

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005664.D
 Acq On : 16 Aug 2021 12:49
 Operator : SY/MD
 Sample : M3408-13
 Misc : 9.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 34N

Quant Time: Aug 17 05:18:19 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)

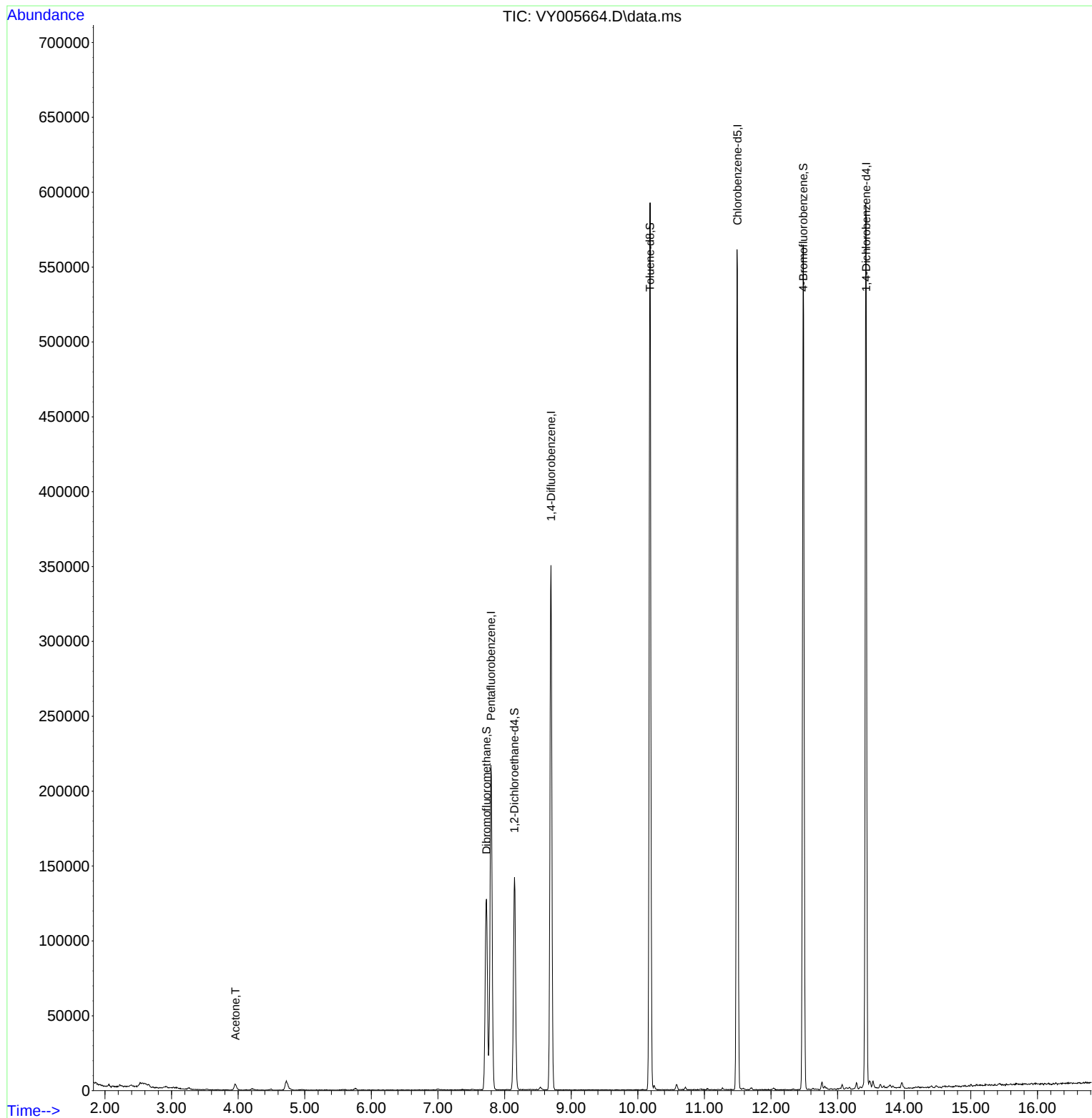
Internal Standards						
1) Pentafluorobenzene	7.795	168	173735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115578	65.720	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	131.440%	
35) Dibromofluoromethane	7.728	113	87011	52.986	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	105.980%	
50) Toluene-d8	10.185	98	379184	55.057	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	110.120%	
62) 4-Bromofluorobenzene	12.483	95	133222	58.414	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	116.820%	
Target Compounds						
16) Acetone	3.960	43	7050	15.900	ug/l	Qvalue 96

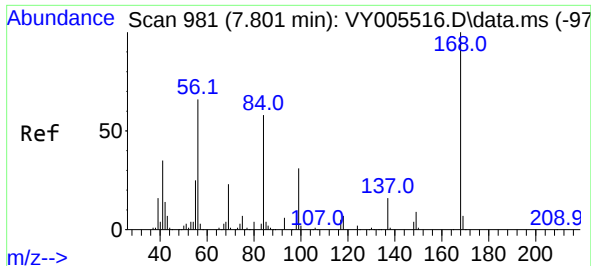
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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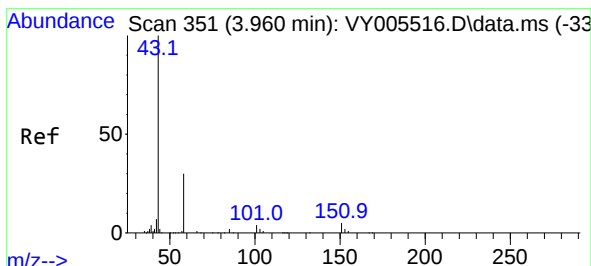
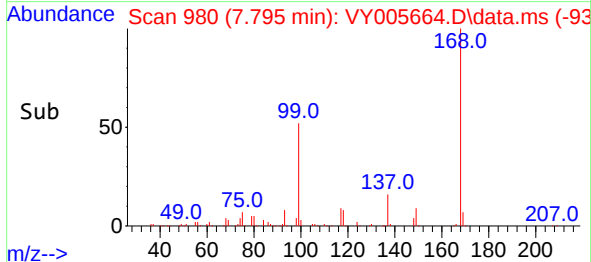
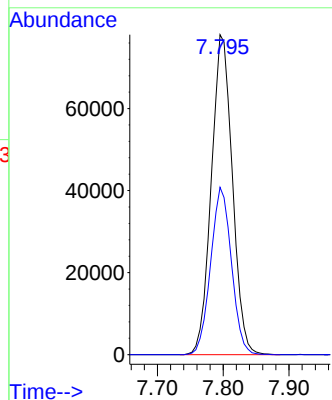
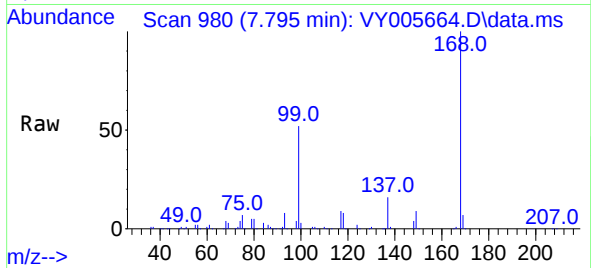




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

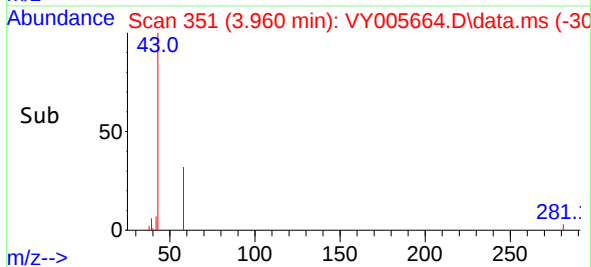
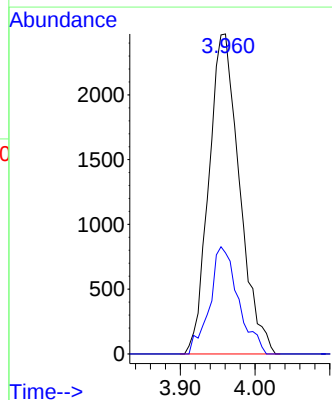
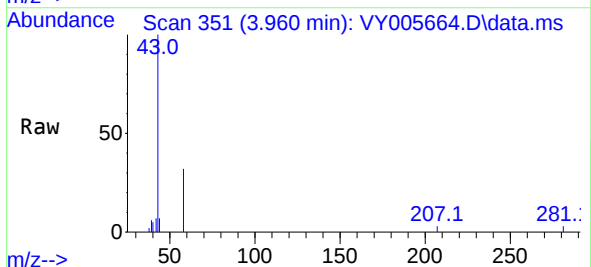
Instrument :
MSVOA_Y
ClientSampled :
34N

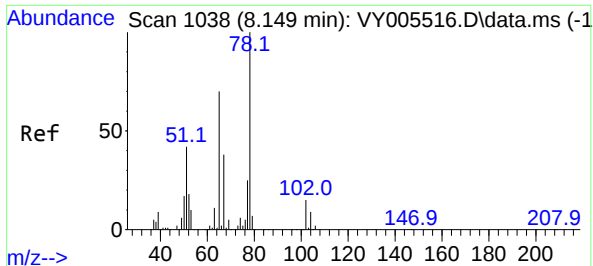
Tgt Ion:168 Resp: 173735
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3



#16
Acetone
Concen: 15.900 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

Tgt Ion: 43 Resp: 7050
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6

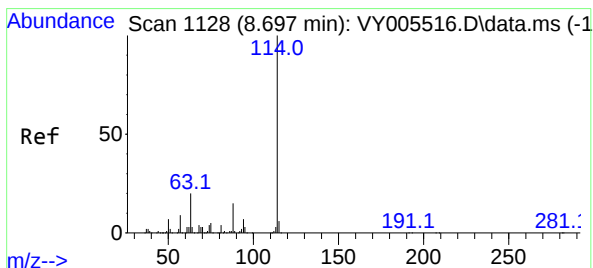
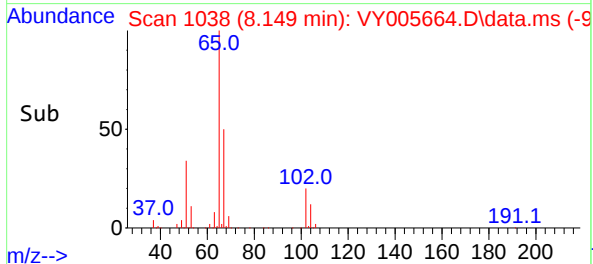
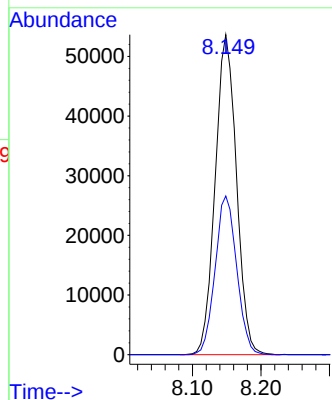
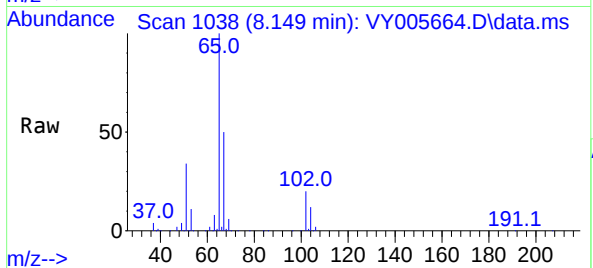




#33
1,2-Dichloroethane-d4
Concen: 65.720 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

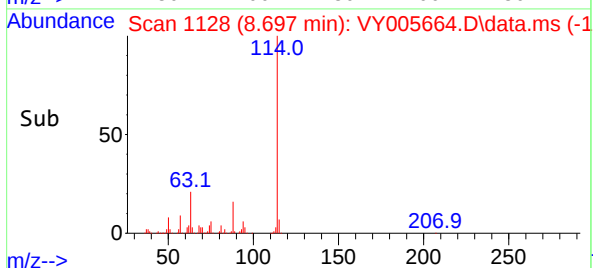
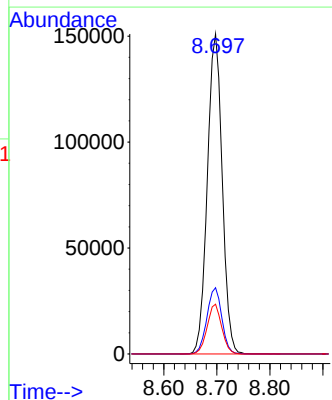
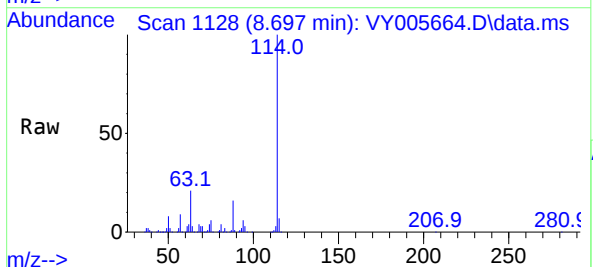
Instrument :
MSVOA_Y
ClientSampled :
34N

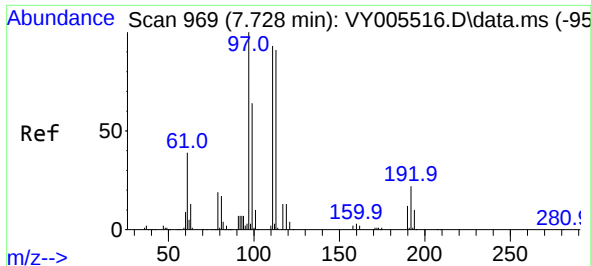
Tgt Ion: 65 Resp: 115578
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

Tgt Ion:114 Resp: 293308
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.5 0.0 30.8

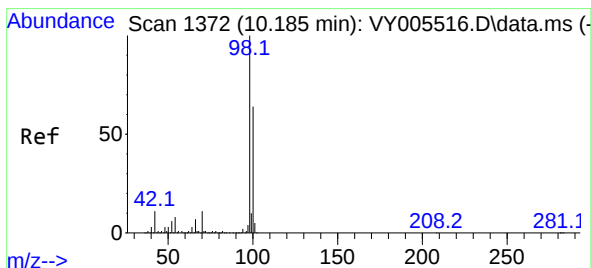
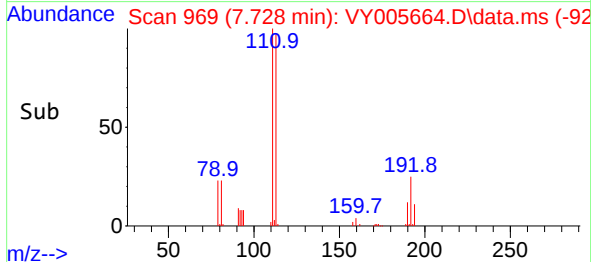
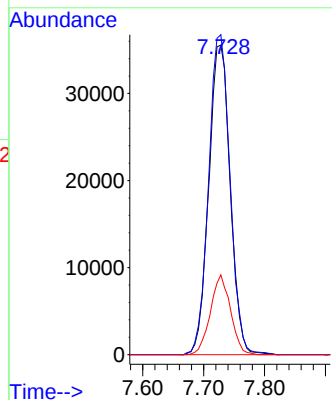
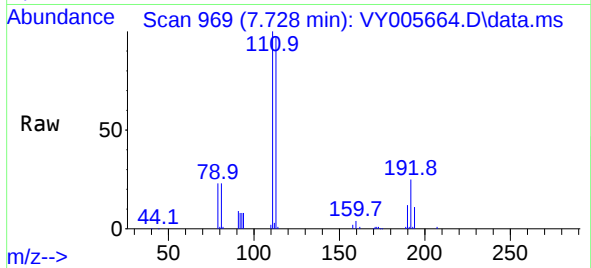




#35
Dibromofluoromethane
Concen: 52.986 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

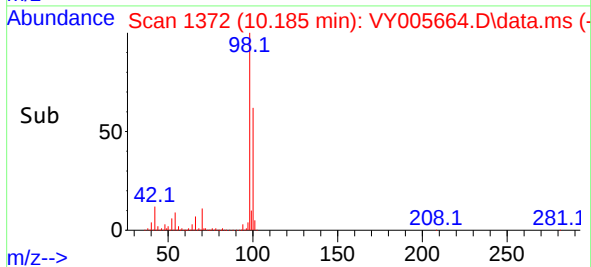
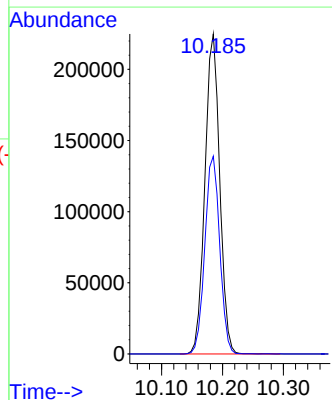
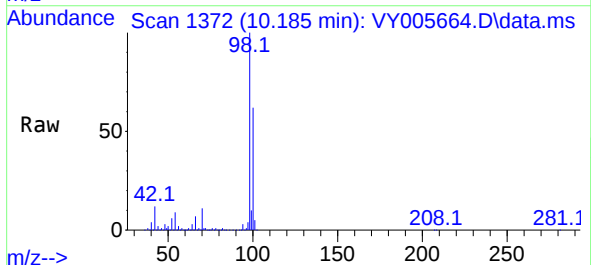
Instrument :
MSVOA_Y
ClientSampleId :
34N

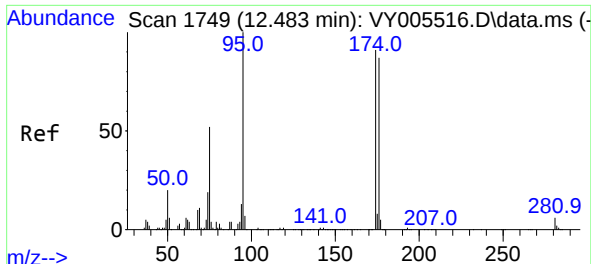
Tgt Ion:113 Resp: 87011
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 24.2 19.2 28.8



#50
Toluene-d8
Concen: 55.057 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

Tgt Ion: 98 Resp: 379184
Ion Ratio Lower Upper
98 100
100 62.2 51.3 76.9

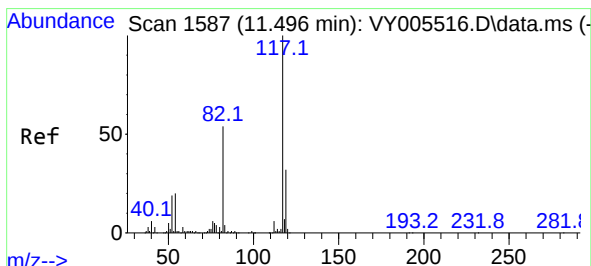
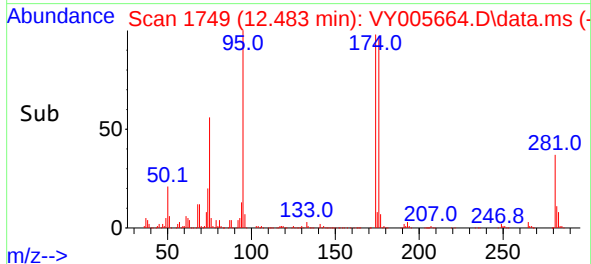
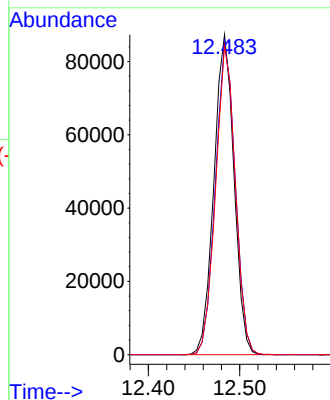
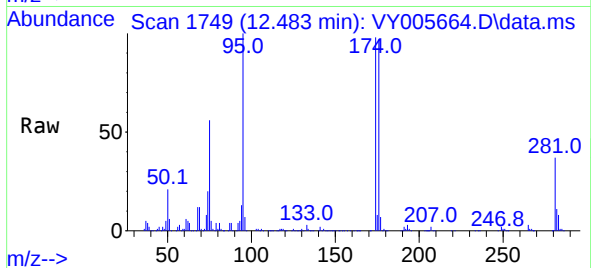




#62
4-Bromofluorobenzene
Concen: 58.414 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

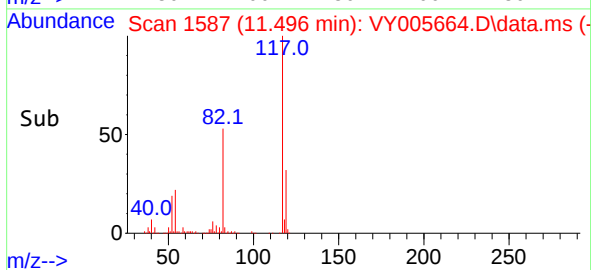
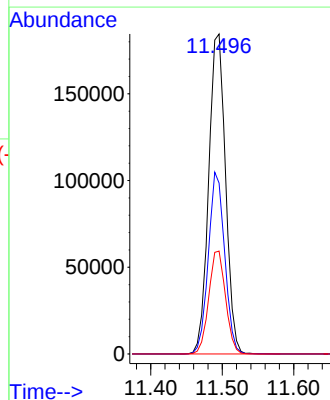
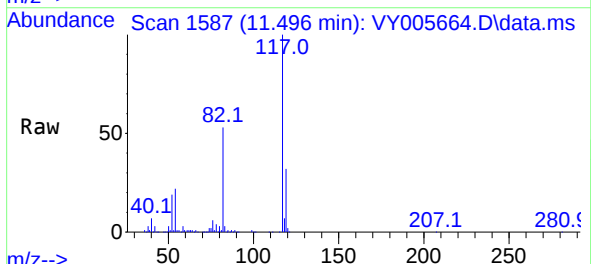
Instrument :
MSVOA_Y
ClientSampled :
34N

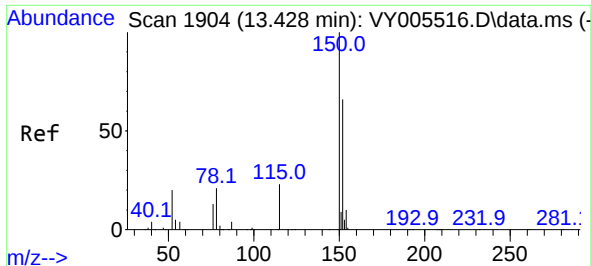
Tgt Ion: 95 Resp: 133222
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.4
176 95.1 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005664.D
Acq: 16 Aug 2021 12:49

Tgt Ion: 117 Resp: 301935
Ion Ratio Lower Upper
117 100
82 53.4 43.5 65.3
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005664.D
 Acq: 16 Aug 2021 12:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 34N

Tgt Ion:152 Resp: 156810
 Ion Ratio Lower Upper
 152 100
 115 54.6 27.3 81.9
 150 155.2 0.0 350.2

