

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004006.D
 Acq On : 11 Feb 2021 17:10
 Operator : SY/MD
 Sample : M1363-05
 Misc : 3.05g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-11-SOIL

Quant Time: Feb 11 17:18:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	200442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	349964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	327750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	132711	60.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.42%
35) Dibromofluoromethane	7.722	113	108823	53.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.36%
50) Toluene-d8	10.179	98	429663	53.51	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.02%
62) 4-Bromofluorobenzene	12.477	95	159408	54.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.92%

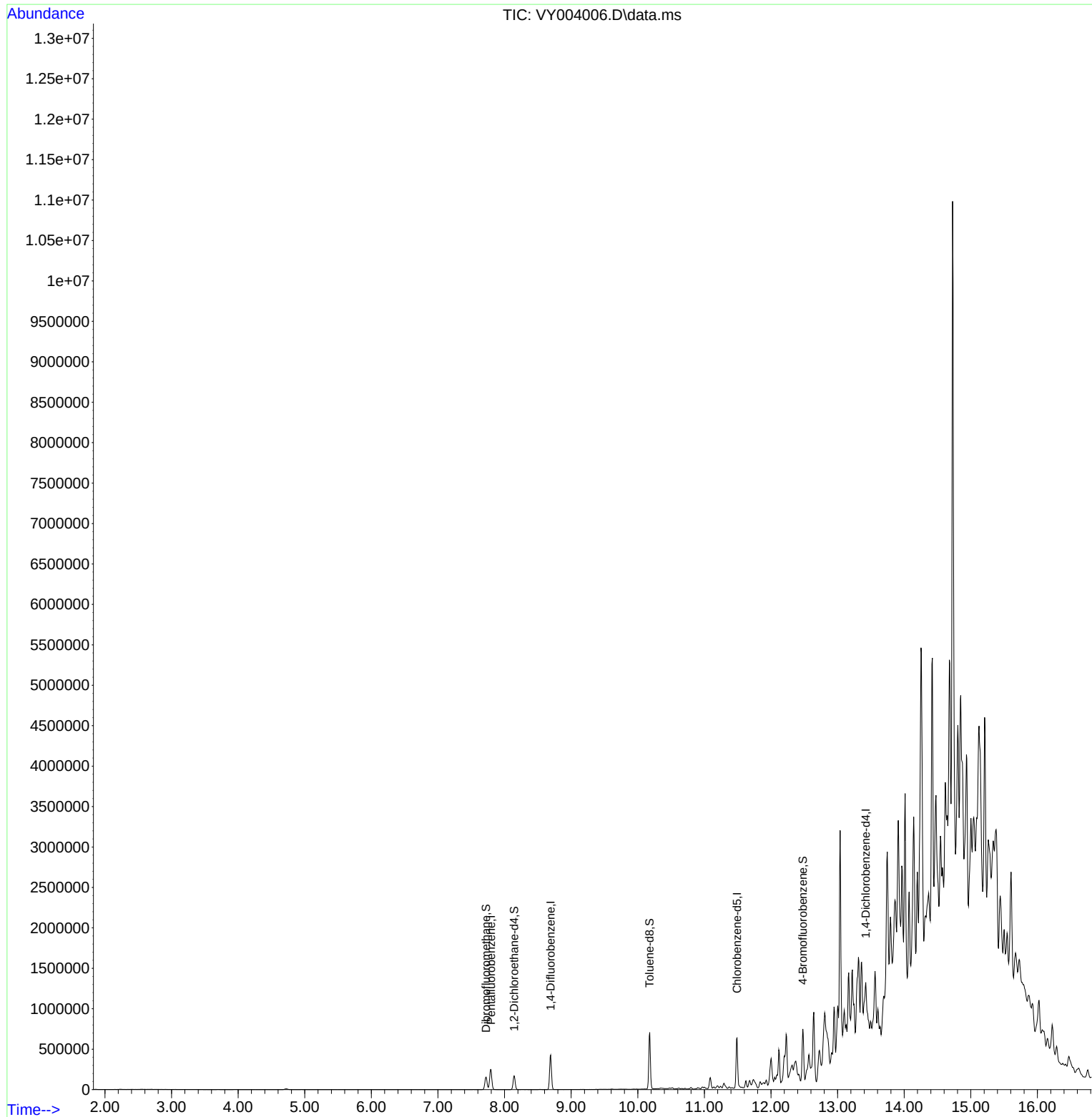
Target Compounds	Qvalue

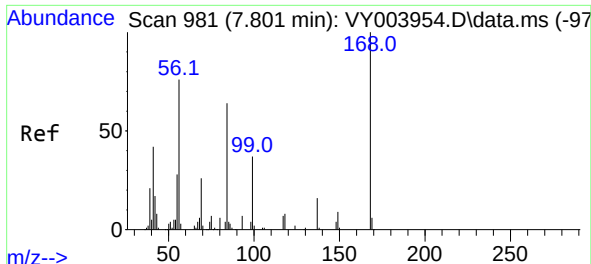
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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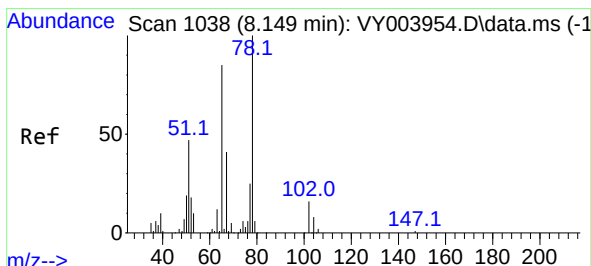
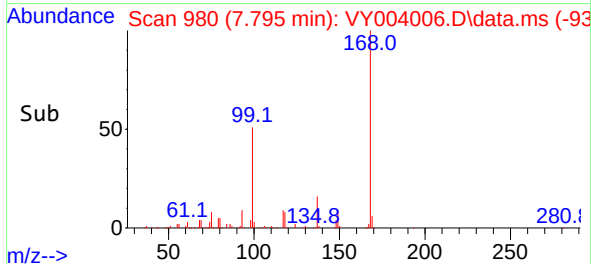
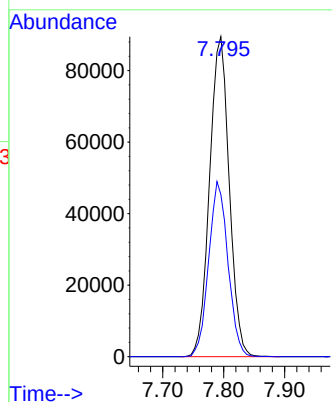
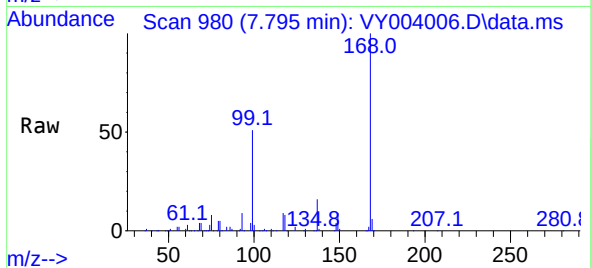




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

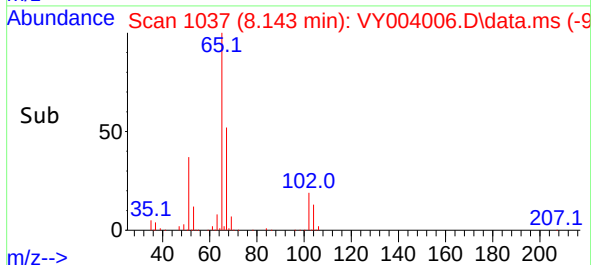
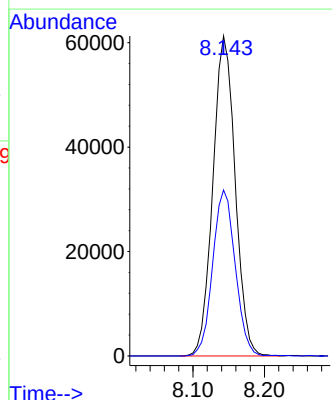
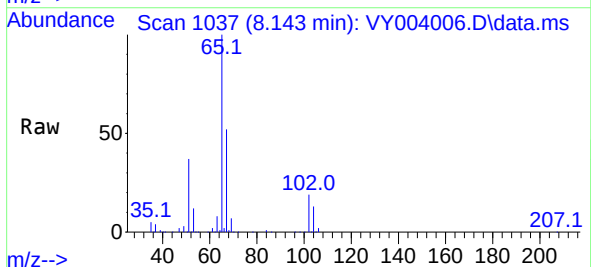
Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-11-SOIL

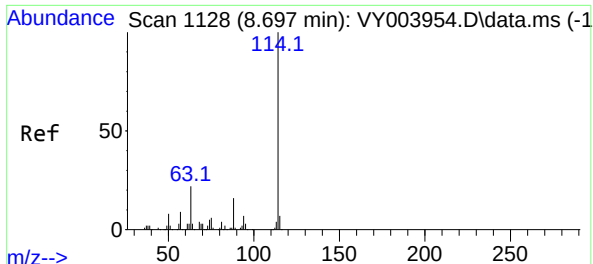
Tgt Ion:168 Resp: 200442
Ion Ratio Lower Upper
168 100
99 50.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 60.21 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

Tgt Ion: 65 Resp: 132711
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.8



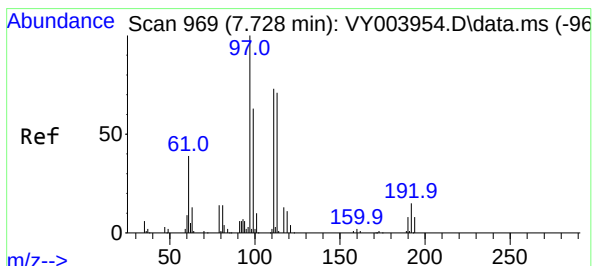
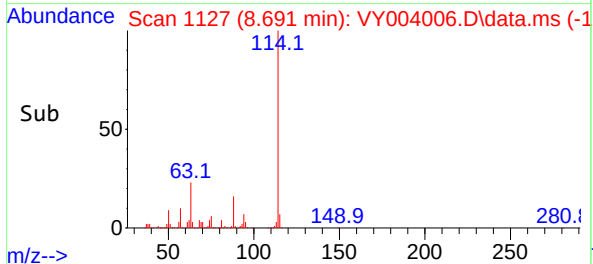
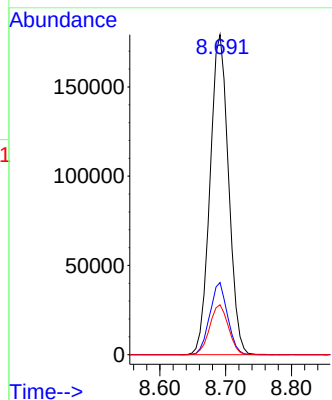
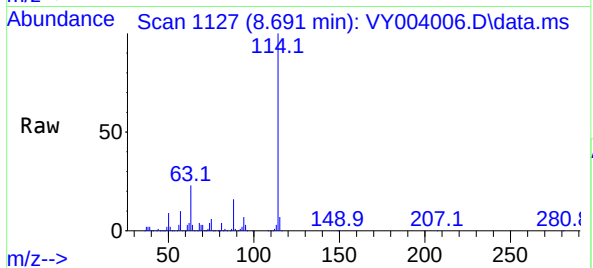


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

Instrument :
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VCP-SS-11-SOIL

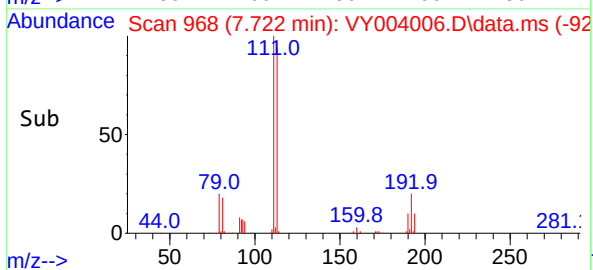
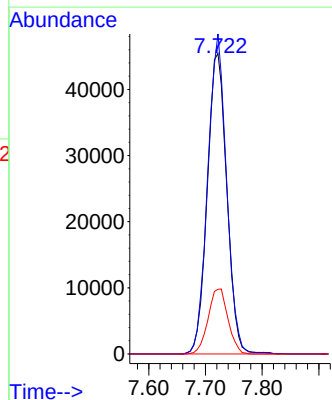
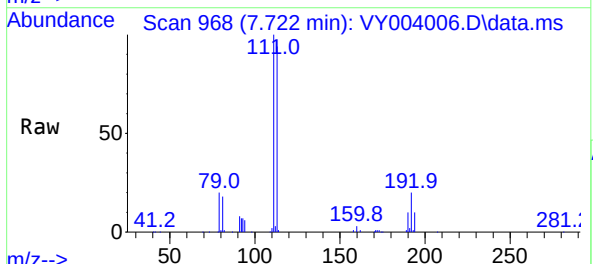
Tgt Ion:114 Resp: 349964
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.2
88 15.6 0.0 30.2

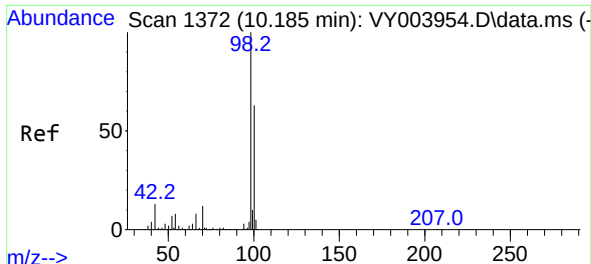


#35

Dibromofluoromethane
Concen: 53.18 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

Tgt Ion:113 Resp: 108823
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 22.0 18.3 27.5

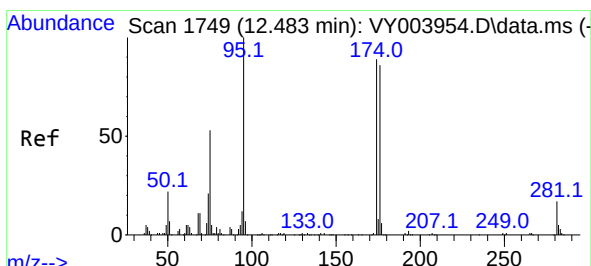
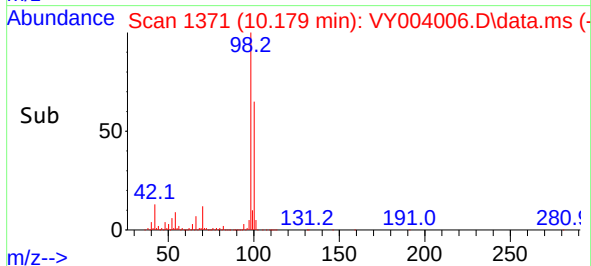
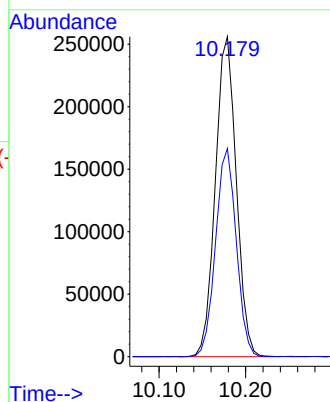
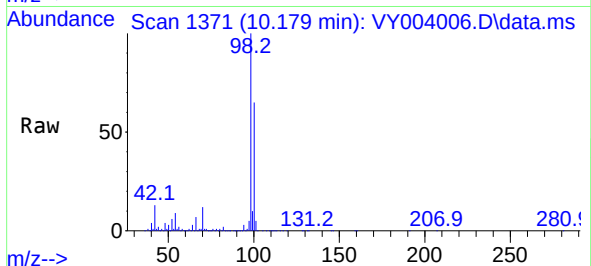




#50
Toluene-d8
Concen: 53.51 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

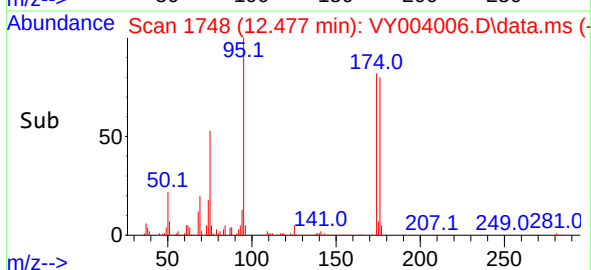
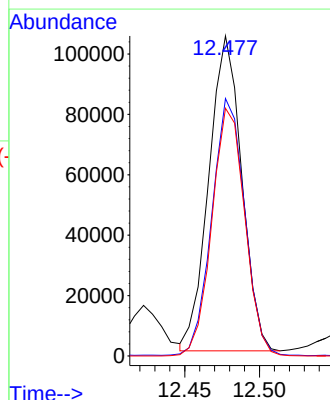
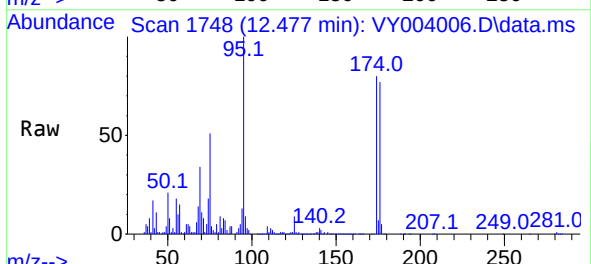
Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-11-SOIL

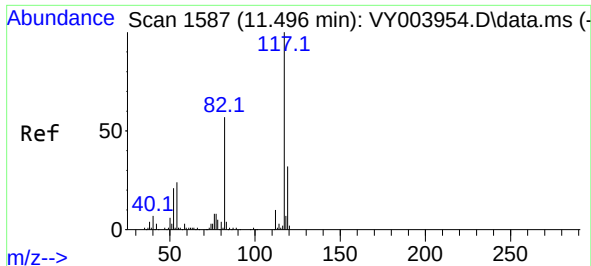
Tgt Ion: 98 Resp: 429663
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 54.46 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

Tgt Ion: 95 Resp: 159408
Ion Ratio Lower Upper
95 100
174 81.4 0.0 184.4
176 78.7 0.0 177.2

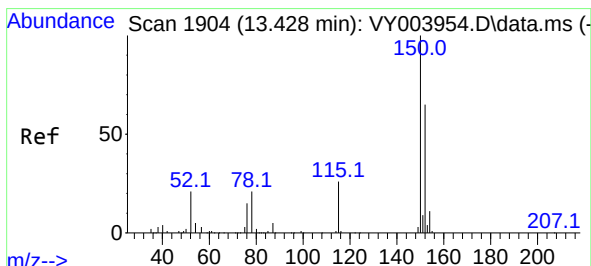
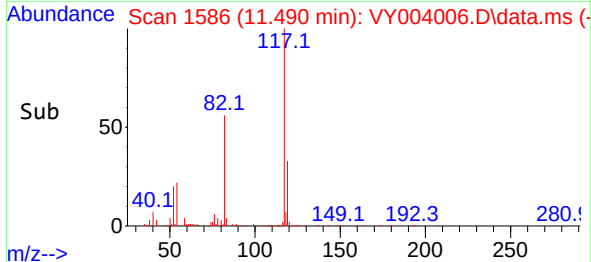
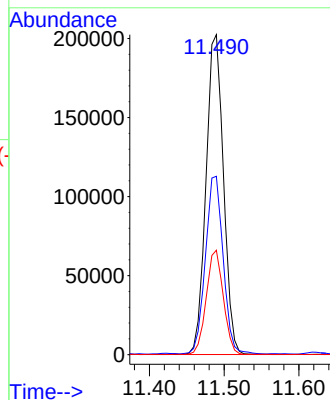
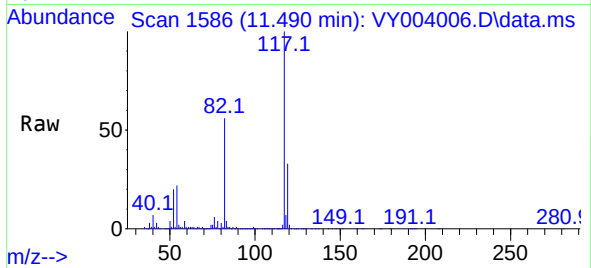




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-11-SOIL

Tgt Ion:117 Resp: 327750
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004006.D
Acq: 11 Feb 2021 17:10

Tgt Ion:152 Resp: 161735
Ion Ratio Lower Upper
152 100
115 52.0 28.2 84.6
150 142.1 0.0 356.2

