

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007225.D
 Acq On : 19 Jan 2022 17:00
 Operator : SY/MD
 Sample : N1189-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-2

Quant Time: Jan 20 00:17:17 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	94883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	176347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	169961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76351	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65022	55.850	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.700%
35) Dibromofluoromethane	7.722	113	59431	49.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.680%
50) Toluene-d8	10.179	98	217480	49.914	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.483	95	81612	52.657	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.320%

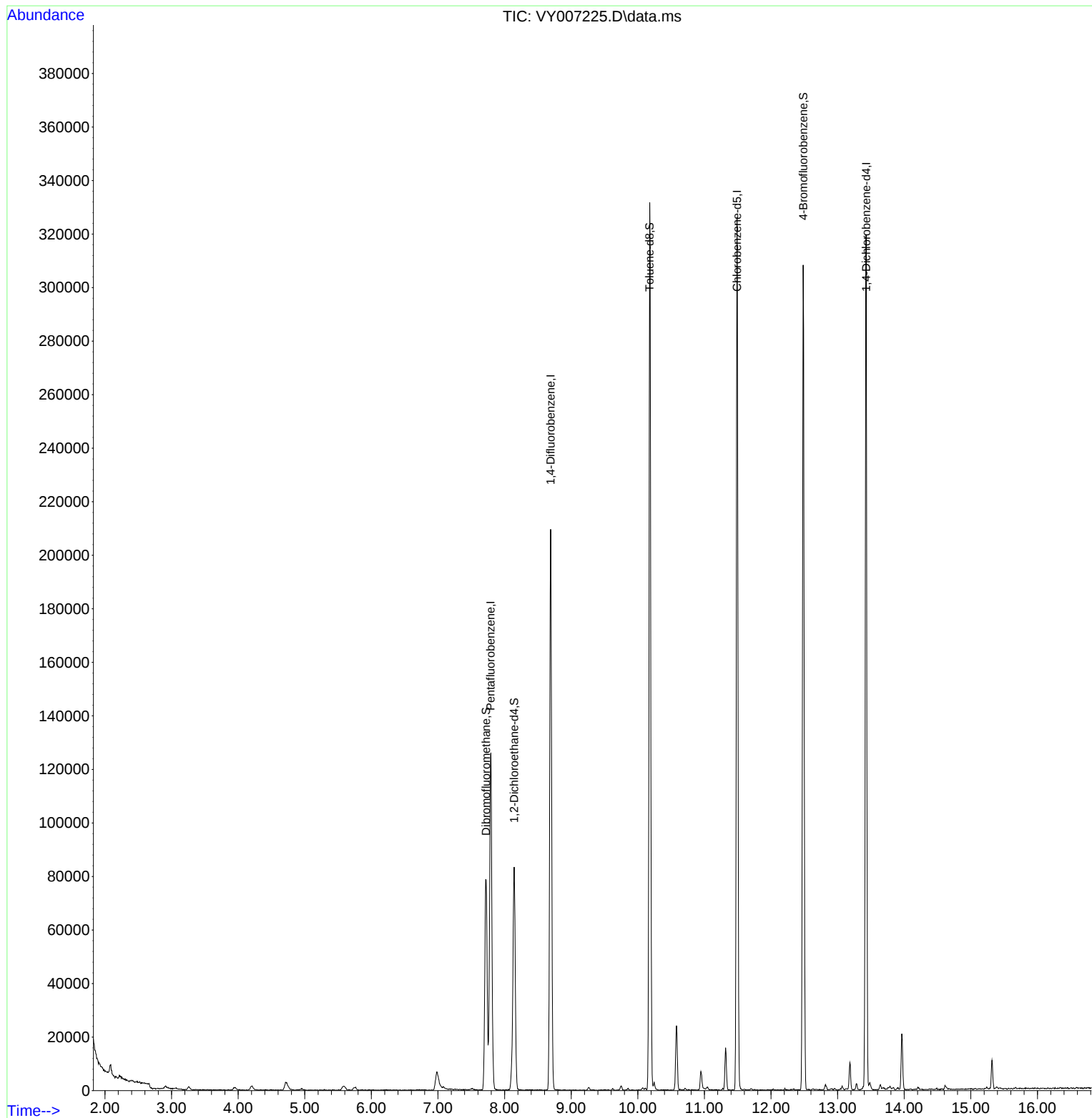
Target Compounds	Qvalue

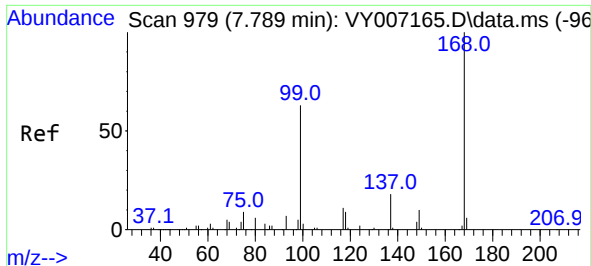
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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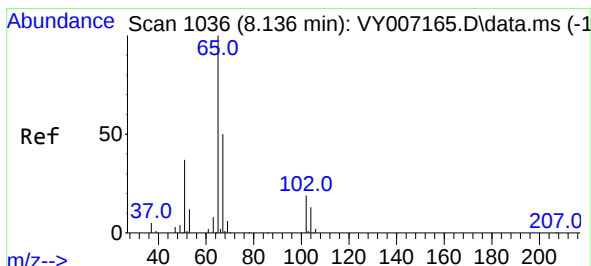
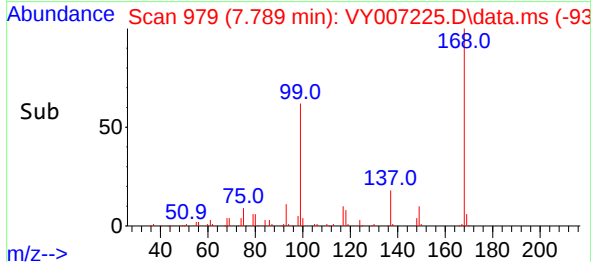
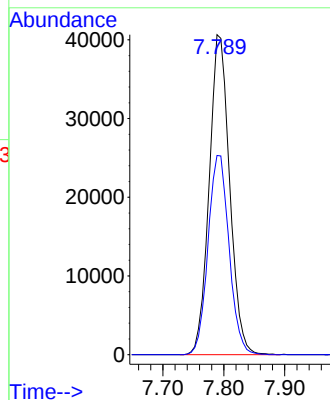
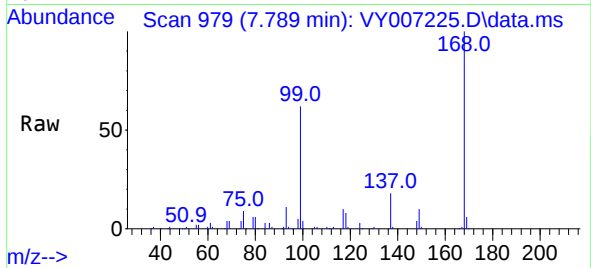




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

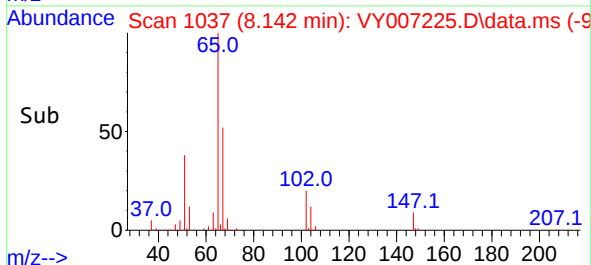
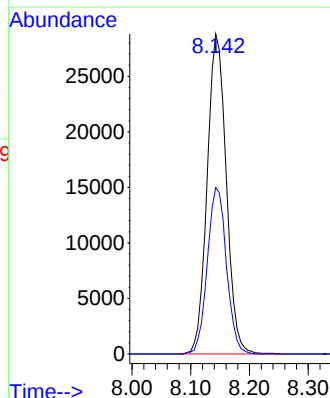
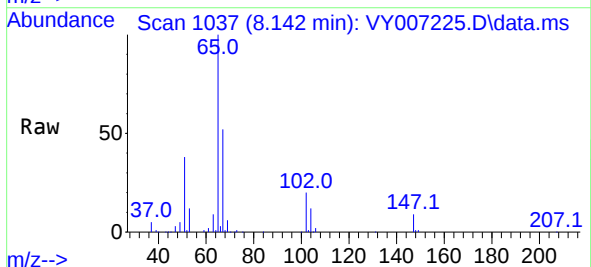
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-2

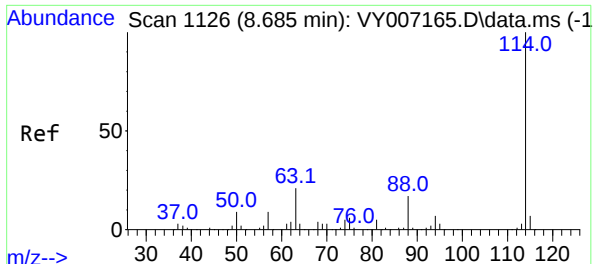
Tgt Ion:168 Resp: 94883
Ion Ratio Lower Upper
168 100
99 62.3 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 55.850 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

Tgt Ion: 65 Resp: 65022
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.6

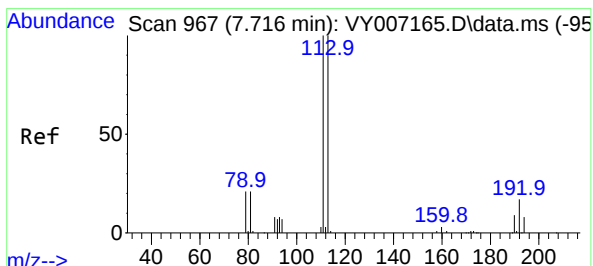
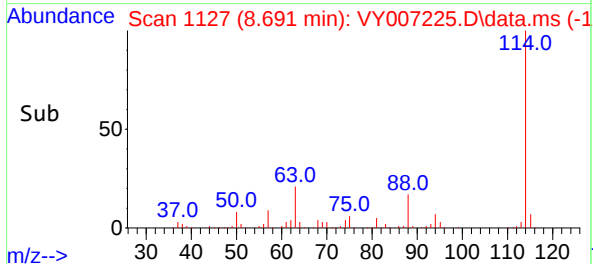
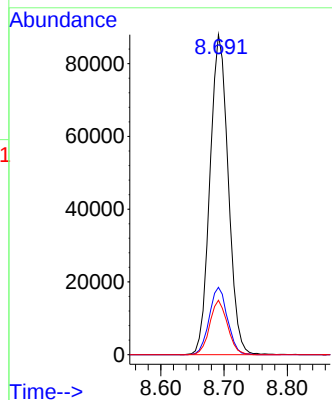
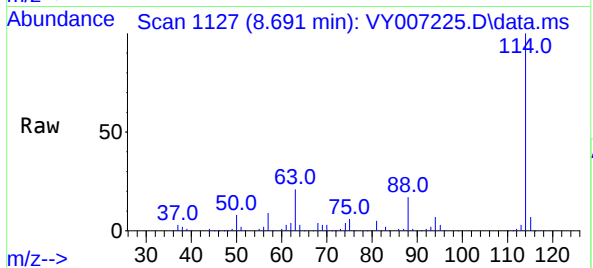




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

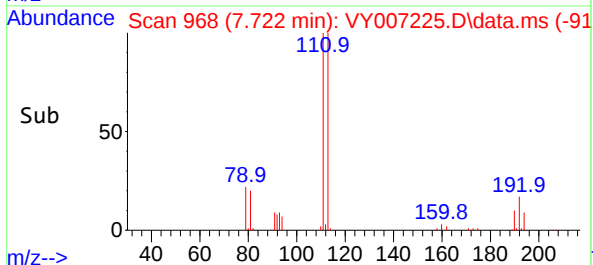
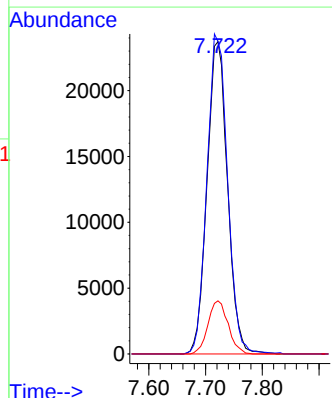
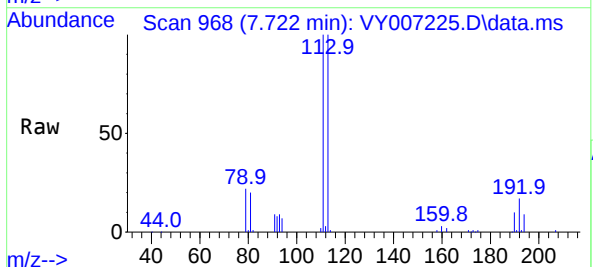
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-2

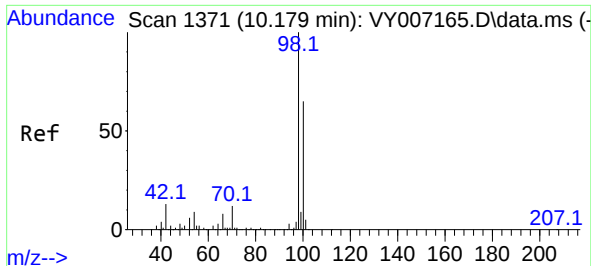
Tgt Ion:114 Resp: 176347
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 17.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.840 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

Tgt Ion:113 Resp: 59431
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.7 14.2 21.4

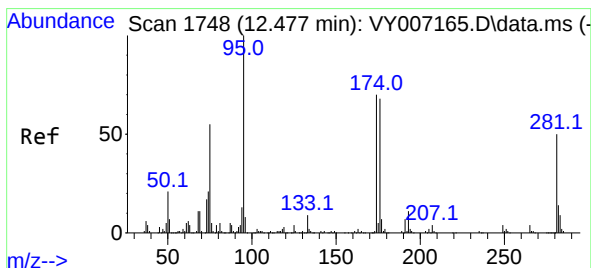
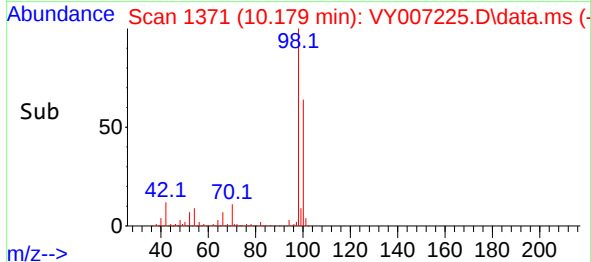
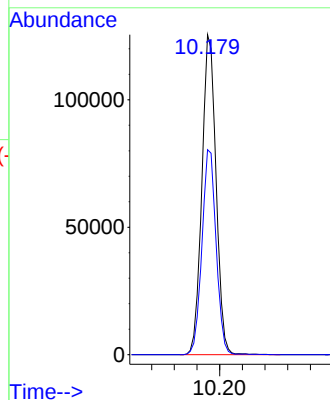
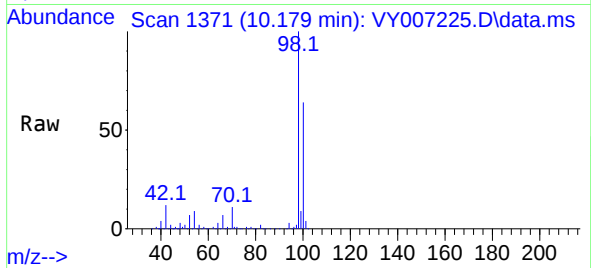




#50
Toluene-d8
Concen: 49.914 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

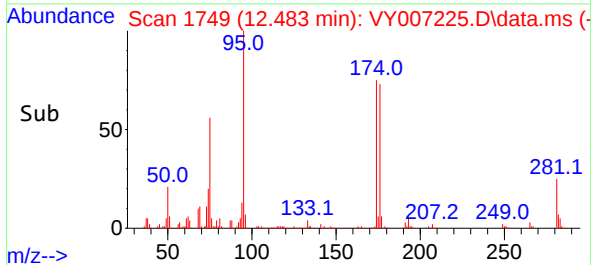
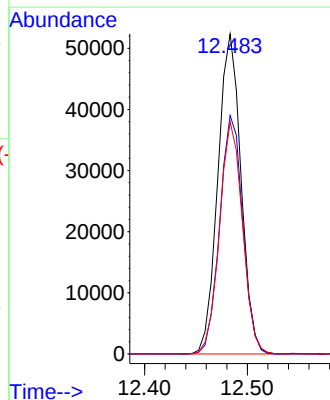
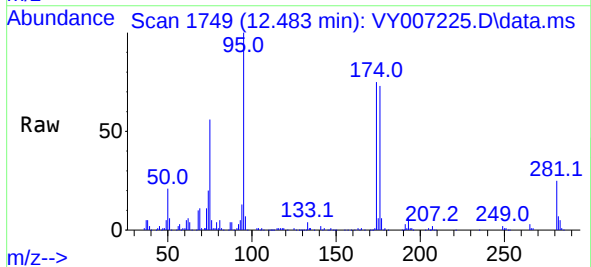
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-2

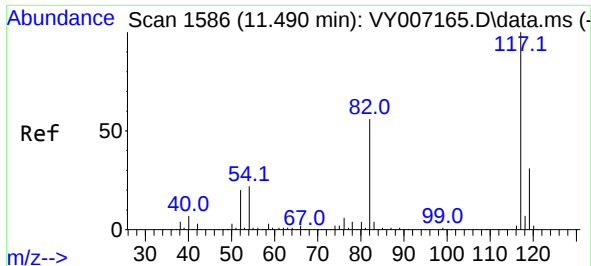
Tgt Ion: 98 Resp: 217480
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 52.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

Tgt Ion: 95 Resp: 81612
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.4
176 71.9 0.0 146.6

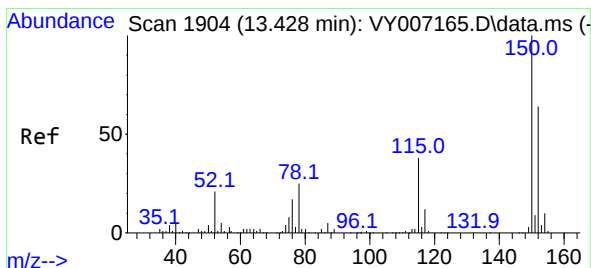
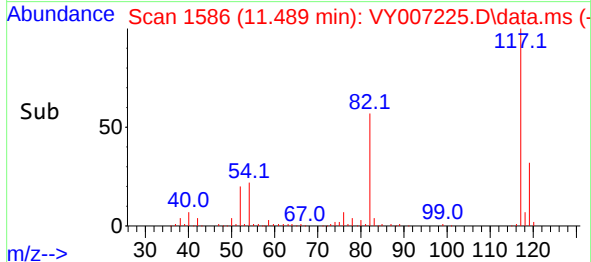
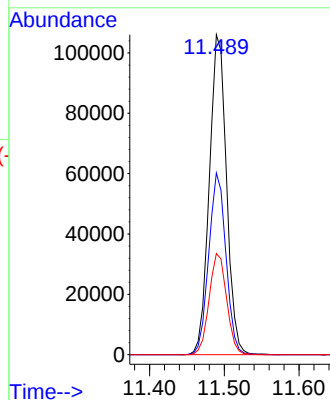
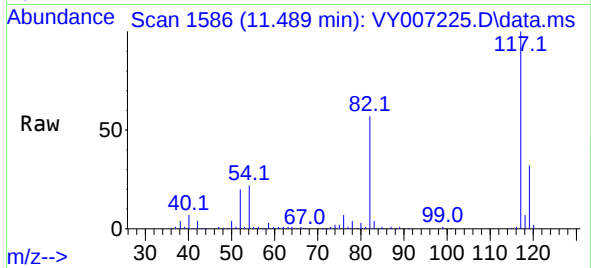




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007225.D
Acq: 19 Jan 2022 17:00

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-2

Tgt Ion:117 Resp: 169961
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 31.6 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: VY007225.D
Acq: 19 Jan 2022 17:00

Tgt Ion:152 Resp: 76351
Ion Ratio Lower Upper
152 100
115 61.6 31.4 94.0
150 156.4 0.0 348.4

