

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004607.D
 Acq On : 23 Apr 2021 15:58
 Operator : SY/MD
 Sample : M2163-03
 Misc : 5.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 26 10:19:38 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)

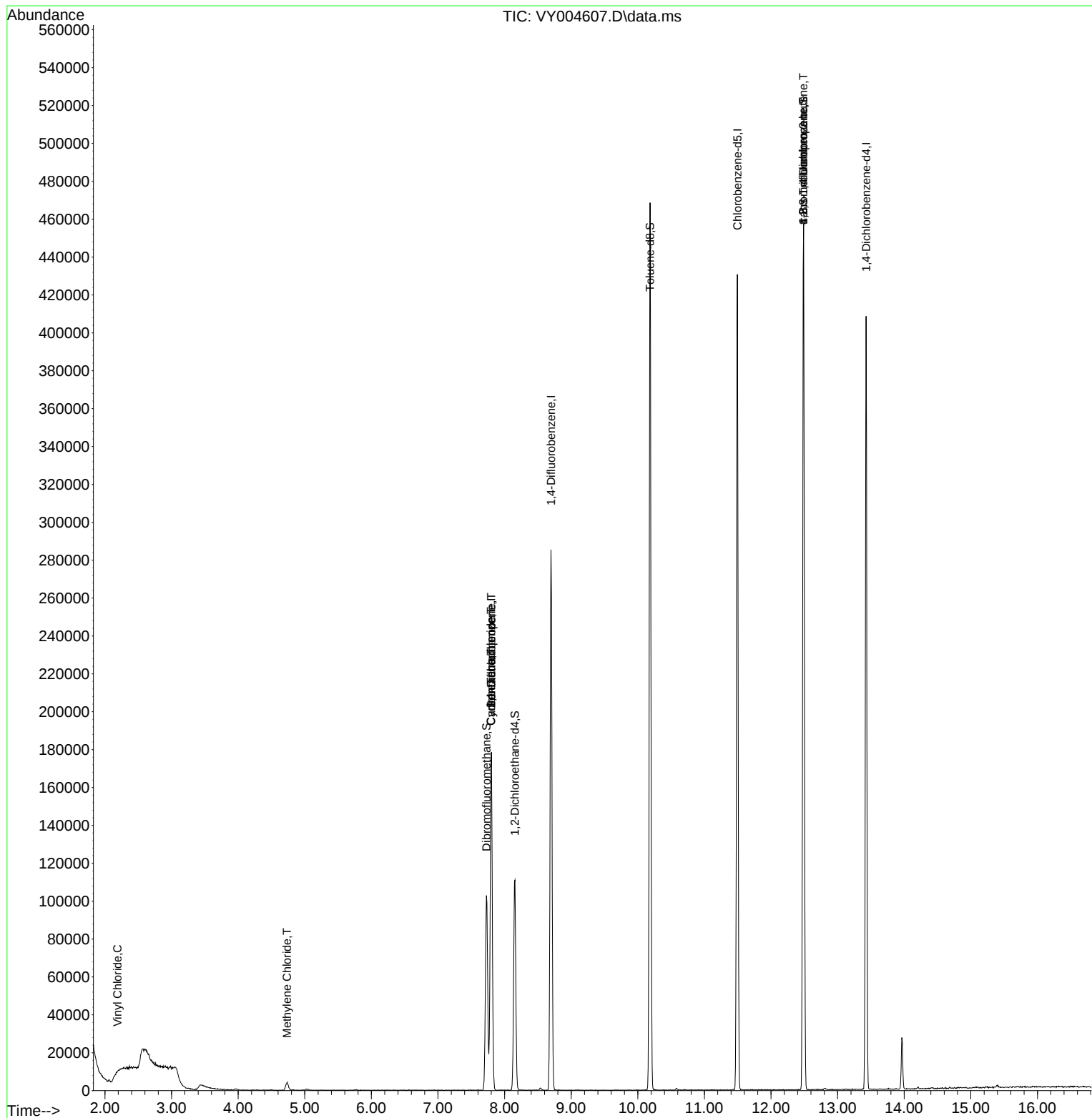
Internal Standards						
1) Pentafluorobenzene	7.801	168	130901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	87527	60.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.36%			
35) Dibromofluoromethane	7.728	113	71151	55.03	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.06%			
50) Toluene-d8	10.185	98	286498	52.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.18%			
62) 4-Bromofluorobenzene	12.483	95	96531	51.72	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.44%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.186	62	3346	1.81	ug/l #	43
16) Acetone	3.966	43	1172	Below Cal		91
20) Methylene Chloride	4.735	84	2854	2.03	ug/l #	81
31) Cyclohexane	7.795	56	3244	1.22	ug/l #	42
36) 1,1-Dichloropropene	7.801	75	10933	4.72	ug/l #	50
38) Carbon Tetrachloride	7.795	117	13366	6.68	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	56185	54.35	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	56185	97.22	ug/l #	13

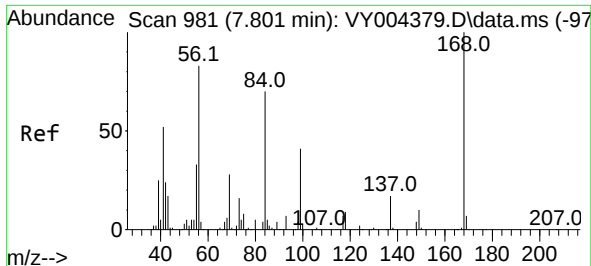
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
Data File : VY004607.D
Acq On : 23 Apr 2021 15:58
Operator : SY/MD
Sample : M2163-03
Misc : 5.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

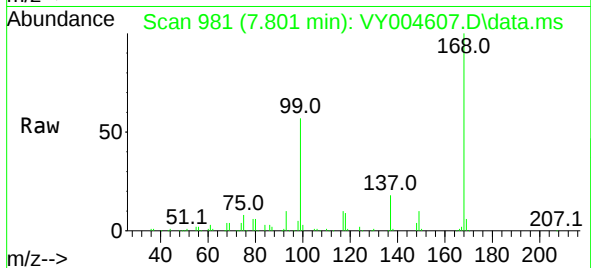
Quant Time: Apr 26 10:19:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



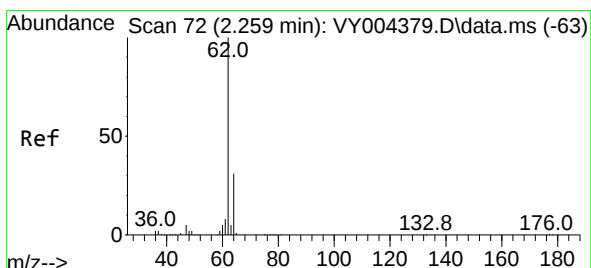
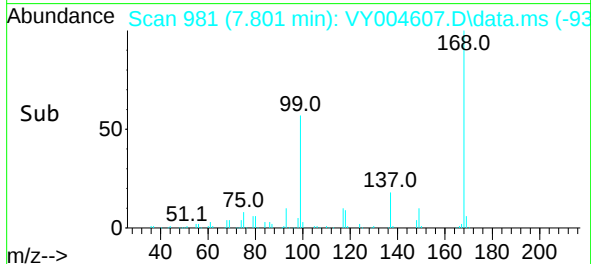
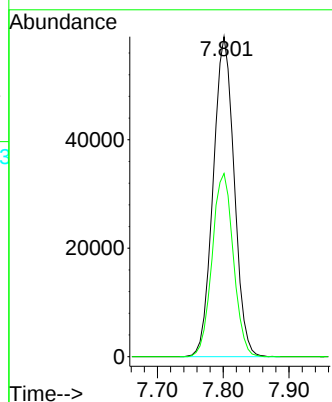


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Instrument :
MSVOA_Y
ClientSampleId :

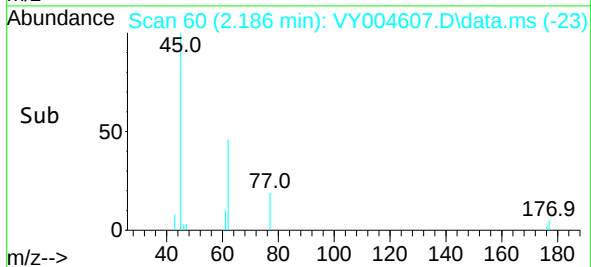
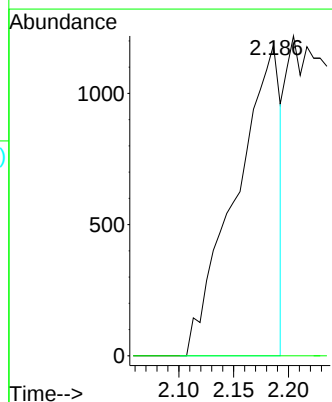
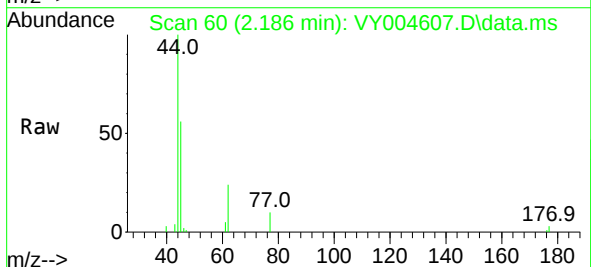


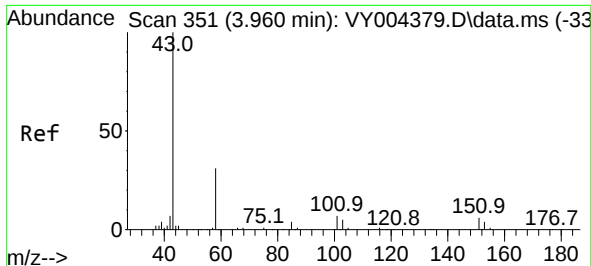
Tgt Ion:168 Resp: 130901
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#4
Vinyl Chloride
Concen: 1.81 ug/l
RT: 2.186 min Scan# 60
Delta R.T. -0.073 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion: 62 Resp: 3346
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#

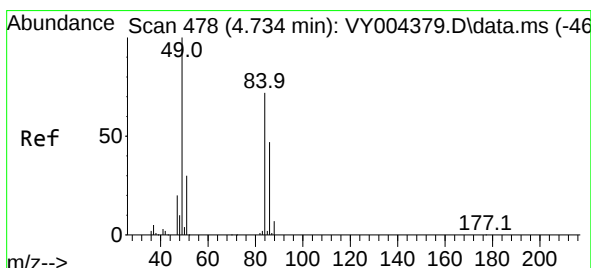
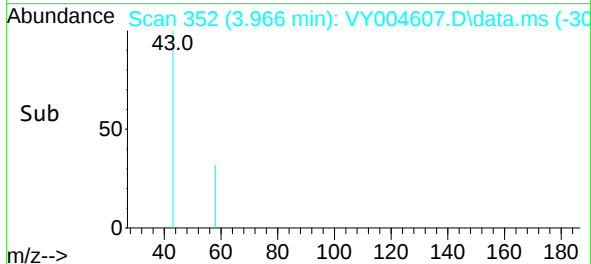
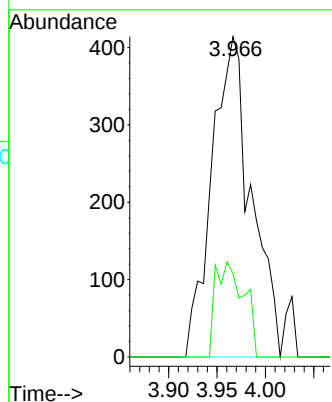
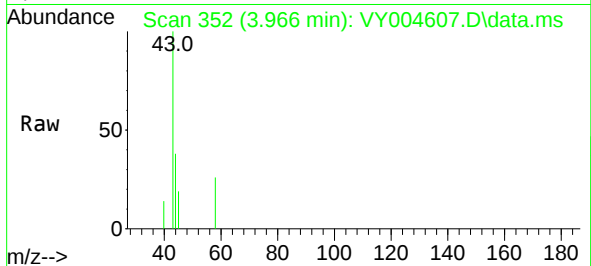




#16
Acetone
Concen: Below Cal
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

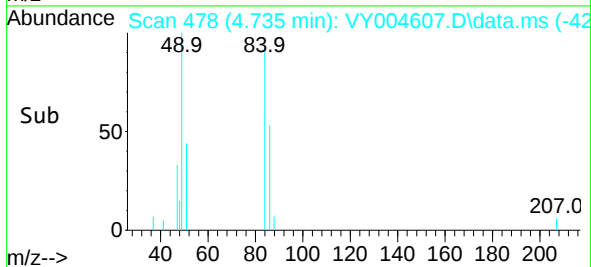
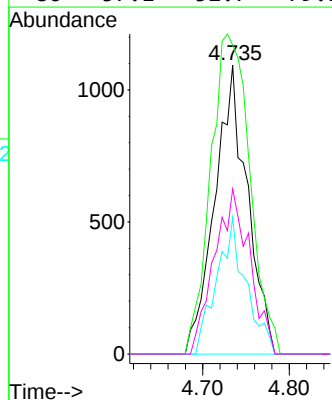
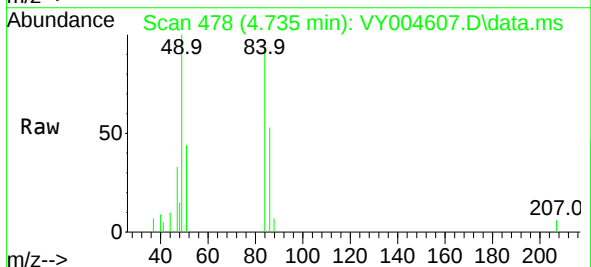
Instrument :
MSVOA_Y
ClientSampled :

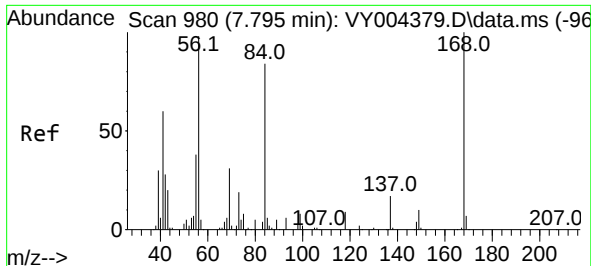
Tgt Ion: 43 Resp: 1172
Ion Ratio Lower Upper
43 100
58 26.1 24.6 37.0



#20
Methylene Chloride
Concen: 2.03 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

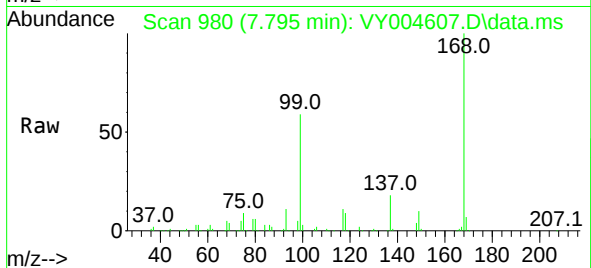
Tgt Ion: 84 Resp: 2854
Ion Ratio Lower Upper
84 100
49 106.9 111.2 166.8#
51 47.3 33.4 50.2
86 57.1 52.7 79.1



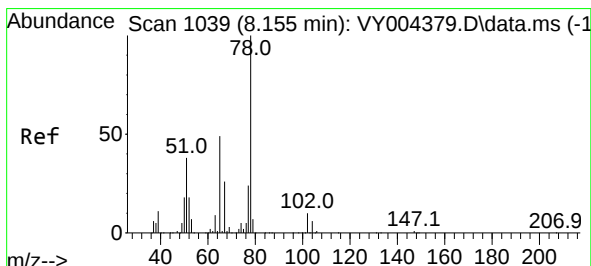
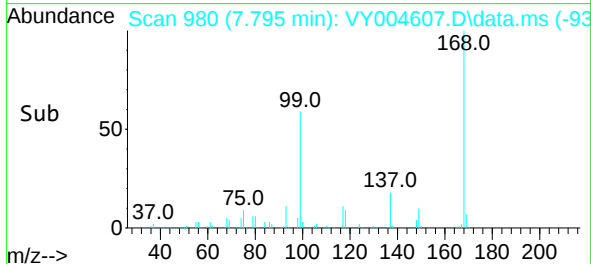
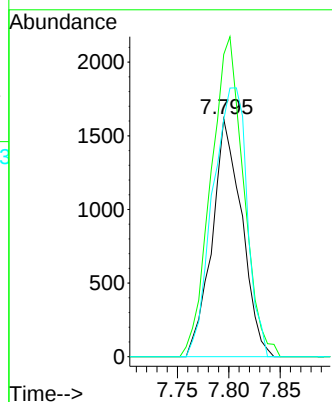


#31
Cyclohexane
Concen: 1.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Instrument :
MSVOA_Y
ClientSampleId :

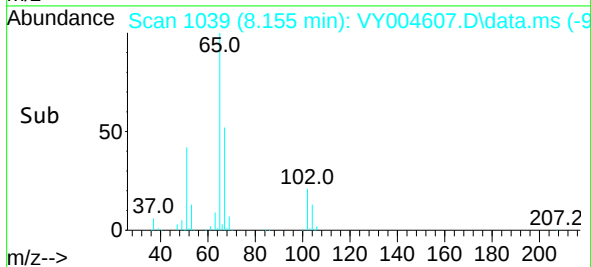
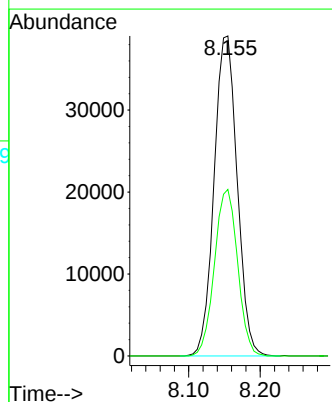
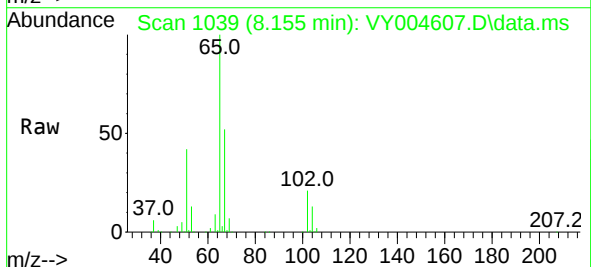


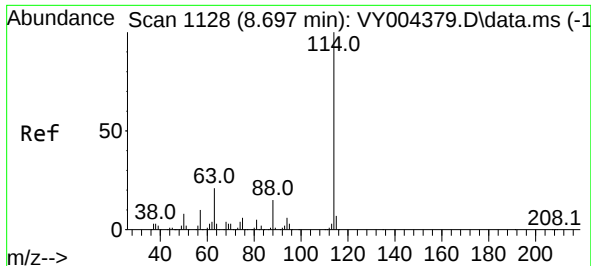
Tgt Ion: 56 Resp: 3244
Ion Ratio Lower Upper
56 100
69 127.1 25.8 38.6#
84 99.6 68.2 102.4



#33
1,2-Dichloroethane-d4
Concen: 60.18 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion: 65 Resp: 87527
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004607.D

Acq: 23 Apr 2021 15:58

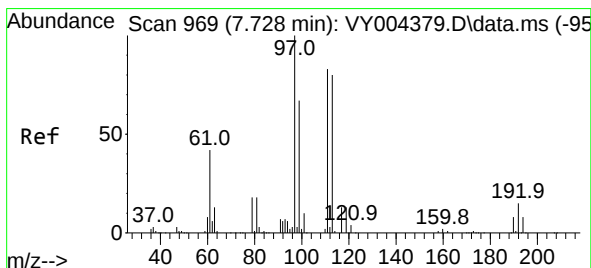
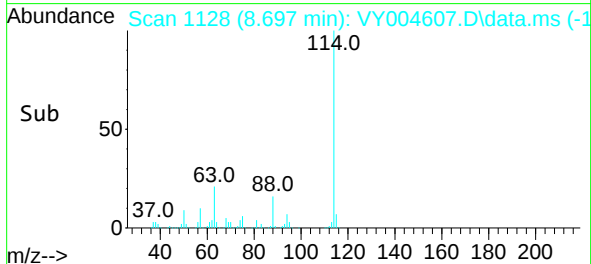
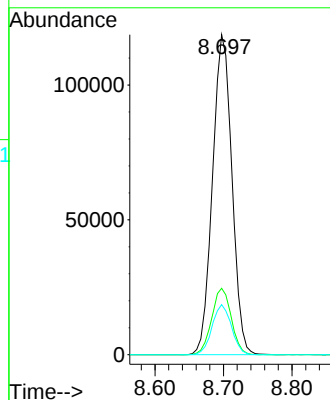
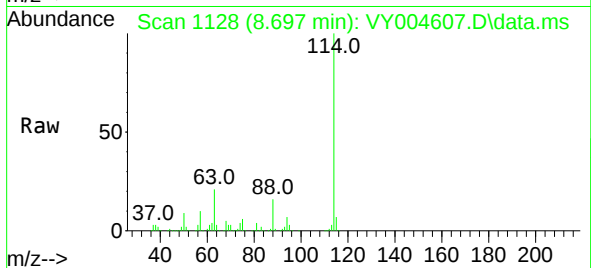
Tgt Ion:114 Resp: 233003

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

88 15.7 0.0 30.8



#35

Dibromofluoromethane

Concen: 55.03 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004607.D

Acq: 23 Apr 2021 15:58

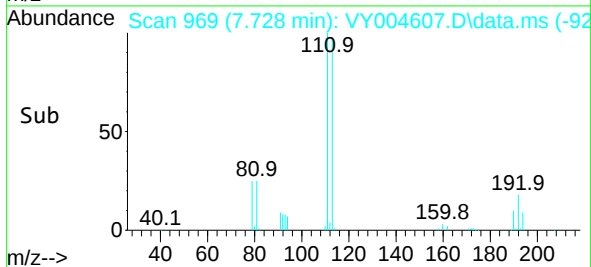
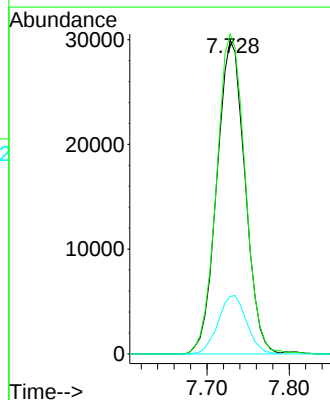
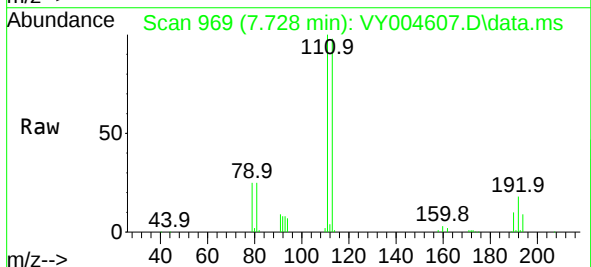
Tgt Ion:113 Resp: 71151

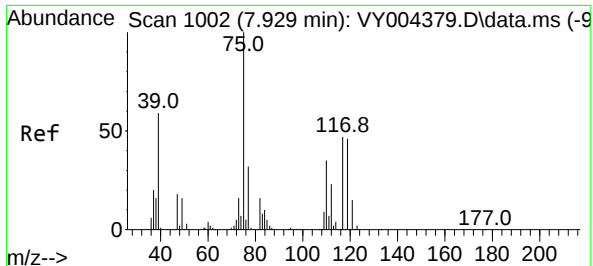
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 18.8 16.1 24.1

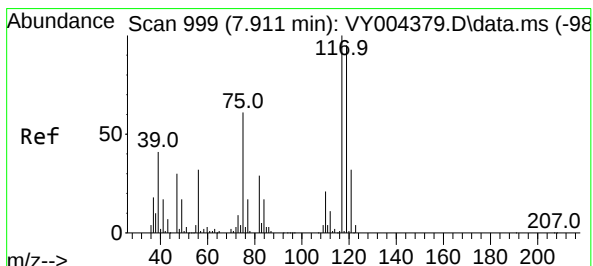
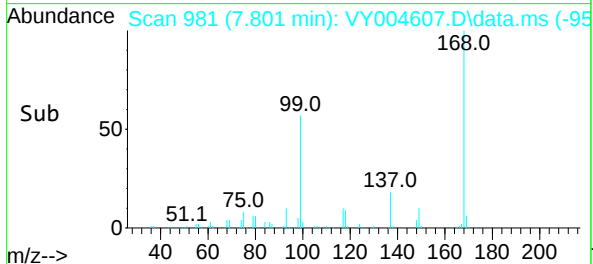
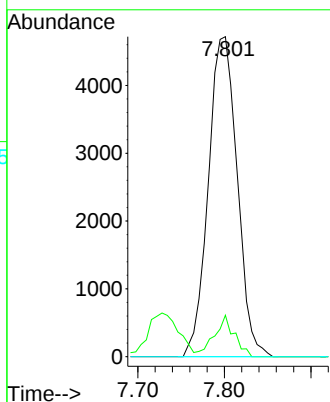
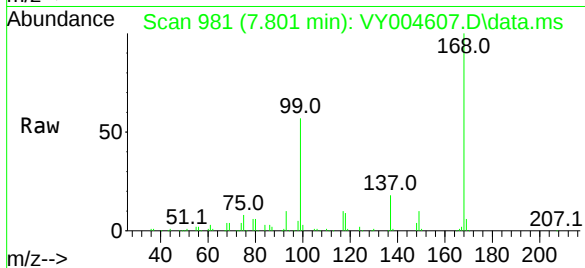




#36
 1,1-Dichloropropene
 Concen: 4.72 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.128 min
 Lab File: VY004607.D
 Acq: 23 Apr 2021 15:58

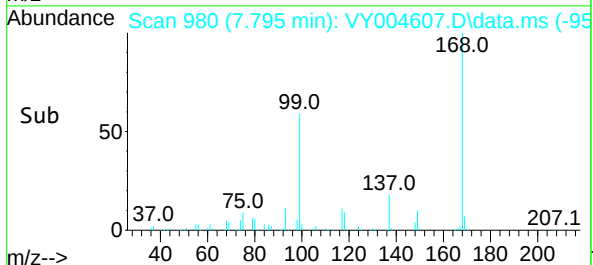
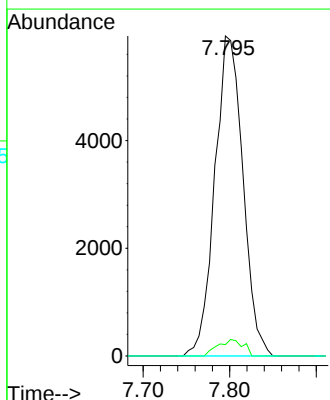
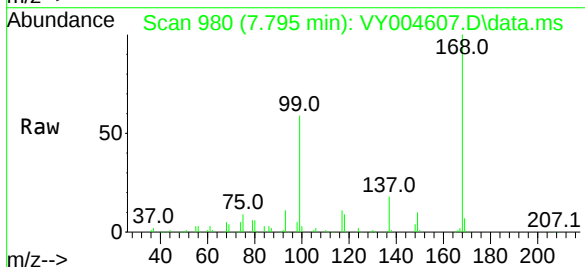
Instrument :
 MSVOA_Y
 ClientSampled :

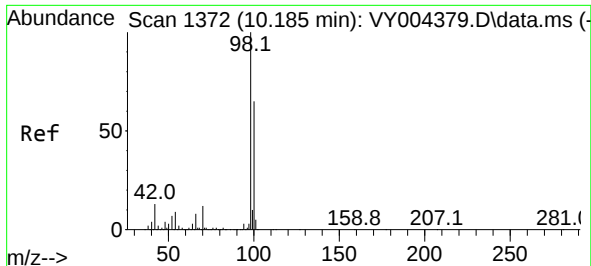
Tgt Ion:	75	Resp:	10933
Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.3	51.7#
77	0.0	24.3	36.5#



#38
 Carbon Tetrachloride
 Concen: 6.68 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY004607.D
 Acq: 23 Apr 2021 15:58

Tgt Ion:	117	Resp:	13366
Ion	Ratio	Lower	Upper
117	100		
119	3.5	75.8	113.8#
121	0.0	25.3	37.9#

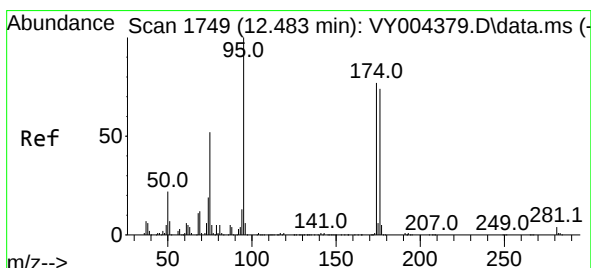
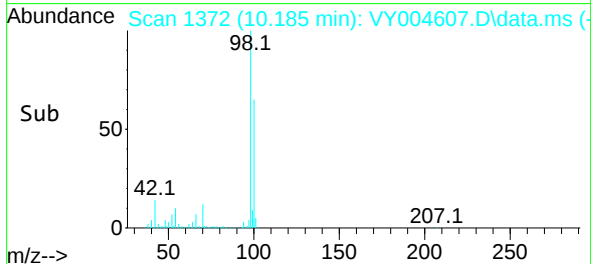
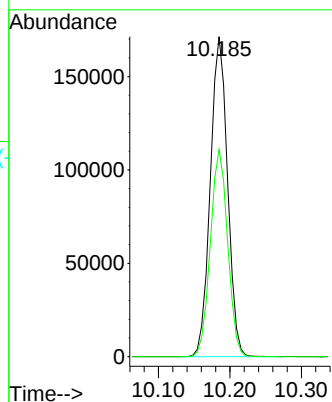
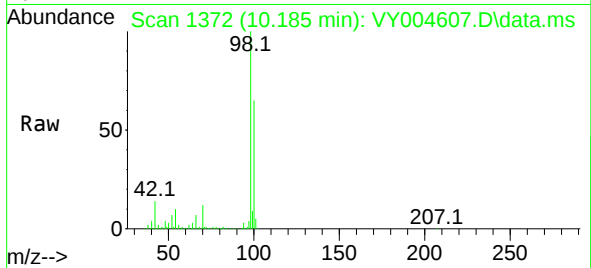




#50
Toluene-d8
Concen: 52.09 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

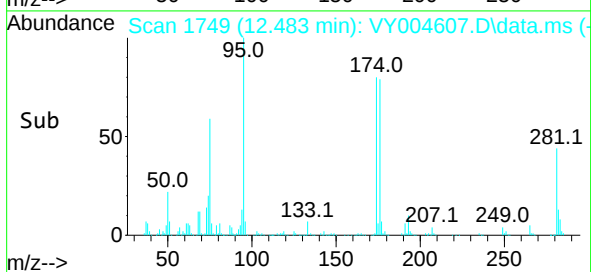
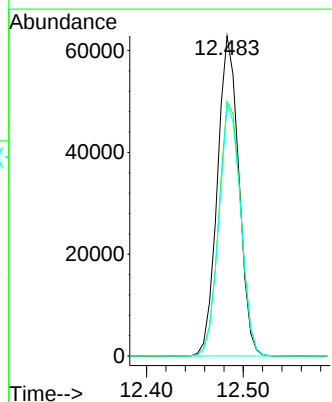
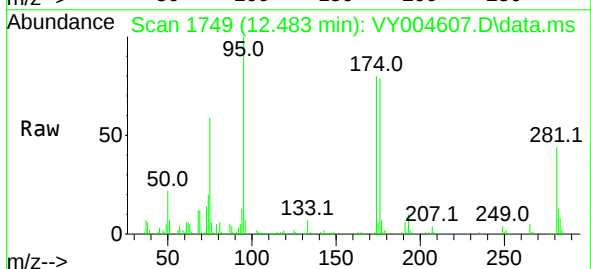
Instrument :
MSVOA_Y
ClientSampleId :

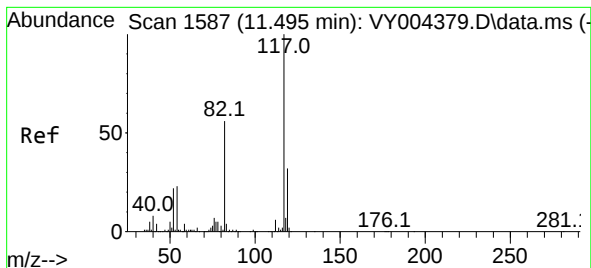
Tgt Ion: 98 Resp: 286498
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion: 95 Resp: 96531
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.4
176 79.8 0.0 156.0

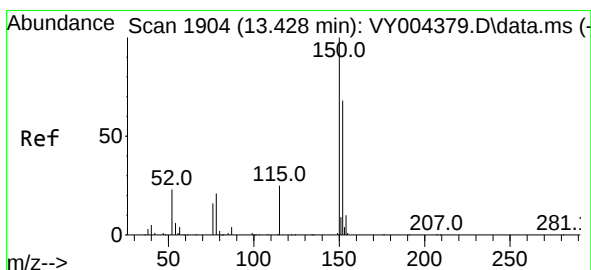
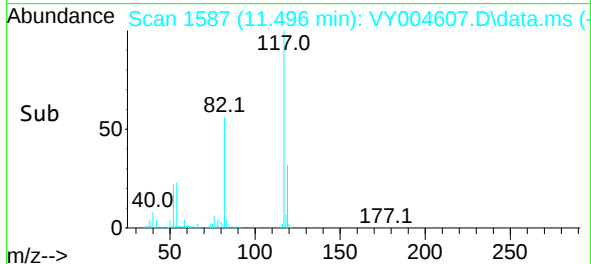
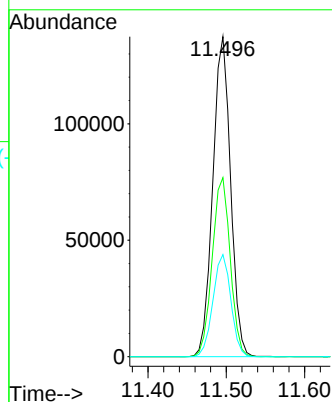
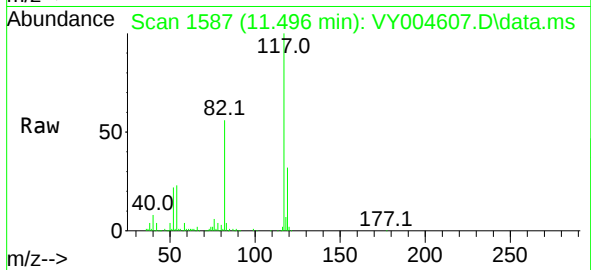




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

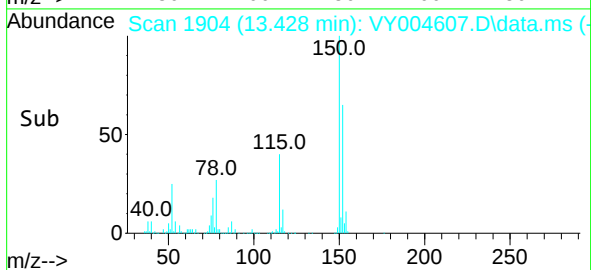
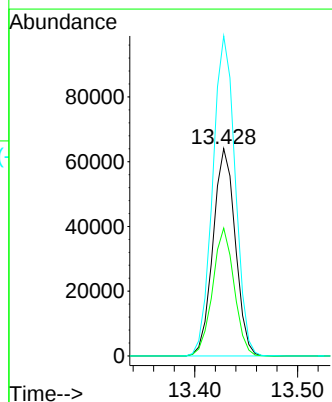
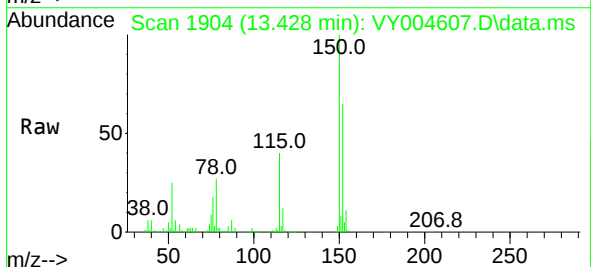
Instrument :
MSVOA_Y
ClientSampled :

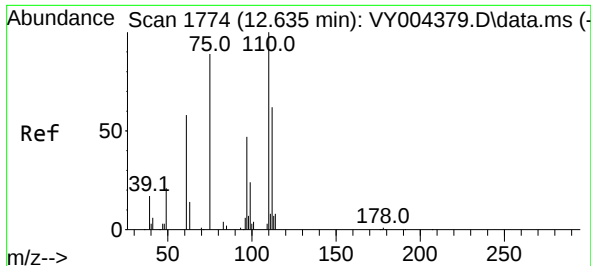
Tgt Ion:117 Resp: 216400
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion:152 Resp: 96322
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 156.1 0.0 348.4

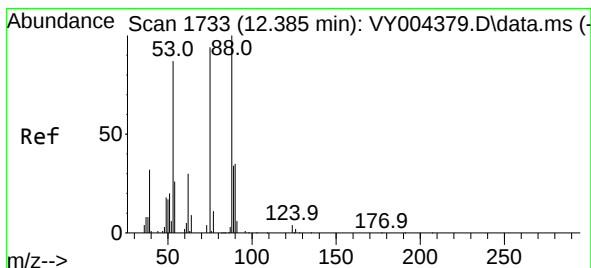
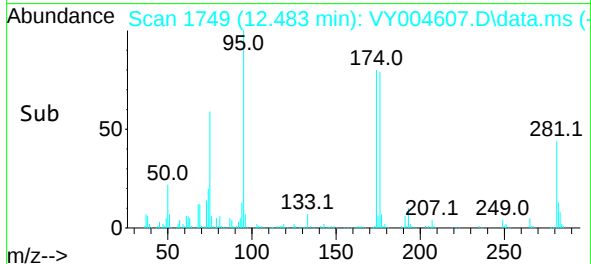
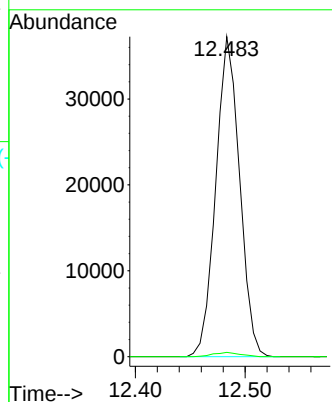
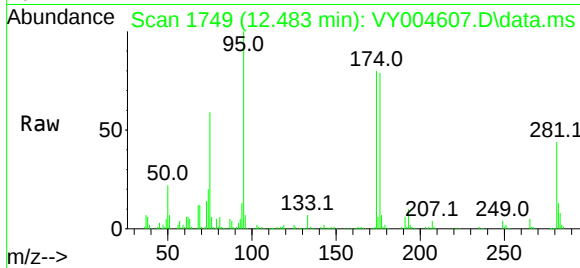




#76
1,2,3-Trichloropropane
Concen: 54.35 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 56185
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion: 75 Resp: 56185
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 1.2 36.1 54.1#

