

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004818.D
 Acq On : 18 May 2021 11:22
 Operator : SY/MD
 Sample : VY0518SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 19 01:01:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

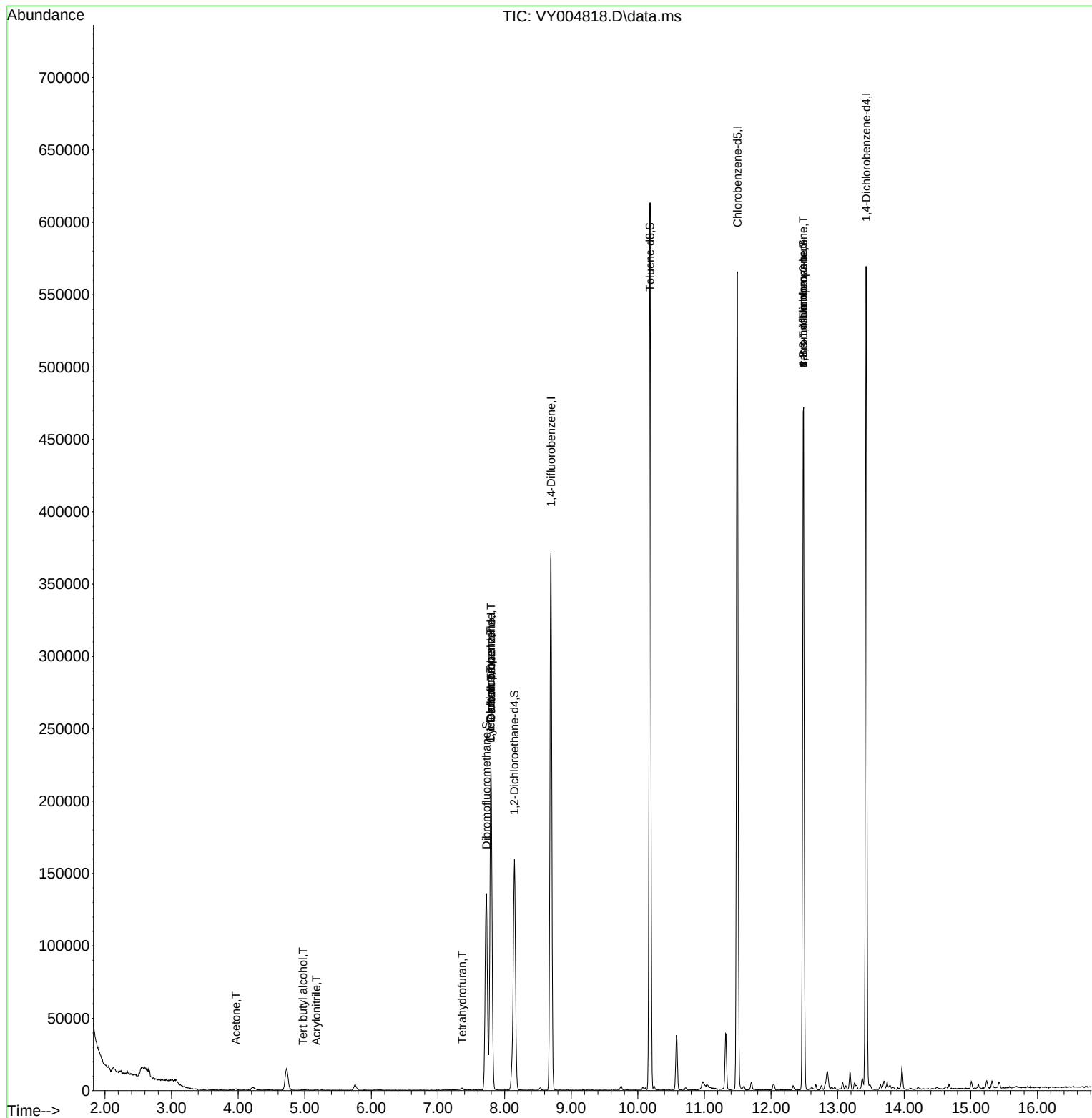
Internal Standards						
1) Pentafluorobenzene	7.795	168	166071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	298818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117180	59.28	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.56%			
35) Dibromofluoromethane	7.728	113	96607	57.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.42%			
50) Toluene-d8	10.185	98	384589	50.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.72%			
62) 4-Bromofluorobenzene	12.483	95	130979	51.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	589	2.96	ug/l #	71
15) Acrylonitrile	5.173	53	793	1.50	ug/l #	72
16) Acetone	3.966	43	1653	3.72	ug/l	96
20) Methylene Chloride	4.735	84	10717	Below Cal		88
29) Tetrahydrofuran	7.362	42	851	1.69	ug/l #	91
31) Cyclohexane	7.789	56	4425	1.38	ug/l #	20
36) 1,1-Dichloropropene	7.789	75	14660	4.68	ug/l #	50
38) Carbon Tetrachloride	7.795	117	17480	6.21	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	73564	51.55	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	73564	89.38	ug/l #	13

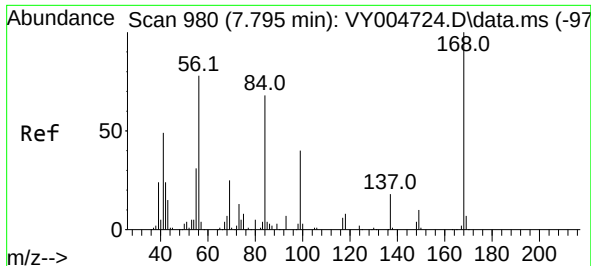
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
Data File : VY004818.D
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

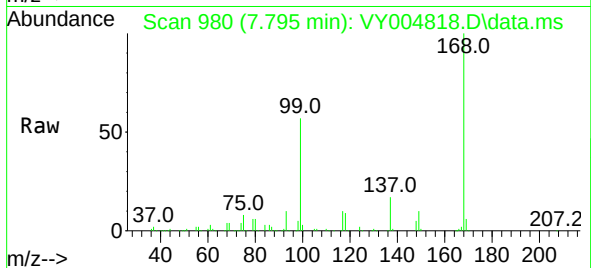
Quant Time: May 19 01:01:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration



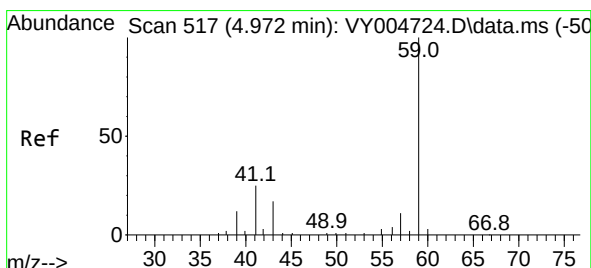
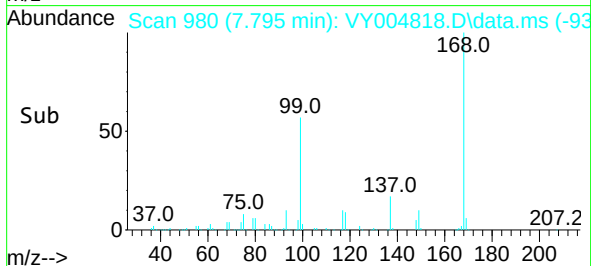
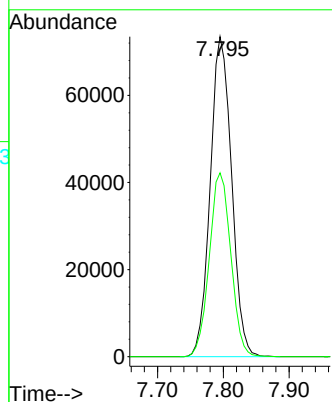


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Instrument :
MSVOA_Y
ClientSampled :

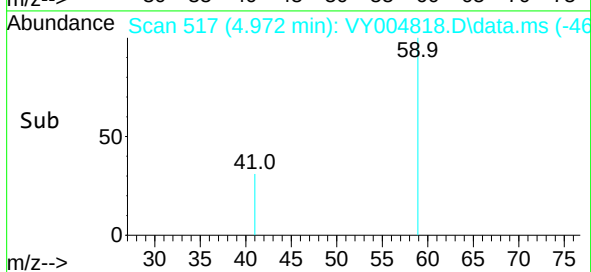
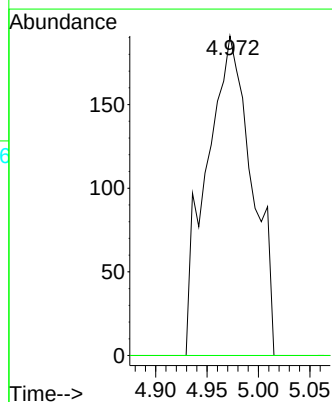
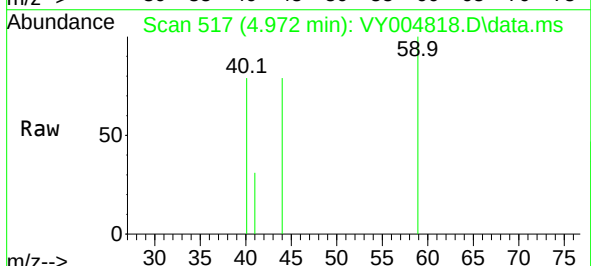


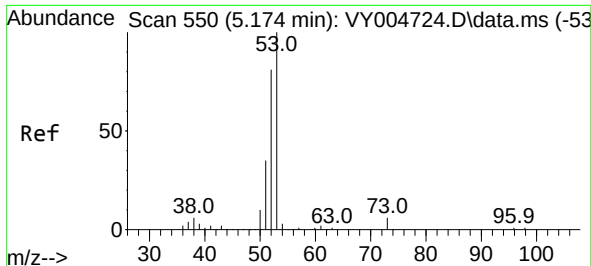
Tgt Ion:168 Resp: 166071
Ion Ratio Lower Upper
168 100
99 57.5 45.6 68.4



#11
Tert butyl alcohol
Concen: 2.96 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Tgt Ion: 59 Resp: 589
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

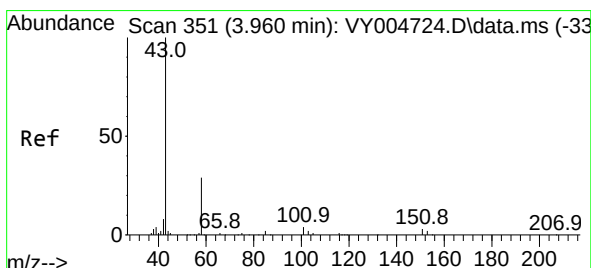
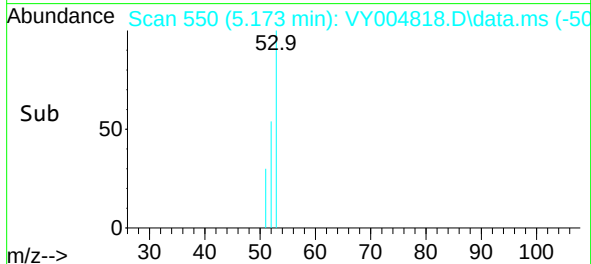
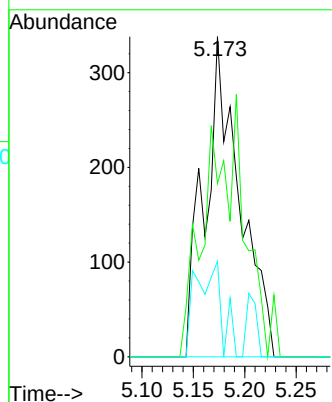
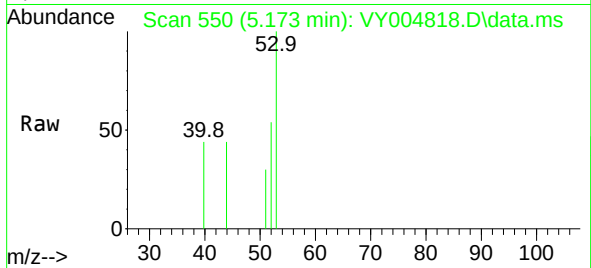




#15
Acrylonitrile
Concen: 1.50 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

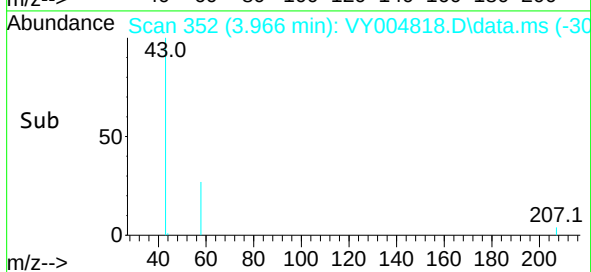
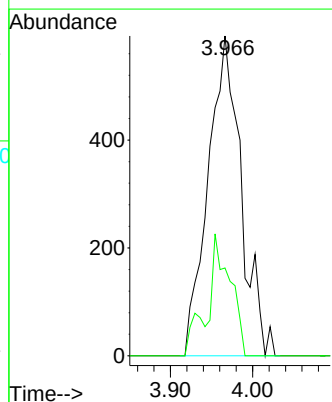
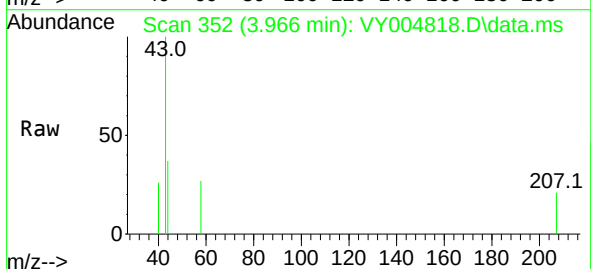
Instrument :
MSVOA_Y
ClientSampled :

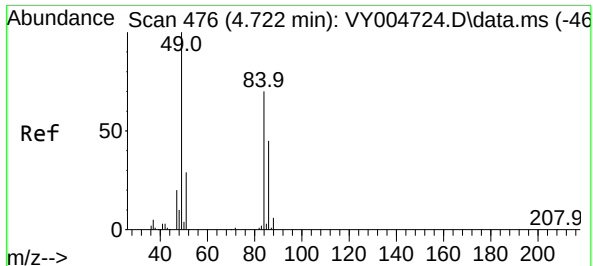
Tgt Ion: 53 Resp: 793
Ion Ratio Lower Upper
53 100
52 54.9 65.0 97.6#
51 22.3 29.3 43.9#



#16
Acetone
Concen: 3.72 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

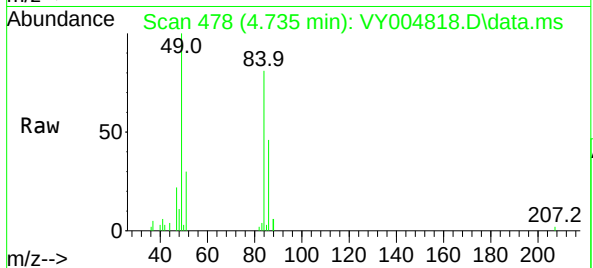
Tgt Ion: 43 Resp: 1653
Ion Ratio Lower Upper
43 100
58 27.5 23.6 35.4



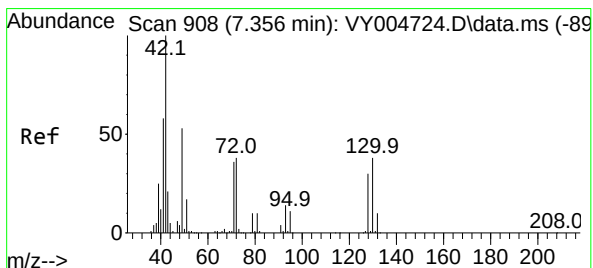
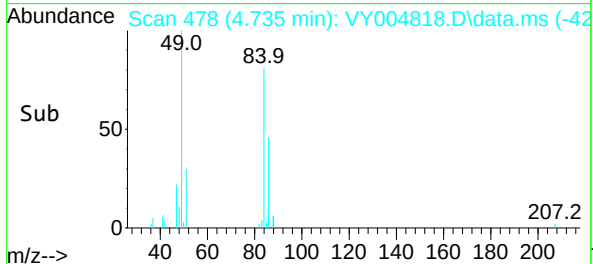
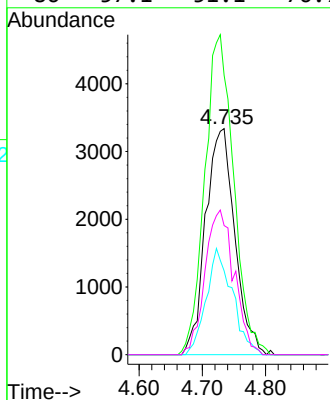


#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

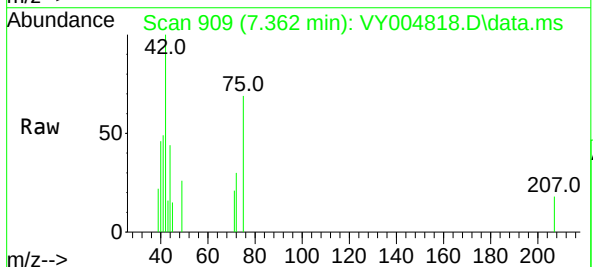
Instrument :
MSVOA_Y
ClientSampled :



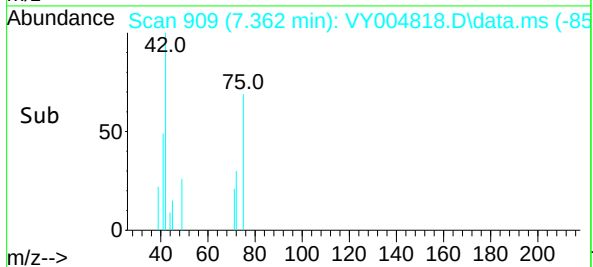
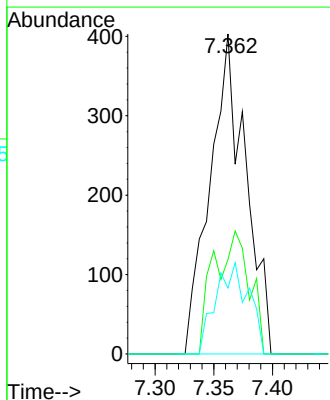
Tgt Ion:	84	Resp:	10717
Ion	Ratio	Lower	Upper
84	100		
49	123.5	113.8	170.8
51	37.0	33.5	50.3
86	57.1	51.1	76.7

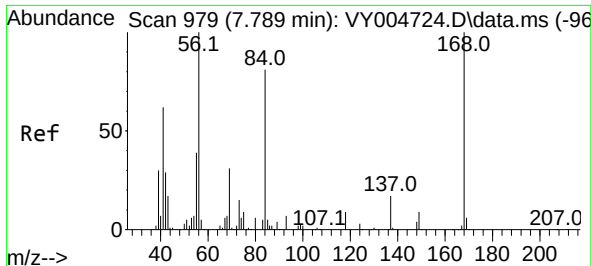


#29
Tetrahydrofuran
Concen: 1.69 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22



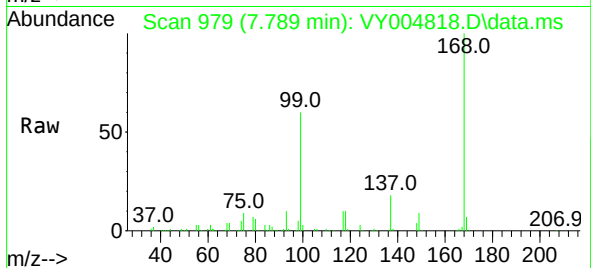
Tgt Ion:	42	Resp:	851
Ion	Ratio	Lower	Upper
42	100		
72	38.3	29.4	44.0
71	26.1	28.0	42.0#



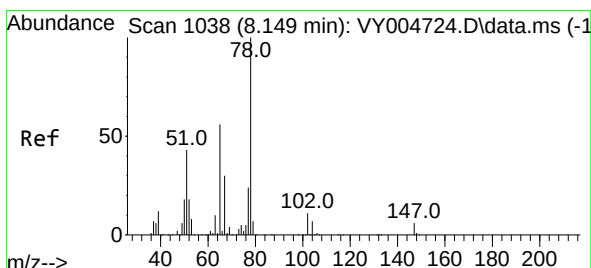
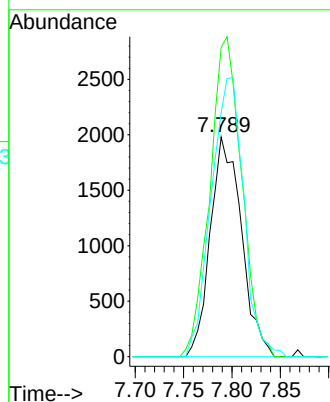
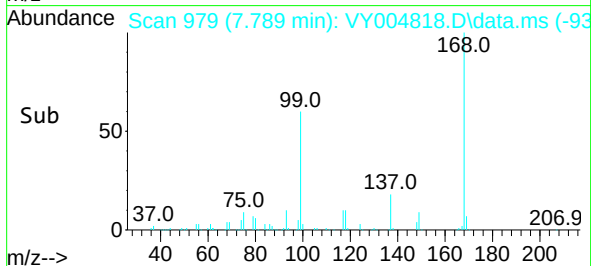


#31
Cyclohexane
Concen: 1.38 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

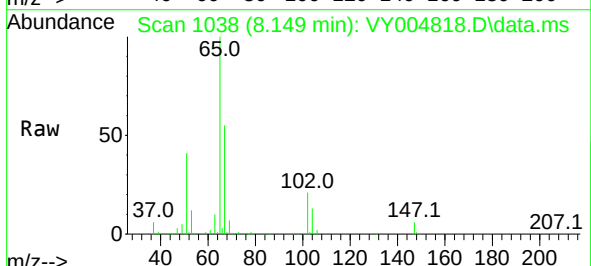
Instrument :
MSVOA_Y
ClientSampled :



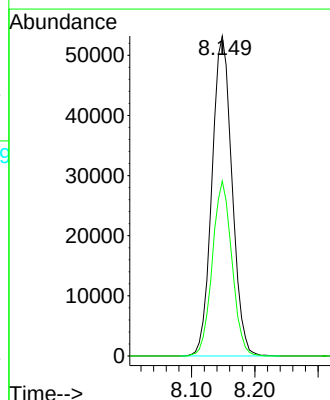
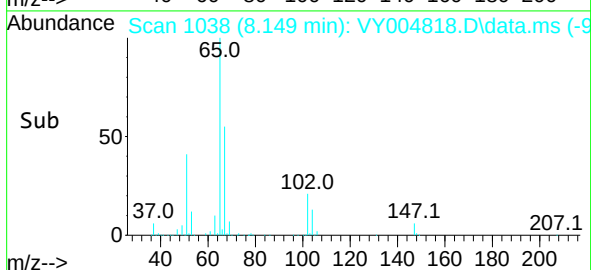
Tgt Ion: 56 Resp: 4425
Ion Ratio Lower Upper
56 100
69 140.8 24.4 36.6#
84 111.3 64.8 97.2#

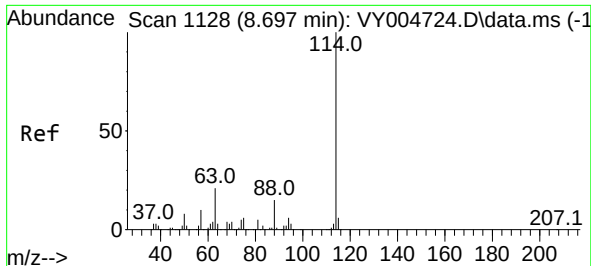


#33
1,2-Dichloroethane-d4
Concen: 59.28 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22



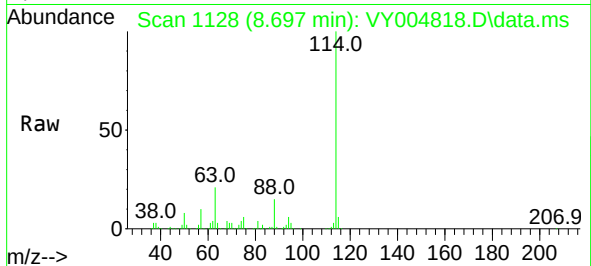
Tgt Ion: 65 Resp: 117180
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



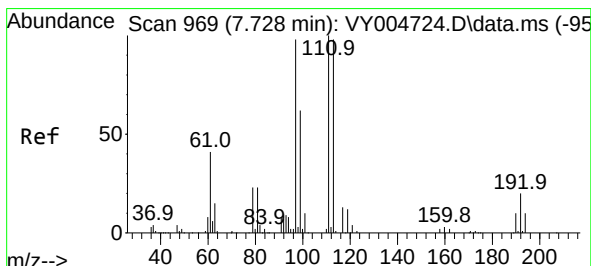
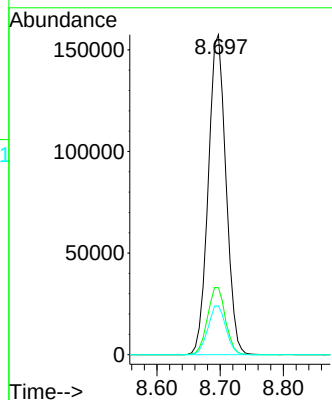
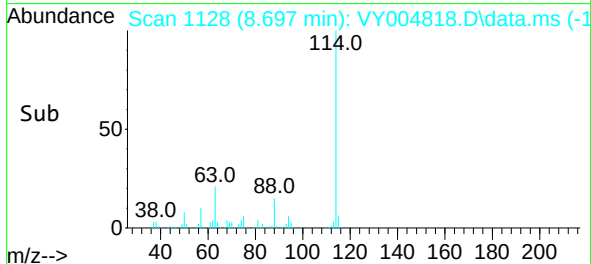


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

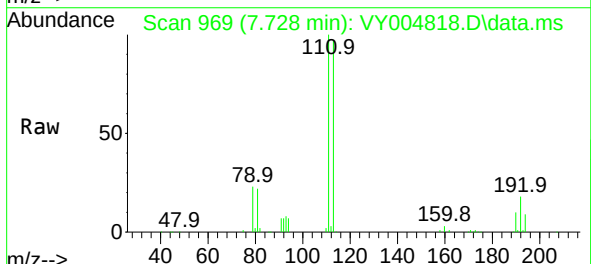
Instrument :
MSVOA_Y
ClientSampleId :



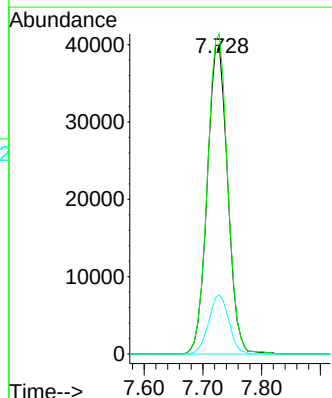
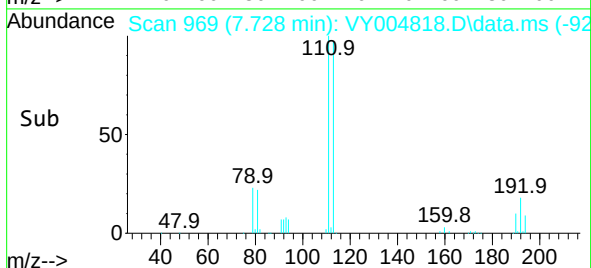
Tgt Ion:114 Resp: 305768
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 15.3 0.0 31.0

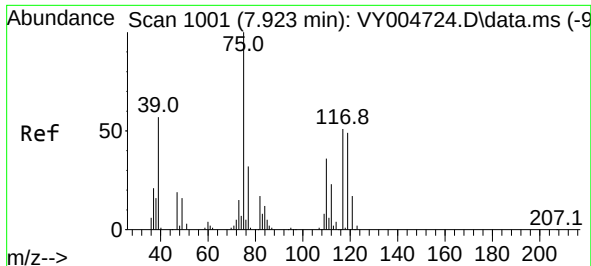


#35
Dibromofluoromethane
Concen: 57.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22



Tgt Ion:113 Resp: 96607
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 18.8 15.0 22.6

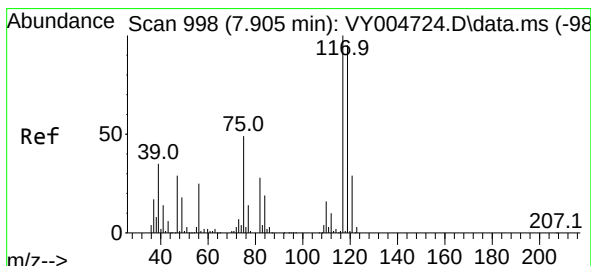
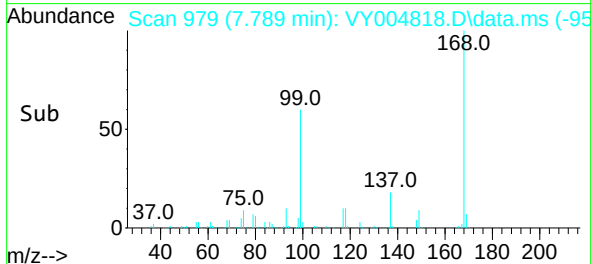
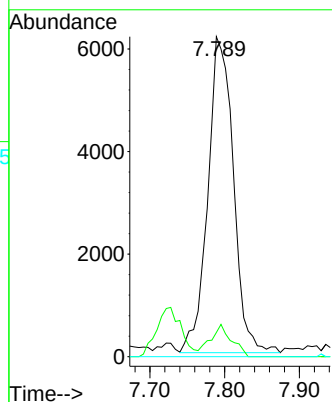
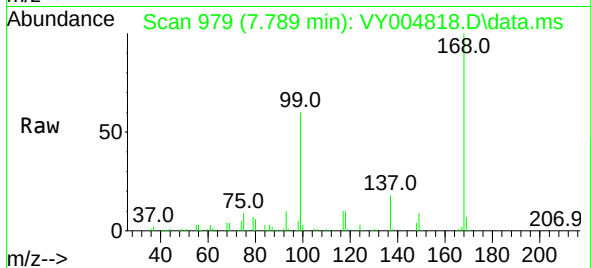




#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

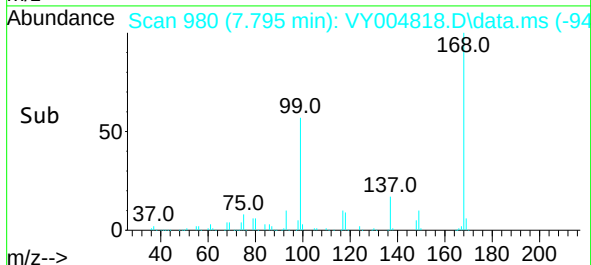
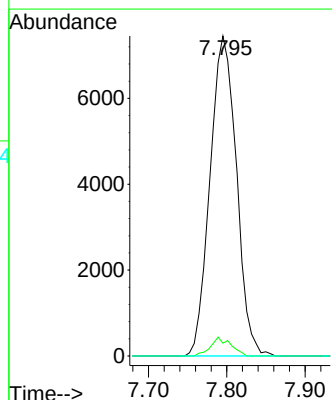
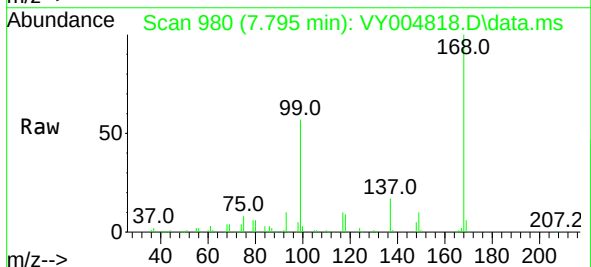
Instrument :
MSVOA_Y
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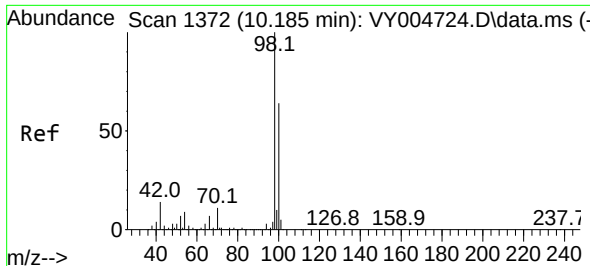
Tgt Ion: 75 Resp: 14660
Ion Ratio Lower Upper
75 100
110 8.4 17.0 50.9#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.21 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Tgt Ion: 117 Resp: 17480
Ion Ratio Lower Upper
117 100
119 4.0 76.3 114.5#
121 0.0 23.0 34.6#

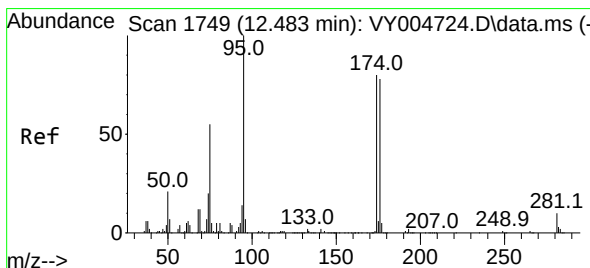
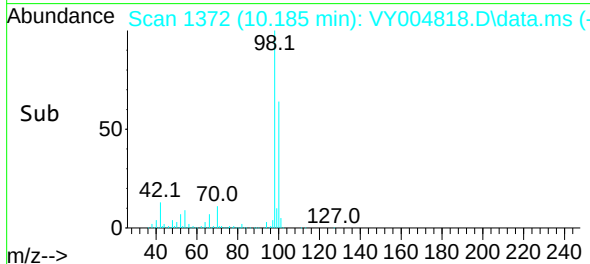
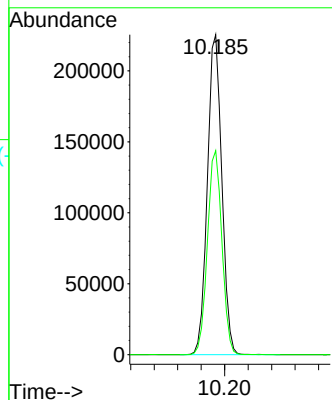
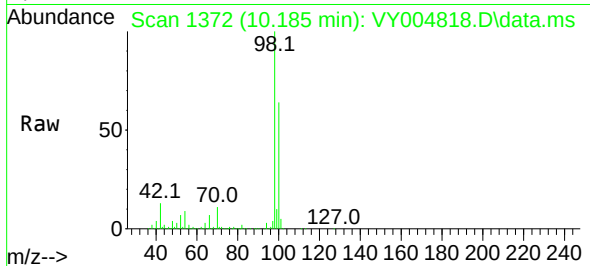




#50
Toluene-d8
Concen: 50.86 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

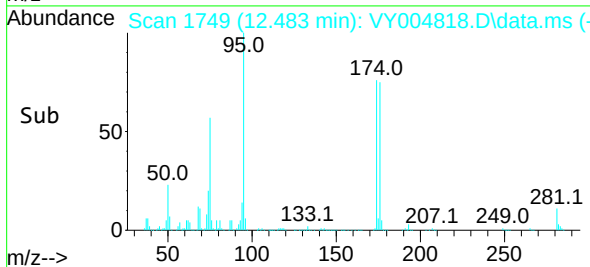
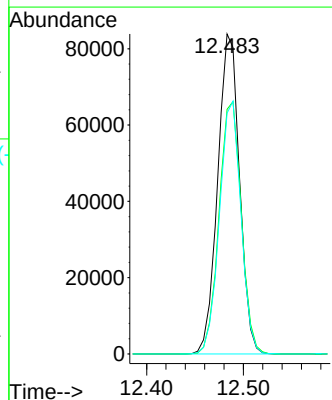
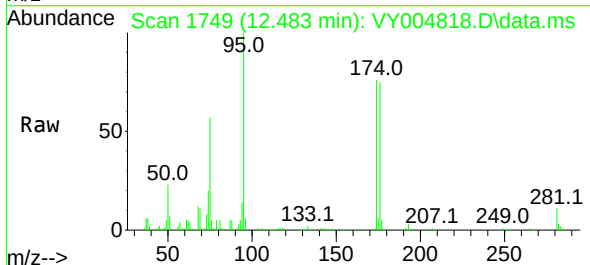
Instrument :
MSVOA_Y
ClientSampleId :

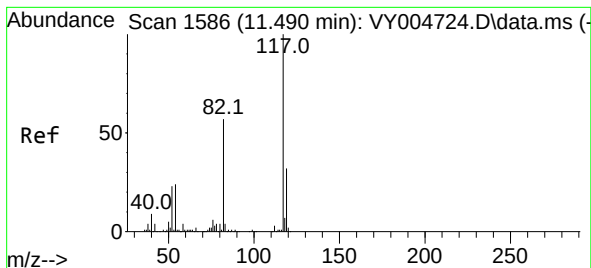
Tgt Ion: 98 Resp: 384589
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Tgt Ion: 95 Resp: 130979
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.2
176 77.8 0.0 159.0

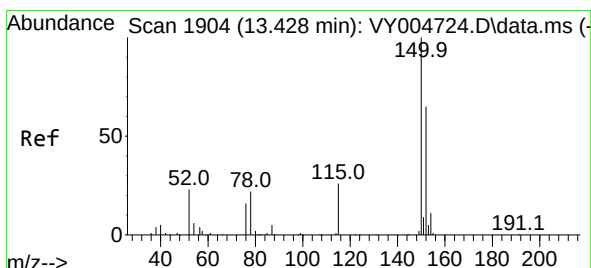
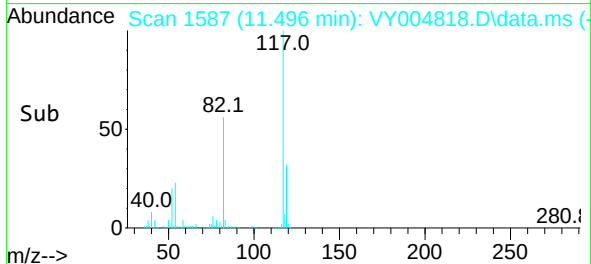
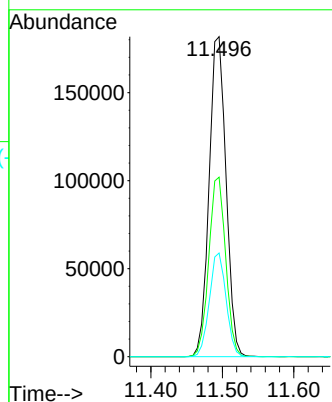
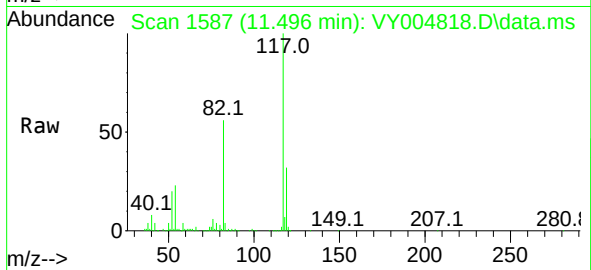




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

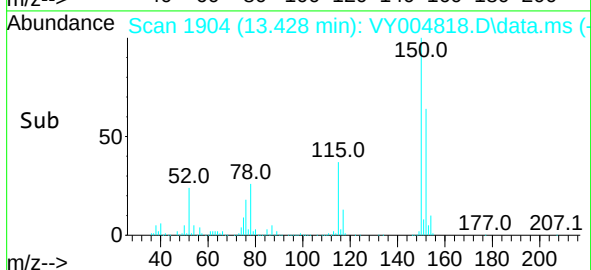
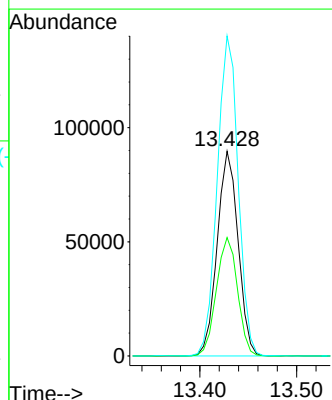
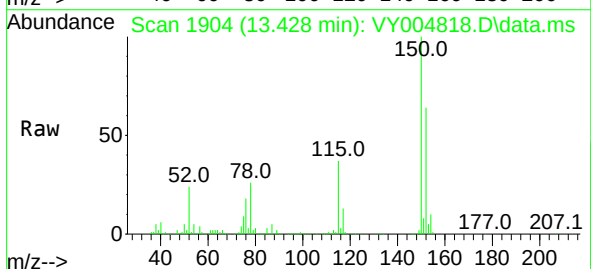
Instrument :
MSVOA_Y
ClientSampleId :

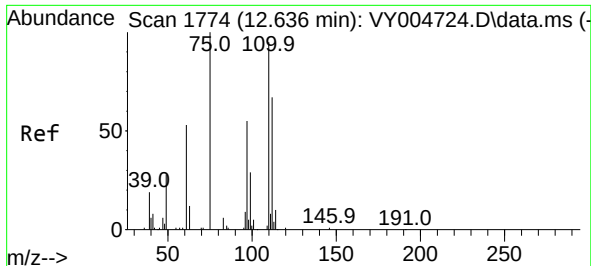
Tgt Ion:117 Resp: 298818
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.2
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Tgt Ion:152 Resp: 134363
Ion Ratio Lower Upper
152 100
115 58.5 29.4 88.3
150 157.2 0.0 349.8

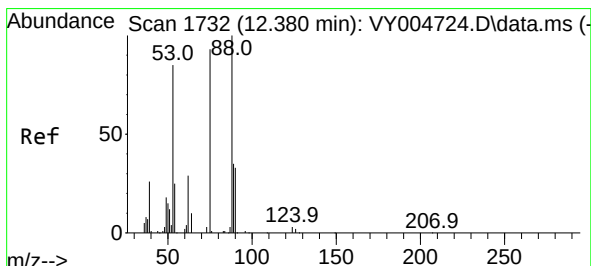
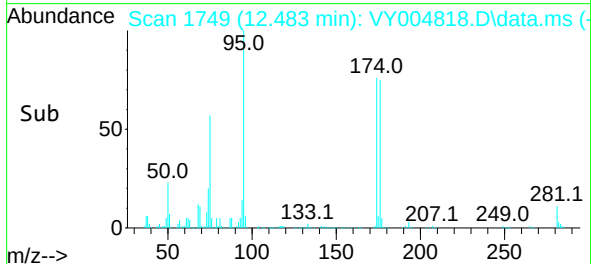
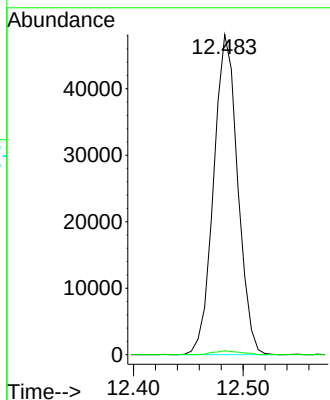
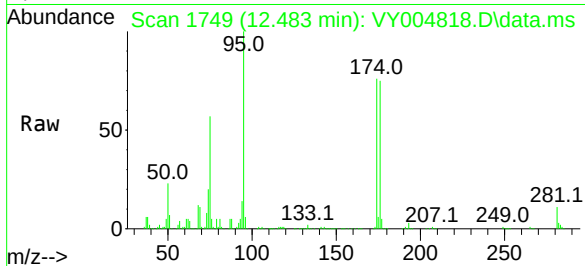




#76
1,2,3-Trichloropropane
Concen: 51.55 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 73564
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.38 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004818.D
Acq: 18 May 2021 11:22

Tgt Ion: 75 Resp: 73564
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.4 35.5 53.3#

