

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003925.D
 Acq On : 14 Jan 2021 17:36
 Operator : SY/MD
 Sample : M1100-04
 Misc : 6.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-RBF-LIGHT

Quant Time: Jan 15 00:59:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

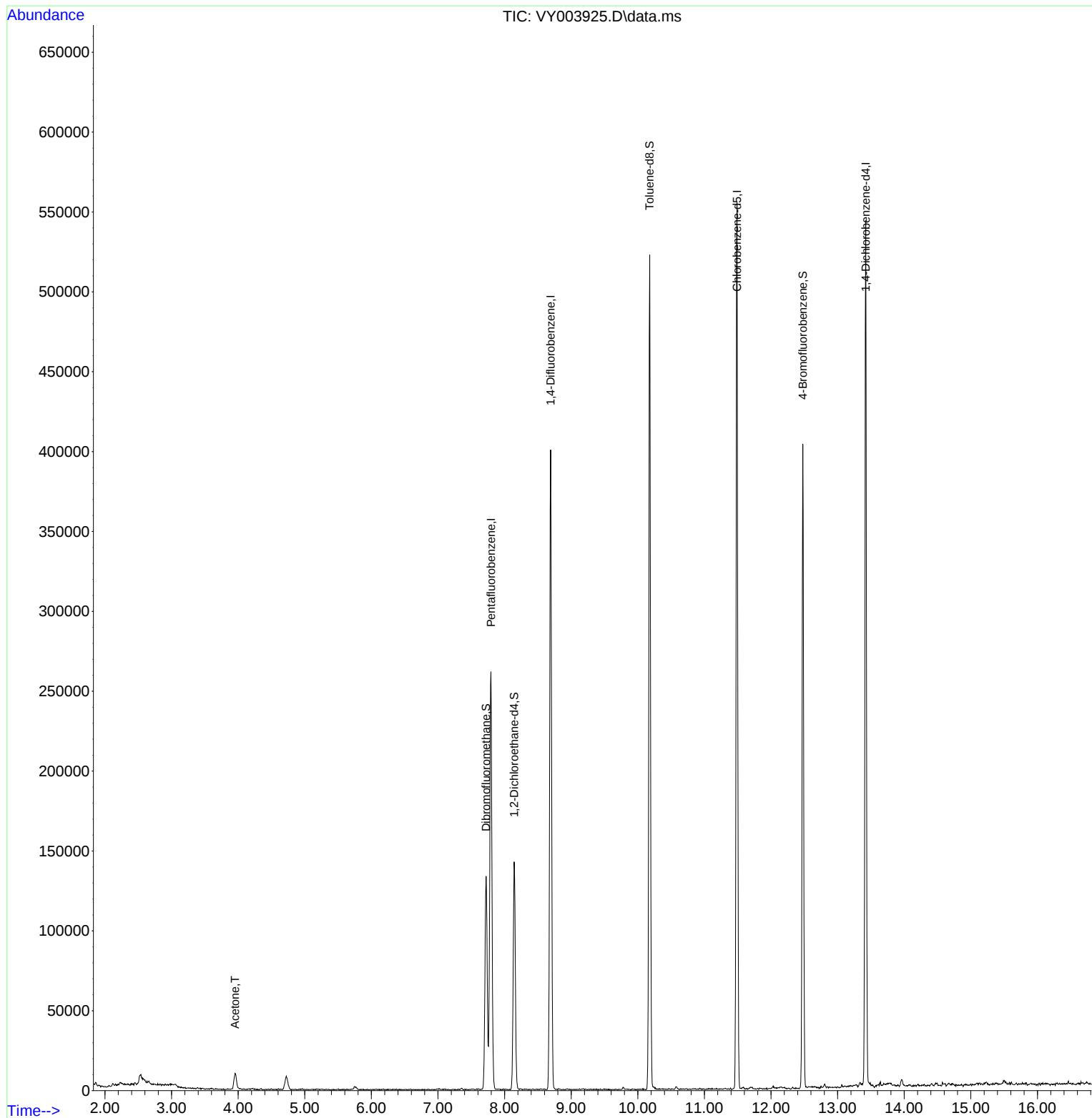
Internal Standards						
1) Pentafluorobenzene	7.795	168	203148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	319822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	286038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	110470	35.01	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	70.02%	
35) Dibromofluoromethane	7.722	113	89985	34.43	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	68.86%	
50) Toluene-d8	10.179	98	322125	30.41	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	60.82%	
62) 4-Bromofluorobenzene	12.477	95	116324	30.07	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	60.14%	
Target Compounds						
16) Acetone	3.954	43	17771	22.77	ug/l	Qvalue 91

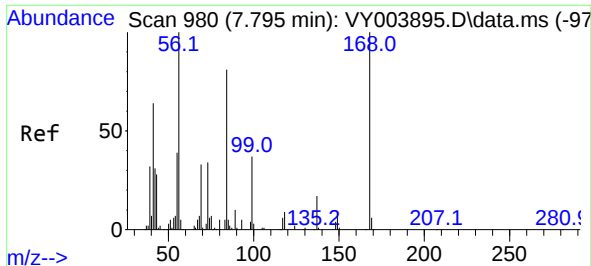
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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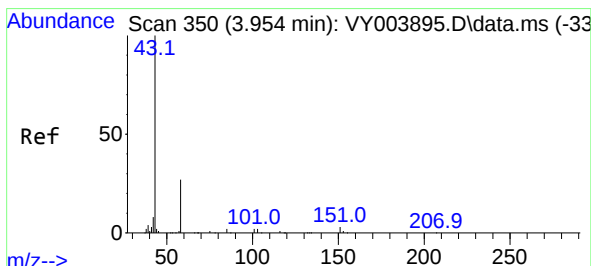
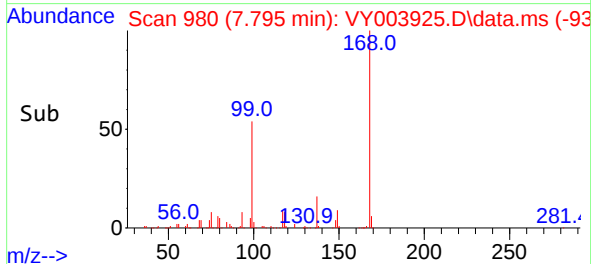
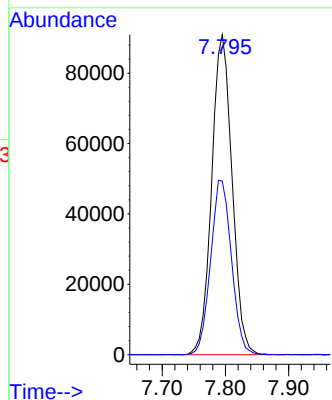
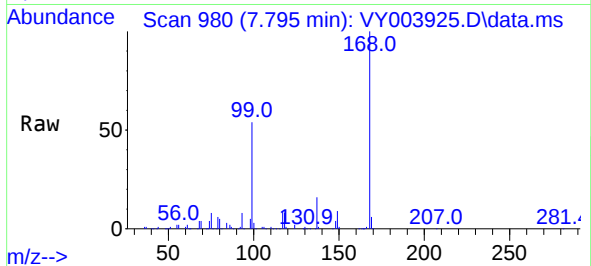




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

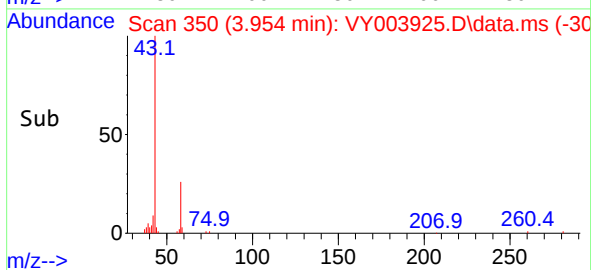
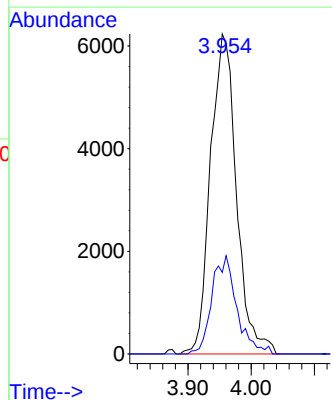
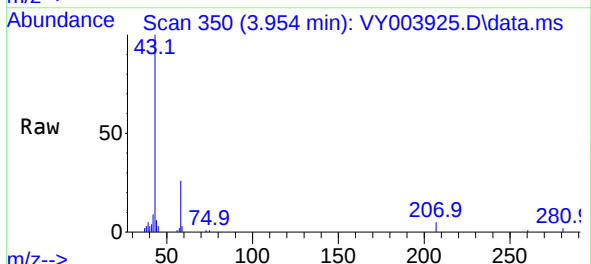
Instrument :
MSVOA_Y
ClientSampleId :
TOPSOIL-RBF-LIGHT

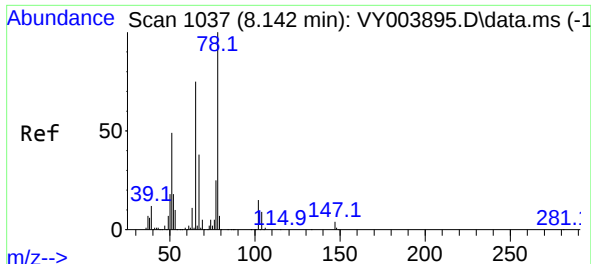
Tgt Ion:168 Resp: 203148
Ion Ratio Lower Upper
168 100
99 54.3 40.4 60.6



#16
Acetone
Concen: 22.77 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

Tgt Ion: 43 Resp: 17771
Ion Ratio Lower Upper
43 100
58 25.5 24.5 36.7

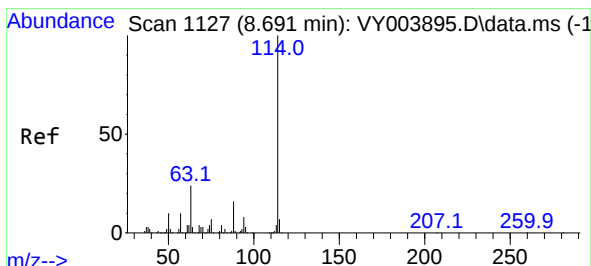
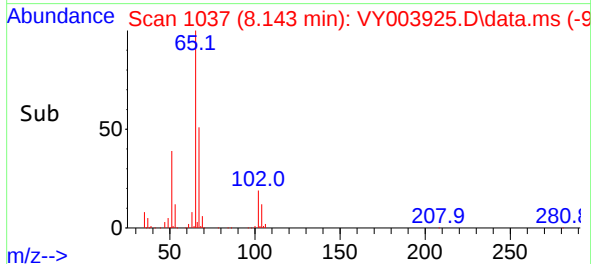
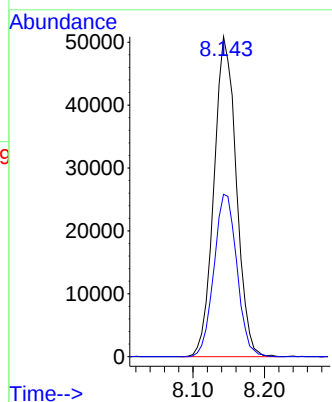
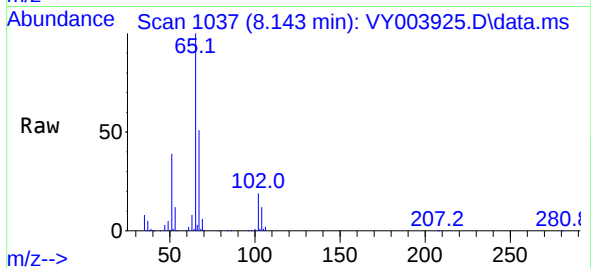




#33
1,2-Dichloroethane-d4
Concen: 35.01 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

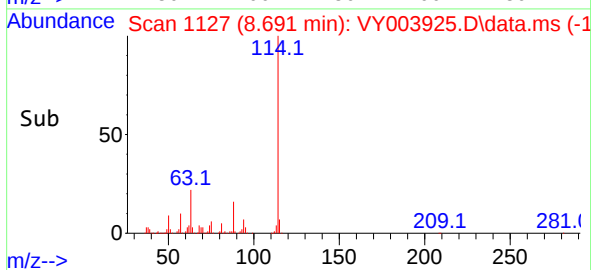
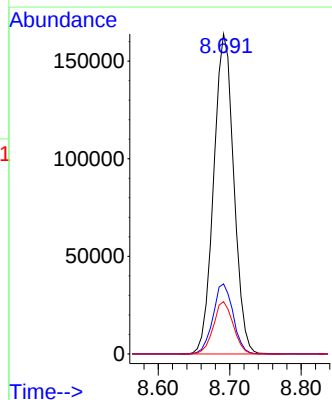
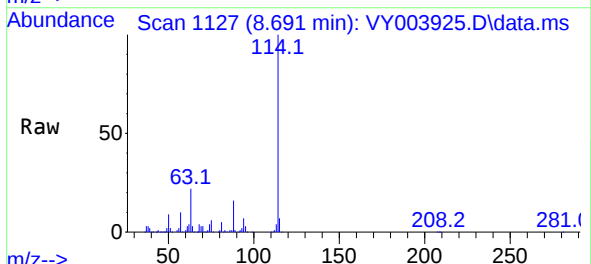
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ClientSampleId :
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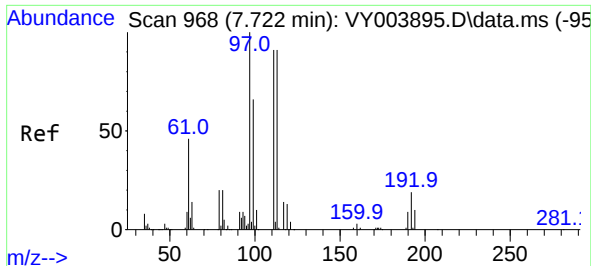
Tgt Ion: 65 Resp: 110470
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

Tgt Ion:114 Resp: 319822
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.8
88 16.4 0.0 31.4

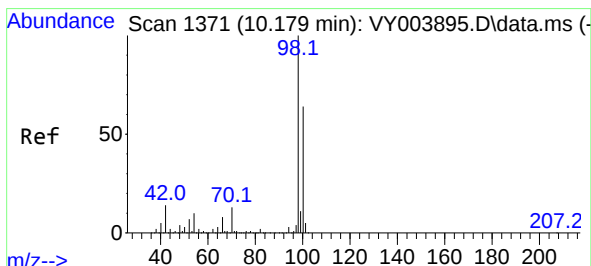
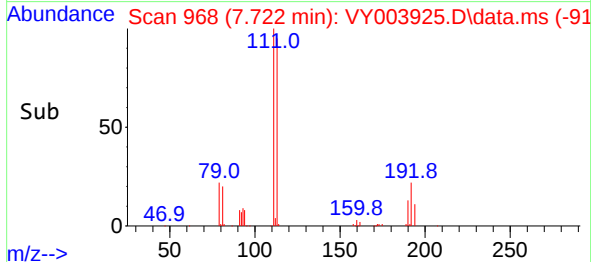
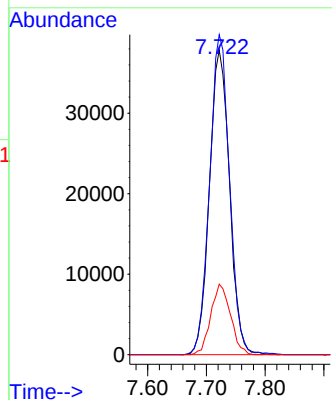
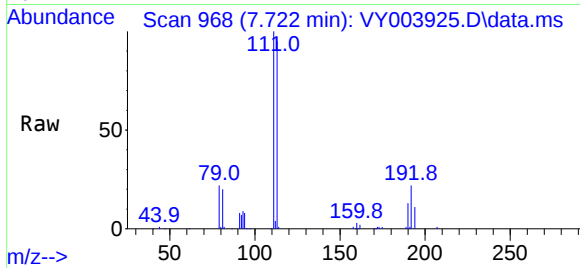




#35
Dibromofluoromethane
Concen: 34.43 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

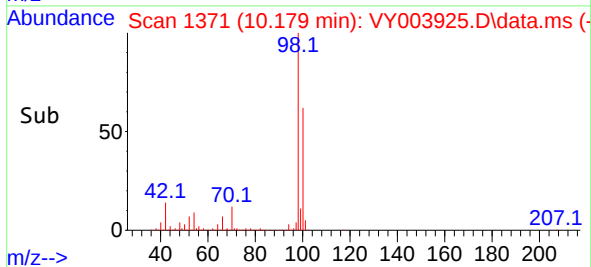
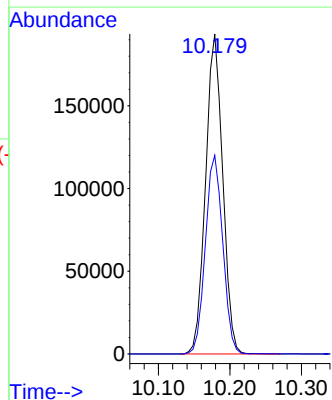
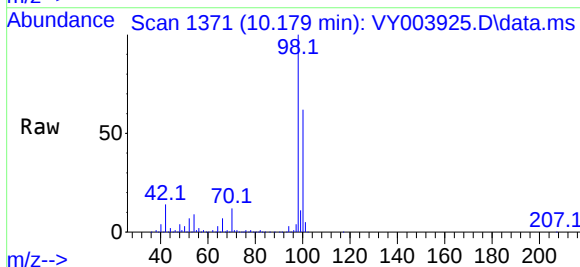
Instrument :
MSVOA_Y
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TOPSOIL-RBF-LIGHT

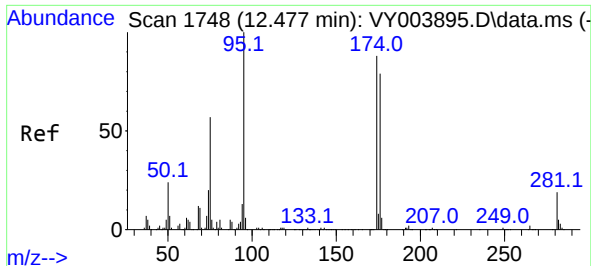
Tgt Ion:113 Resp: 89985
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 22.7 19.8 29.6



#50
Toluene-d8
Concen: 30.41 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

Tgt Ion: 98 Resp: 322125
Ion Ratio Lower Upper
98 100
100 63.0 51.4 77.0



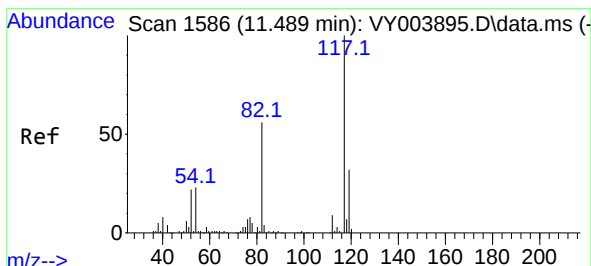
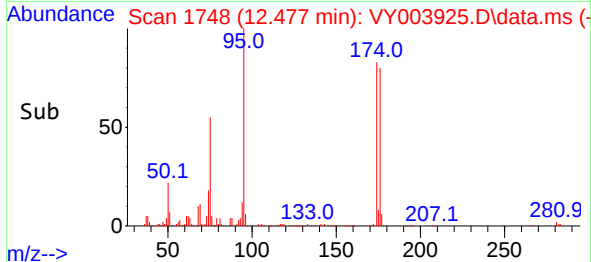
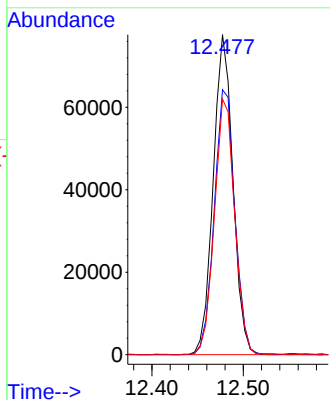
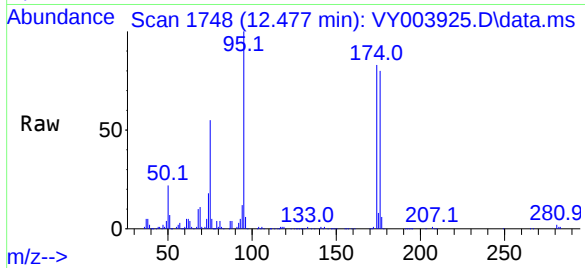


#62
4-Bromofluorobenzene
Concen: 30.07 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

Instrument :
MSVOA_Y
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Tgt Ion: 95 Resp: 116324

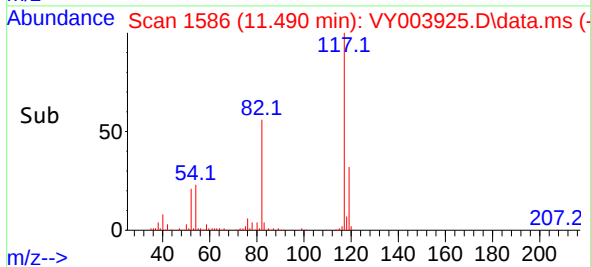
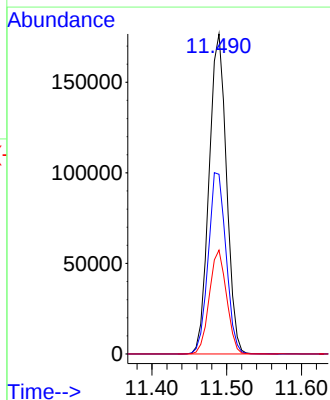
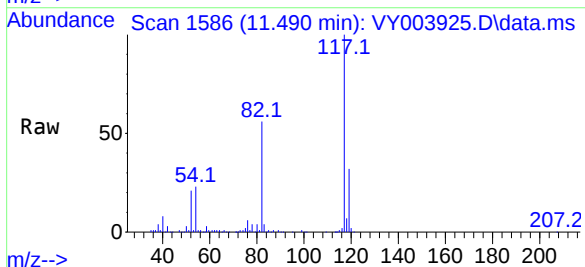
Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	193.2
176	82.2	0.0	187.0

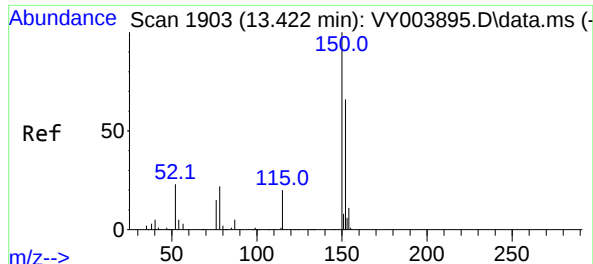


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003925.D
Acq: 14 Jan 2021 17:36

Tgt Ion: 117 Resp: 286038

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.9	65.9
119	32.4	26.2	39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY003925.D
 Acq: 14 Jan 2021 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-RBF-LIGHT

Tgt Ion:152 Resp: 130869
 Ion Ratio Lower Upper
 152 100
 115 58.4 27.9 83.7
 150 157.8 0.0 356.4

