

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005370.D
 Acq On : 07 Jul 2021 17:17
 Operator : SY/MD
 Sample : M2947-02
 Misc : 7.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-BANK-2

Quant Time: Jul 08 02:06:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

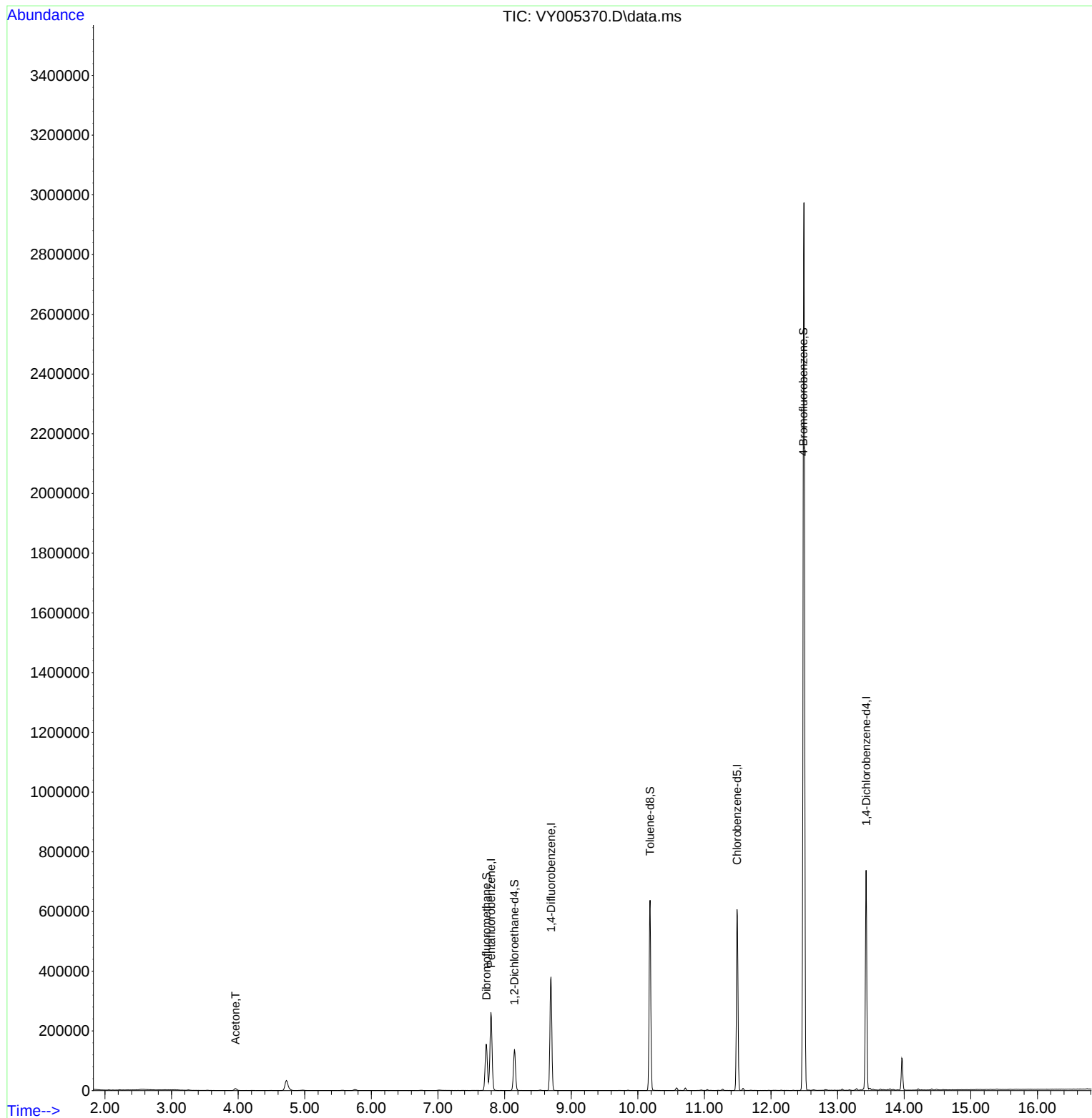
Internal Standards						
1) Pentafluorobenzene	7.795	168	239420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	384186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	209913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	107238	53.974	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.940%	
35) Dibromofluoromethane	7.728	113	111429	50.893	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.780%	
50) Toluene-d8	10.185	98	445137	50.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.483	95	171351	58.728	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.460%	
Target Compounds						
16) Acetone	3.960	43	11579	25.227	ug/l	Qvalue 98

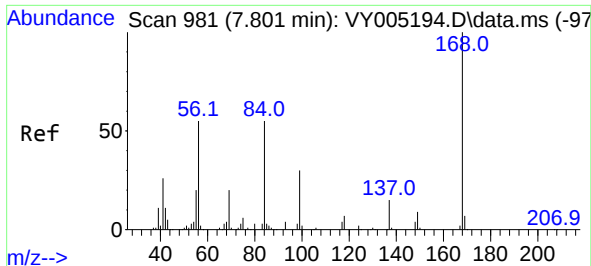
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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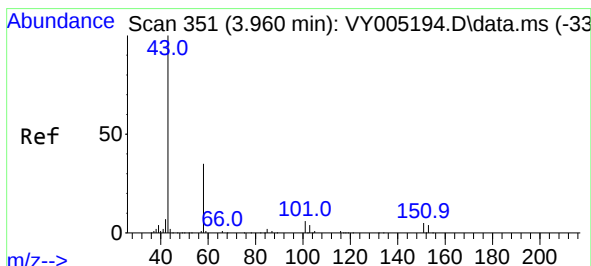
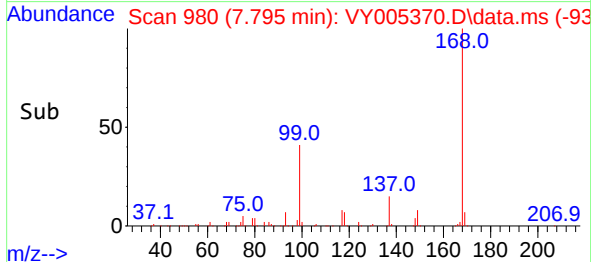
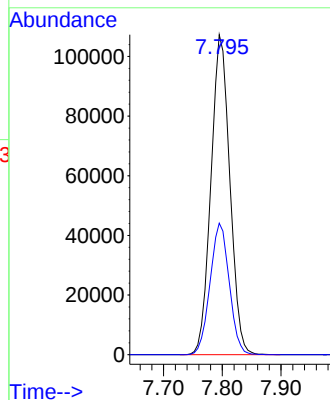
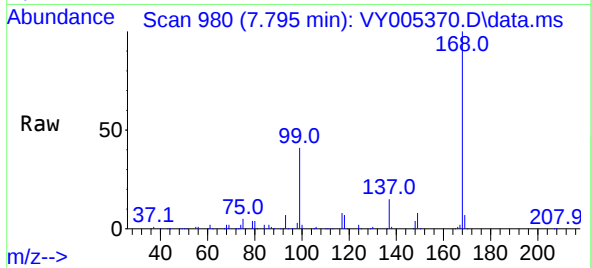




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

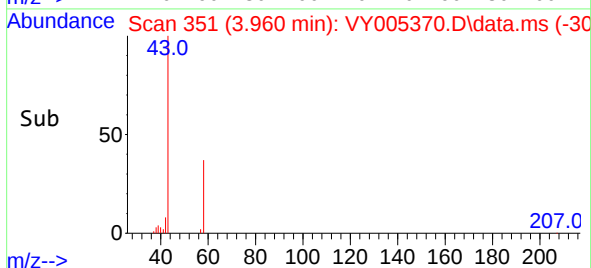
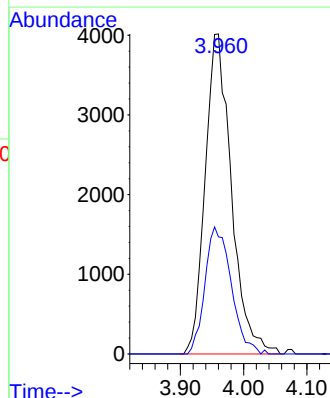
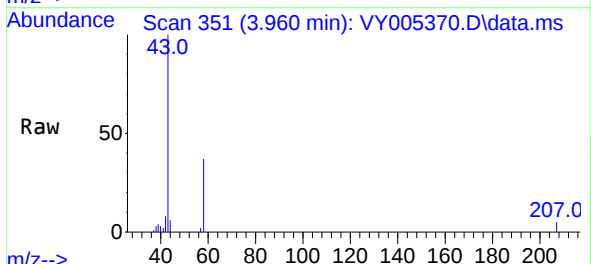
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-2

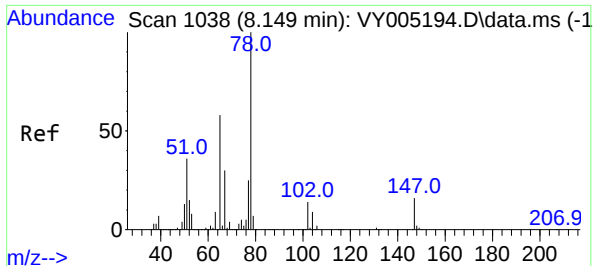
Tgt Ion:168 Resp: 239420
Ion Ratio Lower Upper
168 100
99 41.1 36.2 54.4



#16
Acetone
Concen: 25.227 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

Tgt Ion: 43 Resp: 11579
Ion Ratio Lower Upper
43 100
58 36.6 28.2 42.2

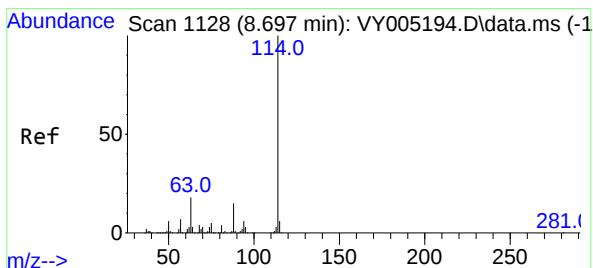
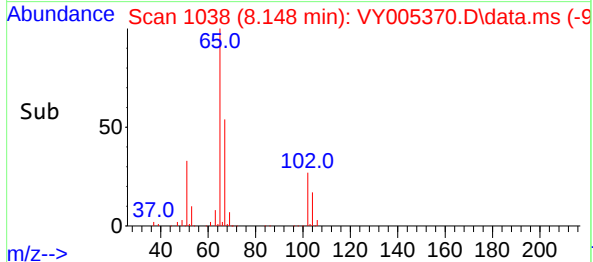
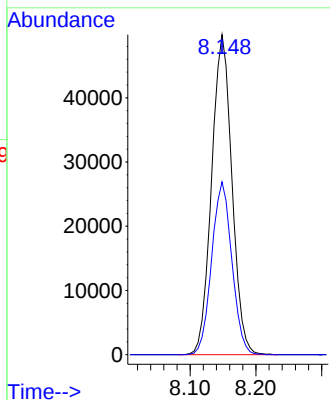
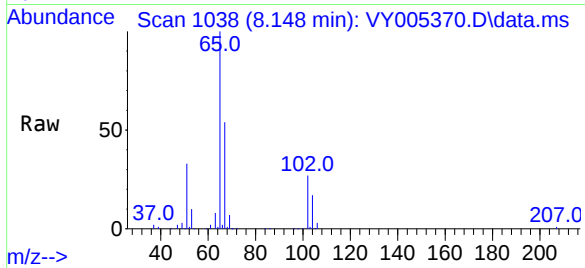




#33
1,2-Dichloroethane-d4
Concen: 53.974 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

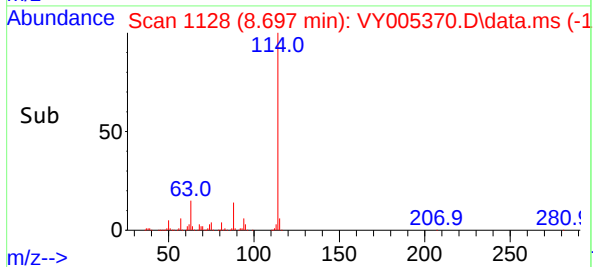
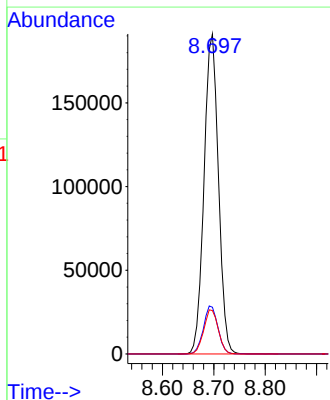
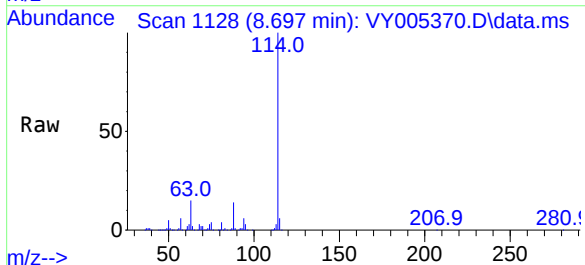
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-2

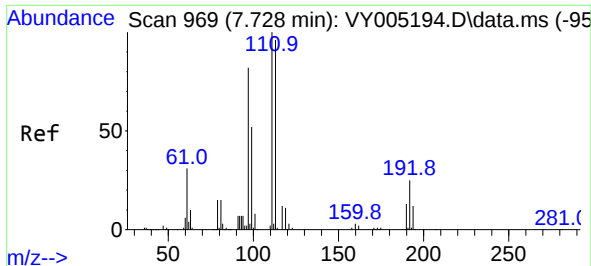
Tgt Ion: 65 Resp: 107238
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

Tgt Ion:114 Resp: 371250
Ion Ratio Lower Upper
114 100
63 14.6 0.0 35.2
88 13.6 0.0 29.4

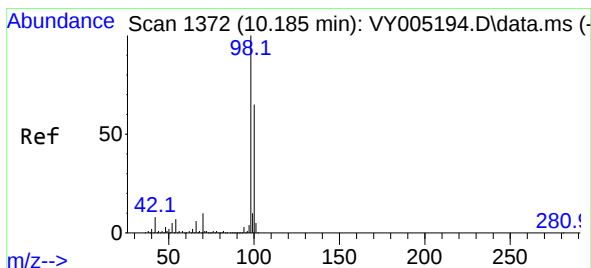
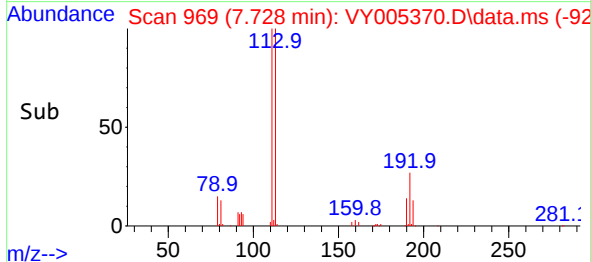
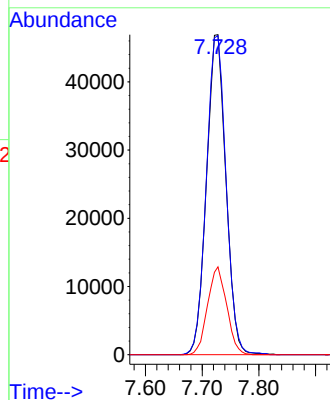
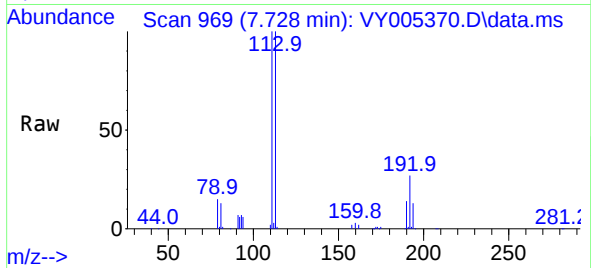




#35
Dibromofluoromethane
Concen: 50.893 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

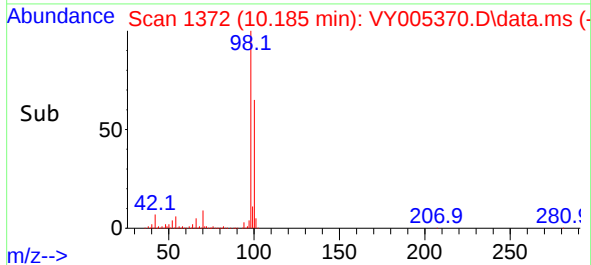
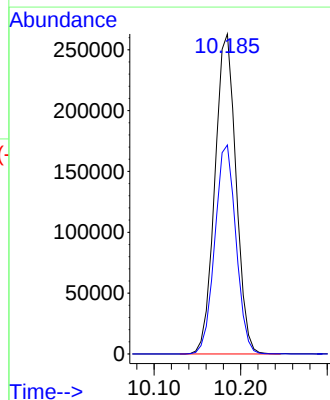
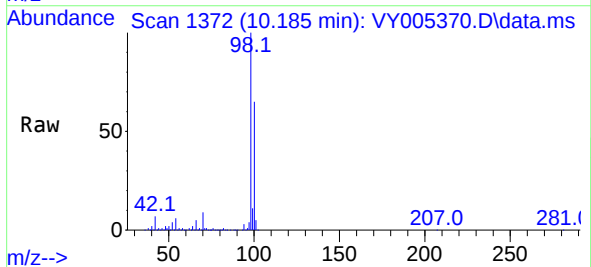
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-2

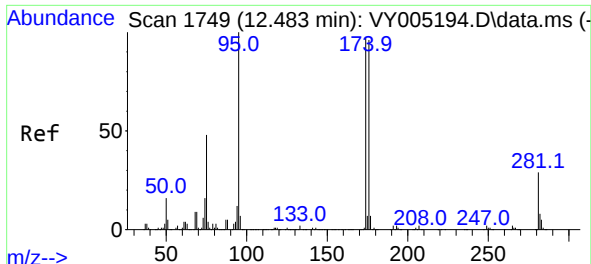
Tgt Ion:113 Resp: 111429
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 27.0 20.2 30.2



#50
Toluene-d8
Concen: 50.839 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

Tgt Ion: 98 Resp: 445137
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



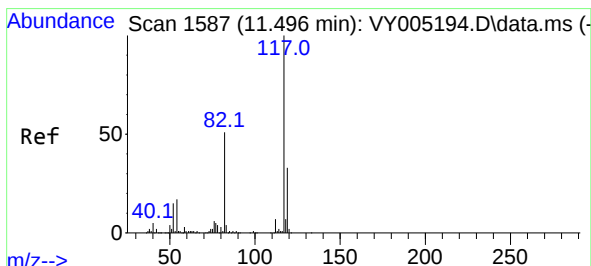
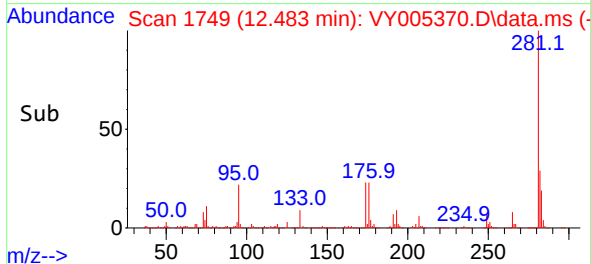
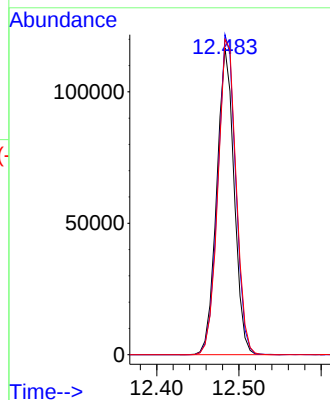
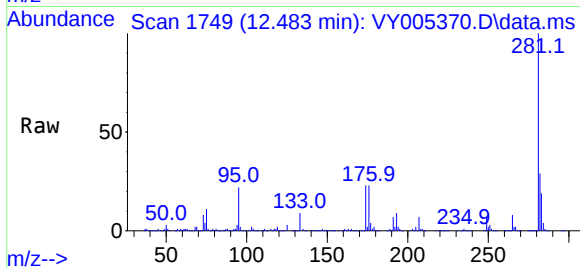


#62
4-Bromofluorobenzene
Concen: 58.728 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-2

Tgt Ion: 95 Resp: 171351

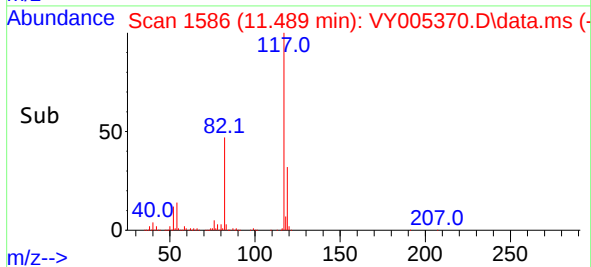
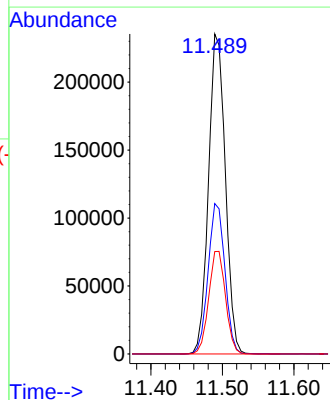
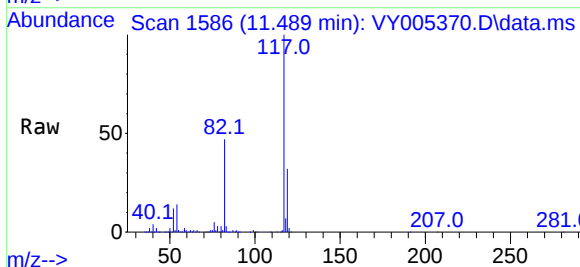
Ion	Ratio	Lower	Upper
95	100		
174	106.7	0.0	201.6
176	107.1	0.0	197.4

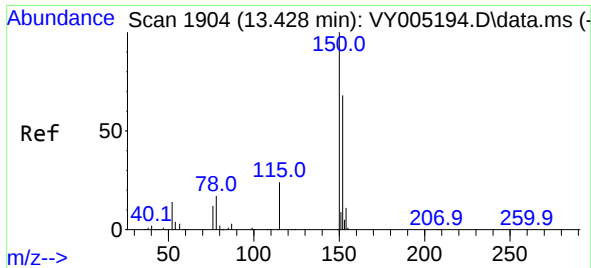


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005370.D
Acq: 07 Jul 2021 17:17

Tgt Ion: 117 Resp: 384186

Ion	Ratio	Lower	Upper
117	100		
82	47.0	40.6	60.8
119	32.0	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005370.D
 Acq: 07 Jul 2021 17:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-BANK-2

Tgt Ion:152 Resp: 209913

Ion	Ratio	Lower	Upper
152	100		
115	51.2	26.3	78.8
150	156.7	0.0	344.2

