

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007277.D
 Acq On : 24 Jan 2022 18:32
 Operator : SY/MD
 Sample : N1245-04
 Misc : 4.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 00:34:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

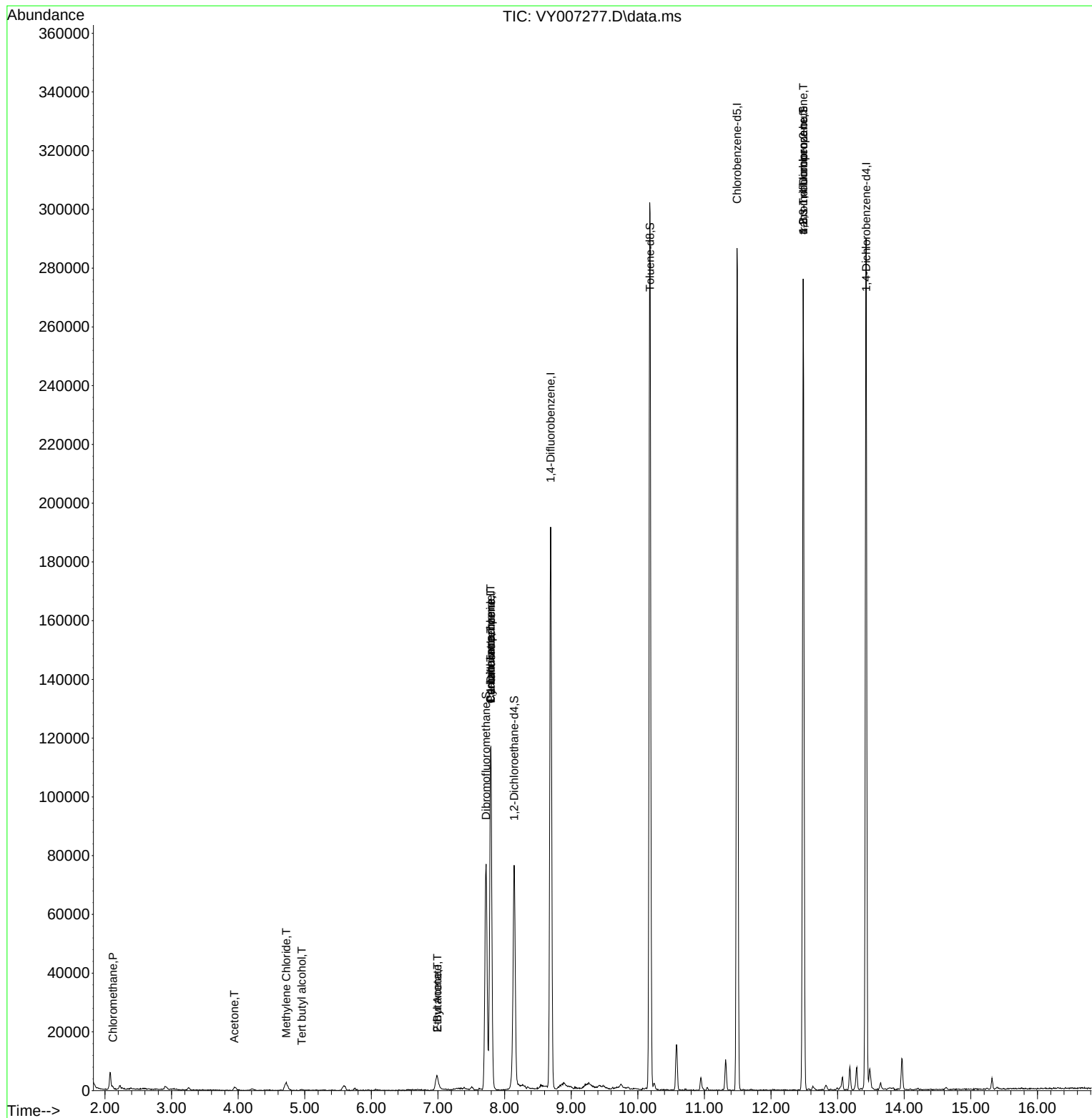
Internal Standards						
1) Pentafluorobenzene	7.795	168	86389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	161286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	155747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56716	53.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.020%	
35) Dibromofluoromethane	7.722	113	54090	49.597	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.200%	
50) Toluene-d8	10.185	98	201238	50.499	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.000%	
62) 4-Bromofluorobenzene	12.483	95	72595	51.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.420%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	729	1.148	ug/l	91
11) Tert butyl alcohol	4.954	59	653	2.459	ug/l #	73
16) Acetone	3.942	43	2256	8.201	ug/l	89
20) Methylene Chloride	4.722	84	2196	1.930	ug/l #	84
25) 2-Butanone	6.990	43	1205	3.388	ug/l	98
31) Cyclohexane	7.789	56	2088	1.165	ug/l #	20
36) 1,1-Dichloropropene	7.789	75	7554	4.337	ug/l #	50
37) Ethyl Acetate	6.990	43	1205	1.348	ug/l #	72
38) Carbon Tetrachloride	7.789	117	9578	5.228	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	39535	50.256	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	39535	92.004	ug/l #	3

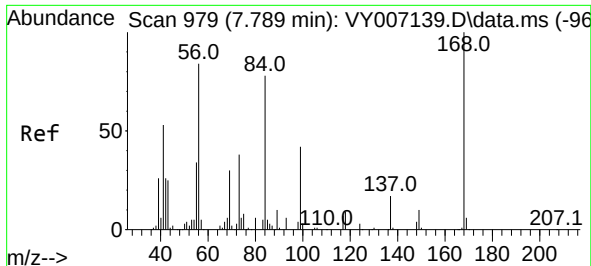
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
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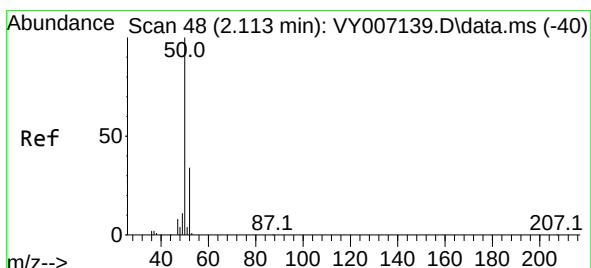
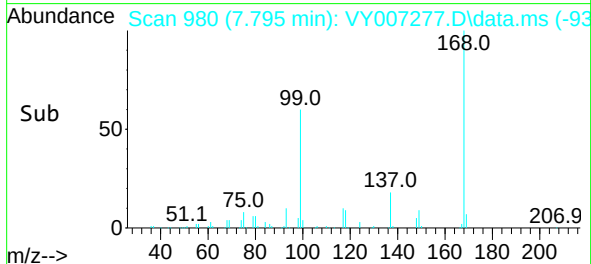
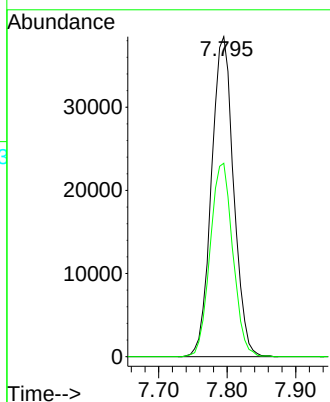
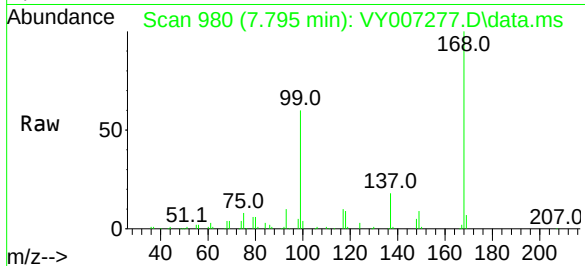




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

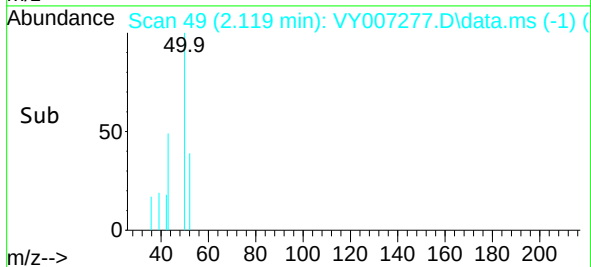
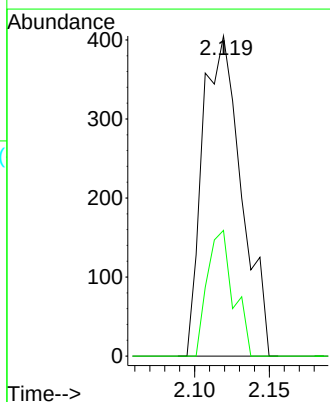
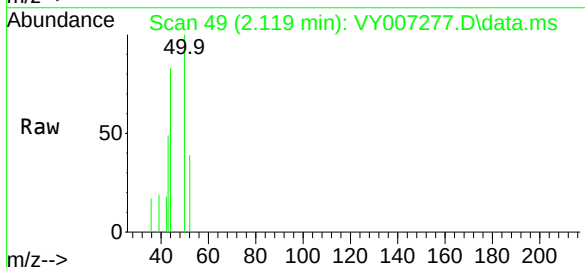
Instrument :
MSVOA_Y
ClientSampleId :

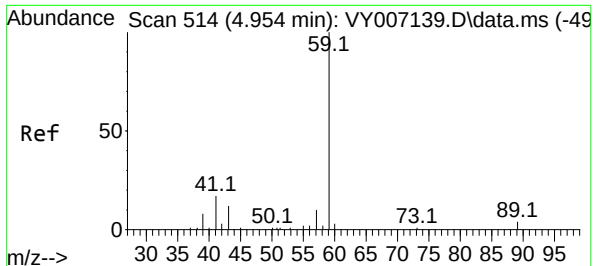
Tgt Ion:168 Resp: 86389
Ion Ratio Lower Upper
168 100
99 60.5 49.1 73.7



#3
Chloromethane
Concen: 1.148 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

Tgt Ion: 50 Resp: 729
Ion Ratio Lower Upper
50 100
52 39.3 27.1 40.7

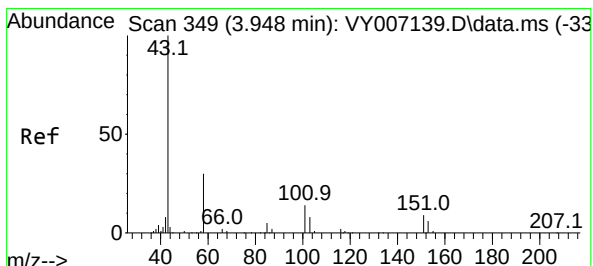
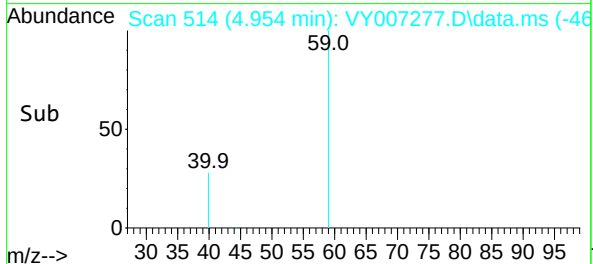
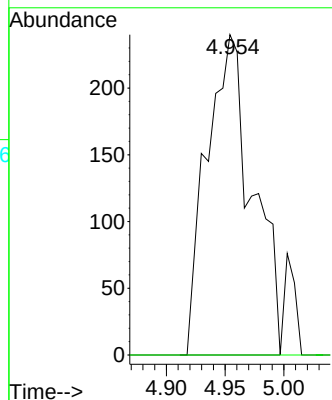
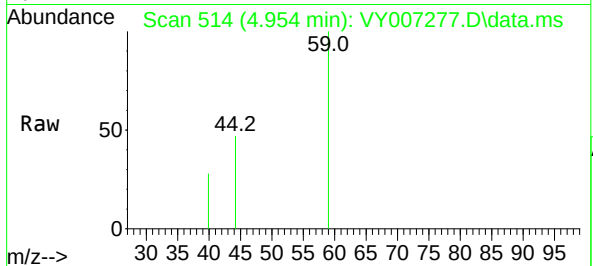




#11
Tert butyl alcohol
Concen: 2.459 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

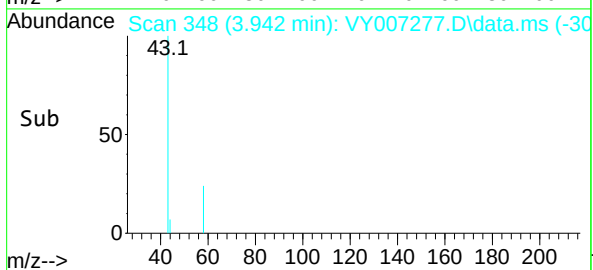
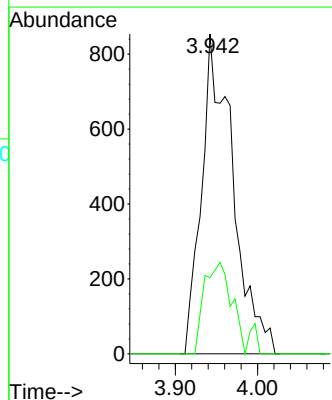
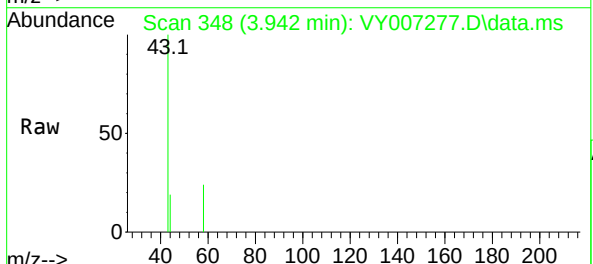
Instrument :
MSVOA_Y
ClientSampleId :

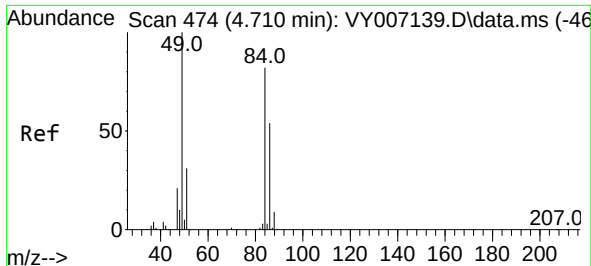
Tgt Ion: 59 Resp: 653
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 8.201 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

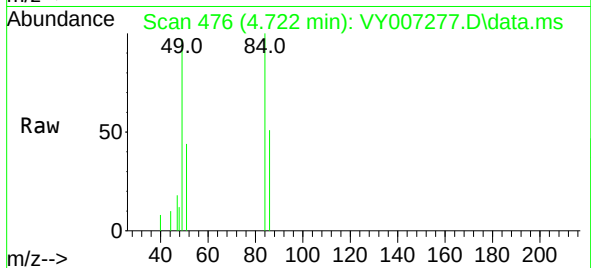
Tgt Ion: 43 Resp: 2256
Ion Ratio Lower Upper
43 100
58 23.9 23.8 35.6



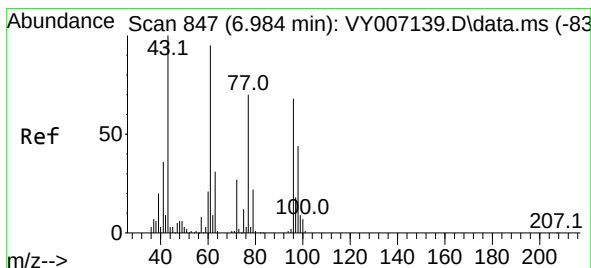
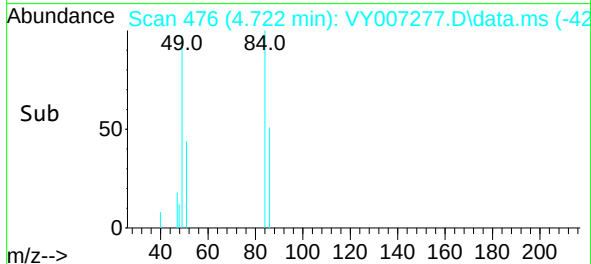
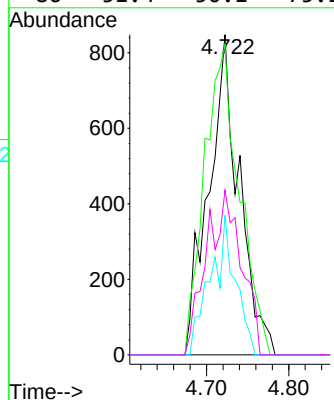


#20
Methylene Chloride
Concen: 1.930 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

Instrument :
MSVOA_Y
ClientSampleId :

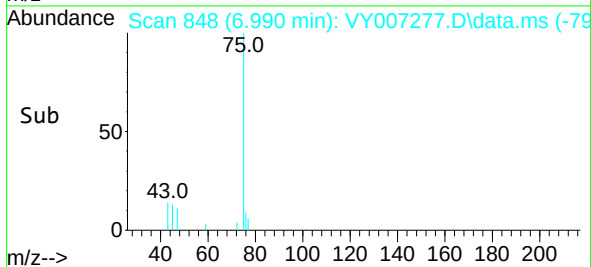
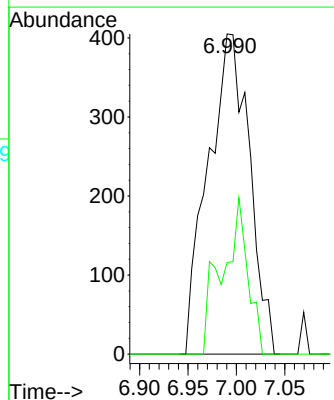
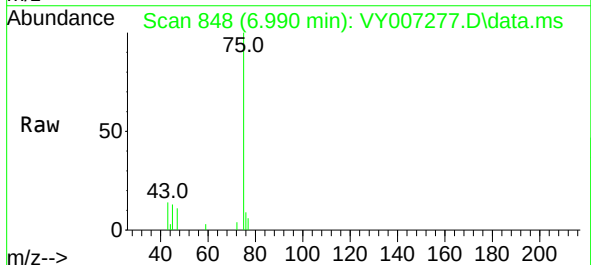


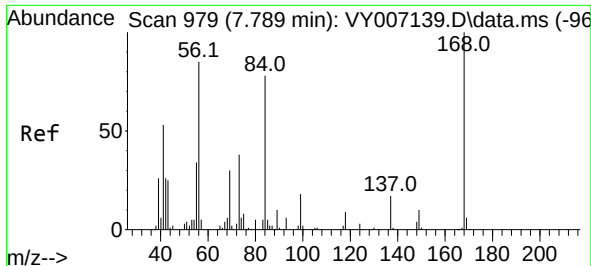
Tgt Ion: 84 Resp: 2196
Ion Ratio Lower Upper
84 100
49 96.9 92.6 139.0
51 43.6 28.6 42.8#
86 51.4 50.1 75.1



#25
2-Butanone
Concen: 3.388 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

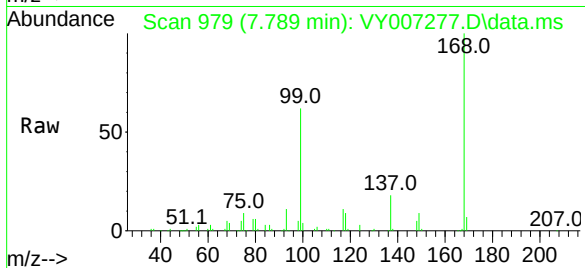
Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
72 28.6 21.9 32.9



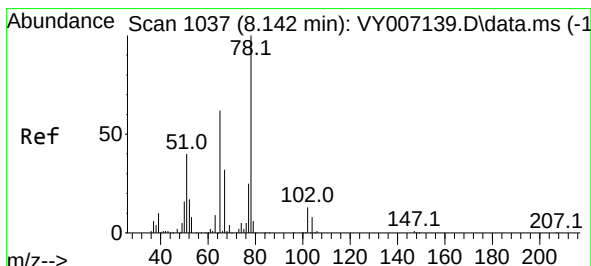
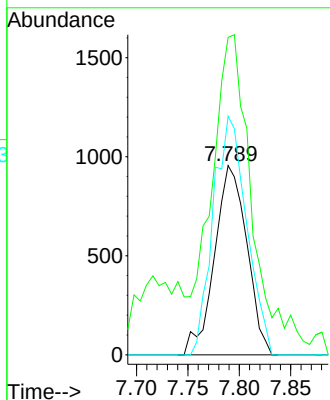
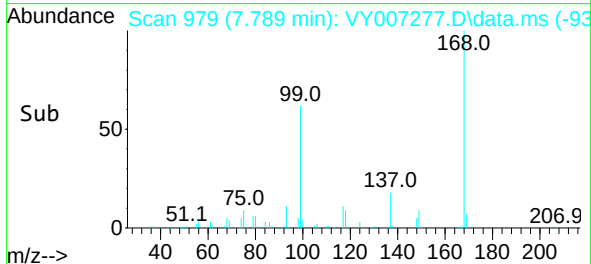


#31
Cyclohexane
Concen: 1.165 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

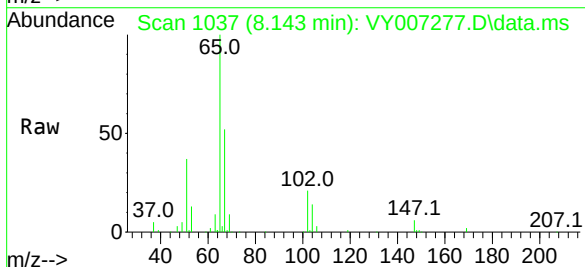
Instrument :
MSVOA_Y
ClientSampleId :



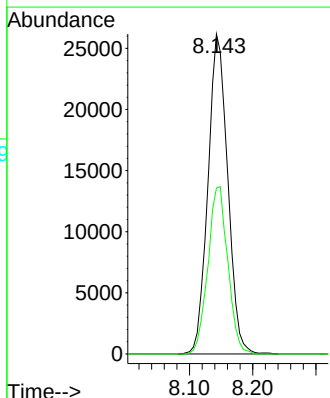
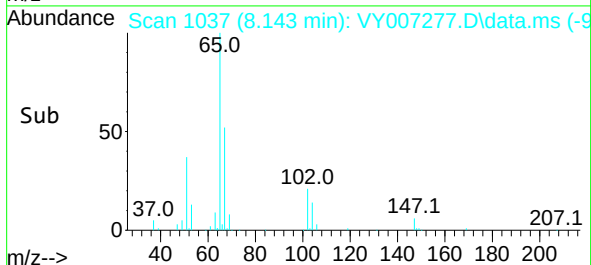
Tgt Ion: 56 Resp: 2088
Ion Ratio Lower Upper
56 100
69 143.1 27.2 40.8#
84 126.1 72.1 108.1#

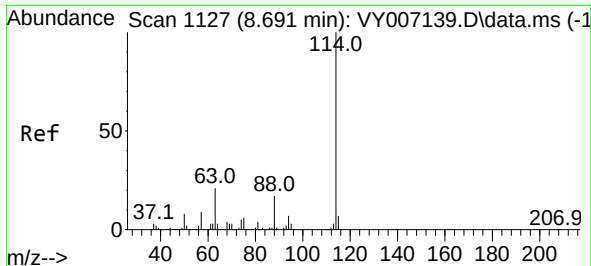


#33
1,2-Dichloroethane-d4
Concen: 53.505 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32



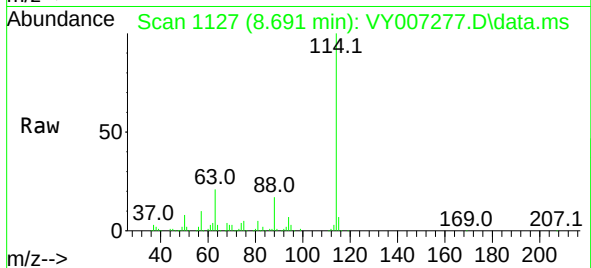
Tgt Ion: 65 Resp: 56716
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6



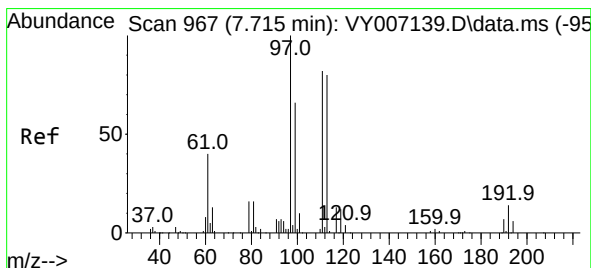
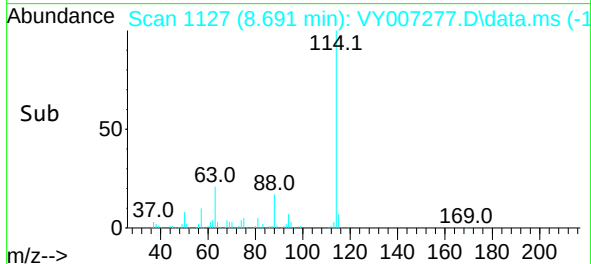
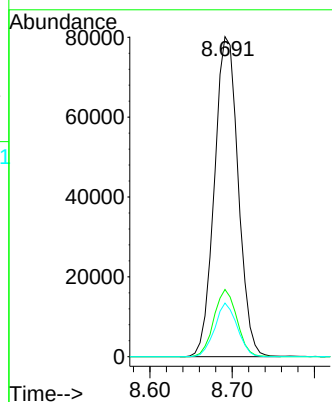


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

Instrument :
MSVOA_Y
ClientSampleId :

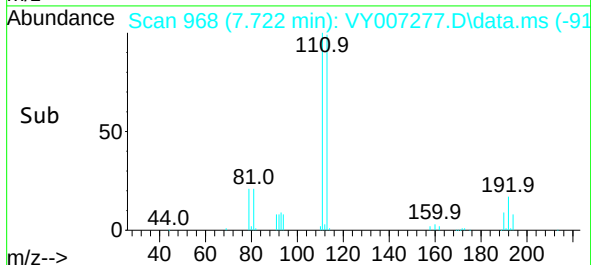
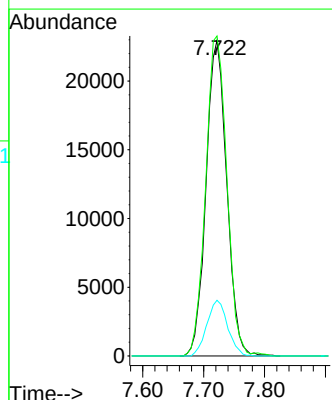
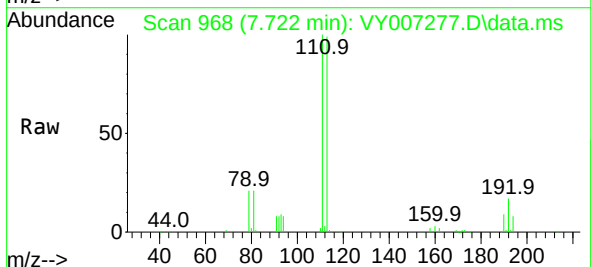


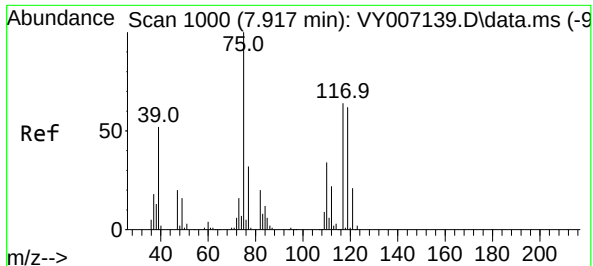
Tgt Ion:114 Resp: 161286
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 16.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.597 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

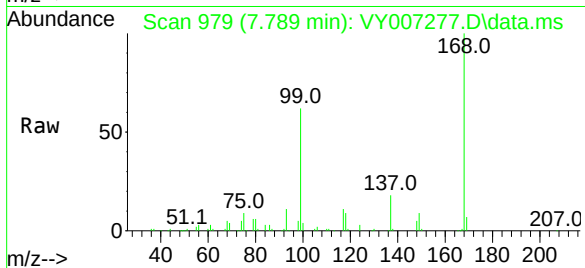
Tgt Ion:113 Resp: 54090
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 17.7 14.2 21.4



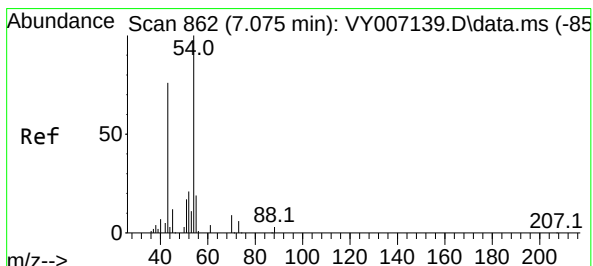
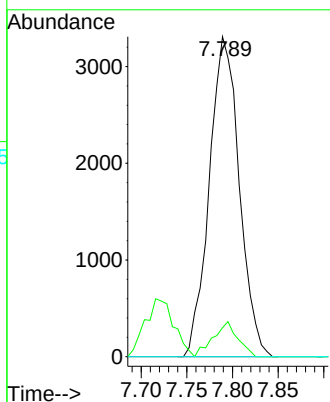
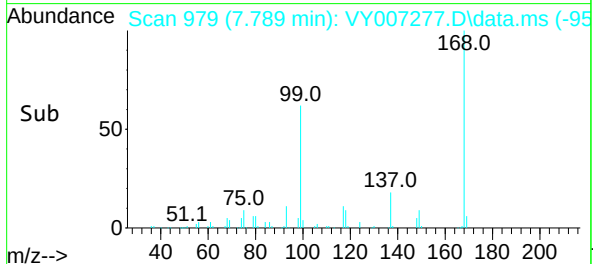


#36
1,1-Dichloropropene
Concen: 4.337 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

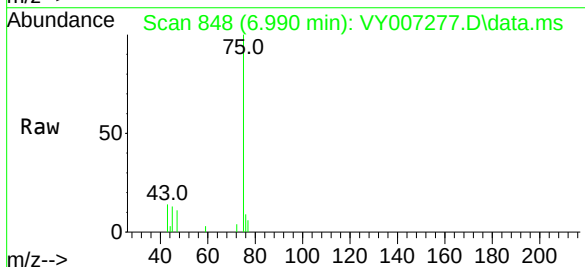
Instrument :
MSVOA_Y
ClientSampleId :



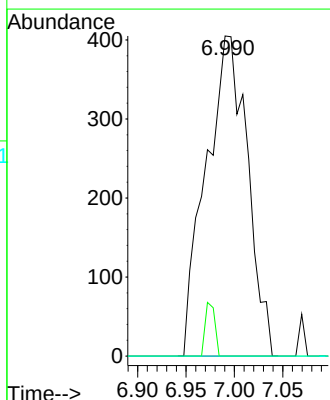
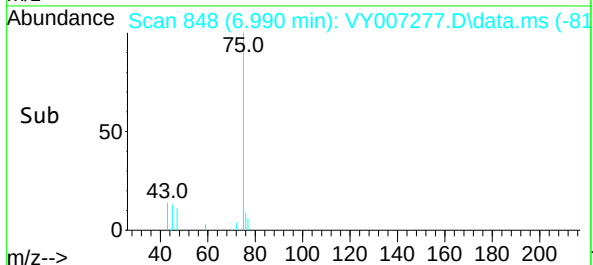
Tgt Ion: 75 Resp: 7554
Ion Ratio Lower Upper
75 100
110 8.9 17.3 51.9#
77 0.0 24.7 37.1#

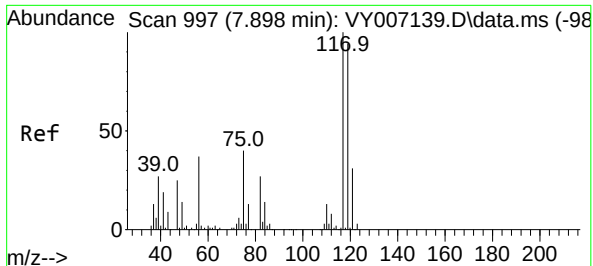


#37
Ethyl Acetate
Concen: 1.348 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.085 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32



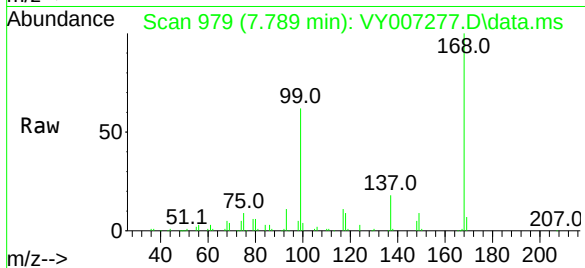
Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
61 3.9 11.8 17.8#
70 0.0 9.0 13.4#



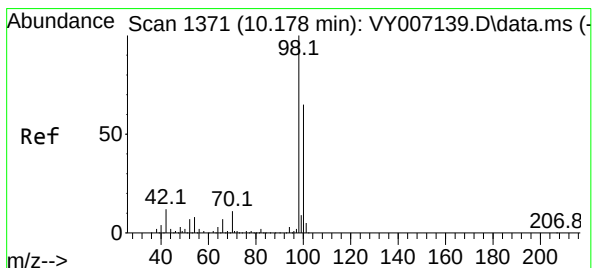
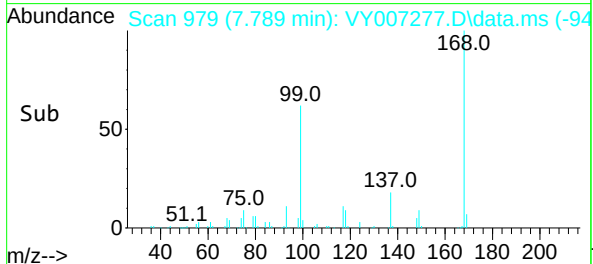
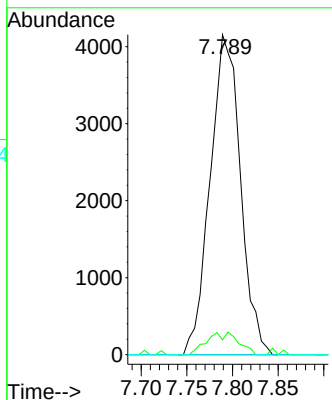


#38
Carbon Tetrachloride
Concen: 5.228 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

Instrument :
MSVOA_Y
ClientSampleId :

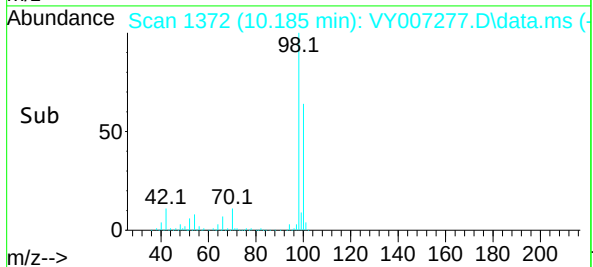
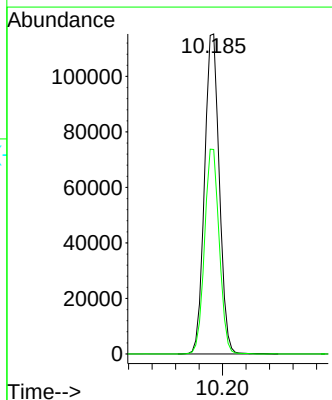
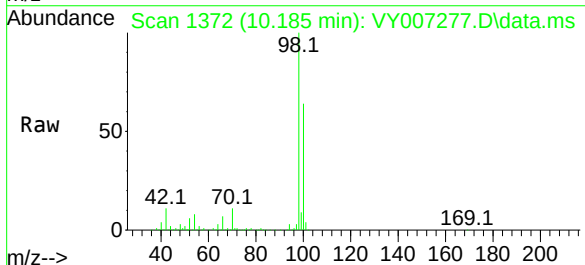


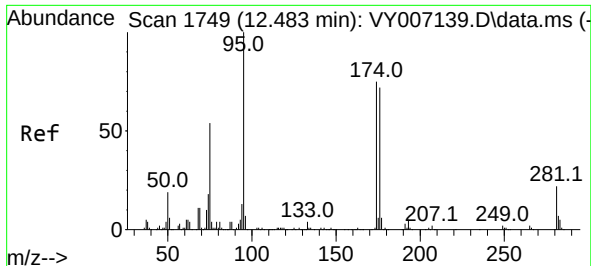
Tgt Ion:117 Resp: 9578
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.499 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

Tgt Ion: 98 Resp: 201238
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2

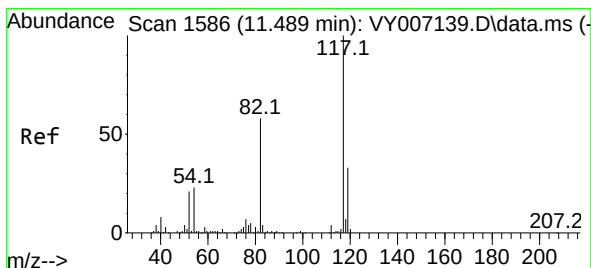
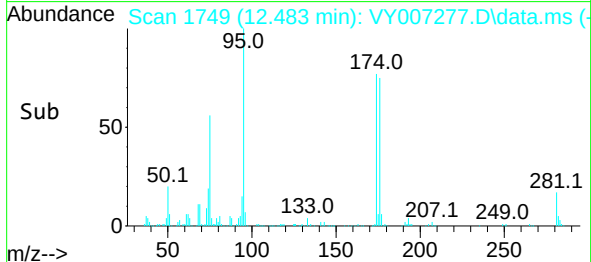
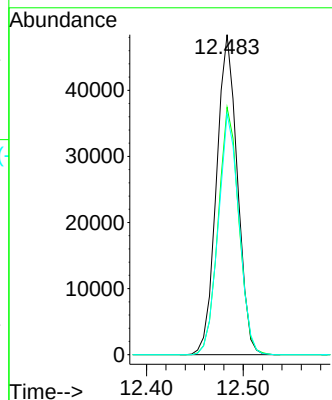
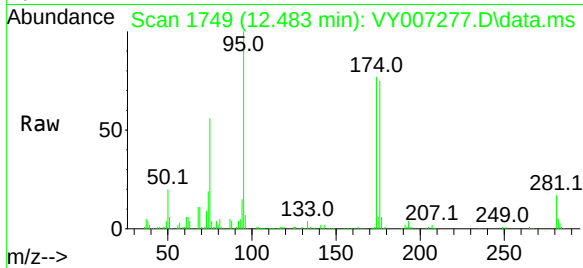




#62
4-Bromofluorobenzene
Concen: 51.213 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

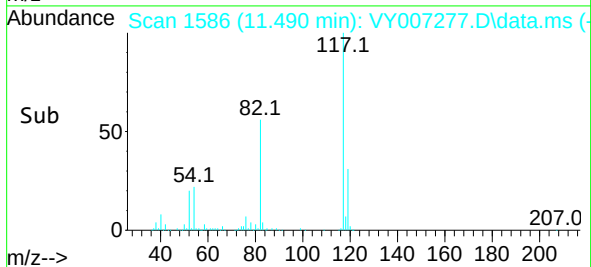
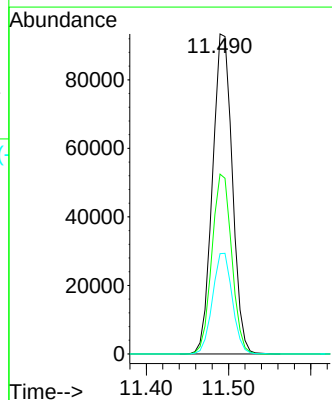
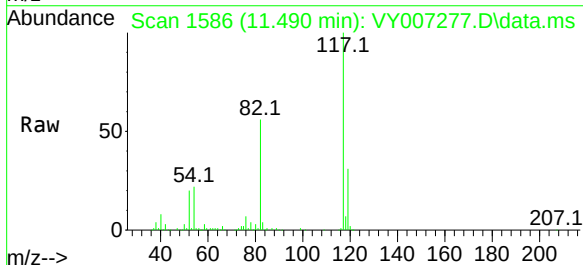
Instrument :
MSVOA_Y
ClientSampleId :

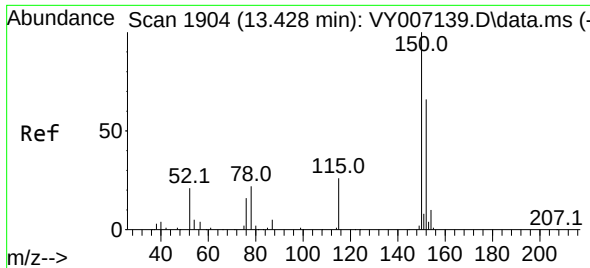
Tgt Ion: 95 Resp: 72595
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.4
176 74.6 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007277.D
Acq: 24 Jan 2022 18:32

Tgt Ion: 117 Resp: 155747
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 31.4 26.4 39.6

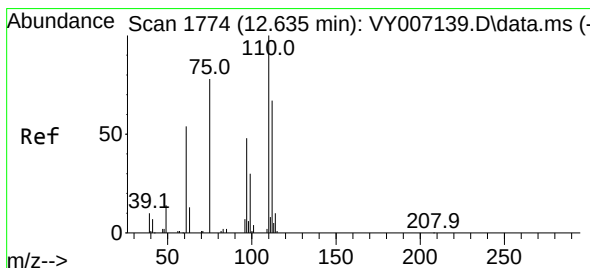
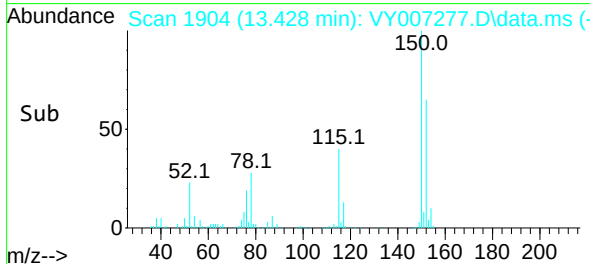
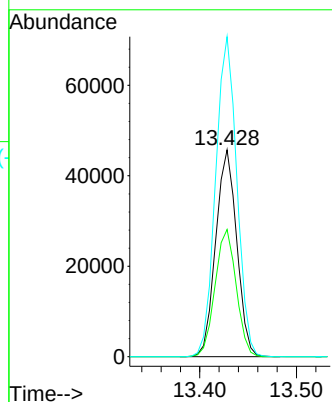
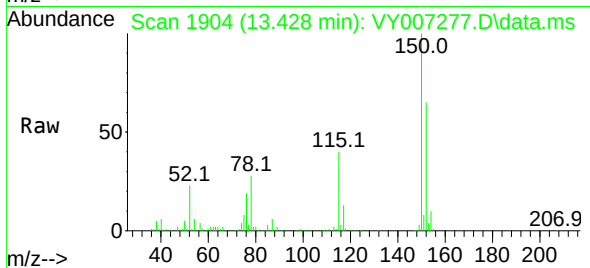




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007277.D
 Acq: 24 Jan 2022 18:32

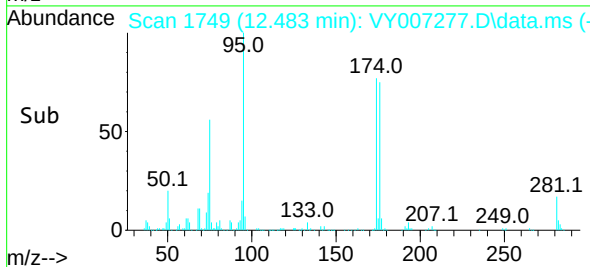
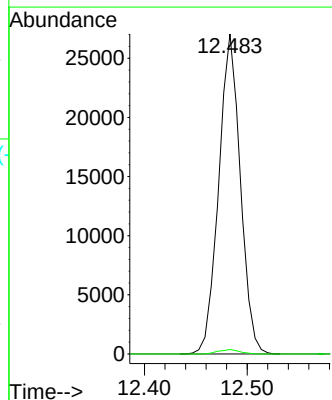
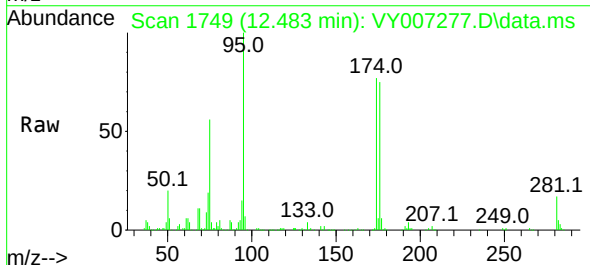
Instrument :
 MSVOA_Y
 ClientSampleId :

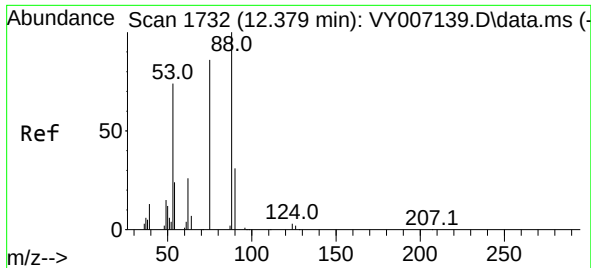
Tgt Ion:152 Resp: 68991
 Ion Ratio Lower Upper
 152 100
 115 61.9 31.4 94.0
 150 156.1 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 50.256 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007277.D
 Acq: 24 Jan 2022 18:32

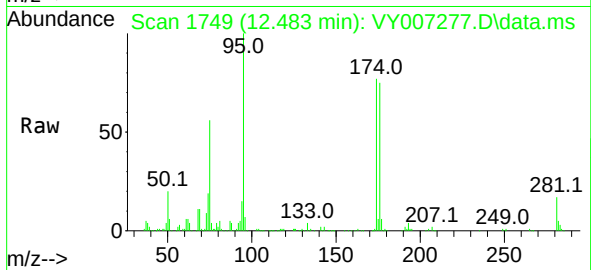
Tgt Ion: 75 Resp: 39535
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.004 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007277.D
 Acq: 24 Jan 2022 18:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 39535
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.3 0.0 0.0#

