

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007242.D
 Acq On : 20 Jan 2022 12:30
 Operator : SY/MD
 Sample : N1189-09
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-5

Quant Time: Jan 21 00:46:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	87650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	165222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	154192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67822	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56861	52.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.740%
35) Dibromofluoromethane	7.716	113	54391	48.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.179	98	201005	49.239	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.483	95	71041	48.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.840%

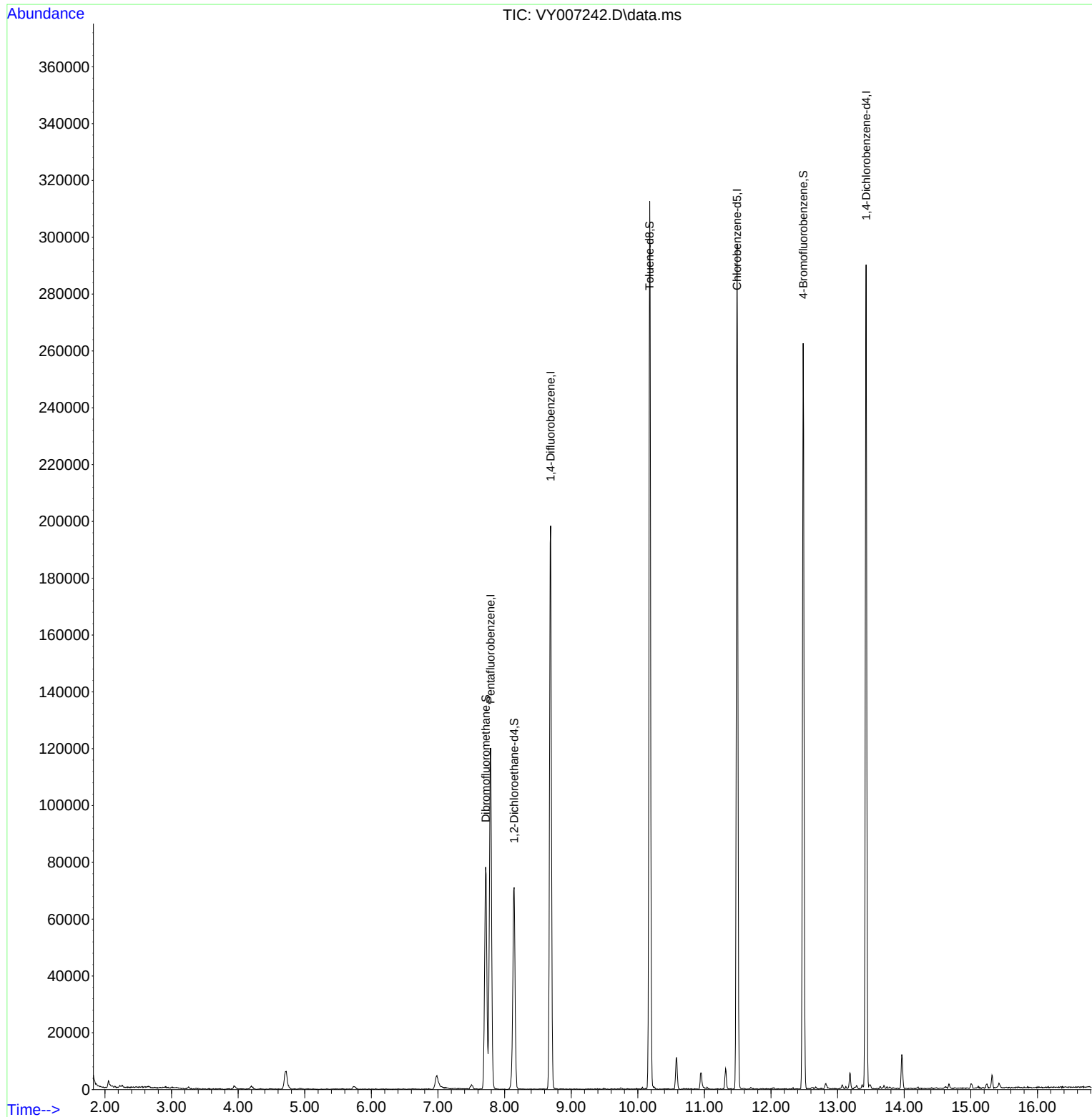
Target Compounds	Qvalue

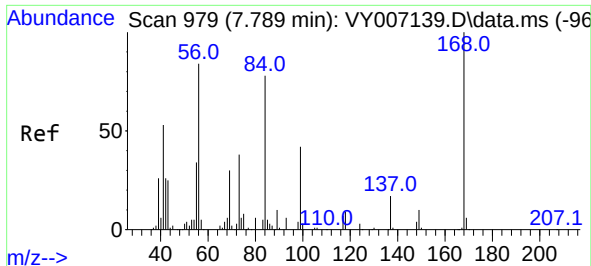
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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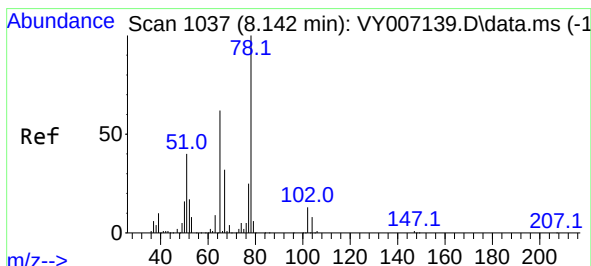
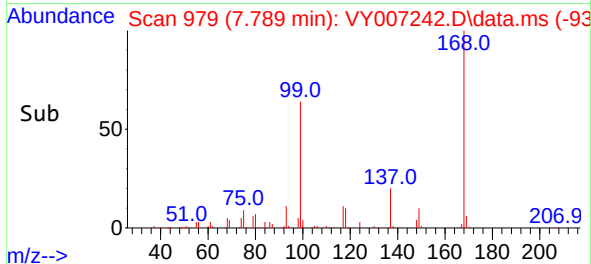
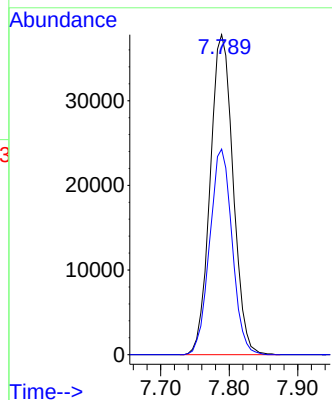
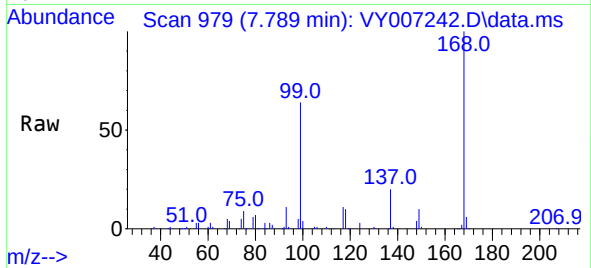




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

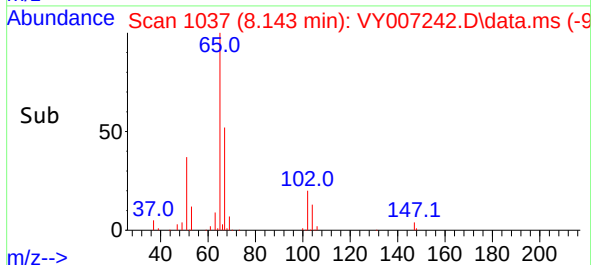
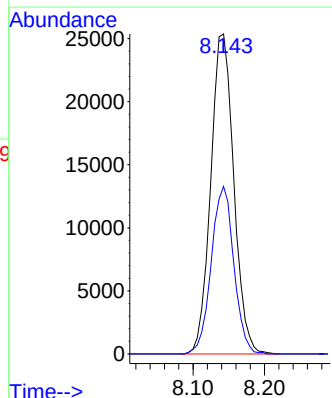
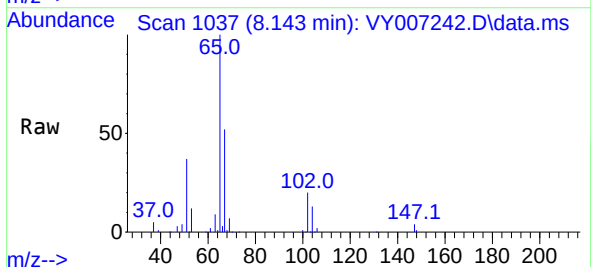
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-5

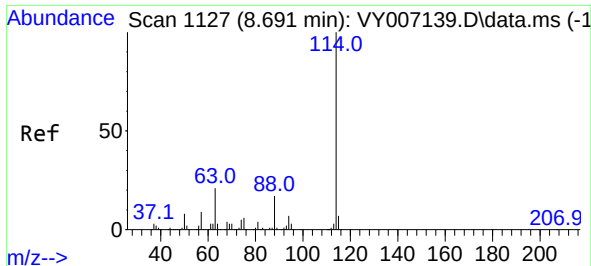
Tgt Ion:168 Resp: 87650
Ion Ratio Lower Upper
168 100
99 64.2 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 52.871 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

Tgt Ion: 65 Resp: 56861
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.6

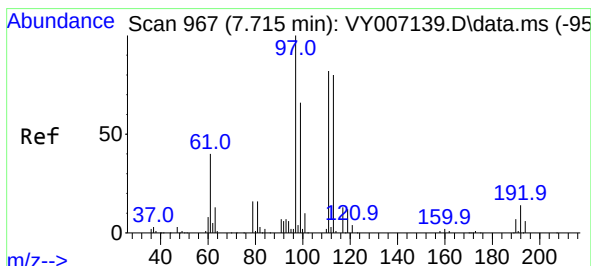
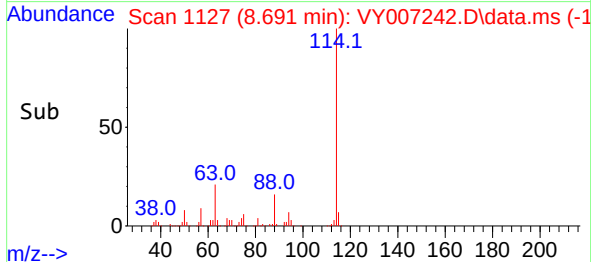
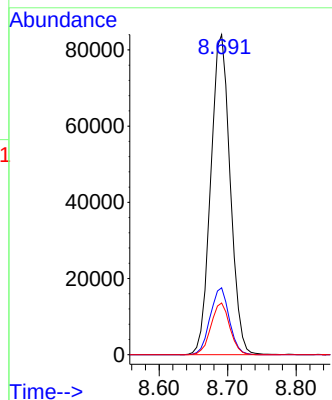
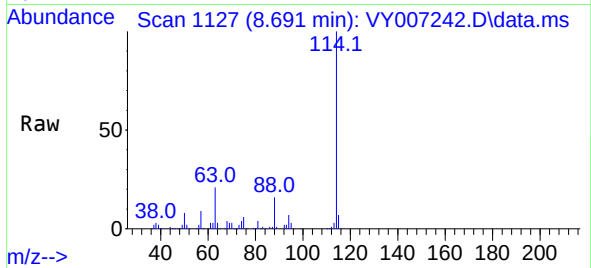




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

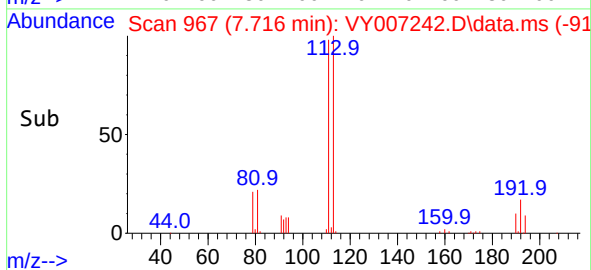
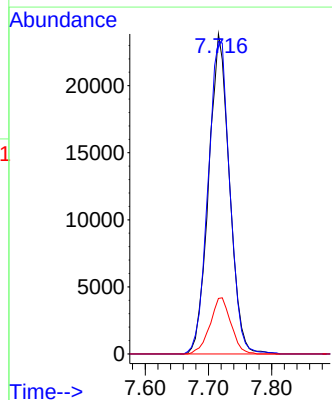
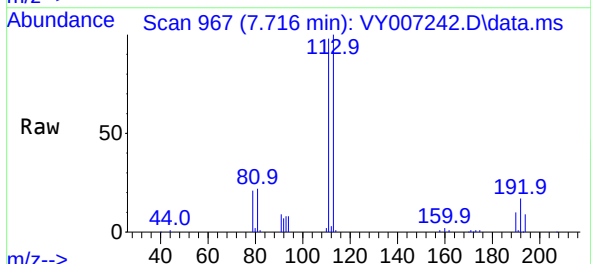
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-5

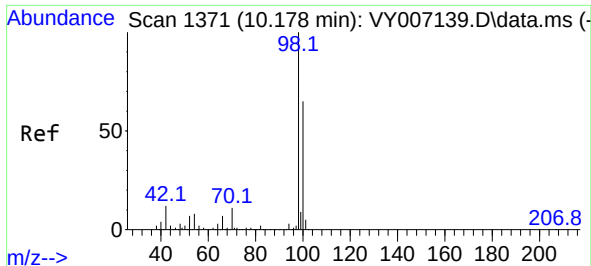
Tgt Ion:114 Resp: 165222
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 16.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.685 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

Tgt Ion:113 Resp: 54391
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 17.7 14.2 21.4

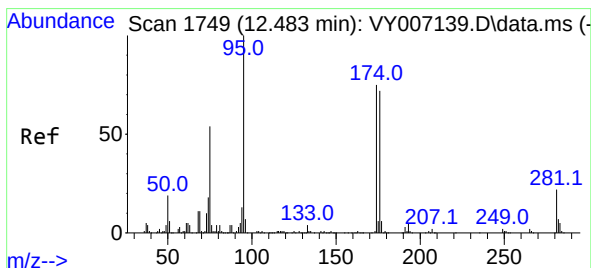
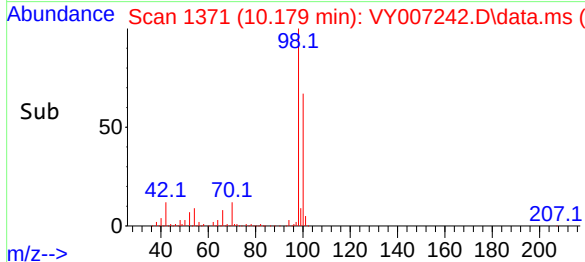
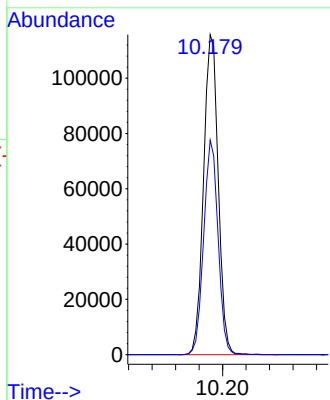
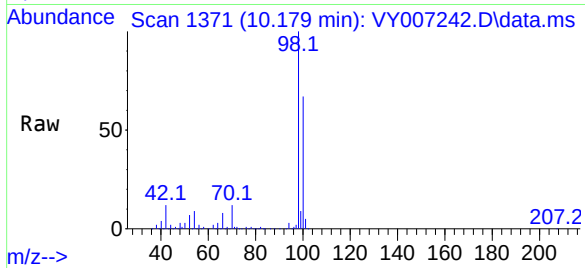




#50
Toluene-d8
Concen: 49.239 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

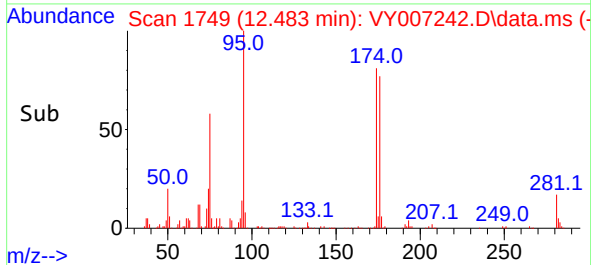
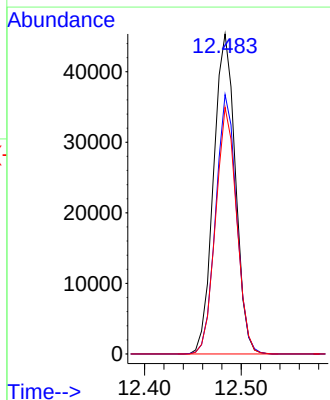
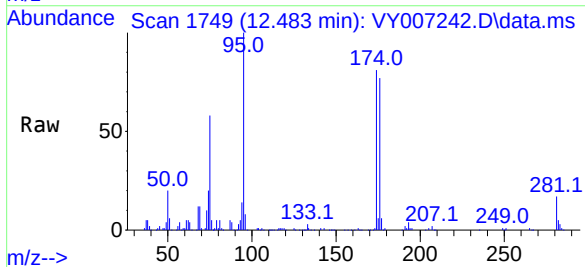
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-5

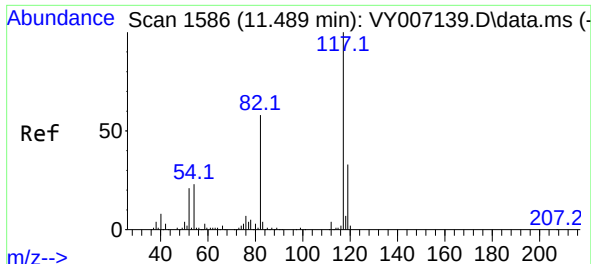
Tgt Ion: 98 Resp: 201005
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.923 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

Tgt Ion: 95 Resp: 71041
Ion Ratio Lower Upper
95 100
174 77.1 0.0 148.4
176 73.9 0.0 146.6

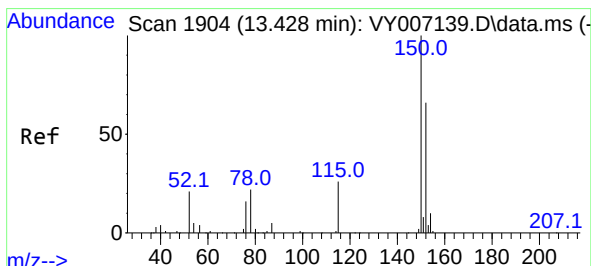
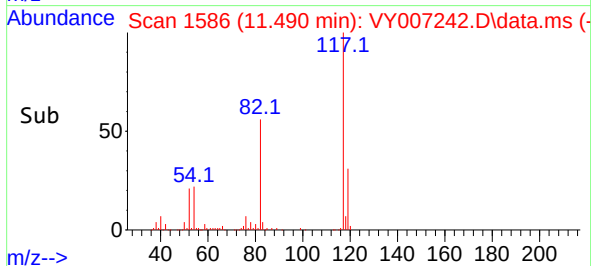
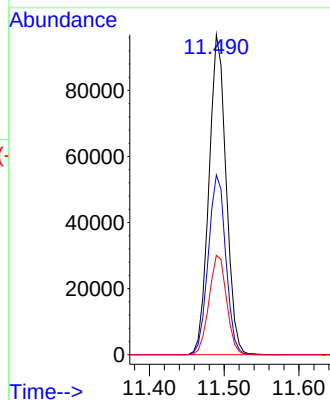
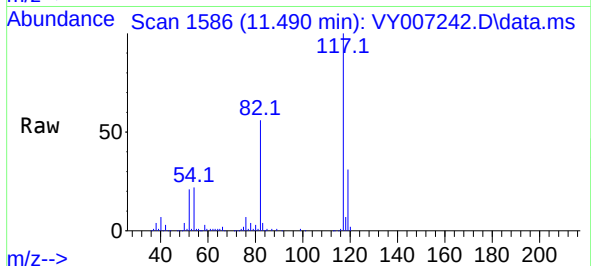




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-5

Tgt Ion:117 Resp: 154192
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 31.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007242.D
Acq: 20 Jan 2022 12:30

Tgt Ion:152 Resp: 67822
Ion Ratio Lower Upper
152 100
115 61.0 31.4 94.0
150 157.0 0.0 348.4

