

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006242.D
 Acq On : 30 Sep 2021 16:05
 Operator : SY/MD
 Sample : M3990-07MSD
 Misc : 6.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 01 06:27:46 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	14449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	22876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8825	57.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.140%	
35) Dibromofluoromethane	7.728	113	5974	48.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.760%	
50) Toluene-d8	10.185	98	24132	47.179	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.360%	
62) 4-Bromofluorobenzene	12.483	95	7255	41.752	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	7687	52.449	ug/l	93
3) Chloromethane	2.119	50	10346	60.606	ug/l	99
4) Vinyl Chloride	2.259	62	11300	59.727	ug/l	98
5) Bromomethane	2.662	94	5902	48.001	ug/l	99
6) Chloroethane	2.808	64	6691	60.106	ug/l	96
7) Trichlorofluoromethane	3.137	101	14387	57.732	ug/l	88
8) Diethyl Ether	3.540	74	4614	56.056	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	7132	53.611	ug/l	97
10) Methyl Iodide	4.101	142	8416	58.049	ug/l	94
11) Tert butyl alcohol	4.954	59	5765	426.163	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	7099	52.458	ug/l	95
13) Acrolein	3.735	56	2101	221.414	ug/l	96
14) Allyl chloride	4.485	41	12553	48.235	ug/l	97
15) Acrylonitrile	5.173	53	16188	373.925	ug/l	97
16) Acetone	3.954	43	15695	363.370	ug/l #	87
17) Carbon Disulfide	4.198	76	23759	52.494	ug/l	97
18) Methyl Acetate	4.485	43	15860	108.894	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	23548	59.585	ug/l	95
20) Methylene Chloride	4.722	84	9436	64.457	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	8042	53.601	ug/l	97
22) Diisopropyl ether	6.125	45	25228	49.000	ug/l	95
23) Vinyl Acetate	6.070	43	31610	102.428	ug/l	99
24) 1,1-Dichloroethane	6.027	63	14939	54.048	ug/l	98
25) 2-Butanone	6.990	43	20505	340.803	ug/l #	83
26) 2,2-Dichloropropane	6.990	77	13669	54.078	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	9196	54.728	ug/l	93
28) Bromochloromethane	7.338	49	6174	53.646	ug/l	92
29) Tetrahydrofuran	7.362	42	13576	357.223	ug/l	92
30) Chloroform	7.515	83	14990	54.366	ug/l	94
31) Cyclohexane	7.789	56	13327	45.487	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	14268	56.043	ug/l	98
36) 1,1-Dichloropropene	7.923	75	11617	51.041	ug/l	99
37) Ethyl Acetate	7.082	43	8644	65.193	ug/l	98
38) Carbon Tetrachloride	7.911	117	13275	55.235	ug/l	98
39) Methylcyclohexane	9.185	83	12593	44.048	ug/l	96
40) Benzene	8.167	78	33833	52.395	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	13076	152.032	ug/l #	40
42) 1,2-Dichloroethane	8.246	62	12394	59.571	ug/l	96
43) Isopropyl Acetate	8.277	43	15478	60.863	ug/l #	95
44) Trichloroethene	8.941	130	9408	56.412	ug/l	99
45) 1,2-Dichloropropane	9.222	63	7963	50.091	ug/l	97
46) Dibromomethane	9.307	93	4816	56.895	ug/l	95
47) Bromodichloromethane	9.502	83	11754	53.929	ug/l	93
48) Methyl methacrylate	9.295	41	6997	57.352	ug/l	95
49) 1,4-Dioxane	9.295	88	1917	1735.798	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	41466	314.028	ug/l	98
52) Toluene	10.246	92	20105	50.196	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	11237	47.286	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	12755	48.824	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	6999	58.762	ug/l	92
56) Ethyl methacrylate	10.514	69	9380	51.812	ug/l	91
57) 1,3-Dichloropropane	10.794	76	11736	54.454	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	18262	205.877	ug/l	99
59) 2-Hexanone	10.837	43	27607	293.546	ug/l	98
60) Dibromochloromethane	10.983	129	8067	55.747	ug/l	95
61) 1,2-Dibromoethane	11.093	107	6134	54.392	ug/l	98
64) Tetrachloroethene	10.721	164	10305	61.808	ug/l	95
65) Chlorobenzene	11.520	112	19645	47.894	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	7770	51.402	ug/l	97
67) Ethyl Benzene	11.593	91	35955	46.503	ug/l	98
68) m/p-Xylenes	11.703	106	27767	94.638	ug/l	95
69) o-Xylene	12.032	106	13346	48.162	ug/l	90
70) Styrene	12.044	104	20159	42.838	ug/l	96
71) Bromoform	12.209	173	5148	54.763	ug/l #	99
73) Isopropylbenzene	12.331	105	34461	55.714	ug/l	100
74) N-amyl acetate	12.142	43	7899	41.144	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	6649	59.521	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	10331	123.094	ug/l #	100
77) Bromobenzene	12.611	156	8168	56.322	ug/l	95
78) n-propylbenzene	12.672	91	39471	51.842	ug/l	98
79) 2-Chlorotoluene	12.757	91	22548	53.518	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	26017	50.303	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	1539	36.035	ug/l	99
82) 4-Chlorotoluene	12.855	91	22593	51.848	ug/l	99
83) tert-Butylbenzene	13.075	119	23827	53.886	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	25599	50.125	ug/l	100
85) sec-Butylbenzene	13.251	105	32921	49.266	ug/l	96
86) p-Isopropyltoluene	13.367	119	26556	47.095	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	14261	49.634	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	13549	47.825	ug/l	99
89) n-Butylbenzene	13.696	91	21863	40.804	ug/l	97
90) Hexachloroethane	13.958	117	3914	38.221	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	12362	49.202	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1026	48.210	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	4237	25.520	ug/l	98
94) Hexachlorobutadiene	15.111	225	2866	26.461	ug/l	94
95) Naphthalene	15.239	128	7934	24.053	ug/l	96
96) 1,2,3-Trichlorobenzene	15.428	180	3105	21.101	ug/l	99

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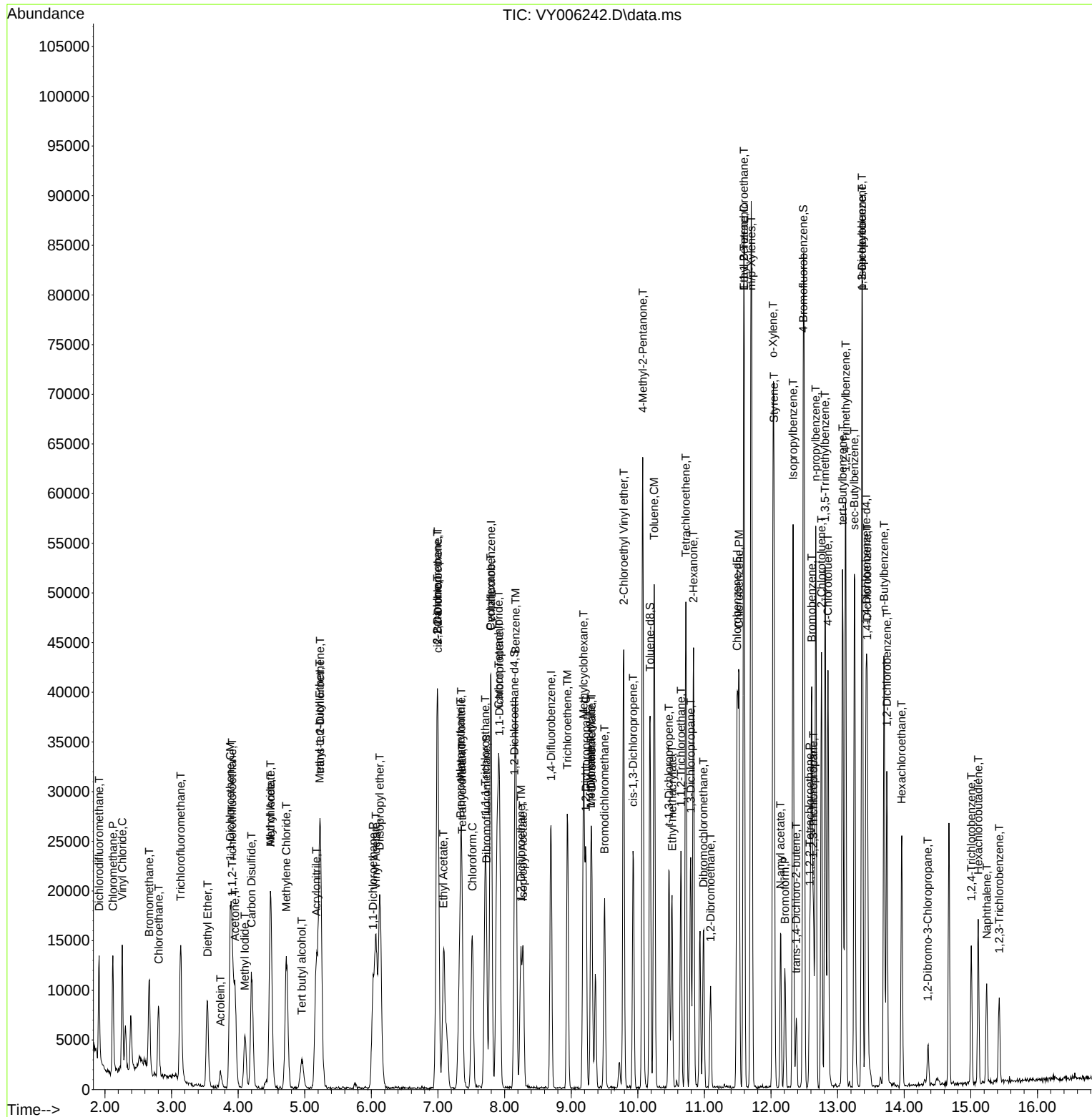
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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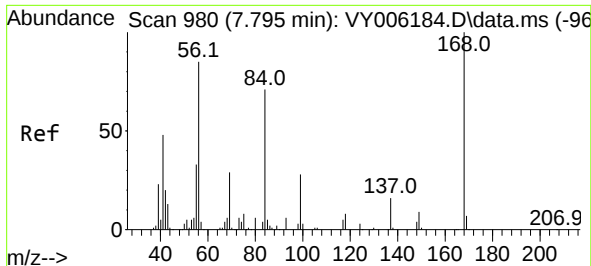
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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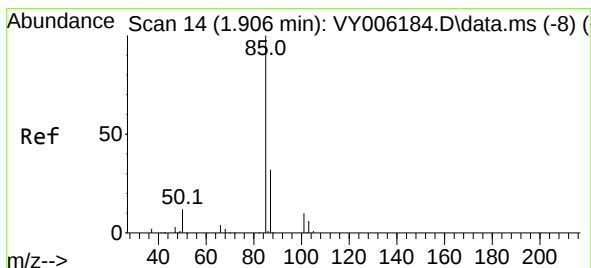
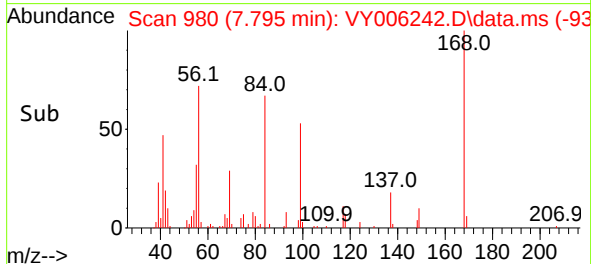
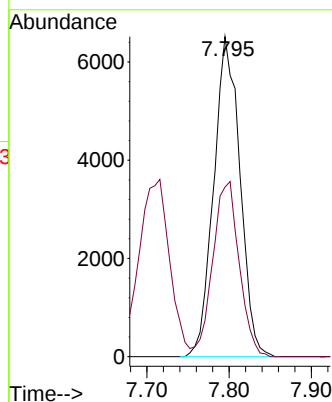
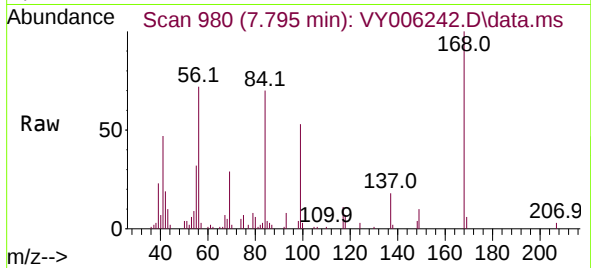




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006242.D
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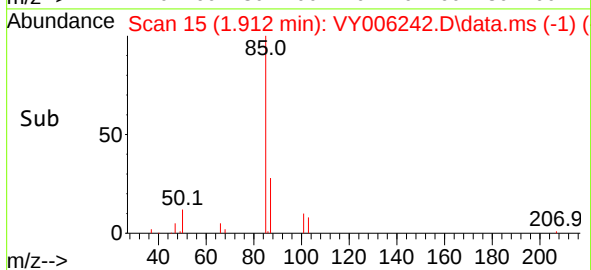
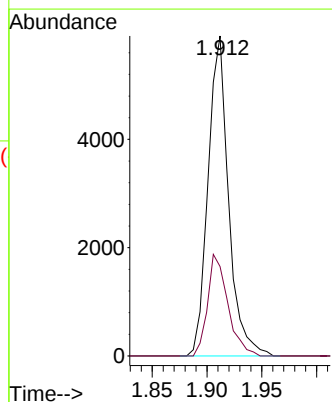
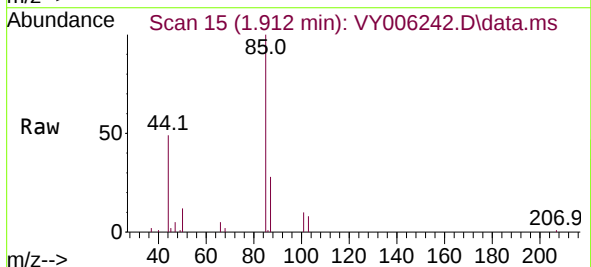
Instrument :
MSVOA_Y
ClientSampleId :

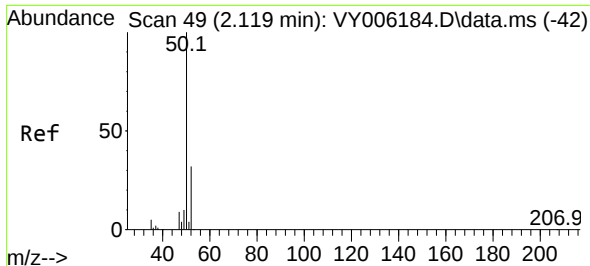
Tgt Ion:168 Resp: 14449
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 52.449 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 85 Resp: 7687
Ion Ratio Lower Upper
85 100
87 28.0 16.1 48.2

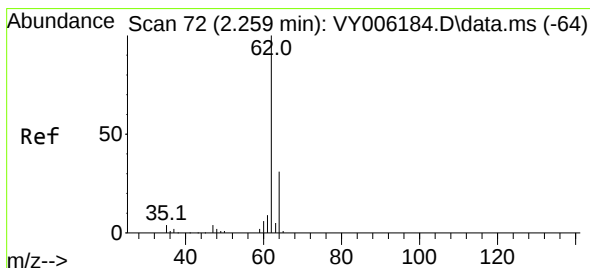
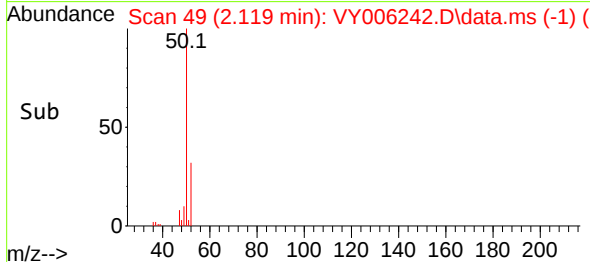
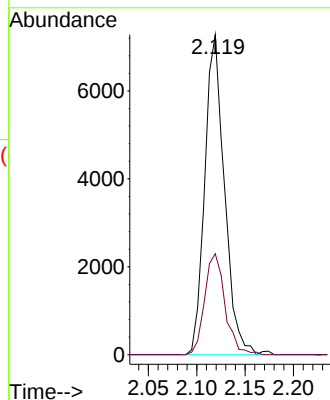
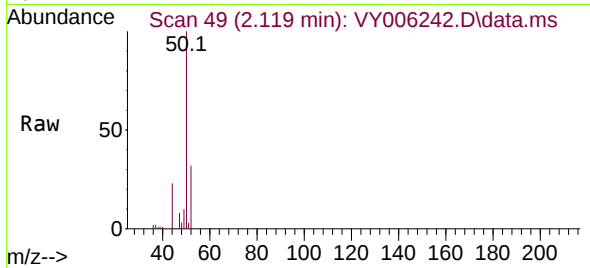




#3
Chloromethane
Concen: 60.606 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

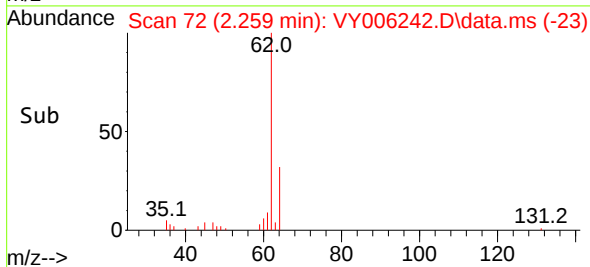
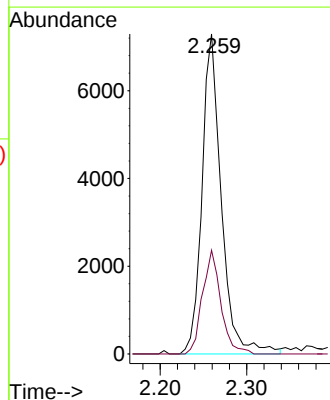
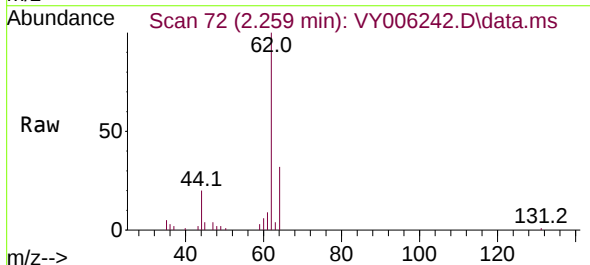
Instrument :
MSVOA_Y
ClientSampled :

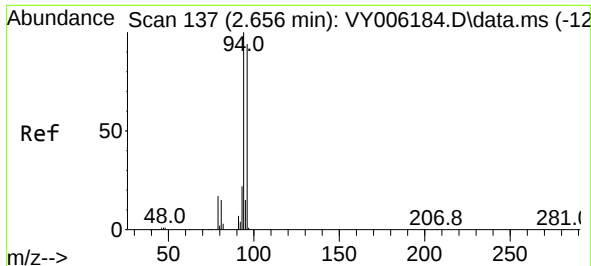
Tgt Ion: 50 Resp: 10346
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 59.727 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 62 Resp: 11300
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

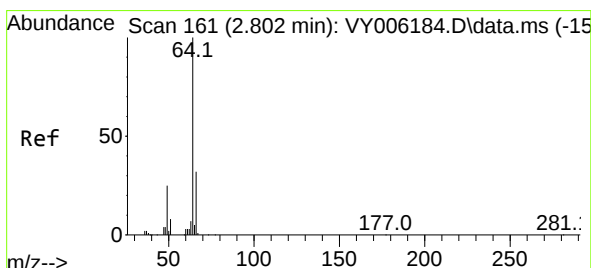
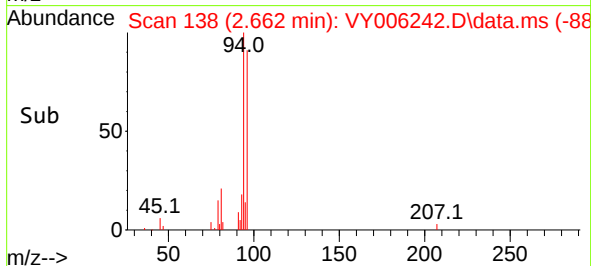
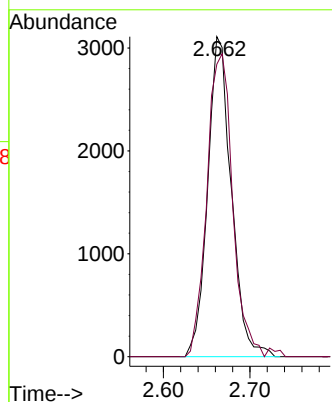
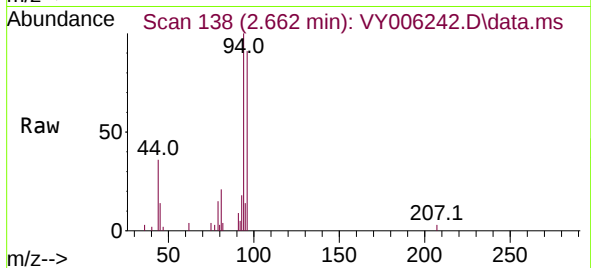




#5
Bromomethane
Concen: 48.001 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

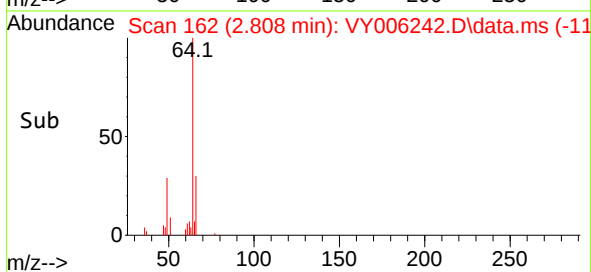
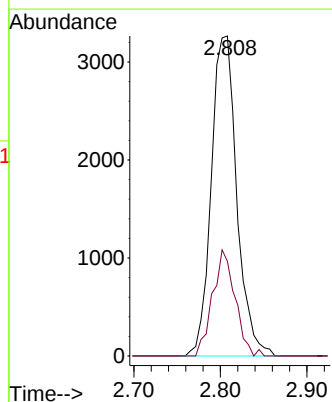
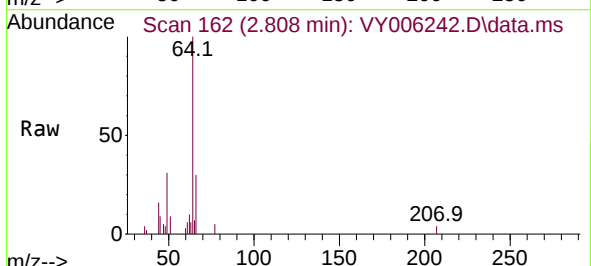
Instrument :
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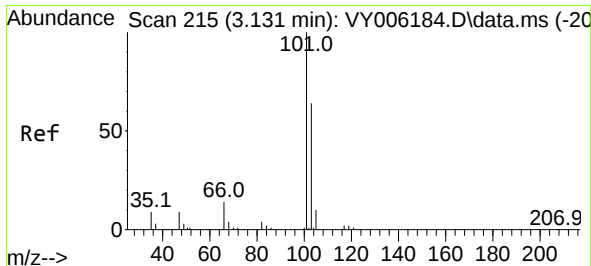
Tgt Ion: 94 Resp: 5902
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 60.106 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 64 Resp: 6691
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0

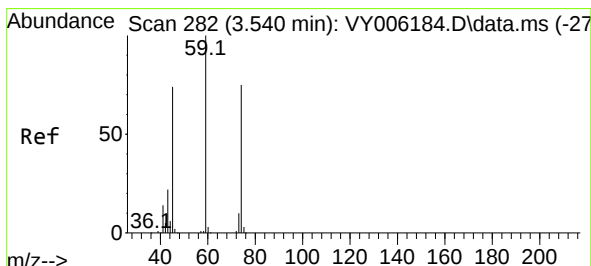
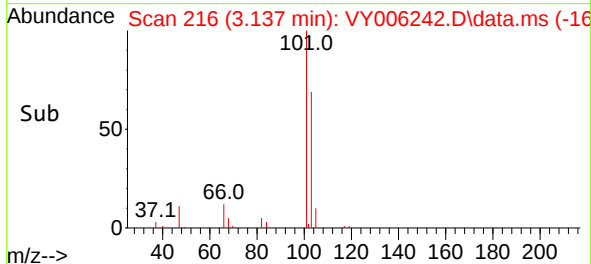
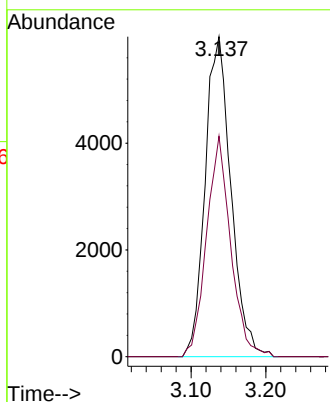
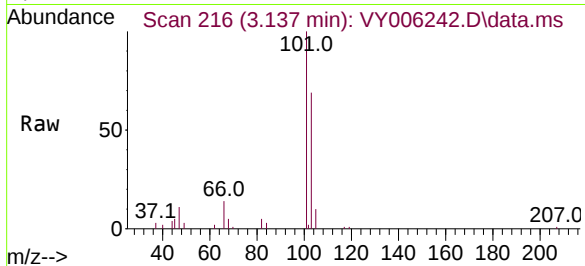




#7
Trichlorofluoromethane
Concen: 57.732 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

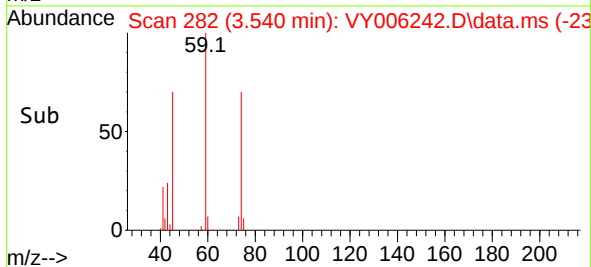
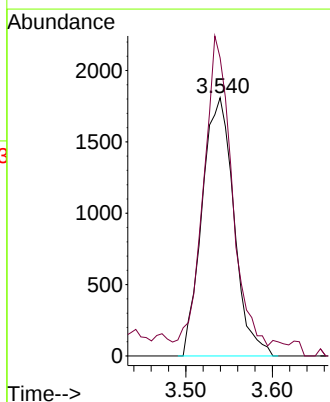
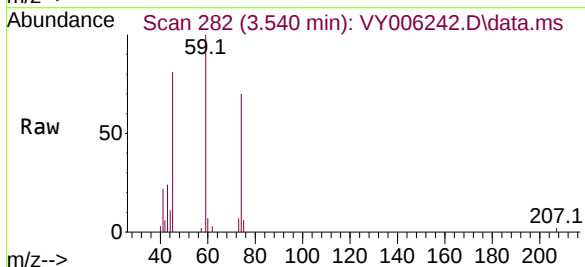
Instrument :
MSVOA_Y
ClientSampled :

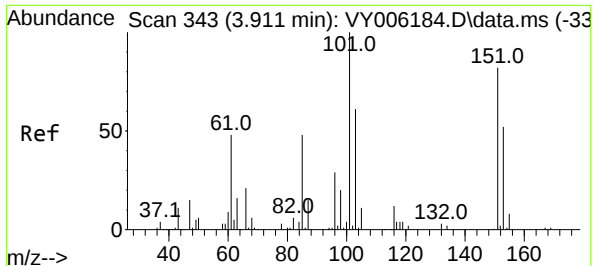
Tgt Ion:101 Resp: 14387
Ion Ratio Lower Upper
101 100
103 68.9 48.0 72.0



#8
Diethyl Ether
Concen: 56.056 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 74 Resp: 4614
Ion Ratio Lower Upper
74 100
45 104.0 55.1 165.5

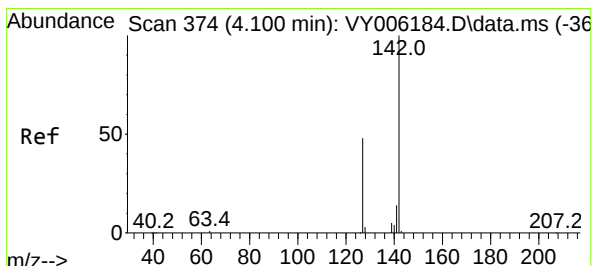
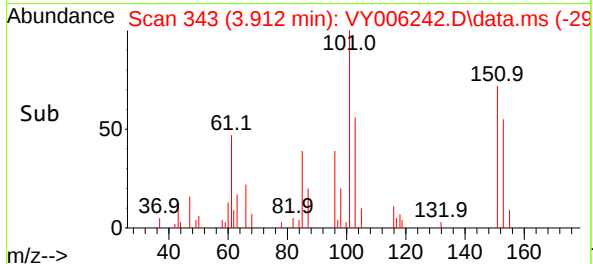
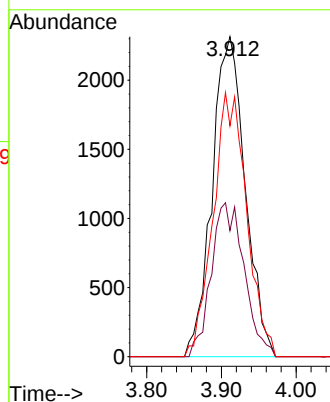
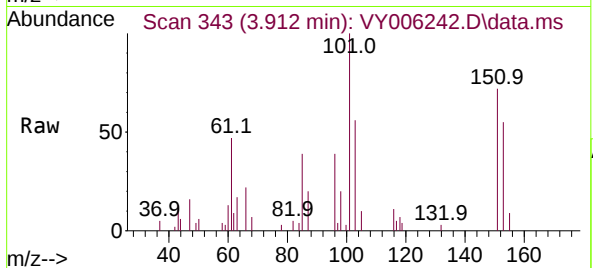




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.611 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

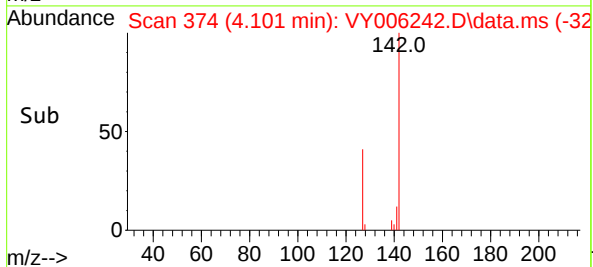
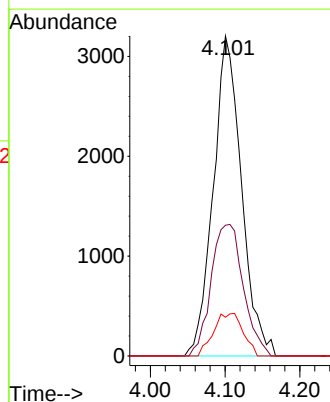
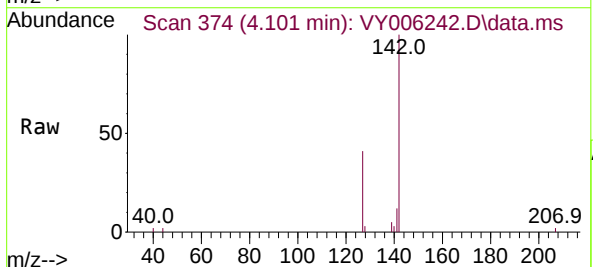
Instrument :
MSVOA_Y
ClientSampleId :

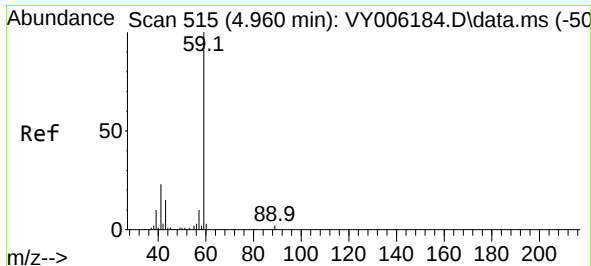
Tgt Ion:	101	Resp:	7132
Ion	Ratio	Lower	Upper
101	100		
85	47.8	40.6	60.8
151	83.5	64.9	97.3



#10
Methyl Iodide
Concen: 58.049 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	142	Resp:	8416
Ion	Ratio	Lower	Upper
142	100		
127	46.9	41.5	62.3
141	13.9	11.9	17.9

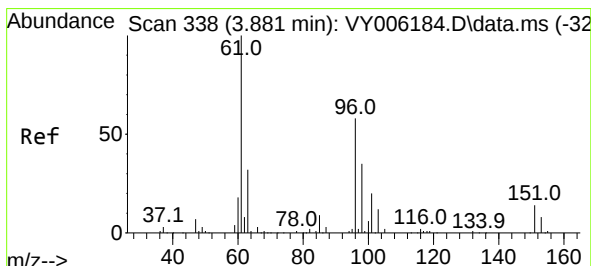
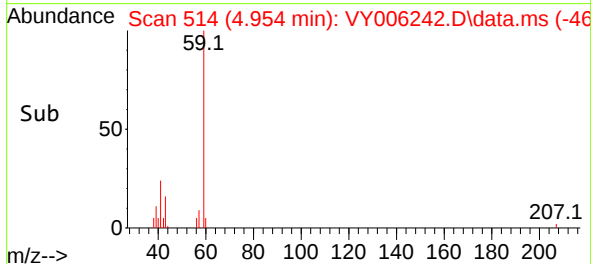
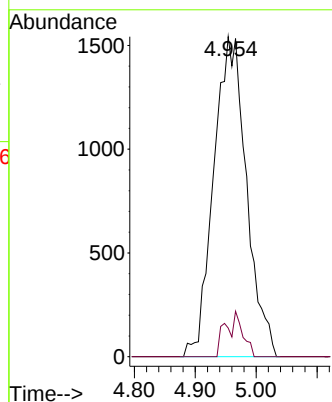
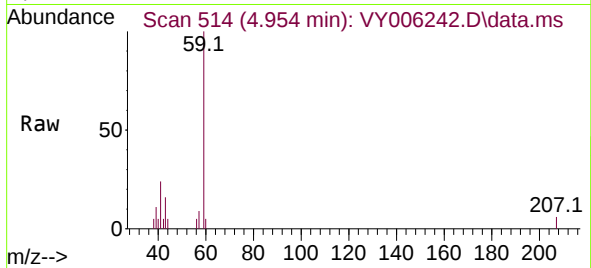




#11
Tert butyl alcohol
Concen: 426.163 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

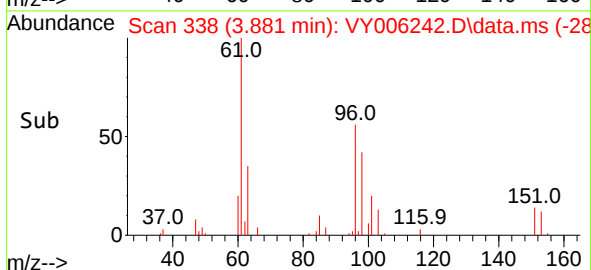
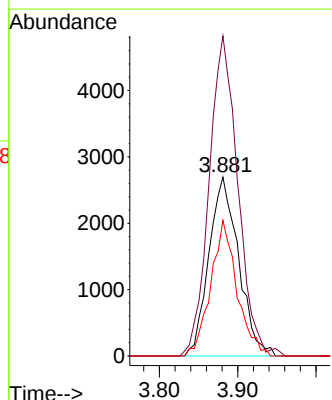
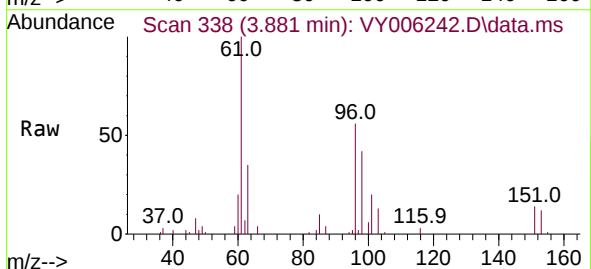
Instrument :
MSVOA_Y
ClientSampled :

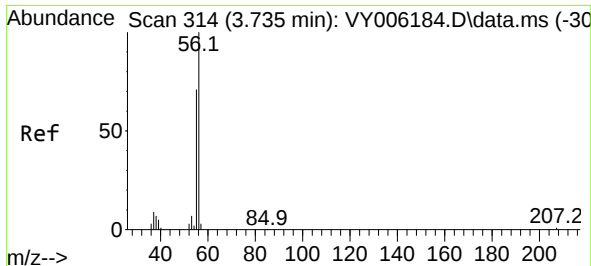
Tgt Ion: 59 Resp: 5765
Ion Ratio Lower Upper
59 100
57 3.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 52.458 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 96 Resp: 7099
Ion Ratio Lower Upper
96 100
61 179.0 145.8 218.6
98 75.8 52.5 78.7

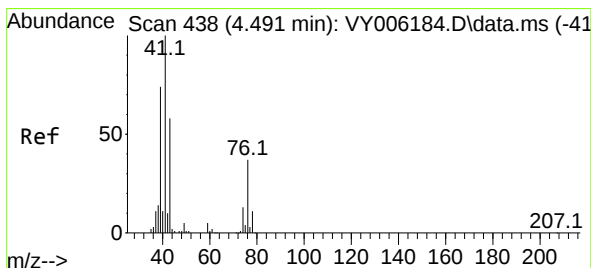
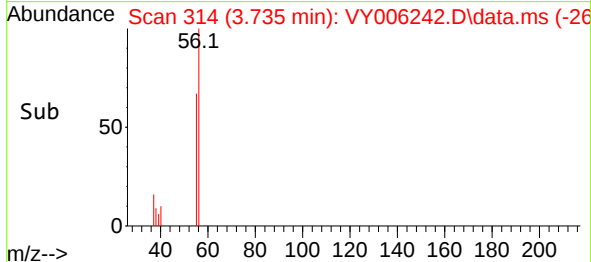
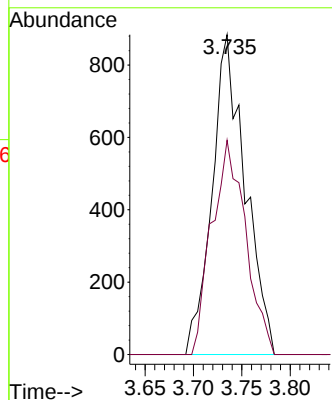
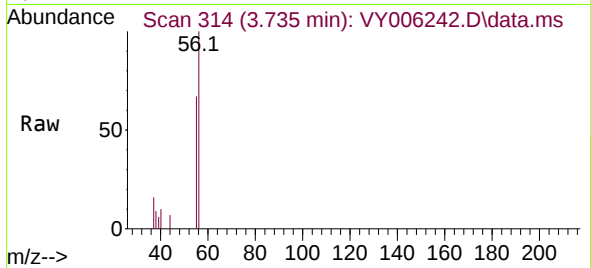




#13
Acrolein
Concen: 221.414 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

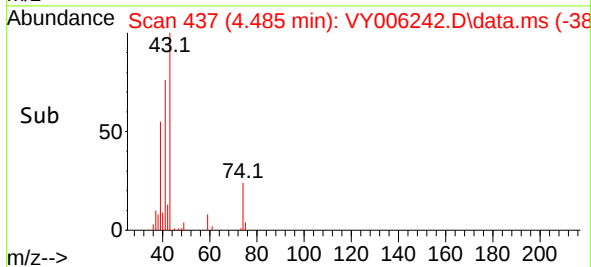
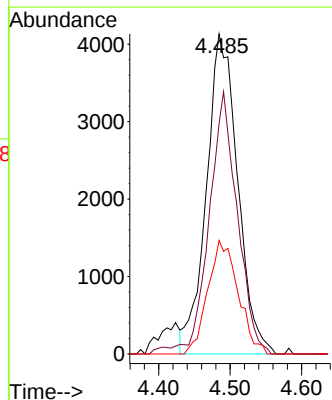
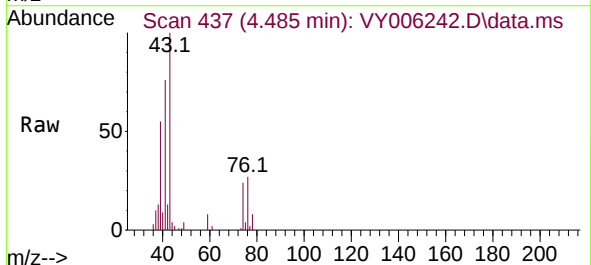
Instrument :
MSVOA_Y
ClientSampled :

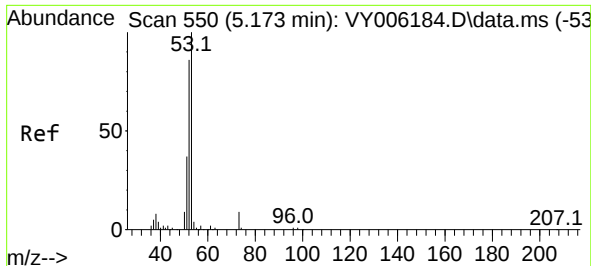
Tgt Ion: 56 Resp: 2101
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4



#14
Allyl chloride
Concen: 48.235 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 41 Resp: 12553
Ion Ratio Lower Upper
41 100
39 74.6 58.8 88.2
76 34.5 25.1 37.7

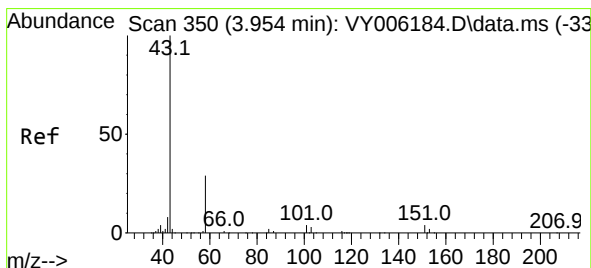
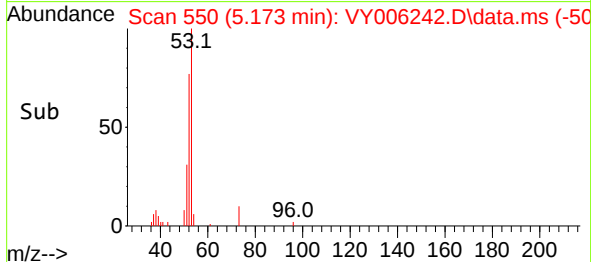
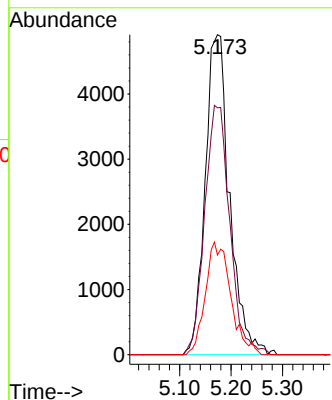
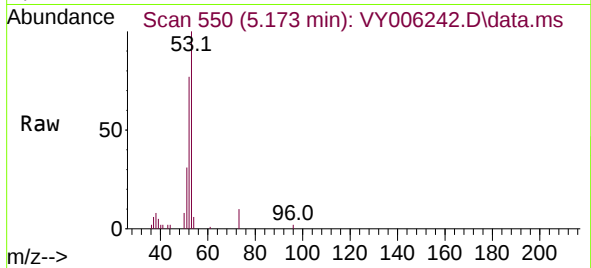




#15
Acrylonitrile
Concen: 373.925 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

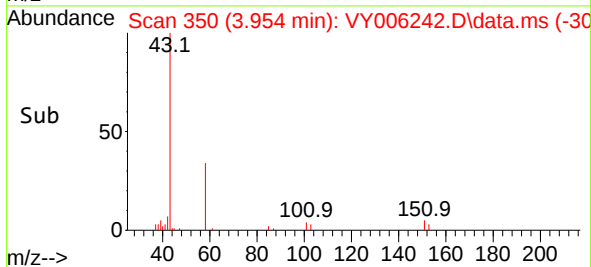
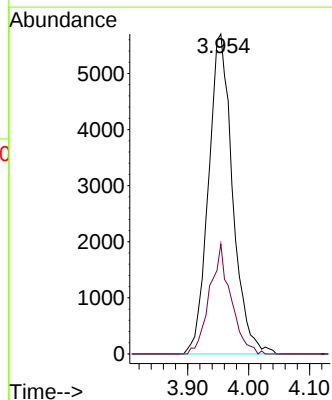
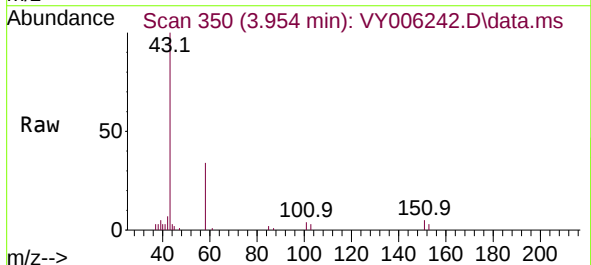
Instrument :
MSVOA_Y
ClientSampleId :

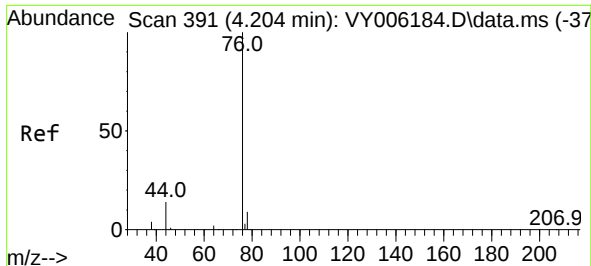
Tgt Ion:	53	Resp:	16188
Ion	Ratio	Lower	Upper
53	100		
52	80.2	67.0	100.4
51	36.6	29.8	44.6



#16
Acetone
Concen: 363.370 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	43	Resp:	15695
Ion	Ratio	Lower	Upper
43	100		
58	34.4	22.0	33.0#

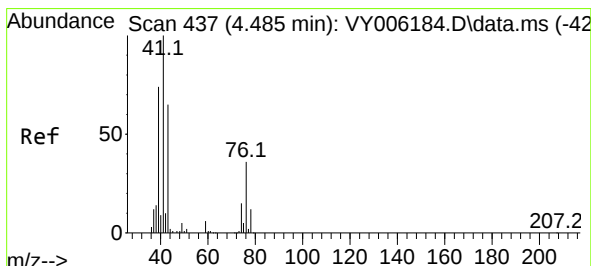
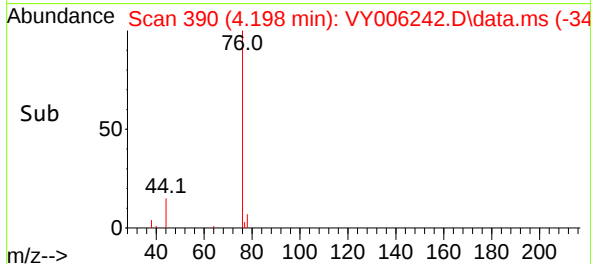
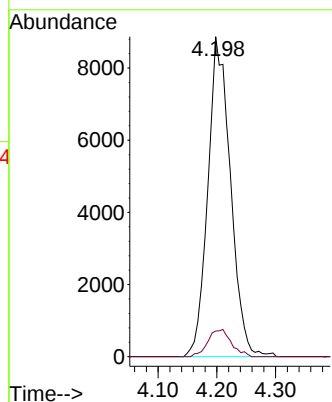
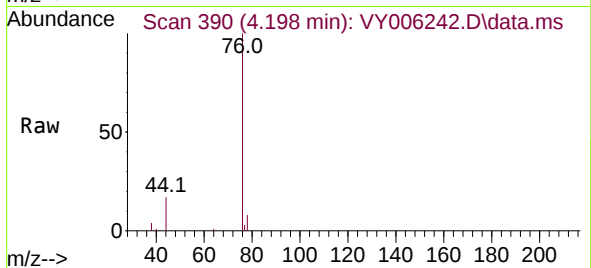




#17
Carbon Disulfide
Concen: 52.494 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

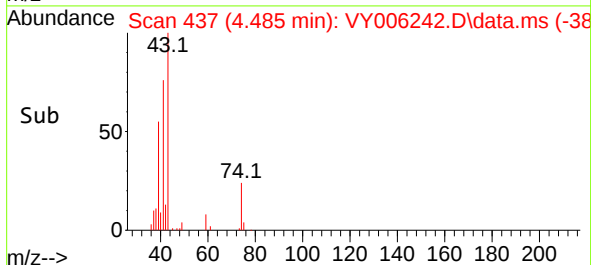
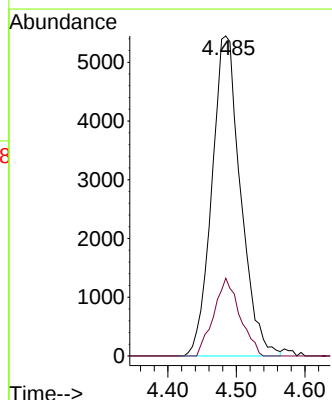
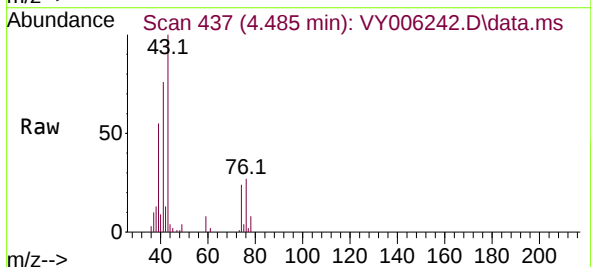
Instrument :
MSVOA_Y
ClientSampleId :

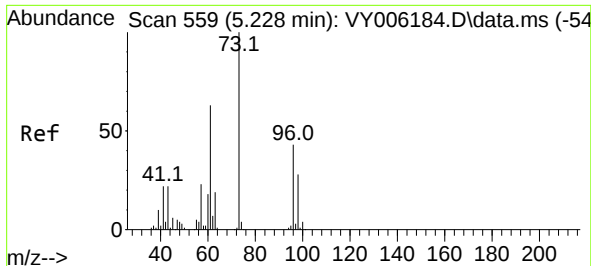
Tgt Ion: 76 Resp: 23759
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 108.894 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 43 Resp: 15860
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8

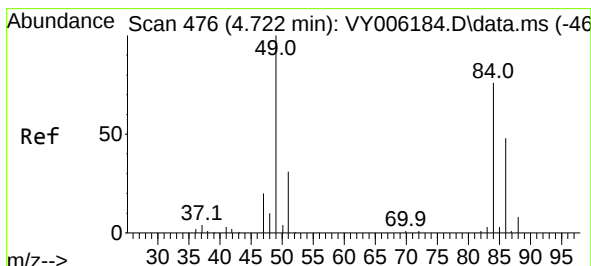
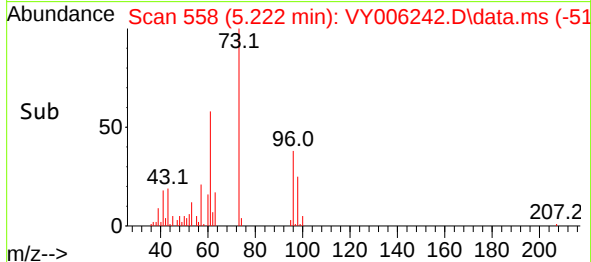
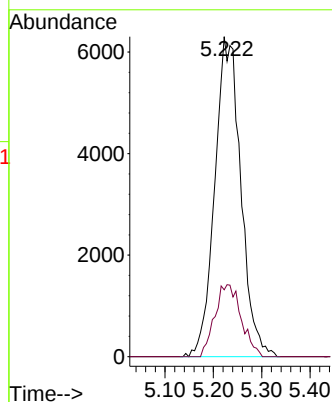
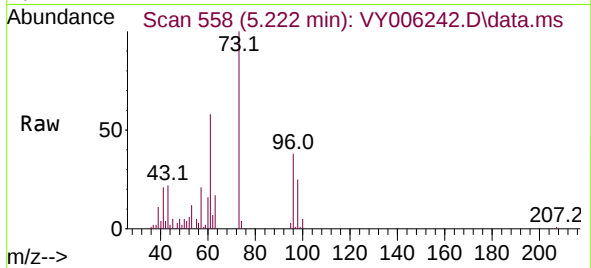




#19
Methyl tert-butyl Ether
Concen: 59.585 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

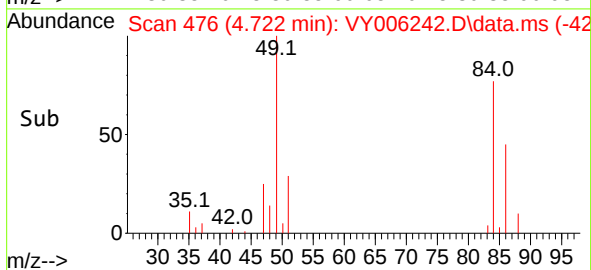
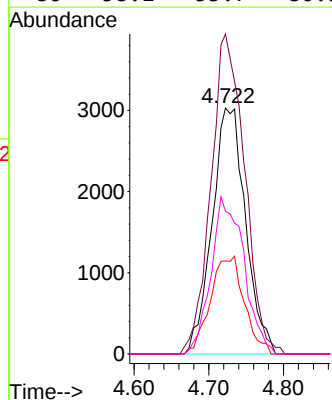
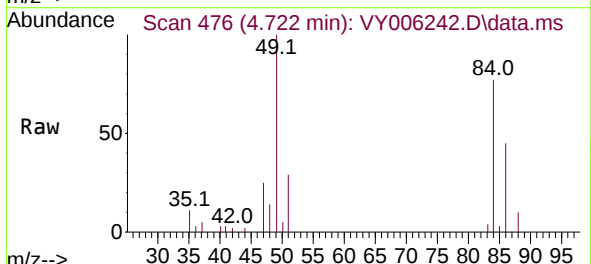
Instrument :
MSVOA_Y
ClientSampled :

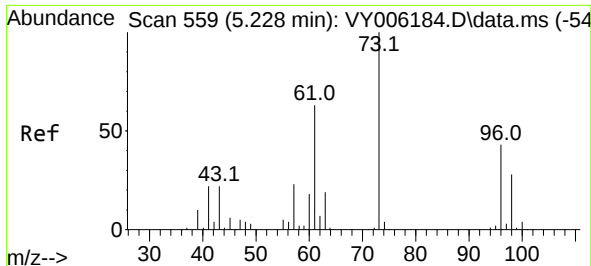
Tgt Ion: 73 Resp: 23548
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8



#20
Methylene Chloride
Concen: 64.457 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 84 Resp: 9436
Ion Ratio Lower Upper
84 100
49 130.1 114.4 171.6
51 37.8 35.3 52.9
86 58.1 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 53.601 ug/l

RT: 5.228 min Scan# 559

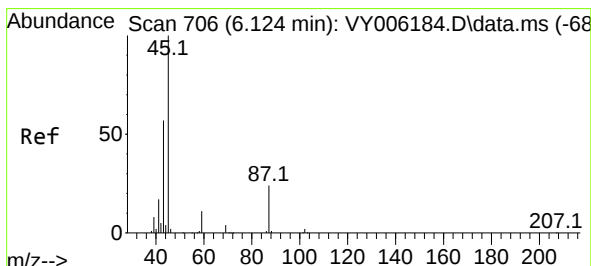
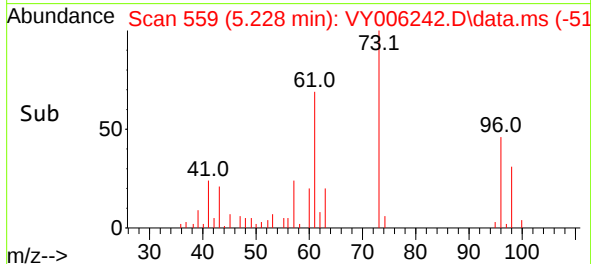
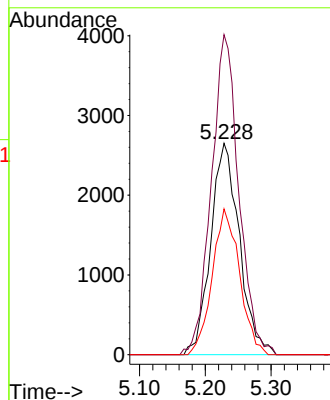
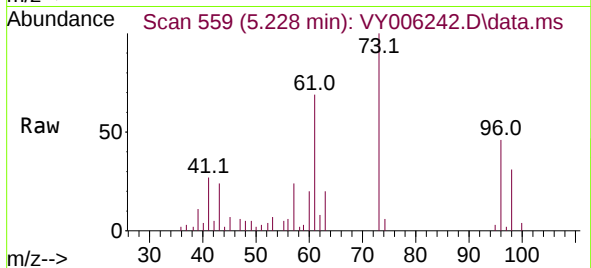
Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion: 96 Resp: 8042

Ion	Ratio	Lower	Upper
96	100		
61	151.4	120.5	180.7
98	69.0	49.8	74.8



#22

Diisopropyl ether

Concen: 49.000 ug/l

RT: 6.125 min Scan# 706

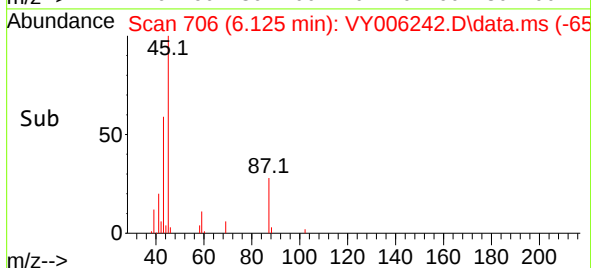
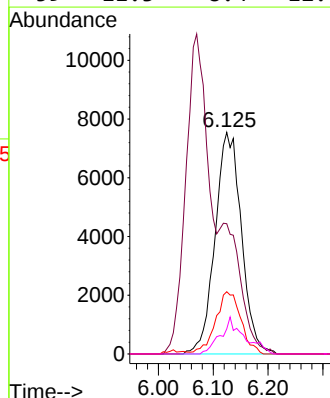
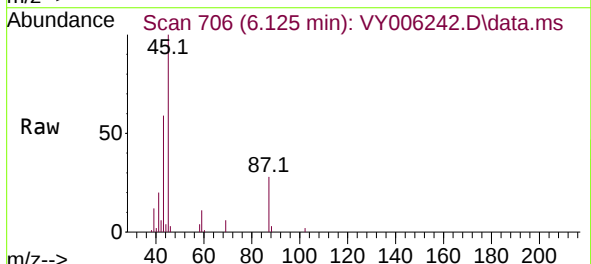
Delta R.T. 0.000 min

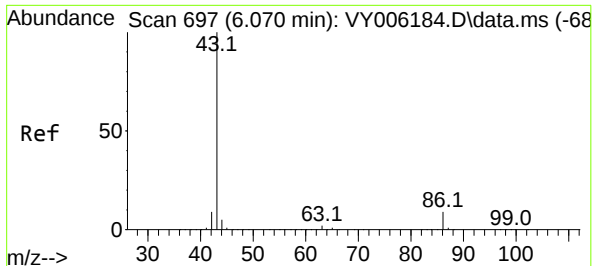
Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion: 45 Resp: 25228

Ion	Ratio	Lower	Upper
45	100		
43	58.8	49.3	73.9
87	28.1	19.2	28.8
59	11.3	8.4	12.6

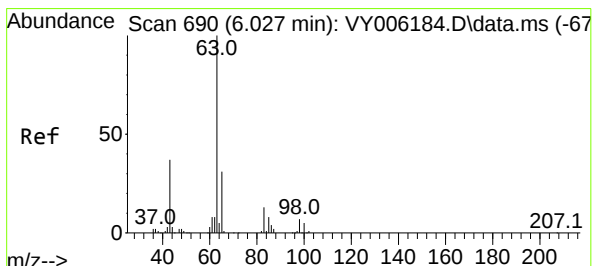
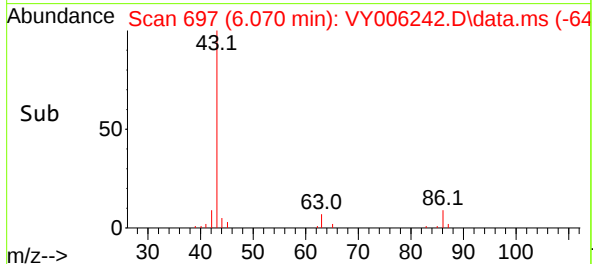
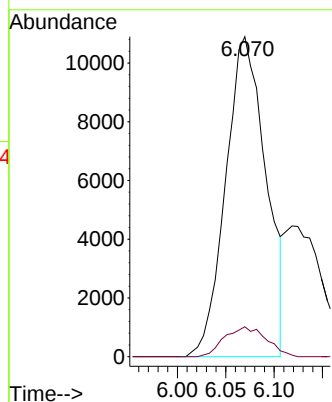
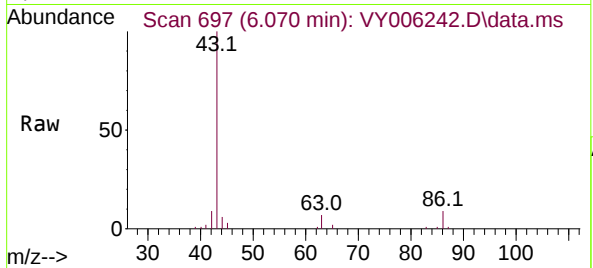




#23
 Vinyl Acetate
 Concen: 102.428 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006242.D
 Acq: 30 Sep 2021 16:05

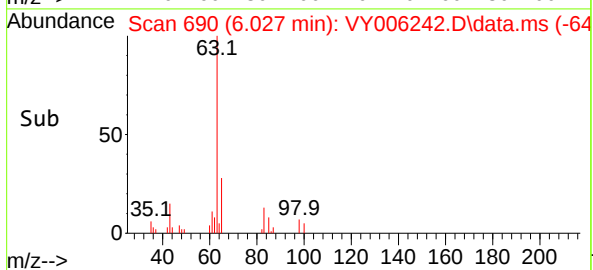
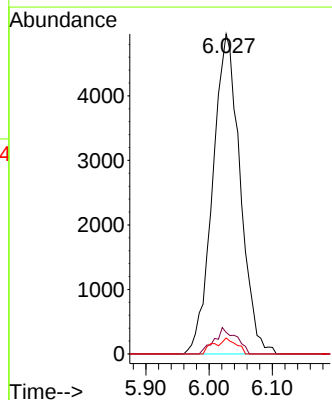
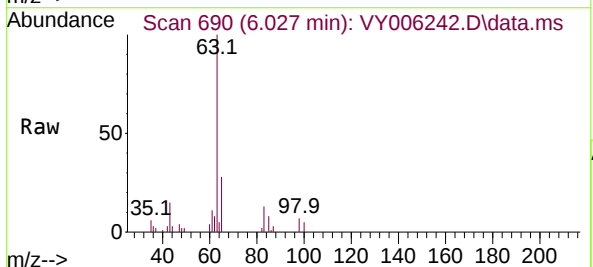
Instrument :
 MSVOA_Y
 ClientSampled :

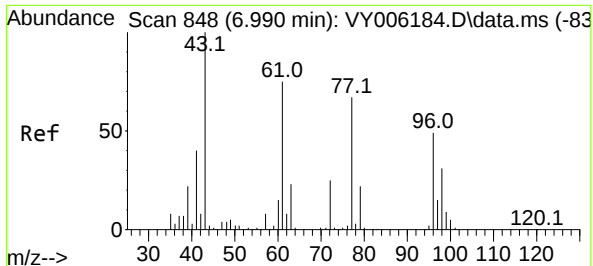
Tgt Ion: 43 Resp: 31610
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 54.048 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006242.D
 Acq: 30 Sep 2021 16:05

Tgt Ion: 63 Resp: 14939
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 340.803 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006242.D

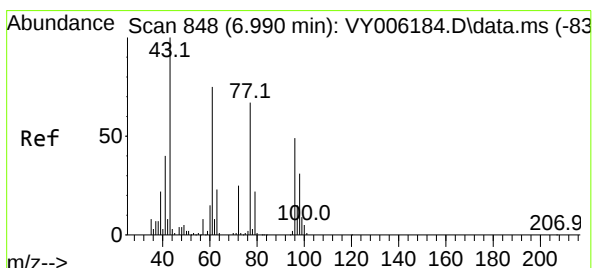
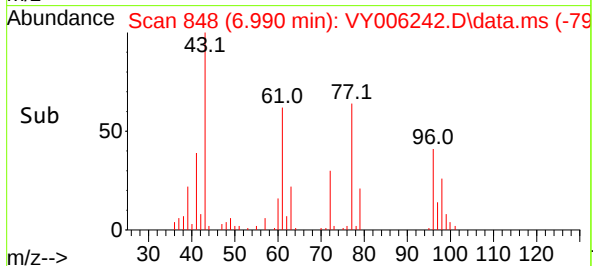
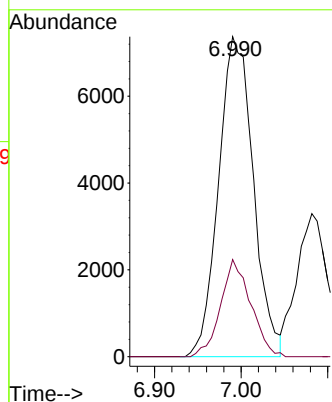
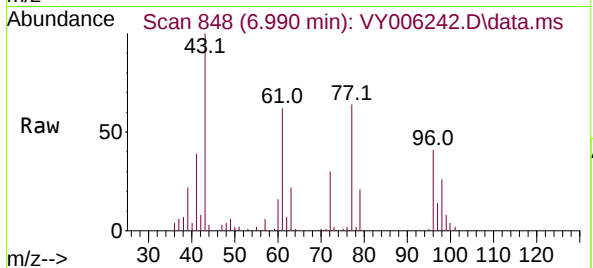
Acq: 30 Sep 2021 16:05

Tgt Ion: 43 Resp: 20505

Ion Ratio Lower Upper

43 100

72 30.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 54.078 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006242.D

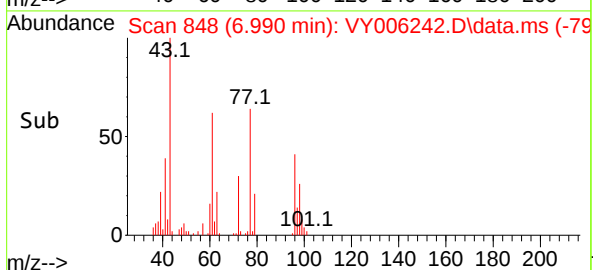
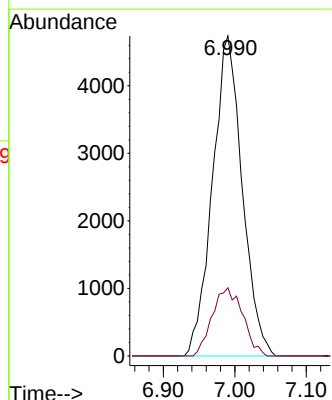
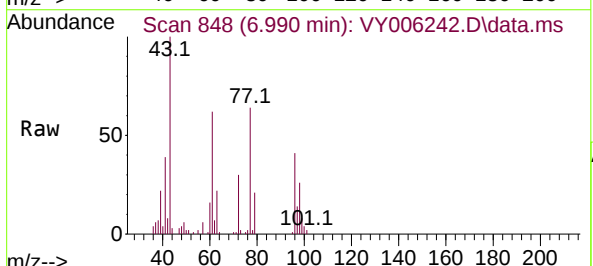
Acq: 30 Sep 2021 16:05

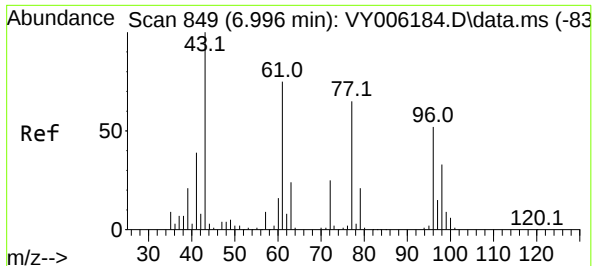
Tgt Ion: 77 Resp: 13669

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.728 ug/l

RT: 6.996 min Scan# 849

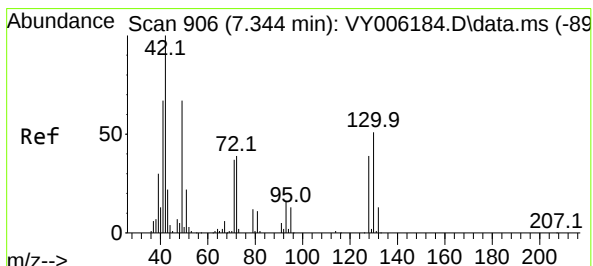
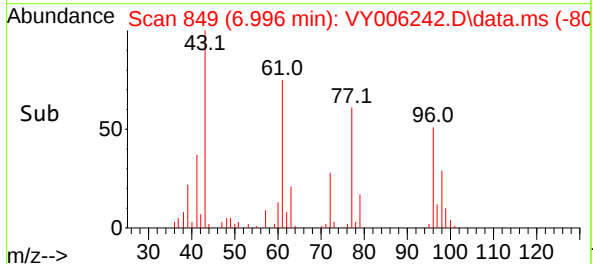
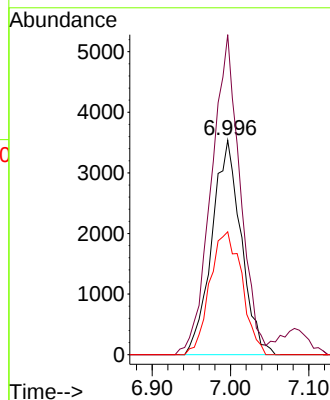
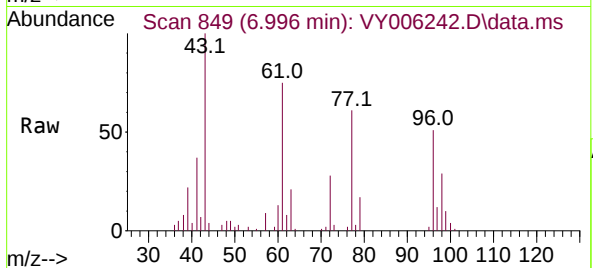
Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:	96	Resp:	9196
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	319.8
98	62.8	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 53.646 ug/l

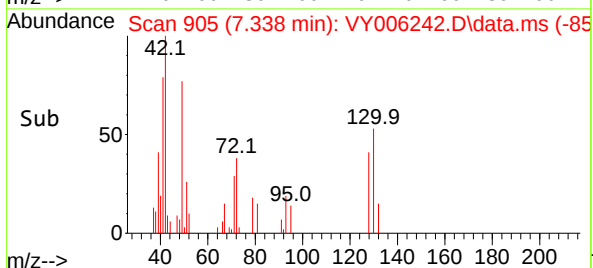
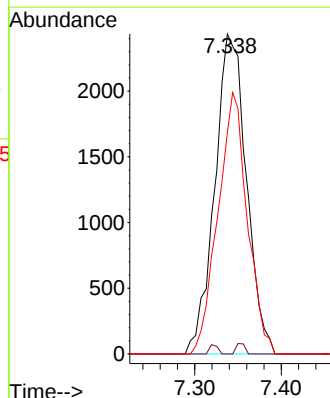
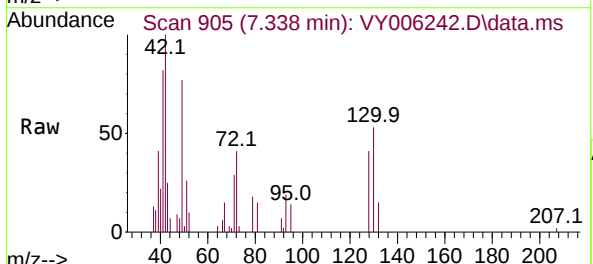
RT: 7.338 min Scan# 905

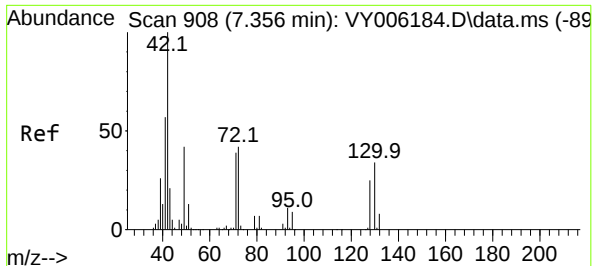
Delta R.T. -0.006 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:	49	Resp:	6174
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.2
130	75.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 357.223 ug/l

RT: 7.362 min Scan# 909

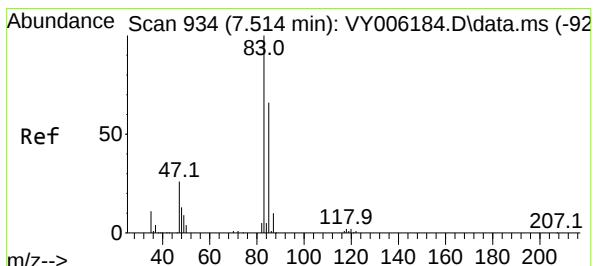
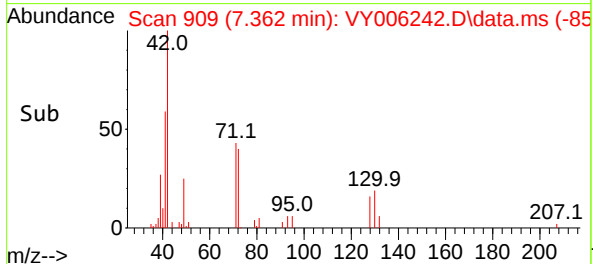
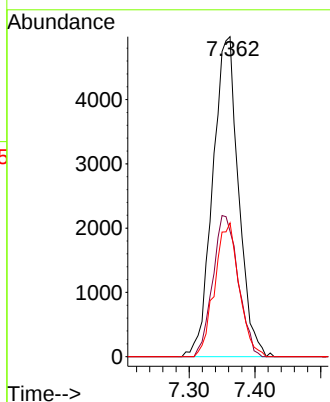
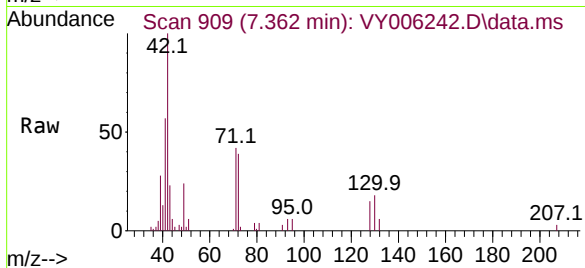
Delta R.T. 0.006 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	13576
Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.3	45.5
71	39.6	29.0	43.4



#30

Chloroform

Concen: 54.366 ug/l

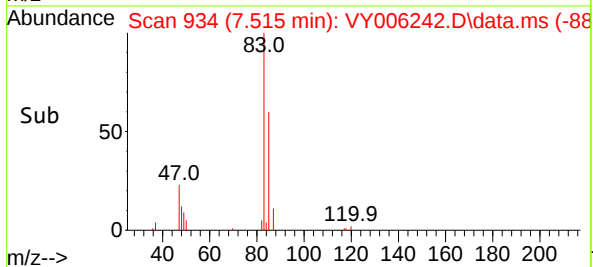
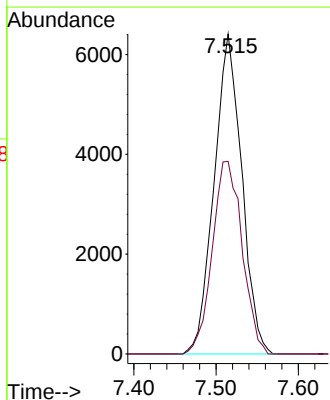
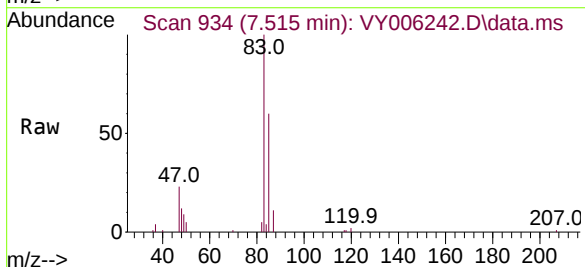
RT: 7.515 min Scan# 934

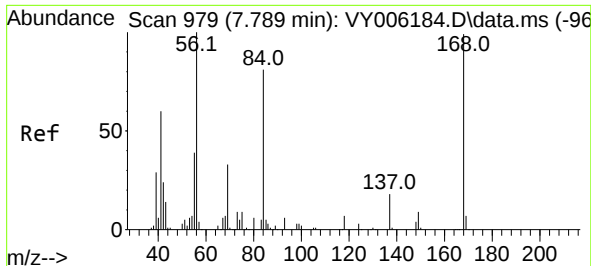
Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:	83	Resp:	14990
Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.8	77.6

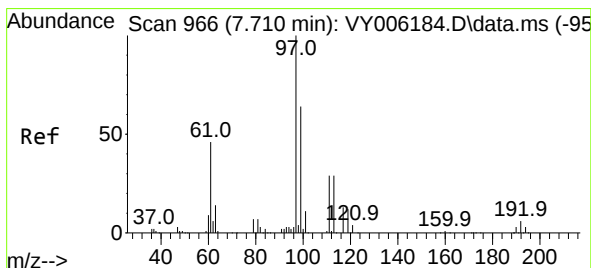
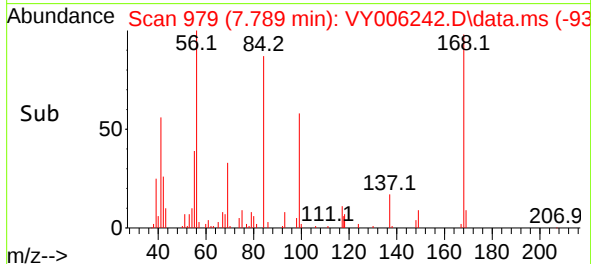
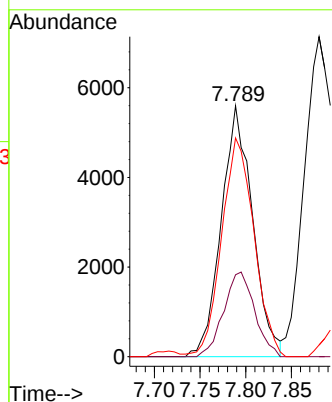
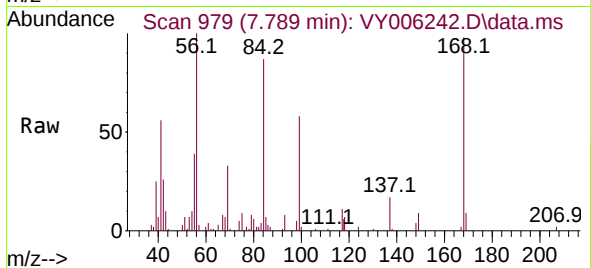




#31
Cyclohexane
Concen: 45.487 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

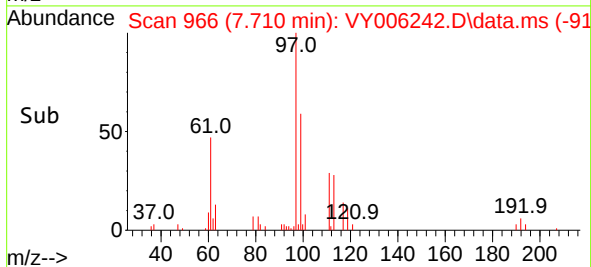
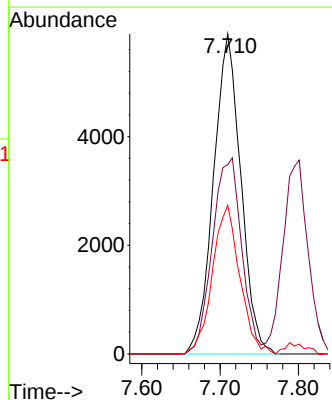
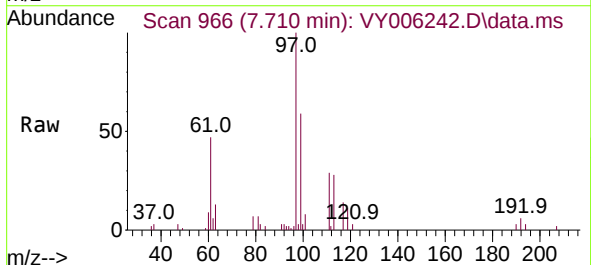
Instrument :
MSVOA_Y
ClientSampleId :

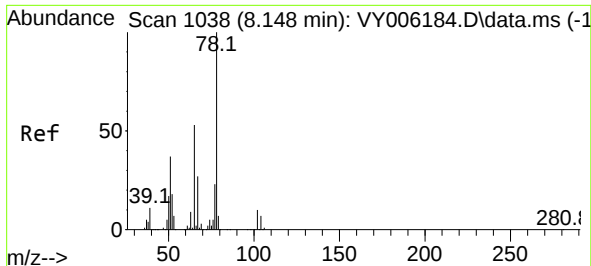
Tgt Ion:	56	Resp:	13327
Ion Ratio	Lower	Upper	
56	100		
69	32.7	26.7	40.1
84	86.1	67.2	100.8



#32
1,1,1-Trichloroethane
Concen: 56.043 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	97	Resp:	14268
Ion Ratio	Lower	Upper	
97	100		
99	65.7	50.7	76.1
61	46.4	37.6	56.4

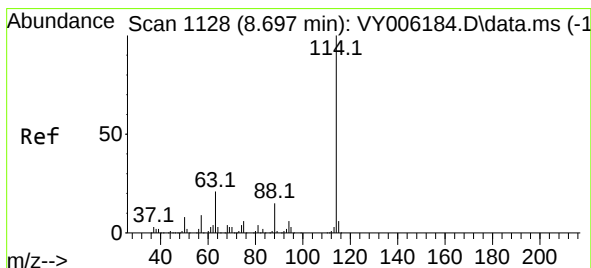
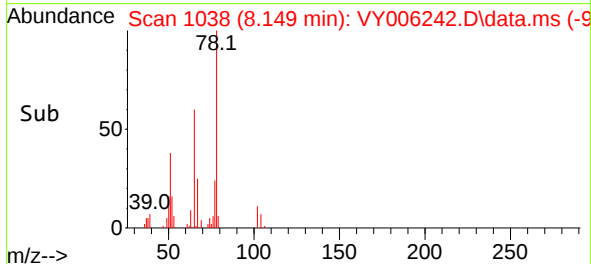
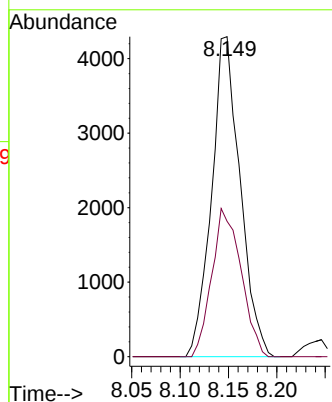
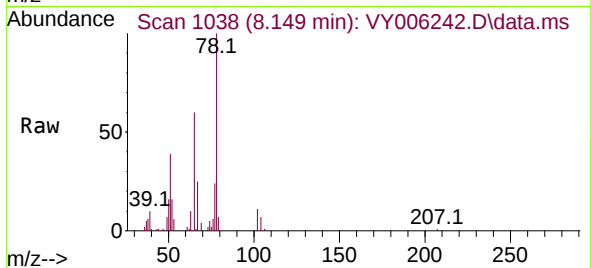




#33
1,2-Dichloroethane-d4
Concen: 57.066 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

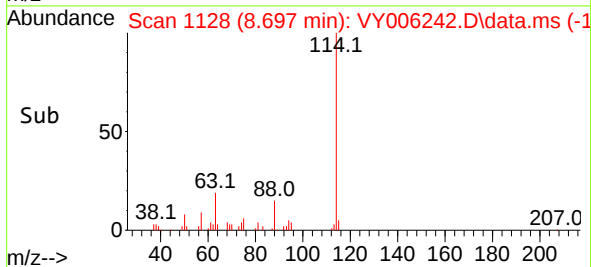
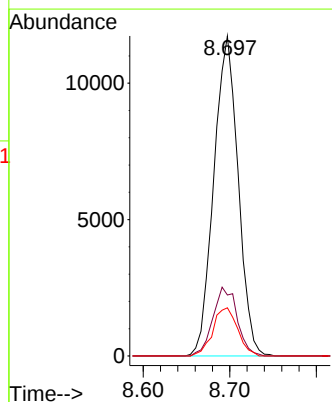
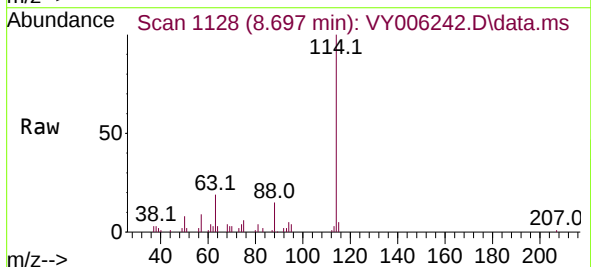
Instrument :
MSVOA_Y
ClientSampled :

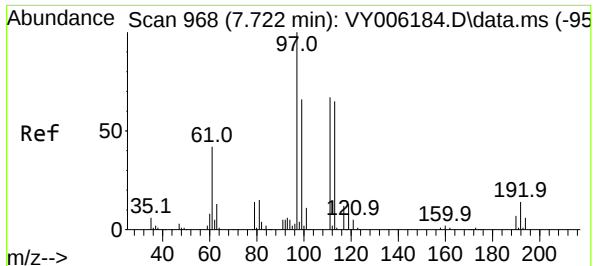
Tgt Ion: 65 Resp: 8825
Ion Ratio Lower Upper
65 100
67 47.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 114 Resp: 22876
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.2
88 15.0 0.0 31.8

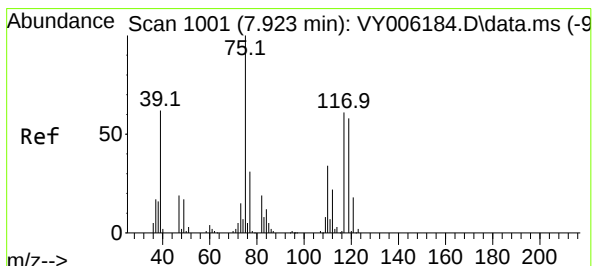
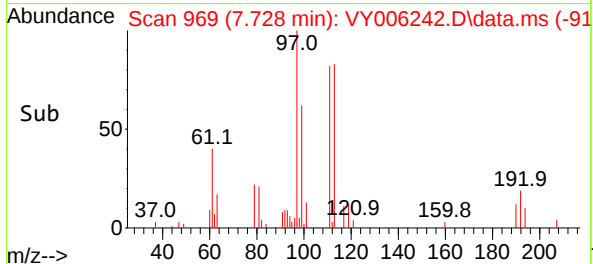
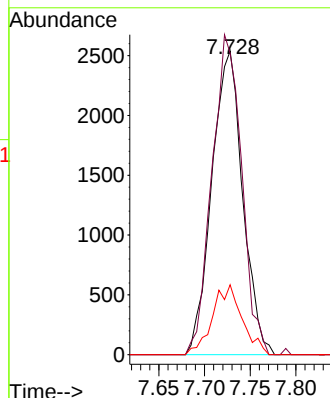
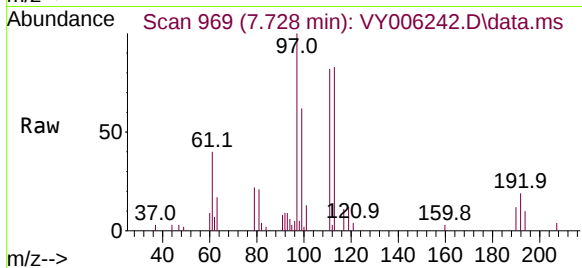




#35
Dibromofluoromethane
Concen: 48.880 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

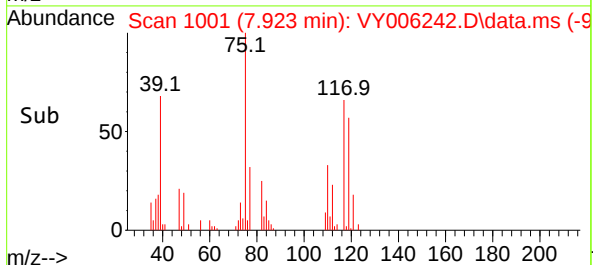
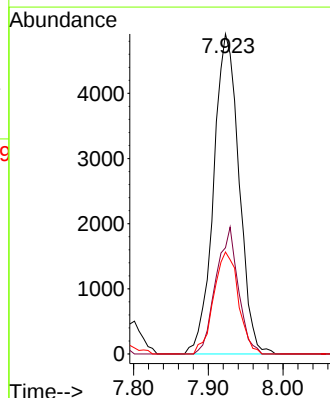
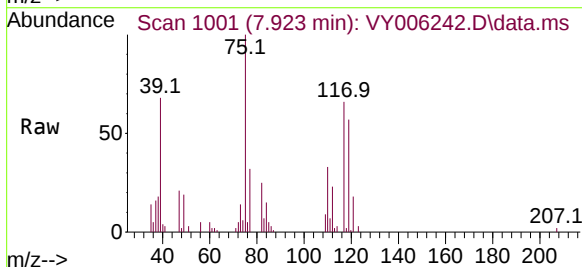
Instrument :
MSVOA_Y
ClientSampleId :

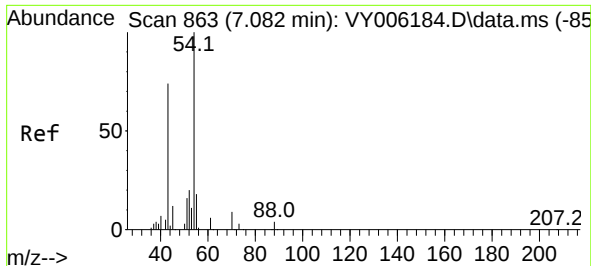
Tgt Ion:113 Resp: 5974
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.041 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 75 Resp: 11617
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 65.193 ug/l

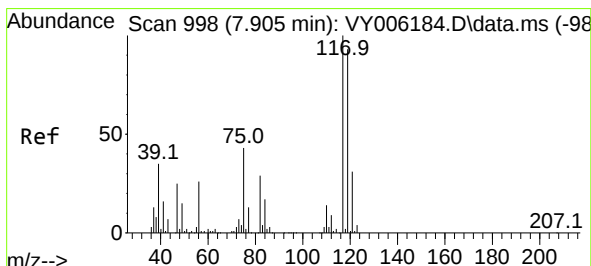
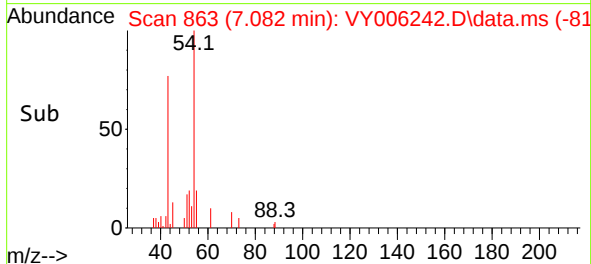
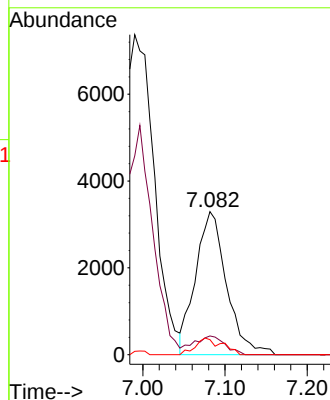
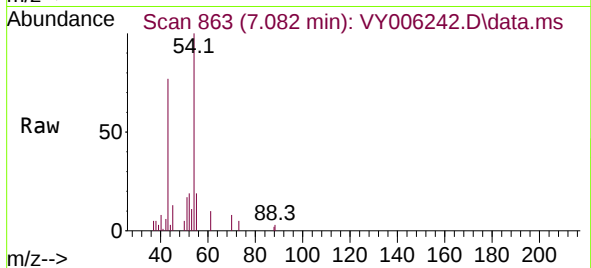
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:	43	Resp:	8644
Ion	Ratio	Lower	Upper
43	100		
61	11.4	9.7	14.5
70	10.0	7.1	10.7



#38

Carbon Tetrachloride

Concen: 55.235 ug/l

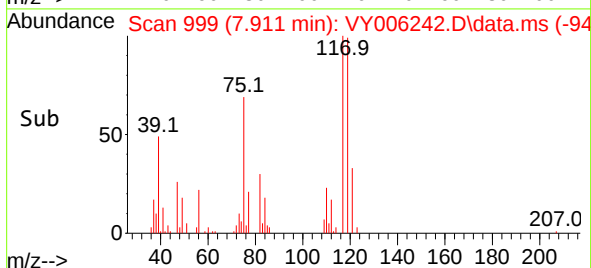
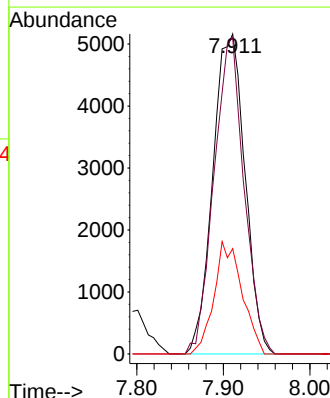
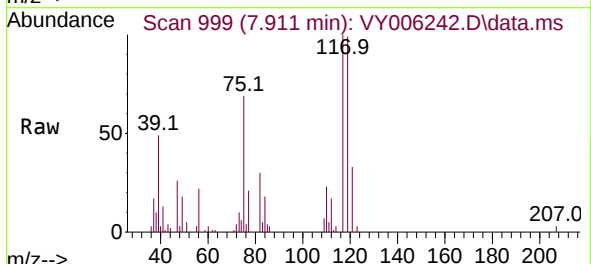
RT: 7.911 min Scan# 999

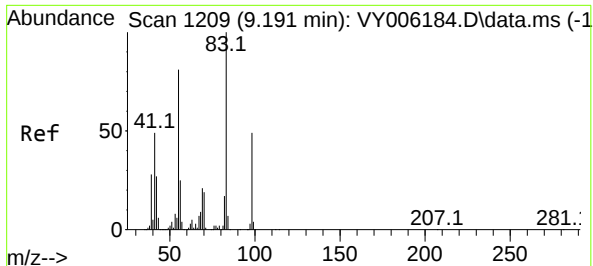
Delta R.T. 0.006 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:	117	Resp:	13275
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.9	116.9
121	32.9	24.8	37.2

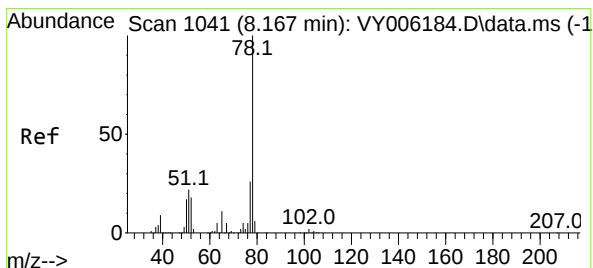
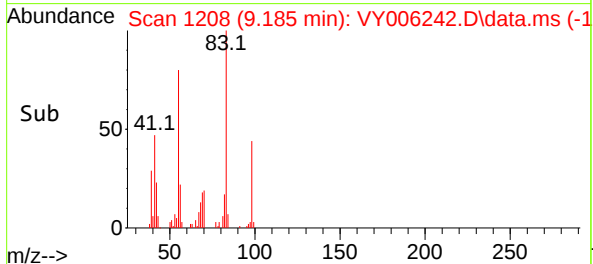
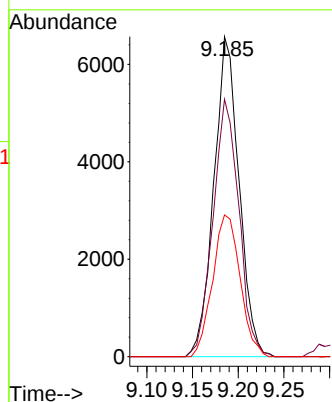
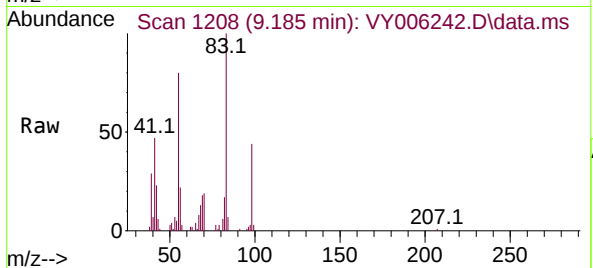




#39
Methylcyclohexane
Concen: 44.048 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

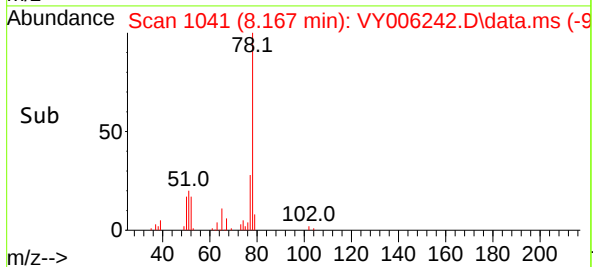
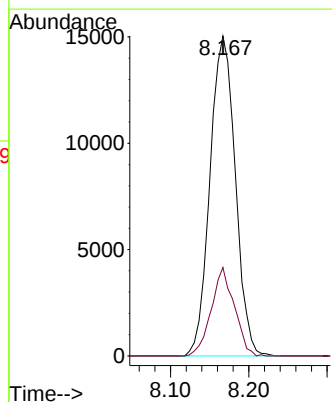
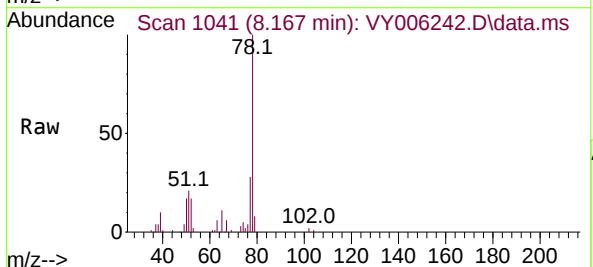
Instrument :
MSVOA_Y
ClientSampleId :

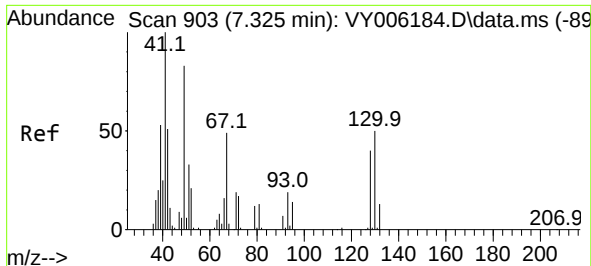
Tgt Ion: 83 Resp: 12593
Ion Ratio Lower Upper
83 100
55 80.4 66.5 99.7
98 44.3 37.9 56.9



#40
Benzene
Concen: 52.395 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 78 Resp: 33833
Ion Ratio Lower Upper
78 100
77 27.7 20.4 30.6

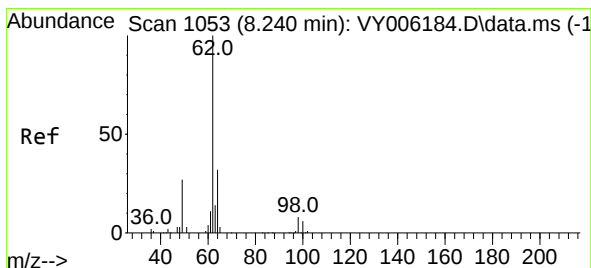
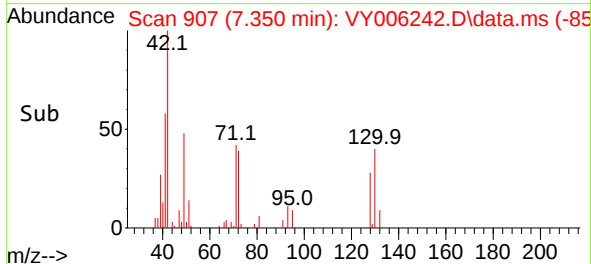
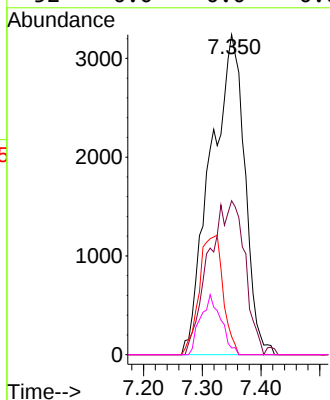
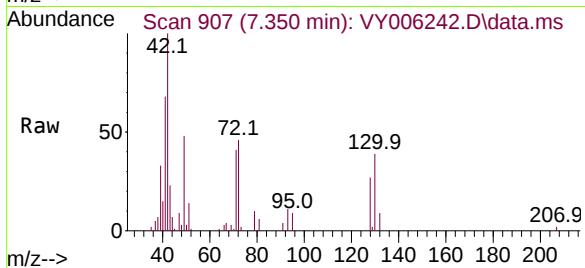




#41
Methacrylonitrile
Concen: 152.032 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

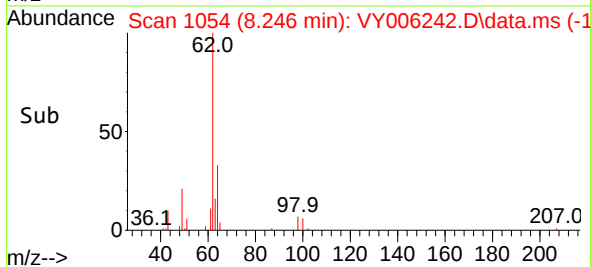
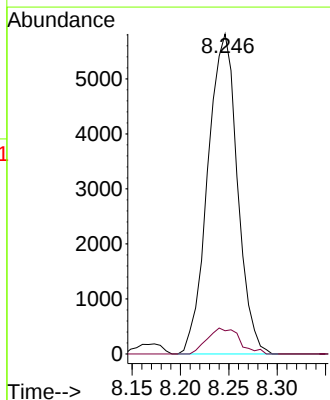
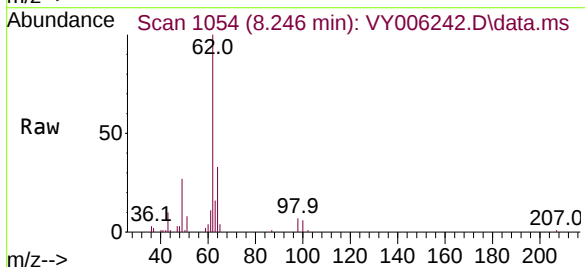
Instrument :
MSVOA_Y
ClientSampleId :

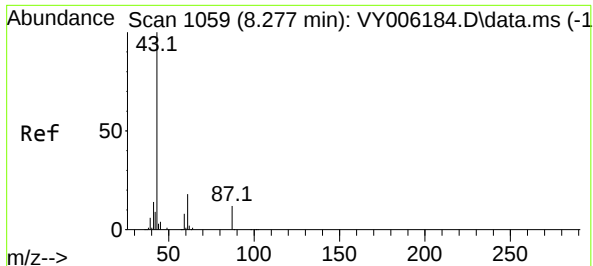
Tgt Ion:	41	Resp:	13076
Ion Ratio	Lower	Upper	
41	100		
39	51.1	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 59.571 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	62	Resp:	12394
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	14.8





#43

Isopropyl Acetate

Concen: 60.863 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

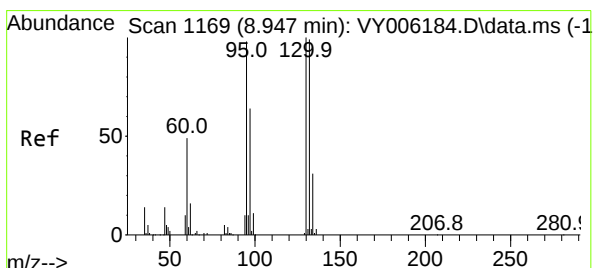
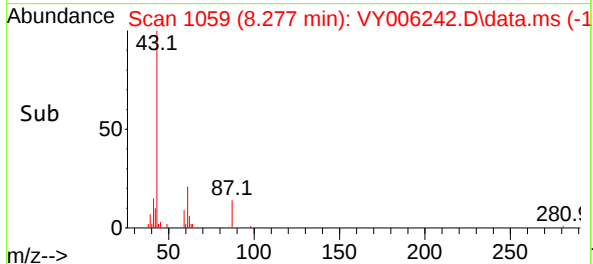
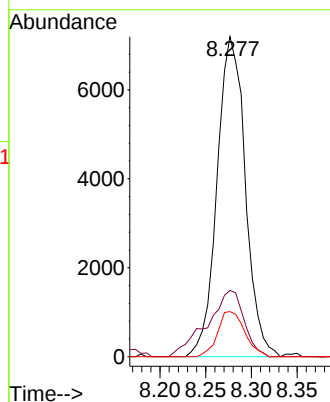
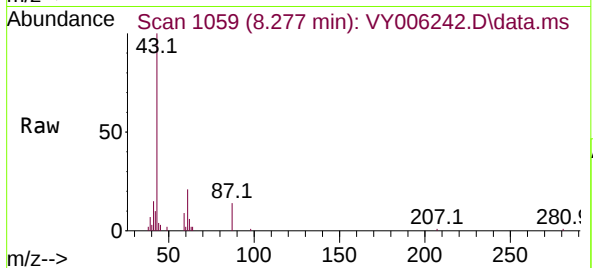
Tgt Ion: 43 Resp: 15478

Ion Ratio Lower Upper

43 100

61 27.1 20.2 30.2

87 13.6 8.9 13.3#



#44

Trichloroethene

Concen: 56.412 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY006242.D

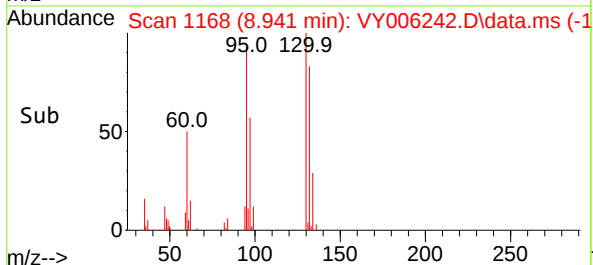
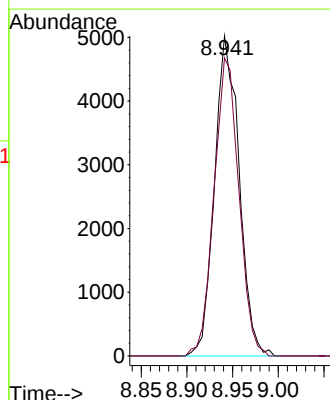
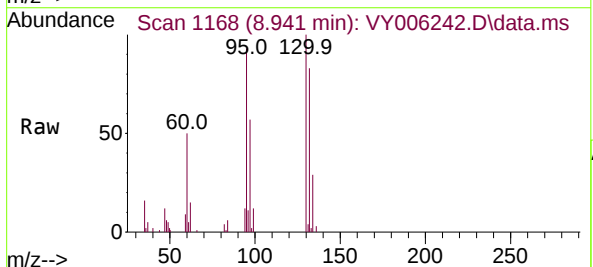
Acq: 30 Sep 2021 16:05

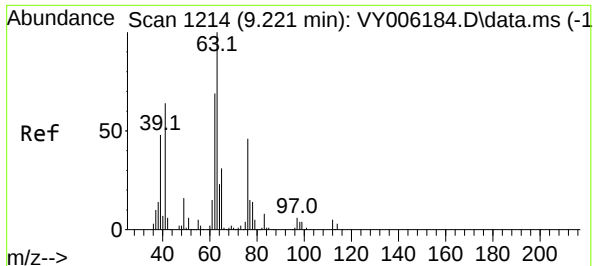
Tgt Ion: 130 Resp: 9408

Ion Ratio Lower Upper

130 100

95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.091 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion: 63 Resp: 7963

Ion Ratio Lower Upper

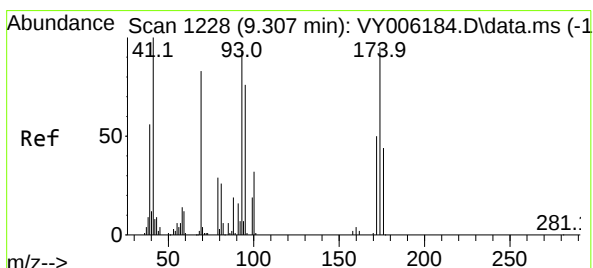
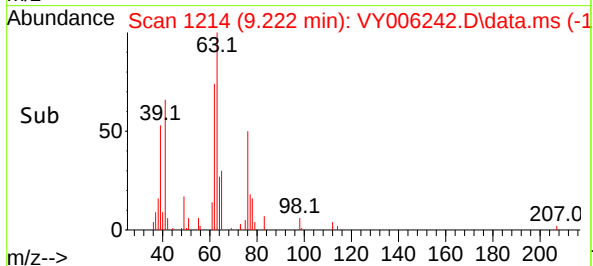
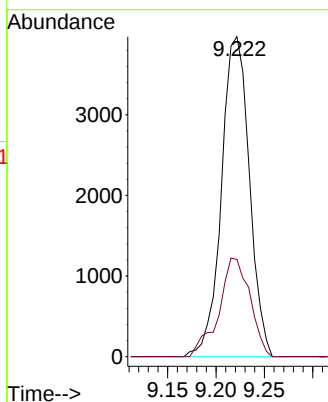
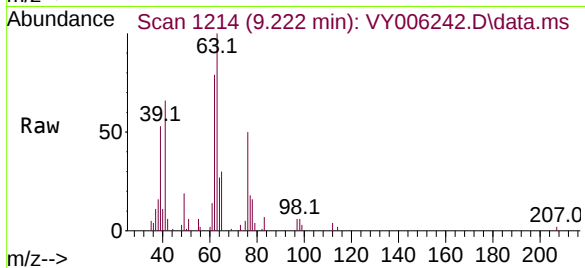
63 100

65 30.4 23.0 34.6

Instrument :

MSVOA_Y

ClientSampleId :



#46

Dibromomethane

Concen: 56.895 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

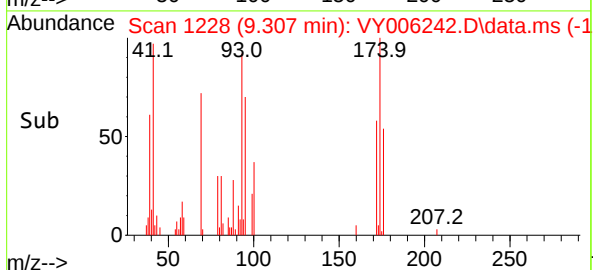
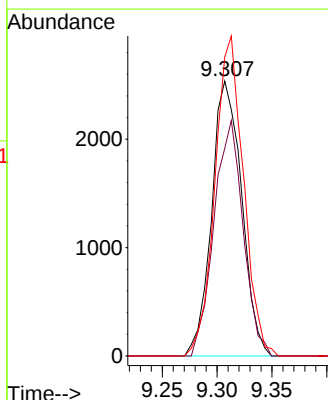
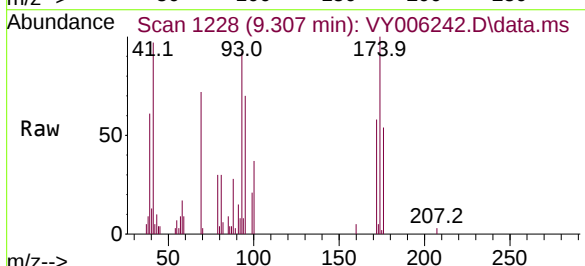
Tgt Ion: 93 Resp: 4816

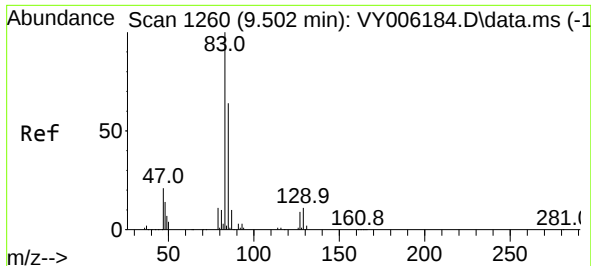
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 110.9 83.4 125.0

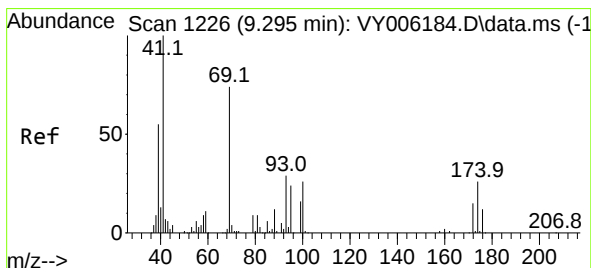
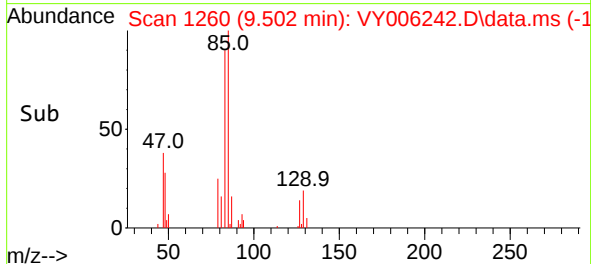
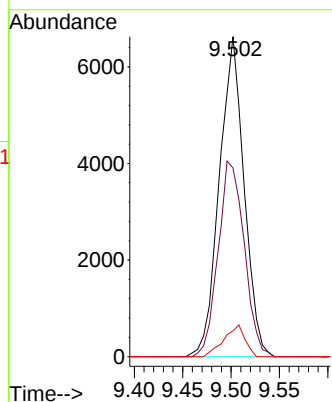
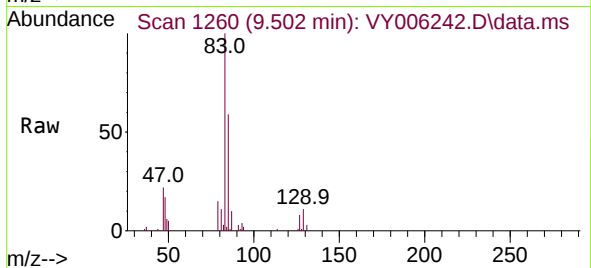




#47
Bromodichloromethane
Concen: 53.929 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

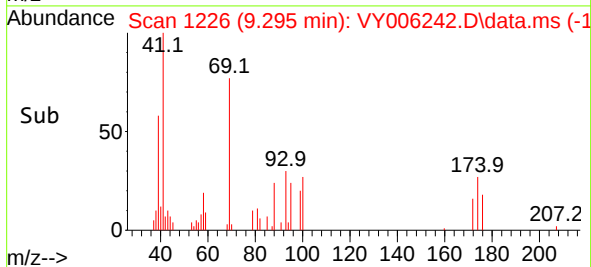
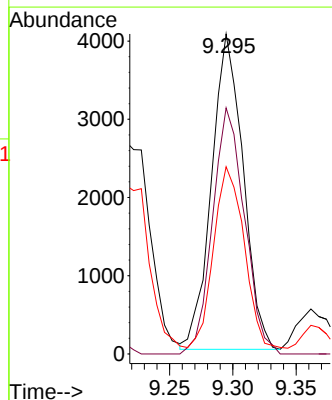
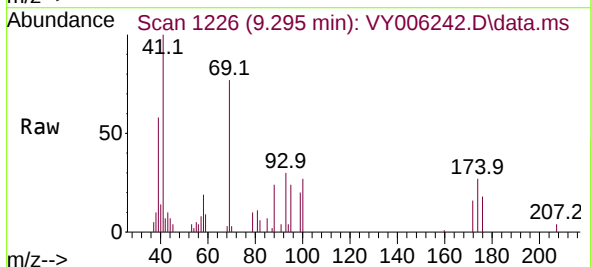
Instrument :
MSVOA_Y
ClientSampleId :

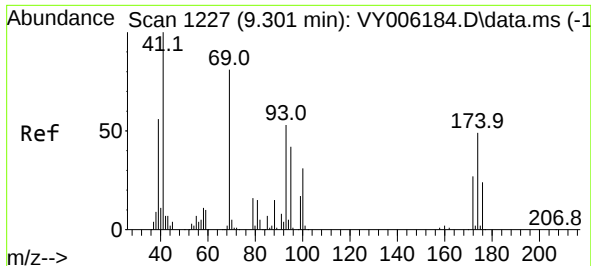
Tgt Ion: 83 Resp: 11754
Ion Ratio Lower Upper
83 100
85 59.0 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 57.352 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 41 Resp: 6997
Ion Ratio Lower Upper
41 100
69 78.8 58.2 87.2
39 60.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1735.798 ug/l

RT: 9.295 min Scan# 1226

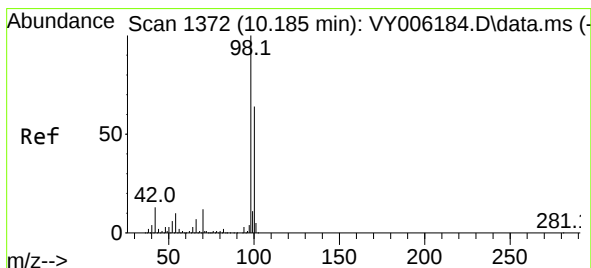
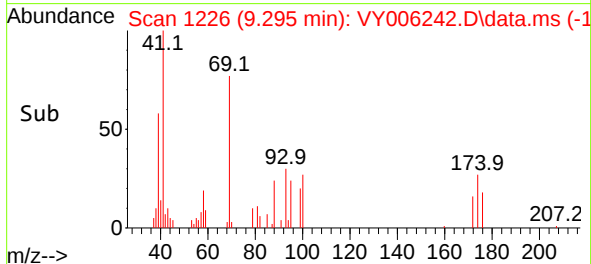
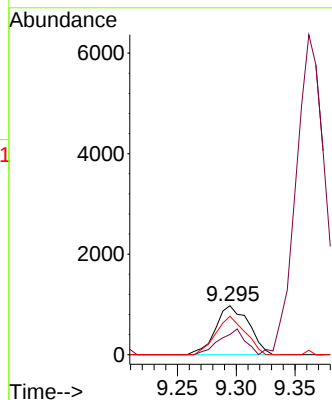
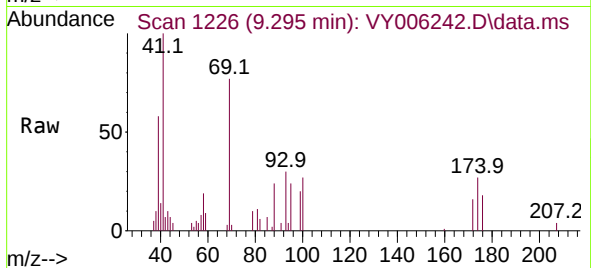
Delta R.T. -0.006 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	88	Resp:	1917
Ion	Ratio	Lower	Upper
88	100		
43	40.0	32.8	49.2
58	69.5	59.8	89.6



#50

Toluene-d8

Concen: 47.179 ug/l

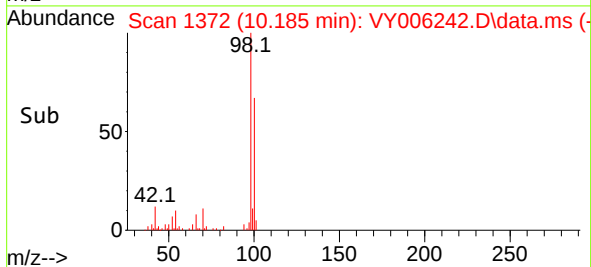
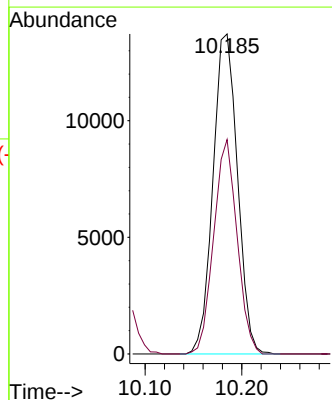
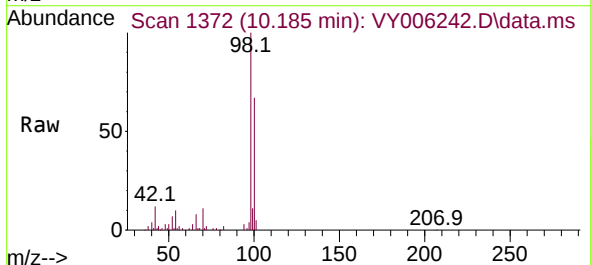
RT: 10.185 min Scan# 1372

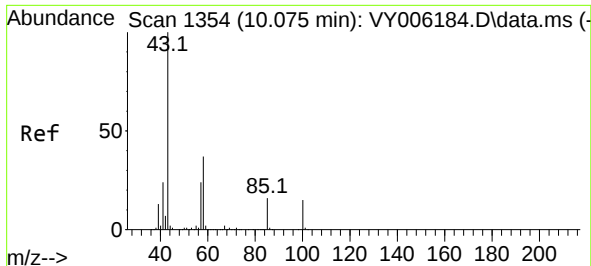
Delta R.T. 0.000 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:	98	Resp:	24132
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.2	75.2

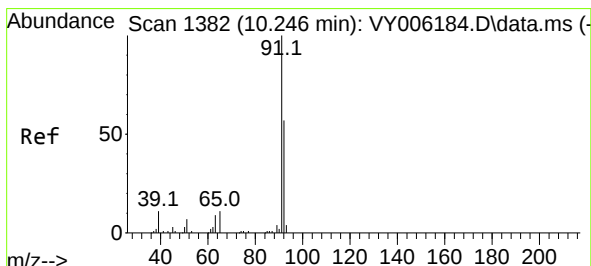
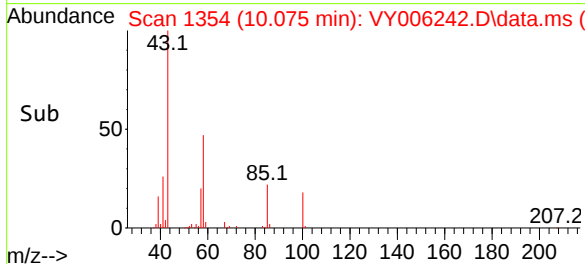
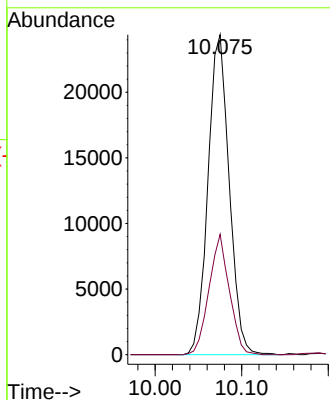
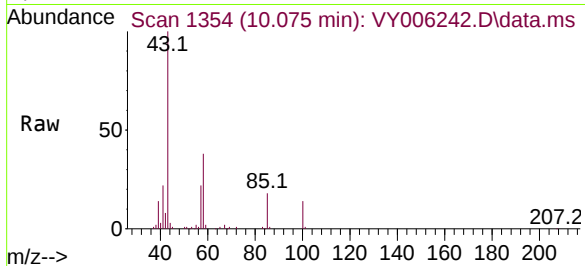




#51
4-Methyl-2-Pentanone
Concen: 314.028 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

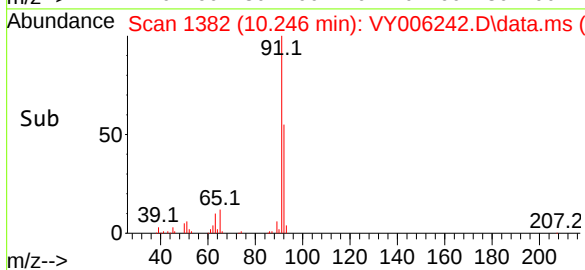
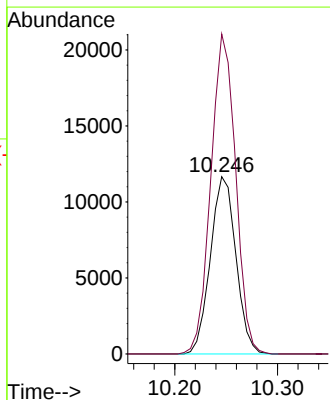
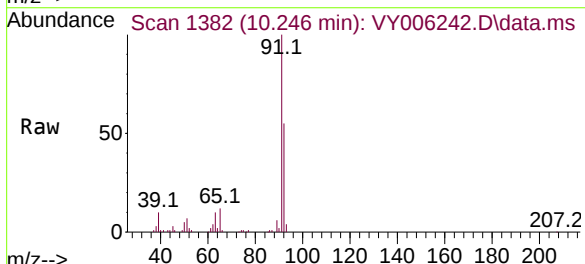
Instrument :
MSVOA_Y
ClientSampled :

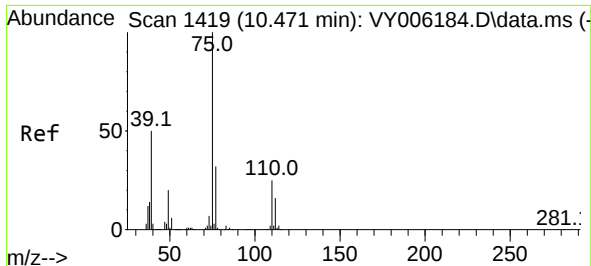
Tgt Ion: 43 Resp: 41466
Ion Ratio Lower Upper
43 100
58 36.1 28.1 42.1



#52
Toluene
Concen: 50.196 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 92 Resp: 20105
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8

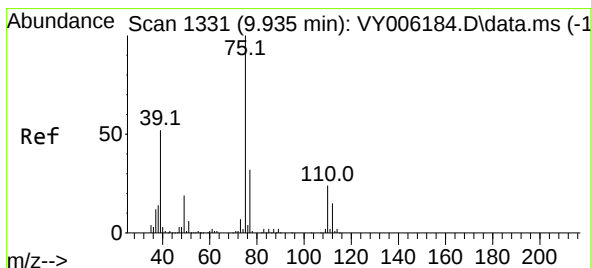
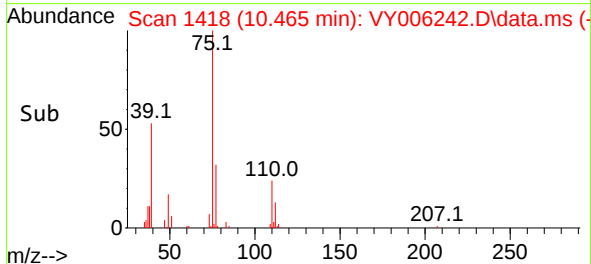
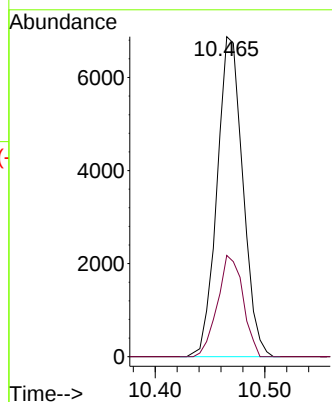
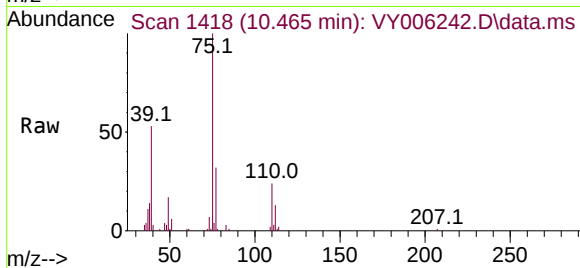




#53
t-1,3-Dichloropropene
Concen: 47.286 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

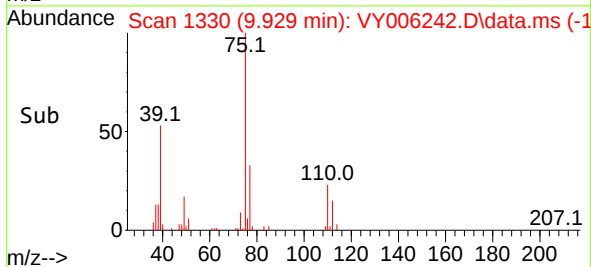
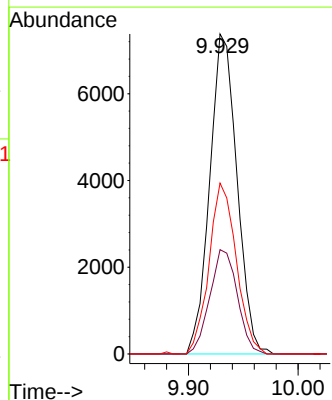
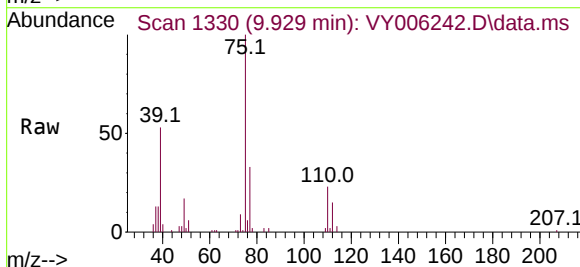
Instrument :
MSVOA_Y
ClientSampled :

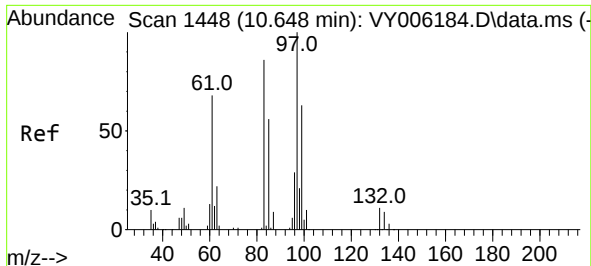
Tgt Ion: 75 Resp: 11237
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.824 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 75 Resp: 12755
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 53.4 47.6 71.4

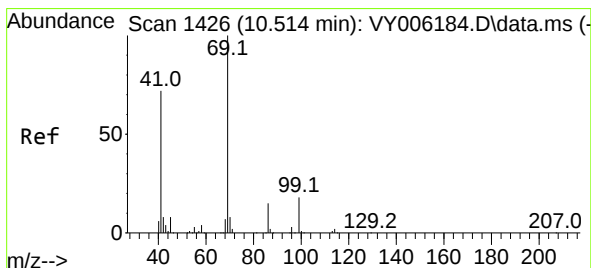
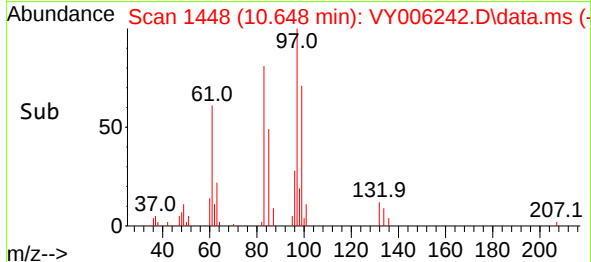
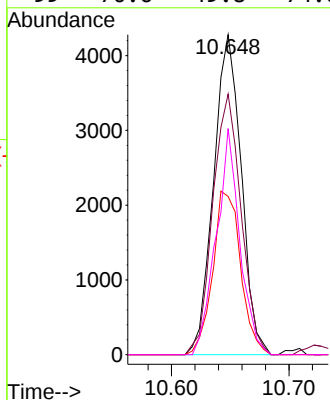
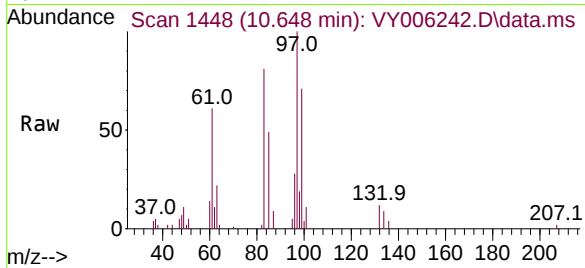




#55
1,1,2-Trichloroethane
Concen: 58.762 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

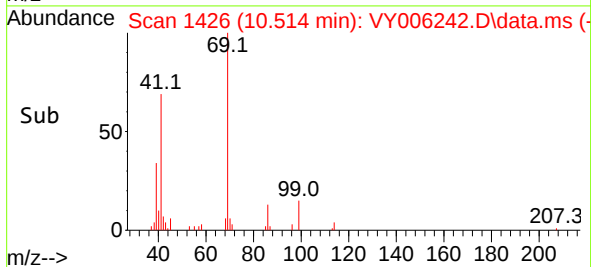
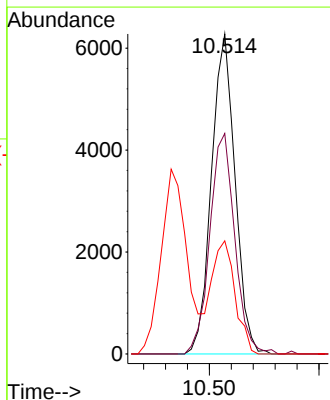
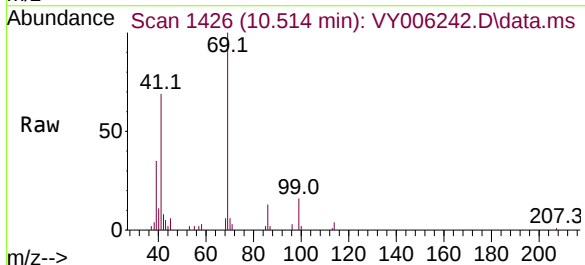
Instrument :
MSVOA_Y
ClientSampleId :

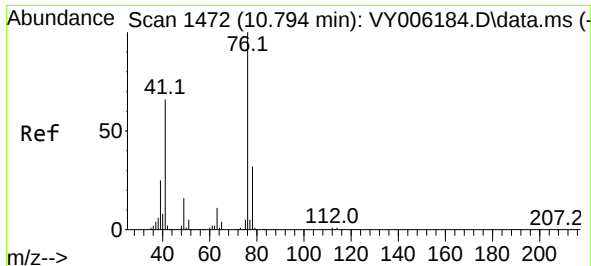
Tgt Ion:	97	Resp:	6999
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.8	104.8
85	49.4	44.3	66.5
99	70.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.812 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	69	Resp:	9380
Ion	Ratio	Lower	Upper
69	100		
41	73.0	63.4	95.0
39	37.2	35.8	53.8

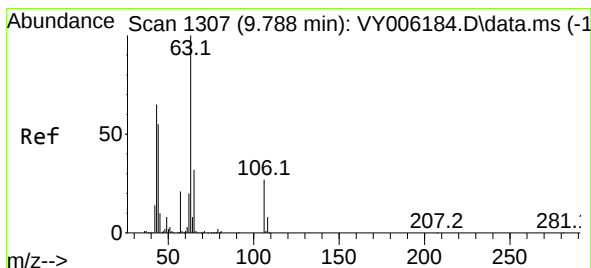
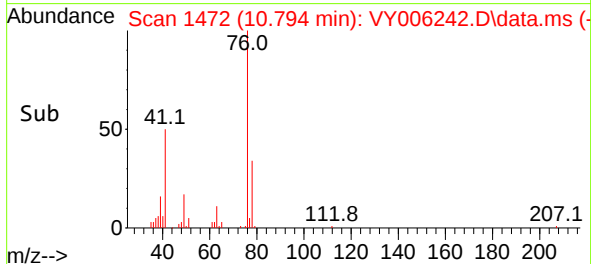
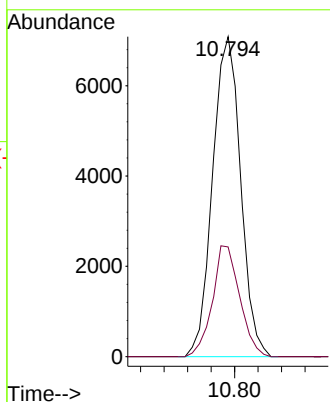
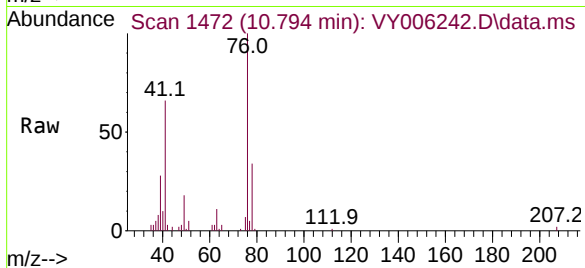




#57
1,3-Dichloropropane
Concen: 54.454 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

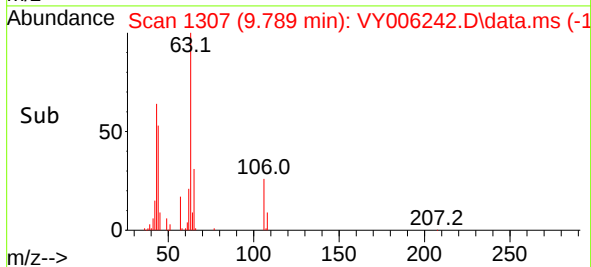
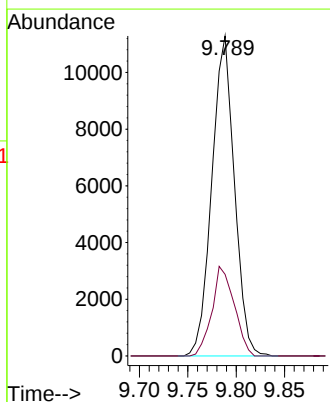
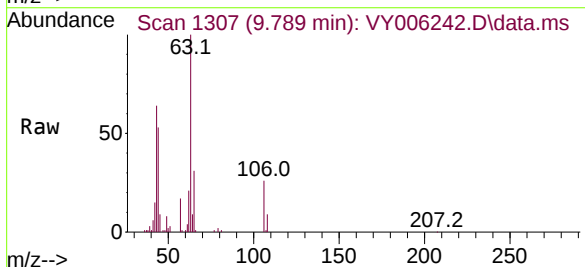
Instrument :
MSVOA_Y
ClientSampleId :

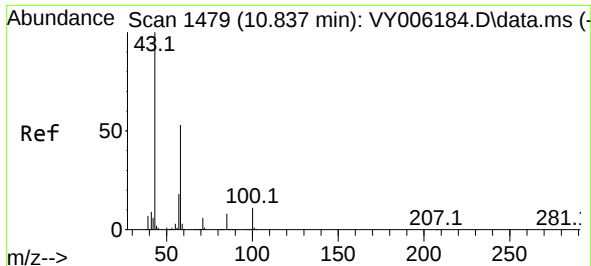
Tgt Ion: 76 Resp: 11736
Ion Ratio Lower Upper
76 100
78 33.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 205.877 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 63 Resp: 18262
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3

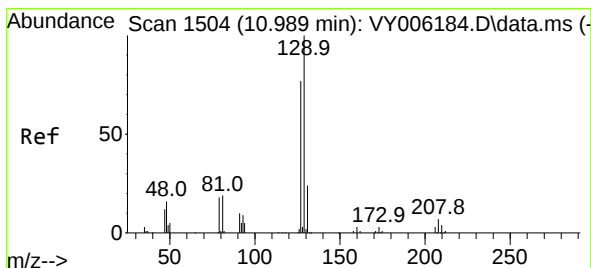
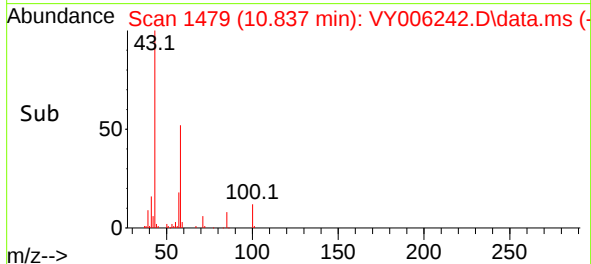
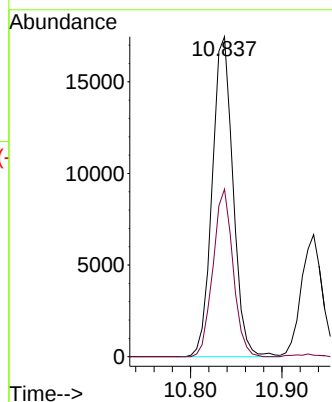
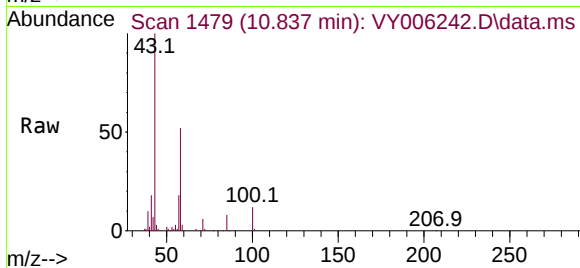




#59
2-Hexanone
Concen: 293.546 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

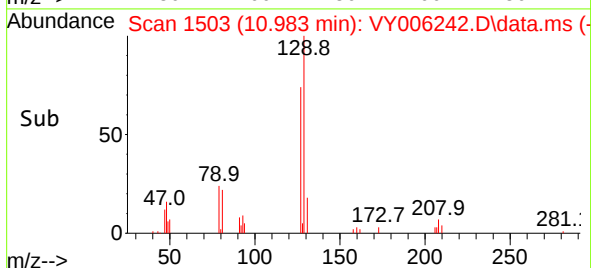
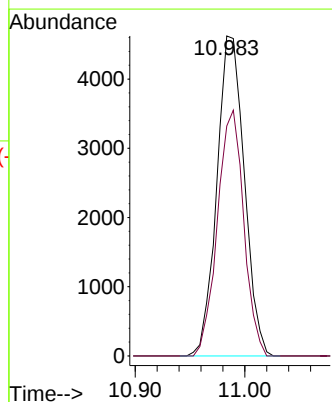
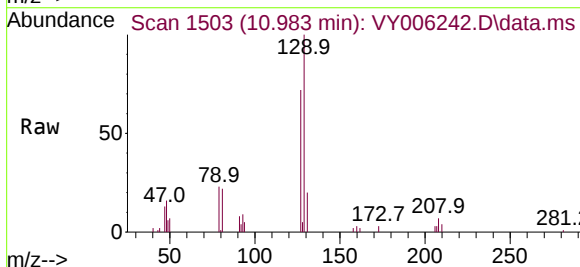
Instrument :
MSVOA_Y
ClientSampleId :

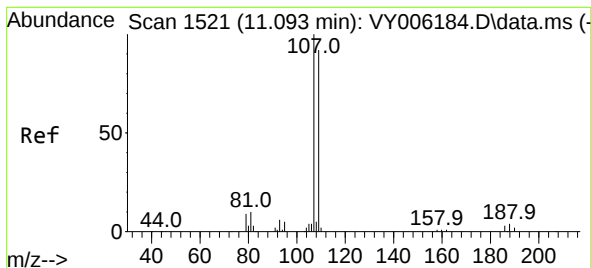
Tgt Ion: 43 Resp: 27607
Ion Ratio Lower Upper
43 100
58 50.4 24.4 73.4



#60
Dibromochloromethane
Concen: 55.747 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 129 Resp: 8067
Ion Ratio Lower Upper
129 100
127 73.2 38.7 116.1

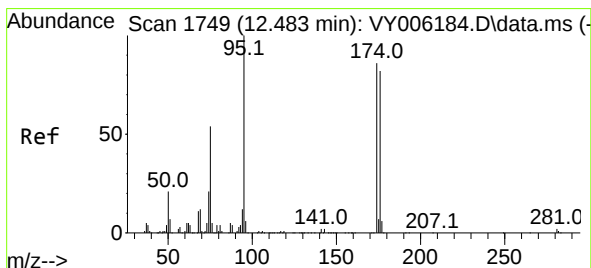
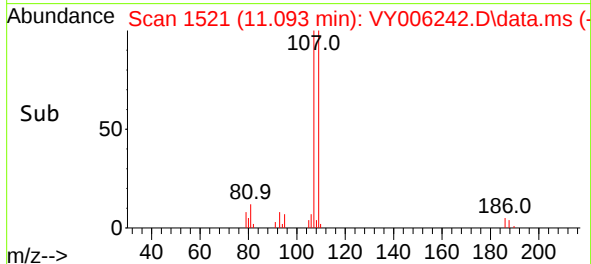
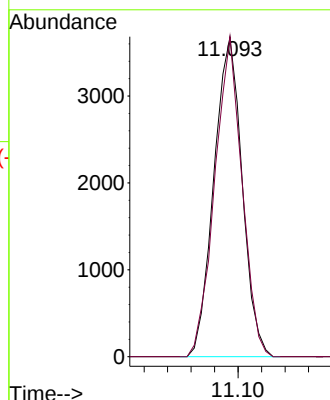
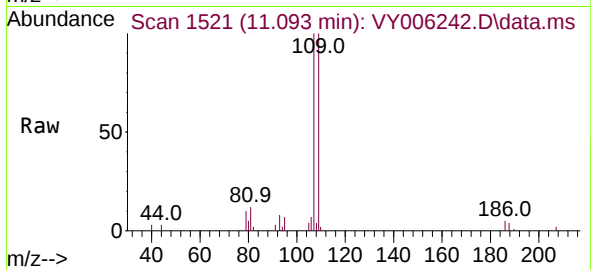




#61
1,2-Dibromoethane
Concen: 54.392 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

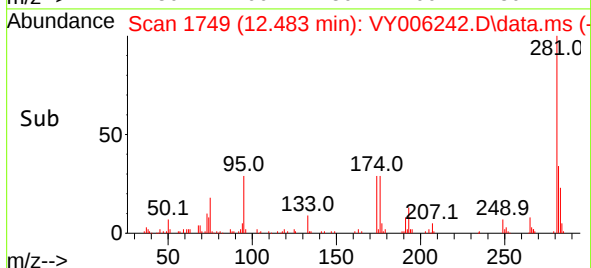
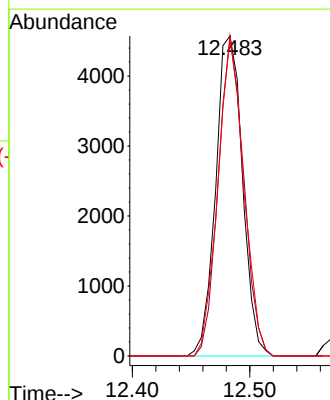
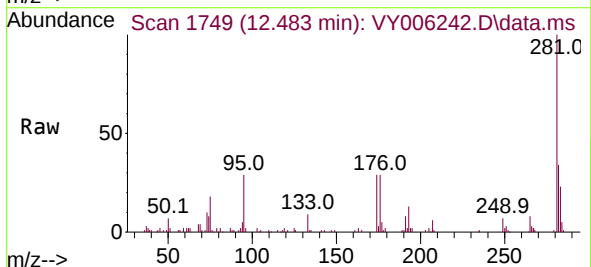
Instrument :
MSVOA_Y
ClientSampleId :

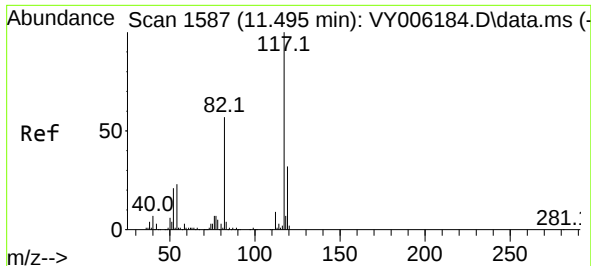
Tgt Ion:107 Resp: 6134
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.752 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 95 Resp: 7255
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 95.5 0.0 175.8

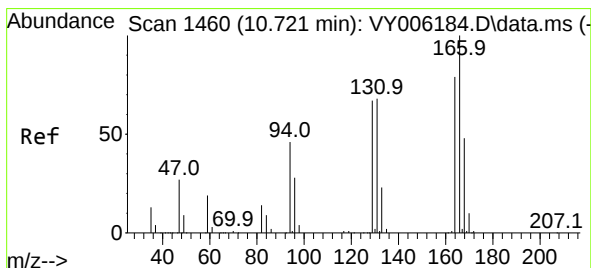
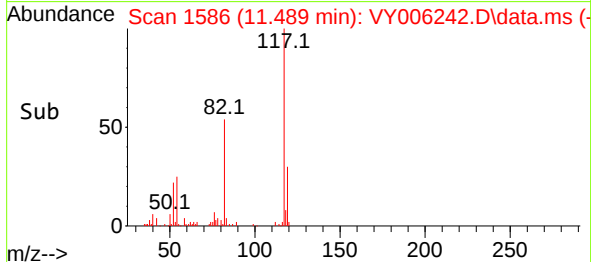
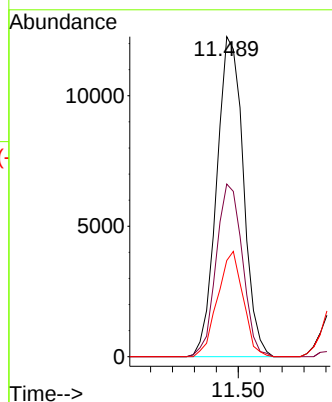
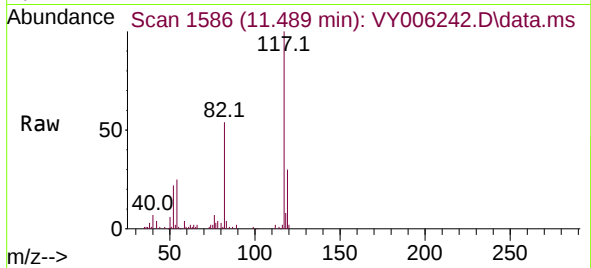




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

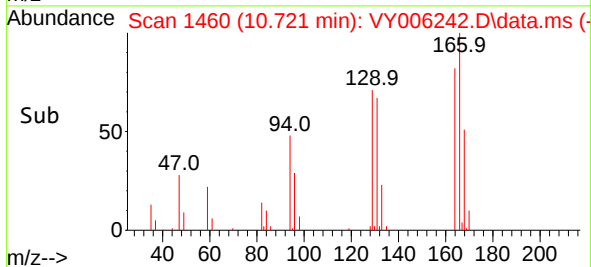
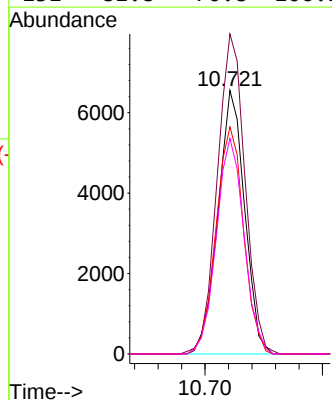
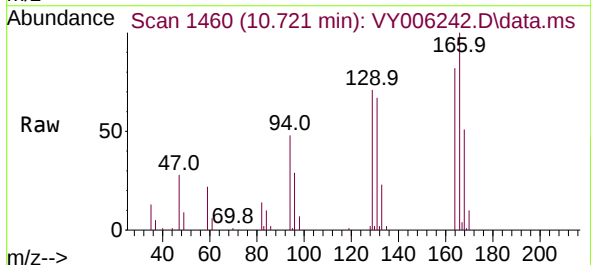
Instrument :
MSVOA_Y
ClientSampleId :

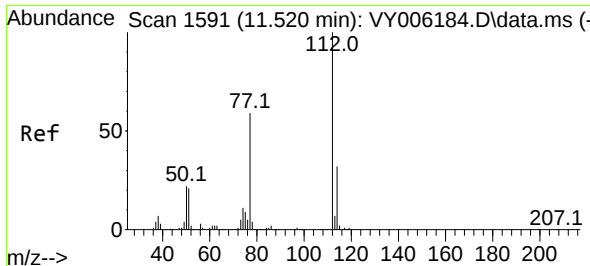
Tgt Ion:117	Resp:	20702
Ion Ratio	Lower	Upper
117	100	
82	53.9	43.0 64.4
119	30.1	25.4 38.0



#64
Tetrachloroethene
Concen: 61.808 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:164	Resp:	10305
Ion Ratio	Lower	Upper
164	100	
166	121.4	100.4 150.6
129	86.1	71.4 107.0
131	81.8	70.8 106.2

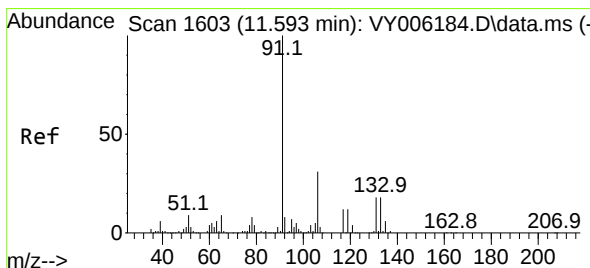
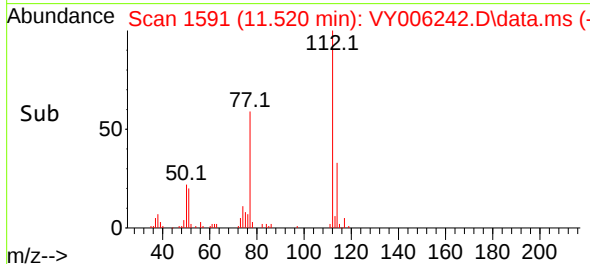
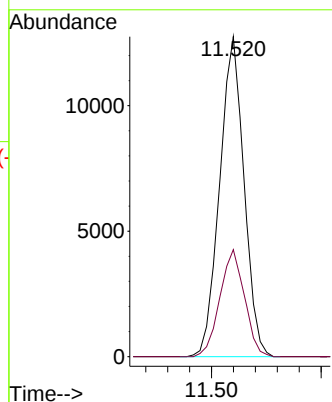
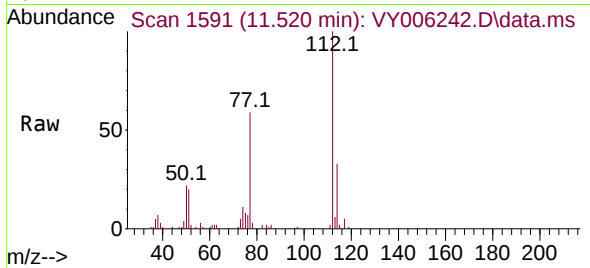




#65
Chlorobenzene
Concen: 47.894 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

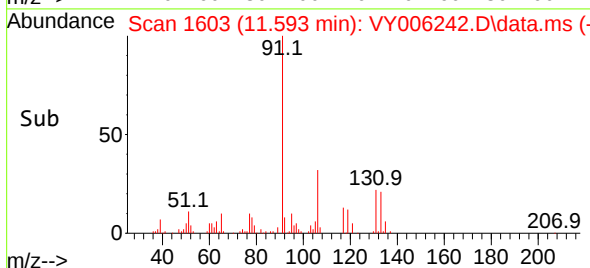
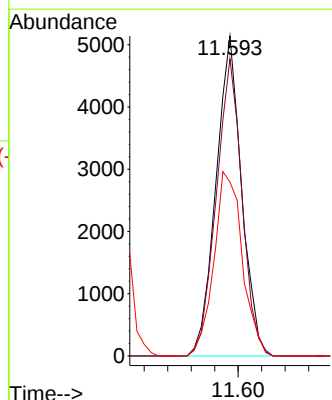
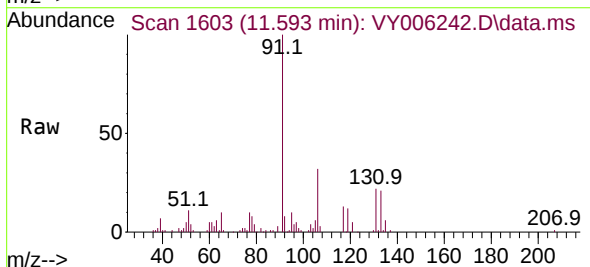
Instrument :
MSVOA_Y
ClientSampleId :

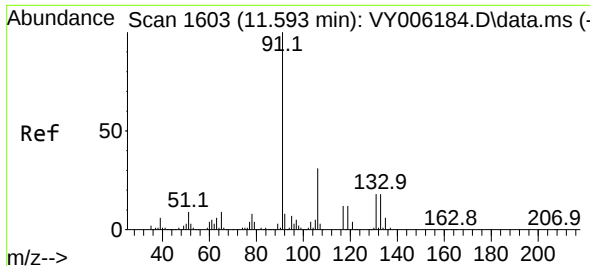
Tgt Ion:112 Resp: 19645
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.402 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:131 Resp: 7770
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 63.9 30.8 92.3

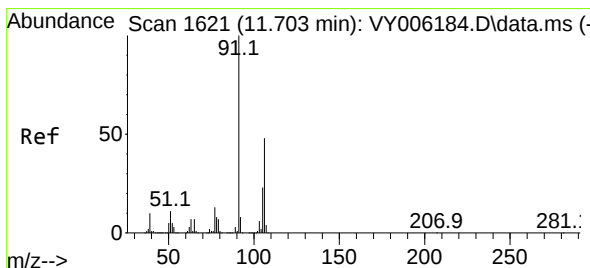
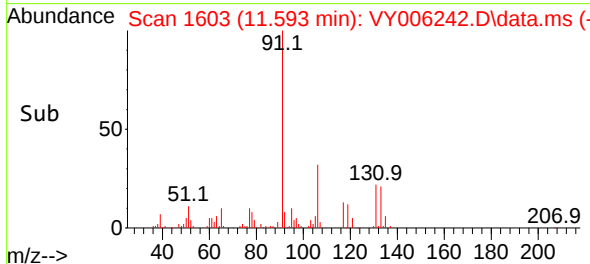
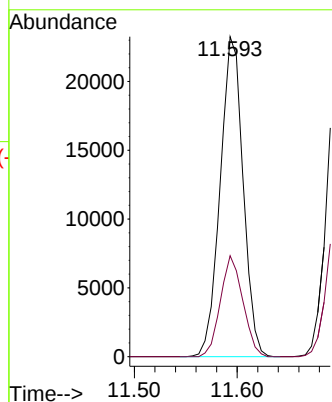
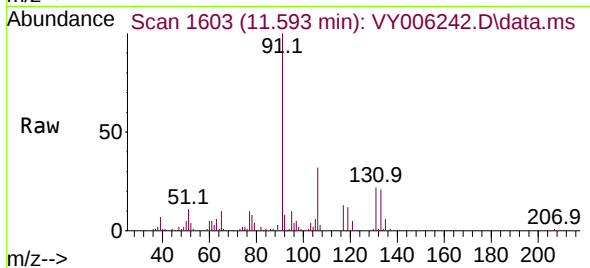




#67
Ethyl Benzene
Concen: 46.503 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

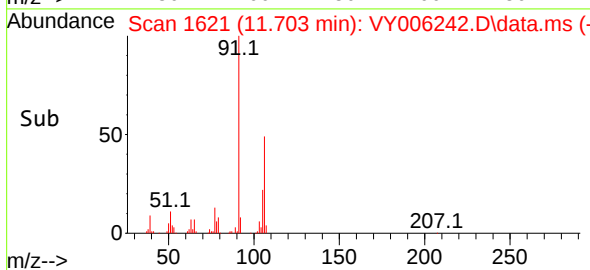
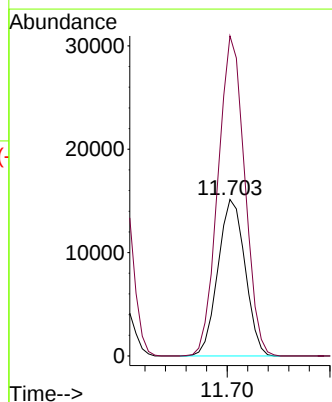
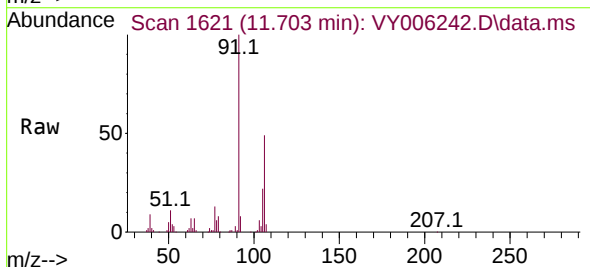
Instrument :
MSVOA_Y
ClientSampleId :

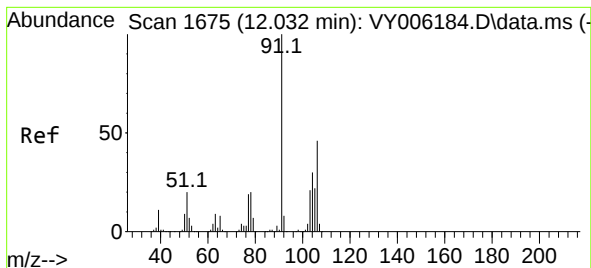
Tgt Ion: 91 Resp: 35955
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 94.638 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 106 Resp: 27767
Ion Ratio Lower Upper
106 100
91 201.2 166.6 249.8

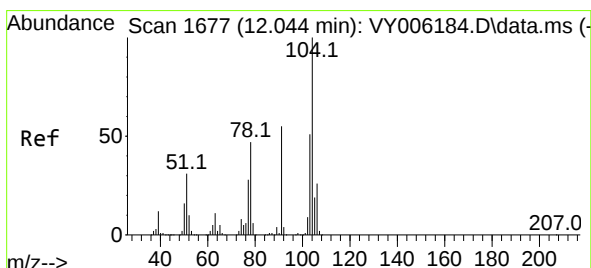
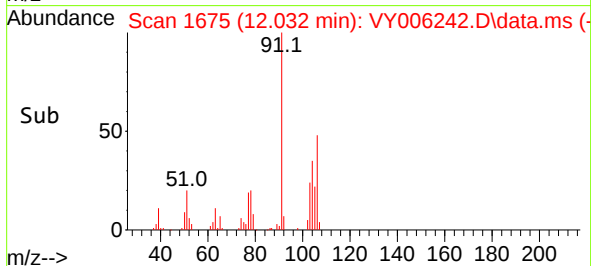
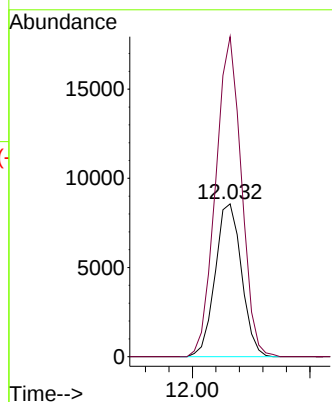
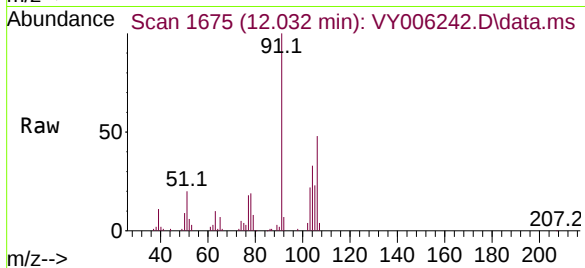




#69
o-Xylene
Concen: 48.162 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

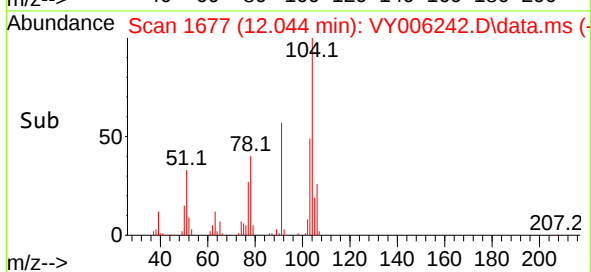
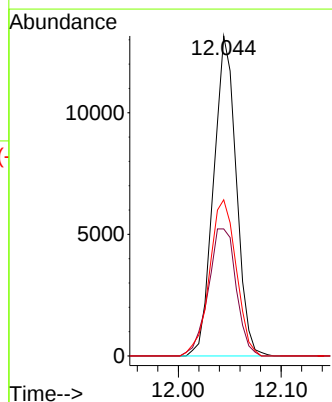
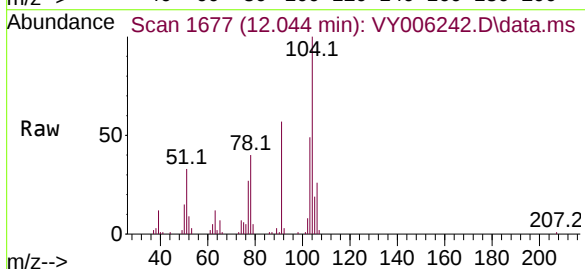
Instrument :
MSVOA_Y
ClientSampled :

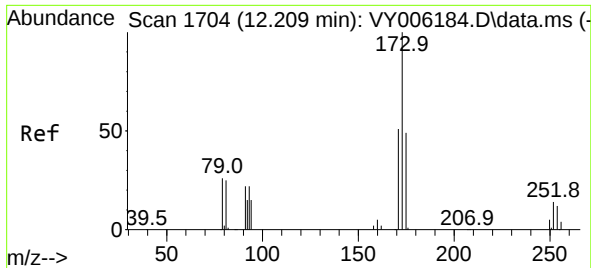
Tgt Ion:106 Resp: 13346
Ion Ratio Lower Upper
106 100
91 204.8 110.3 331.0



#70
Styrene
Concen: 42.838 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:104 Resp: 20159
Ion Ratio Lower Upper
104 100
78 48.6 42.4 63.6
103 57.2 44.4 66.6

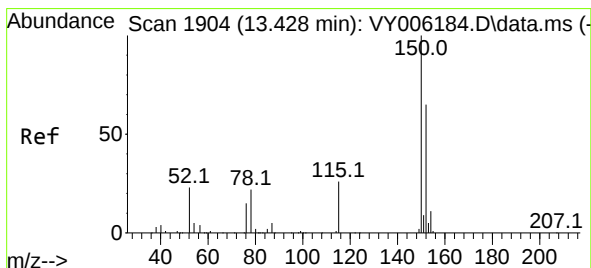
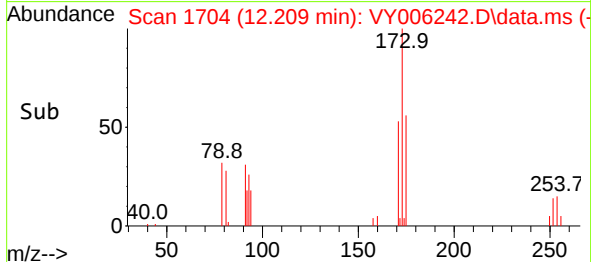
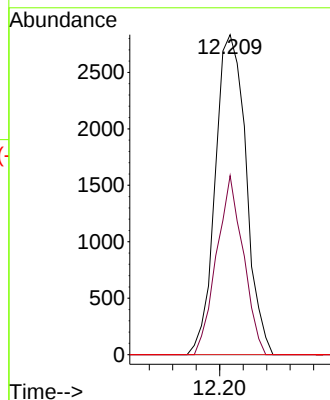
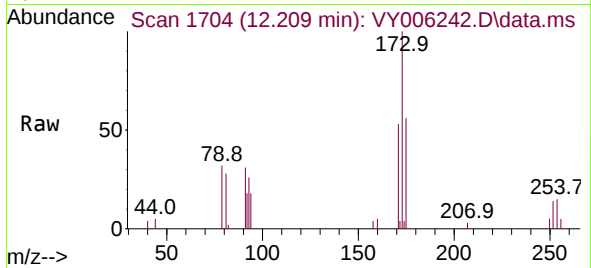




#71
Bromoform
Concen: 54.763 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

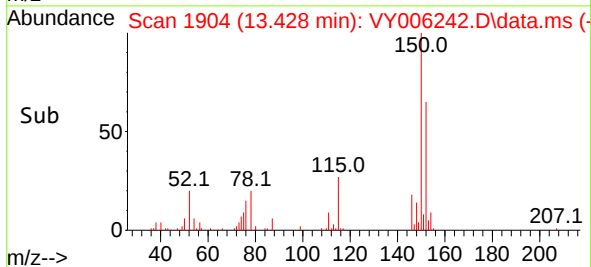
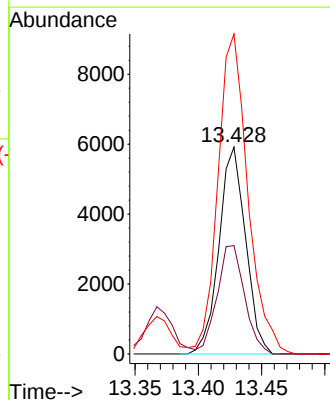
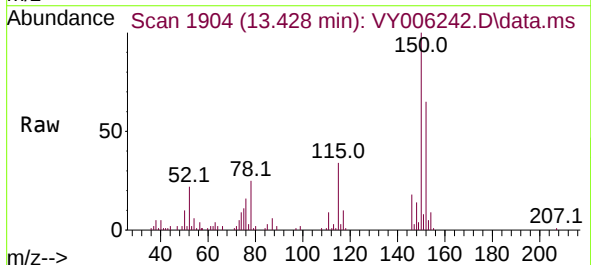
Instrument :
MSVOA_Y
ClientSampled :

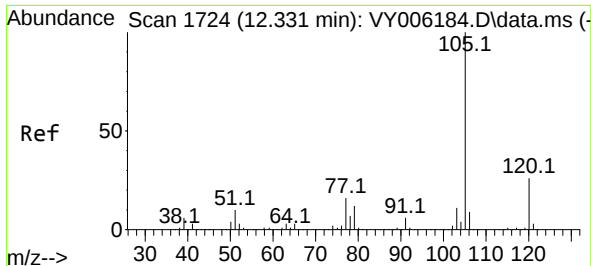
Tgt Ion:173 Resp: 5148
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:152 Resp: 8635
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 173.9 0.0 347.6

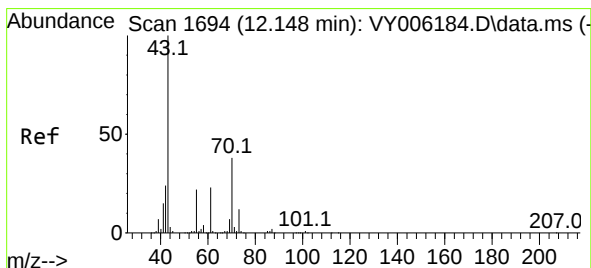
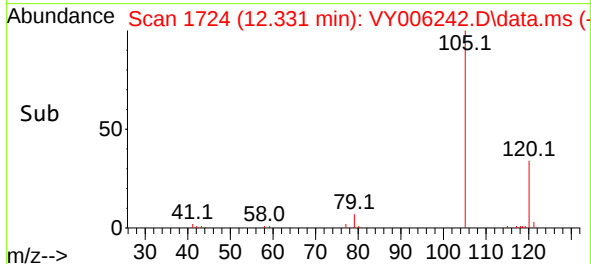
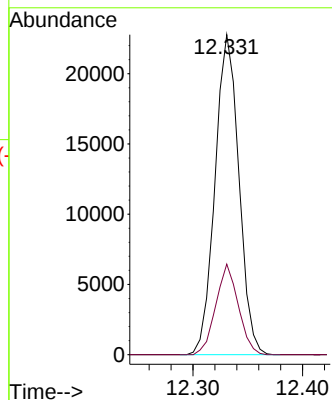
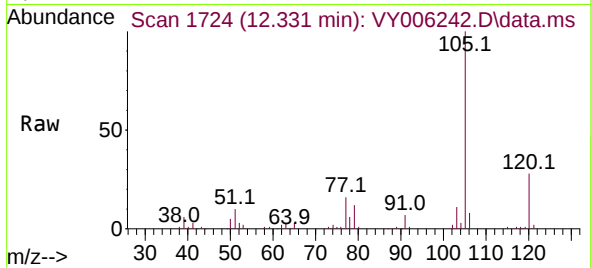




#73
Isopropylbenzene
Concen: 55.714 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

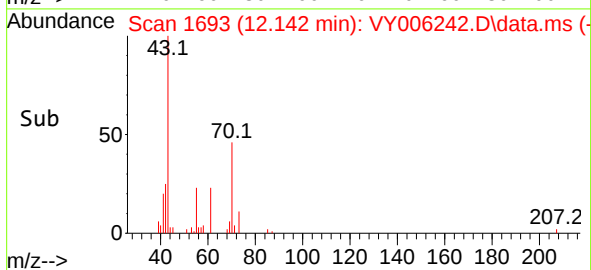
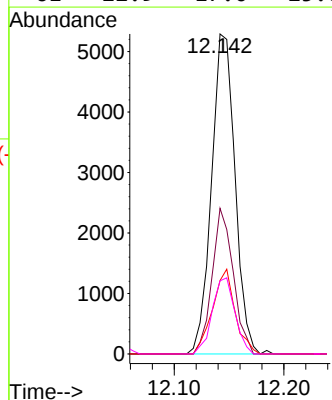
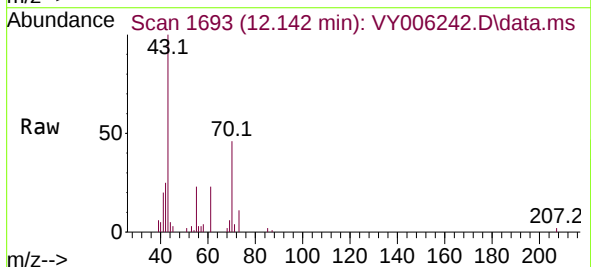
Instrument :
MSVOA_Y
ClientSampled :

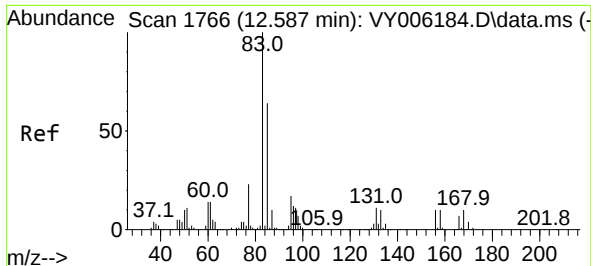
Tgt Ion:105 Resp: 34461
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 41.144 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 43 Resp: 7899
Ion Ratio Lower Upper
43 100
70 40.8 28.7 43.1
55 25.4 17.3 25.9
61 22.9 17.0 25.6

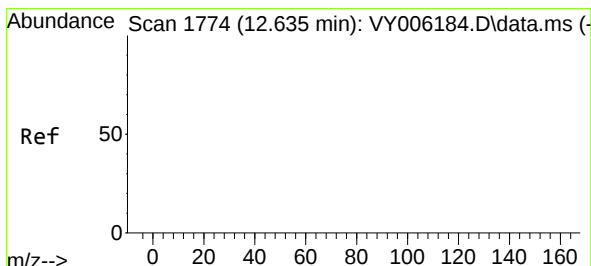
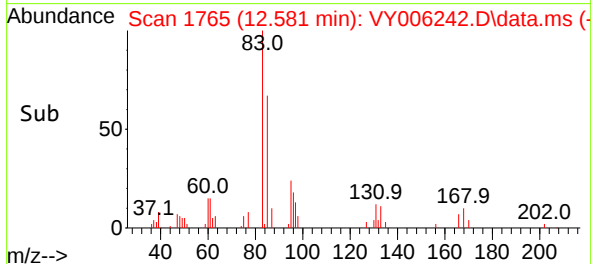
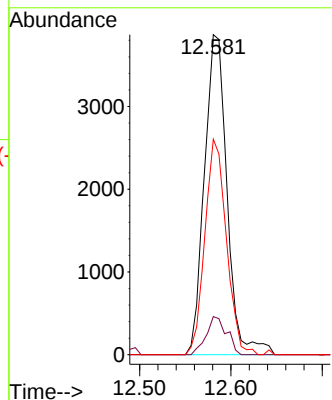
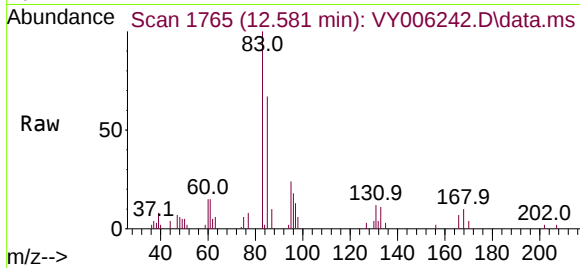




#75
1,1,2,2-Tetrachloroethane
Concen: 59.521 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

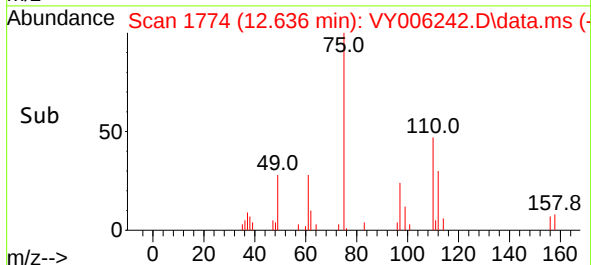
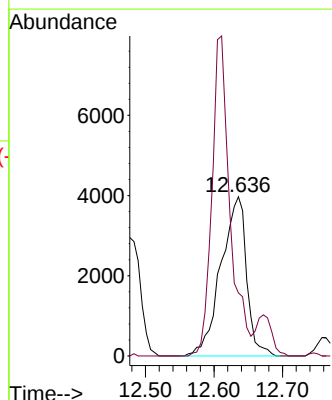
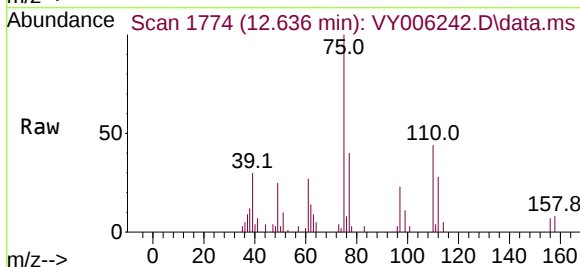
Instrument :
MSVOA_Y
ClientSampleId :

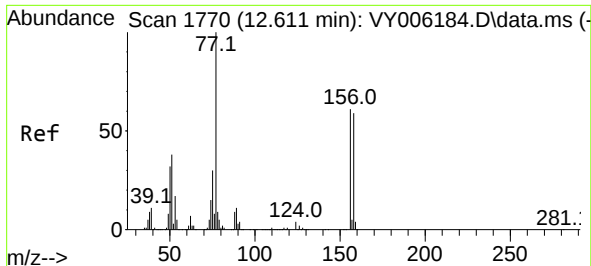
Tgt Ion: 83 Resp: 6649
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 123.094 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 75 Resp: 10331
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

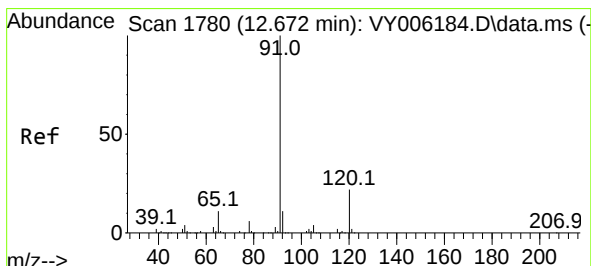
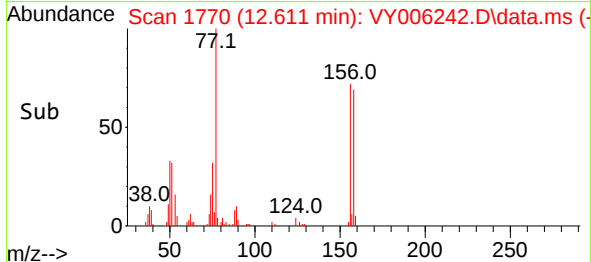
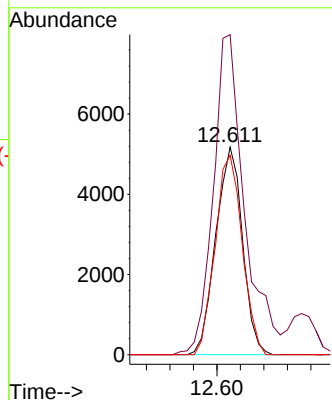
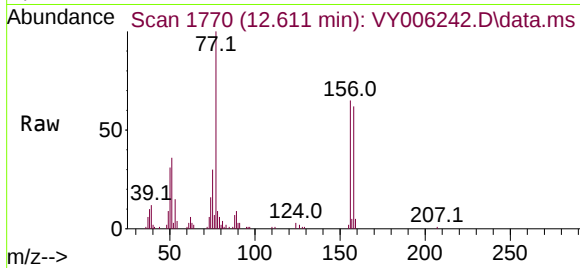




#77
Bromobenzene
Concen: 56.322 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

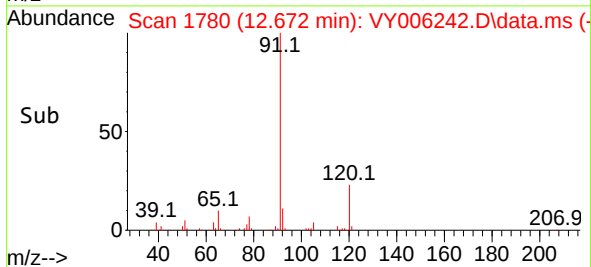
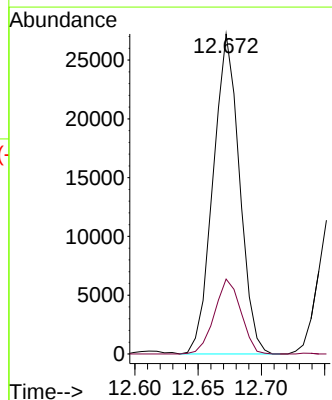
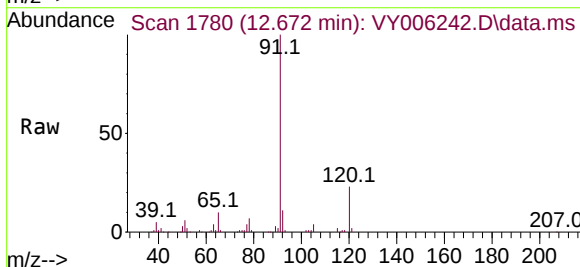
Instrument :
MSVOA_Y
ClientSampled :

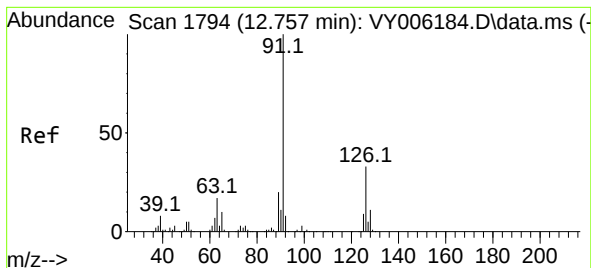
Tgt Ion:156 Resp: 8168
Ion Ratio Lower Upper
156 100
77 179.9 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 51.842 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 91 Resp: 39471
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 53.518 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY006242.D

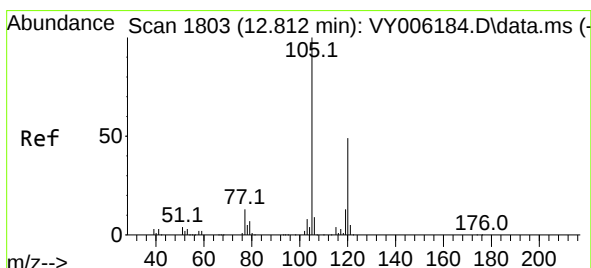
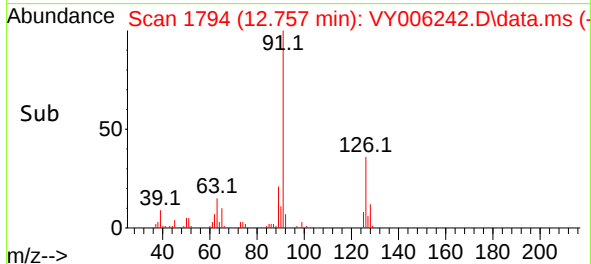
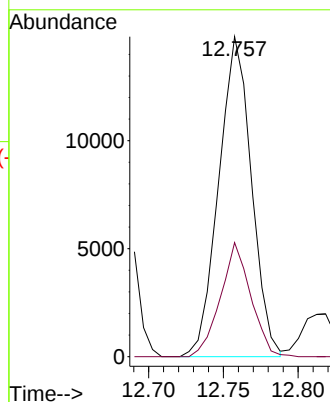
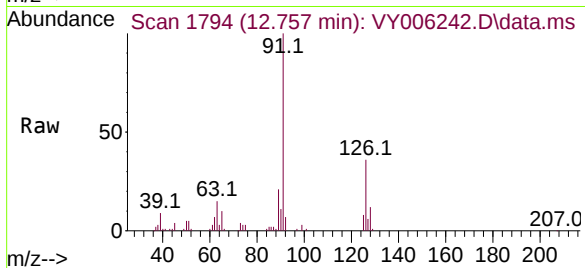
Acq: 30 Sep 2021 16:05

Tgt Ion: 91 Resp: 22548

Ion Ratio Lower Upper

91 100

126 33.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 50.303 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY006242.D

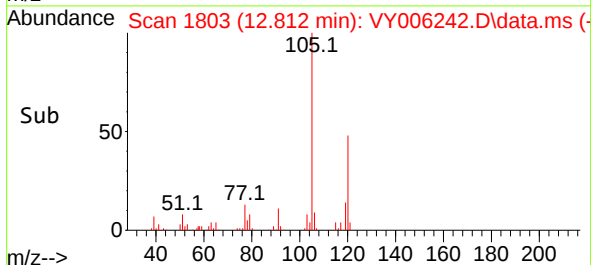
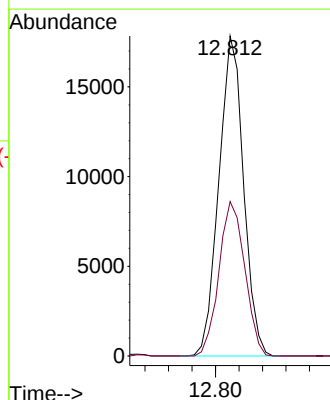
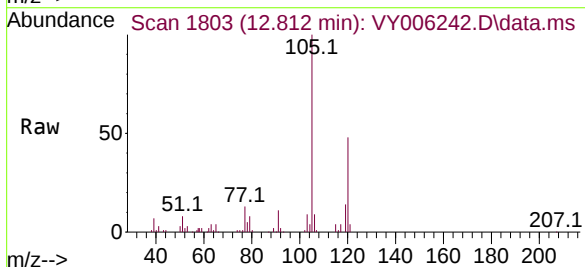
Acq: 30 Sep 2021 16:05

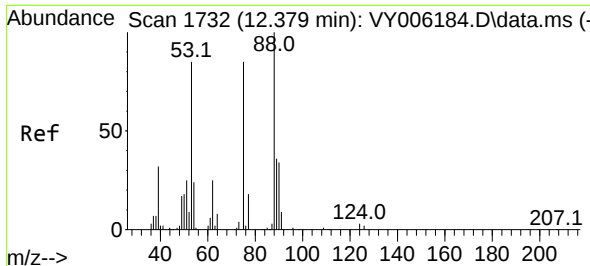
Tgt Ion: 105 Resp: 26017

Ion Ratio Lower Upper

105 100

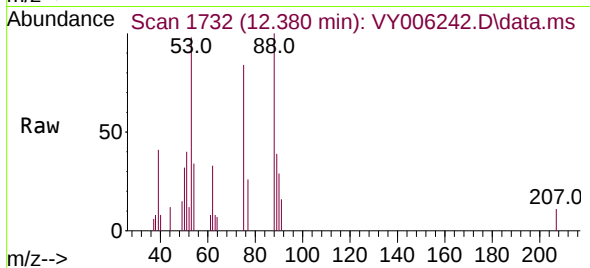
120 50.5 24.4 73.4



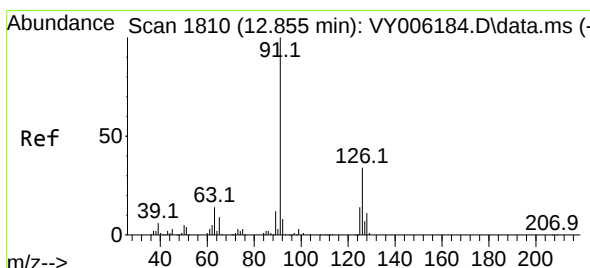
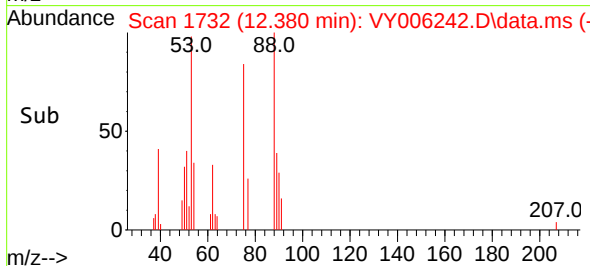
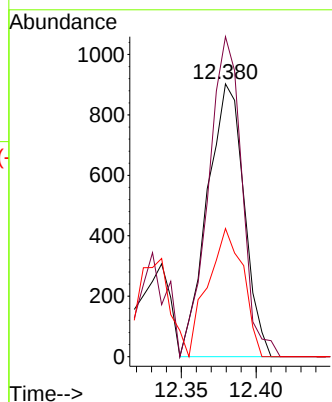


#81
trans-1,4-Dichloro-2-butene
Concen: 36.035 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :

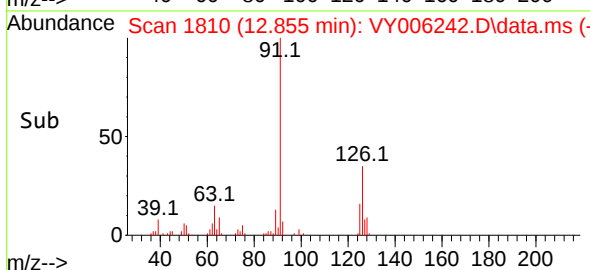
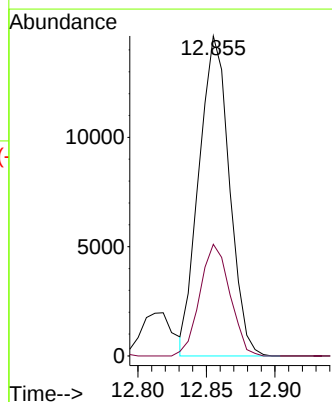
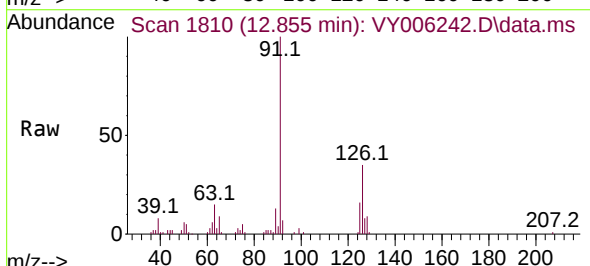


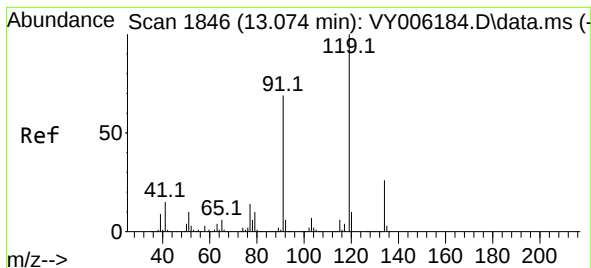
Tgt Ion: 75 Resp: 1539
Ion Ratio Lower Upper
75 100
53 107.0 85.3 127.9
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.848 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion: 91 Resp: 22593
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

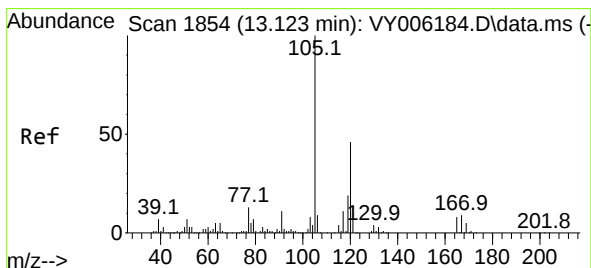
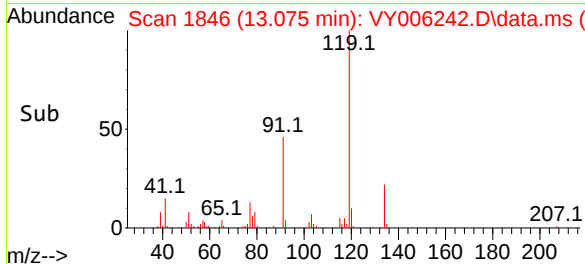
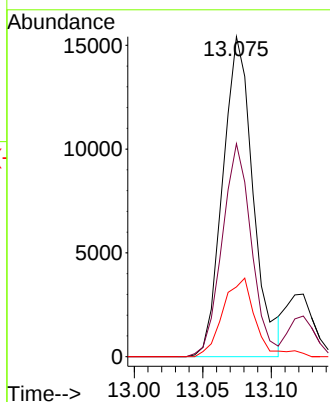
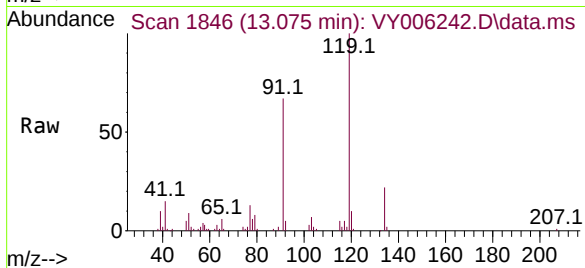




#83
tert-Butylbenzene
Concen: 53.886 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

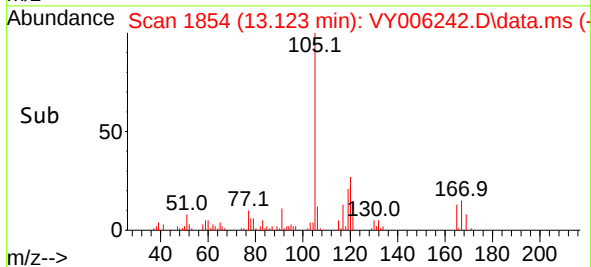
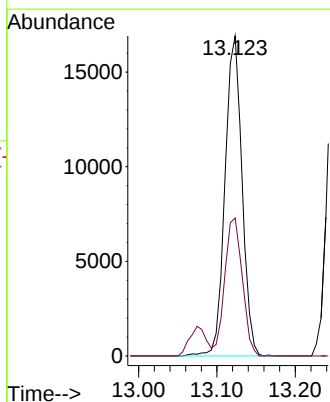
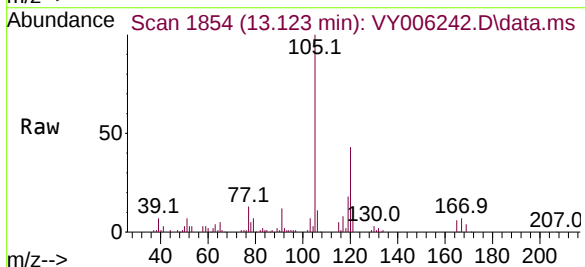
Instrument :
MSVOA_Y
ClientSampled :

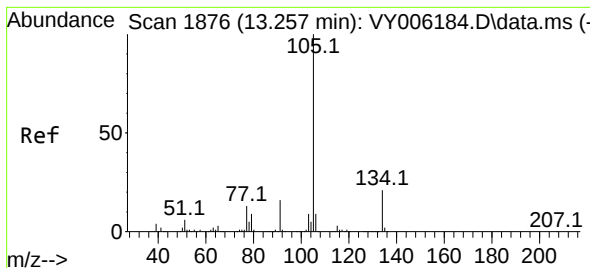
Tgt Ion:119 Resp: 23827
Ion Ratio Lower Upper
119 100
91 64.2 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.125 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:105 Resp: 25599
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.266 ug/l

RT: 13.251 min Scan# 1875

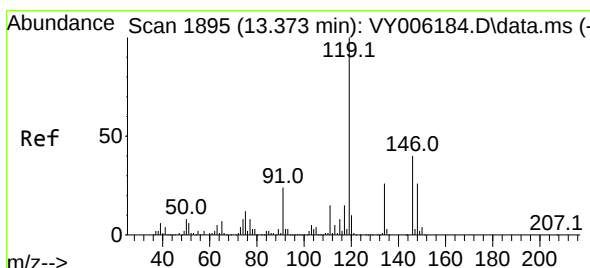
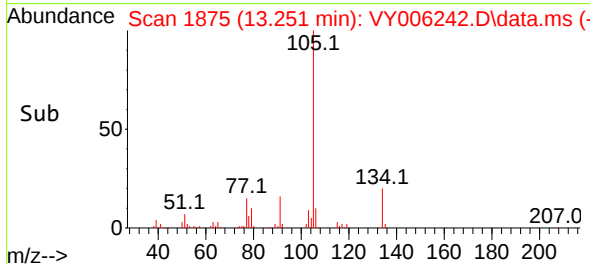
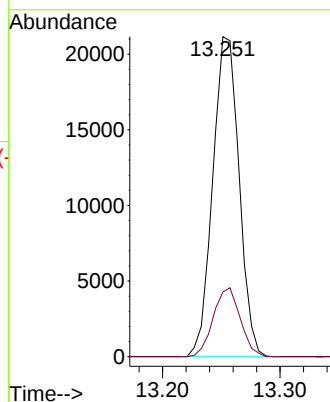
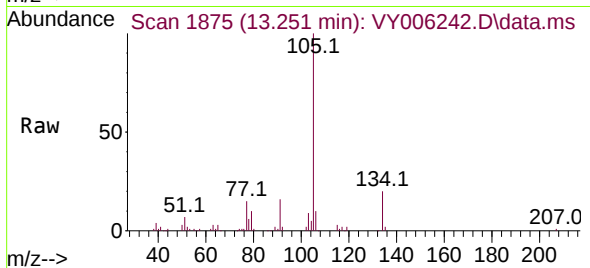
Delta R.T. -0.006 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:105 Resp: 32921
Ion Ratio Lower Upper
105 100
134 22.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.095 ug/l

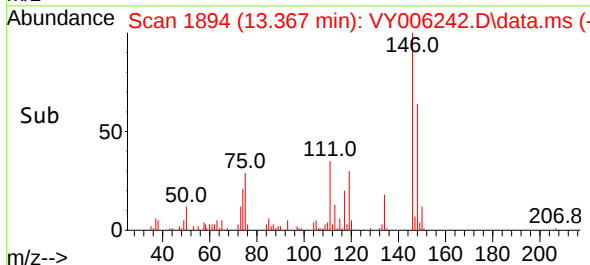
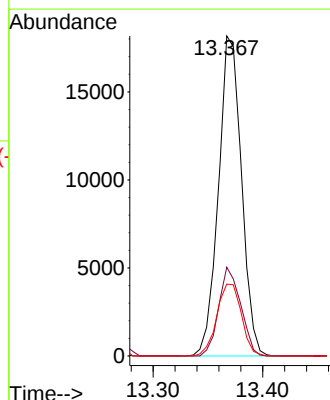
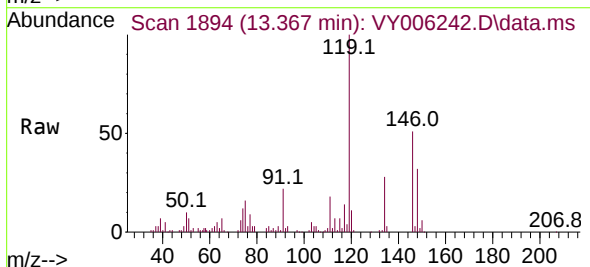
RT: 13.367 min Scan# 1894

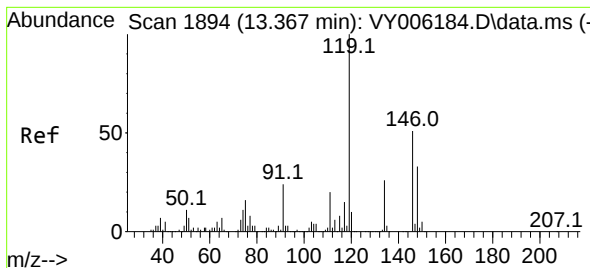
Delta R.T. -0.006 min

Lab File: VY006242.D

Acq: 30 Sep 2021 16:05

Tgt Ion:119 Resp: 26556
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 24.0 12.4 37.2



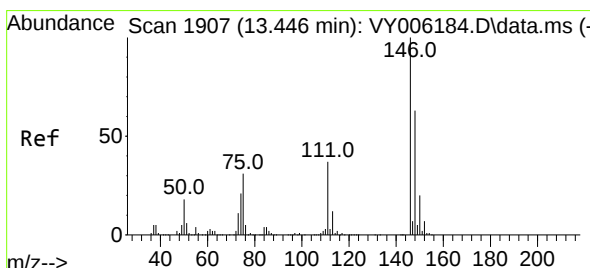
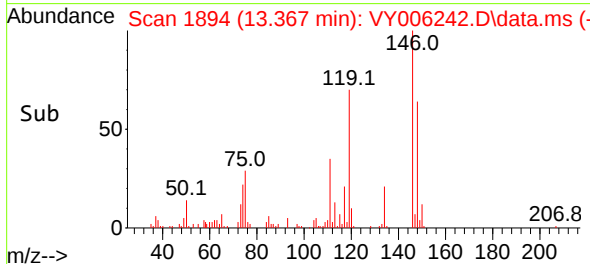
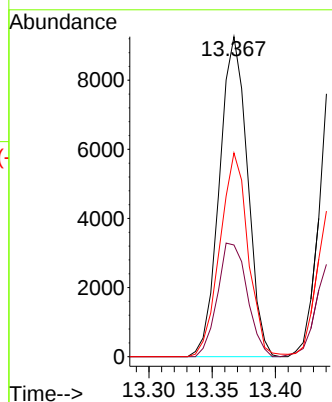
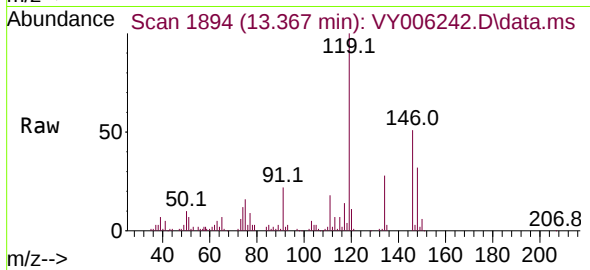


#87

1,3-Dichlorobenzene
Concen: 49.634 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :

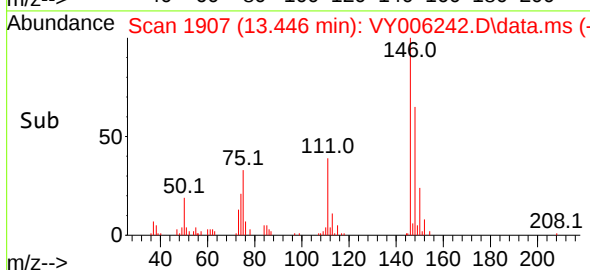
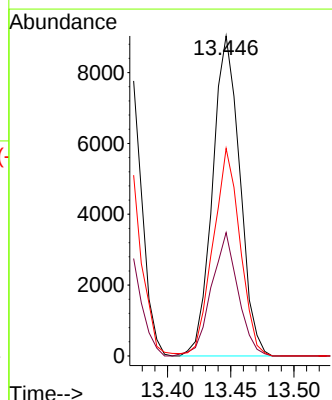
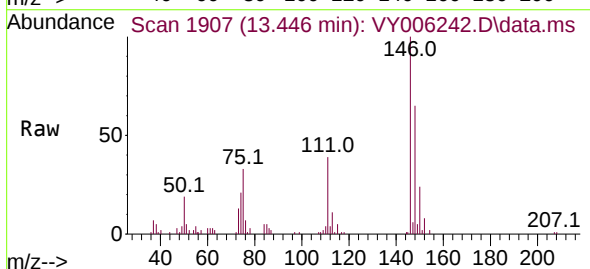
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.5	58.5
148	64.1	31.6	95.0

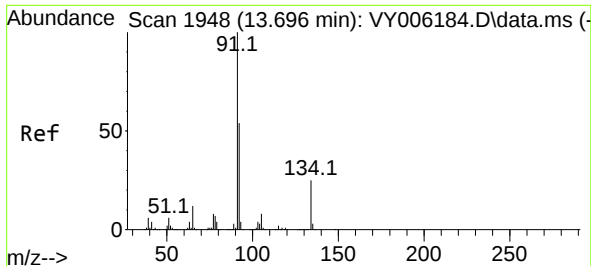


#88

1,4-Dichlorobenzene
Concen: 47.825 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.3	57.8
148	64.1	32.6	97.8

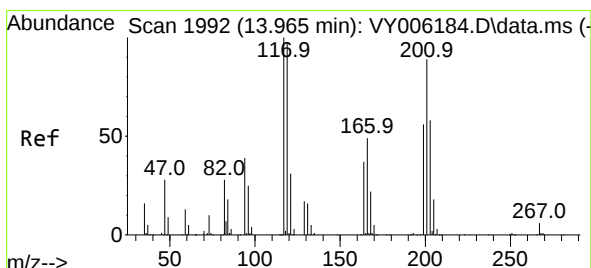
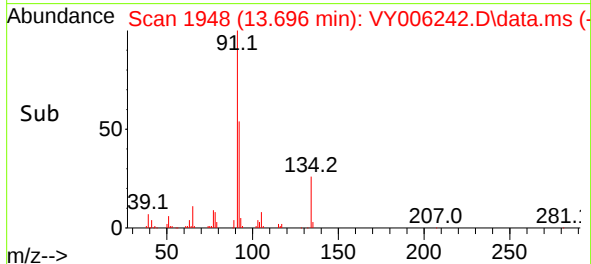
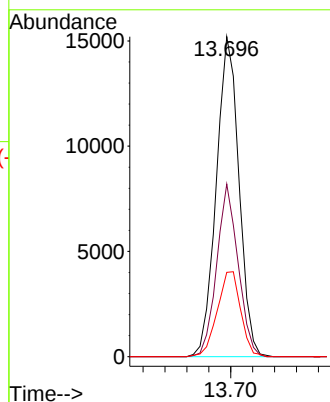
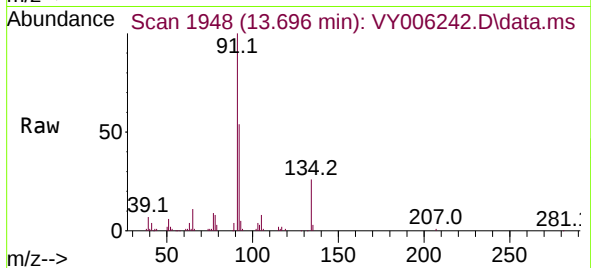




#89
n-Butylbenzene
Concen: 40.804 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

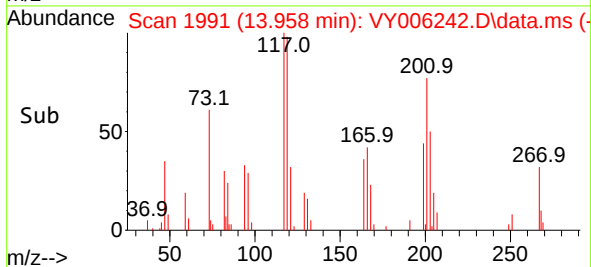
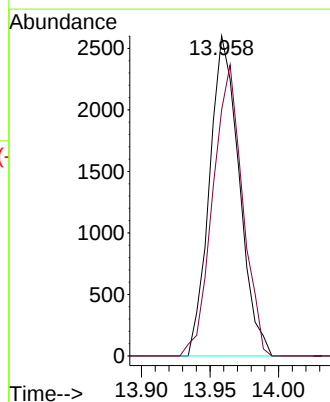
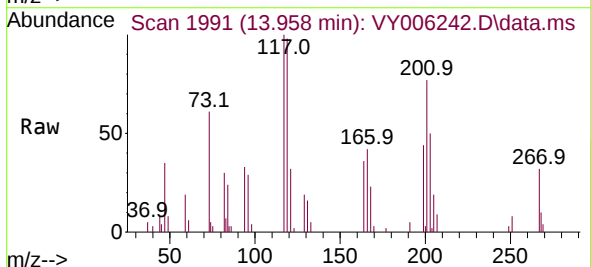
Instrument :
MSVOA_Y
ClientSampleId :

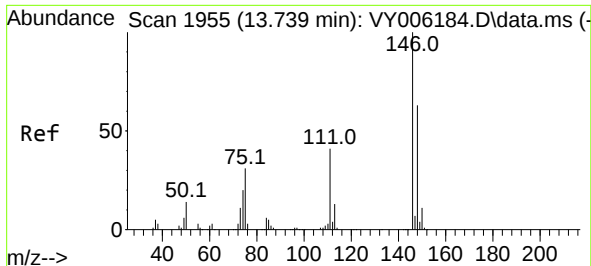
Tgt Ion:	91	Resp:	21863
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.3	78.9
134	27.5	13.0	38.9



#90
Hexachloroethane
Concen: 38.221 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	117	Resp:	3914
Ion	Ratio	Lower	Upper
117	100		
201	91.1	43.0	128.8

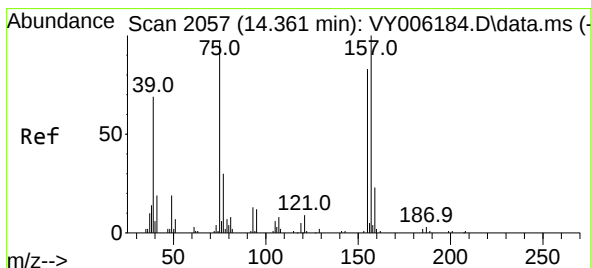
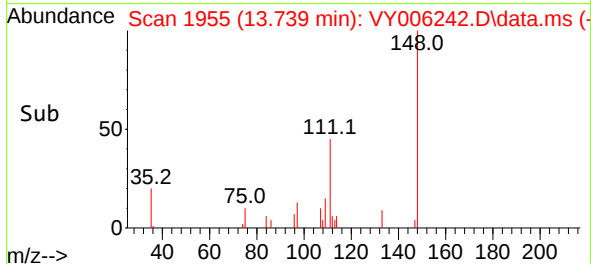
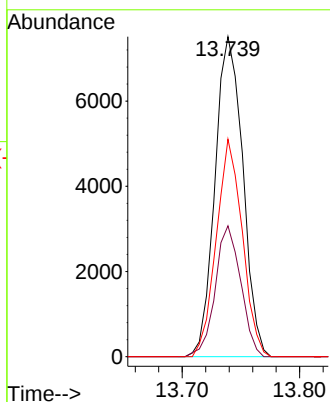
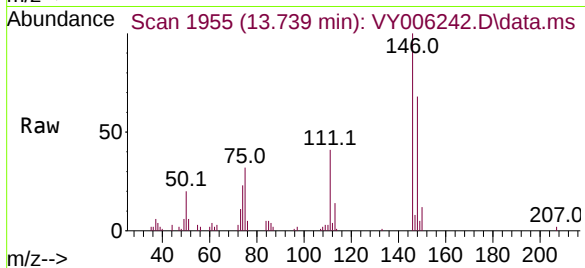




#91
1,2-Dichlorobenzene
Concen: 49.202 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

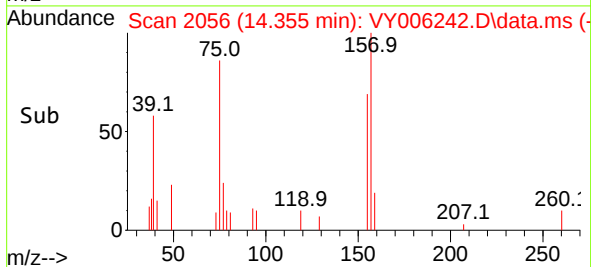
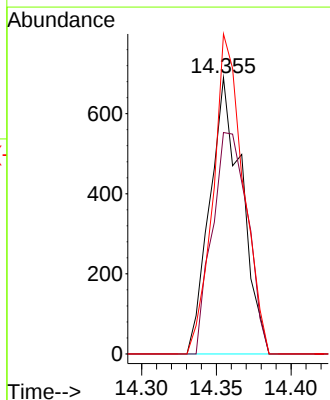
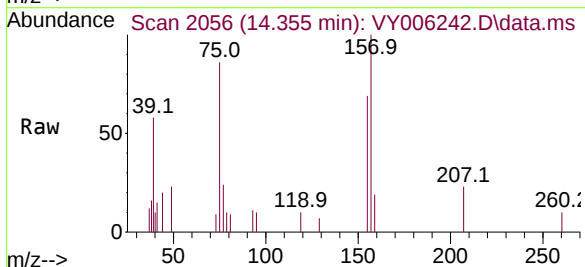
Instrument :
MSVOA_Y
ClientSampled :

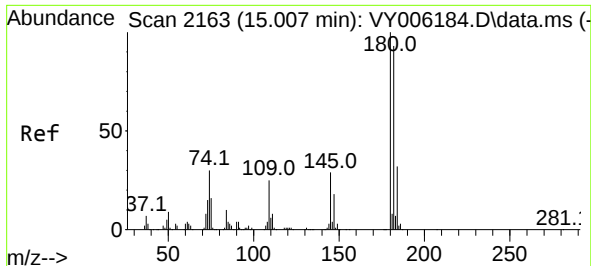
Tgt Ion:	146	Resp:	12362
Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.3	60.9
148	63.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.210 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	75	Resp:	1026
Ion	Ratio	Lower	Upper
75	100		
155	88.4	38.0	113.9
157	109.2	47.8	143.3

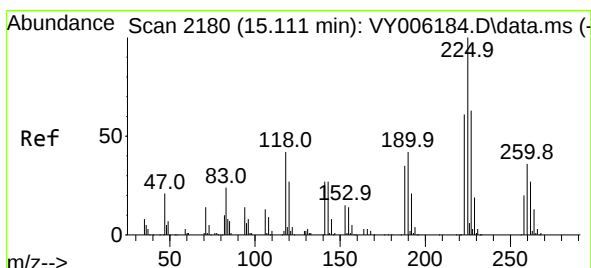
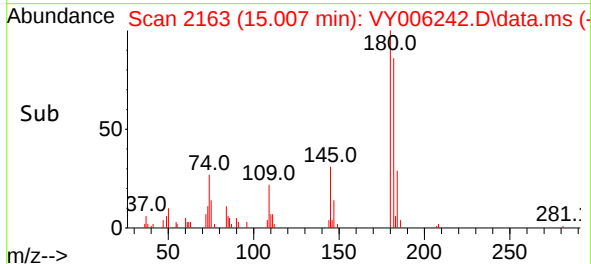
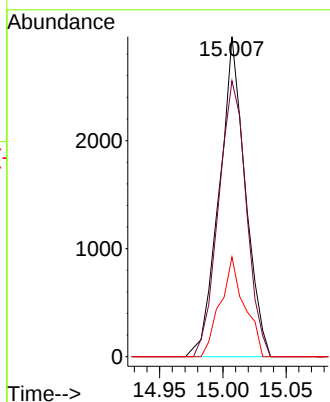
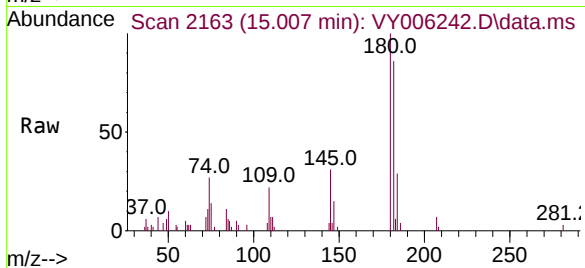




#93
1,2,4-Trichlorobenzene
Concen: 25.520 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

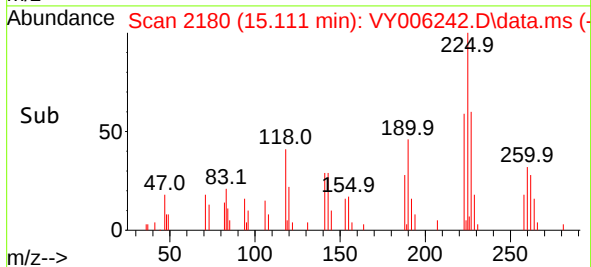
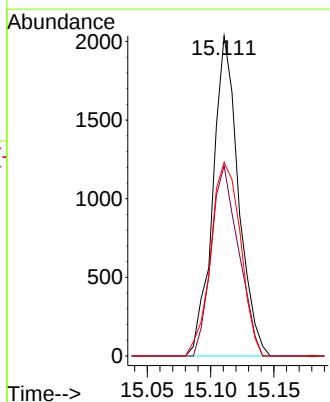
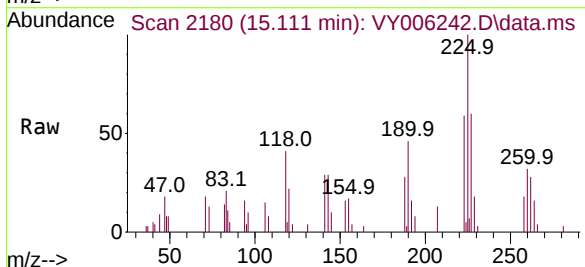
Instrument :
MSVOA_Y
ClientSampleId :

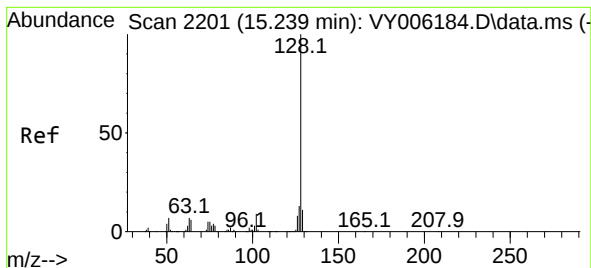
Tgt Ion:180 Resp: 4237
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 26.461 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:225 Resp: 2866
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 70.3 31.6 94.7

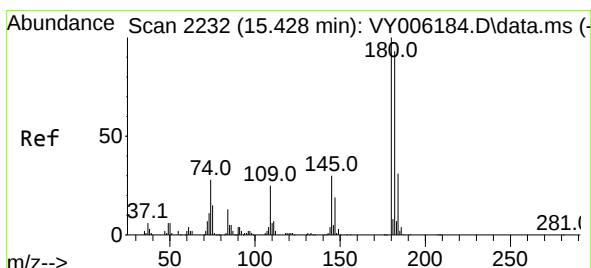
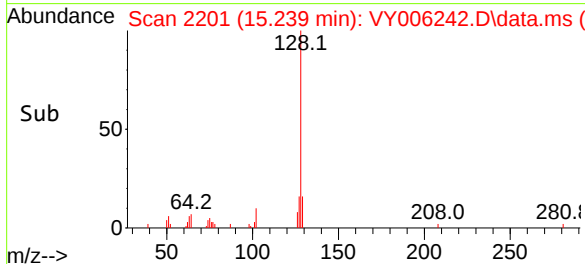
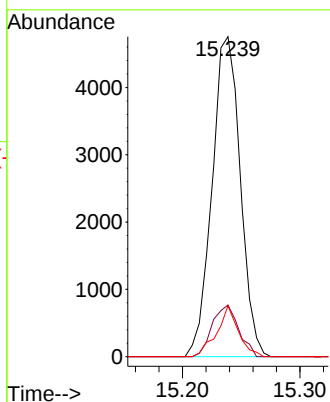
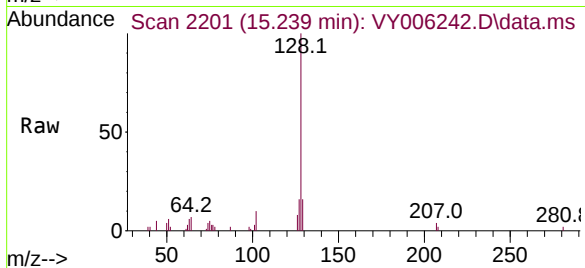




#95
Naphthalene
Concen: 24.053 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	7934
Ion	Ratio	Lower	Upper
128	100		
127	15.1	11.0	16.4
129	12.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.101 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006242.D
Acq: 30 Sep 2021 16:05

Tgt Ion:	180	Resp:	3105
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	31.8	15.3	45.9

