

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005978.D
 Acq On : 09 Sep 2021 16:09
 Operator : SY/MD
 Sample : M3694-03
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 04:45:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	5939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	9498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	10369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8295	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3337	55.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.520%	
35) Dibromofluoromethane	7.728	113	2496	46.794	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.580%	
50) Toluene-d8	10.179	98	21728	97.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 194.120%#	
62) 4-Bromofluorobenzene	12.471	95	13775	183.255	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 366.520%#	

Target Compounds				Qvalue		
10) Methyl Iodide	4.107	142	501	7.940	ug/l #	63
16) Acetone	3.948	43	250	16.382	ug/l #	43
20) Methylene Chloride	4.723	84	476	3.435	ug/l #	74
31) Cyclohexane	7.771	56	1272	12.601	ug/l #	49
36) 1,1-Dichloropropene	7.789	75	422	4.719	ug/l #	41
38) Carbon Tetrachloride	7.807	117	498	5.138	ug/l #	32
39) Methylcyclohexane	9.161	83	5347	47.207	ug/l #	42
43) Isopropyl Acetate	8.271	43	2163	22.236	ug/l #	52
46) Dibromomethane	9.161	93	52	1.458	ug/l #	1
47) Bromodichloromethane	9.484	83	3039	35.052	ug/l #	25
48) Methyl methacrylate	9.319	41	394	8.813	ug/l #	42
51) 4-Methyl-2-Pentanone	10.179	43	5139	98.050	ug/l #	41
55) 1,1,2-Trichloroethane	10.618	97	26113	511.036	ug/l #	20
56) Ethyl methacrylate	10.520	69	8636	116.761	ug/l #	21
58) 2-Chloroethyl Vinyl ether	9.776	63	42	1.100	ug/l #	45
59) 2-Hexanone	10.807	43	147983	4041.441	ug/l #	29
60) Dibromochloromethane	10.910	129	310	4.941	ug/l	80
61) 1,2-Dibromoethane	11.081	107	494	10.149	ug/l #	1
65) Chlorobenzene	11.416	112	500	2.403	ug/l #	42
67) Ethyl Benzene	11.593	91	1536	4.130	ug/l #	87
68) m/p-Xylenes	11.703	106	1859	12.675	ug/l #	61
69) o-Xylene	12.032	106	482	3.501	ug/l	39
73) Isopropylbenzene	12.337	105	1110	2.008	ug/l #	59
74) N-amyl acetate	12.124	43	99336	626.233	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.556	83	6083	57.813	ug/l #	79
76) 1,2,3-Trichloropropane	12.477	75	2393	30.822	ug/l #	100
77) Bromobenzene	12.843	156	155	1.113	ug/l #	1
78) n-propylbenzene	12.672	91	1191	1.802	ug/l	81
79) 2-Chlorotoluene	12.989	91	469	1.275	ug/l	78
80) 1,3,5-Trimethylbenzene	12.813	105	1624	3.506	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	2393	58.617	ug/l #	69
82) 4-Chlorotoluene	13.050	91	1493	3.869	ug/l	82
84) 1,2,4-Trimethylbenzene	13.123	105	3790	8.248	ug/l	97
85) sec-Butylbenzene	13.258	105	3875	6.494	ug/l #	54
86) p-Isopropyltoluene	13.373	119	1176	2.274	ug/l #	9
89) n-Butylbenzene	13.697	91	1751	3.785	ug/l #	61

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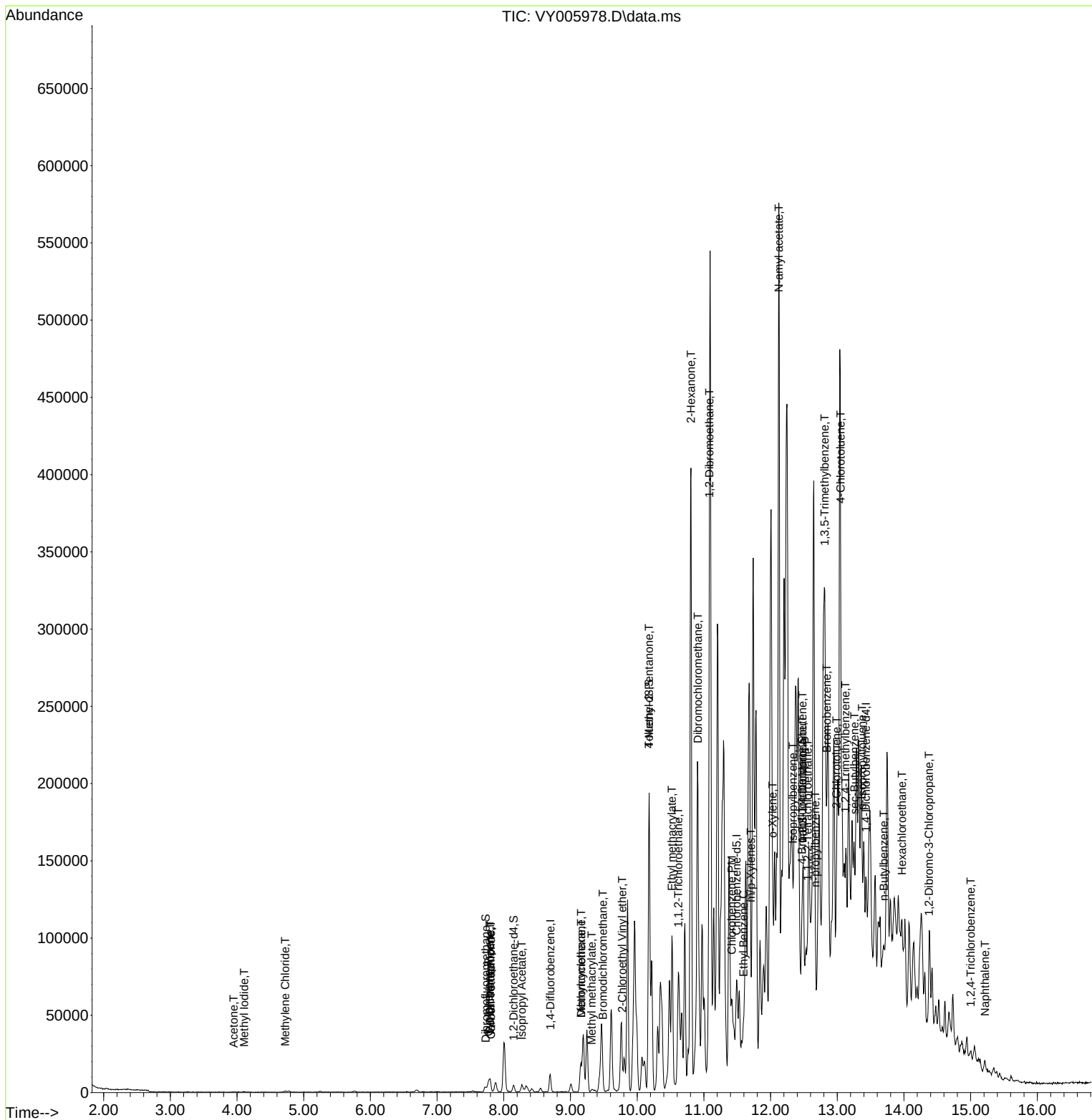
Instrument :
MSVOA_Y
ClientSampleId :

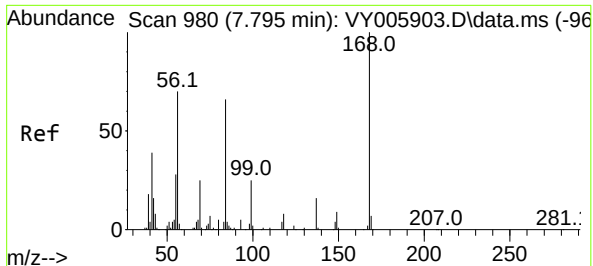
Quant Time: Sep 10 04:45:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.971	117	498	5.307	ug/l #	2
92) 1,2-Dibromo-3-Chloropr...	14.373	75	68	3.446	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.001	180	245	1.511	ug/l #	1
95) Naphthalene	15.215	128	364	1.168	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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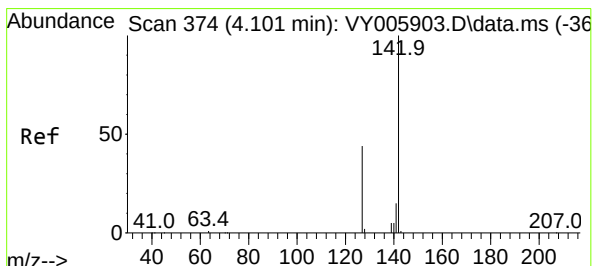
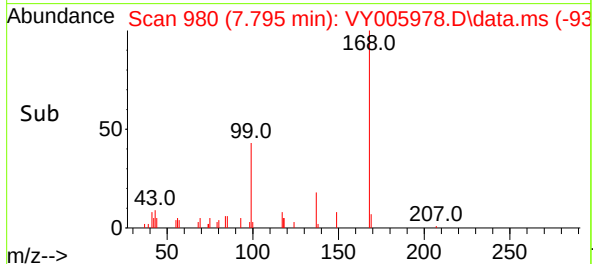
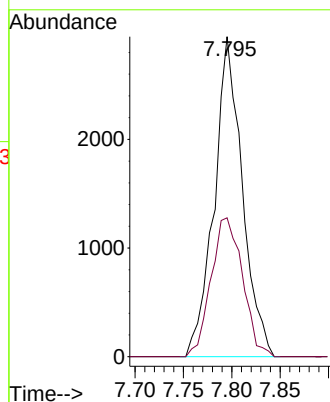
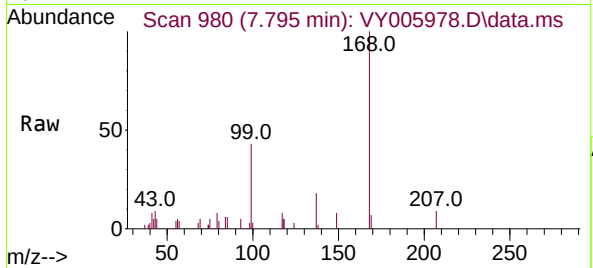




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

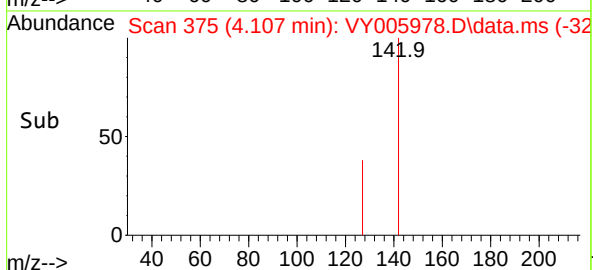
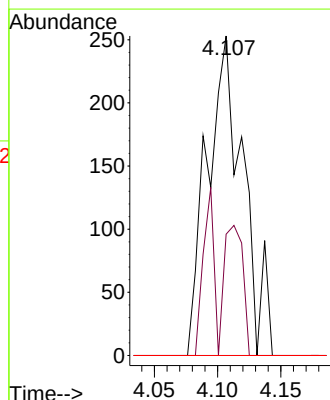
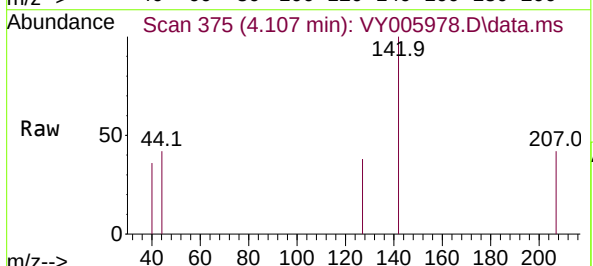
Instrument :
MSVOA_Y
ClientSampled :

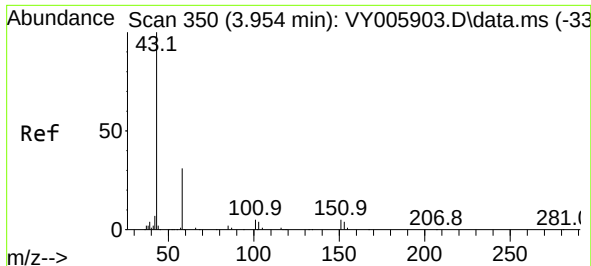
Tgt Ion:168 Resp: 5939
Ion Ratio Lower Upper
168 100
99 43.4 40.6 60.8



#10
Methyl Iodide
Concen: 7.940 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:142 Resp: 501
Ion Ratio Lower Upper
142 100
127 21.0 36.7 55.1#
141 0.0 11.8 17.8#

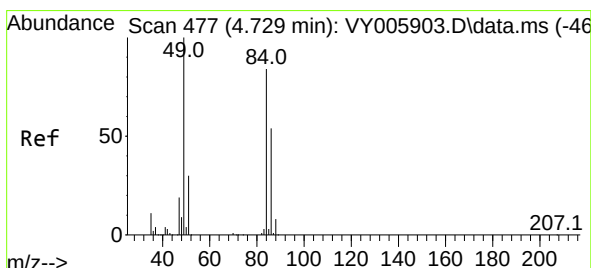
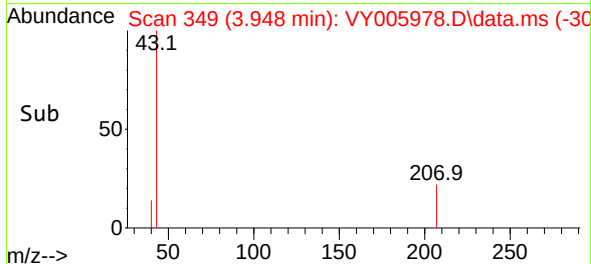
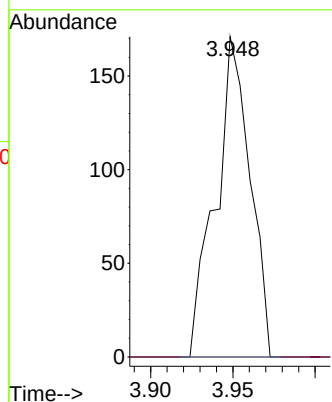
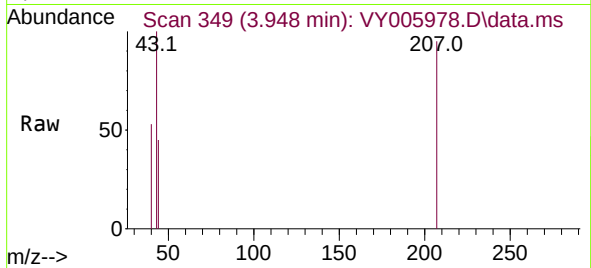




#16
Acetone
Concen: 16.382 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

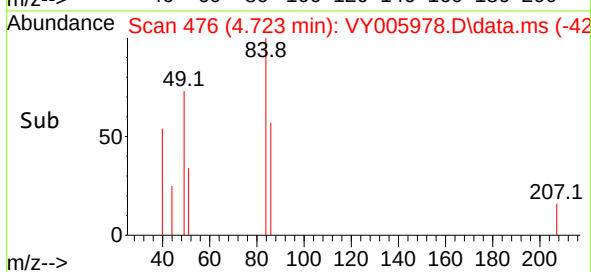
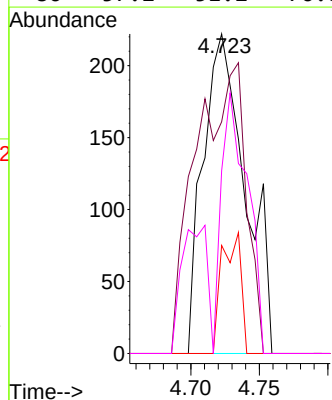
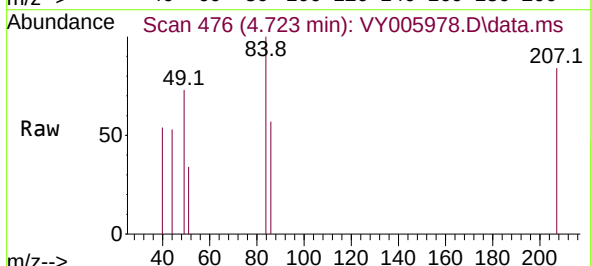
Instrument :
MSVOA_Y
ClientSampled :

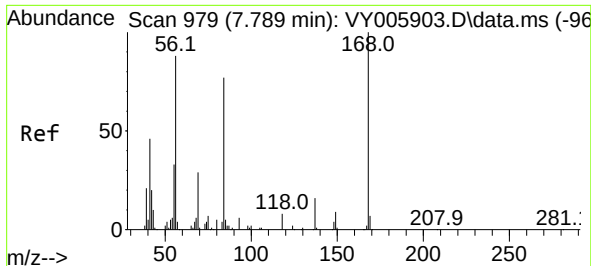
Tgt Ion: 43 Resp: 250
Ion Ratio Lower Upper
43 100
58 0.0 25.1 37.7#



#20
Methylene Chloride
Concen: 3.435 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

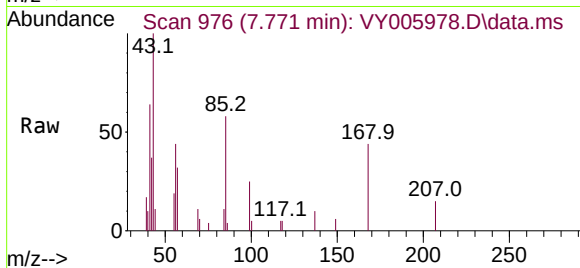
Tgt Ion: 84 Resp: 476
Ion Ratio Lower Upper
84 100
49 72.5 95.7 143.5#
51 33.8 29.0 43.6
86 57.2 51.2 76.8



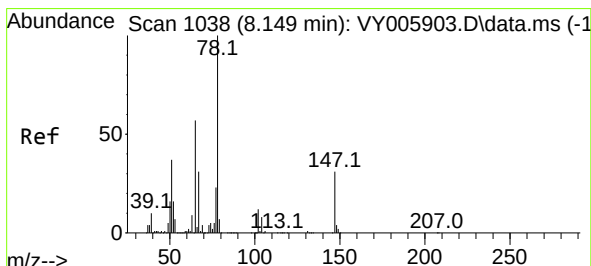
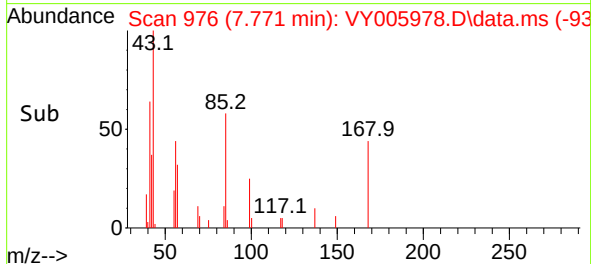
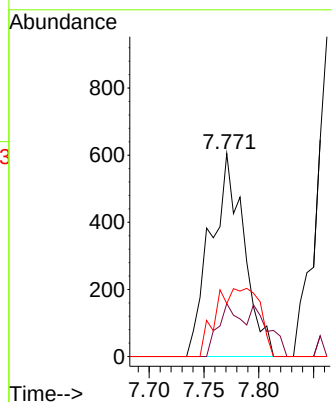


#31
Cyclohexane
Concen: 12.601 ug/l
RT: 7.771 min Scan# 976
Delta R.T. -0.018 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :

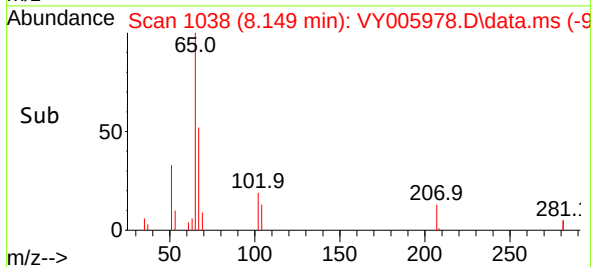
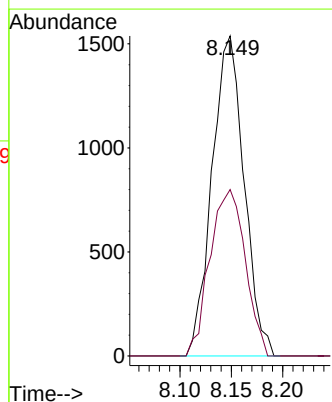
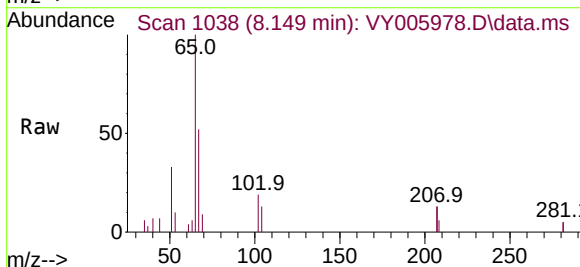


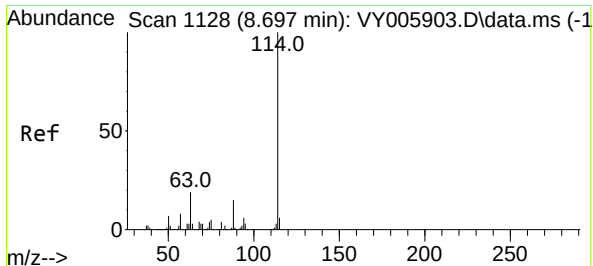
Tgt Ion: 56 Resp: 1272
Ion Ratio Lower Upper
56 100
69 26.1 26.3 39.5#
84 26.1 69.8 104.8#



#33
1,2-Dichloroethane-d4
Concen: 55.757 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 65 Resp: 3337
Ion Ratio Lower Upper
65 100
67 57.3 0.0 105.4

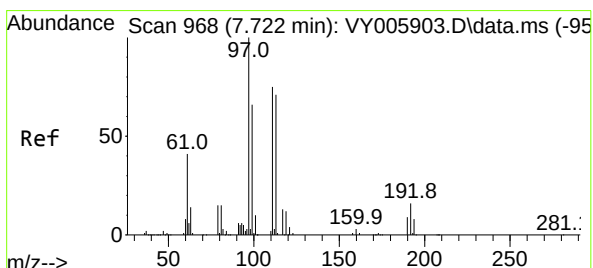
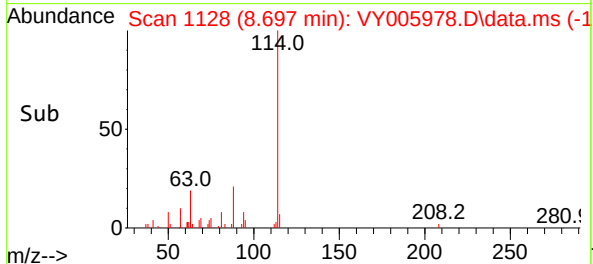
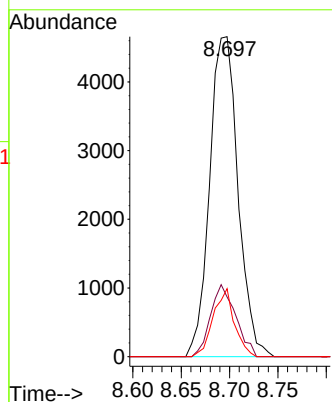
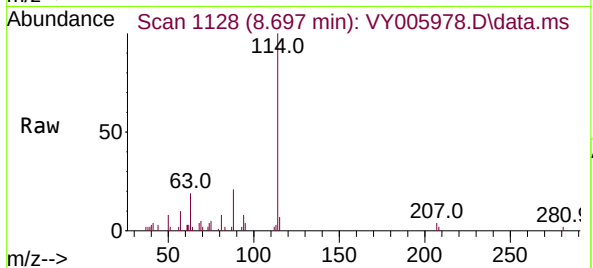




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

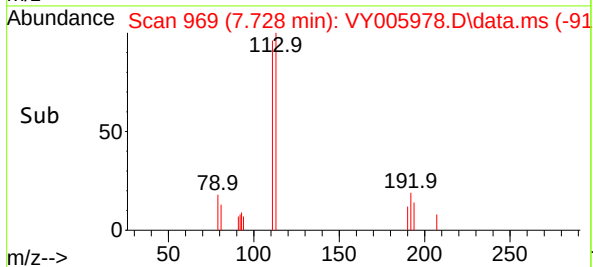
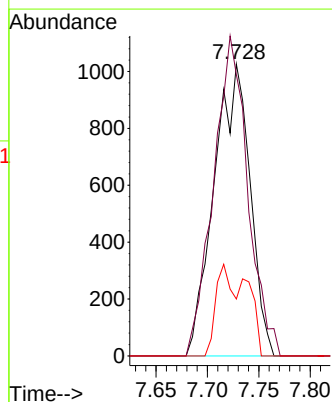
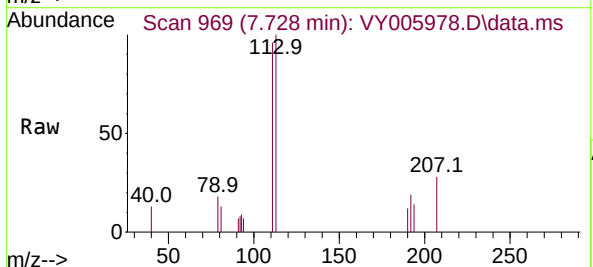
Instrument :
MSVOA_Y
ClientSampled :

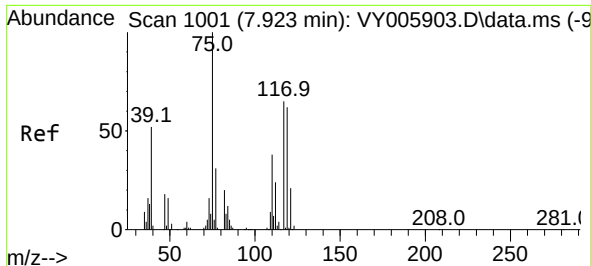
Tgt Ion:	114	Resp:	9498
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	38.4
88	21.2	0.0	30.0



#35
Dibromofluoromethane
Concen: 46.794 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:	113	Resp:	2496
Ion Ratio	Lower	Upper	
113	100		
111	104.5	81.9	122.9
192	15.8	19.4	29.0

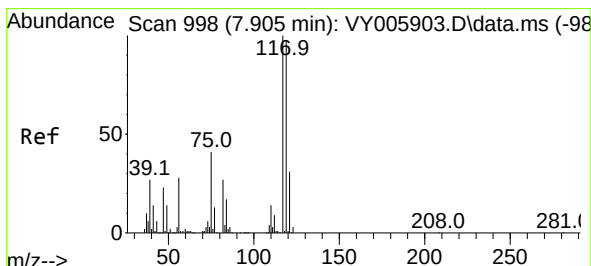
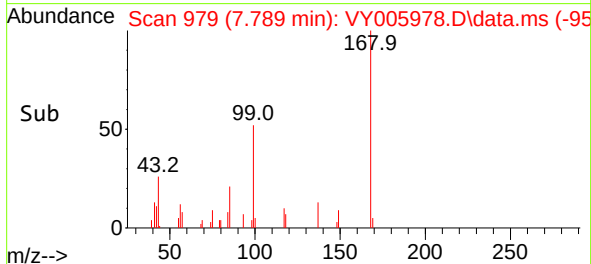
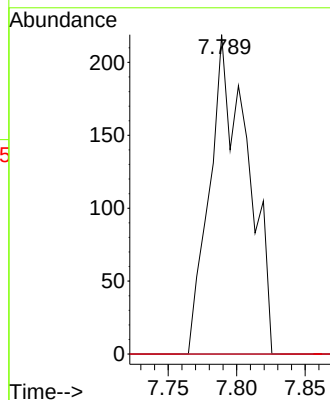
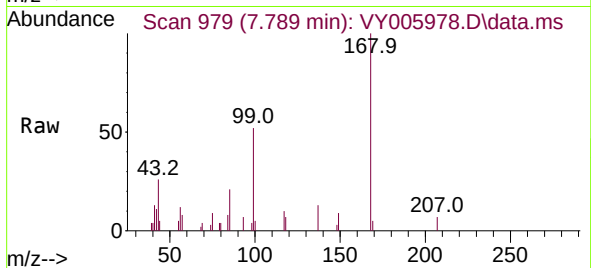




#36
1,1-Dichloropropene
Concen: 4.719 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

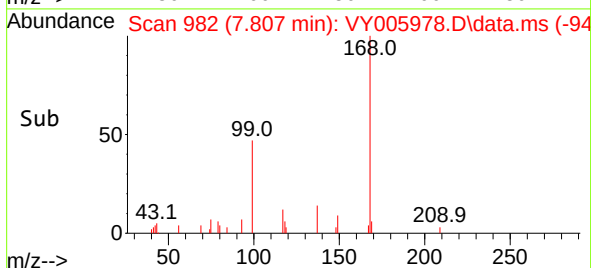
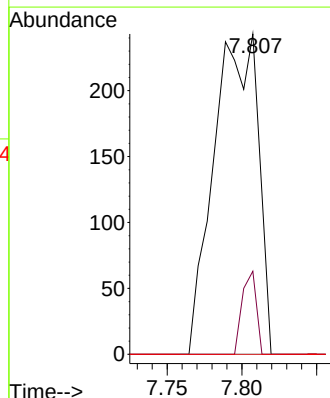
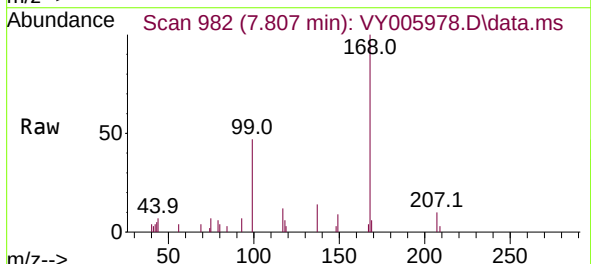
Instrument :
MSVOA_Y
ClientSampled :

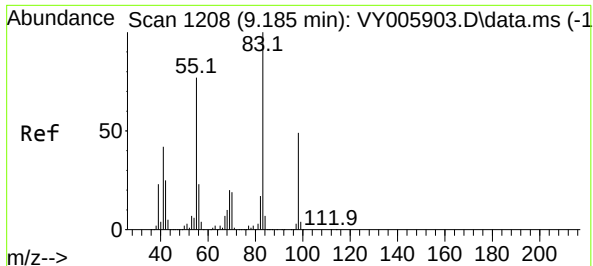
Tgt Ion: 75 Resp: 422
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.138 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.097 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 117 Resp: 498
Ion Ratio Lower Upper
117 100
119 25.9 77.5 116.3#
121 0.0 25.0 37.6#





#39

Methylcyclohexane

Concen: 47.207 ug/l

RT: 9.161 min Scan# 1204

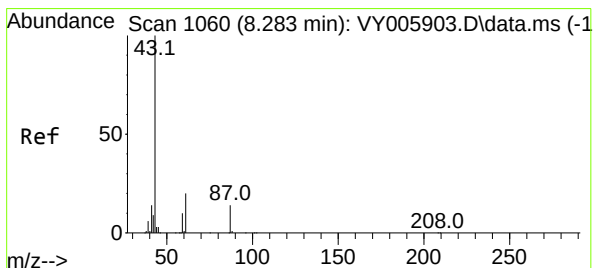
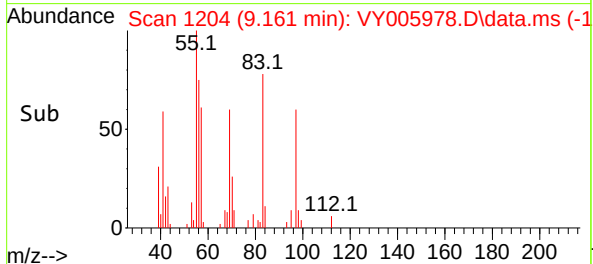
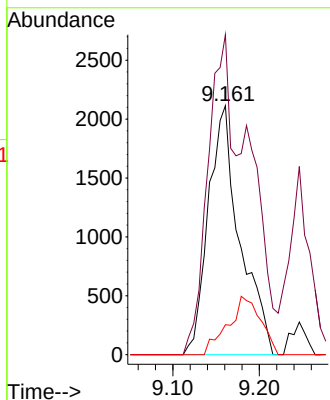
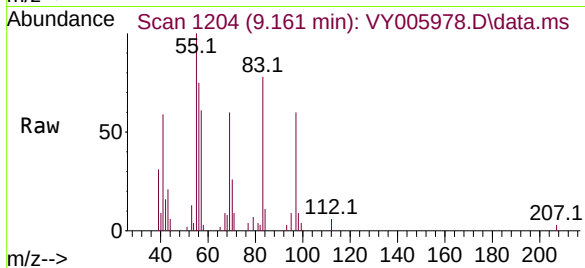
Delta R.T. -0.024 min

Lab File: VY005978.D

Acq: 09 Sep 2021 16:09

Tgt Ion:	83	Resp:	5347
Ion	Ratio	Lower	Upper
83	100		
55	128.5	61.4	92.2#
98	12.0	39.4	59.2#

Instrument :
MSVOA_Y
ClientSampleId :



#43

Isopropyl Acetate

Concen: 22.236 ug/l

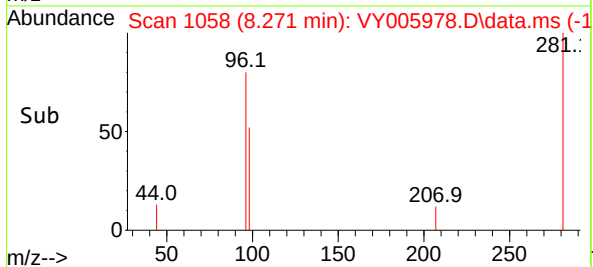
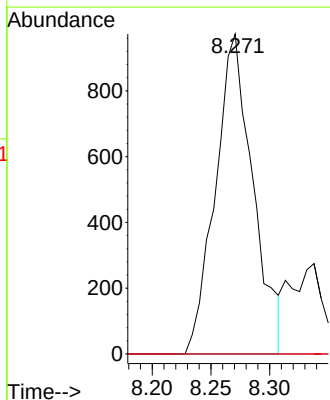
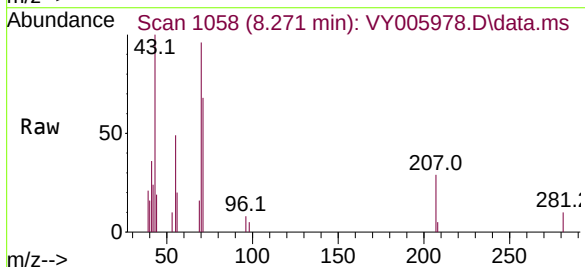
RT: 8.271 min Scan# 1058

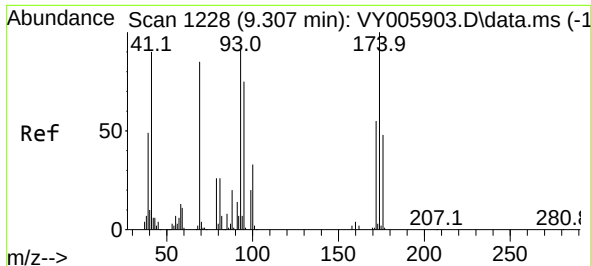
Delta R.T. -0.012 min

Lab File: VY005978.D

Acq: 09 Sep 2021 16:09

Tgt Ion:	43	Resp:	2163
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.0	34.6#
87	0.0	11.0	16.6#





#46

Dibromomethane

Concen: 1.458 ug/l

RT: 9.161 min Scan# 1204

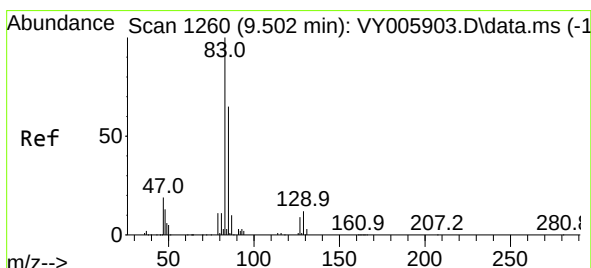
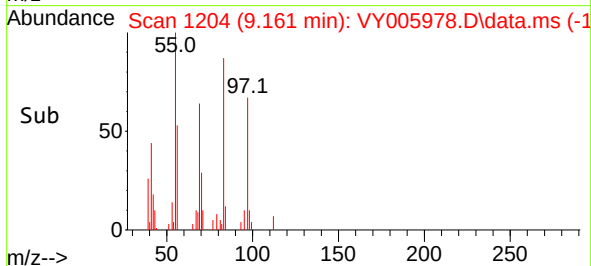
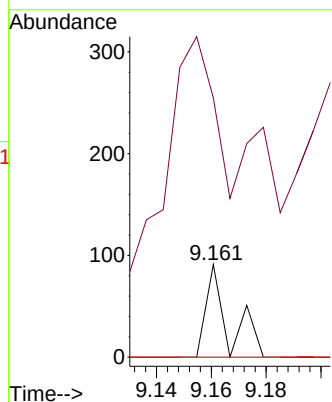
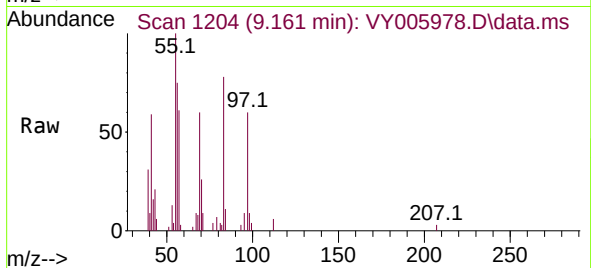
Delta R.T. -0.146 min

Lab File: VY005978.D

Acq: 09 Sep 2021 16:09

Tgt Ion:	93	Resp:	52
Ion	Ratio	Lower	Upper
93	100		
95	967.3	65.5	98.3#
174	0.0	93.0	139.6#

Instrument :
MSVOA_Y
ClientSampled :



#47

Bromodichloromethane

Concen: 35.052 ug/l

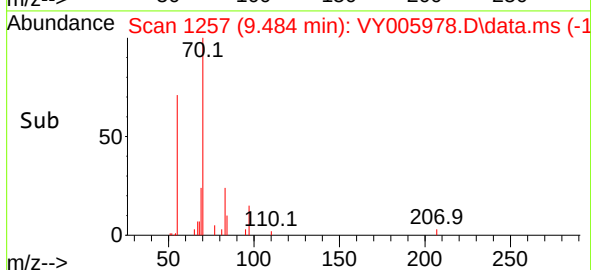
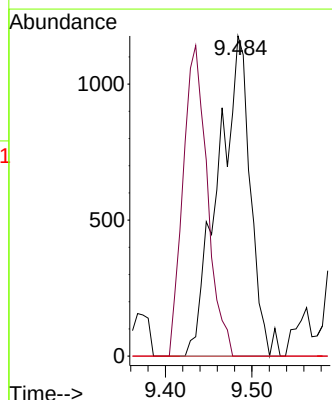
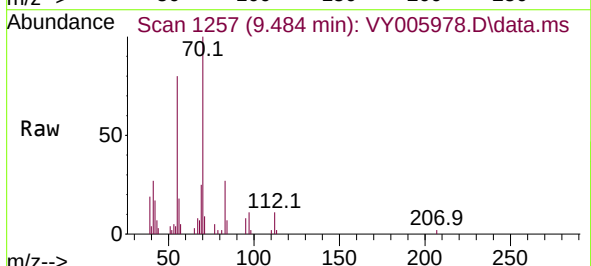
RT: 9.484 min Scan# 1257

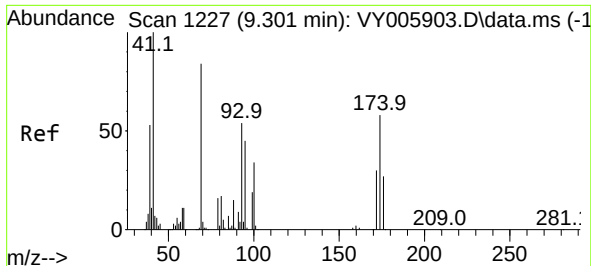
Delta R.T. -0.018 min

Lab File: VY005978.D

Acq: 09 Sep 2021 16:09

Tgt Ion:	83	Resp:	3039
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.8#
127	0.0	7.3	10.9#

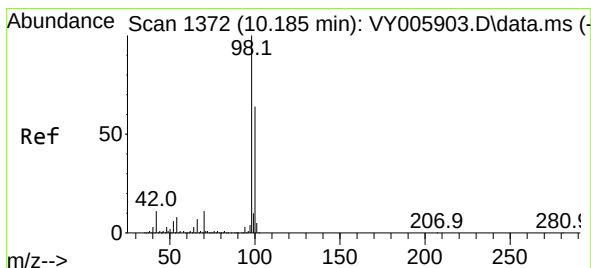
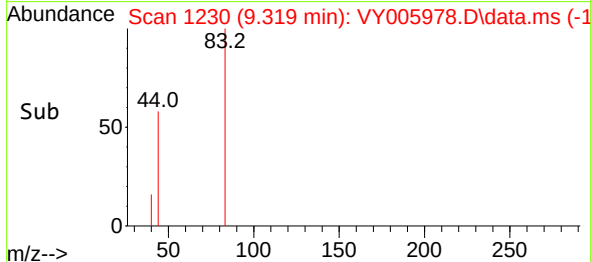
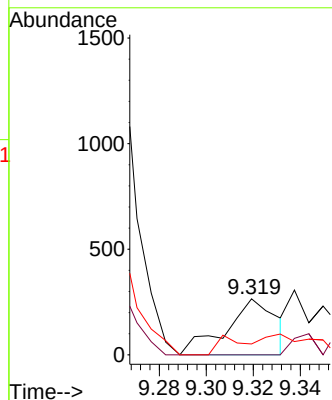
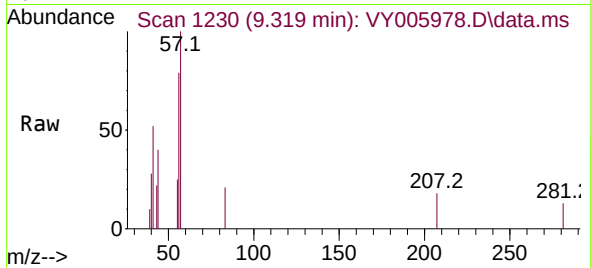




#48
Methyl methacrylate
Concen: 8.813 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

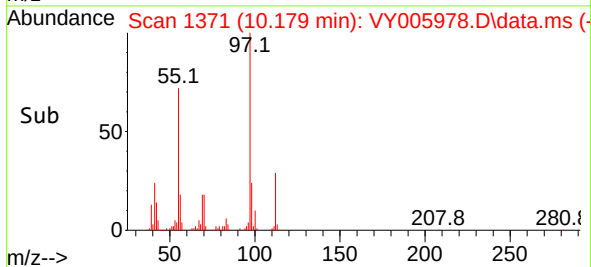
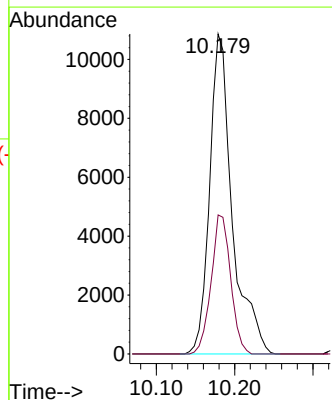
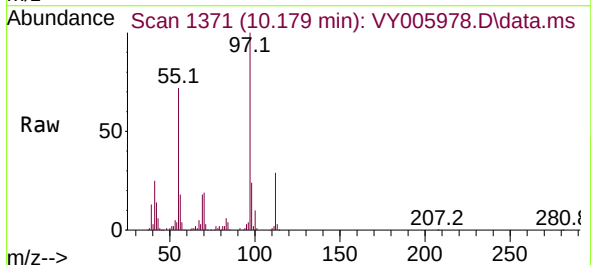
Instrument :
MSVOA_Y
ClientSampled :

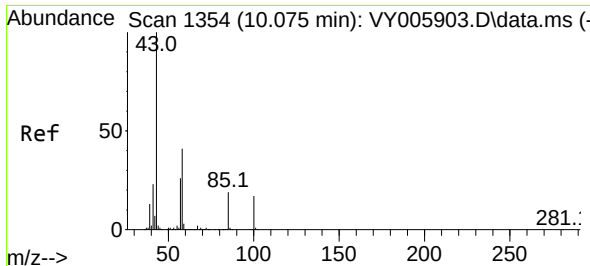
Tgt Ion: 41 Resp: 394
Ion Ratio Lower Upper
41 100
69 0.0 69.3 103.9#
39 54.6 44.2 66.4



#50
Toluene-d8
Concen: 97.060 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 98 Resp: 21728
Ion Ratio Lower Upper
98 100
100 37.5 50.9 76.3#

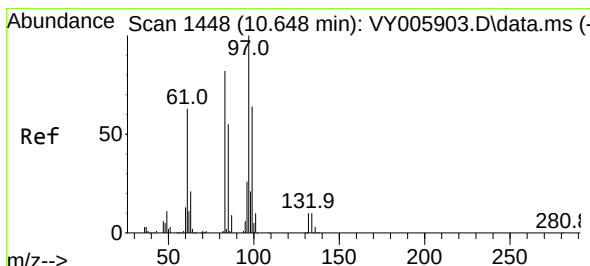
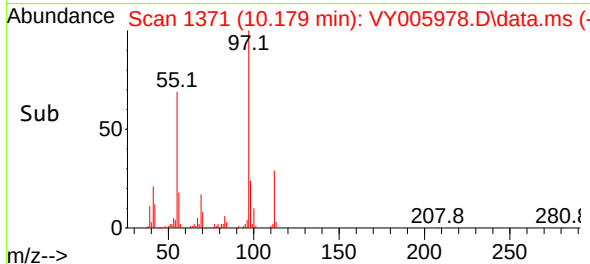
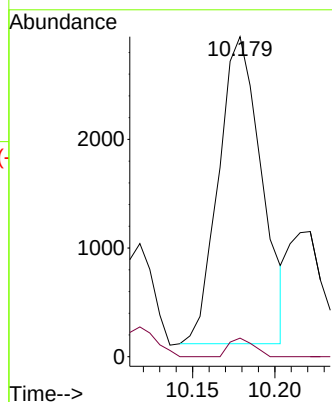
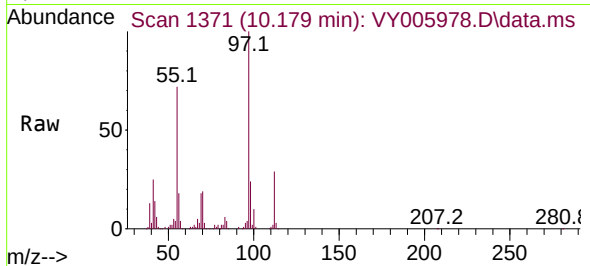




#51
4-Methyl-2-Pentanone
Concen: 98.050 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

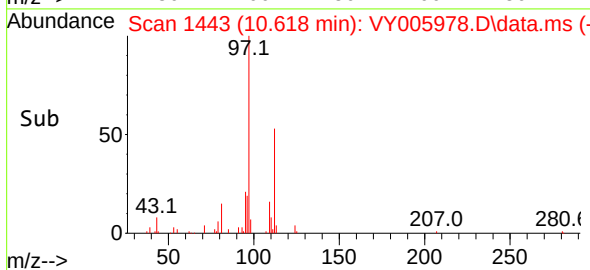
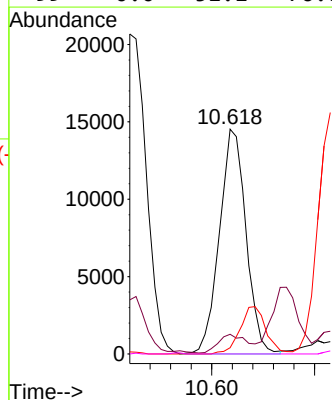
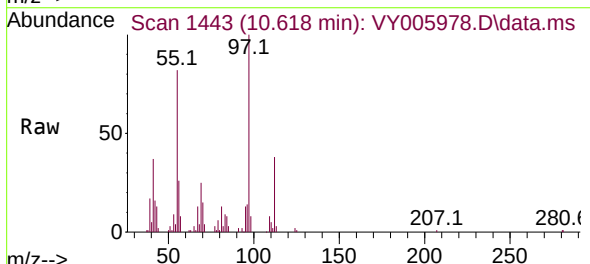
Instrument :
MSVOA_Y
ClientSampled :

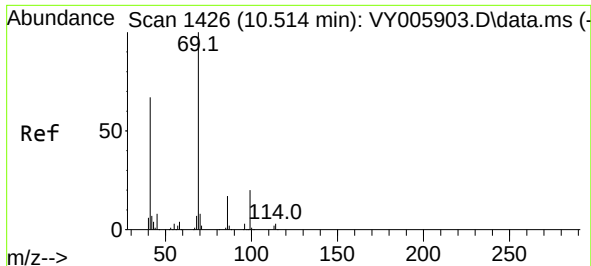
Tgt Ion: 43 Resp: 5139
Ion Ratio Lower Upper
43 100
58 3.5 31.8 47.8#



#55
1,1,2-Trichloroethane
Concen: 511.036 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 97 Resp: 26113
Ion Ratio Lower Upper
97 100
83 7.3 65.9 98.9#
85 2.8 44.2 66.4#
99 0.0 51.1 76.7#

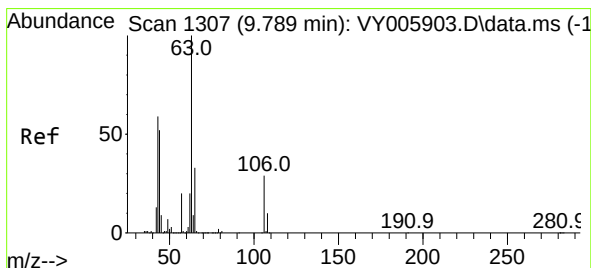
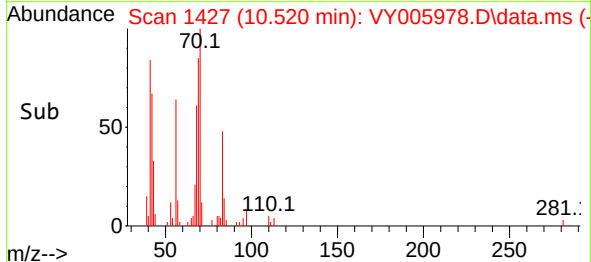
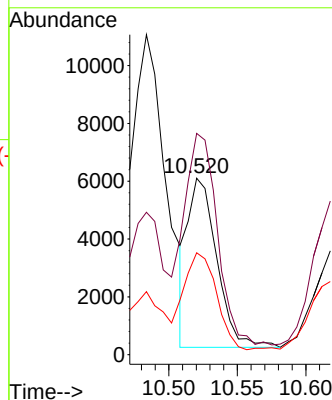
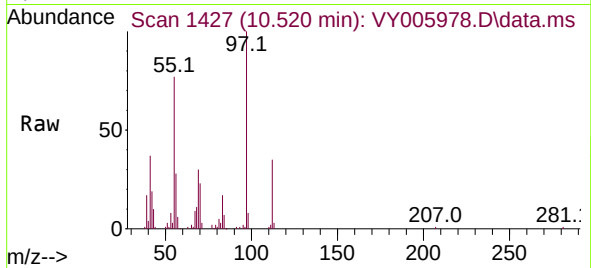




#56
Ethyl methacrylate
Concen: 116.761 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

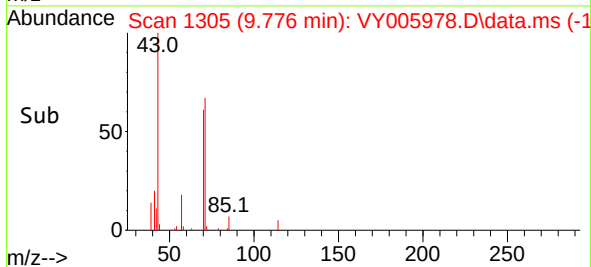
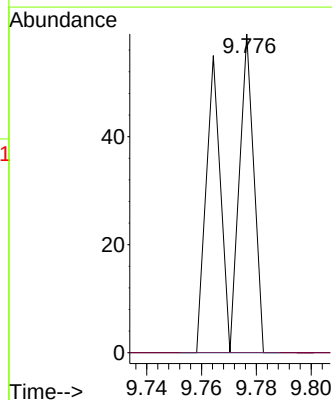
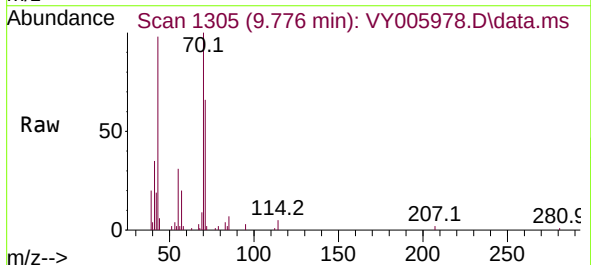
Instrument :
MSVOA_Y
ClientSampleId :

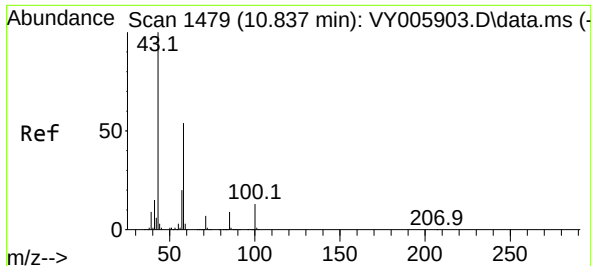
Tgt Ion: 69 Resp: 8636
Ion Ratio Lower Upper
69 100
41 142.1 53.4 80.0#
39 64.2 28.0 42.0#



#58
2-Chloroethyl Vinyl ether
Concen: 1.100 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.012 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 63 Resp: 42
Ion Ratio Lower Upper
63 100
106 0.0 23.6 35.4#

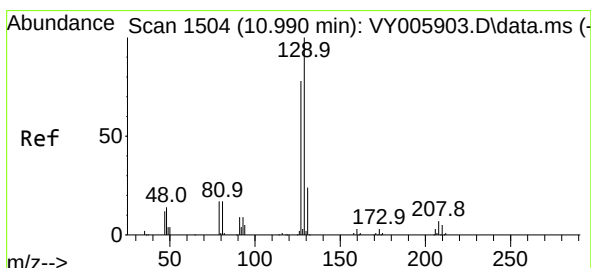
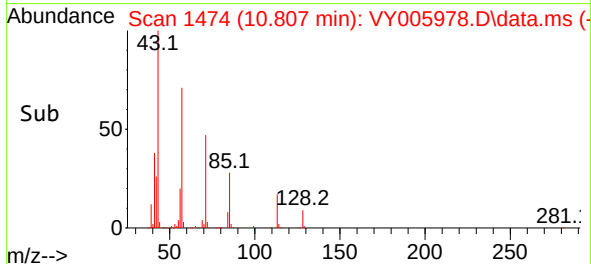
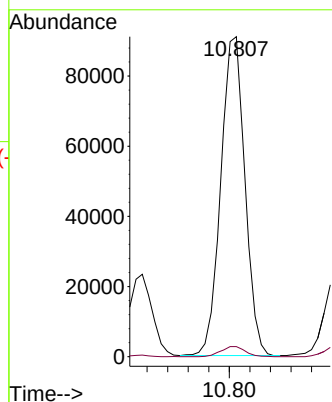
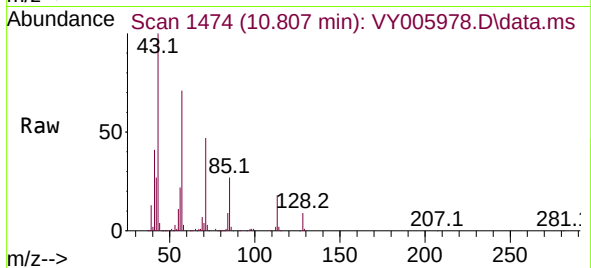




#59
2-Hexanone
Concen: 4041.441 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

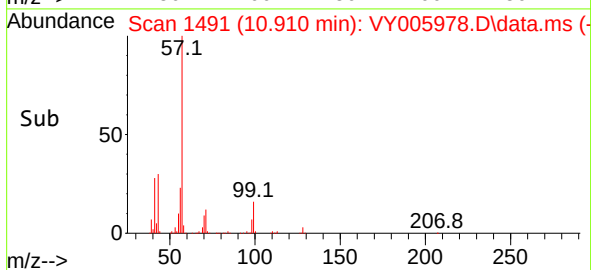
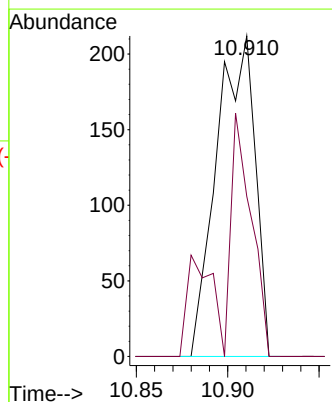
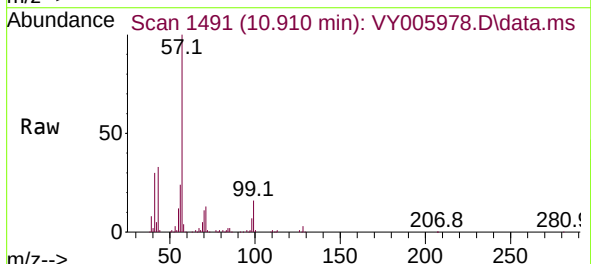
Instrument :
MSVOA_Y
ClientSampleId :

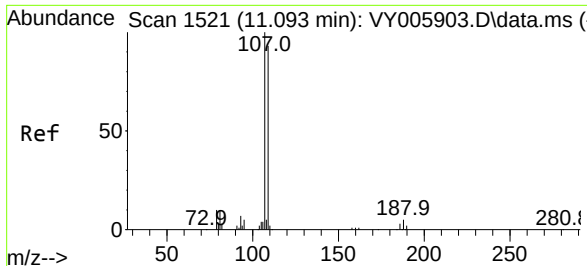
Tgt Ion: 43 Resp: 147983
Ion Ratio Lower Upper
43 100
58 3.2 27.3 81.9#



#60
Dibromochloromethane
Concen: 4.941 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.079 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 129 Resp: 310
Ion Ratio Lower Upper
129 100
127 60.3 38.8 116.4

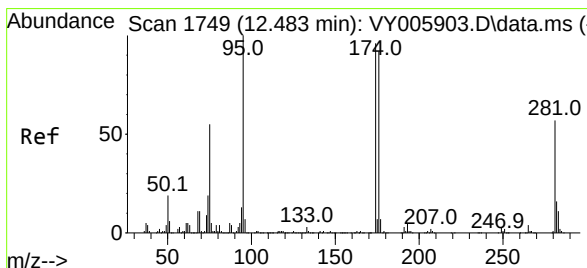
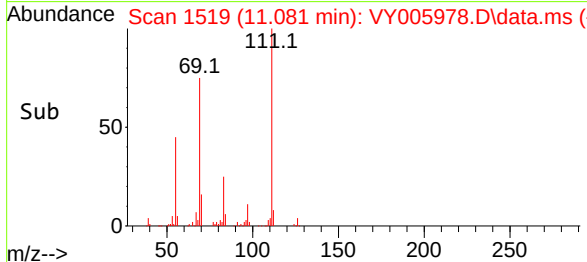
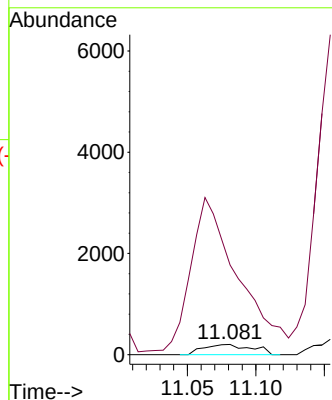
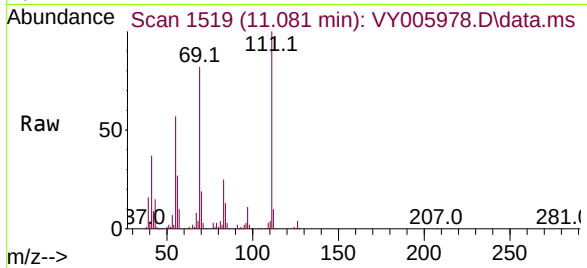




#61
1,2-Dibromoethane
Concen: 10.149 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.012 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

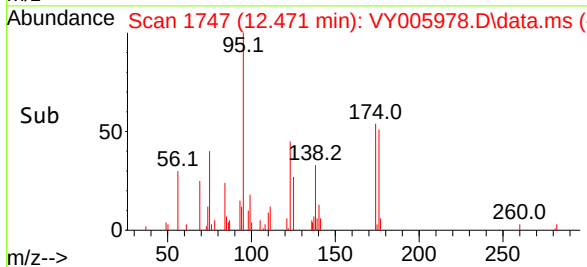
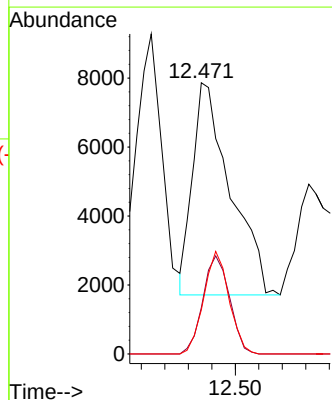
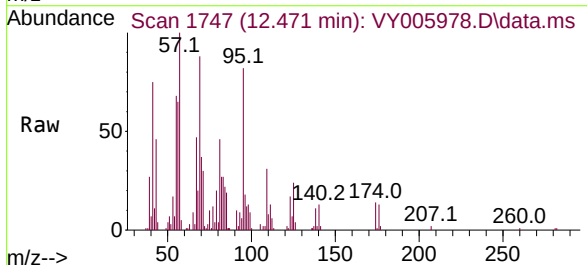
Instrument :
MSVOA_Y
ClientSampleId :

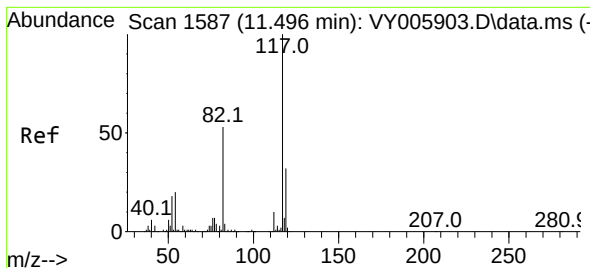
Tgt Ion:107 Resp: 494
Ion Ratio Lower Upper
107 100
109 1455.7 75.1 112.7#



#62
4-Bromofluorobenzene
Concen: 183.255 ug/l
RT: 12.471 min Scan# 1747
Delta R.T. -0.012 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 95 Resp: 13775
Ion Ratio Lower Upper
95 100
174 32.6 0.0 192.4
176 32.3 0.0 186.8

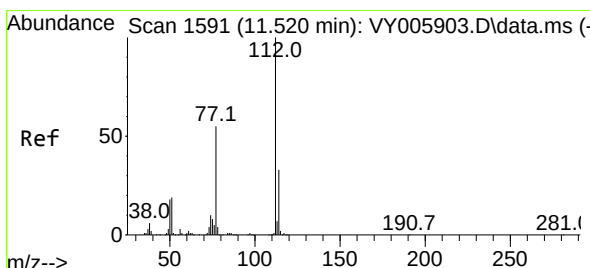
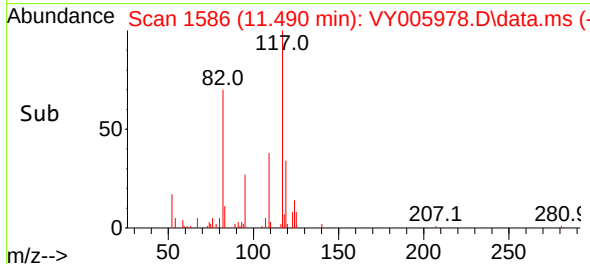
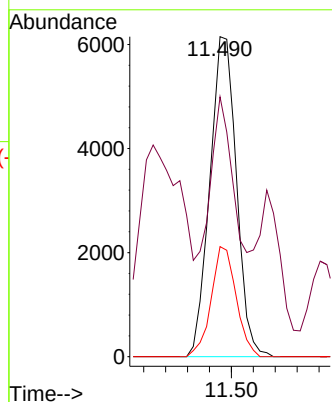
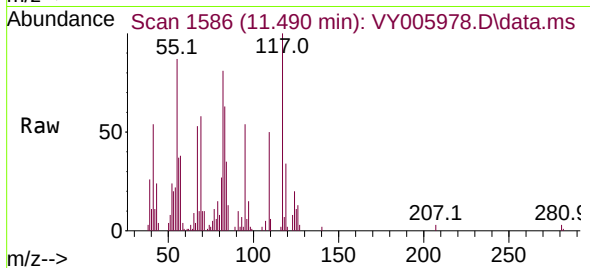




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

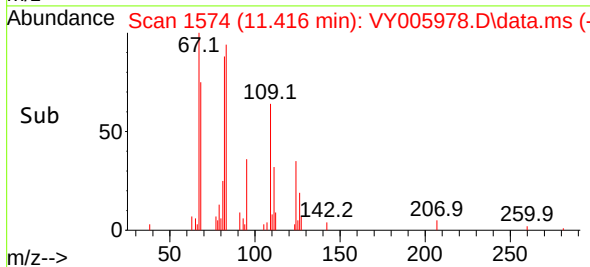
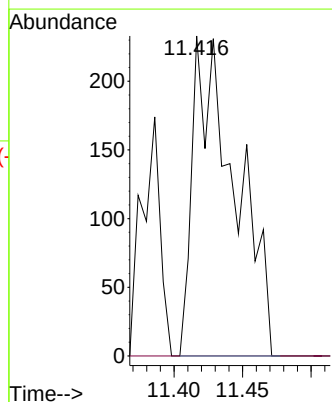
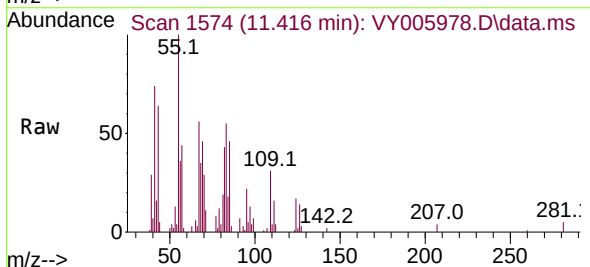
Instrument :
MSVOA_Y
ClientSampleId :

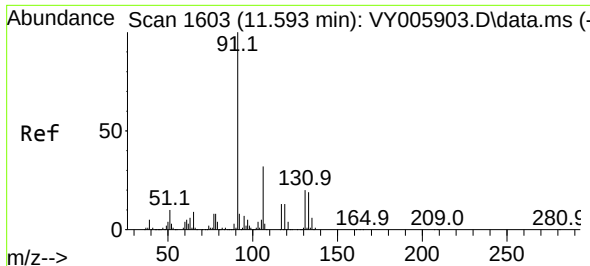
Tgt Ion:	117	Resp:	10369
Ion Ratio	Lower	Upper	
117	100		
82	49.3	42.4	63.6
119	34.4	25.4	38.0



#65
Chlorobenzene
Concen: 2.403 ug/l
RT: 11.416 min Scan# 1574
Delta R.T. -0.104 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:	112	Resp:	500
Ion Ratio	Lower	Upper	
112	100		
114	0.0	26.2	39.2#

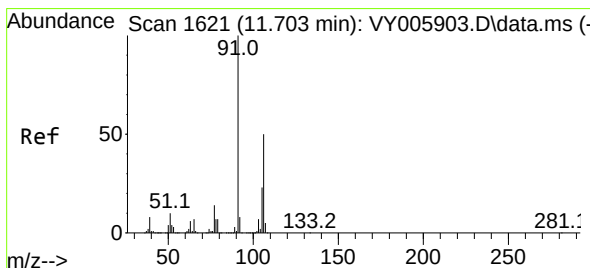
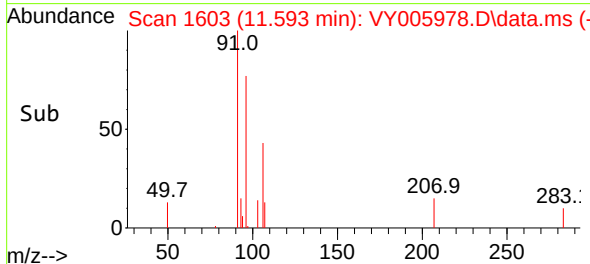
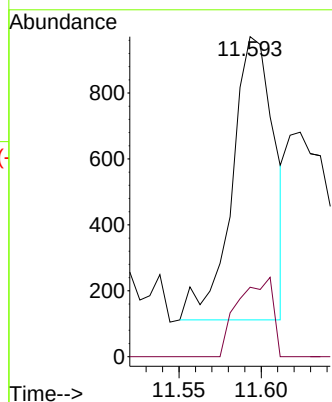
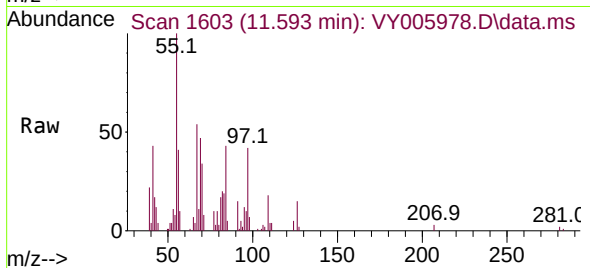




#67
Ethyl Benzene
Concen: 4.130 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

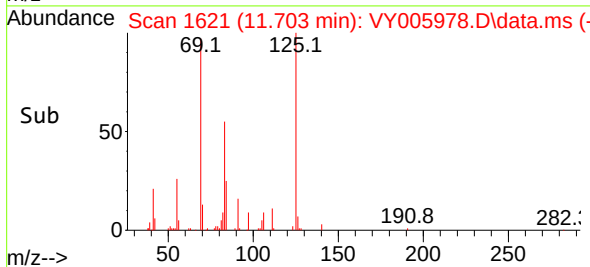
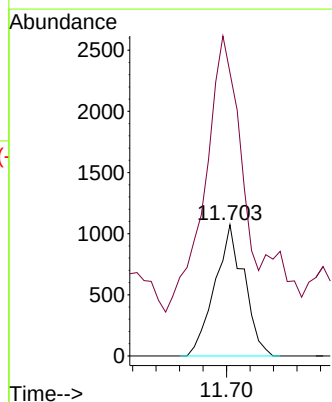
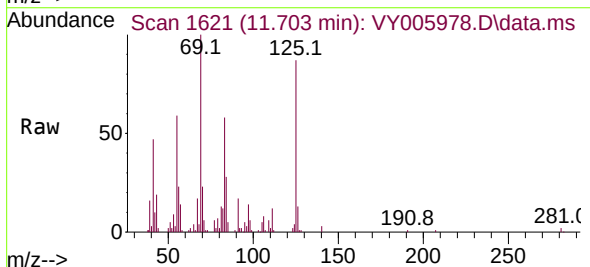
Instrument :
MSVOA_Y
ClientSampled :

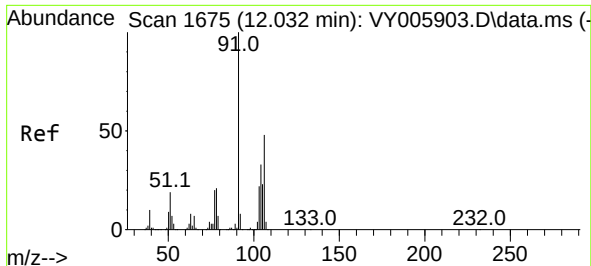
Tgt Ion: 91 Resp: 1536
Ion Ratio Lower Upper
91 100
106 24.6 25.5 38.3#



#68
m/p-Xylenes
Concen: 12.675 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:106 Resp: 1859
Ion Ratio Lower Upper
106 100
91 256.2 158.4 237.6#

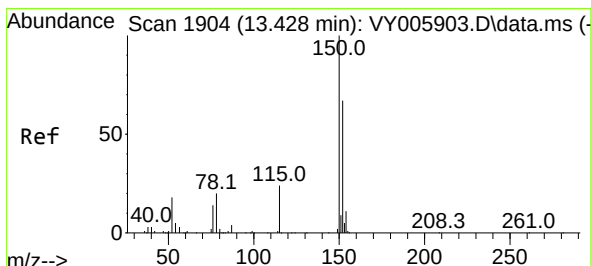
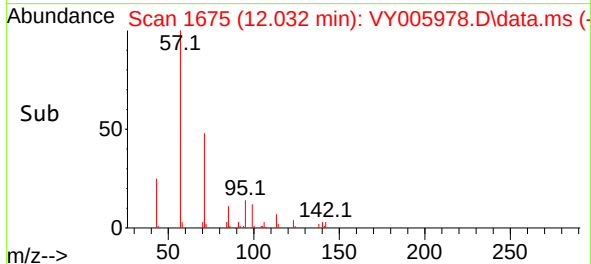
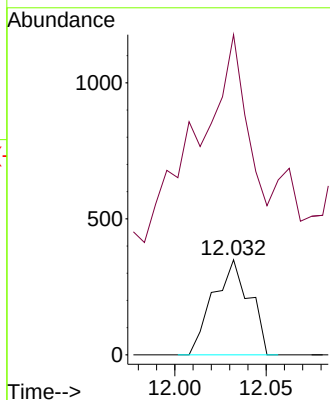
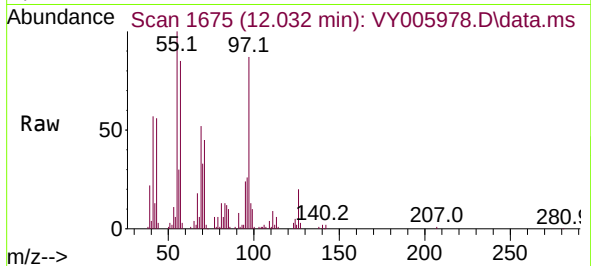




#69
o-Xylene
Concen: 3.501 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

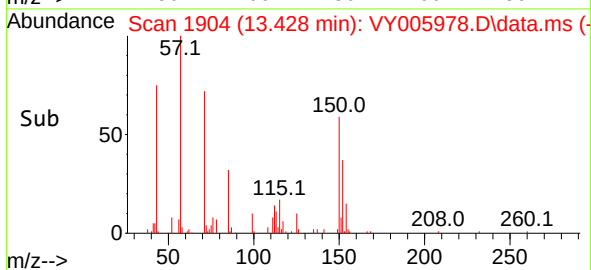
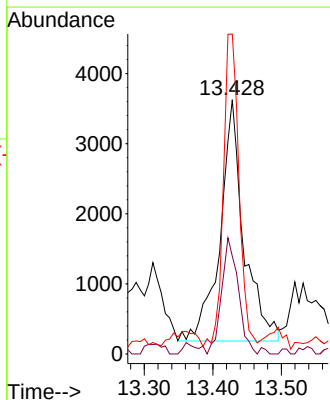
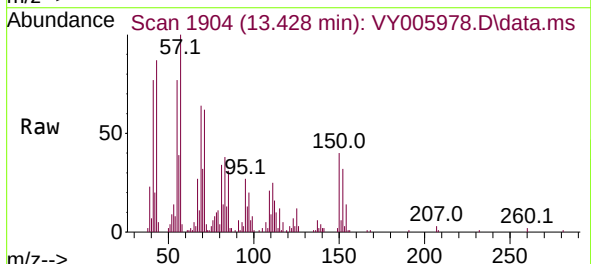
Instrument :
MSVOA_Y
ClientSampled :

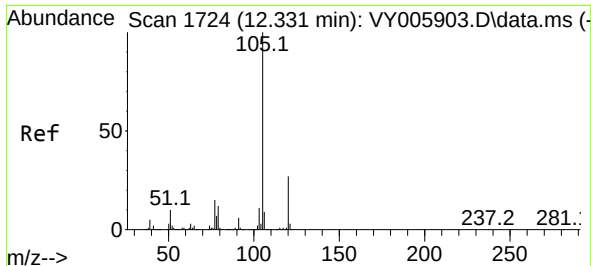
Tgt Ion:106 Resp: 482
Ion Ratio Lower Upper
106 100
91 307.1 105.8 317.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:152 Resp: 8295
Ion Ratio Lower Upper
152 100
115 33.5 26.8 80.4
150 85.9 0.0 345.6

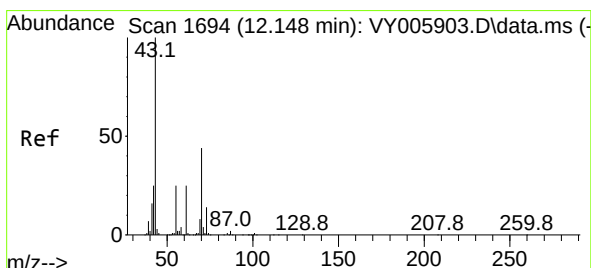
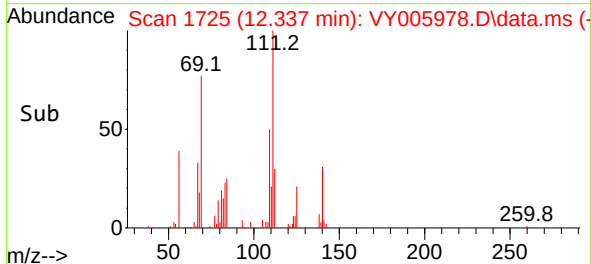
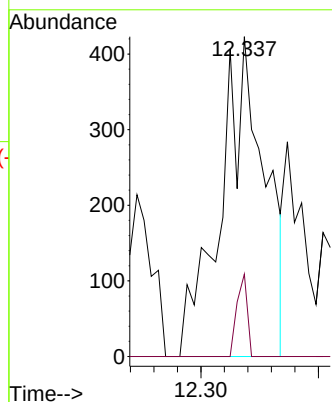
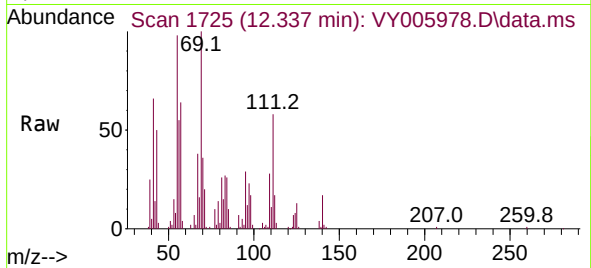




#73
Isopropylbenzene
Concen: 2.008 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

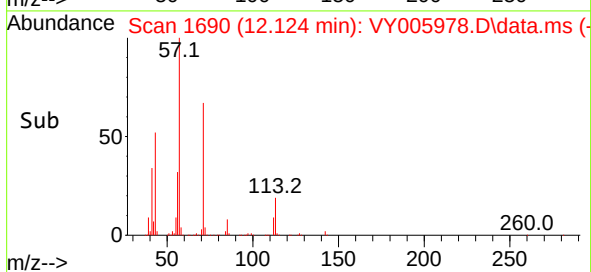
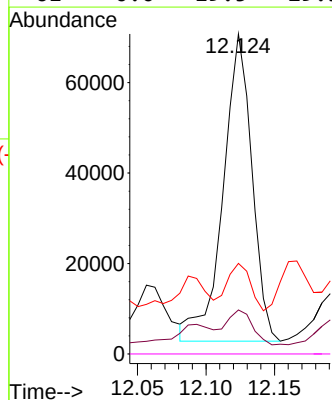
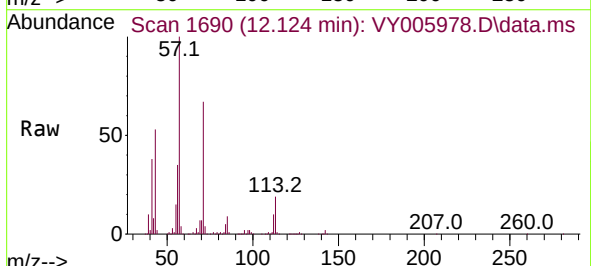
Instrument :
MSVOA_Y
ClientSampled :

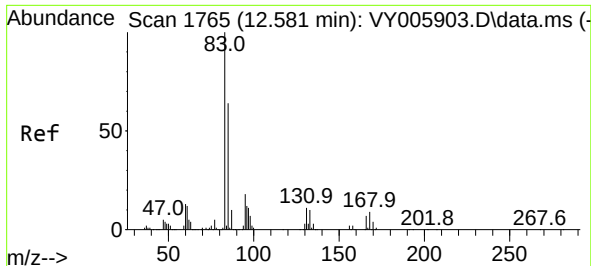
Tgt Ion:105 Resp: 1110
Ion Ratio Lower Upper
105 100
120 5.9 13.7 41.0#



#74
N-ethyl acetate
Concen: 626.233 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 43 Resp: 99336
Ion Ratio Lower Upper
43 100
70 10.4 34.2 51.4#
55 17.9 19.4 29.2#
61 0.0 19.5 29.3#

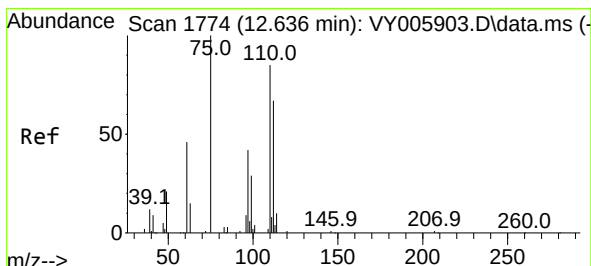
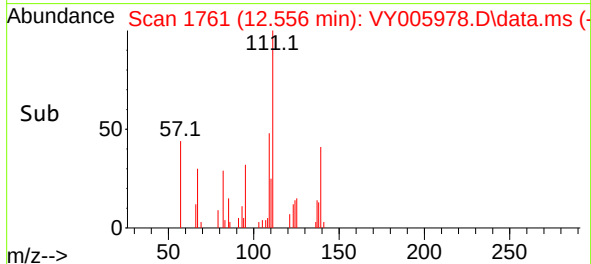
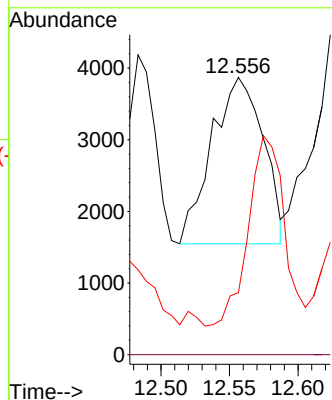
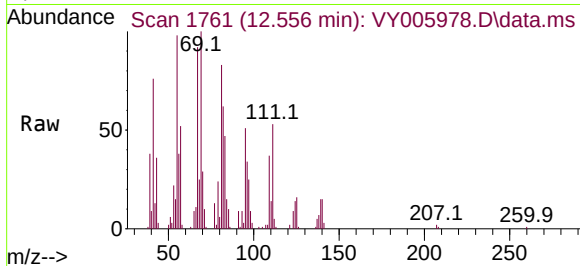




#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.813 ug/l
 RT: 12.556 min Scan# 1761
 Delta R.T. -0.024 min
 Lab File: VY005978.D
 Acq: 09 Sep 2021 16:09

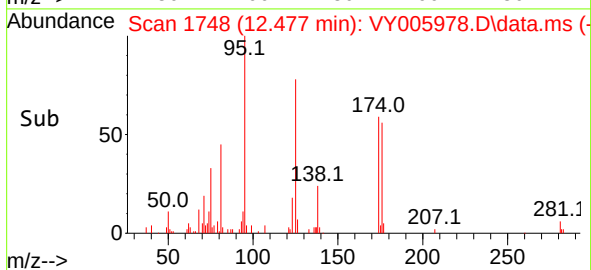
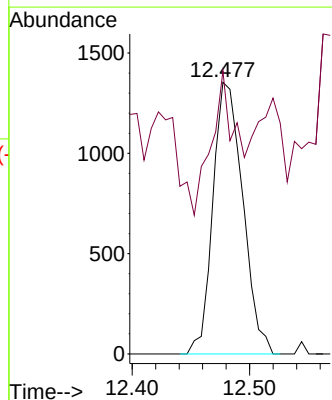
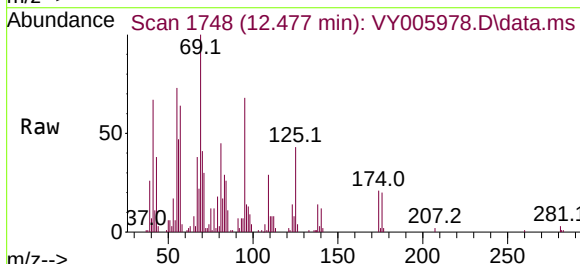
Instrument :
 MSVOA_Y
 ClientSampled :

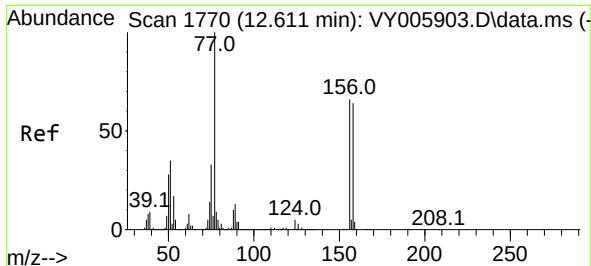
Tgt Ion: 83 Resp: 6083
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.7 17.0#
 85 78.7 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 30.822 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.158 min
 Lab File: VY005978.D
 Acq: 09 Sep 2021 16:09

Tgt Ion: 75 Resp: 2393
 Ion Ratio Lower Upper
 75 100
 77 42.9 0.0 0.0#

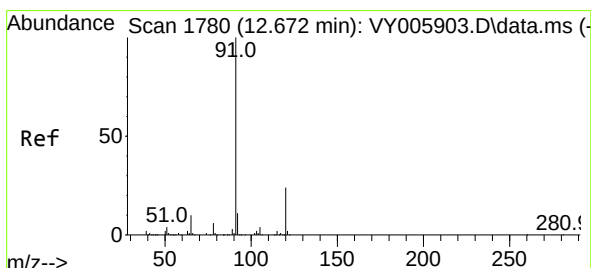
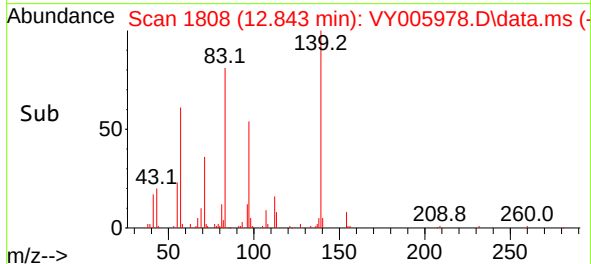
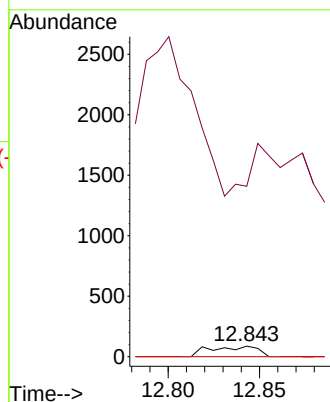
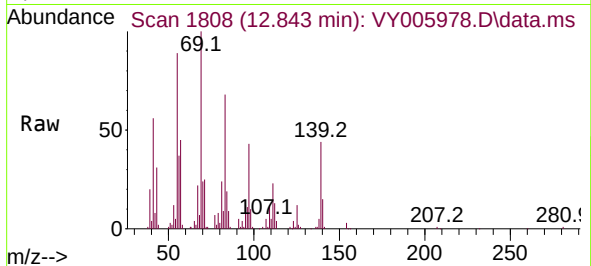




#77
Bromobenzene
Concen: 1.113 ug/l
RT: 12.843 min Scan# 1808
Delta R.T. 0.232 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

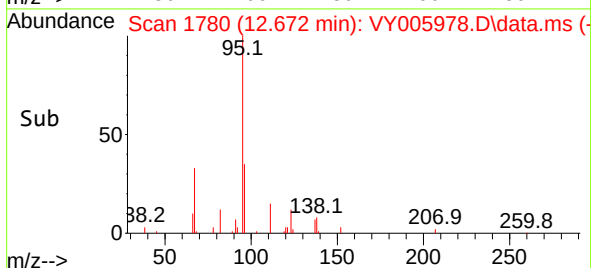
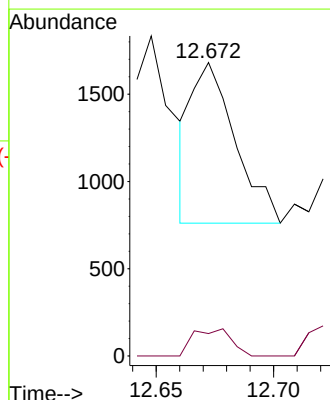
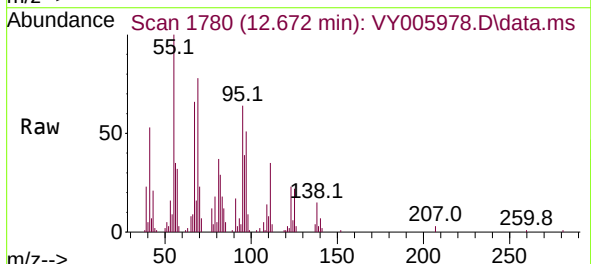
Instrument :
MSVOA_Y
ClientSampled :

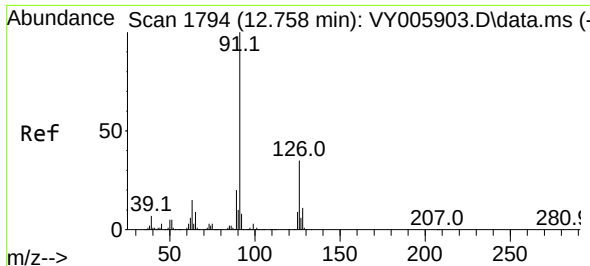
Tgt Ion:156 Resp: 155
Ion Ratio Lower Upper
156 100
77 507.1 85.9 257.7#
158 0.0 48.3 144.9#



#78
n-propylbenzene
Concen: 1.802 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 91 Resp: 1191
Ion Ratio Lower Upper
91 100
120 14.8 11.9 35.9

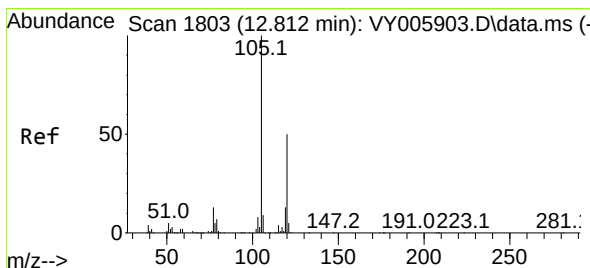
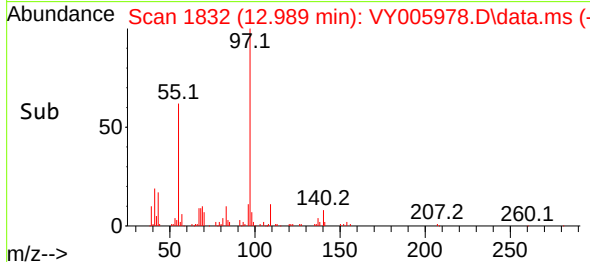
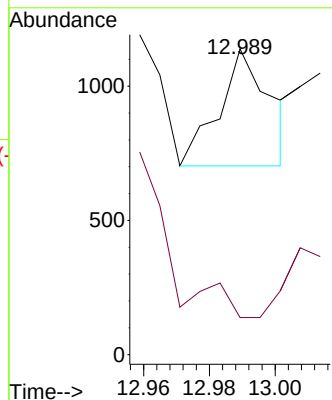
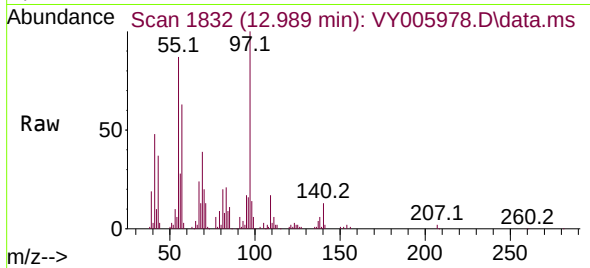




#79
2-Chlorotoluene
Concen: 1.275 ug/l
RT: 12.989 min Scan# 1832
Delta R.T. 0.232 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

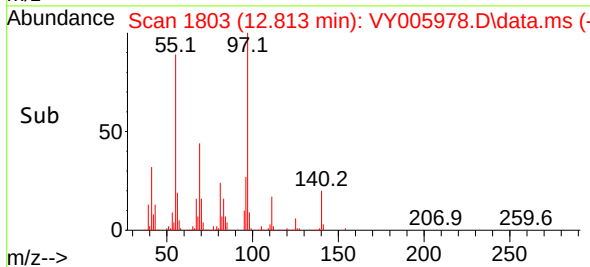
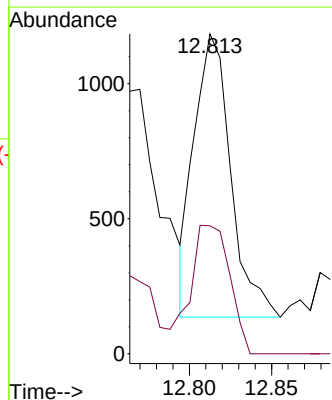
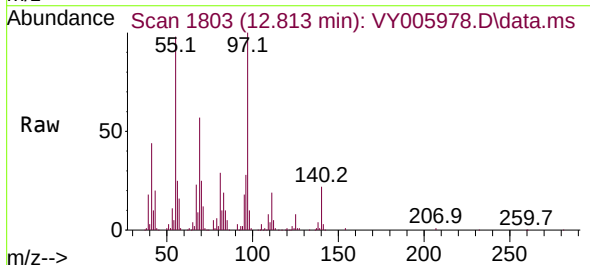
Instrument :
MSVOA_Y
ClientSampled :

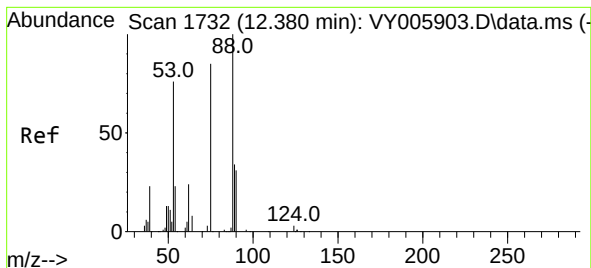
Tgt Ion: 91 Resp: 469
Ion Ratio Lower Upper
91 100
126 48.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 3.506 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 105 Resp: 1624
Ion Ratio Lower Upper
105 100
120 48.4 25.2 75.6

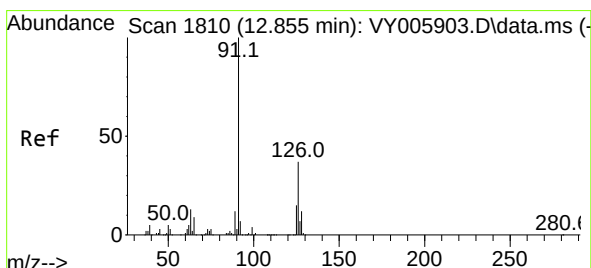
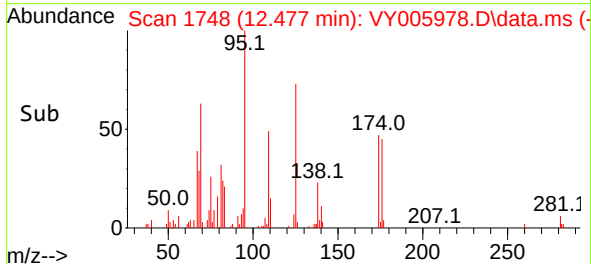
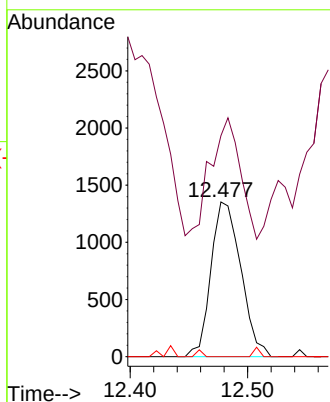
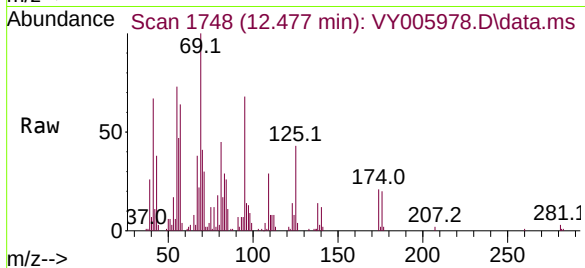




#81
trans-1,4-Dichloro-2-butene
Concen: 58.617 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

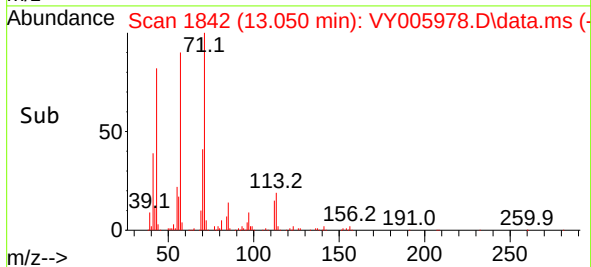
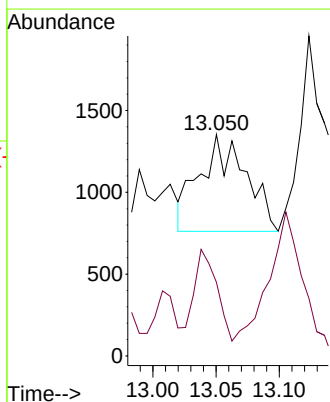
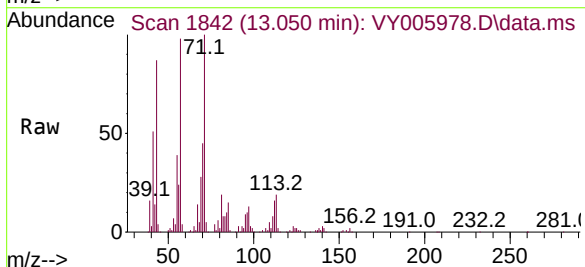
Instrument :
MSVOA_Y
ClientSampleId :

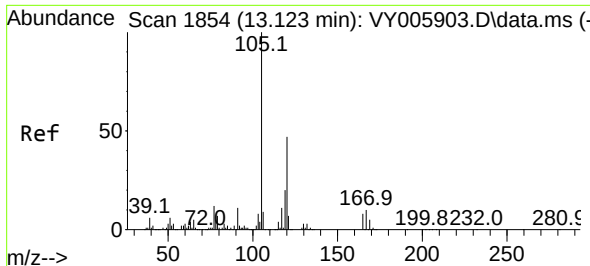
Tgt Ion: 75 Resp: 2393
Ion Ratio Lower Upper
75 100
53 78.1 71.8 107.8
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 3.869 ug/l
RT: 13.050 min Scan# 1842
Delta R.T. 0.195 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 91 Resp: 1493
Ion Ratio Lower Upper
91 100
126 46.9 18.2 54.6

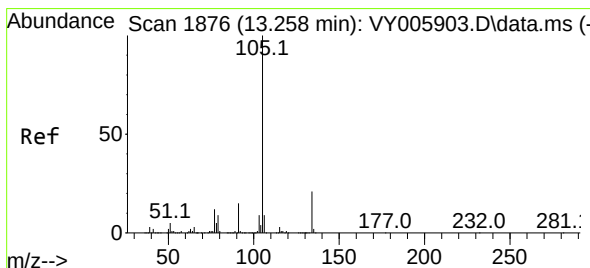
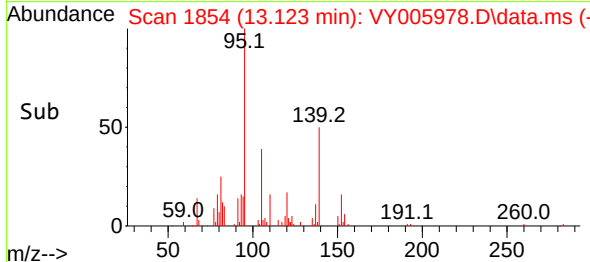
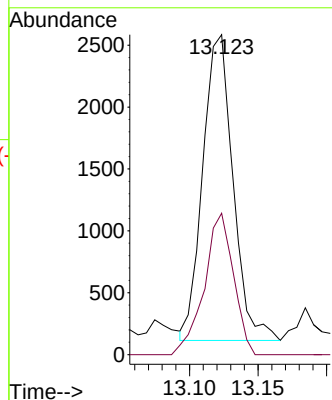
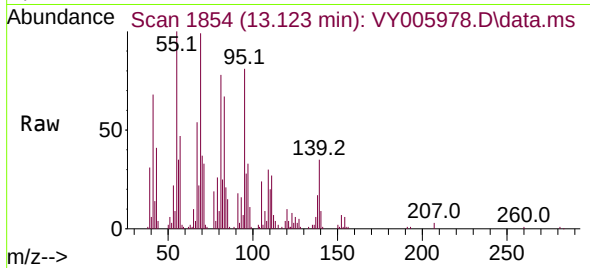




#84
1,2,4-Trimethylbenzene
Concen: 8.248 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

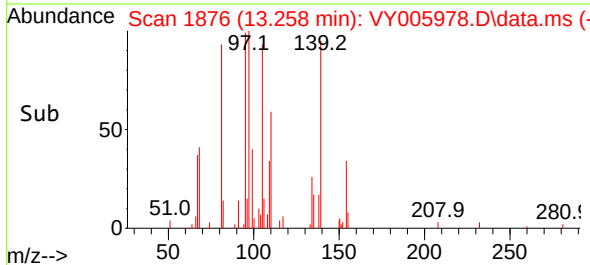
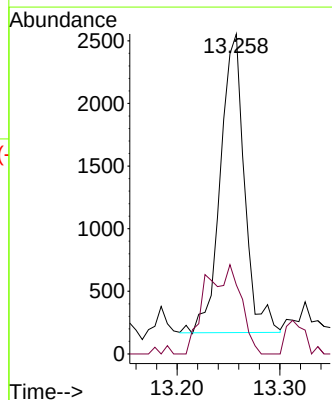
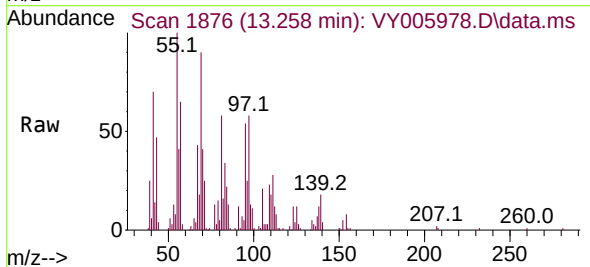
Instrument :
MSVOA_Y
ClientSampled :

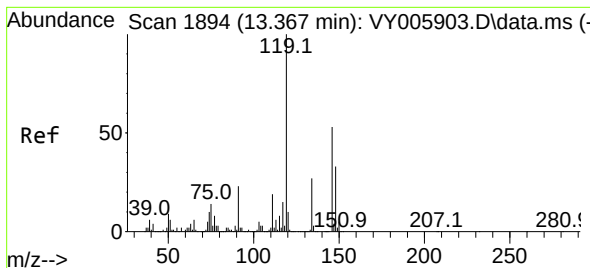
Tgt Ion:105 Resp: 3790
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.9



#85
sec-Butylbenzene
Concen: 6.494 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:105 Resp: 3875
Ion Ratio Lower Upper
105 100
134 0.0 10.8 32.3#

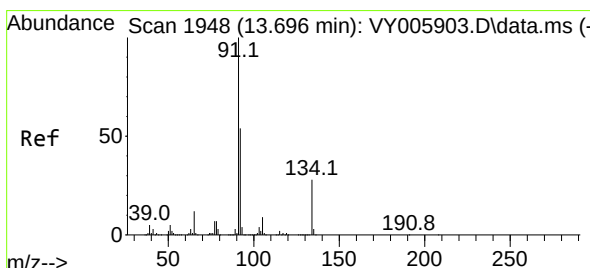
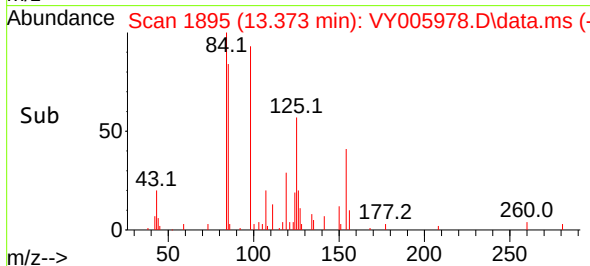
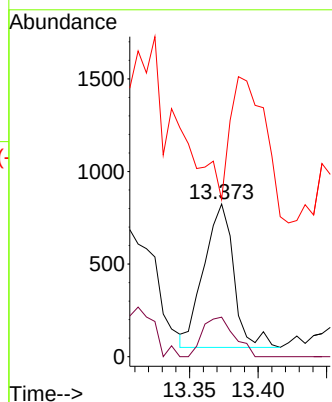
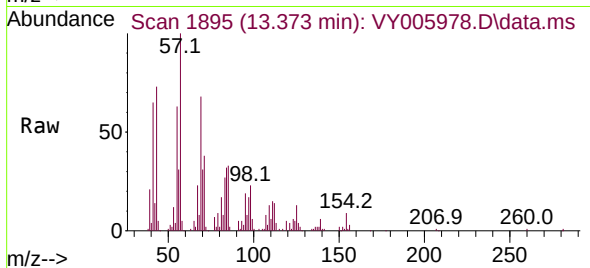




#86
p-Isopropyltoluene
Concen: 2.274 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

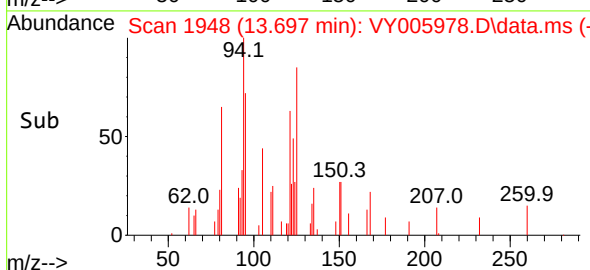
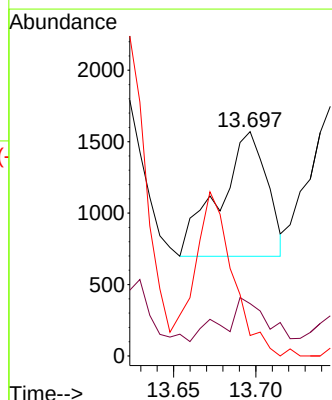
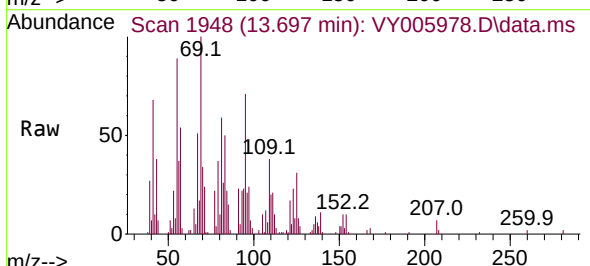
Instrument :
MSVOA_Y
ClientSampleId :

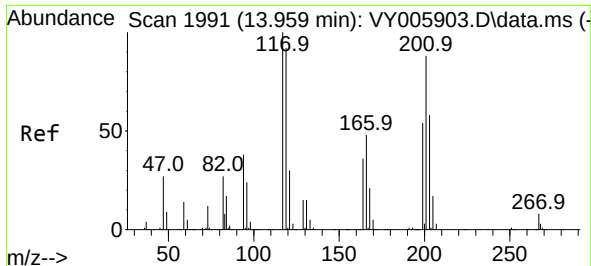
Tgt Ion:119 Resp: 1176
Ion Ratio Lower Upper
119 100
134 29.3 13.7 41.1
91 117.1 11.4 34.2#



#89
n-Butylbenzene
Concen: 3.785 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 91 Resp: 1751
Ion Ratio Lower Upper
91 100
92 30.9 26.7 80.0
134 0.0 14.1 42.2#

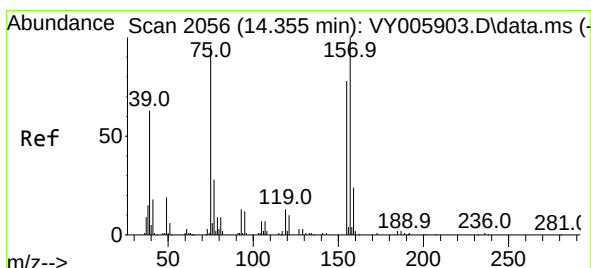
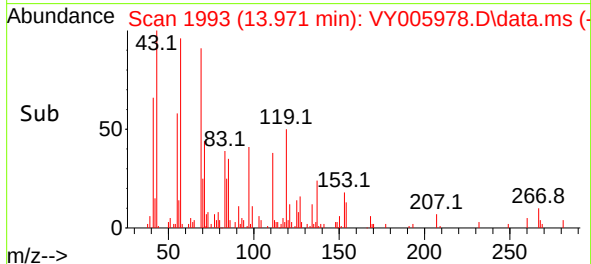
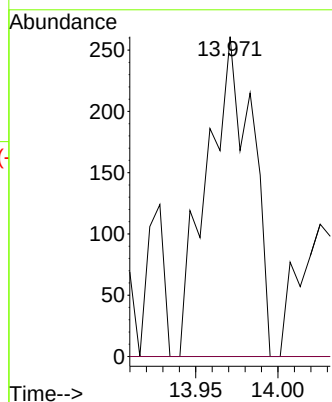
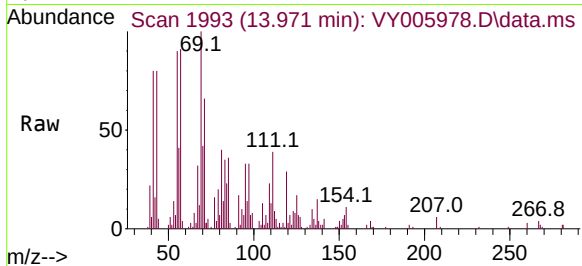




#90
Hexachloroethane
Concen: 5.307 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

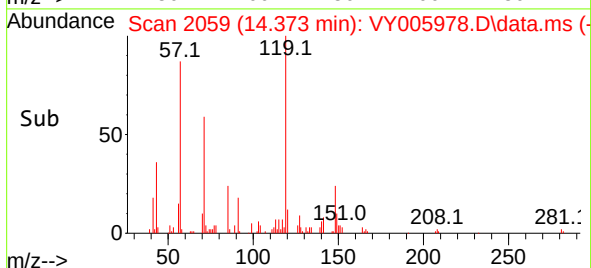
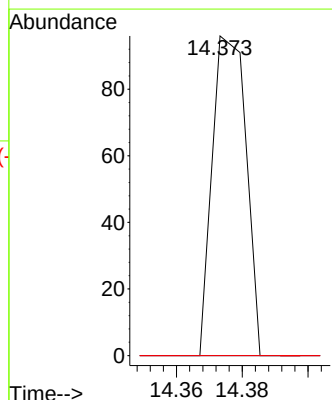
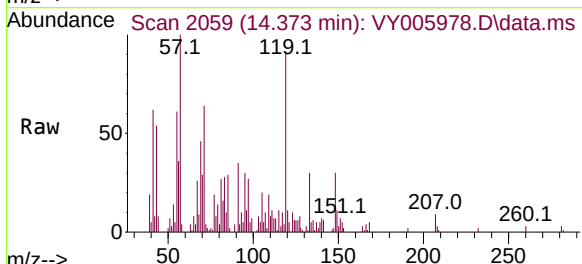
Instrument :
MSVOA_Y
ClientSampleId :

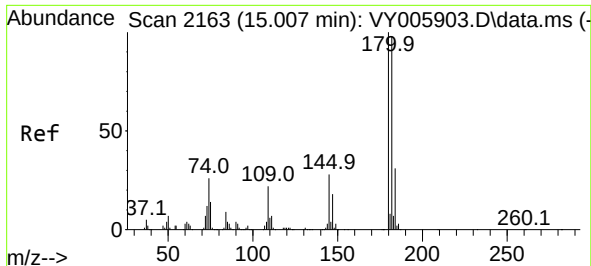
Tgt Ion:117 Resp: 498
Ion Ratio Lower Upper
117 100
201 0.0 47.2 141.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.446 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.018 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 54.4 163.3#

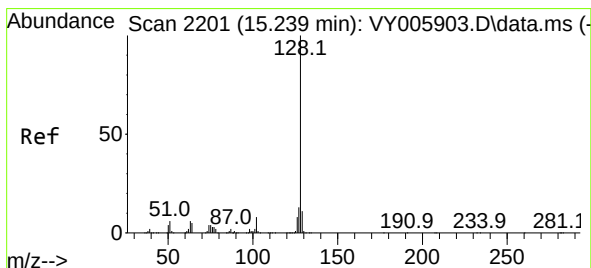
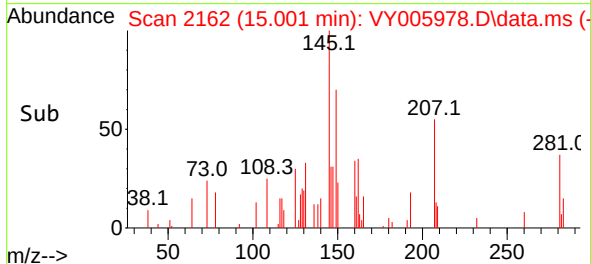
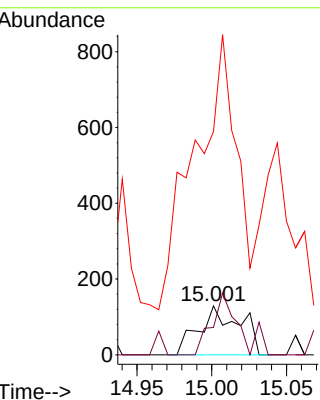
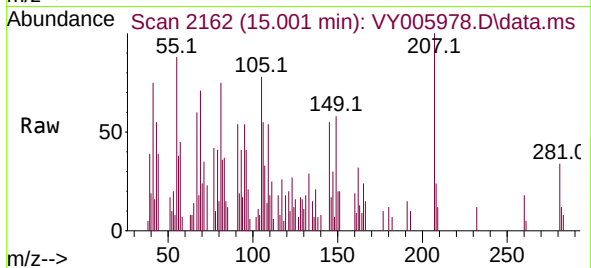




#93
1,2,4-Trichlorobenzene
Concen: 1.511 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	180	Resp:	245
Ion Ratio	Lower	Upper	
180	100		
182	84.9	48.1	144.4
145	727.8	13.9	41.6#



#95
Naphthalene
Concen: 1.168 ug/l
RT: 15.215 min Scan# 2197
Delta R.T. -0.024 min
Lab File: VY005978.D
Acq: 09 Sep 2021 16:09

Tgt Ion:	128	Resp:	364
Ion Ratio	Lower	Upper	
128	100		
127	68.1	10.6	15.8#
129	39.8	8.7	13.1#

