

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004708.D
 Acq On : 04 May 2021 12:25
 Operator : SY/MD
 Sample : M2263-02
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 05 01:32:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

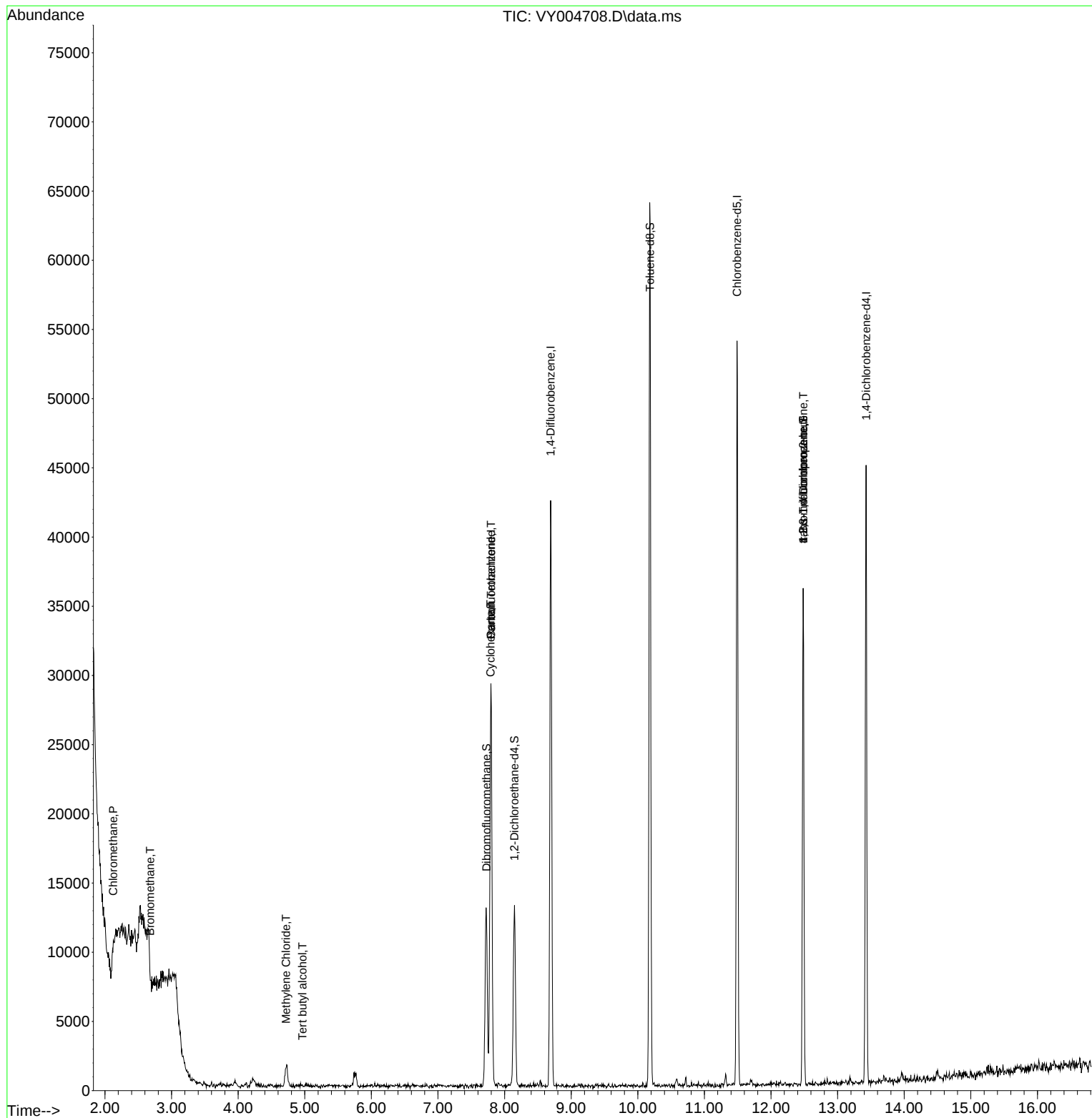
Internal Standards						
1) Pentafluorobenzene	7.795	168	21814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	34631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	27209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	10027	41.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.74%
35) Dibromofluoromethane	7.728	113	8782	45.70	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.40%
50) Toluene-d8	10.184	98	40975	50.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.24%
62) 4-Bromofluorobenzene	12.483	95	10347	37.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.60%
Target Compounds						
					Qvalue	
3) Chloromethane	2.125	50	452	1.55	ug/l #	78
5) Bromomethane	2.680	94	187	1.24	ug/l	96
11) Tert butyl alcohol	4.966	59	106	4.44	ug/l #	73
16) Acetone	3.948	43	494	Below Cal	#	44
20) Methylene Chloride	4.716	84	577	2.46	ug/l #	92
31) Cyclohexane	7.789	56	670	1.51	ug/l #	58
38) Carbon Tetrachloride	7.795	117	2339	7.86	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	5727	50.22	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	5727	89.83	ug/l #	12

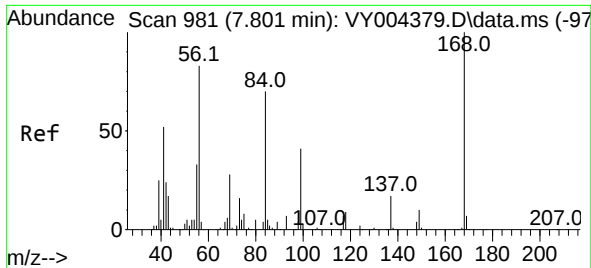
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
Data File : VY004708.D
Acq On : 04 May 2021 12:25
Operator : SY/MD
Sample : M2263-02
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 05 01:32:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

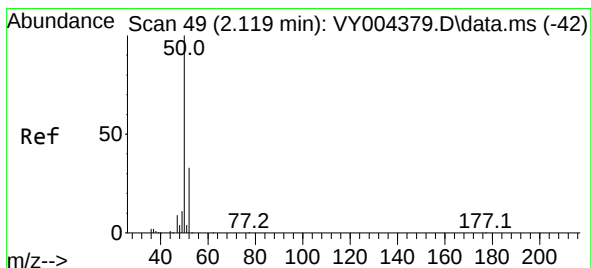
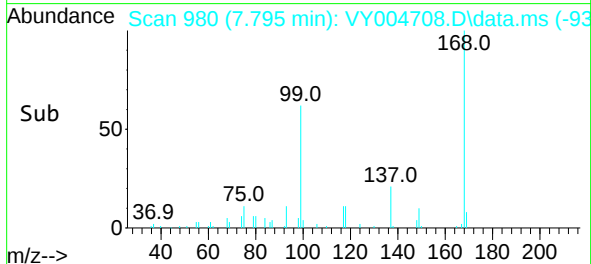
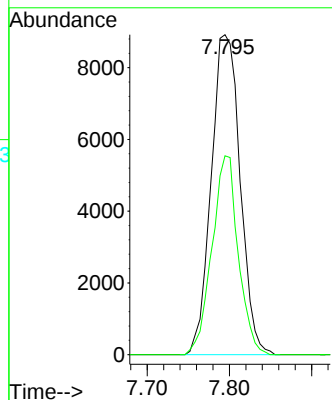
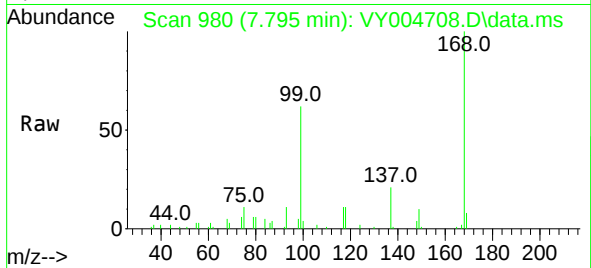




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

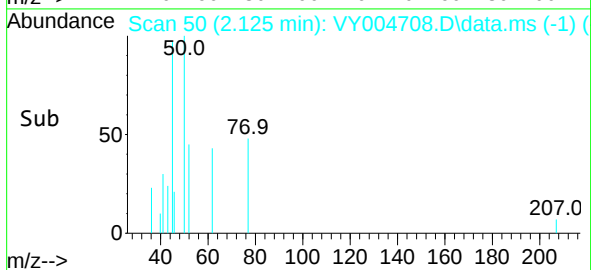
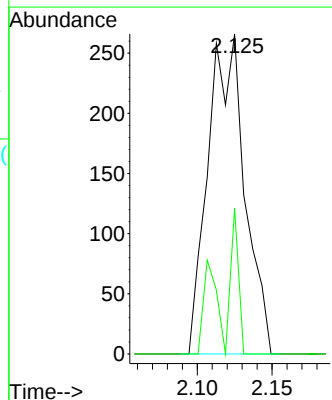
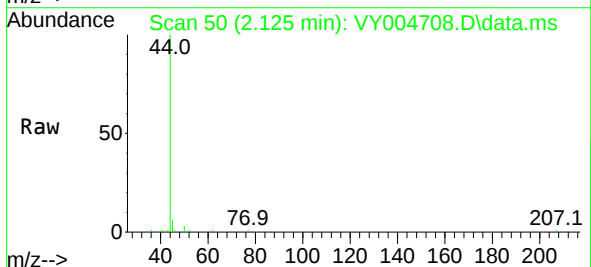
Instrument :
MSVOA_Y
ClientSampled :

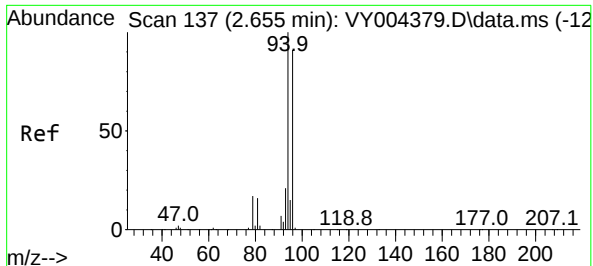
Tgt Ion:168 Resp: 21814
Ion Ratio Lower Upper
168 100
99 62.2 45.5 68.3



#3
Chloromethane
Concen: 1.55 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

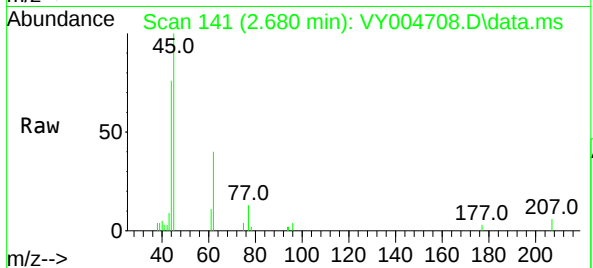
Tgt Ion: 50 Resp: 452
Ion Ratio Lower Upper
50 100
52 45.5 26.6 39.8#



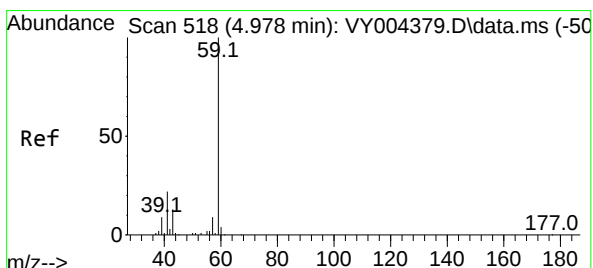
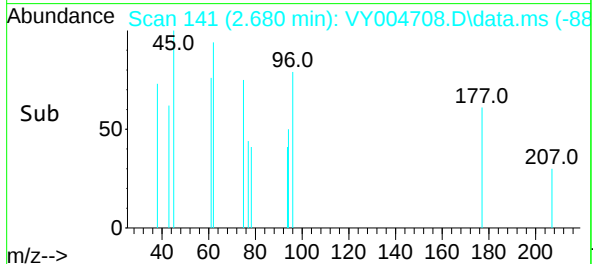
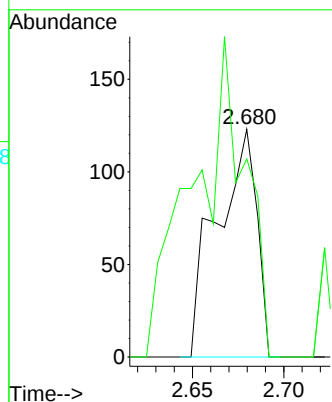


#5
Bromomethane
Concen: 1.24 ug/l
RT: 2.680 min Scan# 141
Delta R.T. 0.024 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

Instrument :
MSVOA_Y
ClientSampled :

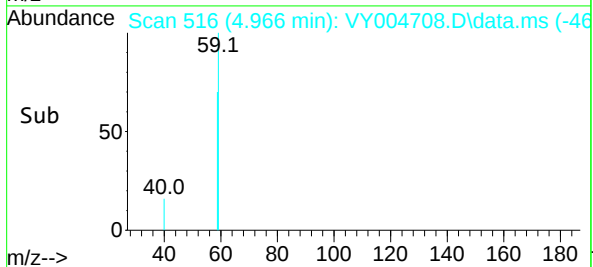
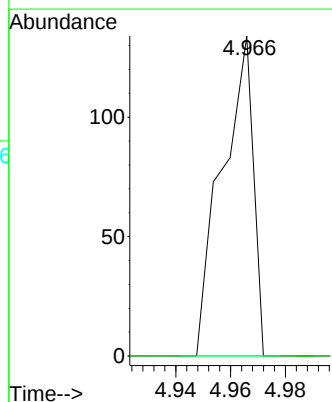
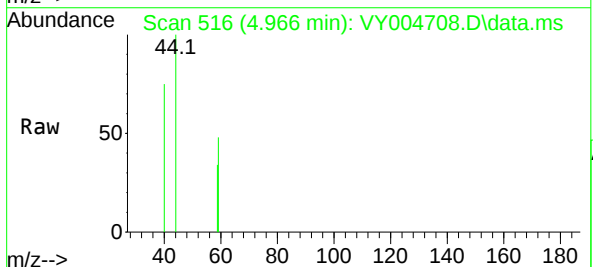


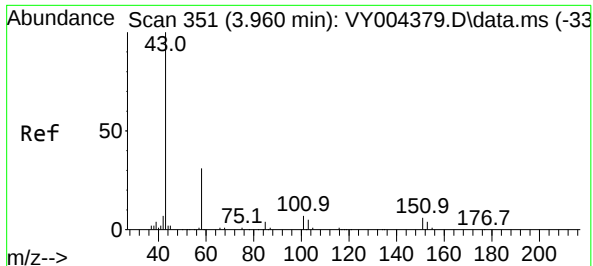
Tgt Ion: 94 Resp: 187
Ion Ratio Lower Upper
94 100
96 87.0 72.6 108.8



#11
Tert butyl alcohol
Concen: 4.44 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

Tgt Ion: 59 Resp: 106
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

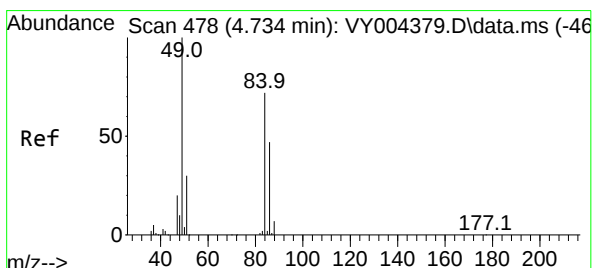
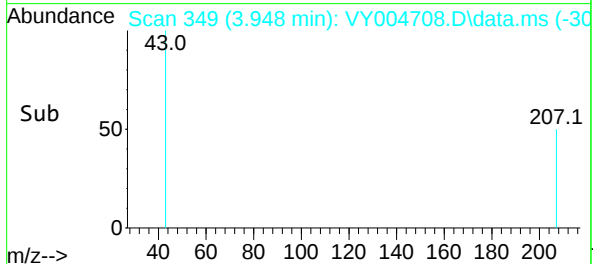
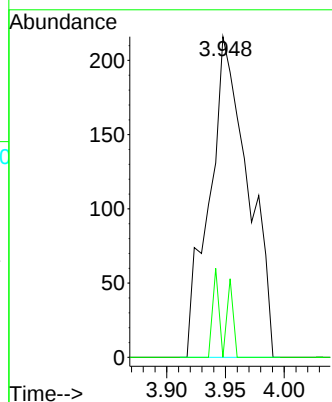
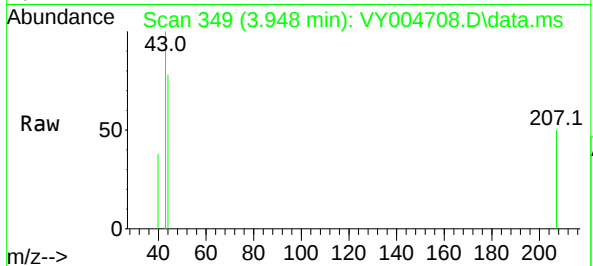




#16
Acetone
Concen: Below Cal
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

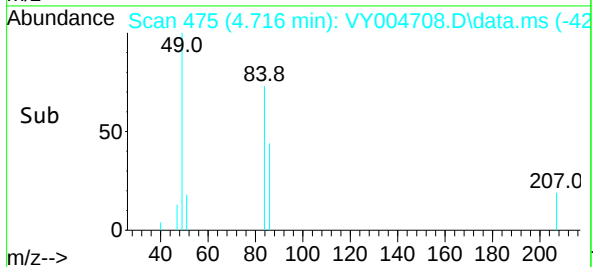
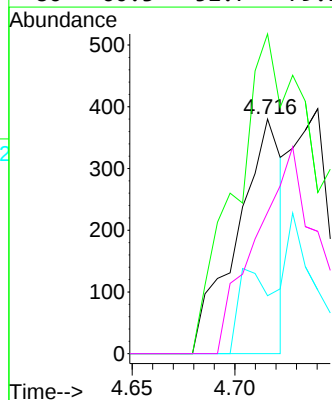
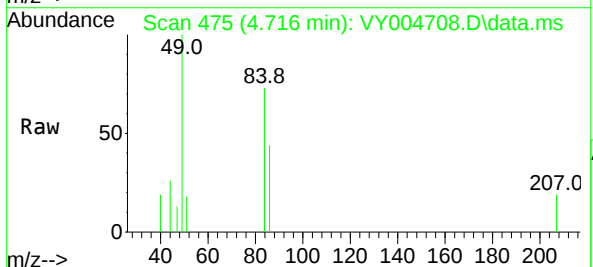
Instrument :
MSVOA_Y
ClientSampled :

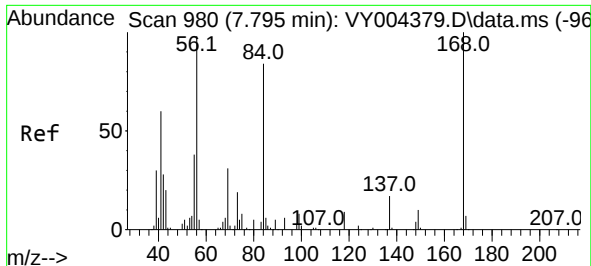
Tgt Ion: 43 Resp: 494
Ion Ratio Lower Upper
43 100
58 0.0 24.6 37.0#



#20
Methylene Chloride
Concen: 2.46 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

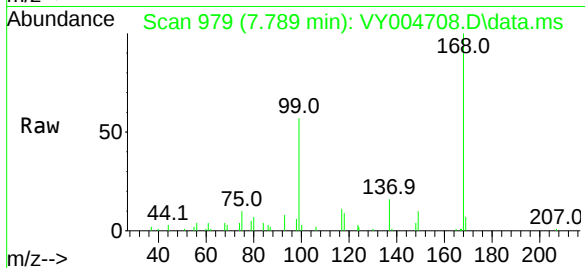
Tgt Ion: 84 Resp: 577
Ion Ratio Lower Upper
84 100
49 136.3 111.2 166.8
51 24.7 33.4 50.2#
86 60.3 52.7 79.1



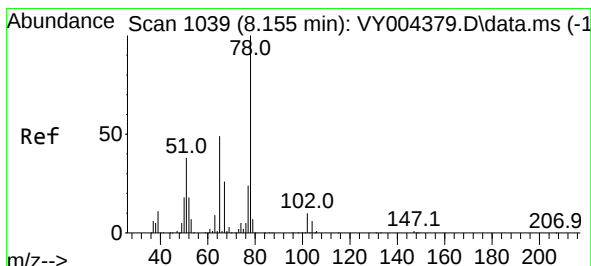
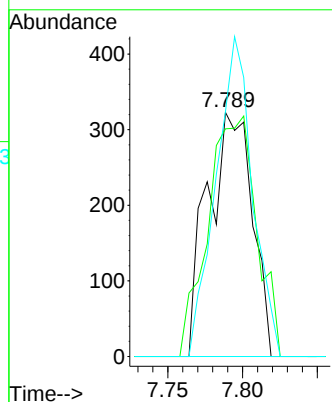
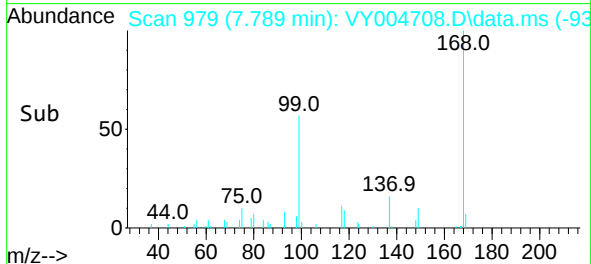


#31
Cyclohexane
Concen: 1.51 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

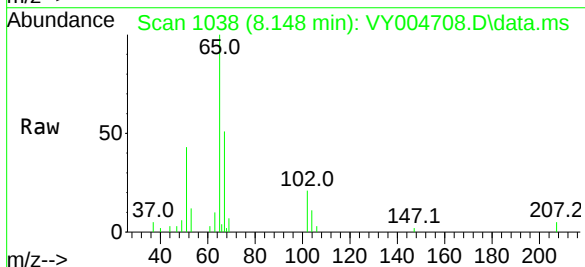
Instrument :
MSVOA_Y
ClientSampleId :



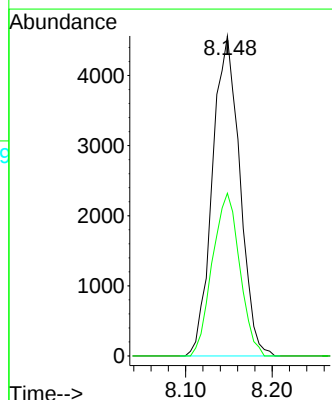
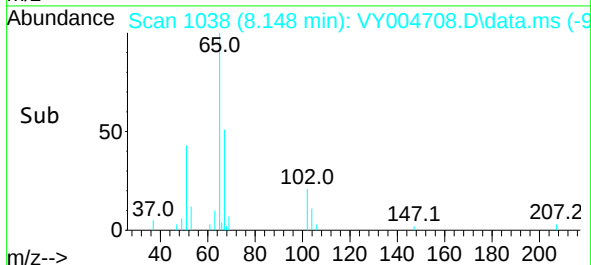
Tgt Ion: 56 Resp: 670
Ion Ratio Lower Upper
56 100
69 93.2 25.8 38.6#
84 100.3 68.2 102.4

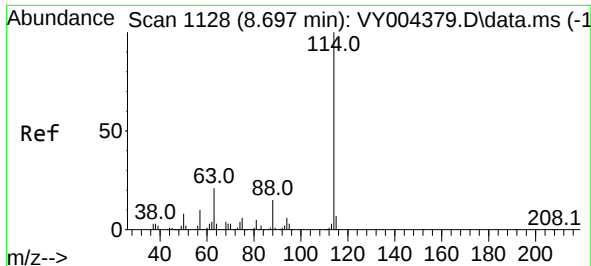


#33
1,2-Dichloroethane-d4
Concen: 41.37 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25



Tgt Ion: 65 Resp: 10027
Ion Ratio Lower Upper
65 100
67 50.7 0.0 106.4

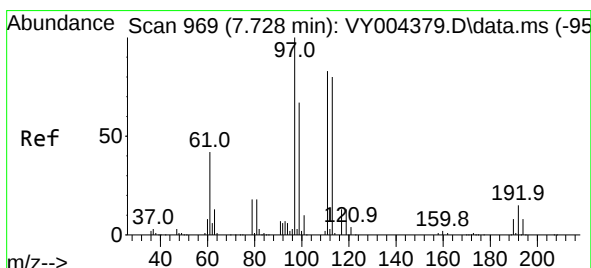
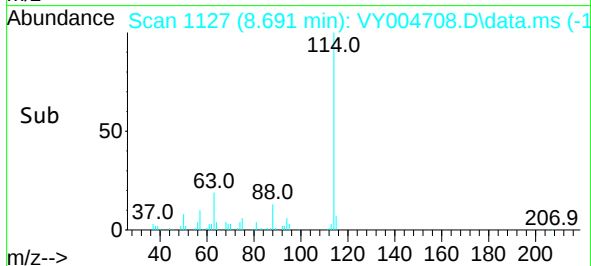
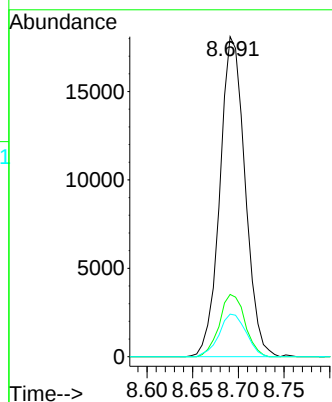
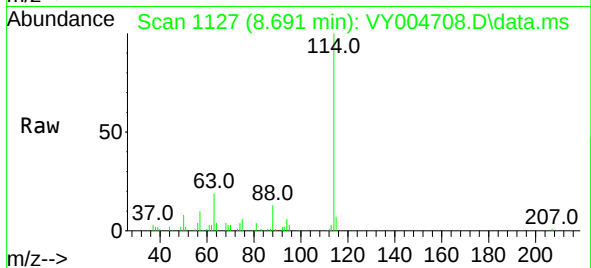




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

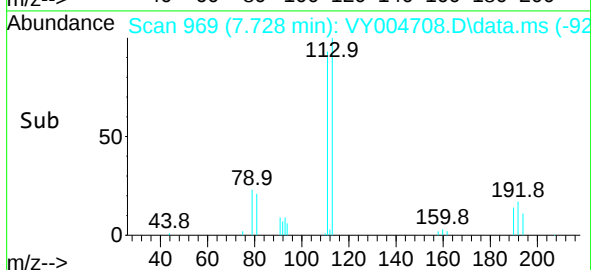
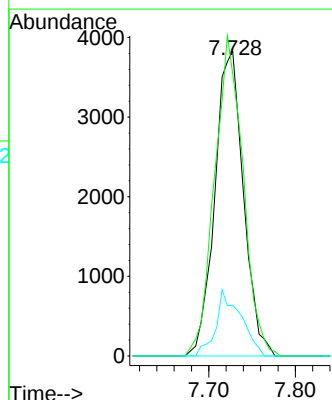
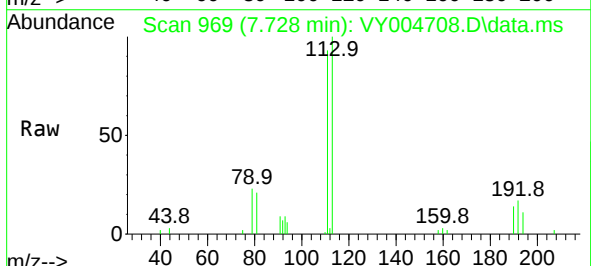
Instrument :
MSVOA_Y
ClientSampleId :

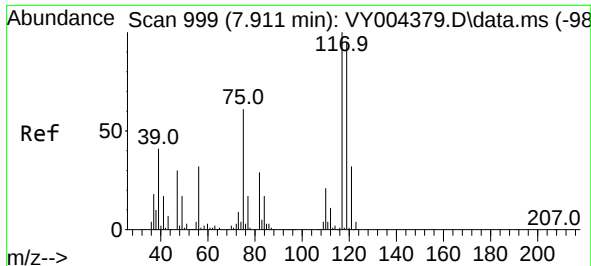
Tgt Ion:114	Resp:	34631
Ion Ratio	Lower	Upper
114	100	
63	19.5	0.0 42.4
88	13.3	0.0 30.8



#35
Dibromofluoromethane
Concen: 45.70 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

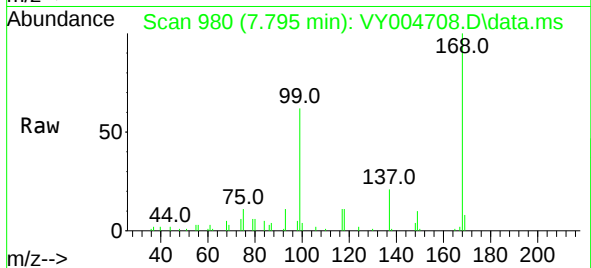
Tgt Ion:113	Resp:	8782
Ion Ratio	Lower	Upper
113	100	
111	104.7	82.6 123.8
192	18.9	16.1 24.1



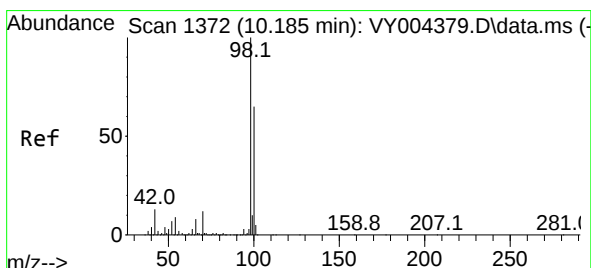
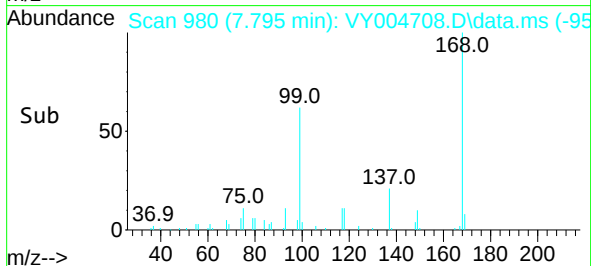
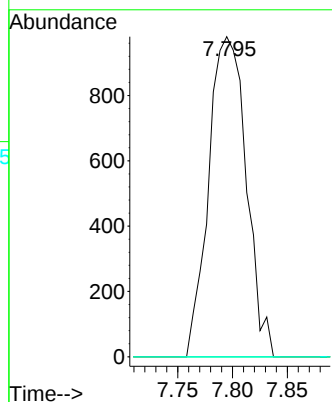


#38
Carbon Tetrachloride
Concen: 7.86 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

Instrument :
MSVOA_Y
ClientSampled :

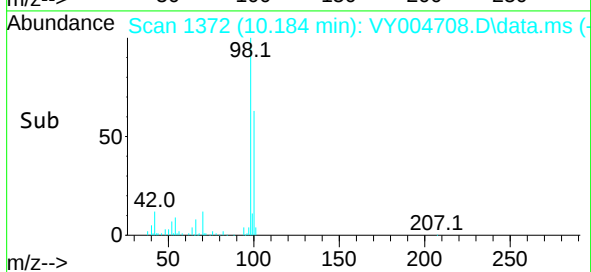
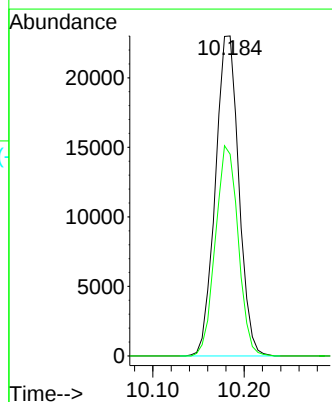
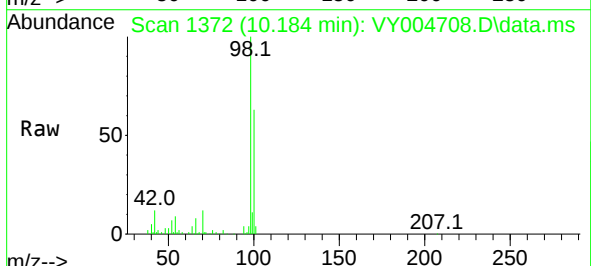


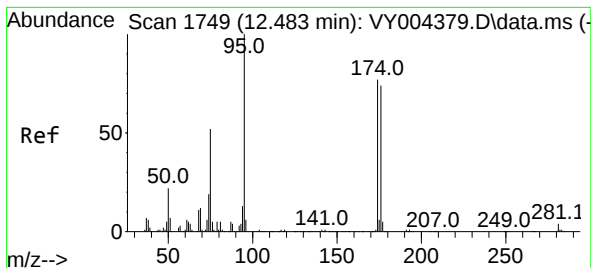
Tgt Ion:117 Resp: 2339
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 50.12 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

Tgt Ion: 98 Resp: 40975
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

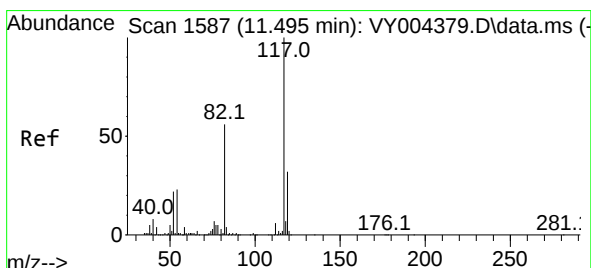
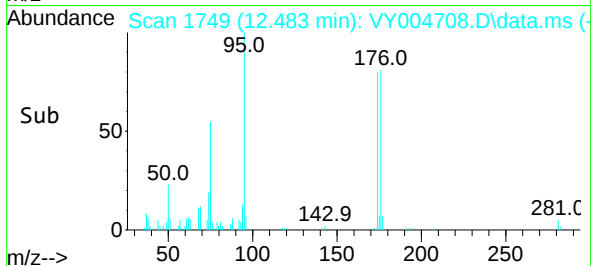
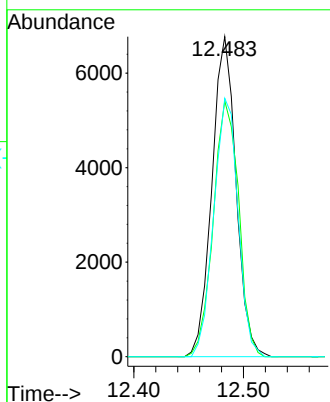
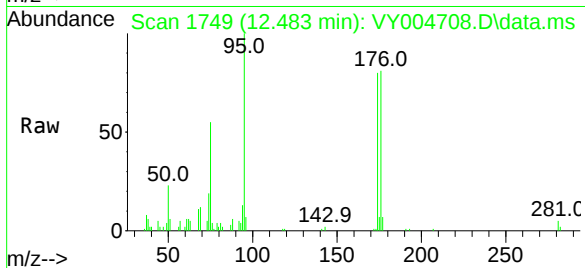




#62
4-Bromofluorobenzene
Concen: 37.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

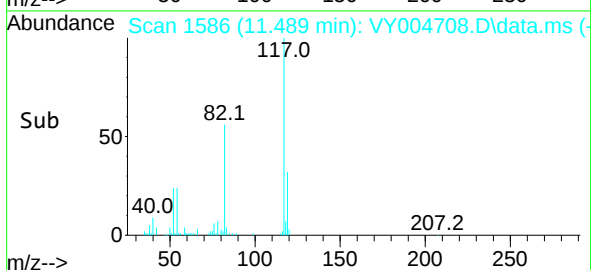
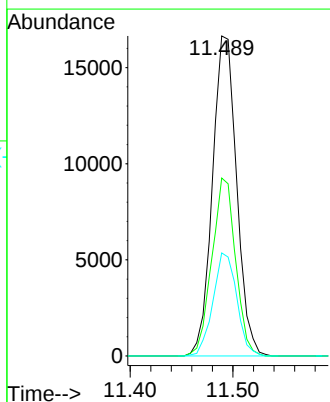
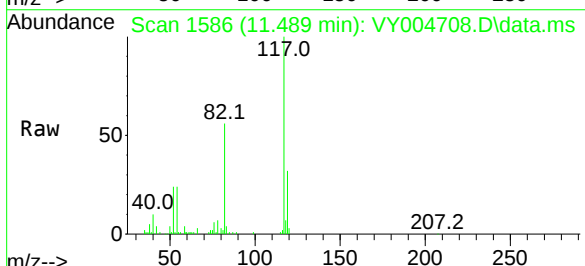
Instrument :
MSVOA_Y
ClientSampleId :

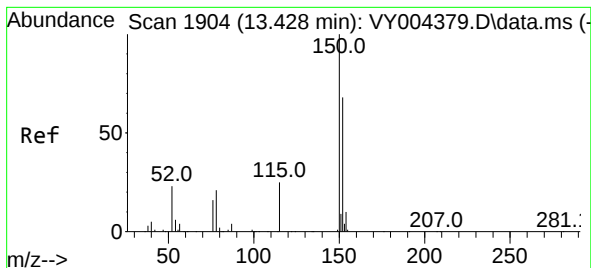
Tgt Ion:	95	Resp:	10347
Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	162.4
176	81.3	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

Tgt Ion:	117	Resp:	27209
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.9	67.3
119	32.2	25.4	38.0

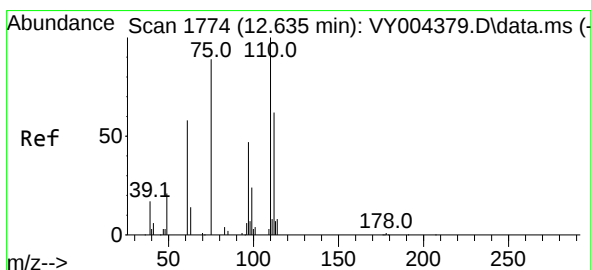
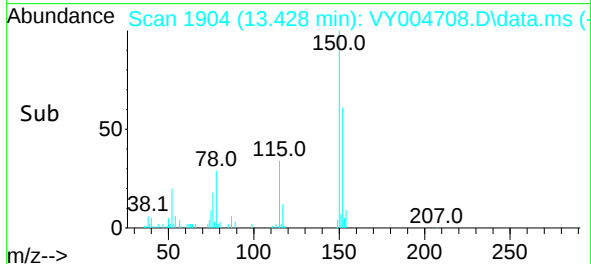
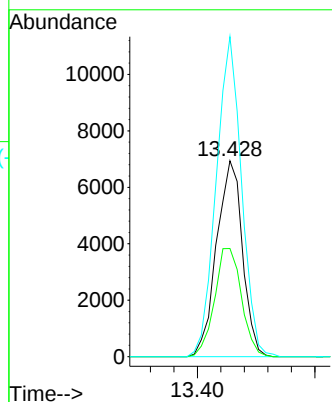
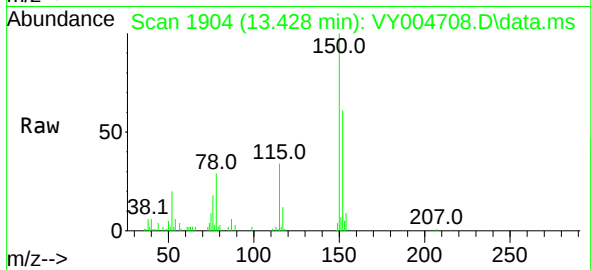




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

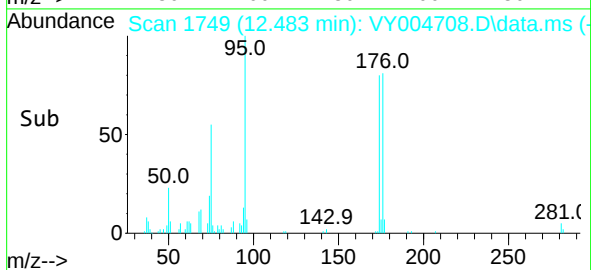
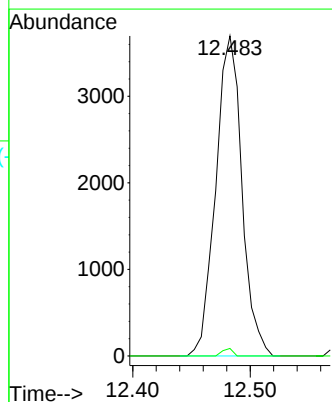
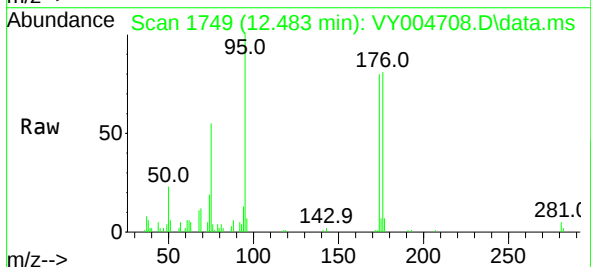
Instrument :
MSVOA_Y
ClientSampleId :

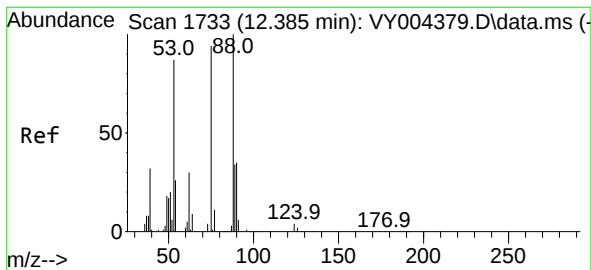
Tgt Ion:152 Resp: 10626
Ion Ratio Lower Upper
152 100
115 57.5 29.6 88.8
150 159.5 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 50.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004708.D
Acq: 04 May 2021 12:25

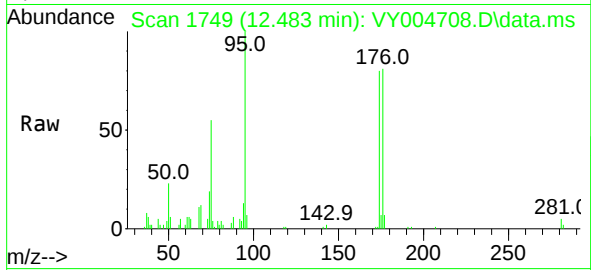
Tgt Ion: 75 Resp: 5727
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.83 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.097 min
 Lab File: VY004708.D
 Acq: 04 May 2021 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	5727
Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.0	112.6#
89	0.0	36.1	54.1#

