

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005601.D
 Acq On : 10 Aug 2021 17:22
 Operator : SY/MD
 Sample : M3333-07
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 03:38:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

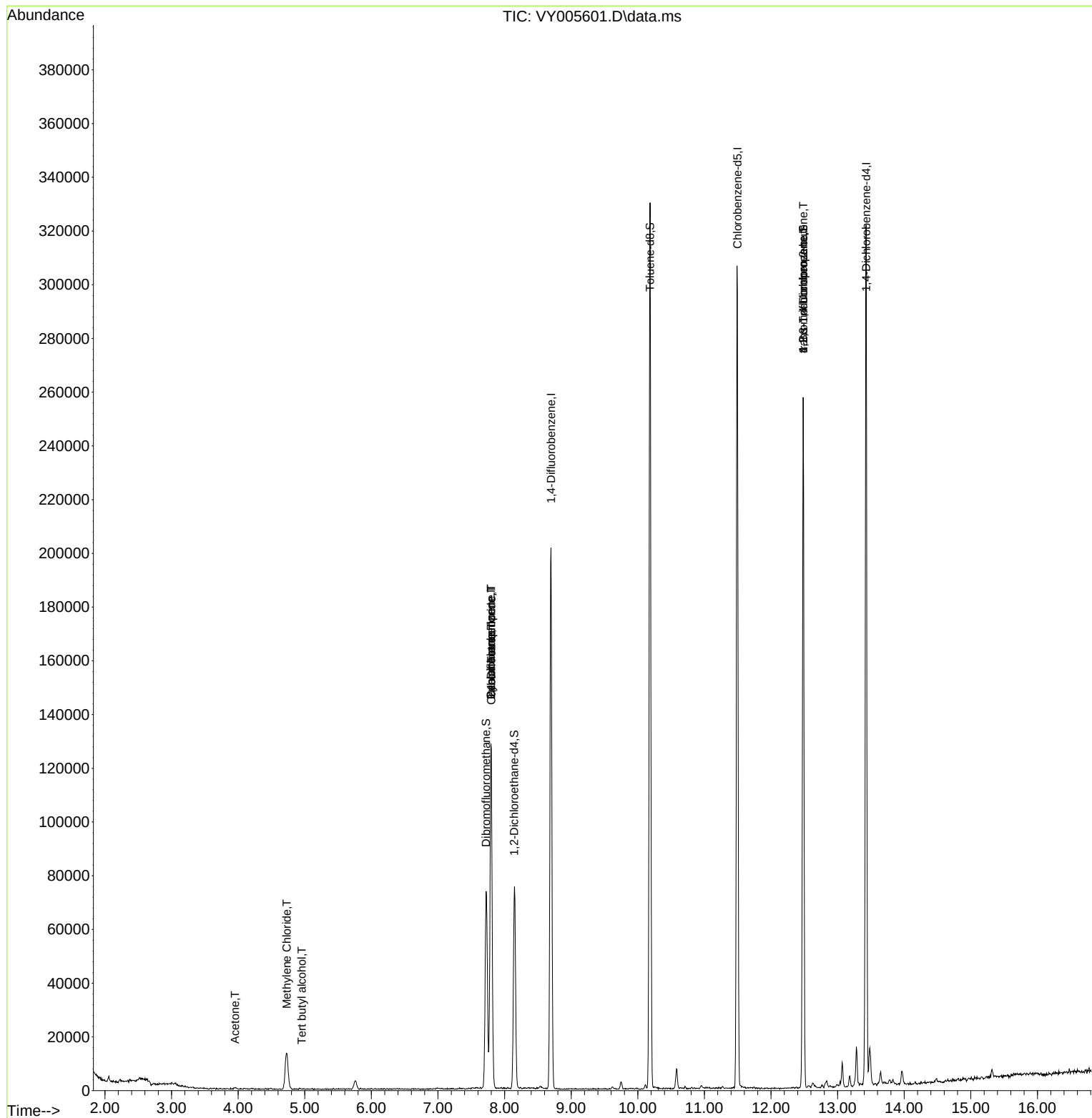
Internal Standards						
1) Pentafluorobenzene	7.795	168	102305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	169010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	164580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62761	60.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.20%			
35) Dibromofluoromethane	7.722	113	51001	53.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.80%			
50) Toluene-d8	10.185	98	212916	53.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.30%			
62) 4-Bromofluorobenzene	12.483	95	71268	54.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.46%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.954	59	133	1.30	ug/l #	73
16) Acetone	3.954	43	1052	4.03	ug/l #	82
20) Methylene Chloride	4.729	84	10492	4.64	ug/l	96
31) Cyclohexane	7.795	56	1964	1.11	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	7314	4.61	ug/l #	49
38) Carbon Tetrachloride	7.801	117	9318	5.41	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	39328	46.16	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	39328	93.05	ug/l #	11

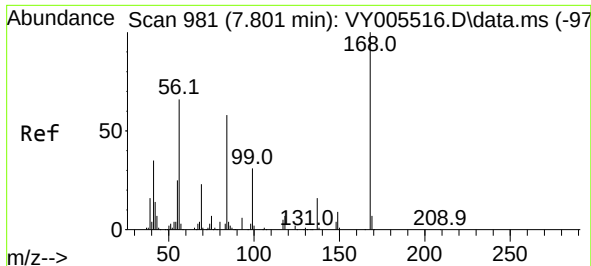
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005601.D
Acq On : 10 Aug 2021 17:22
Operator : SY/MD
Sample : M3333-07
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 11 03:38:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

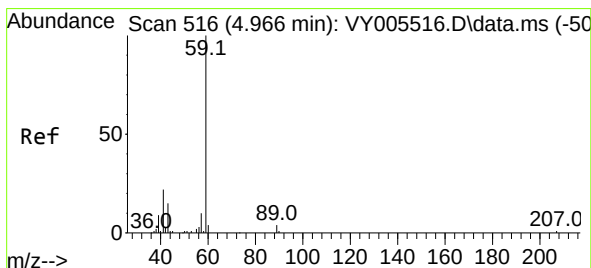
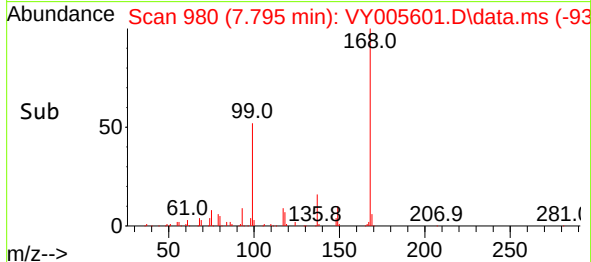
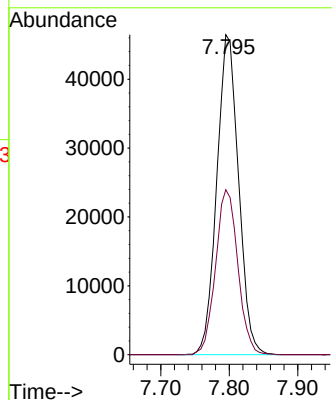
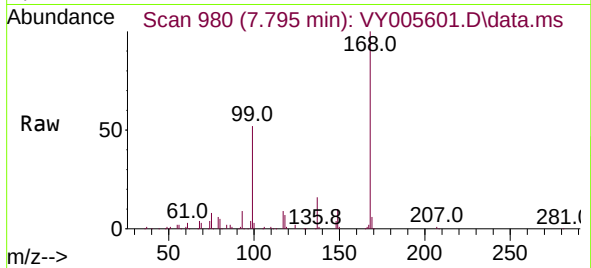




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

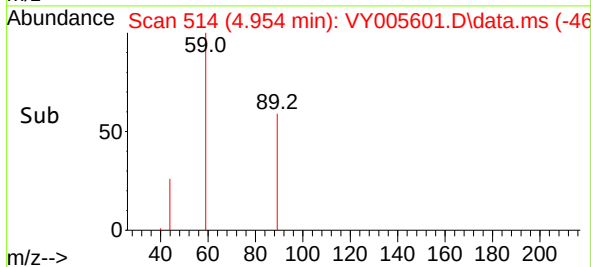
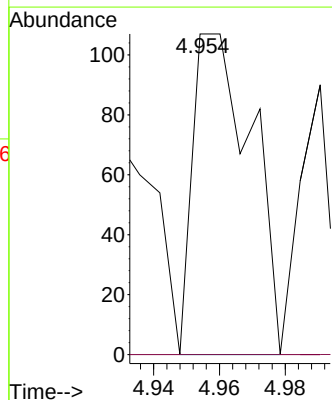
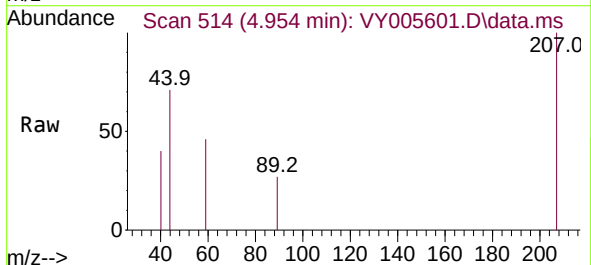
Instrument :
MSVOA_Y
ClientSampled :

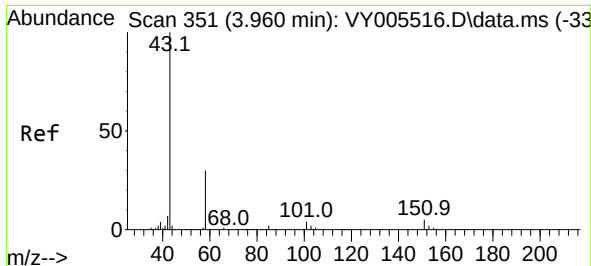
Tgt Ion:168 Resp: 102305
Ion Ratio Lower Upper
168 100
99 51.6 38.9 58.3



#11
Tert butyl alcohol
Concen: 1.30 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion: 59 Resp: 133
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

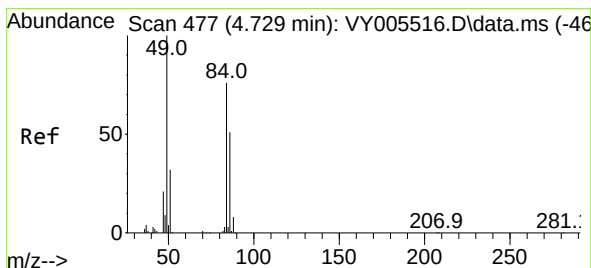
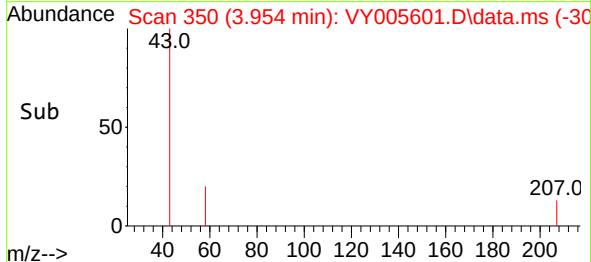
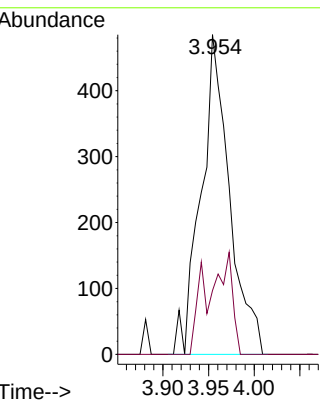
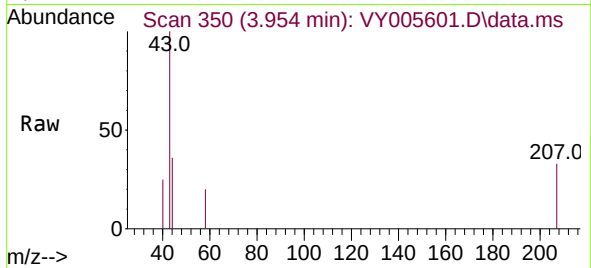




#16
Acetone
Concen: 4.03 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

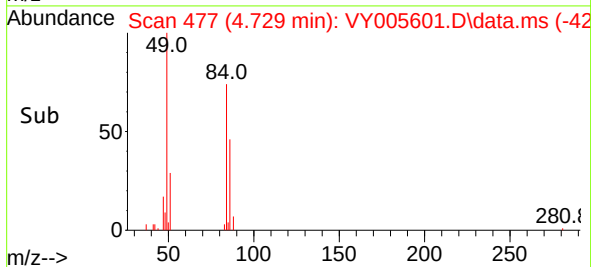
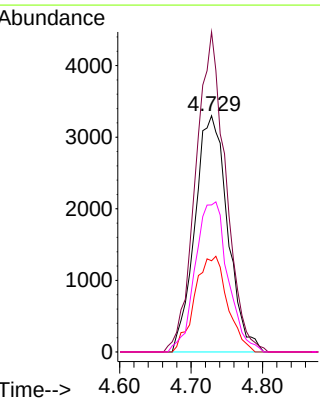
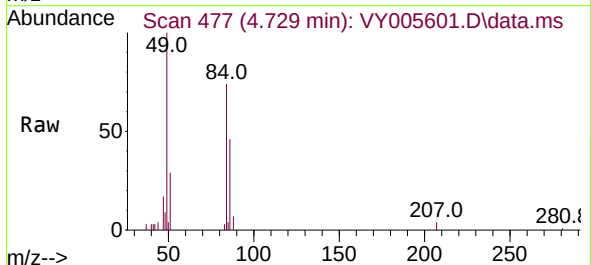
Instrument :
MSVOA_Y
ClientSampled :

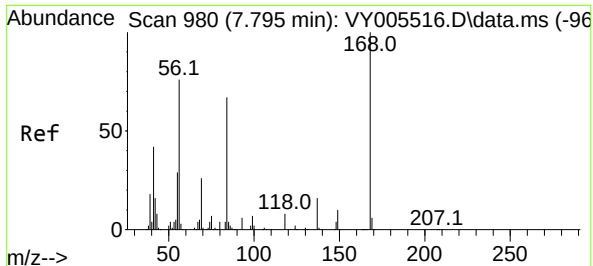
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 20.0 23.8 35.6#



#20
Methylene Chloride
Concen: 4.64 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion: 84 Resp: 10492
Ion Ratio Lower Upper
84 100
49 135.5 105.8 158.6
51 38.6 33.4 50.2
86 62.3 54.2 81.4

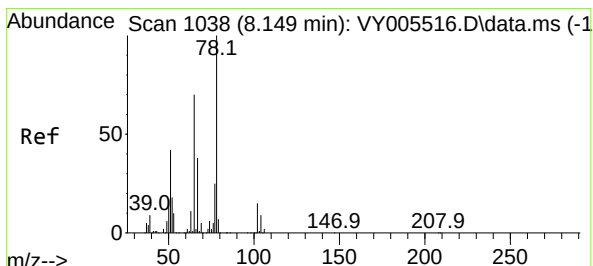
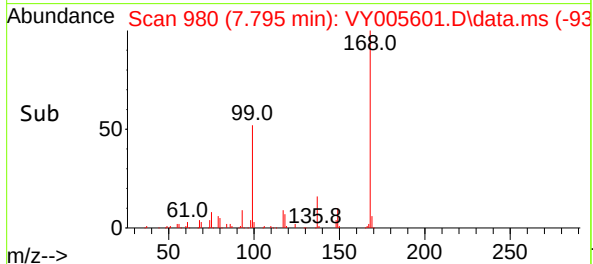
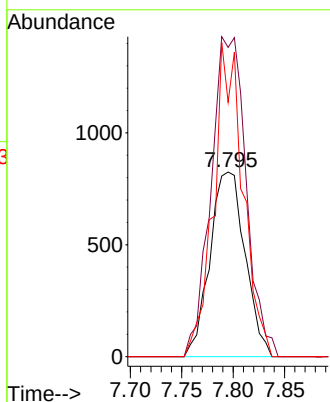
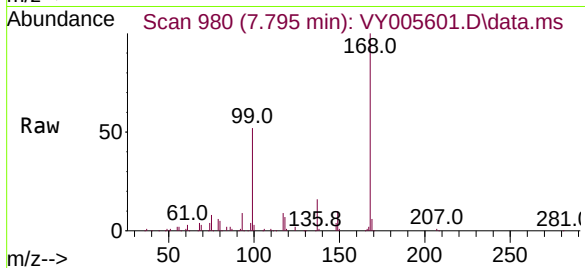




#31
Cyclohexane
Concen: 1.11 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

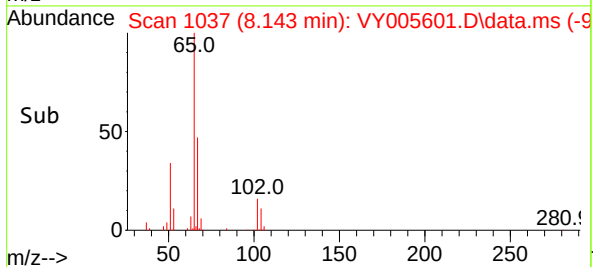
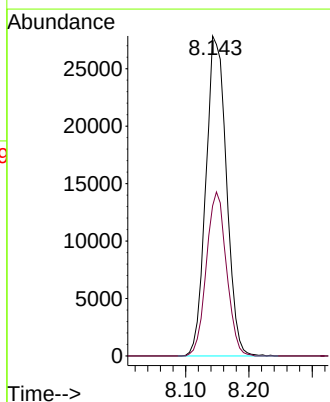
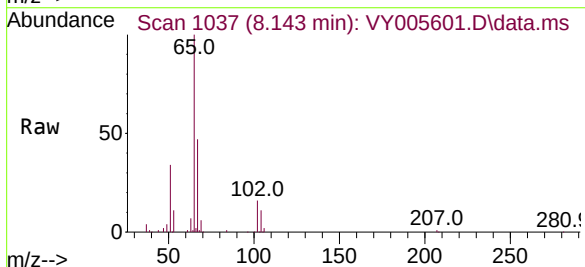
Instrument :
MSVOA_Y
ClientSampleId :

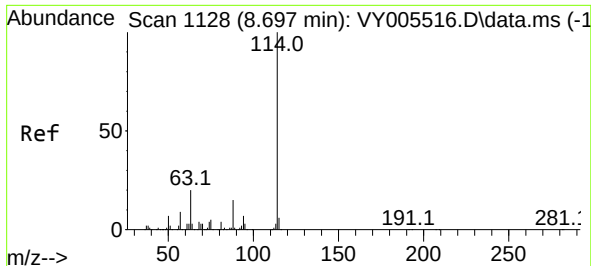
Tgt Ion: 56 Resp: 1964
Ion Ratio Lower Upper
56 100
69 167.5 27.7 41.5#
84 137.8 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 60.60 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion: 65 Resp: 62761
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

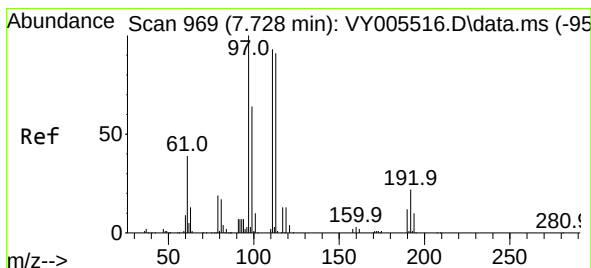
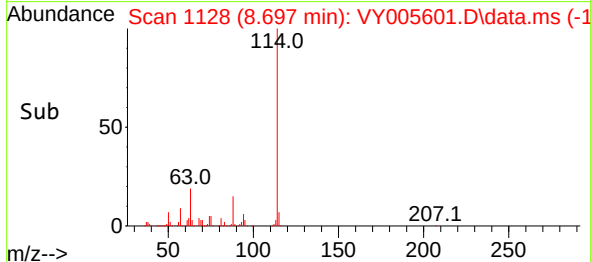
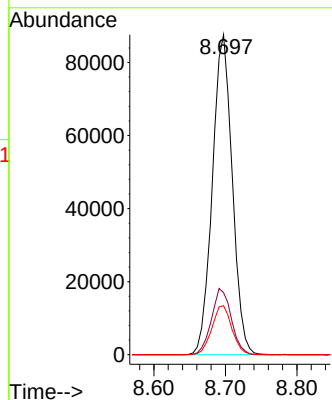
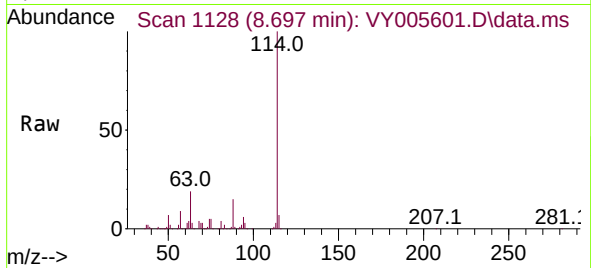




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

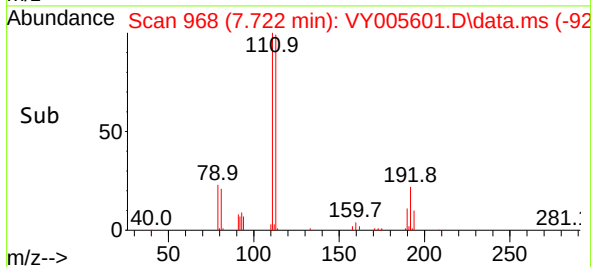
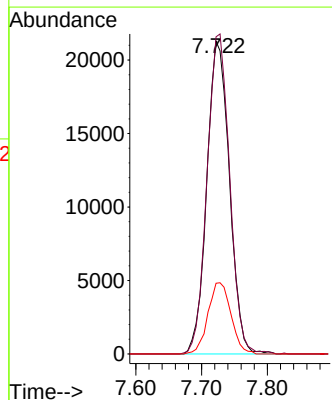
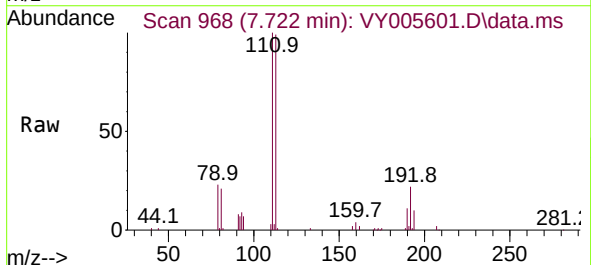
Instrument :
MSVOA_Y
ClientSampleId :

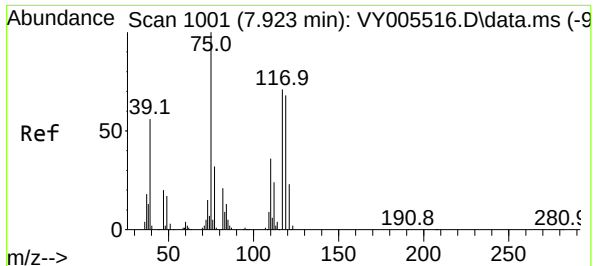
Tgt Ion:114 Resp: 169010
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.3 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.90 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion:113 Resp: 51001
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 23.1 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.61 ug/l

RT: 7.795 min Scan# 980

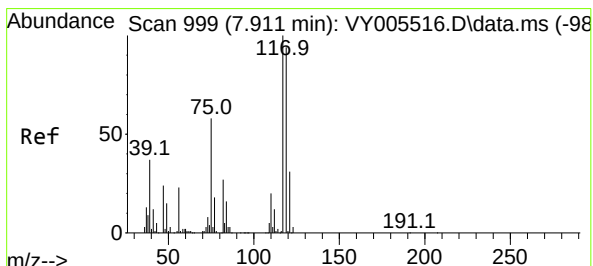
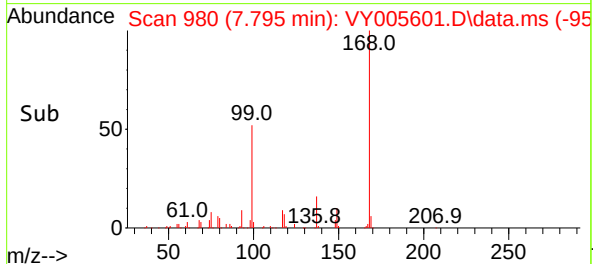
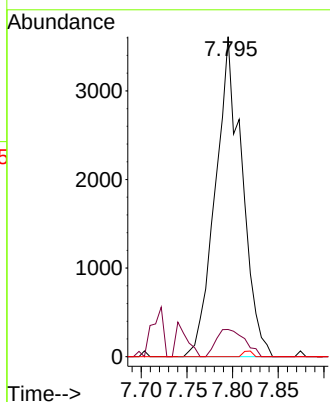
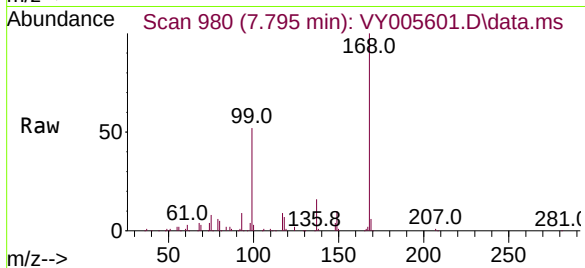
Delta R.T. -0.128 min

Lab File: VY005601.D

Acq: 10 Aug 2021 17:22

Tgt Ion:	75	Resp:	7314
Ion Ratio	Lower	Upper	
75	100		
110	9.2	18.1	54.1#
77	0.0	25.1	37.7#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.41 ug/l

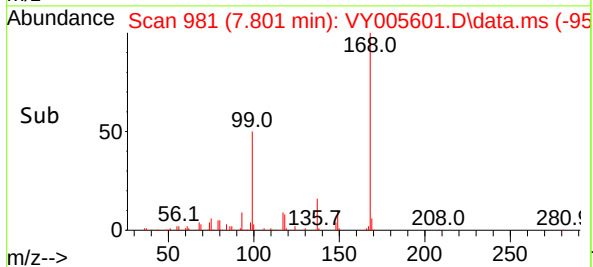
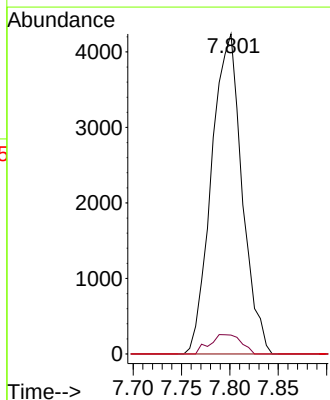
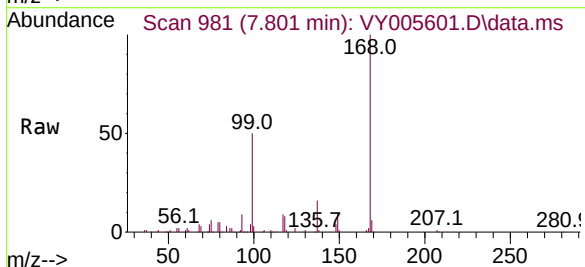
RT: 7.801 min Scan# 981

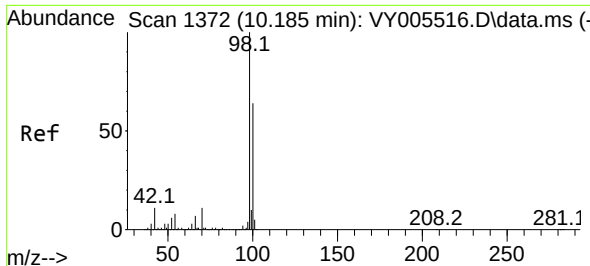
Delta R.T. -0.110 min

Lab File: VY005601.D

Acq: 10 Aug 2021 17:22

Tgt Ion:	117	Resp:	9318
Ion Ratio	Lower	Upper	
117	100		
119	5.9	75.4	113.0#
121	0.0	25.1	37.7#

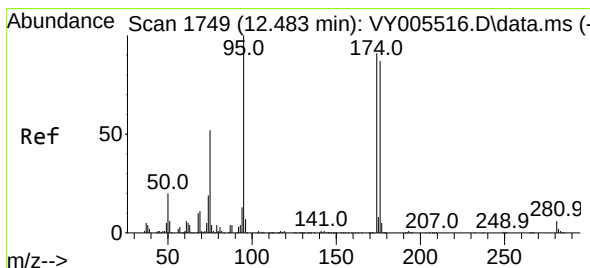
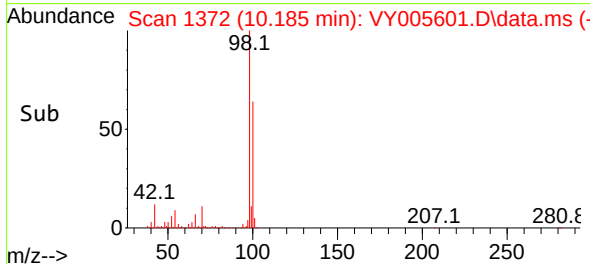
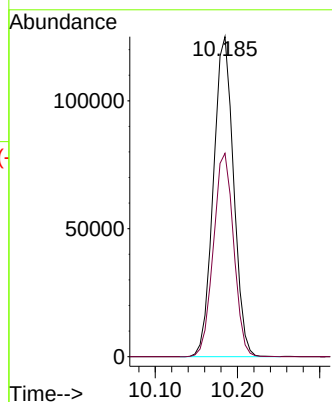
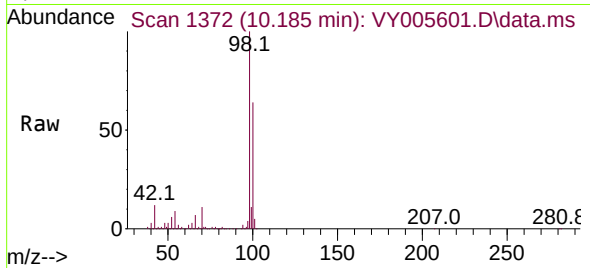




#50
Toluene-d8
Concen: 53.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

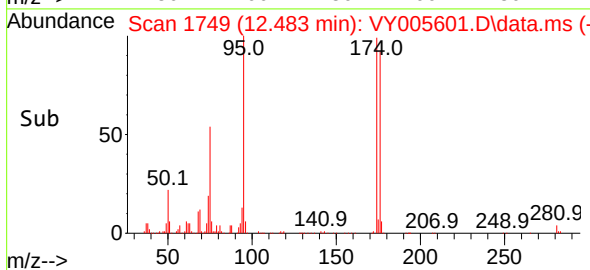
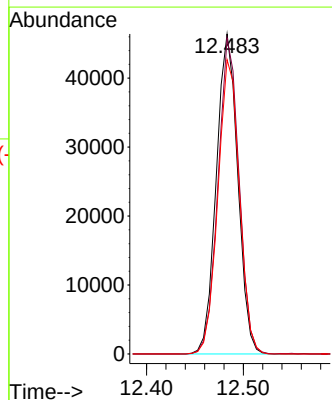
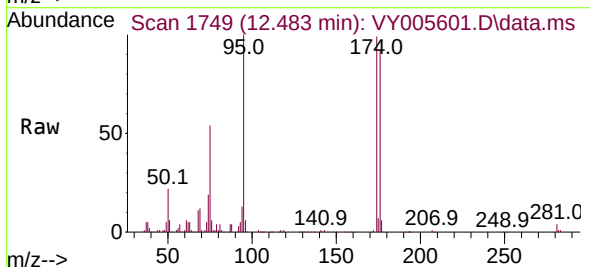
Instrument :
MSVOA_Y
ClientSampled :

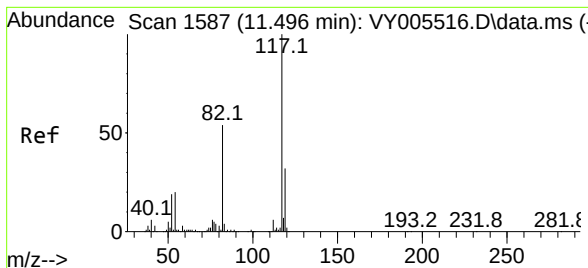
Tgt Ion: 98 Resp: 212916
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 54.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion: 95 Resp: 71268
Ion Ratio Lower Upper
95 100
174 96.7 0.0 191.4
176 92.1 0.0 183.6

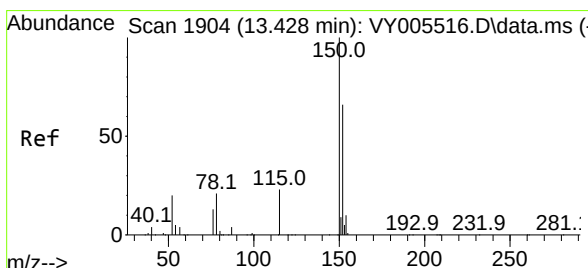
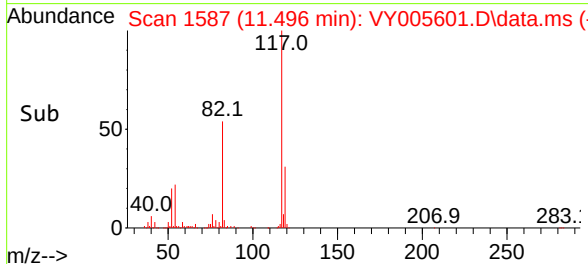
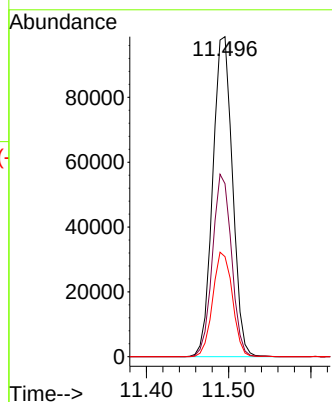
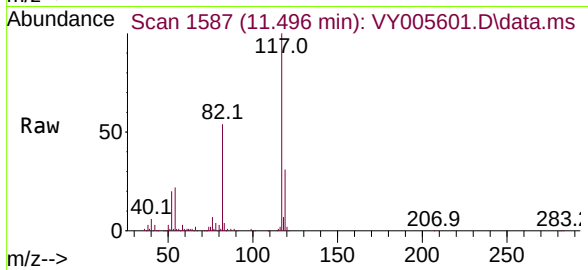




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

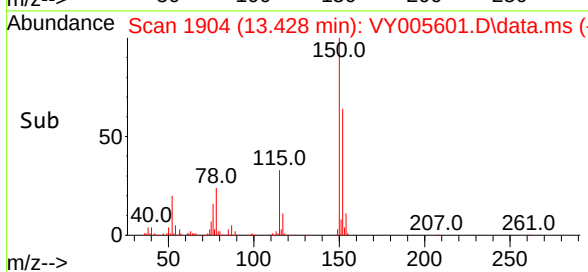
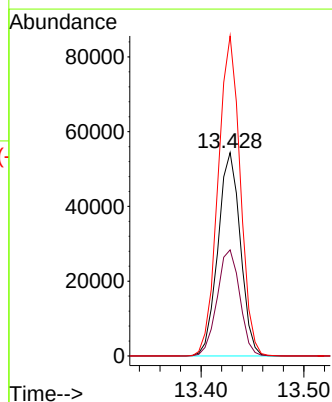
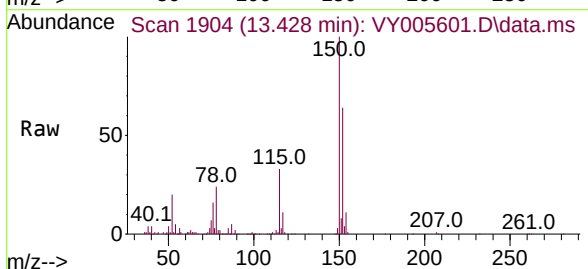
Instrument :
MSVOA_Y
ClientSampleId :

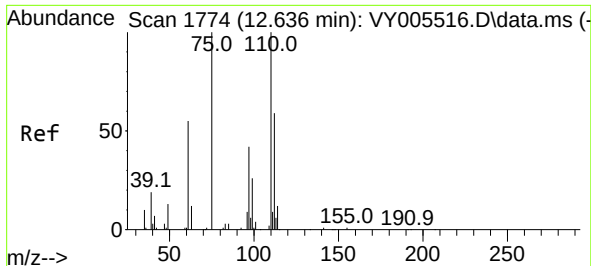
Tgt Ion:117 Resp: 164580
Ion Ratio Lower Upper
117 100
82 54.0 43.5 65.3
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion:152 Resp: 82214
Ion Ratio Lower Upper
152 100
115 53.0 27.3 81.9
150 155.6 0.0 350.2

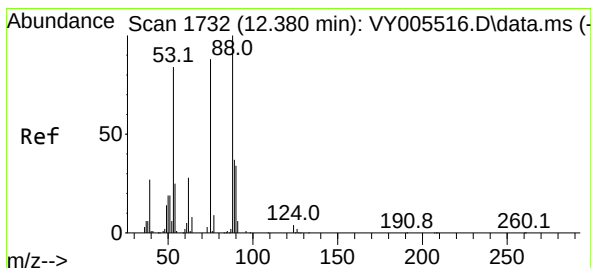
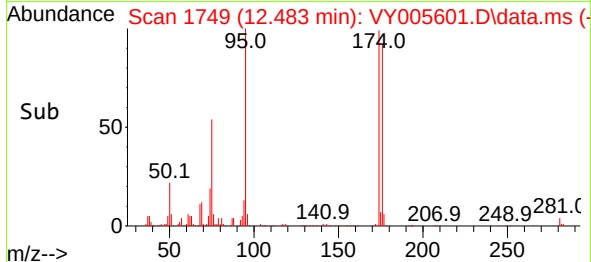
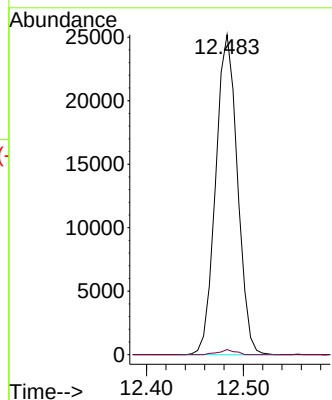
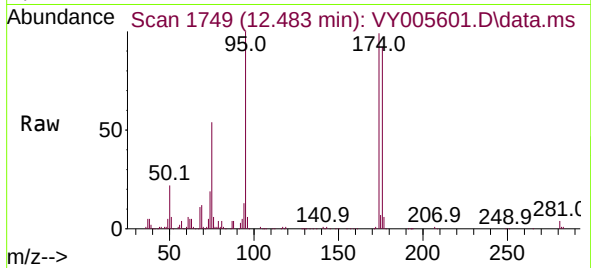




#76
1,2,3-Trichloropropane
Concen: 46.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 39328
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005601.D
Acq: 10 Aug 2021 17:22

Tgt Ion: 75 Resp: 39328
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

