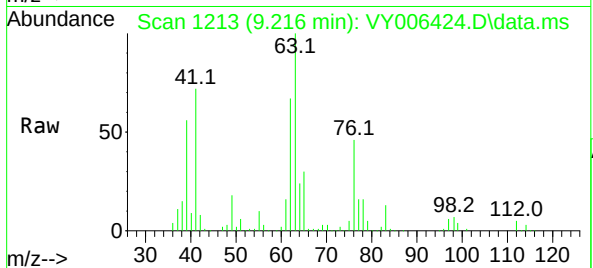


#45

1,2-Dichloropropane
Concen: 51.731 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Instrument :
MSVOA_Y
ClientSampleId :

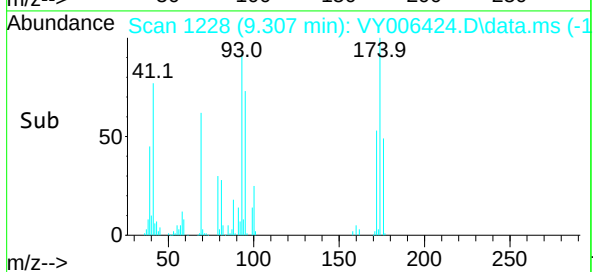
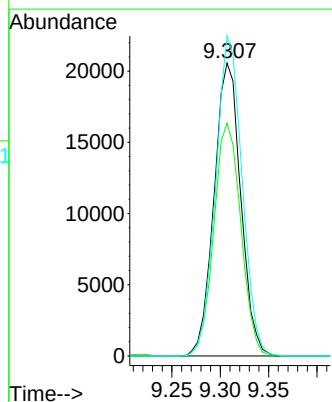
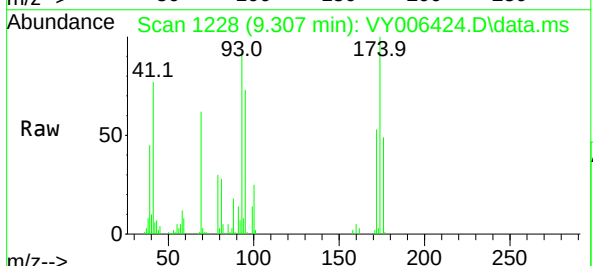
Tgt Ion: 63 Resp: 72498
Ion Ratio Lower Upper
63 100
65 30.3 23.0 34.6

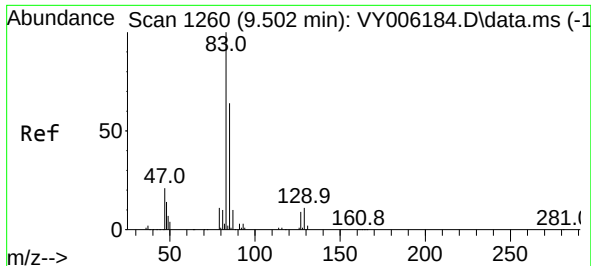


#46

Dibromomethane
Concen: 52.776 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 93 Resp: 39383
Ion Ratio Lower Upper
93 100
95 80.5 64.3 96.5
174 108.1 83.4 125.0

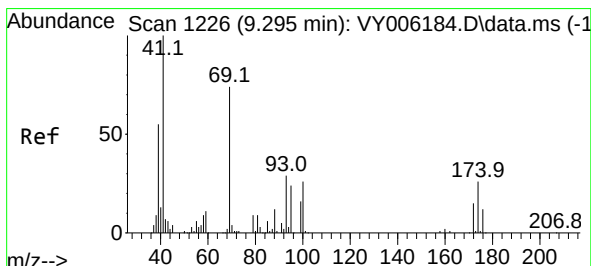
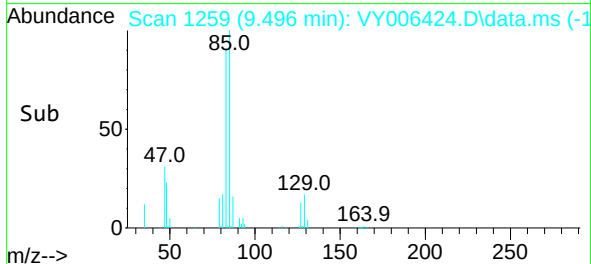
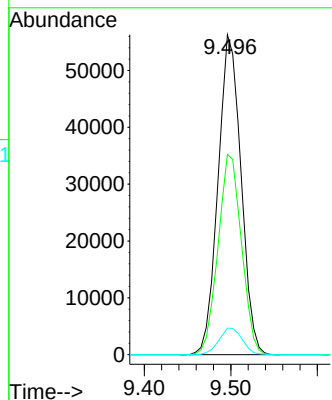
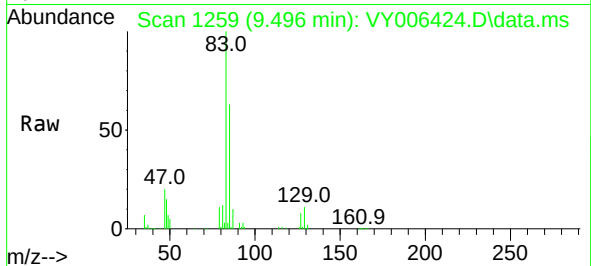




#47
Bromodichloromethane
Concen: 53.926 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

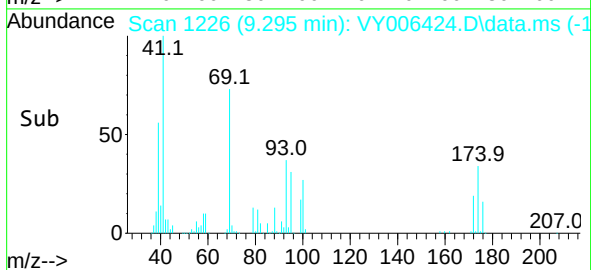
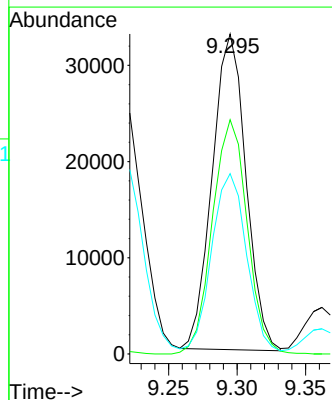
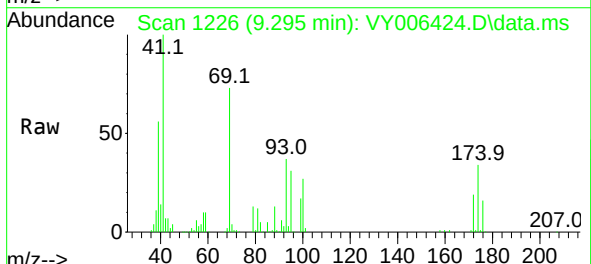
Instrument :
MSVOA_Y
ClientSampleId :

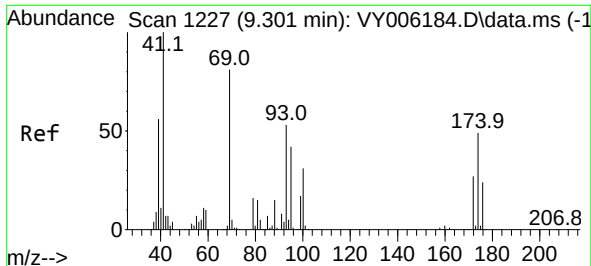
Tgt Ion: 83 Resp: 103614
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 52.317 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 41 Resp: 56269
Ion Ratio Lower Upper
41 100
69 76.5 58.2 87.2
39 59.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1050.120 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

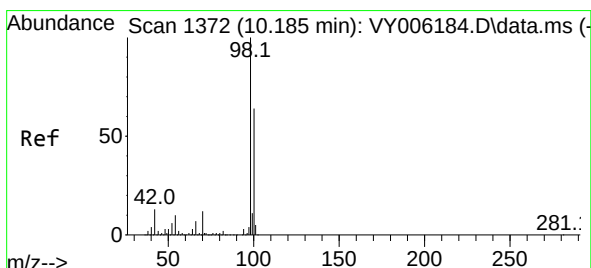
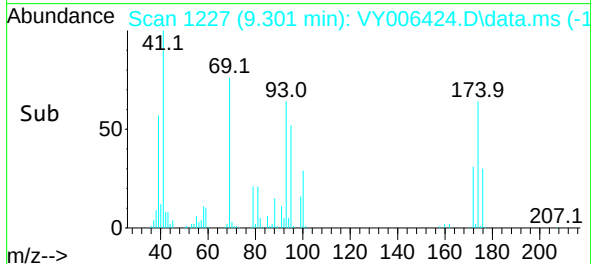
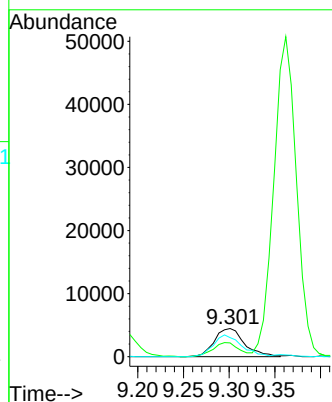
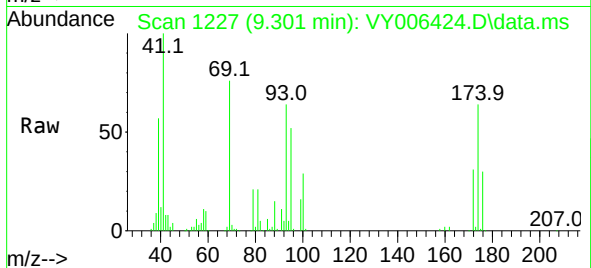
Tgt Ion: 88 Resp: 10224

Ion Ratio Lower Upper

88 100

43 42.7 32.8 49.2

58 72.7 59.8 89.6



#50

Toluene-d8

Concen: 44.807 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006424.D

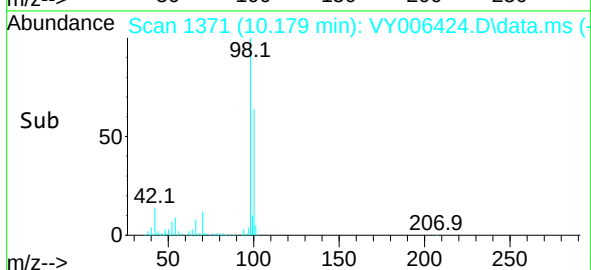
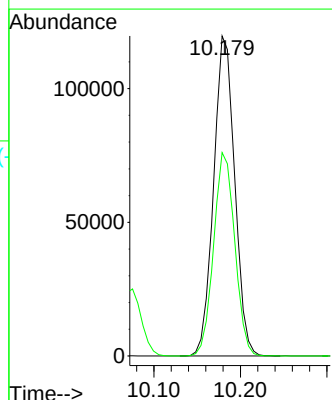
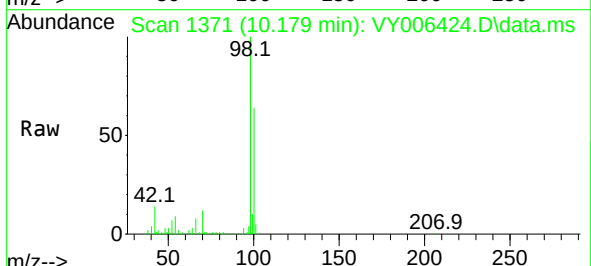
Acq: 21 Oct 2021 14:08

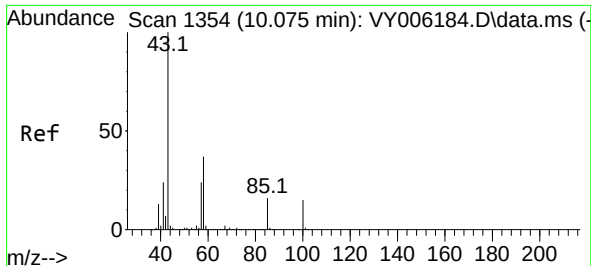
Tgt Ion: 98 Resp: 202048

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

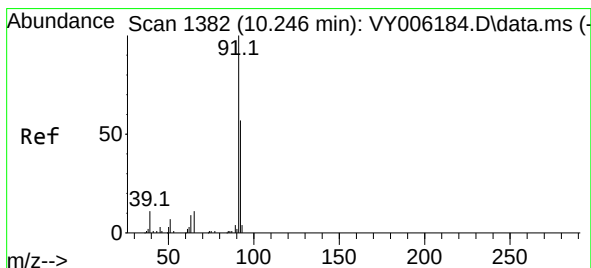
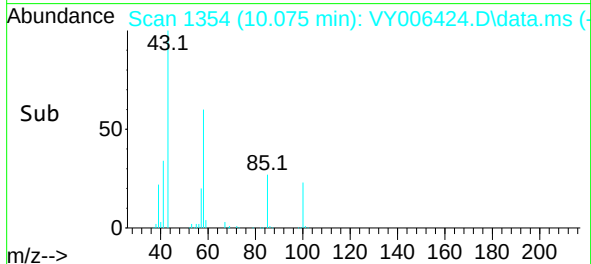
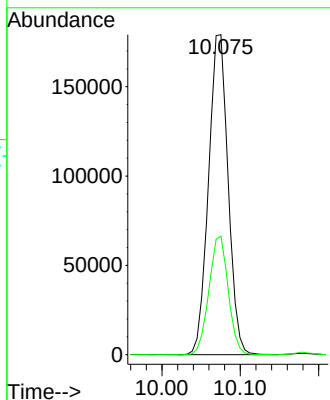
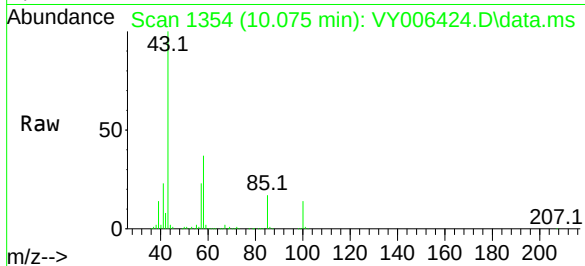




#51
4-Methyl-2-Pentanone
Concen: 267.231 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

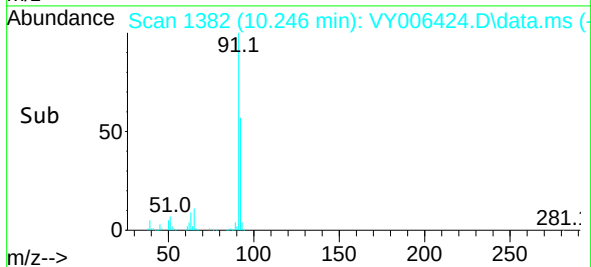
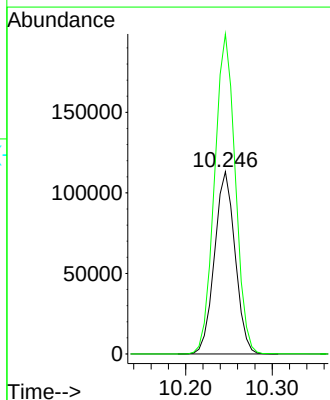
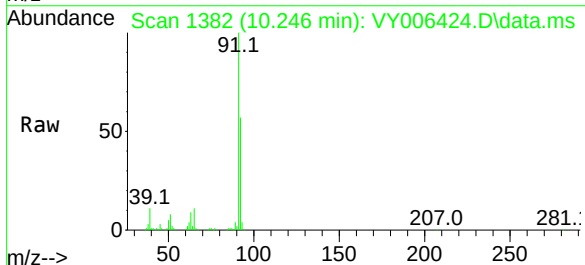
Instrument :
MSVOA_Y
ClientSampled :

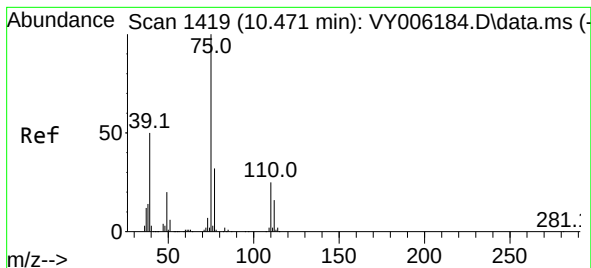
Tgt Ion: 43 Resp: 311078
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1



#52
Toluene
Concen: 52.797 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 92 Resp: 186422
Ion Ratio Lower Upper
92 100
91 177.3 142.6 213.8

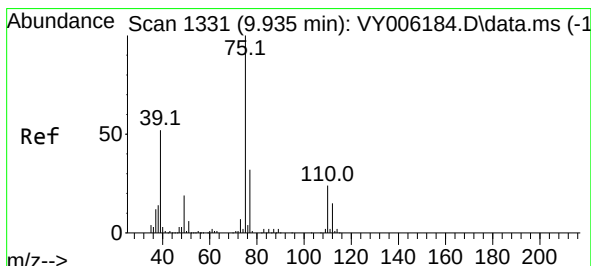
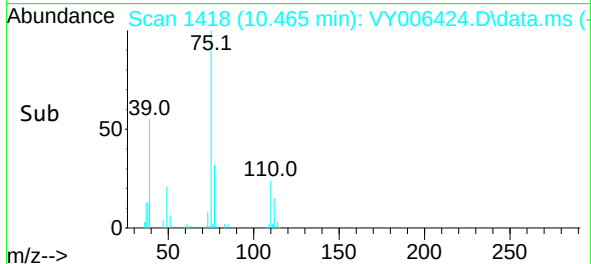
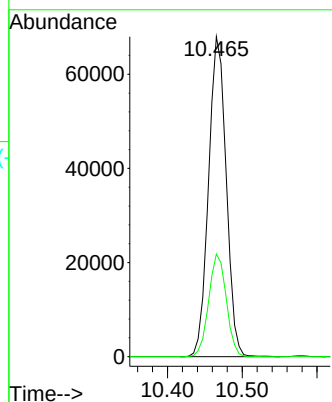
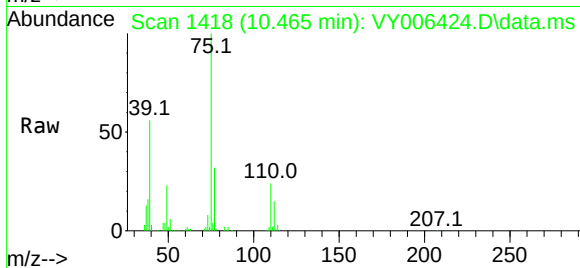




#53
t-1,3-Dichloropropene
Concen: 53.179 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

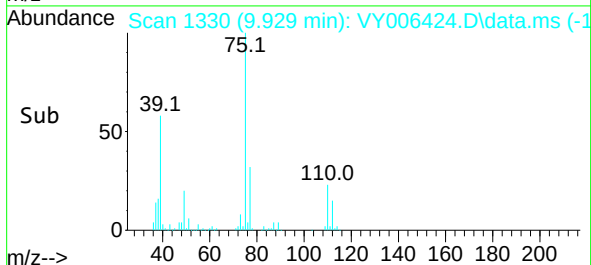
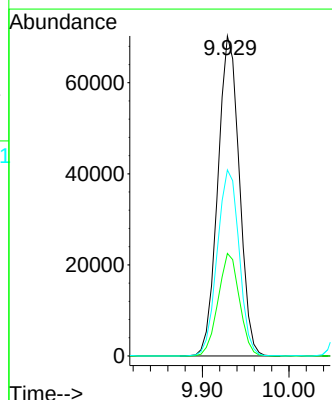
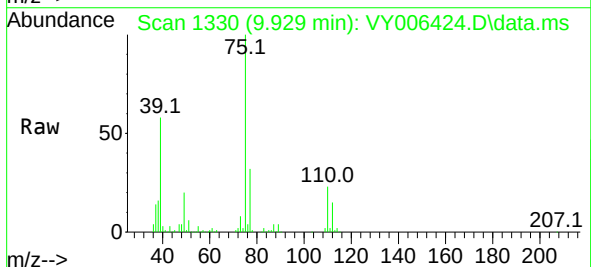
Instrument :
MSVOA_Y
ClientSampled :

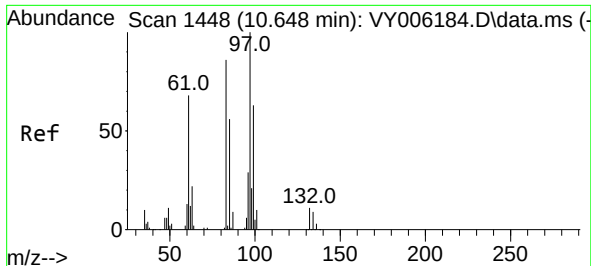
Tgt Ion: 75 Resp: 111407
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.546 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 75 Resp: 121017
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 58.2 47.6 71.4

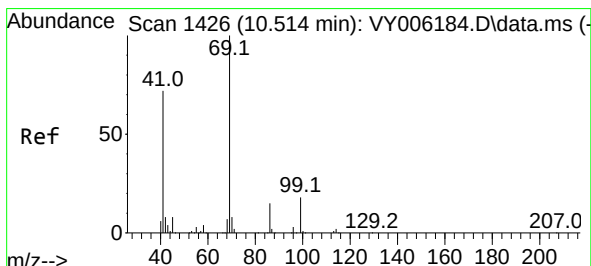
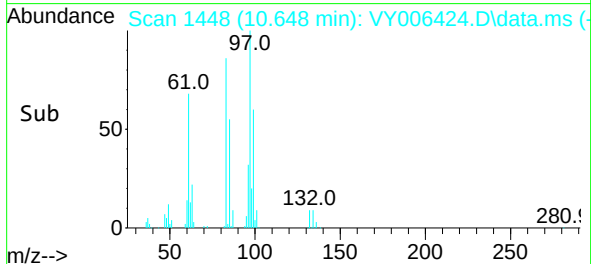
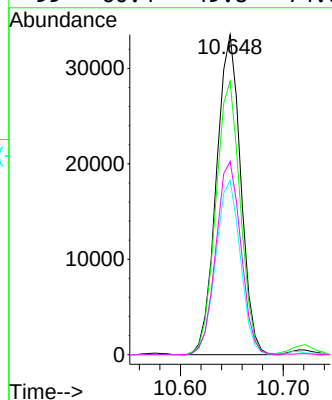
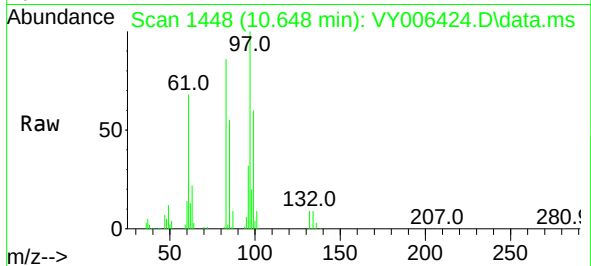




#55
1,1,2-Trichloroethane
Concen: 52.512 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

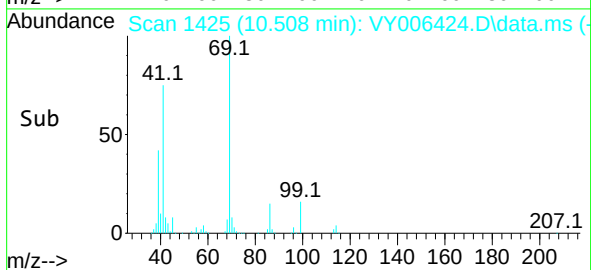
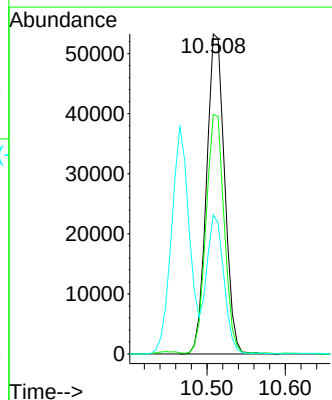
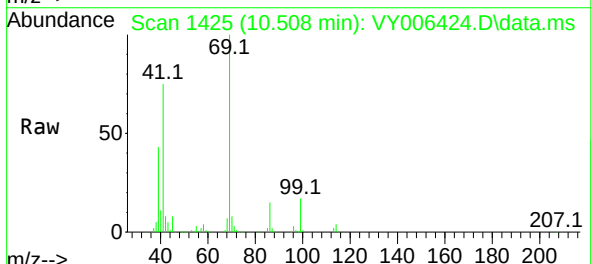
Instrument :
MSVOA_Y
ClientSampleId :

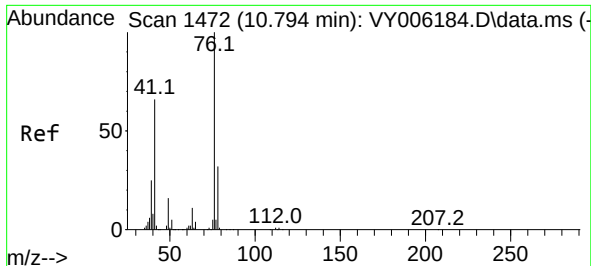
Tgt Ion: 97	Resp: 55138
Ion Ratio	Lower Upper
97 100	
83 85.5	69.8 104.8
85 54.5	44.3 66.5
99 60.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 53.390 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 69	Resp: 85209
Ion Ratio	Lower Upper
69 100	
41 75.1	63.4 95.0
39 41.2	35.8 53.8

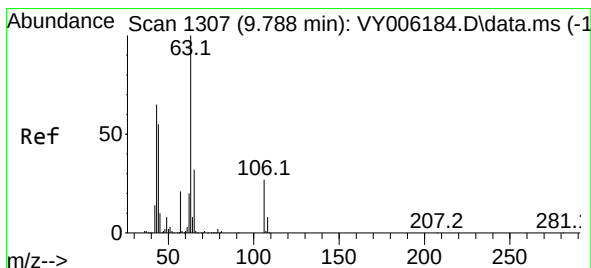
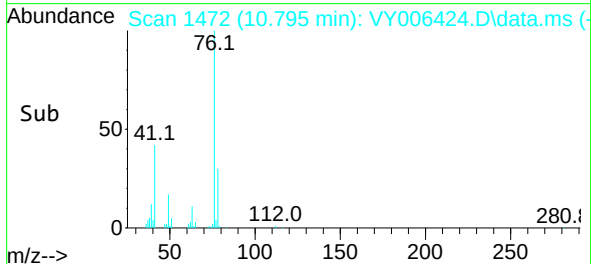
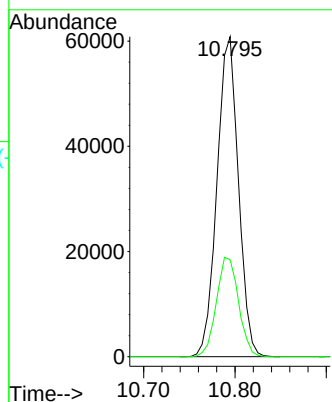
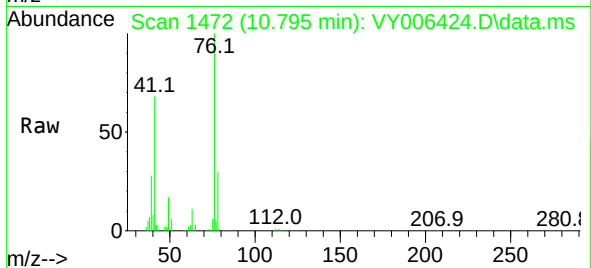




#57
1,3-Dichloropropane
Concen: 52.105 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

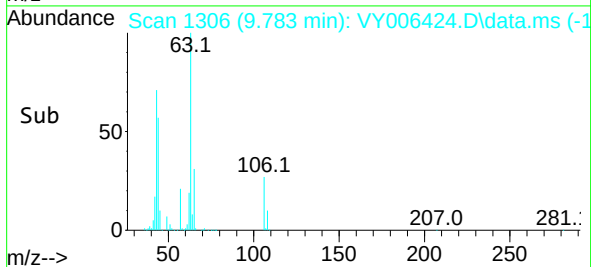
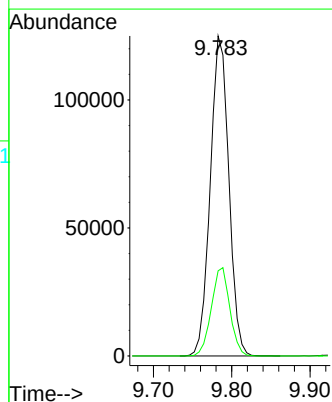
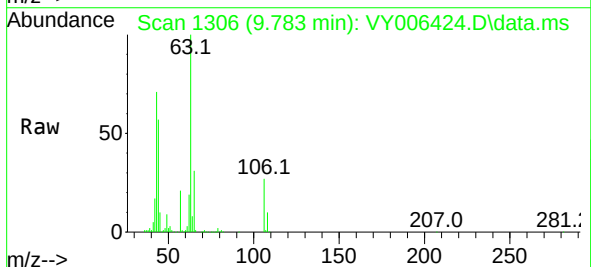
Instrument :
MSVOA_Y
ClientSampleId :

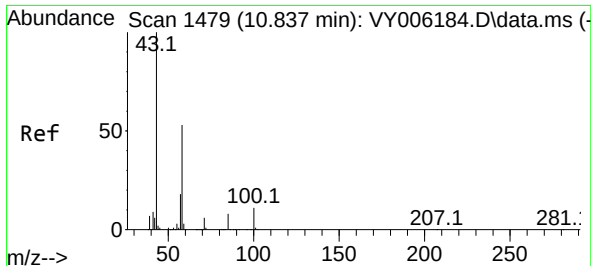
Tgt Ion: 76 Resp: 99000
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 262.661 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 63 Resp: 205398
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3

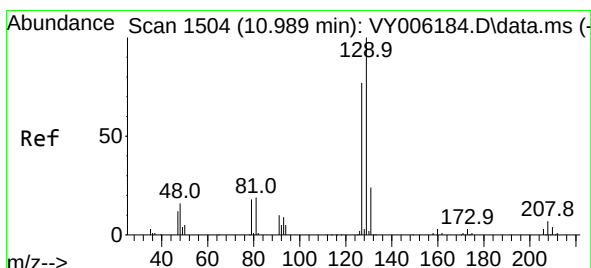
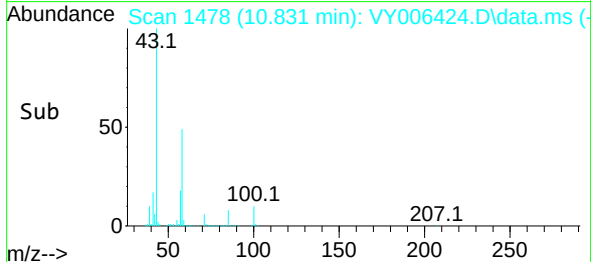
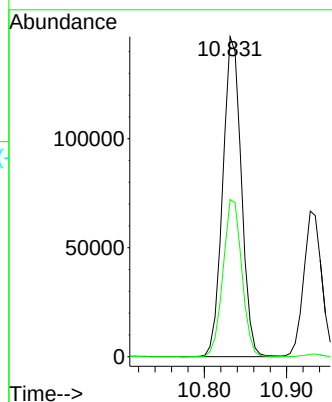
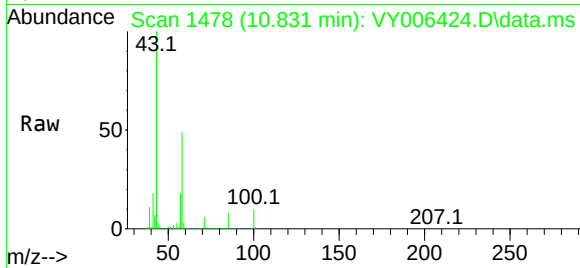




#59
2-Hexanone
Concen: 278.110 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

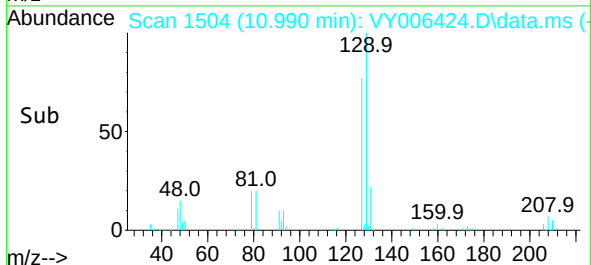
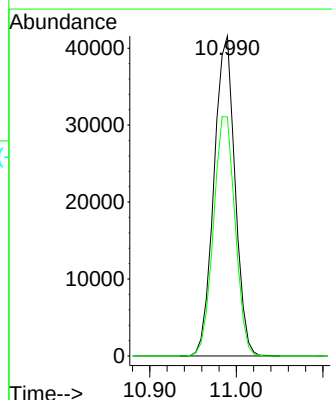
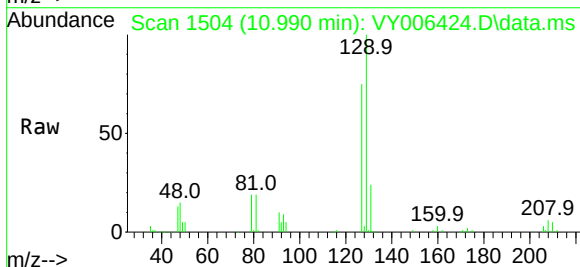
Instrument :
MSVOA_Y
ClientSampleId :

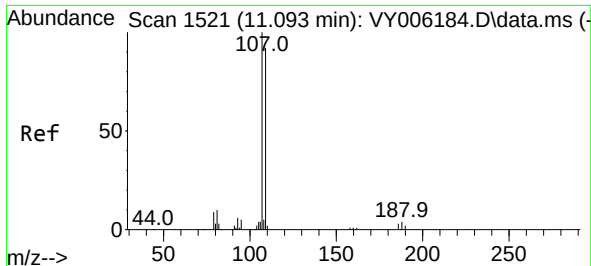
Tgt Ion: 43 Resp: 230578
Ion Ratio Lower Upper
43 100
58 49.7 24.4 73.4



#60
Dibromochloromethane
Concen: 54.898 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:129 Resp: 70034
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

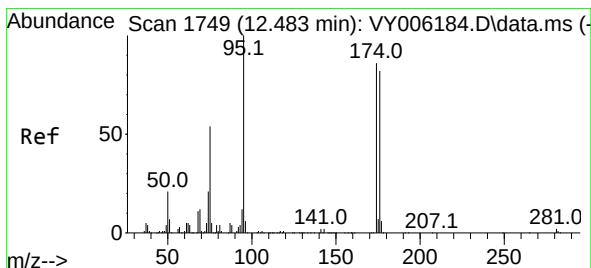
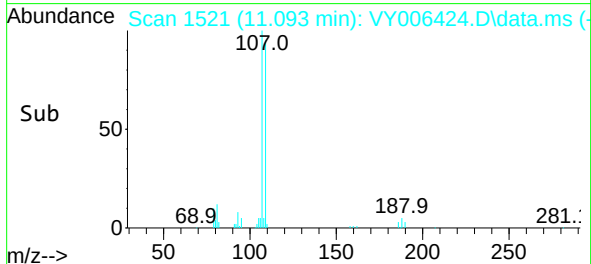
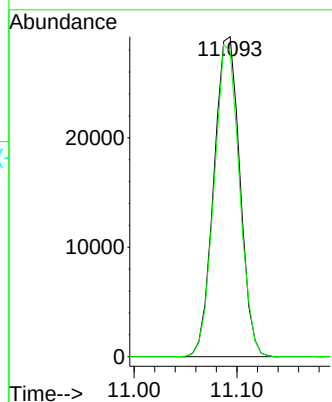
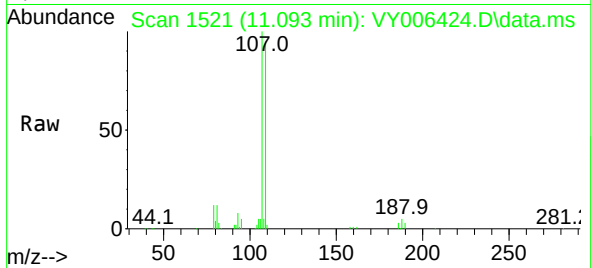




#61
1,2-Dibromoethane
Concen: 51.502 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

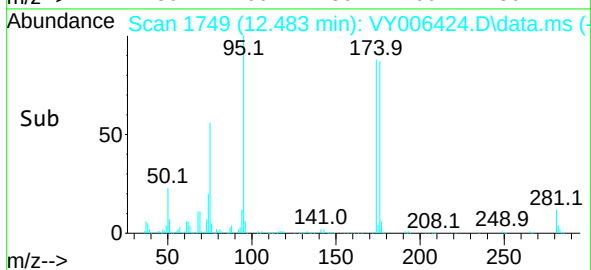
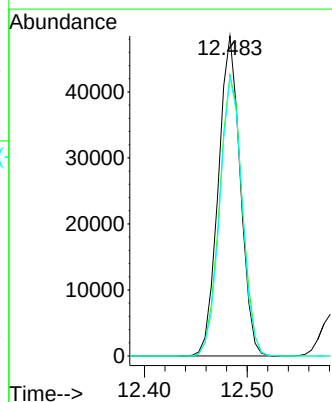
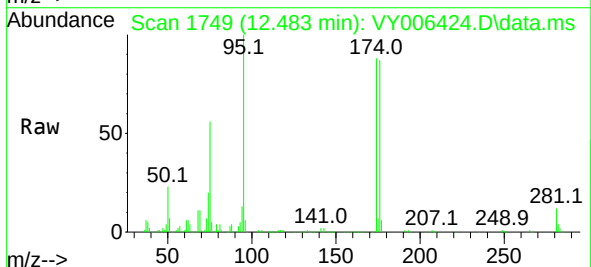
Instrument :
MSVOA_Y
ClientSampleId :

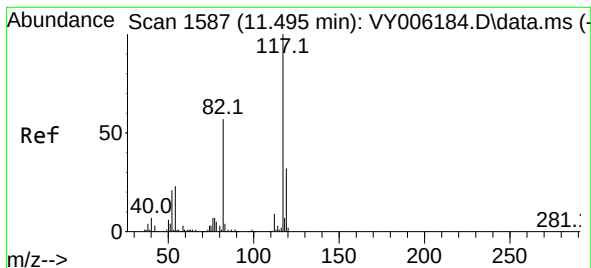
Tgt Ion:107 Resp: 51203
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.833 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 95 Resp: 71742
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.4 0.0 175.8

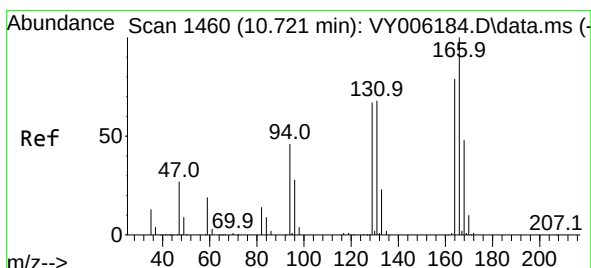
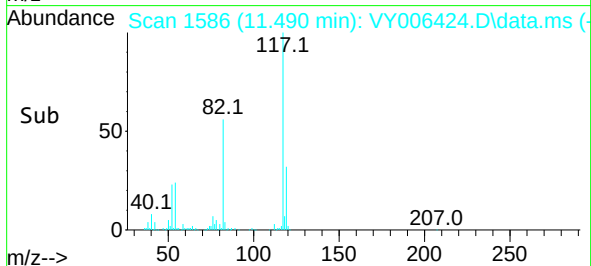
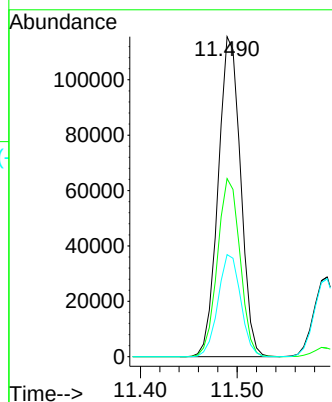
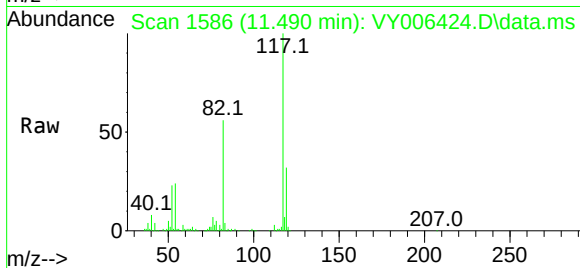




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

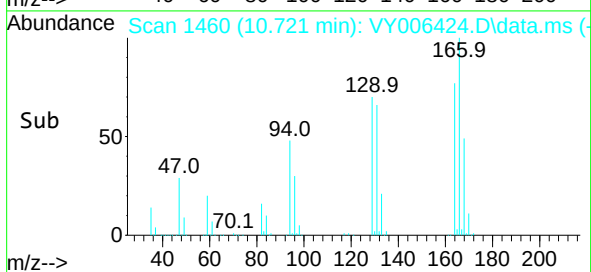
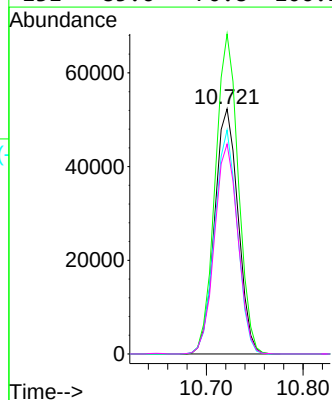
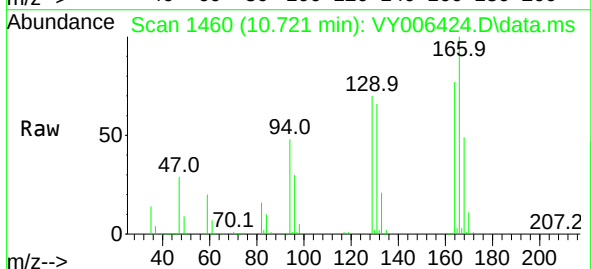
Instrument :
MSVOA_Y
ClientSampleId :

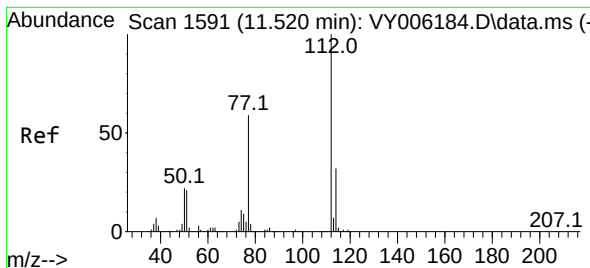
Tgt Ion:117 Resp: 185862
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 58.667 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:164 Resp: 87816
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 91.4 71.4 107.0
131 85.6 70.8 106.2

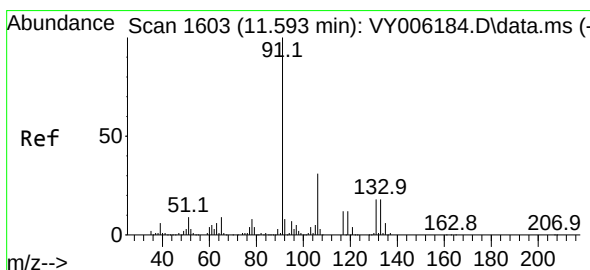
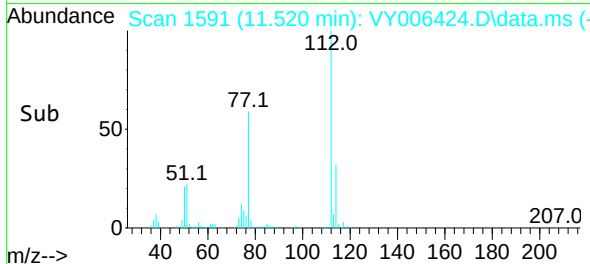
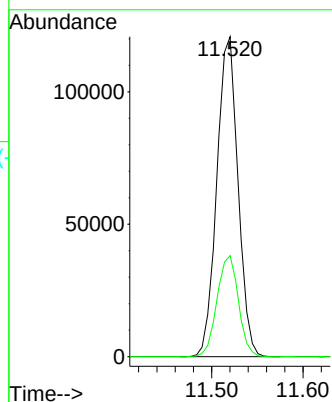
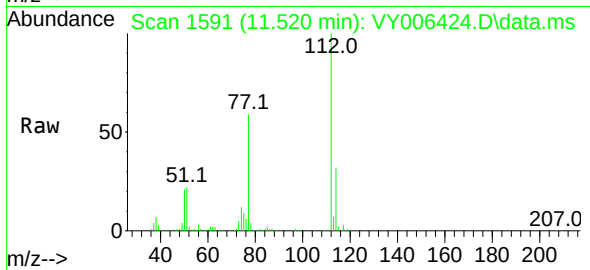




#65
Chlorobenzene
Concen: 52.813 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

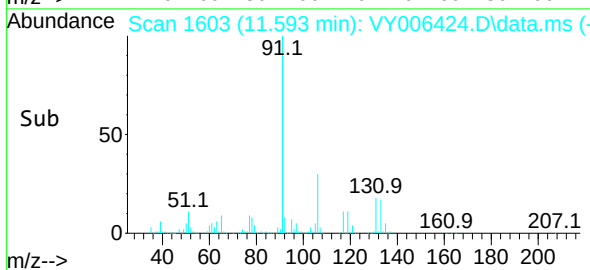
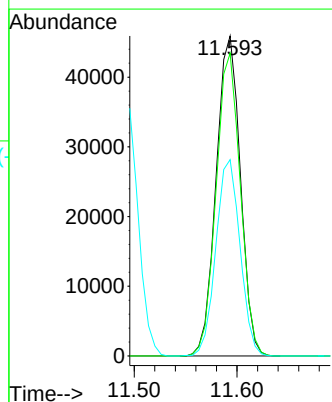
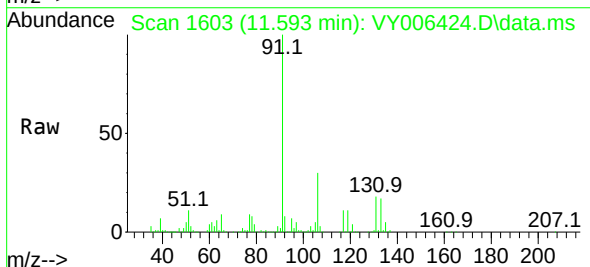
Instrument :
MSVOA_Y
ClientSampleId :

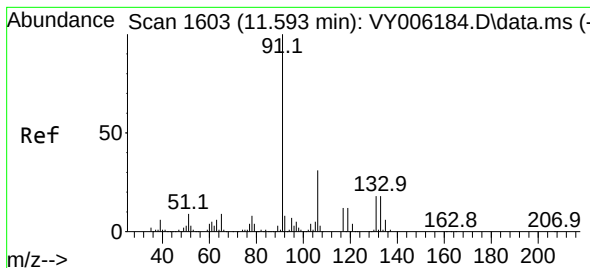
Tgt Ion:112 Resp: 194488
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.351 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:131 Resp: 75118
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 61.3 30.8 92.3

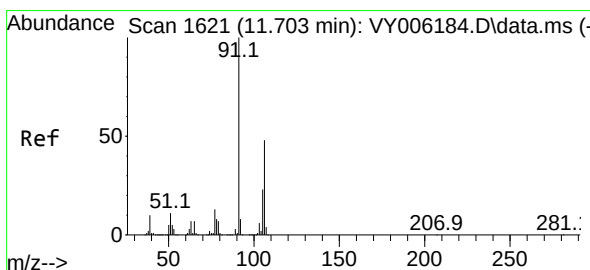
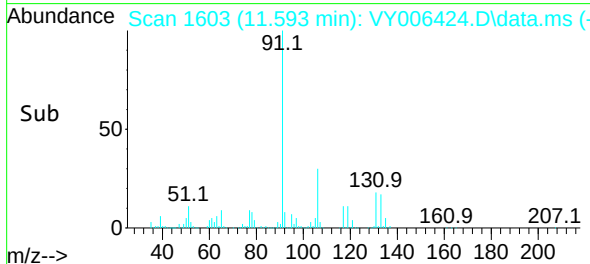
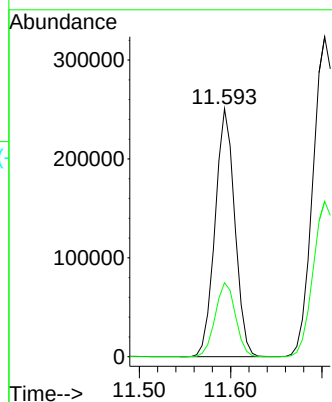
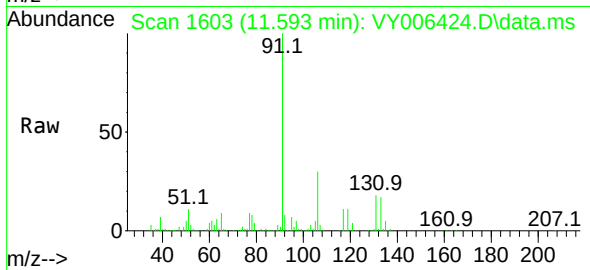




#67
Ethyl Benzene
Concen: 54.035 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

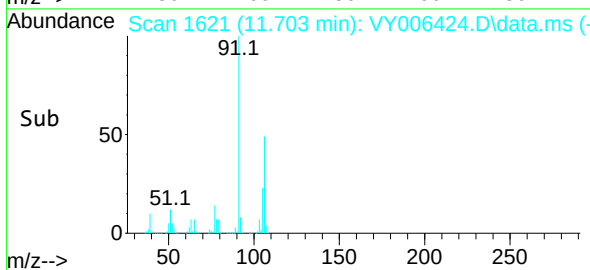
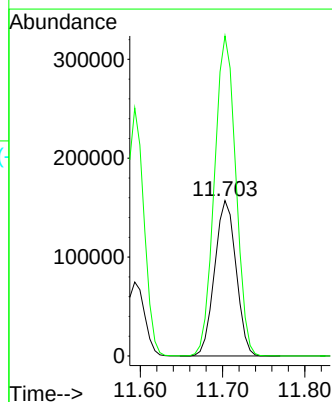
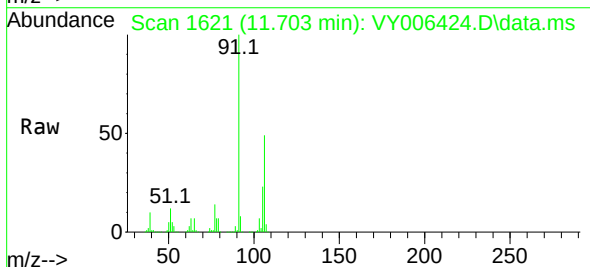
Instrument :
MSVOA_Y
ClientSampled :

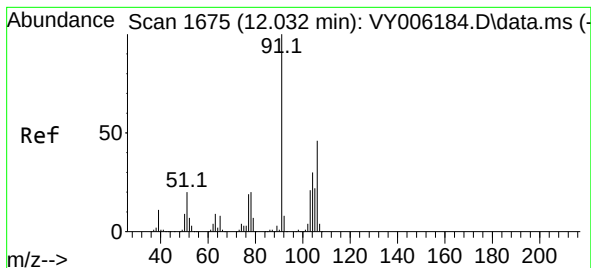
Tgt Ion: 91 Resp: 375088
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7



#68
m/p-Xylenes
Concen: 107.951 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 106 Resp: 284360
Ion Ratio Lower Upper
106 100
91 205.7 166.6 249.8

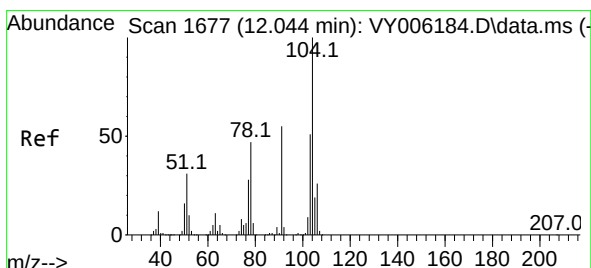
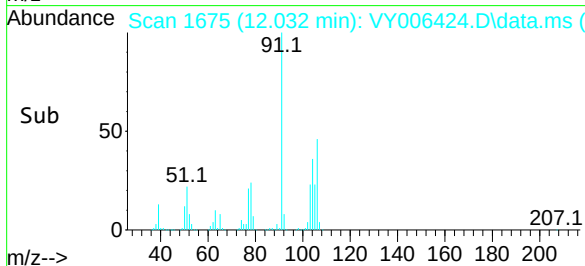
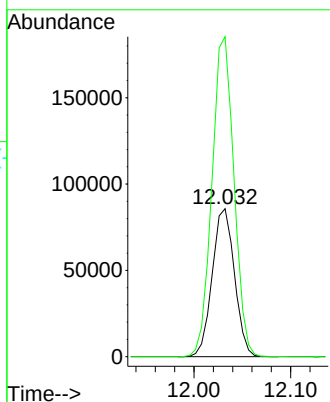
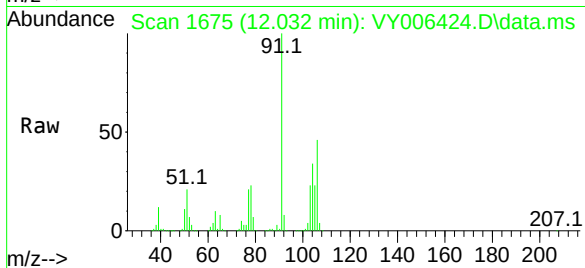




#69
o-Xylene
Concen: 55.069 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

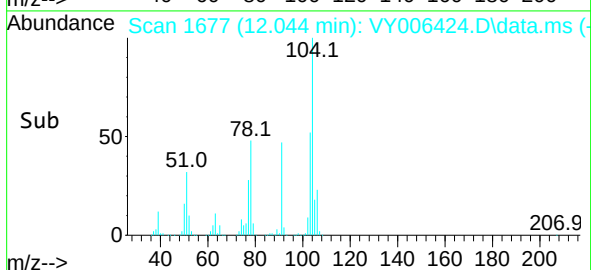
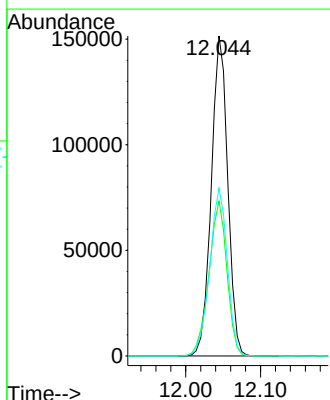
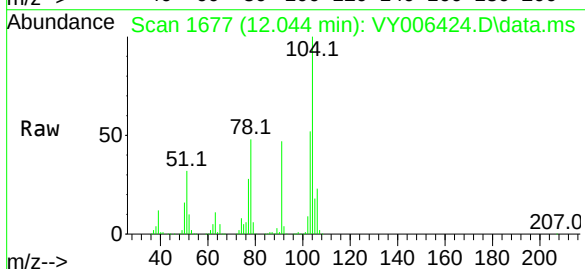
Instrument :
MSVOA_Y
ClientSampleId :

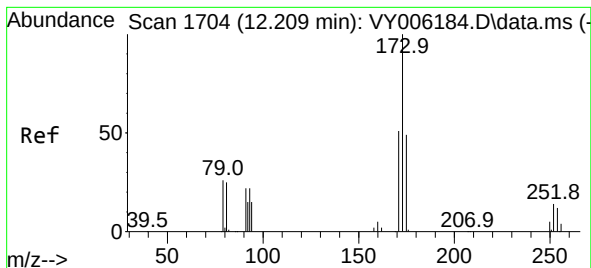
Tgt Ion:106 Resp: 137002
Ion Ratio Lower Upper
106 100
91 214.0 110.3 331.0



#70
Styrene
Concen: 54.682 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:104 Resp: 231026
Ion Ratio Lower Upper
104 100
78 53.0 42.4 63.6
103 56.4 44.4 66.6





#71

Bromoform

Concen: 54.680 ug/l

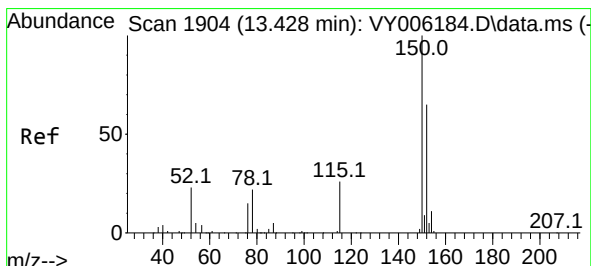
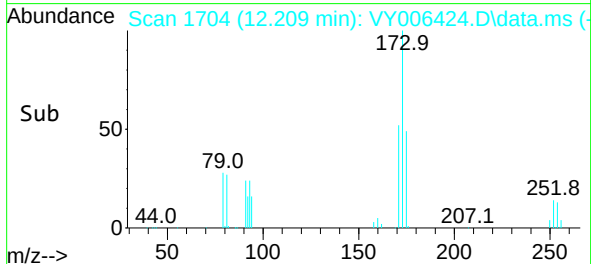
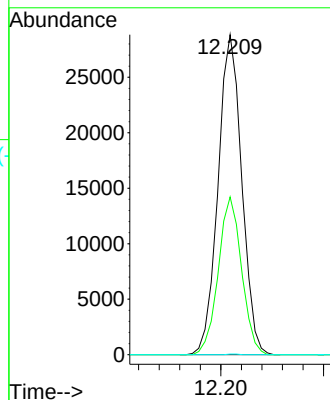
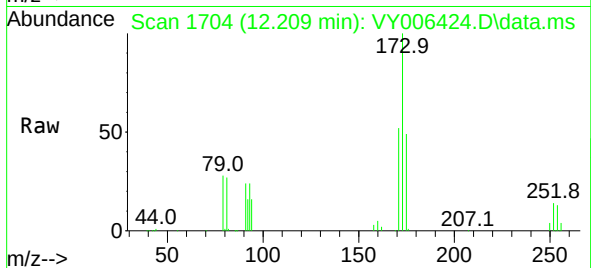
RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion:	173	Resp:	46149
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	74.0
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

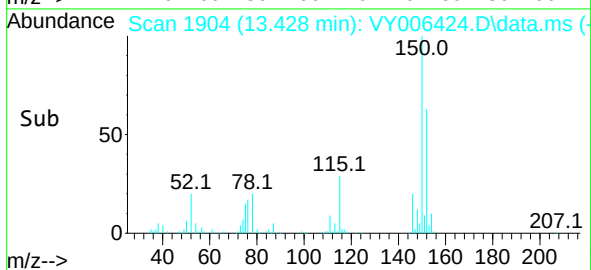
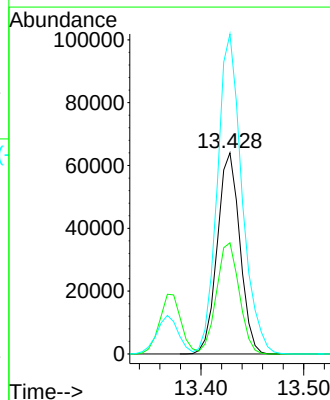
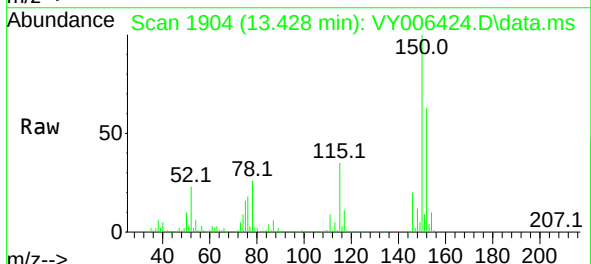
RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

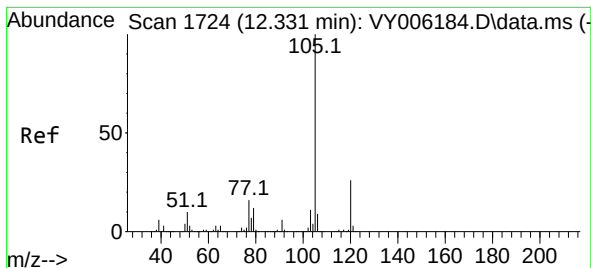
Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion:	152	Resp:	97400
Ion Ratio	Lower	Upper	
152	100		
115	55.8	28.2	84.7
150	173.5	0.0	347.6



Instrument :
MSVOA_Y
ClientSampleId :



#73

Isopropylbenzene

Concen: 52.347 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006424.D

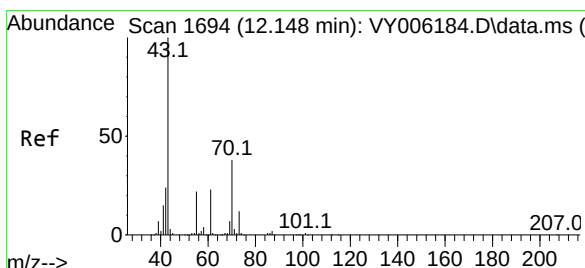
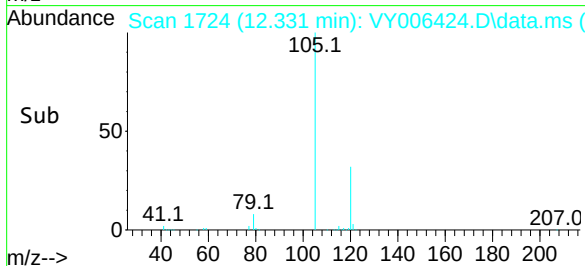
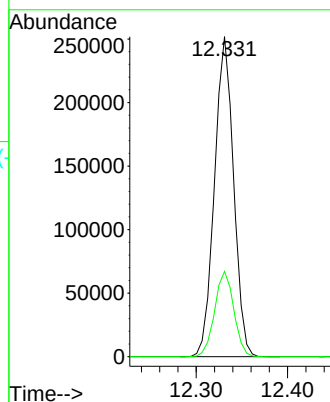
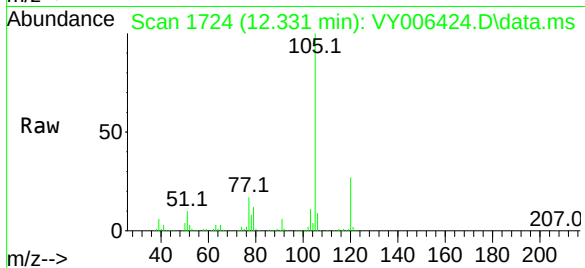
Acq: 21 Oct 2021 14:08

Tgt Ion:105 Resp: 365220

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 51.804 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

Tgt Ion: 43 Resp: 112181

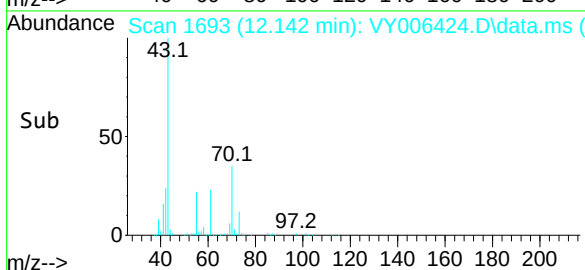
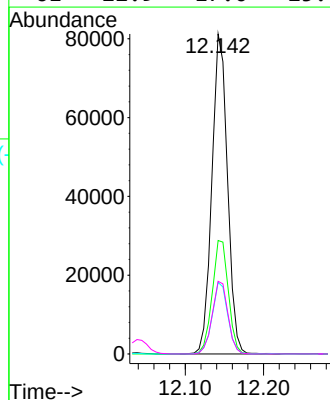
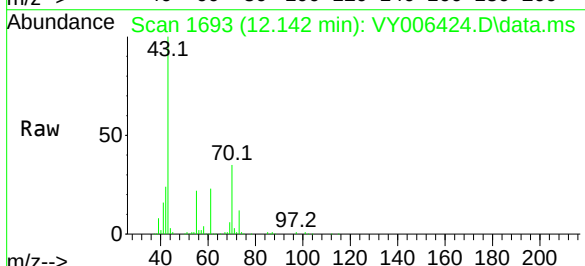
Ion Ratio Lower Upper

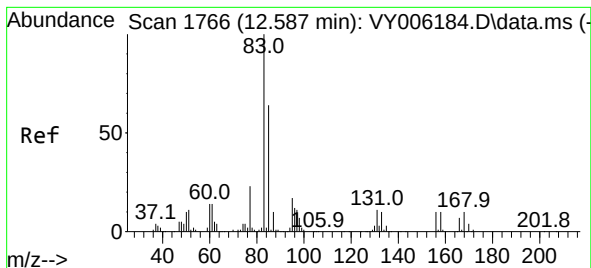
43 100

70 36.7 28.7 43.1

55 22.4 17.3 25.9

61 22.9 17.0 25.6



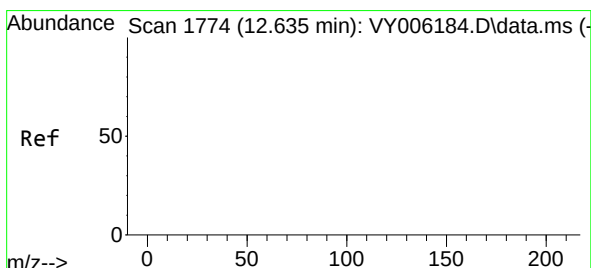
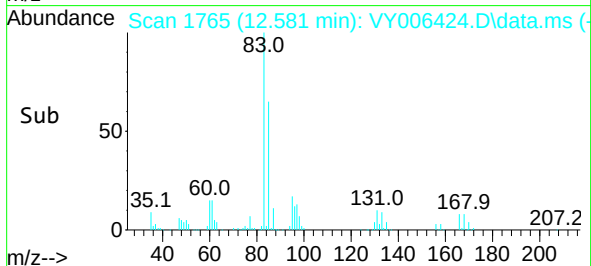
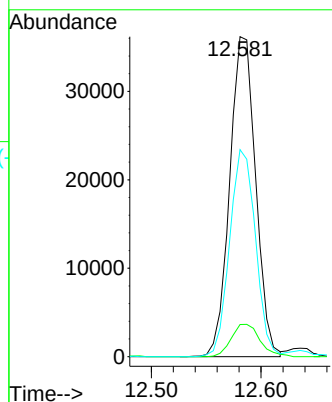
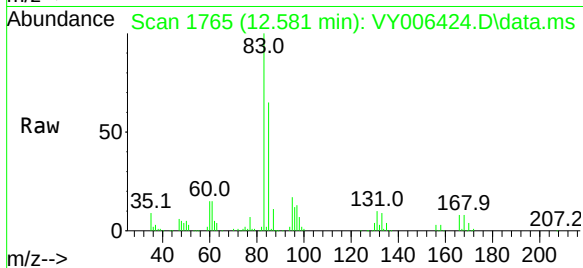


#75

1,1,2,2-Tetrachloroethane
Concen: 47.252 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Instrument :
MSVOA_Y
ClientSampleId :

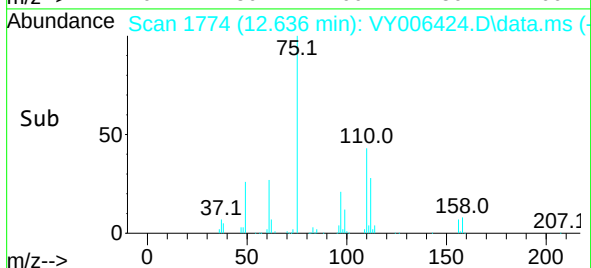
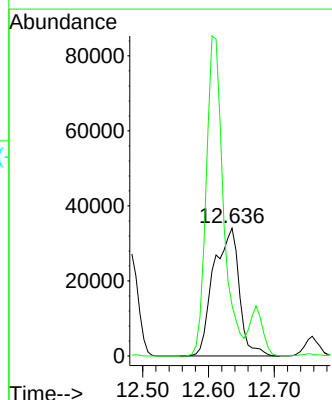
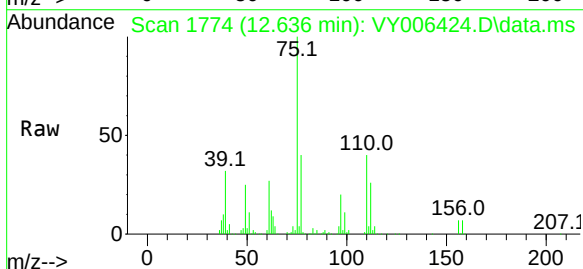
Tgt Ion: 83 Resp: 59539
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.5 32.3 96.8

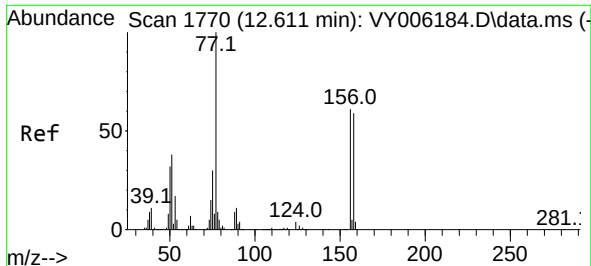


#76

1,2,3-Trichloropropane
Concen: 97.761 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 75 Resp: 92548
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

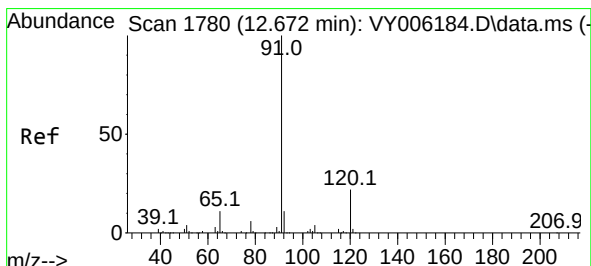
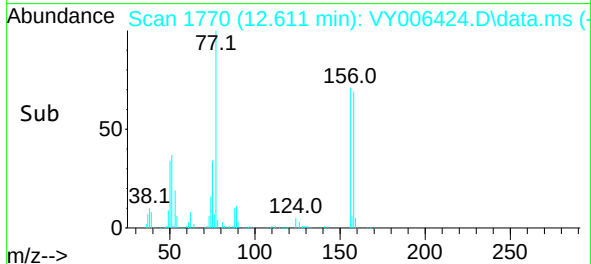
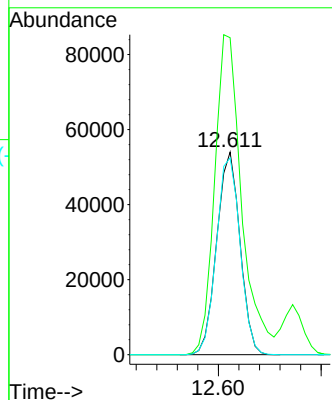
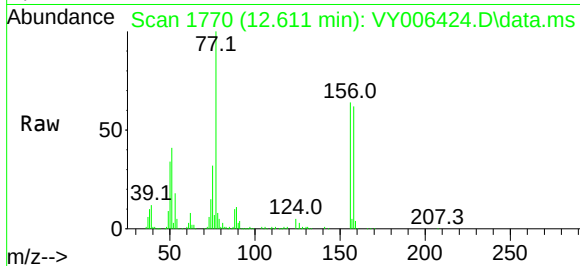




#77
Bromobenzene
Concen: 51.844 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

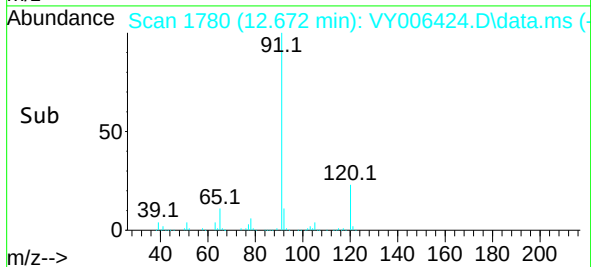
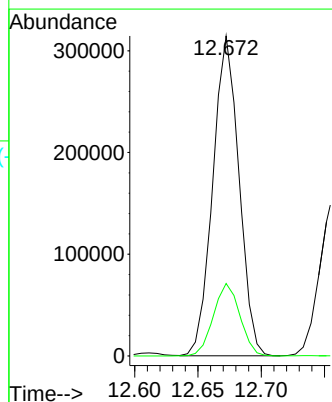
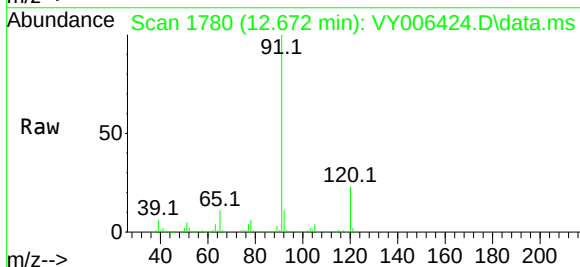
Instrument :
MSVOA_Y
ClientSampleId :

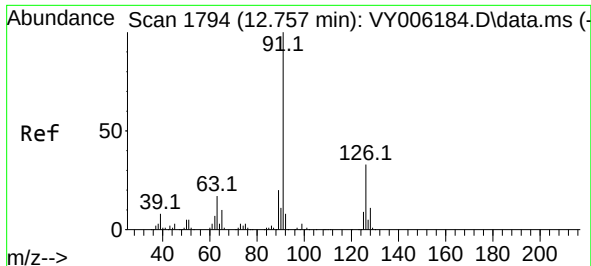
Tgt Ion:156 Resp: 84806
Ion Ratio Lower Upper
156 100
77 183.6 95.5 286.4
158 99.4 48.0 144.0



#78
n-propylbenzene
Concen: 52.688 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 91 Resp: 452489
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

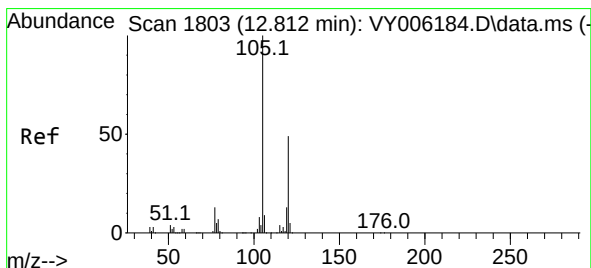
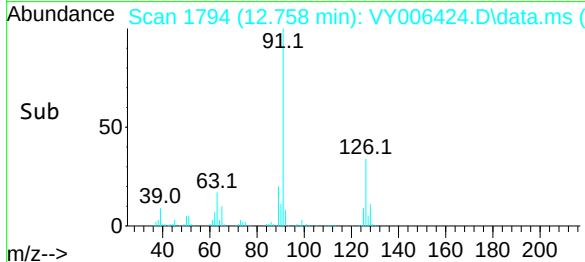
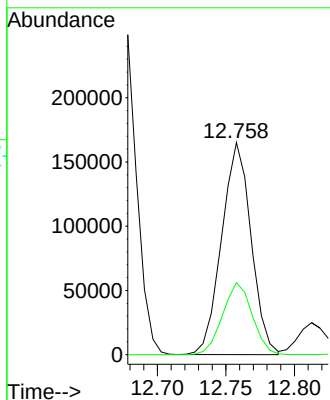
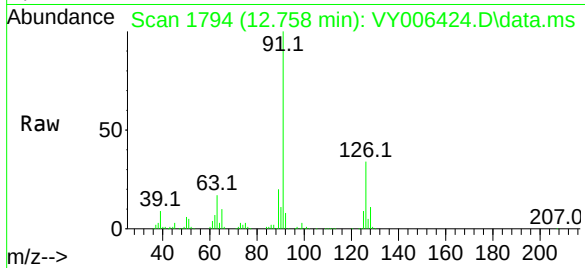




#79
2-Chlorotoluene
Concen: 51.947 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

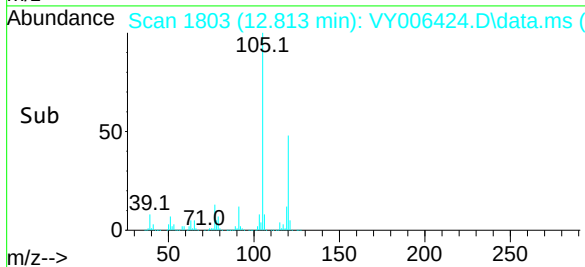
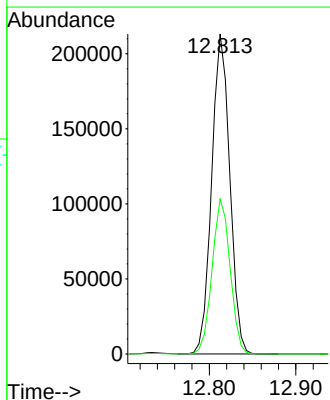
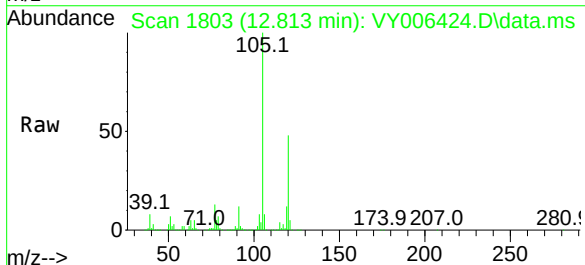
Instrument :
MSVOA_Y
ClientSampled :

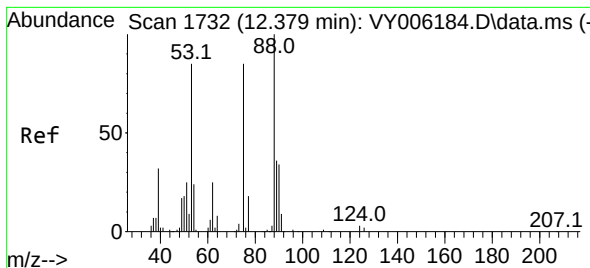
Tgt Ion: 91 Resp: 246870
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.111 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 105 Resp: 309841
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4

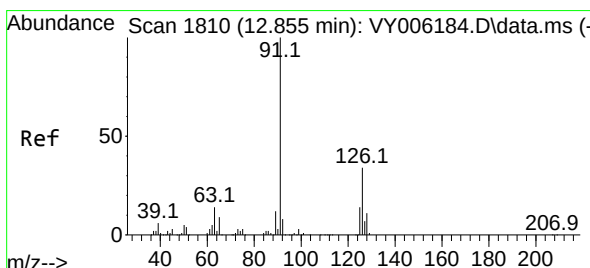
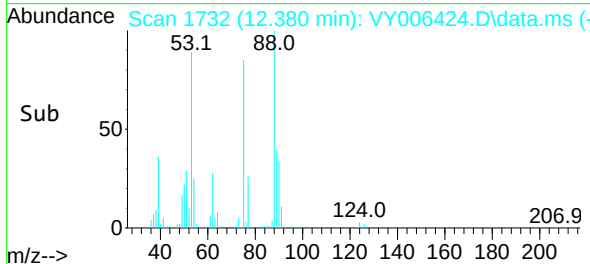
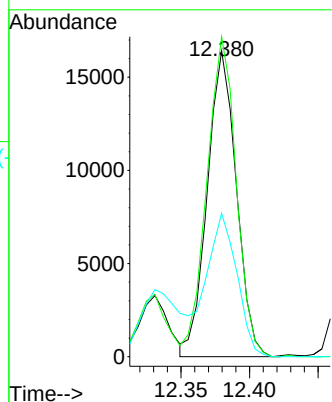
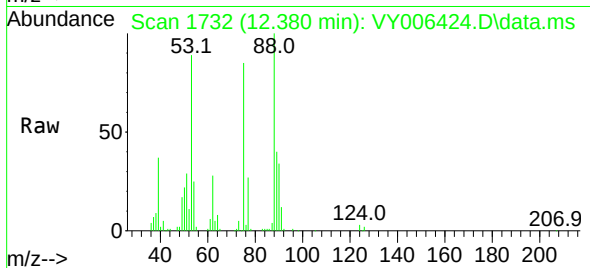




#81
trans-1,4-Dichloro-2-butene
Concen: 50.106 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

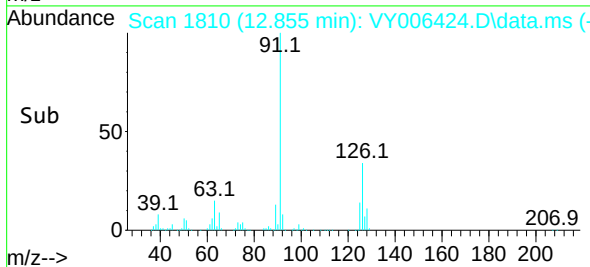
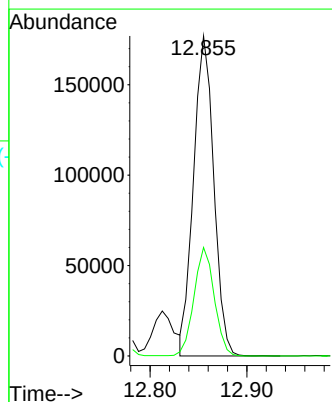
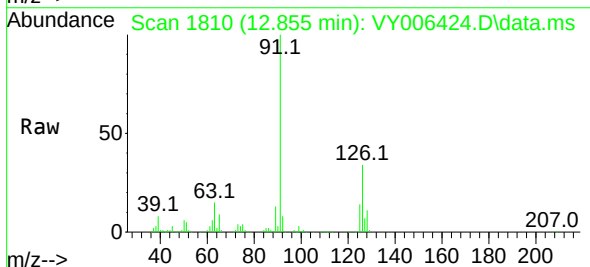
Instrument :
MSVOA_Y
ClientSampleId :

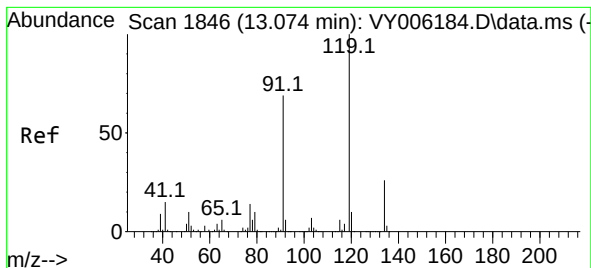
Tgt Ion: 75 Resp: 24138
Ion Ratio Lower Upper
75 100
53 105.7 85.3 127.9
89 49.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.392 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 91 Resp: 257517
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

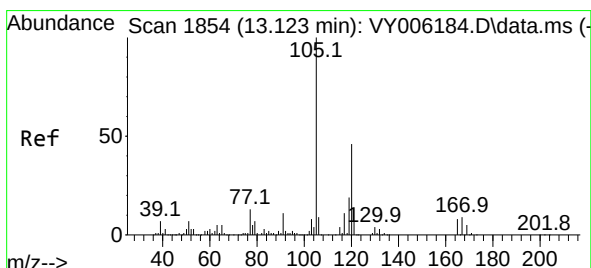
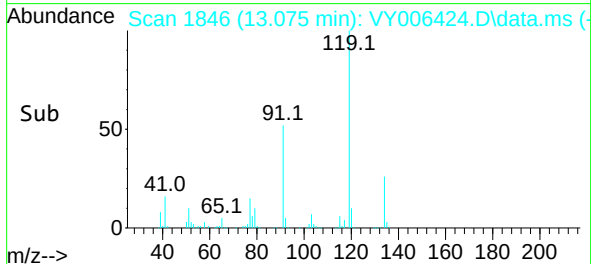
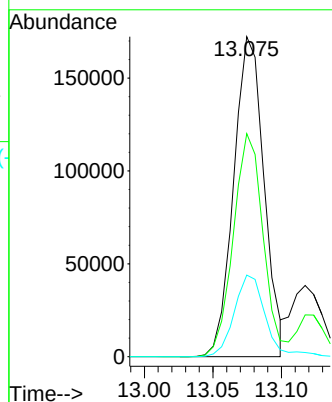
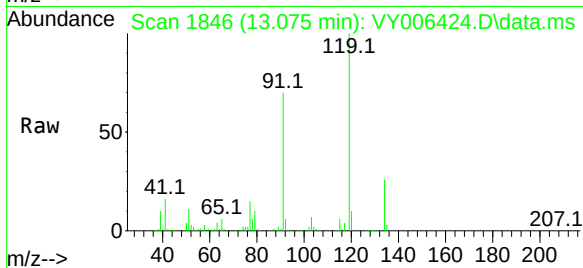




#83
tert-Butylbenzene
Concen: 53.214 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

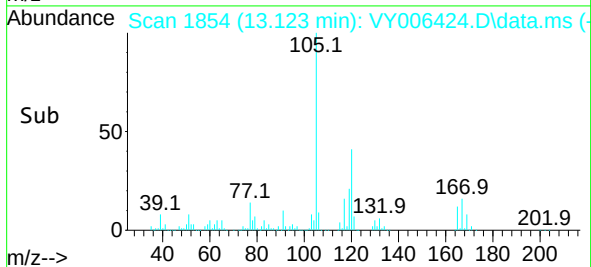
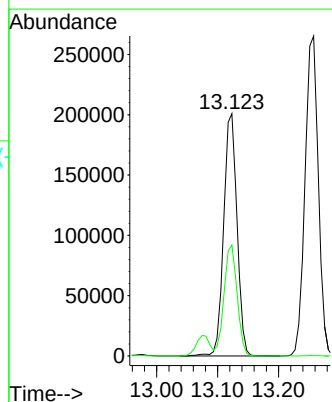
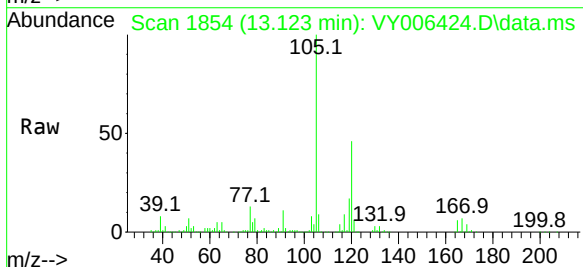
Instrument :
MSVOA_Y
ClientSampleId :

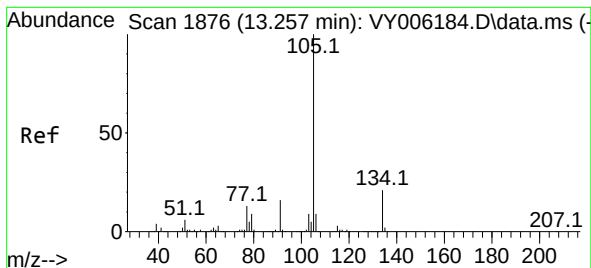
Tgt Ion:119 Resp: 265408
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.047 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:105 Resp: 305581
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 53.226 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY006424.D

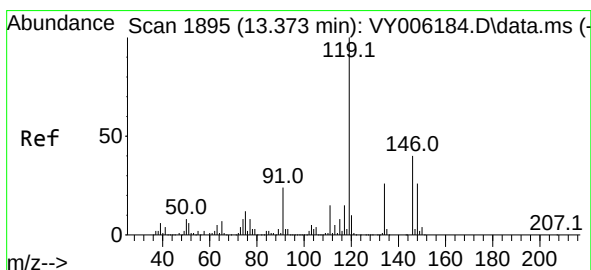
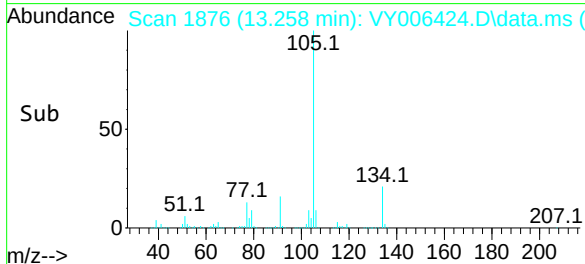
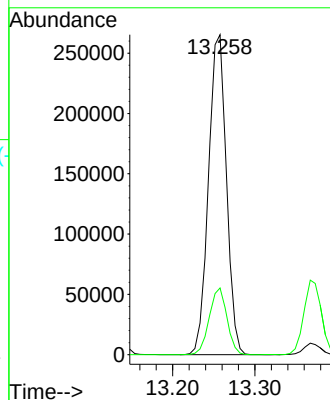
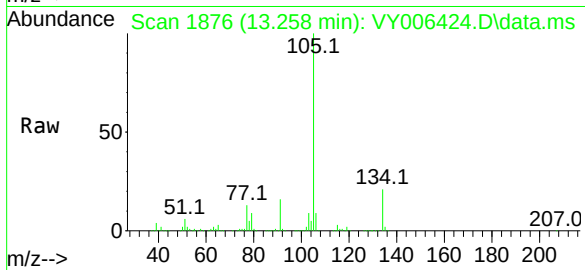
Acq: 21 Oct 2021 14:08

Tgt Ion:105 Resp: 401186

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.883 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006424.D

Acq: 21 Oct 2021 14:08

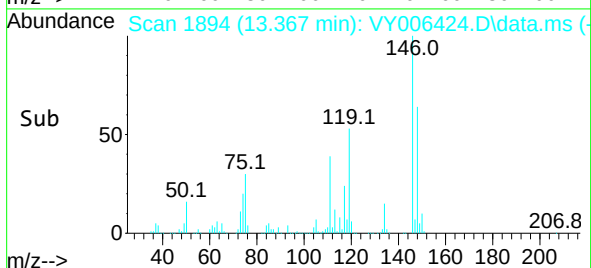
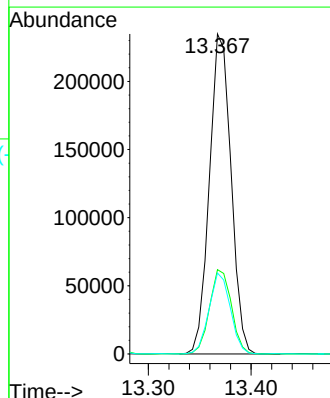
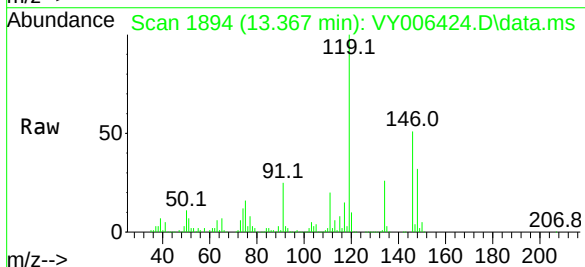
Tgt Ion:119 Resp: 342715

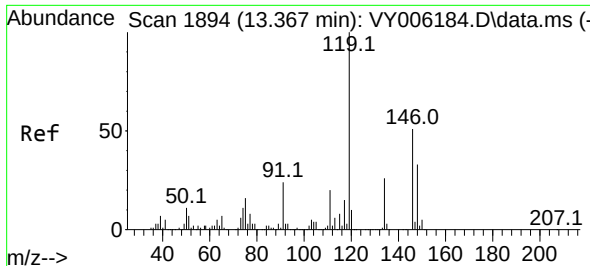
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 25.0 12.4 37.2

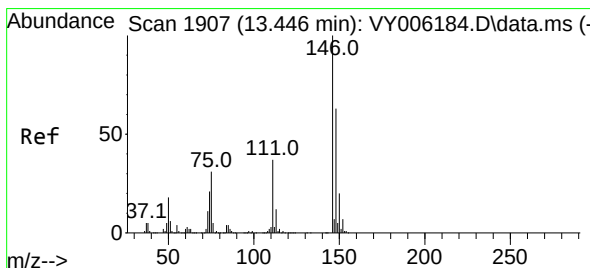
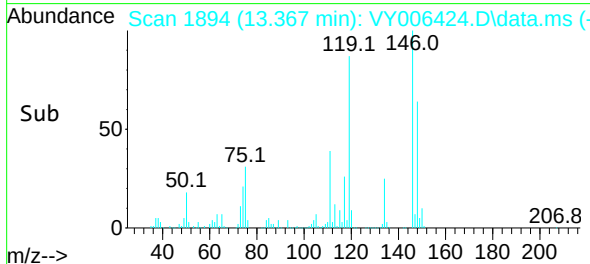
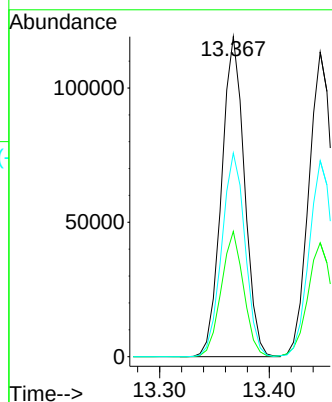
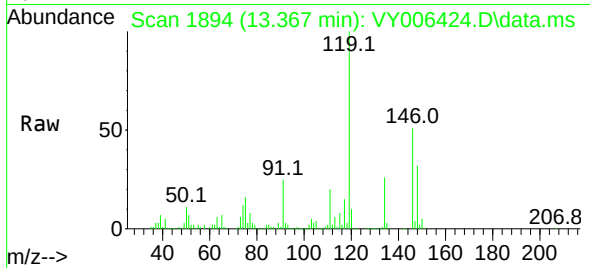




#87
1,3-Dichlorobenzene
Concen: 53.416 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

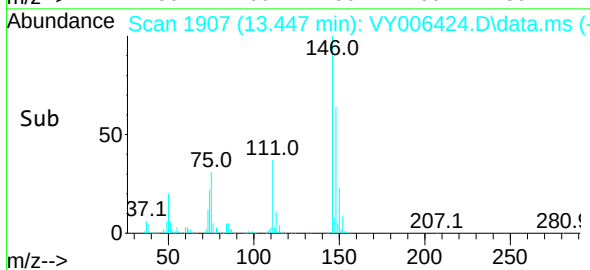
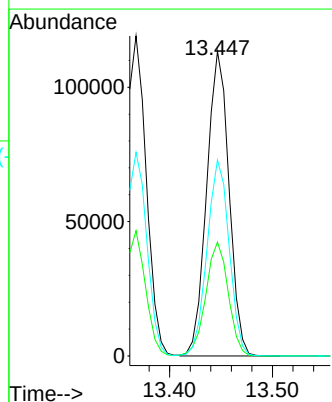
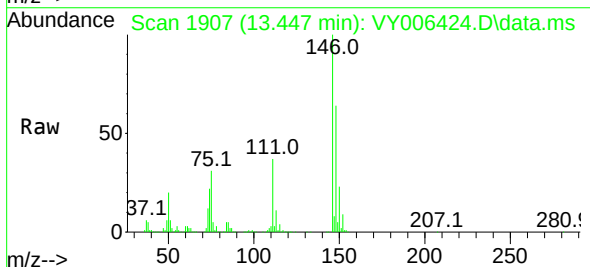
Instrument :
MSVOA_Y
ClientSampleId :

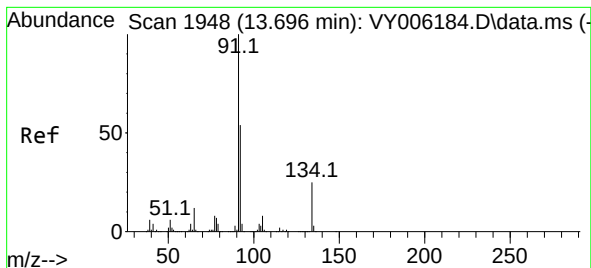
Tgt Ion:146 Resp: 173119
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.538 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:146 Resp: 171085
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 64.0 32.6 97.8

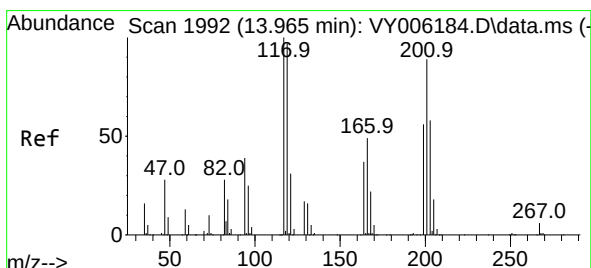
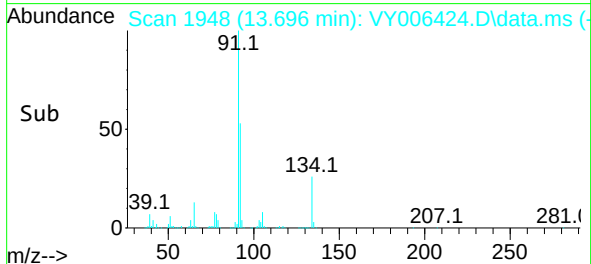
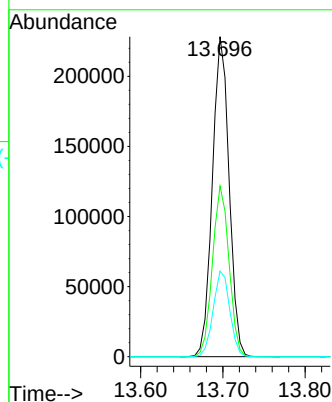
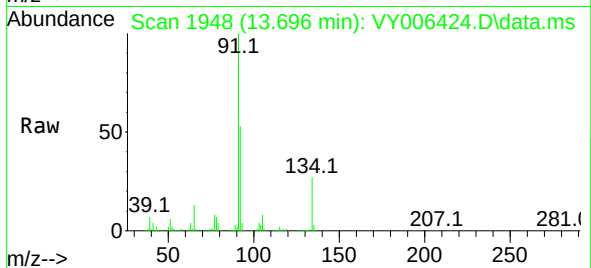




#89
n-Butylbenzene
Concen: 53.310 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

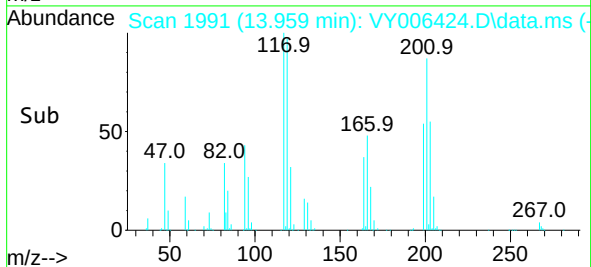
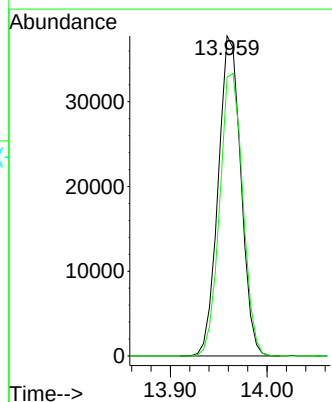
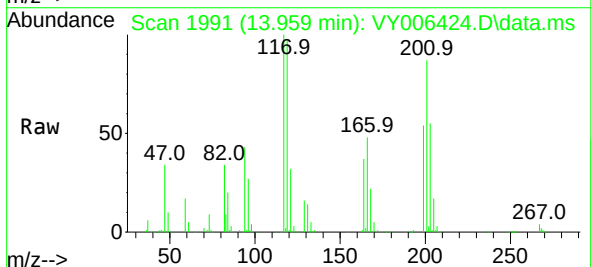
Instrument :
MSVOA_Y
ClientSampleId :

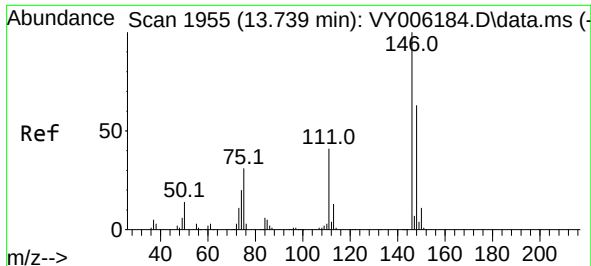
Tgt Ion: 91 Resp: 322186
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 53.234 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 117 Resp: 61489
Ion Ratio Lower Upper
117 100
201 89.9 43.0 128.8

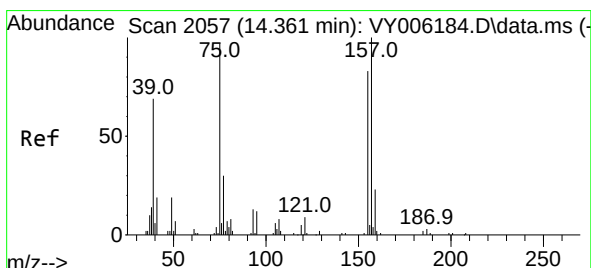
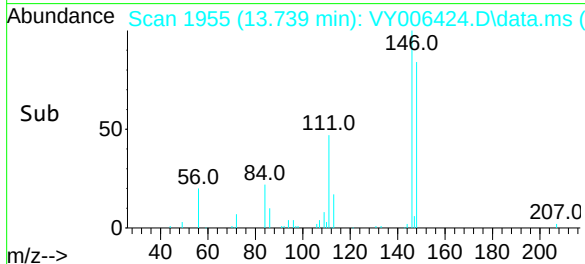
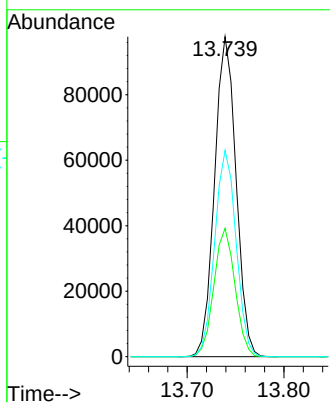
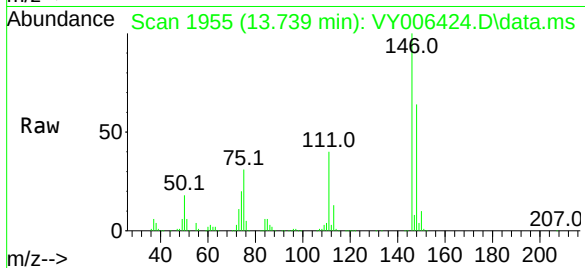




#91
1,2-Dichlorobenzene
Concen: 53.206 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

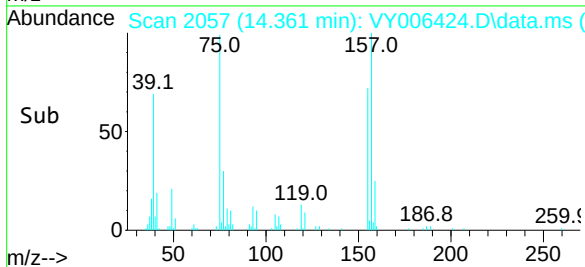
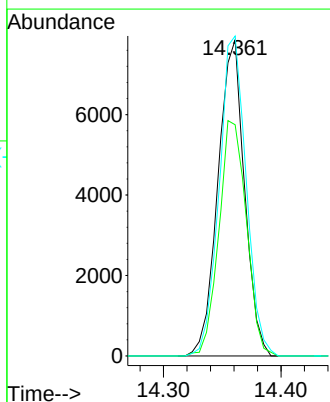
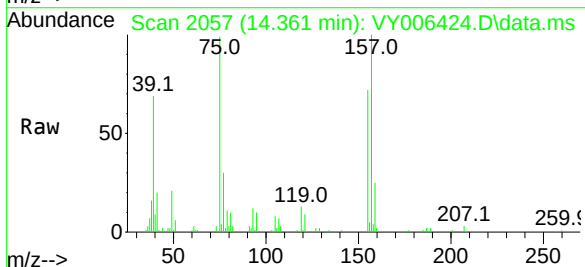
Instrument :
MSVOA_Y
ClientSampled :

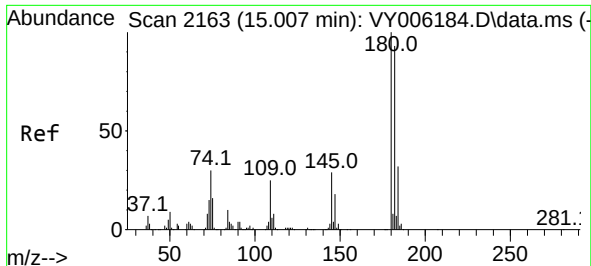
Tgt Ion:146 Resp: 150786
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.280 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion: 75 Resp: 12310
Ion Ratio Lower Upper
75 100
155 77.0 38.0 113.9
157 102.9 47.8 143.3

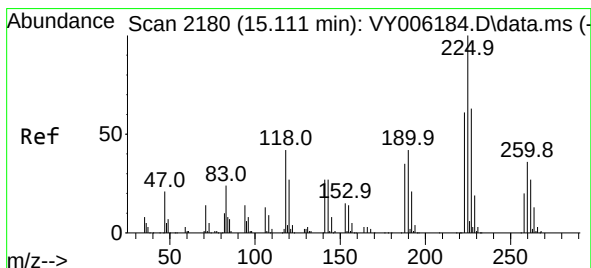
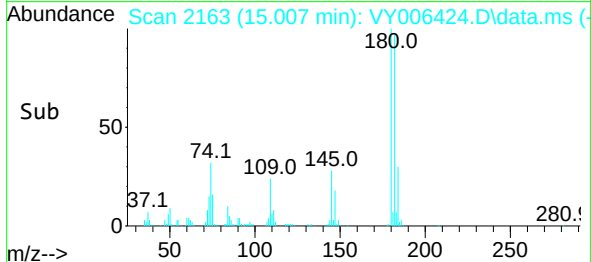
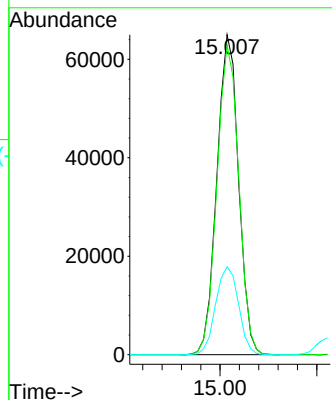
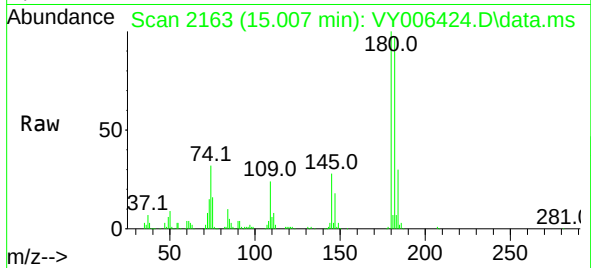




#93
1,2,4-Trichlorobenzene
Concen: 53.900 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

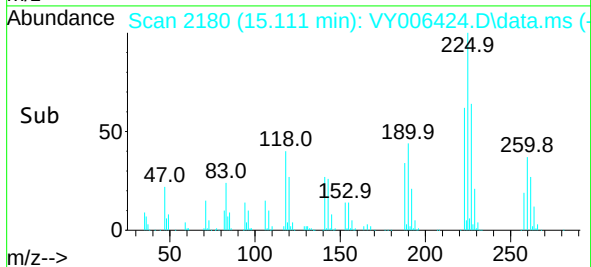
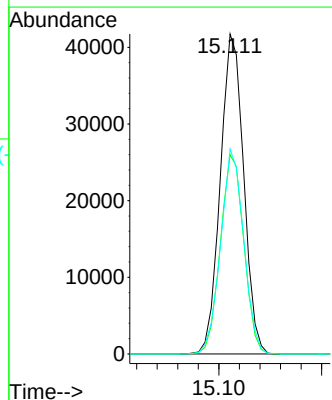
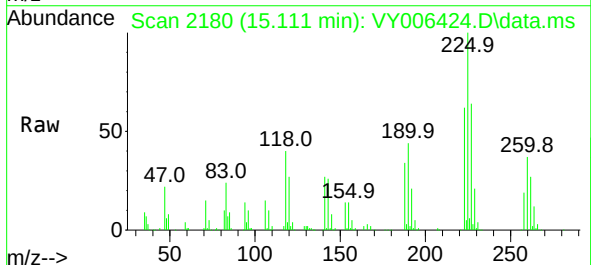
Instrument :
MSVOA_Y
ClientSampleId :

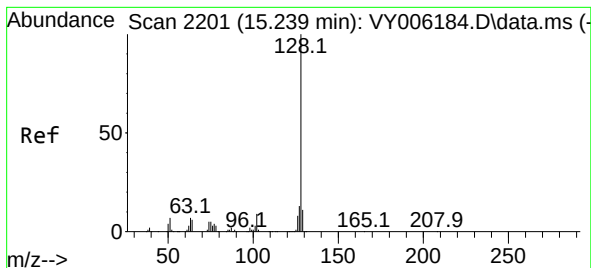
Tgt Ion:180 Resp: 100939
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.716 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:225 Resp: 65625
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 63.5 31.6 94.7

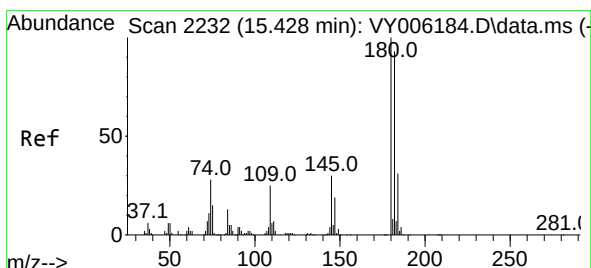
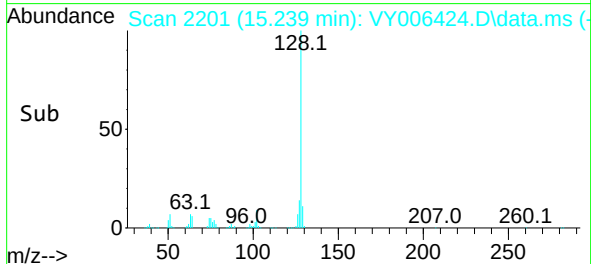
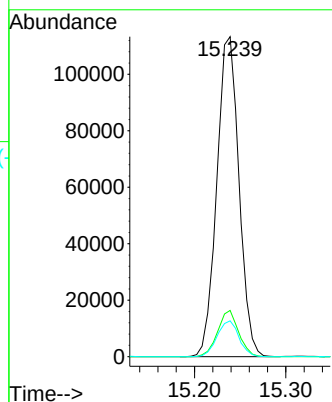
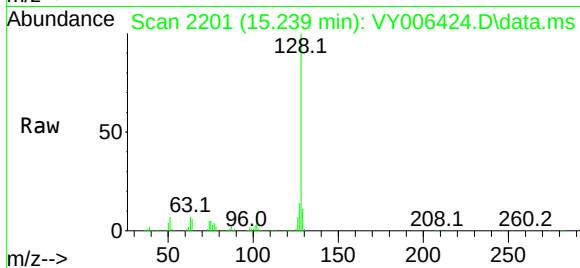




#95
Naphthalene
Concen: 51.376 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 191156
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.152 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006424.D
Acq: 21 Oct 2021 14:08

Tgt Ion:180 Resp: 88222
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 30.9 15.3 45.9

