

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005079.D
 Acq On : 10 Jun 2021 16:05
 Operator : SY/MD
 Sample : M2672-02
 Misc : 5.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 05:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

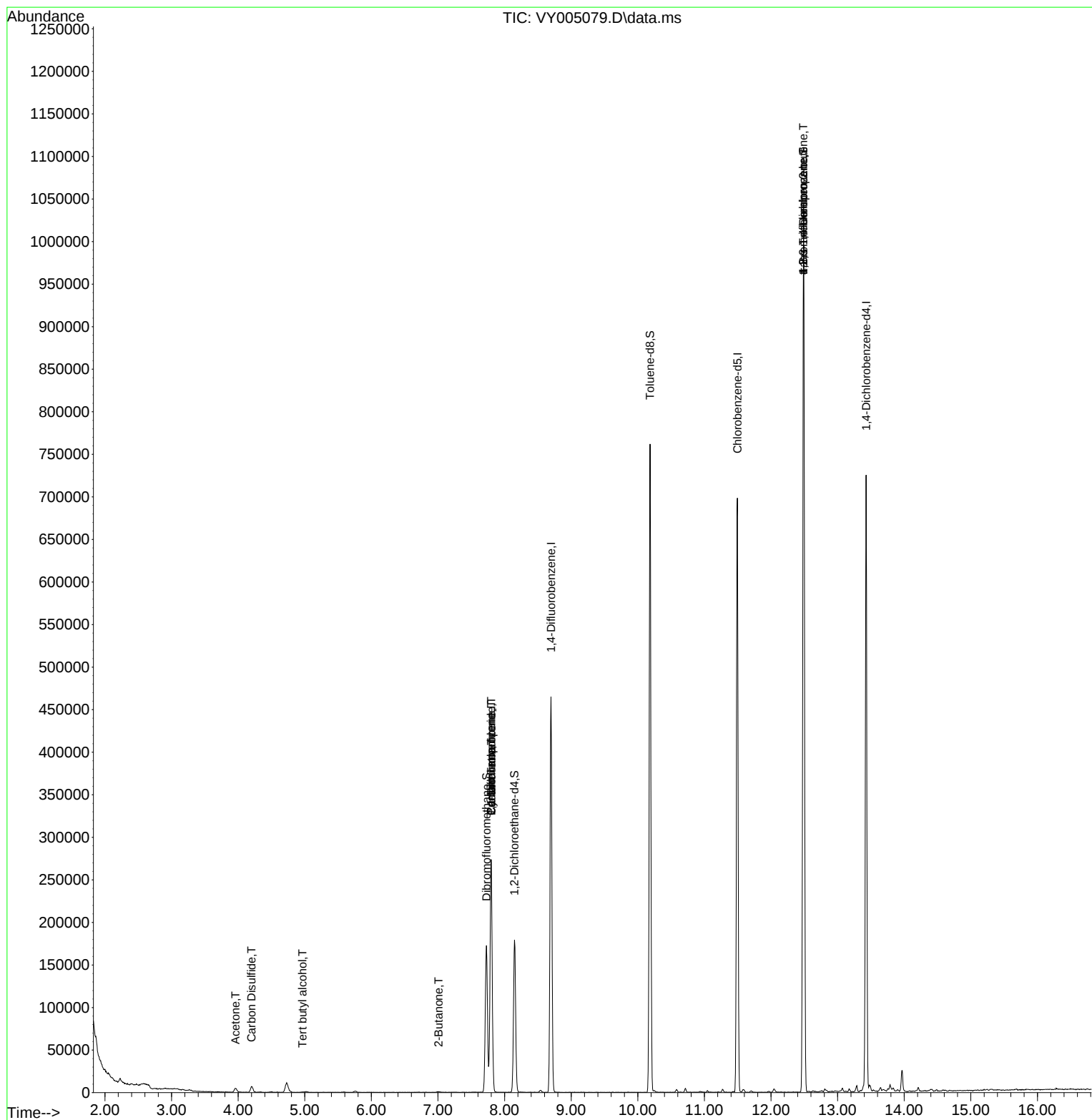
Internal Standards						
1) Pentafluorobenzene	7.801	168	210612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	385743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138046	62.000	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 124.000%		
35) Dibromofluoromethane	7.728	113	121944	57.365	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 114.720%		
50) Toluene-d8	10.185	98	491188	55.636	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.280%		
62) 4-Bromofluorobenzene	12.483	95	174123	57.347	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 114.700%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	722	2.820	ug/l #	84
16) Acetone	3.960	43	8260	15.411	ug/l	94
17) Carbon Disulfide	4.198	76	13476	2.025	ug/l	99
20) Methylene Chloride	4.735	84	8303	Below Cal		84
25) 2-Butanone	7.009	43	1570	1.742	ug/l #	71
31) Cyclohexane	7.801	56	4456	1.137	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	16374	4.234	ug/l #	50
38) Carbon Tetrachloride	7.801	117	21164	6.289	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	94179	47.420	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	94179	87.148	ug/l #	16

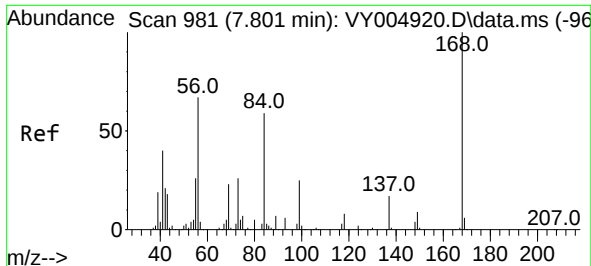
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005079.D
Acq On : 10 Jun 2021 16:05
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Sample : M2672-02
Misc : 5.72G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 11 05:06:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

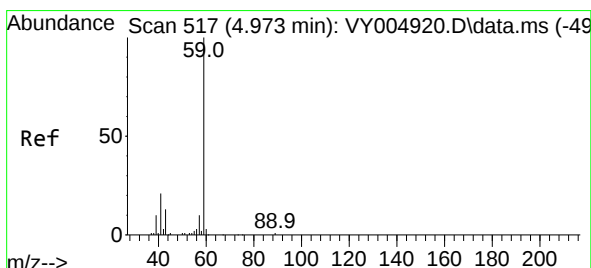
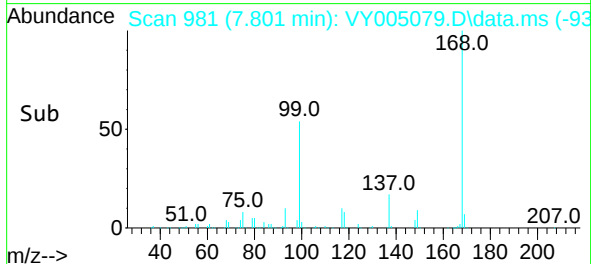
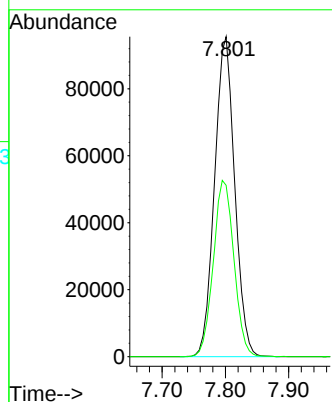
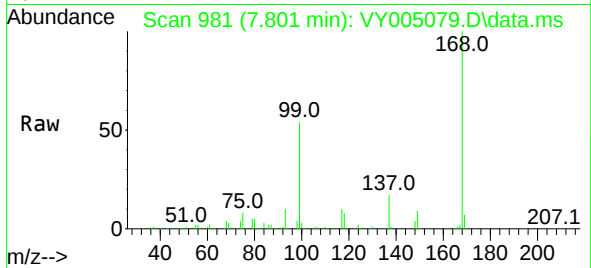




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

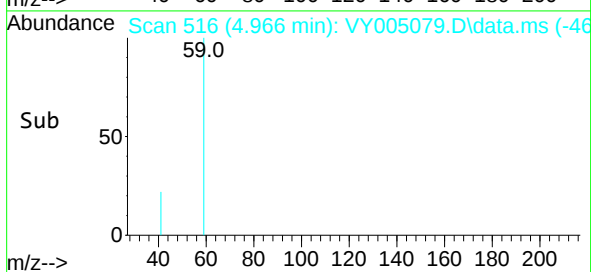
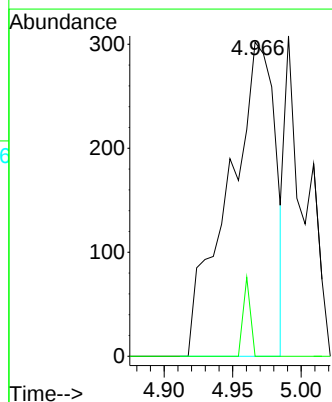
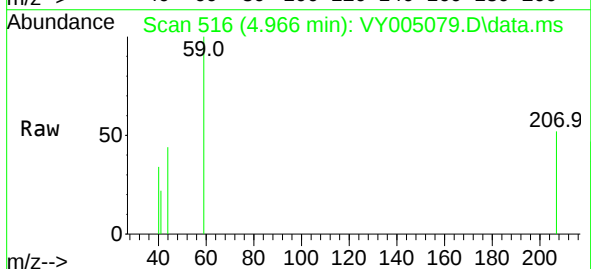
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:168 Resp: 210612
Ion Ratio Lower Upper
168 100
99 53.6 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.820 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 59 Resp: 722
Ion Ratio Lower Upper
59 100
57 3.9 7.7 11.5#

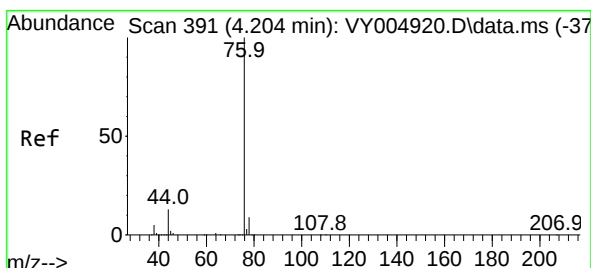
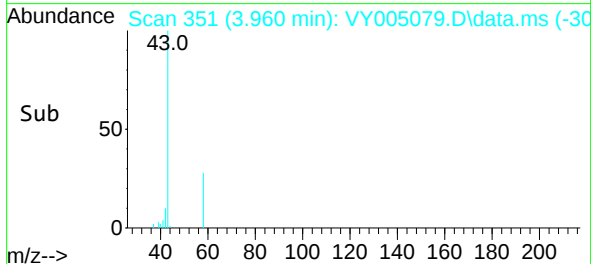
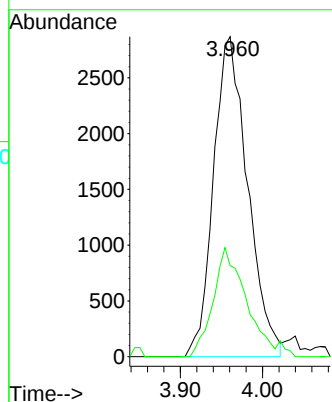
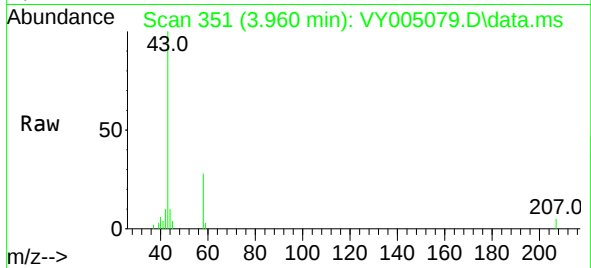




#16
Acetone
Concen: 15.411 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

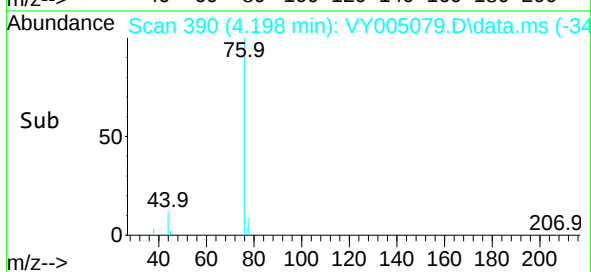
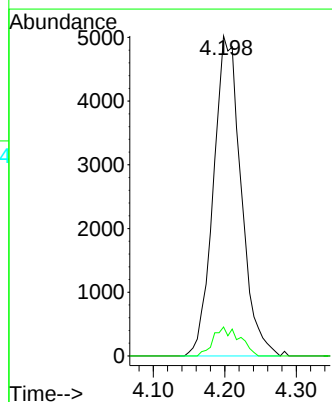
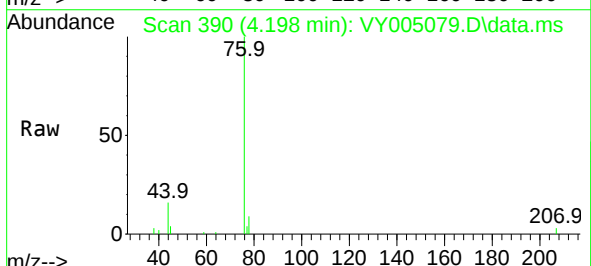
Instrument :
MSVOA_Y
ClientSampled :

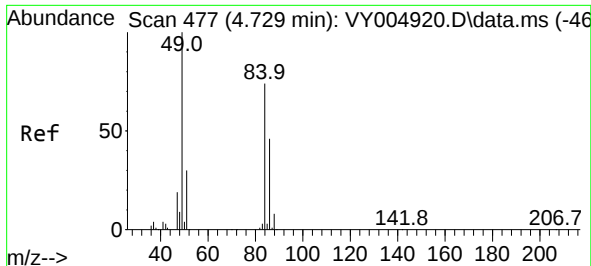
Tgt Ion: 43 Resp: 8260
Ion Ratio Lower Upper
43 100
58 28.4 25.3 37.9



#17
Carbon Disulfide
Concen: 2.025 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

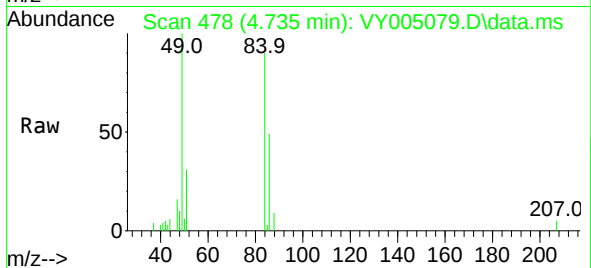
Tgt Ion: 76 Resp: 13476
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



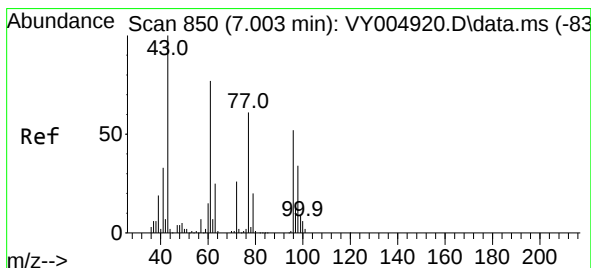
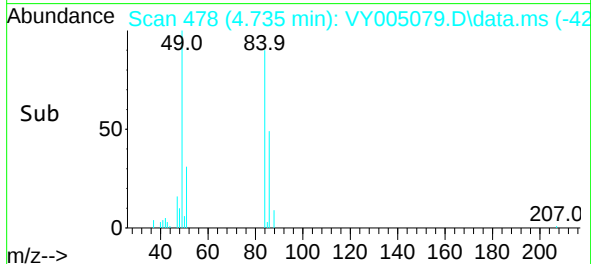
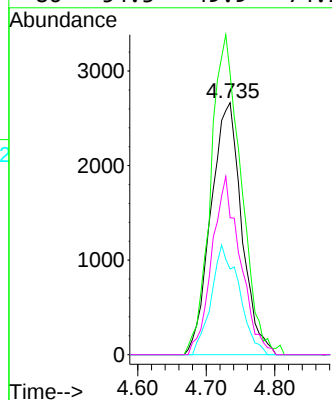


#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :

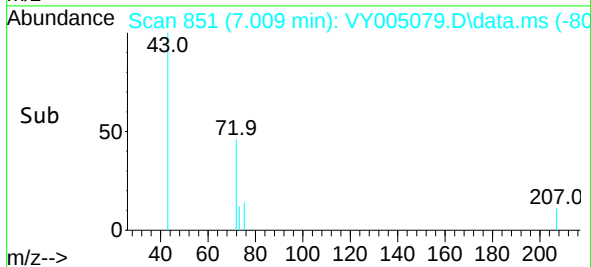
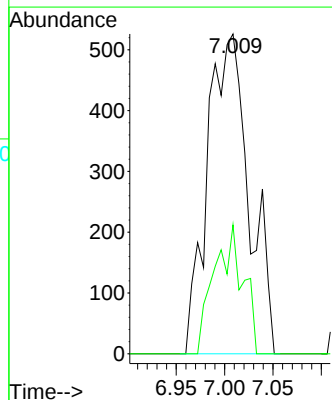
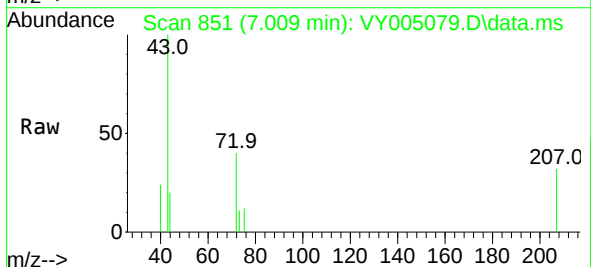


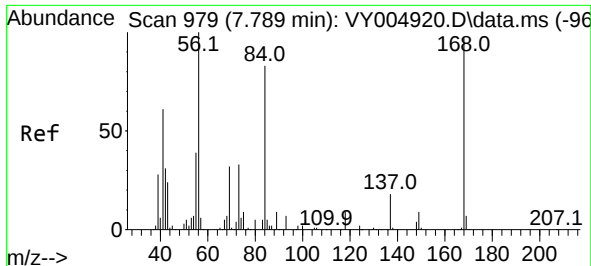
Tgt Ion:	84	Resp:	8303
Ion	Ratio	Lower	Upper
84	100		
49	111.4	108.0	162.0
51	34.0	32.6	48.8
86	54.3	49.9	74.9



#25
2-Butanone
Concen: 1.742 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

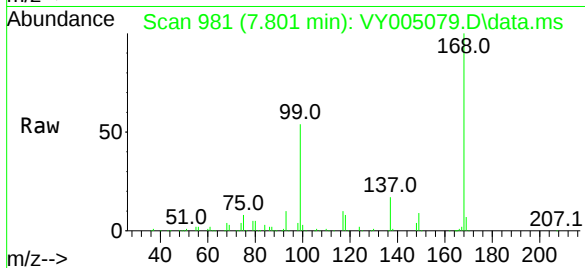
Tgt Ion:	43	Resp:	1570
Ion	Ratio	Lower	Upper
43	100		
72	40.3	20.6	31.0#



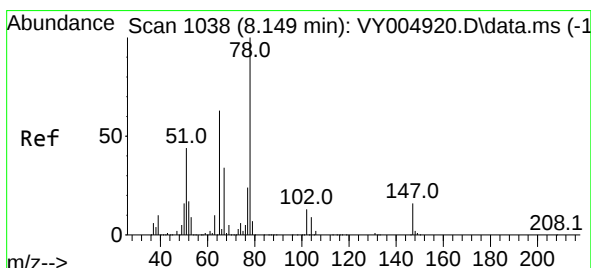
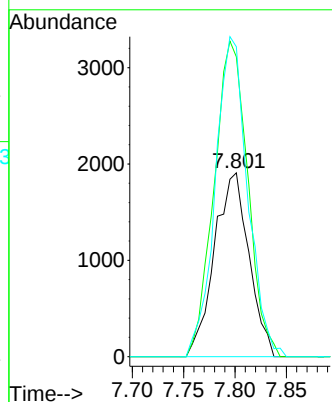
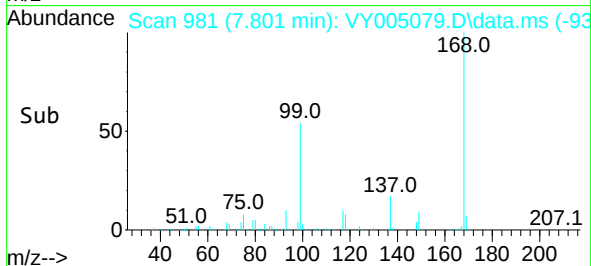


#31
Cyclohexane
Concen: 1.137 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

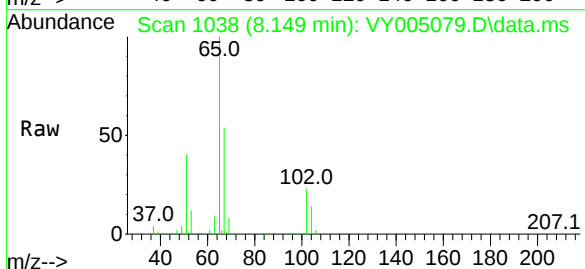
Instrument :
MSVOA_Y
ClientSampleId :



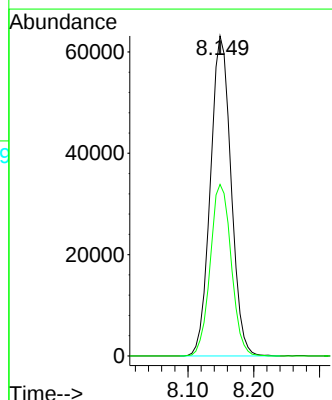
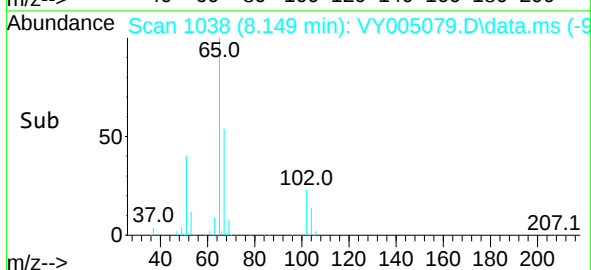
Tgt Ion: 56 Resp: 4456
Ion Ratio Lower Upper
56 100
69 163.0 25.3 37.9#
84 168.6 66.2 99.4#

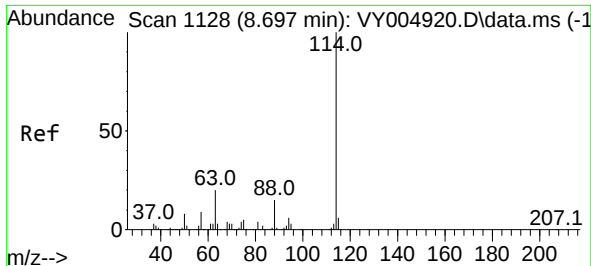


#33
1,2-Dichloroethane-d4
Concen: 62.000 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05



Tgt Ion: 65 Resp: 138046
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6

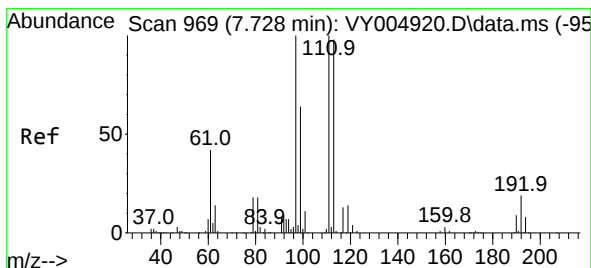
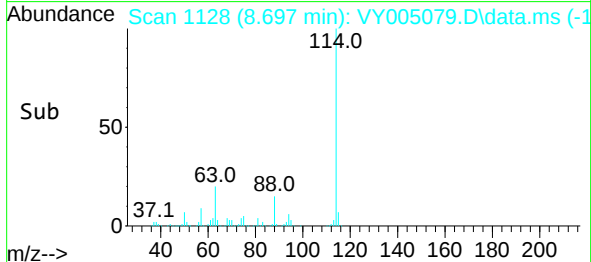
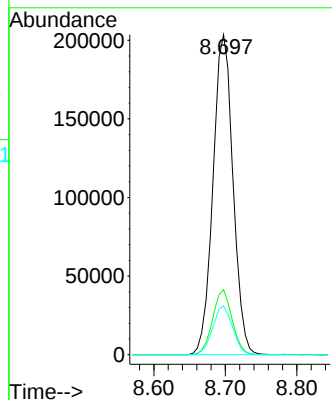
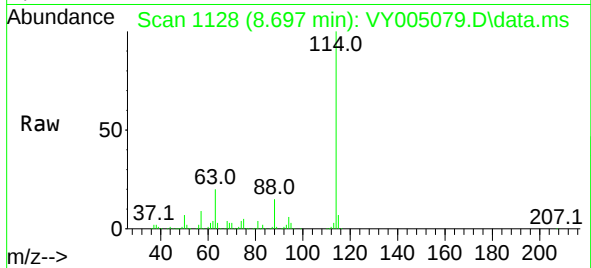




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

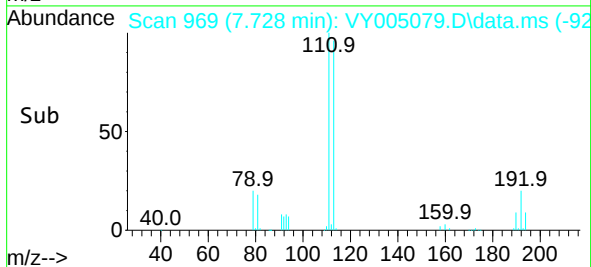
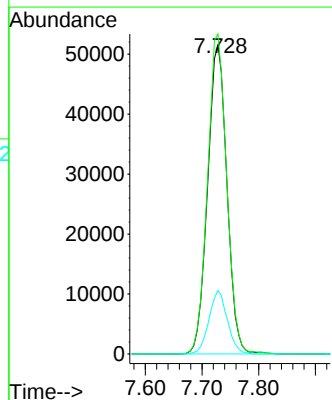
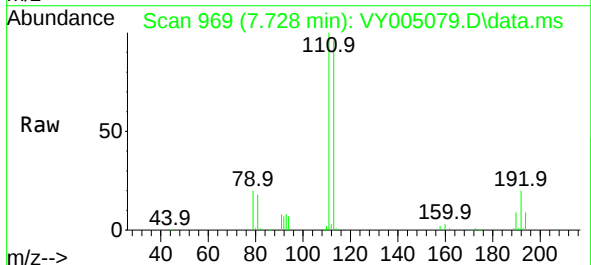
Instrument :
MSVOA_Y
ClientSampled :

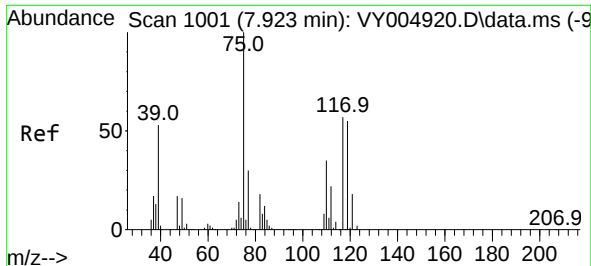
Tgt Ion:	114	Resp:	395115
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	15.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.365 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion:	113	Resp:	121944
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	19.5	15.3	22.9

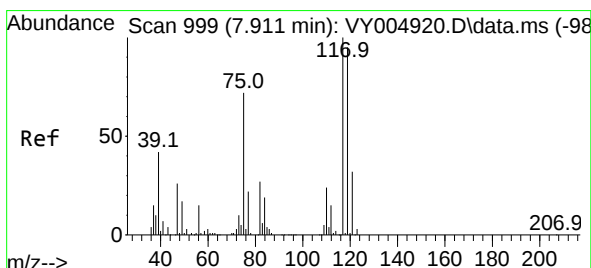
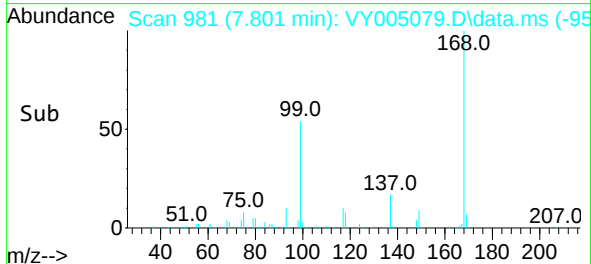
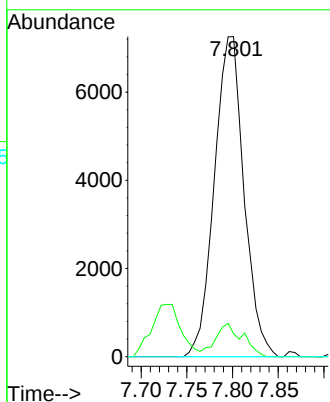
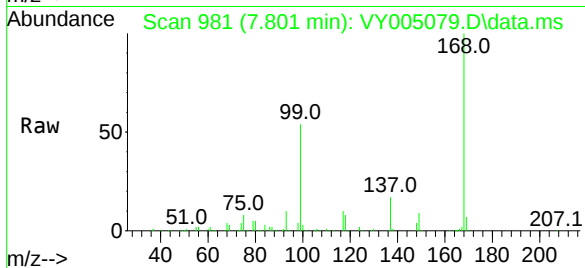




#36
1,1-Dichloropropene
Concen: 4.234 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

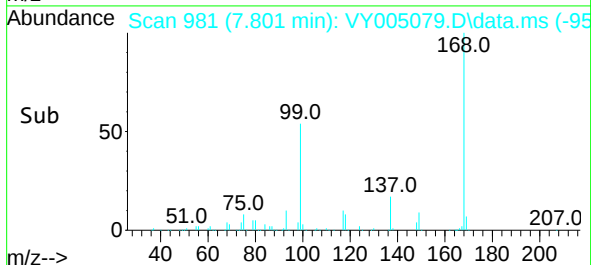
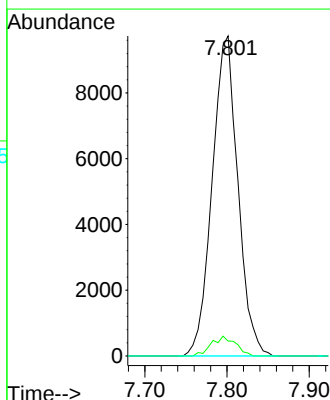
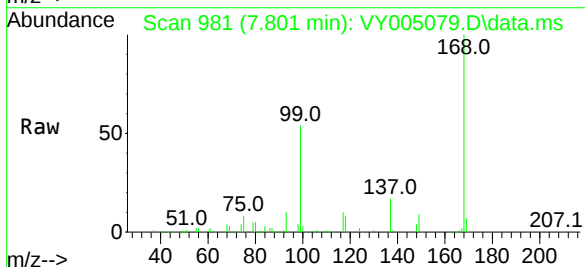
Instrument :
MSVOA_Y
ClientSampleId :

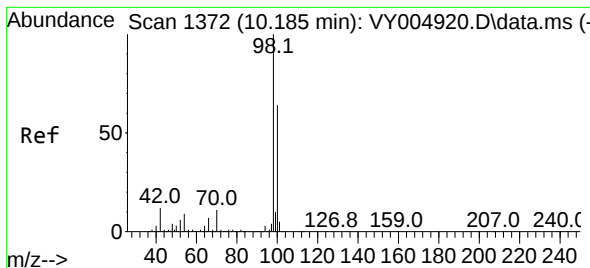
Tgt Ion: 75 Resp: 16374
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.289 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 117 Resp: 21164
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 25.5 38.3#

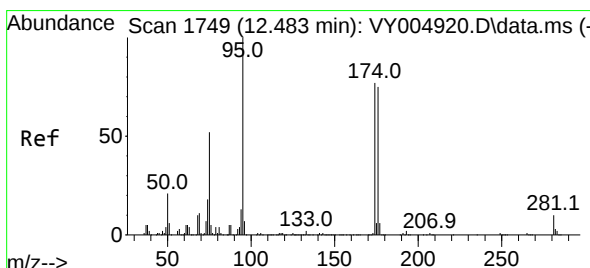
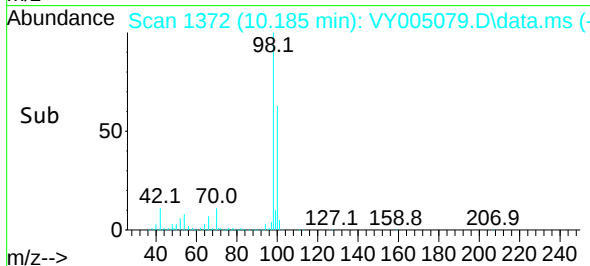
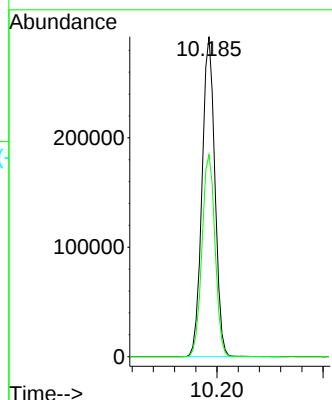
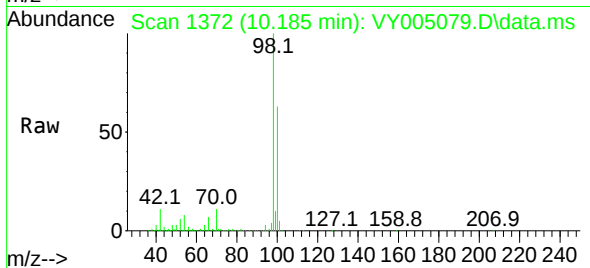




#50
Toluene-d8
Concen: 55.636 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

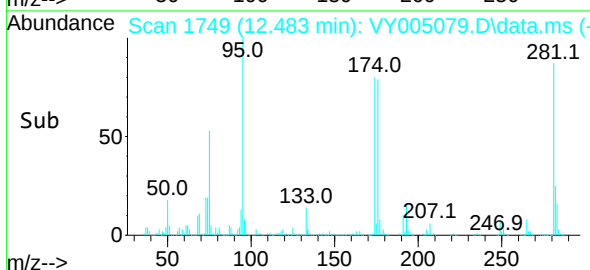
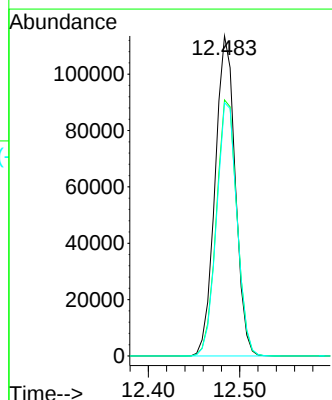
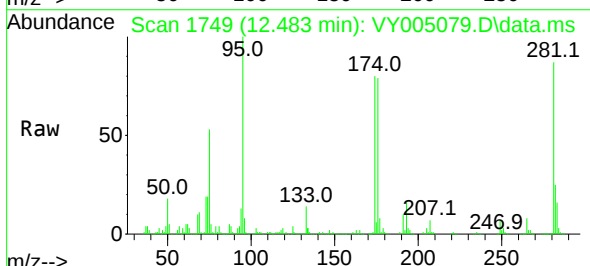
Instrument :
MSVOA_Y
ClientSampled :

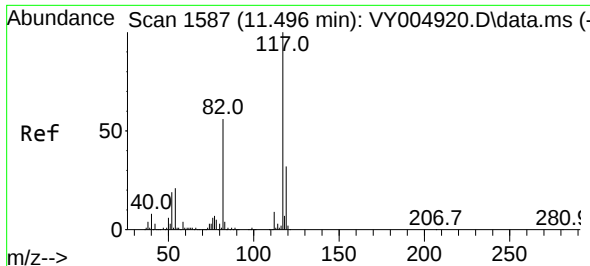
Tgt Ion: 98 Resp: 491188
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.347 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 95 Resp: 174123
Ion Ratio Lower Upper
95 100
174 81.6 0.0 160.8
176 80.4 0.0 155.6

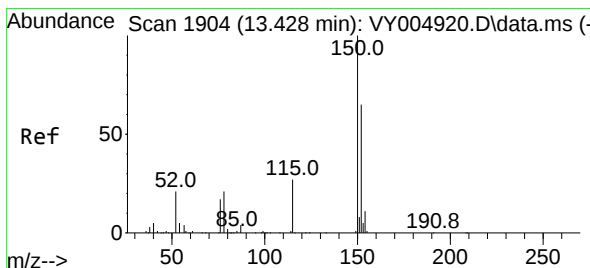
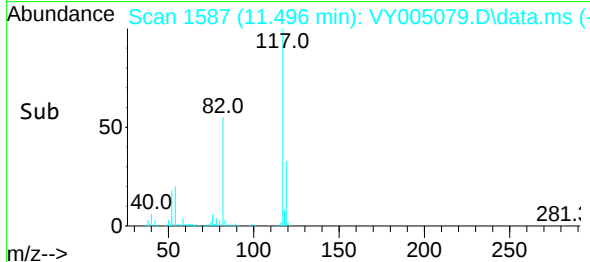
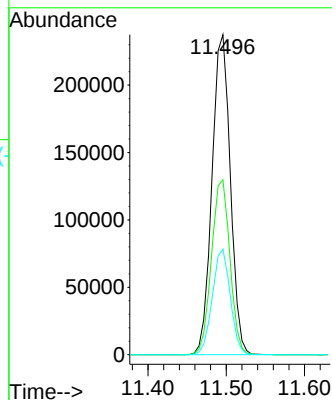
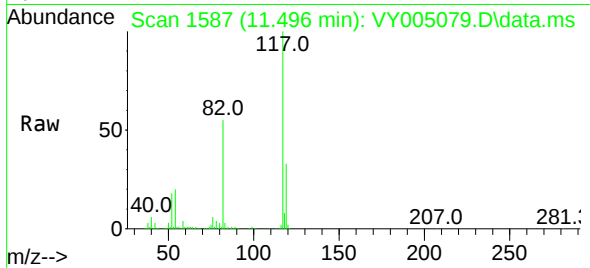




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

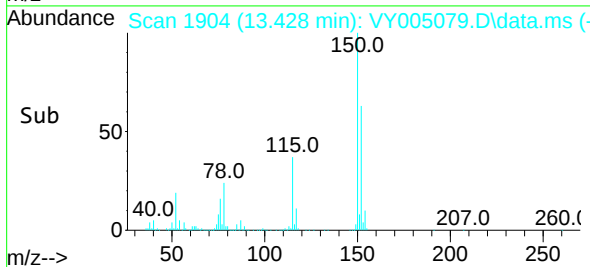
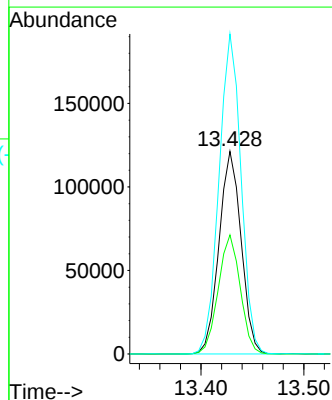
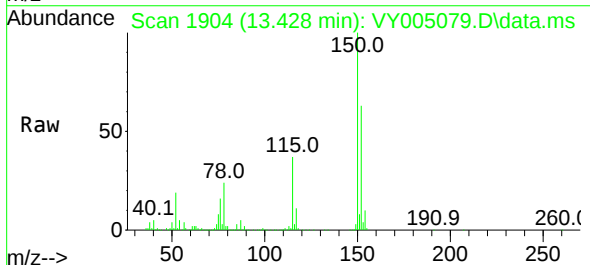
Instrument :
MSVOA_Y
ClientSampleId :

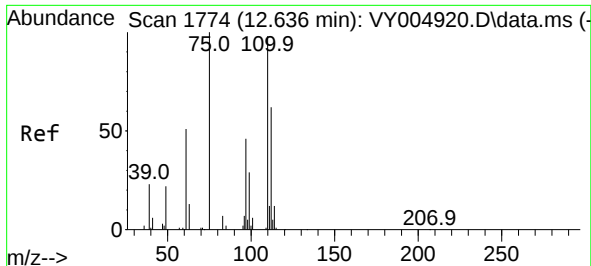
Tgt Ion:117 Resp: 385743
Ion Ratio Lower Upper
117 100
82 54.6 44.8 67.2
119 33.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion:152 Resp: 181176
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 157.5 0.0 347.8

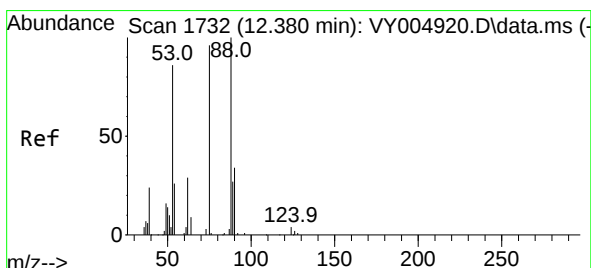
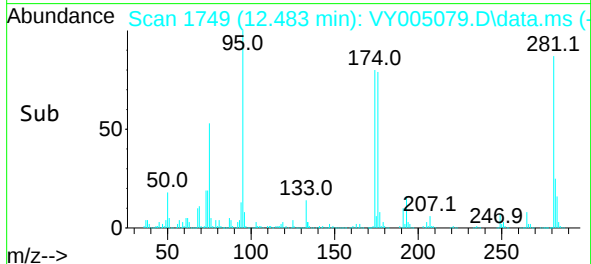
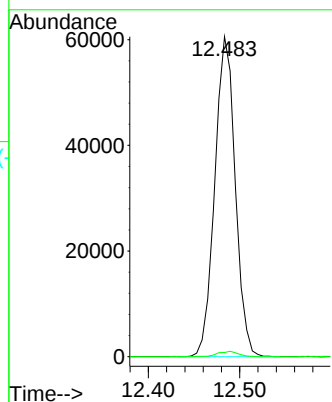
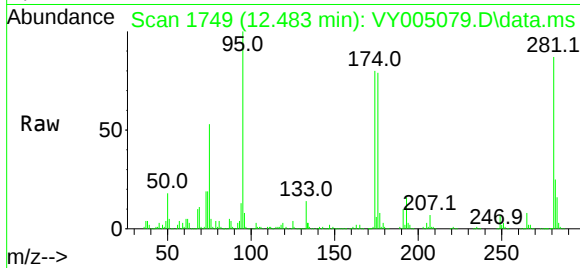




#76
1,2,3-Trichloropropane
Concen: 47.420 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 94179
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.148 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 75 Resp: 94179
Ion Ratio Lower Upper
75 100
53 0.2 69.3 103.9#
89 2.2 35.0 52.6#

