

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004756.D
 Acq On : 12 May 2021 16:15
 Operator : SY/MD
 Sample : M2369-02
 Misc : 6.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 13 00:56:45 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)

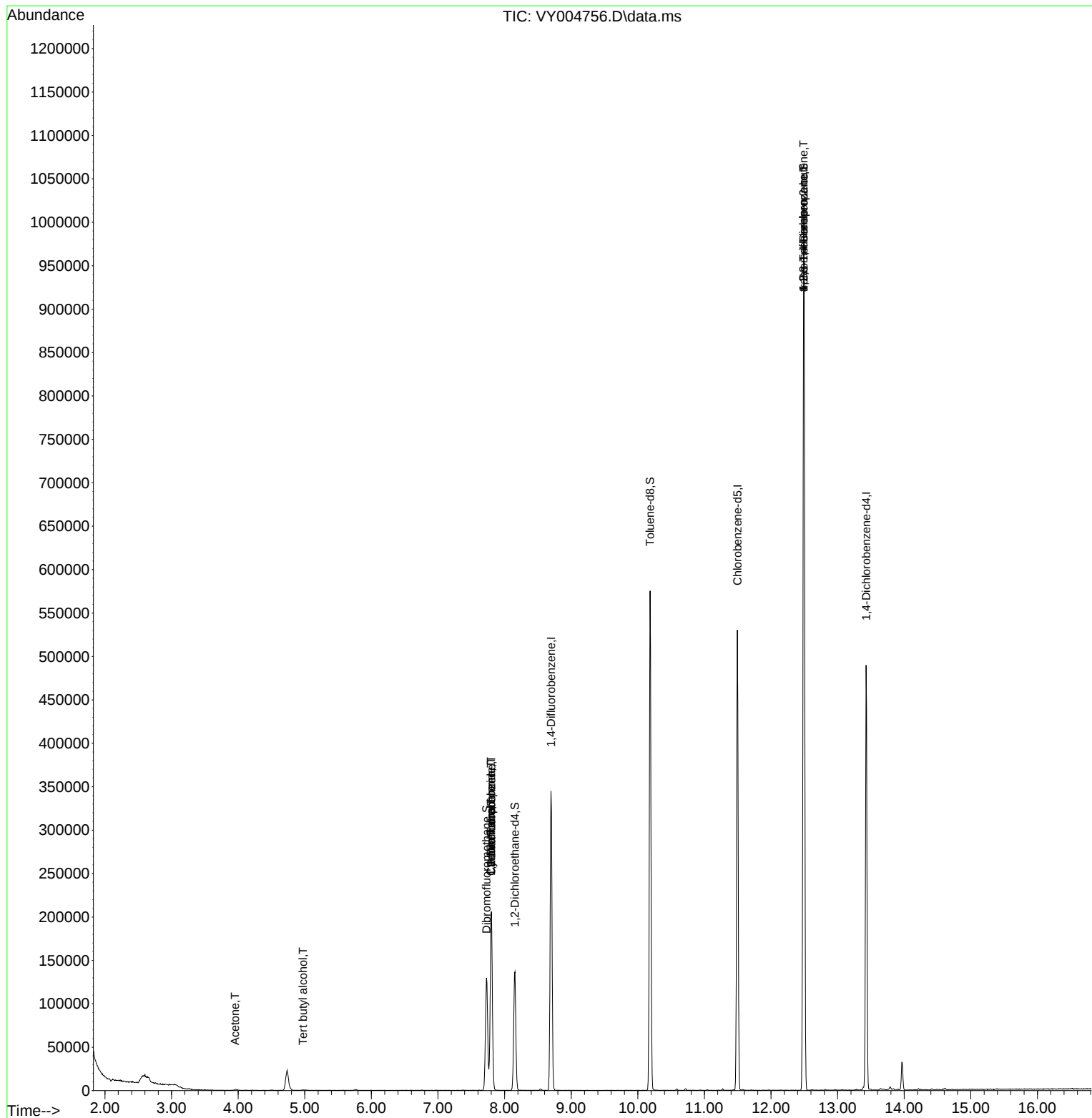
Internal Standards						
1) Pentafluorobenzene	7.801	168	155397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	266937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	106277	57.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.92%
35) Dibromofluoromethane	7.728	113	89027	57.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.26%
50) Toluene-d8	10.185	98	349971	50.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.30%
62) 4-Bromofluorobenzene	12.489	95	119807	50.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.74%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	1095	5.89	ug/l #	71
16) Acetone	3.954	43	2126	5.12	ug/l	95
20) Methylene Chloride	4.735	84	16037	Below	Cal	93
31) Cyclohexane	7.795	56	3548	1.18	ug/l #	12
36) 1,1-Dichloropropene	7.795	75	12983	4.49	ug/l #	49
38) Carbon Tetrachloride	7.795	117	15574	5.99	ug/l #	15
76) 1,2,3-Trichloropropane	12.489	75	73418	59.12	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	73418	102.51	ug/l #	14

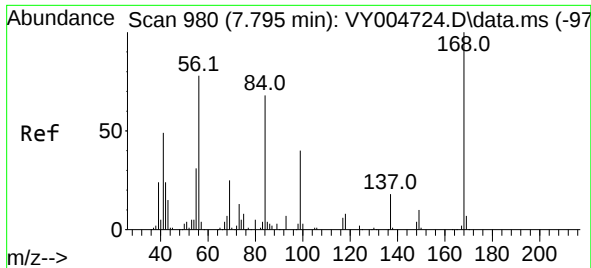
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

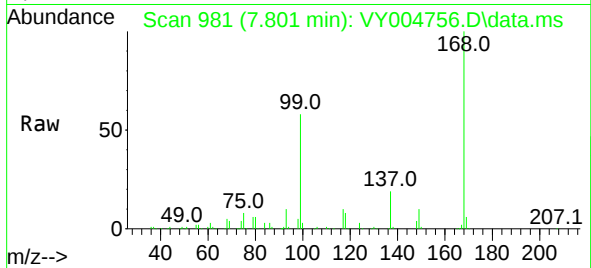
Quant Time: May 13 00:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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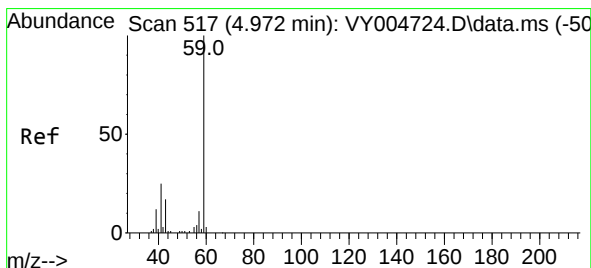
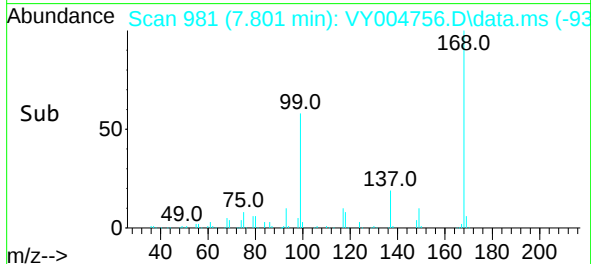
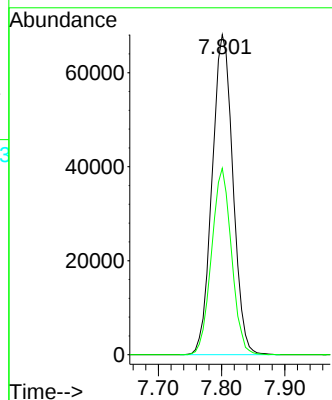


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

Instrument :
MSVOA_Y
ClientSampleId :

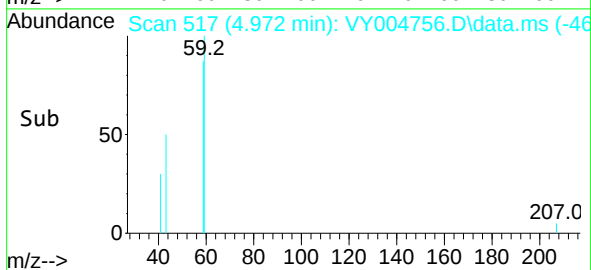
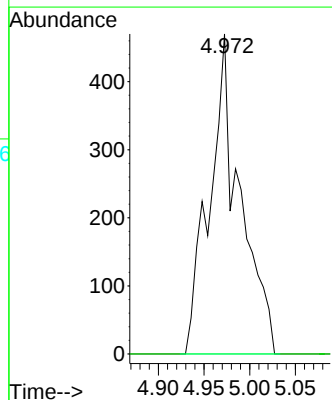
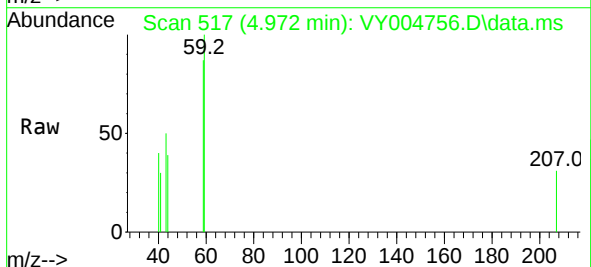


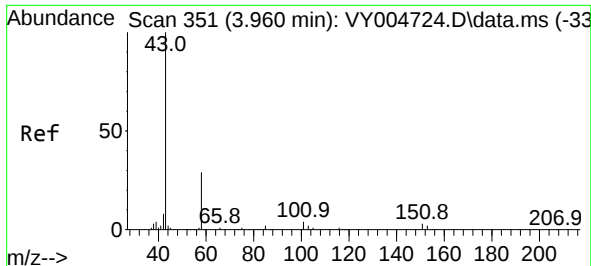
Tgt Ion:168 Resp: 155397
Ion Ratio Lower Upper
168 100
99 58.3 45.6 68.4



#11
Tert butyl alcohol
Concen: 5.89 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

Tgt Ion: 59 Resp: 1095
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

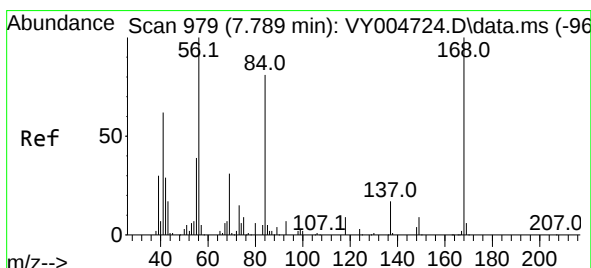
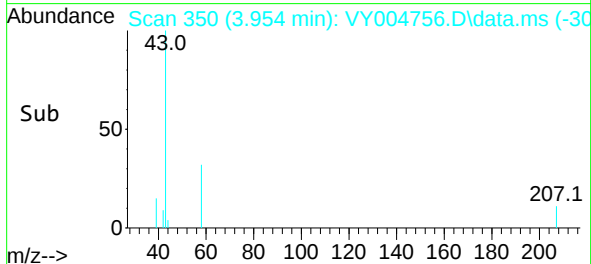
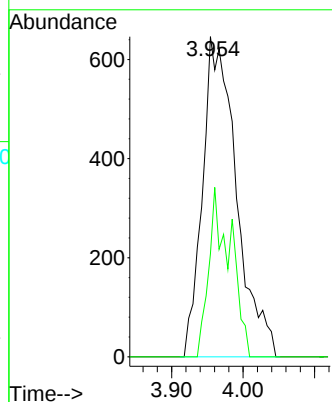
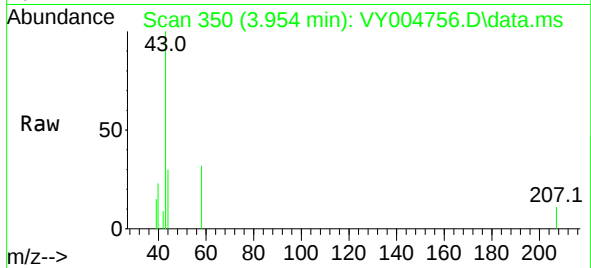




#16
Acetone
Concen: 5.12 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

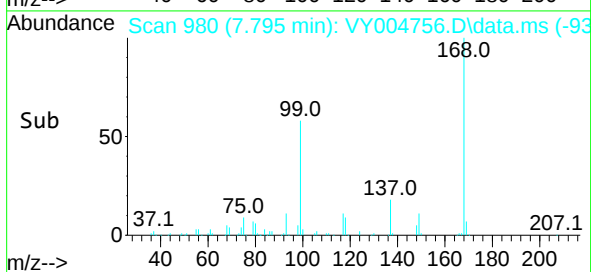
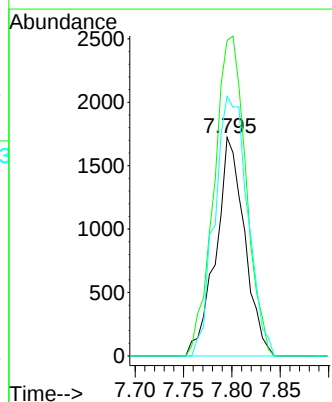
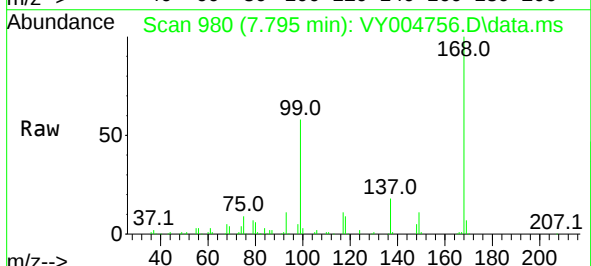
Instrument :
MSVOA_Y
ClientSampled :

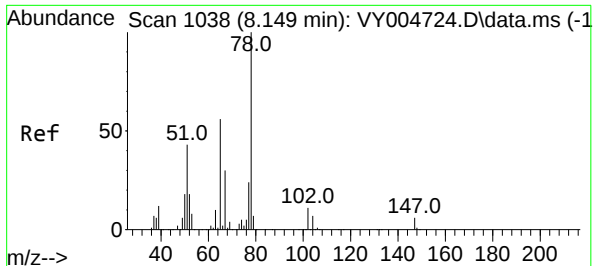
Tgt Ion: 43 Resp: 2126
Ion Ratio Lower Upper
43 100
58 32.2 23.6 35.4



#31
Cyclohexane
Concen: 1.18 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

Tgt Ion: 56 Resp: 3548
Ion Ratio Lower Upper
56 100
69 144.4 24.4 36.6#
84 118.9 64.8 97.2#

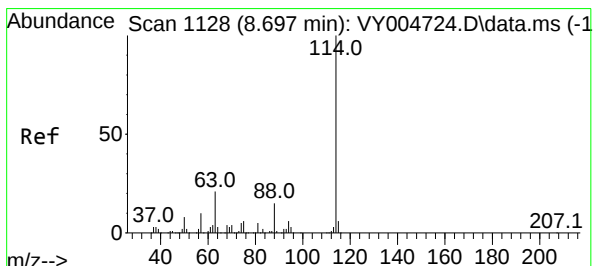
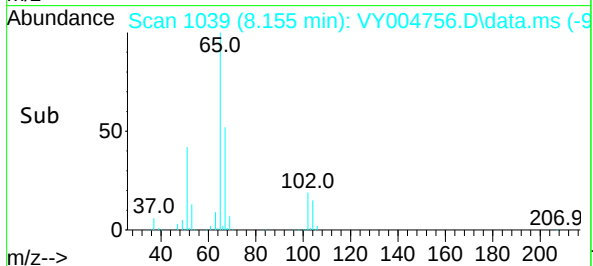
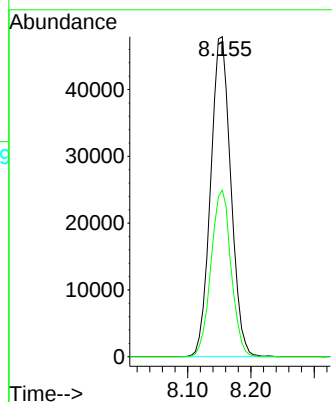
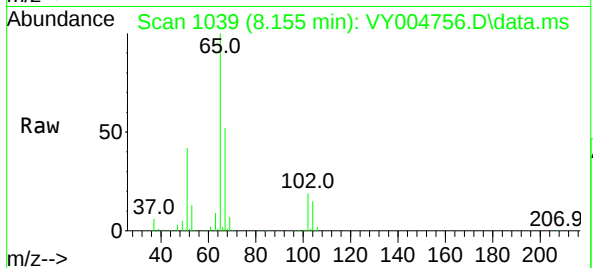




#33
1,2-Dichloroethane-d4
Concen: 57.46 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

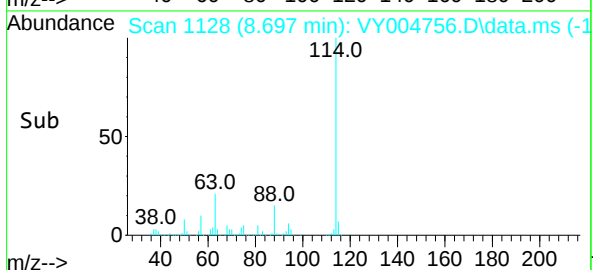
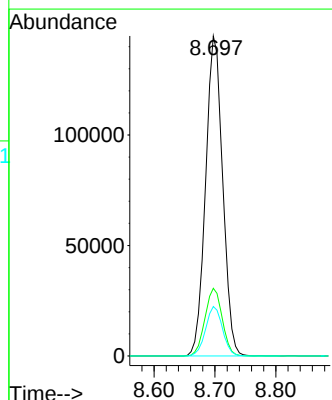
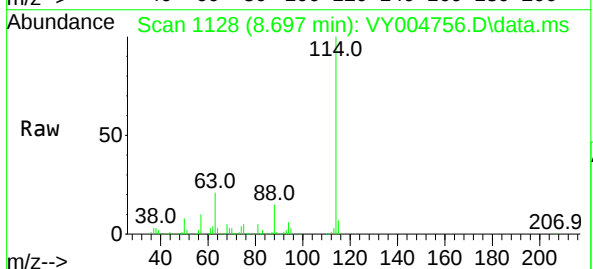
Instrument :
MSVOA_Y
ClientSampled :

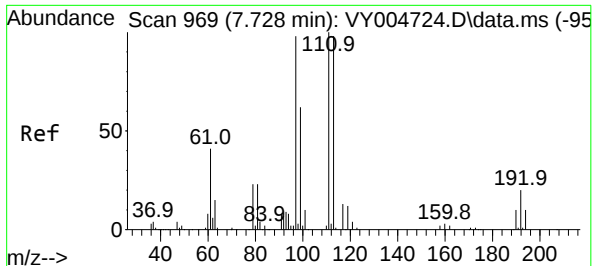
Tgt Ion: 65 Resp: 106277
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

Tgt Ion: 114 Resp: 282174
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.4 0.0 31.0

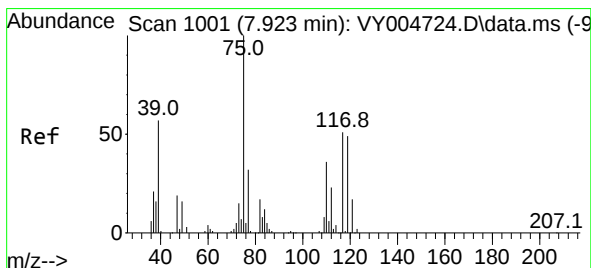
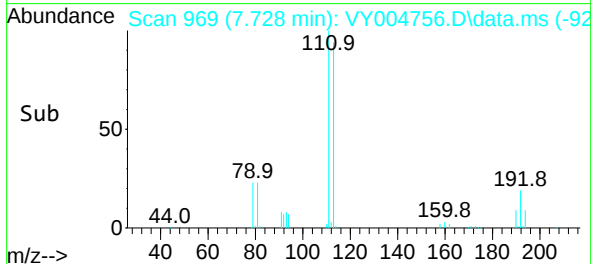
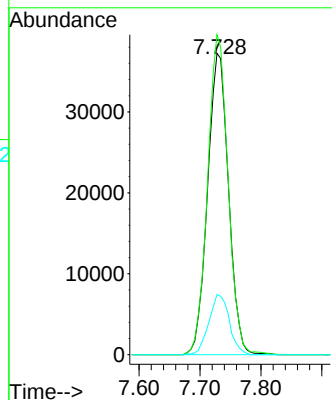
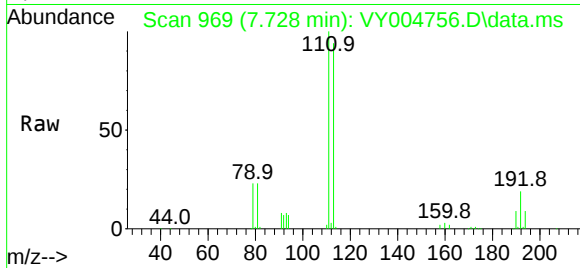




#35
Dibromofluoromethane
Concen: 57.63 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

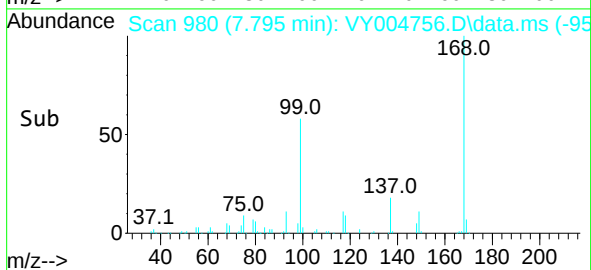
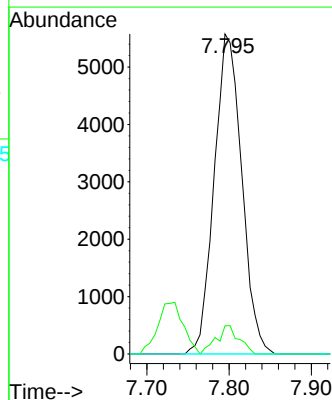
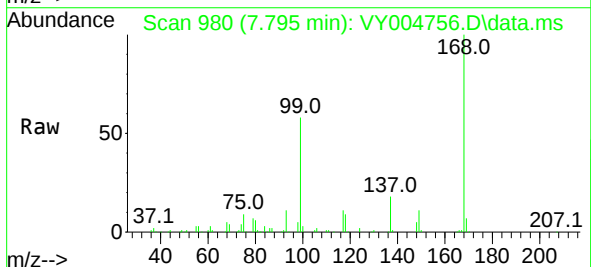
Instrument :
MSVOA_Y
ClientSampled :

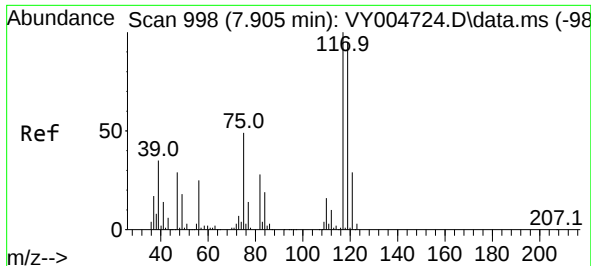
Tgt Ion:	113	Resp:	89027
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	19.5	15.0	22.6



#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

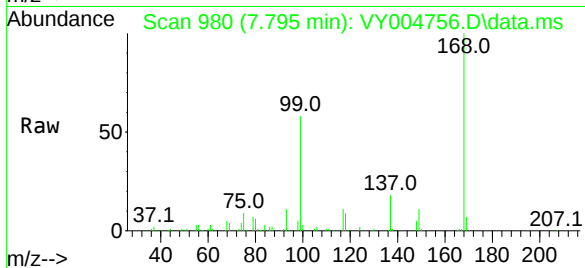
Tgt Ion:	75	Resp:	12983
Ion	Ratio	Lower	Upper
75	100		
110	7.2	17.0	50.9#
77	0.0	25.0	37.4#



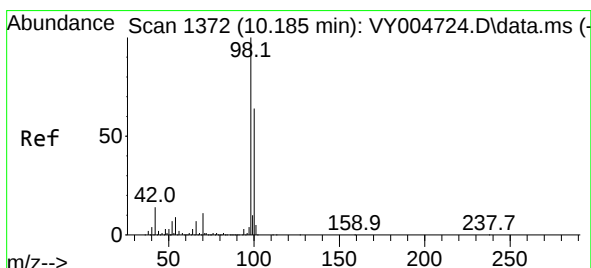
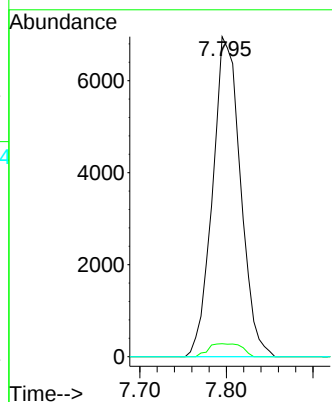
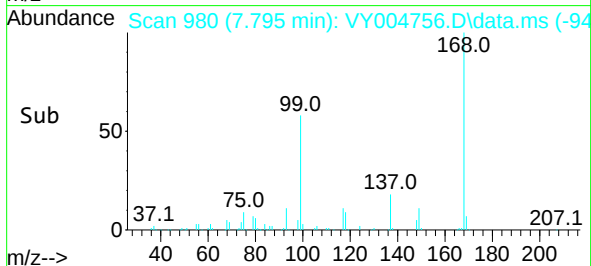


#38
Carbon Tetrachloride
Concen: 5.99 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

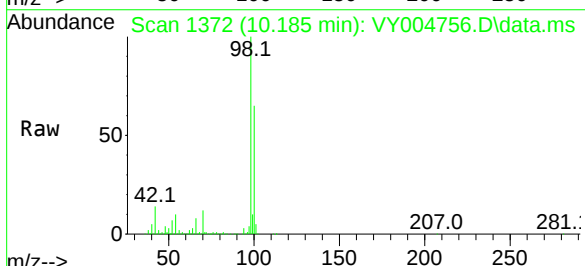
Instrument :
MSVOA_Y
ClientSampled :



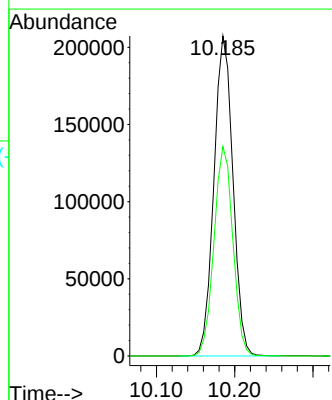
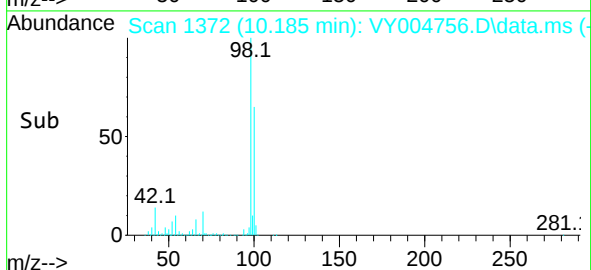
Tgt Ion:117 Resp: 15574
Ion Ratio Lower Upper
117 100
119 4.0 76.3 114.5#
121 0.0 23.0 34.6#

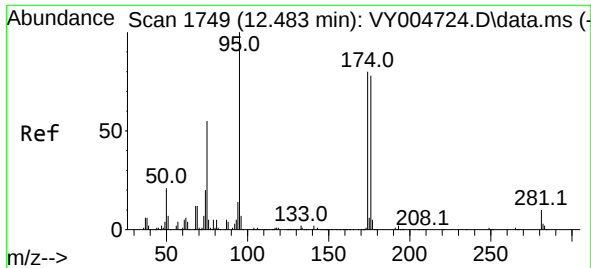


#50
Toluene-d8
Concen: 50.15 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15



Tgt Ion: 98 Resp: 349971
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

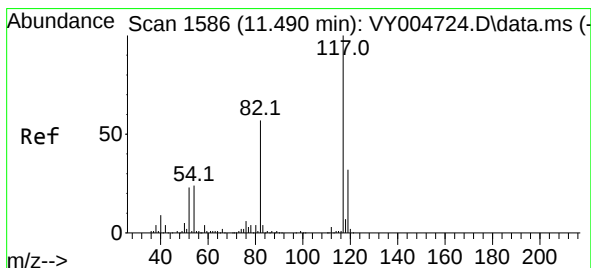
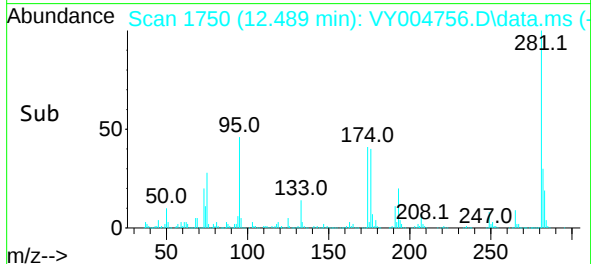
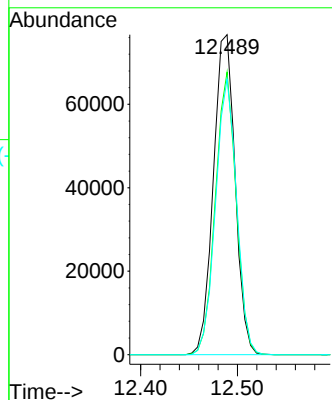
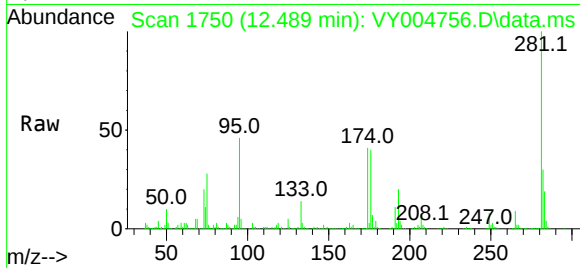




#62
4-Bromofluorobenzene
Concen: 50.87 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

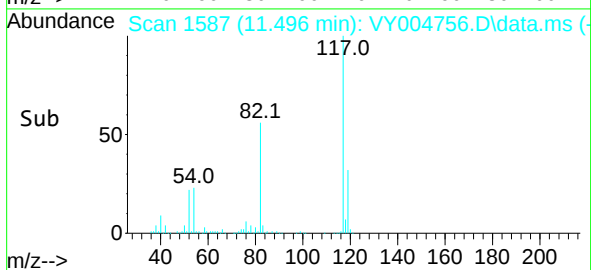
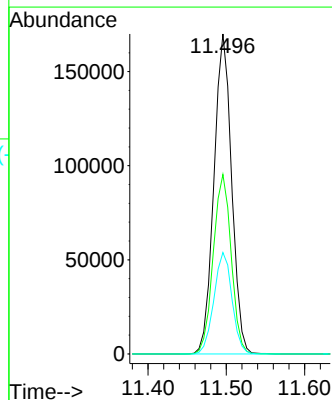
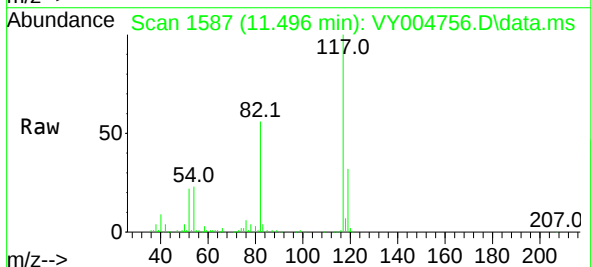
Instrument :
MSVOA_Y
ClientSampleId :

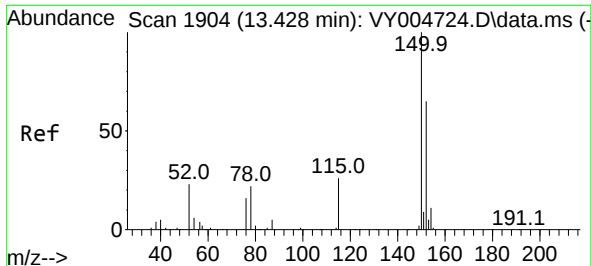
Tgt Ion: 95 Resp: 119807
Ion Ratio Lower Upper
95 100
174 84.4 0.0 164.2
176 83.4 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004756.D
Acq: 12 May 2021 16:15

Tgt Ion:117 Resp: 266937
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.2
119 31.7 25.8 38.6

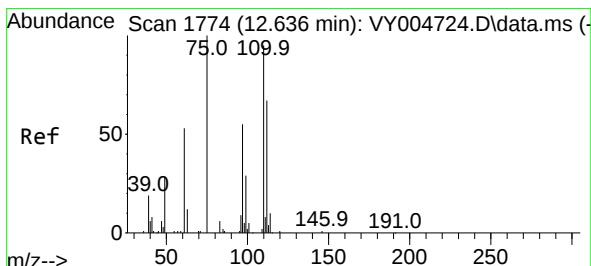
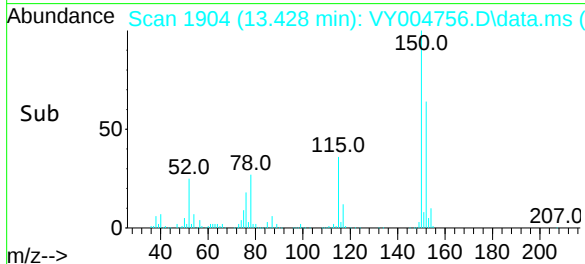
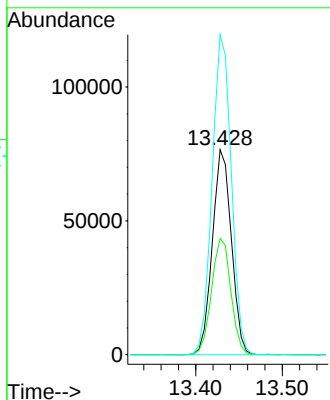
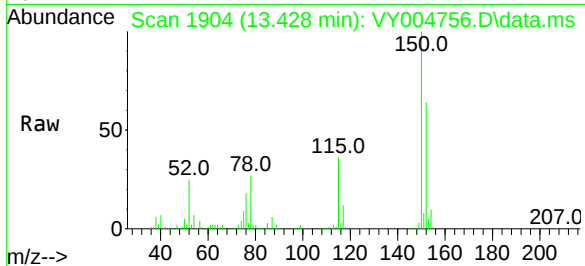




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004756.D
 Acq: 12 May 2021 16:15

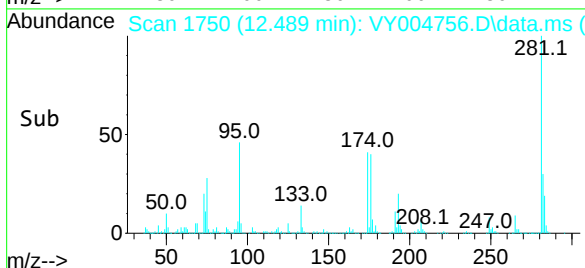
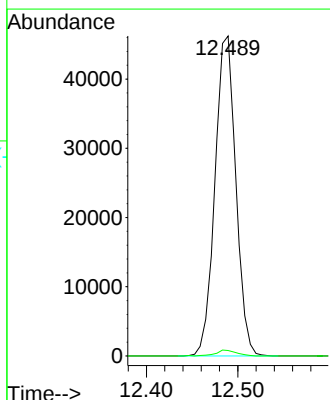
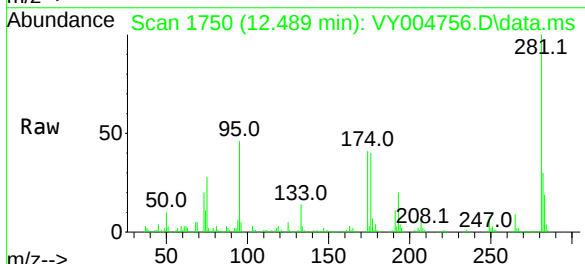
Instrument :
 MSVOA_Y
 ClientSampled :

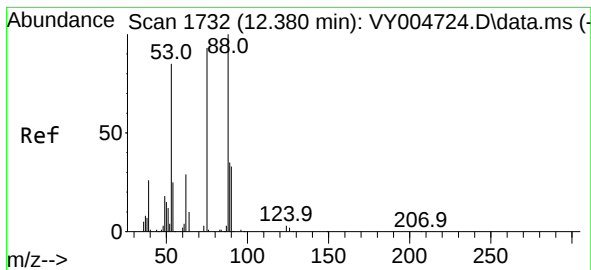
Tgt Ion:152 Resp: 116913
 Ion Ratio Lower Upper
 152 100
 115 57.5 29.4 88.3
 150 157.0 0.0 349.8



#76
 1,2,3-Trichloropropane
 Concen: 59.12 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.146 min
 Lab File: VY004756.D
 Acq: 12 May 2021 16:15

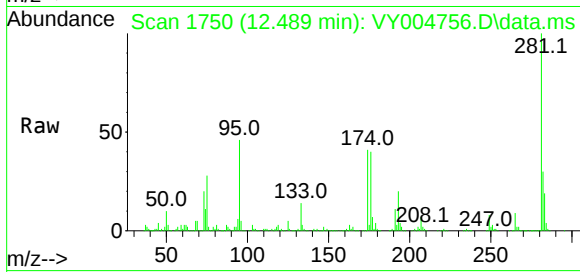
Tgt Ion: 75 Resp: 73418
 Ion Ratio Lower Upper
 75 100
 77 1.8 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.51 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.110 min
 Lab File: VY004756.D
 Acq: 12 May 2021 16:15

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 73418
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 3.1 35.5 53.3#

