

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007232.D
 Acq On : 19 Jan 2022 19:49
 Operator : SY/MD
 Sample : N1189-17
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-9

Quant Time: Jan 20 00:18:22 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)

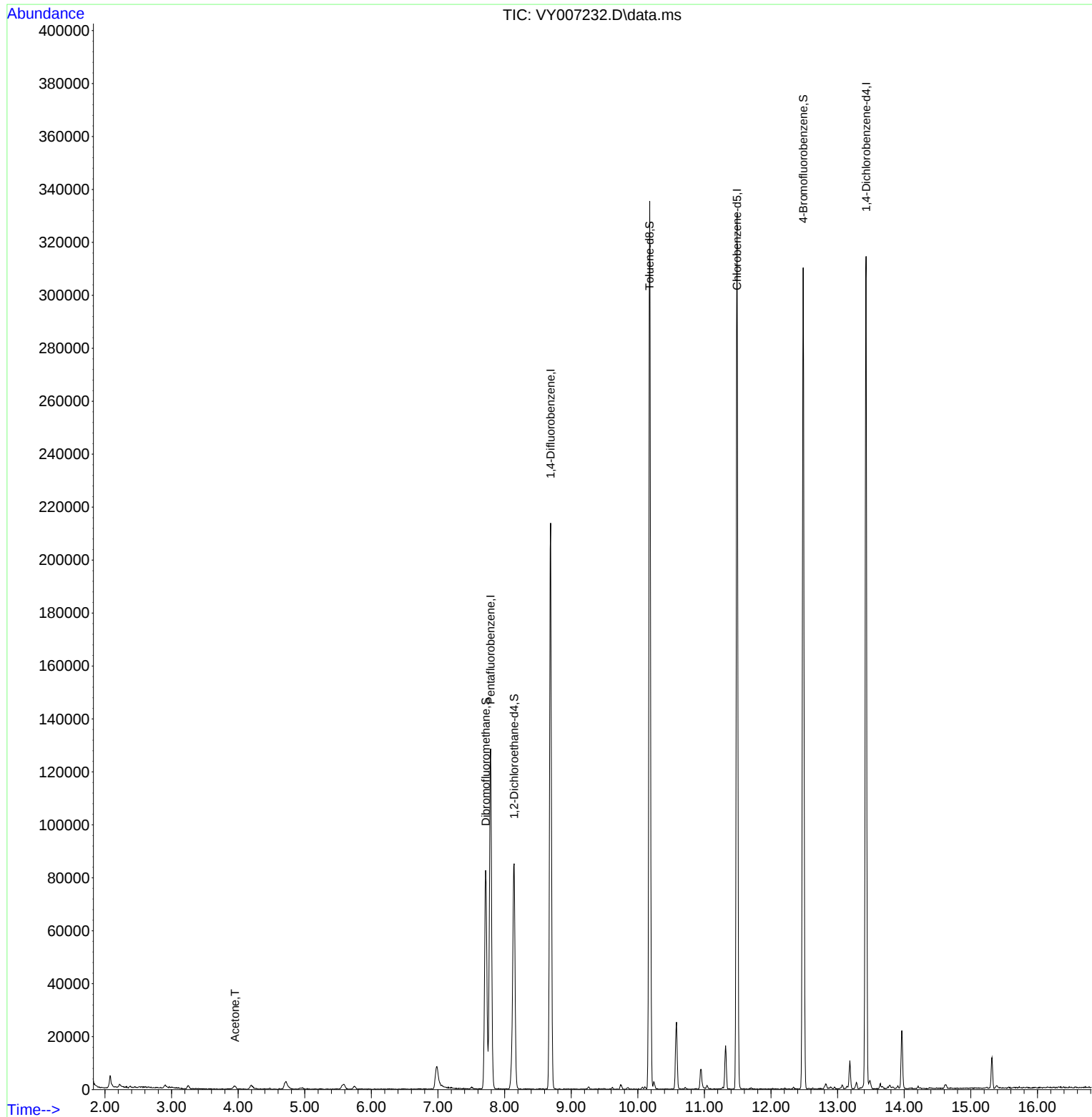
Internal Standards						
1) Pentafluorobenzene	7.789	168	93177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	63847	55.845	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.680%
35) Dibromofluoromethane	7.716	113	58949	49.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.980%
50) Toluene-d8	10.179	98	215963	50.121	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.483	95	79562	51.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.820%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	2288	7.711	ug/l #	88

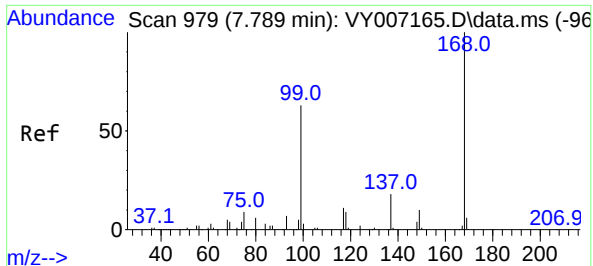
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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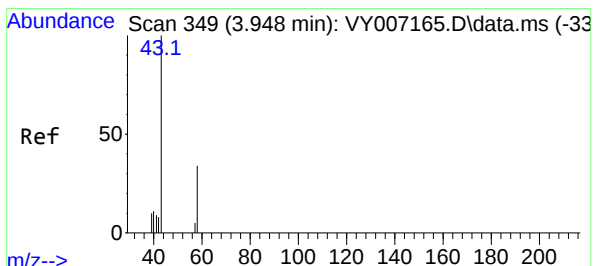
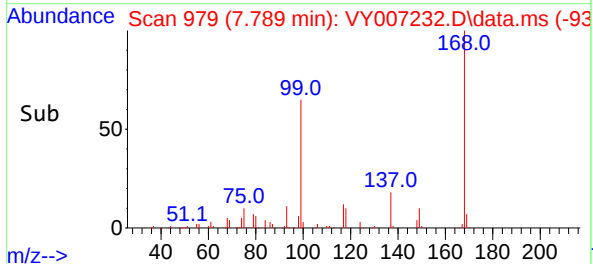
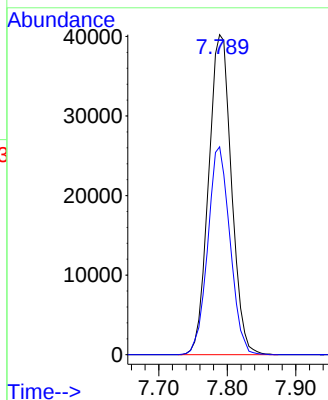
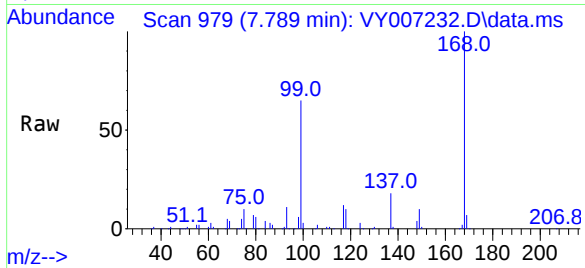




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

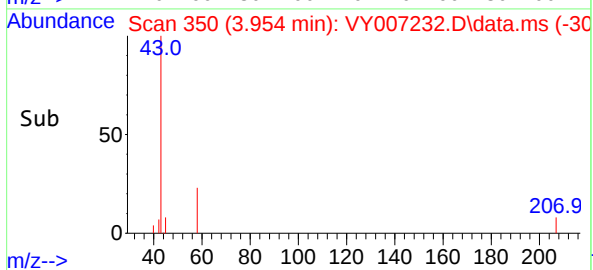
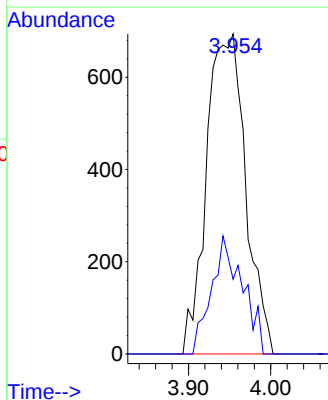
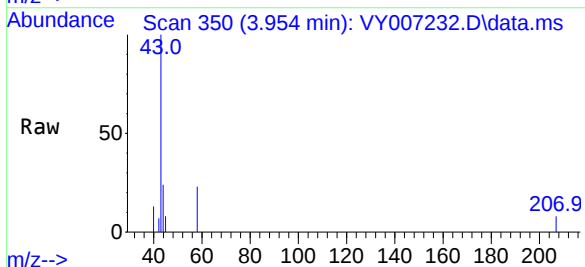
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-9

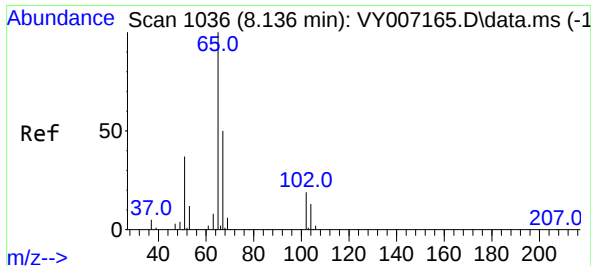
Tgt Ion:168 Resp: 93177
Ion Ratio Lower Upper
168 100
99 65.0 49.1 73.7



#16
Acetone
Concen: 7.711 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

Tgt Ion: 43 Resp: 2288
Ion Ratio Lower Upper
43 100
58 23.3 23.8 35.6#

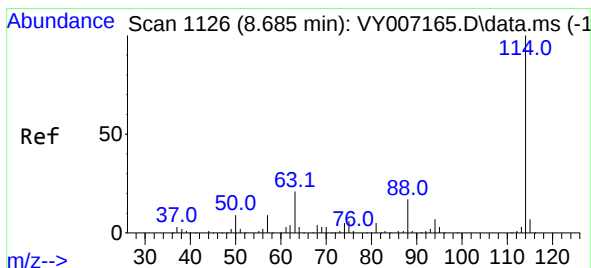
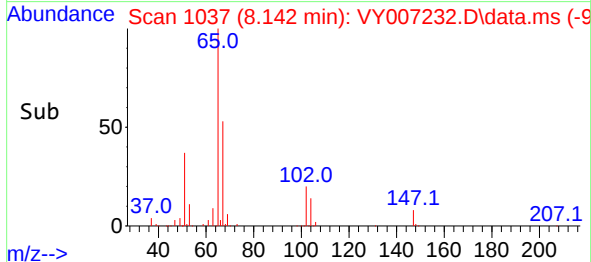
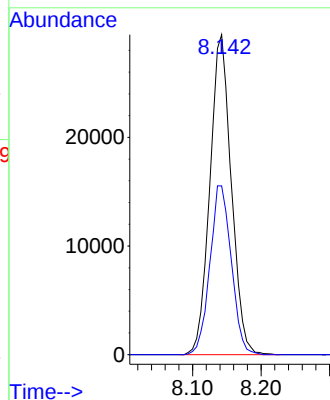
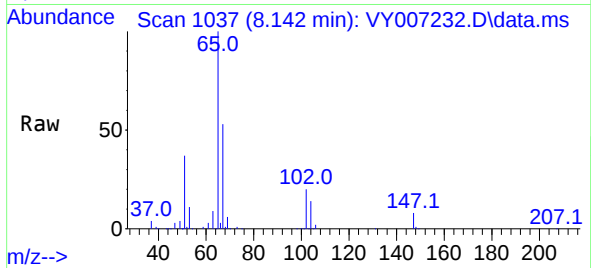




#33
1,2-Dichloroethane-d4
Concen: 55.845 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

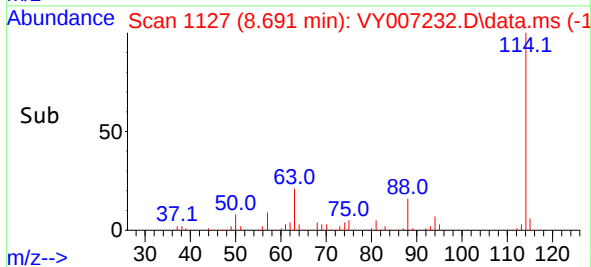
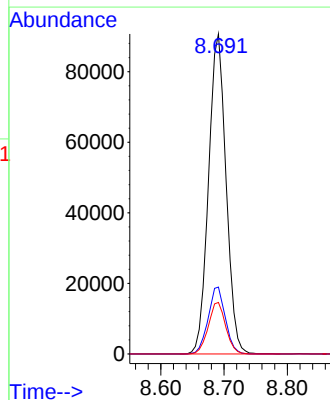
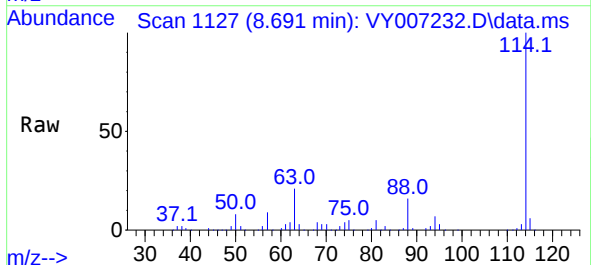
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-9

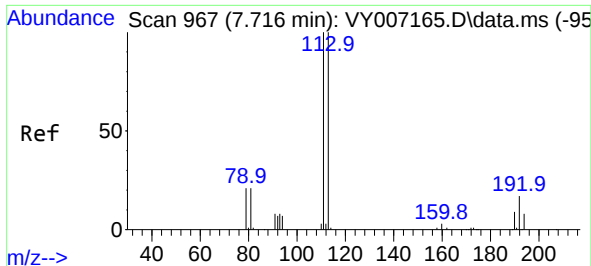
Tgt Ion: 65 Resp: 63847
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

Tgt Ion: 114 Resp: 174395
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 16.1 0.0 31.0

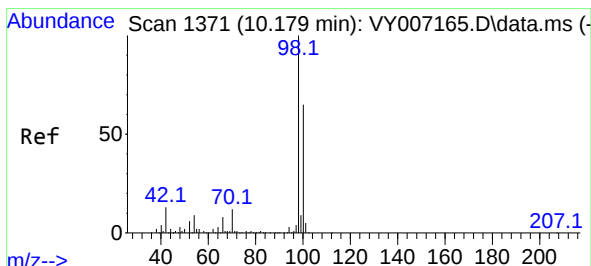
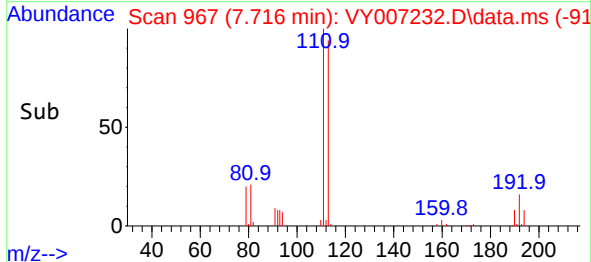
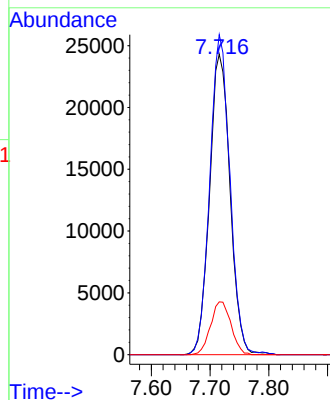
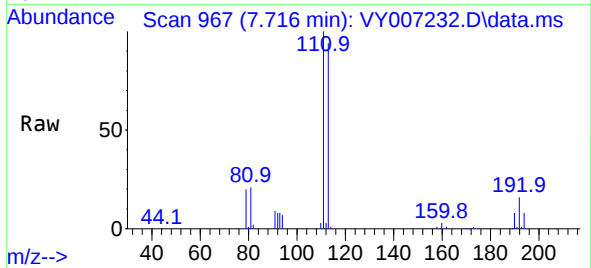




#35
Dibromofluoromethane
Concen: 49.989 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

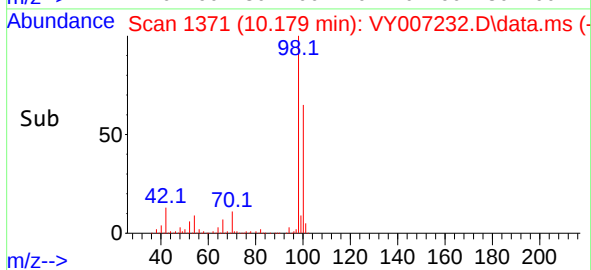
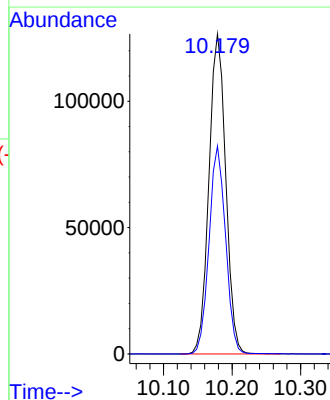
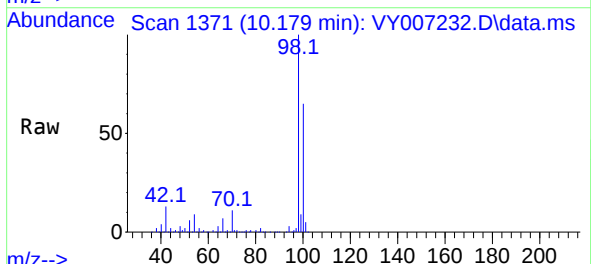
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-9

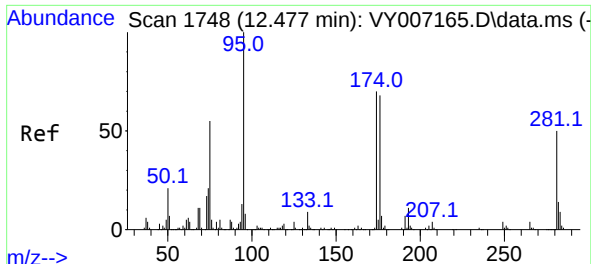
Tgt Ion:113 Resp: 58949
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.5 14.2 21.4



#50
Toluene-d8
Concen: 50.121 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

Tgt Ion: 98 Resp: 215963
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.2

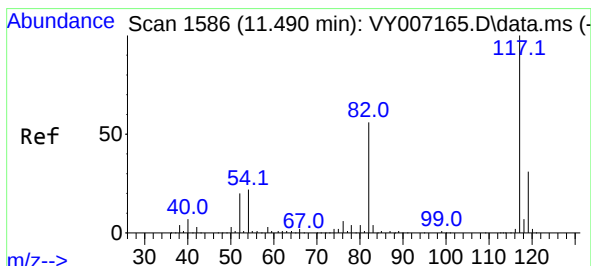
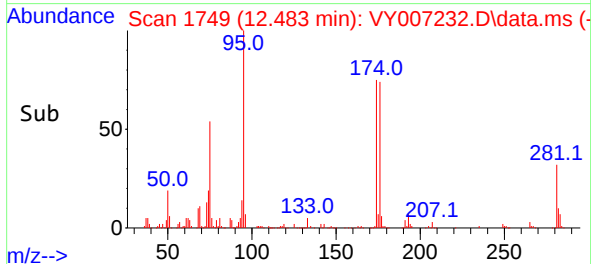
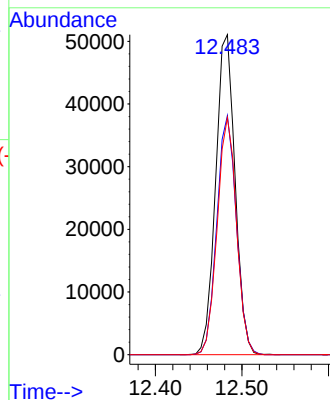
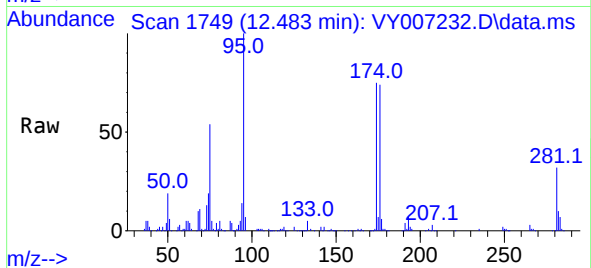




#62
4-Bromofluorobenzene
Concen: 51.909 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

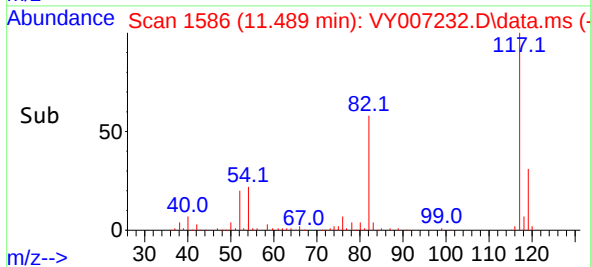
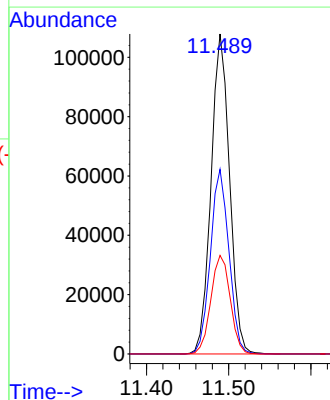
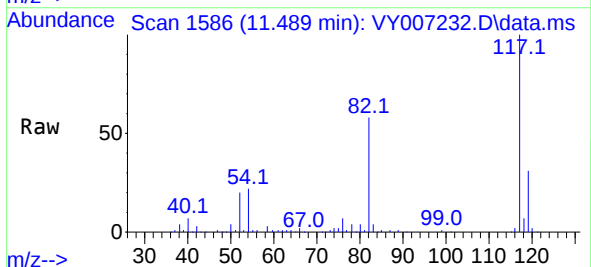
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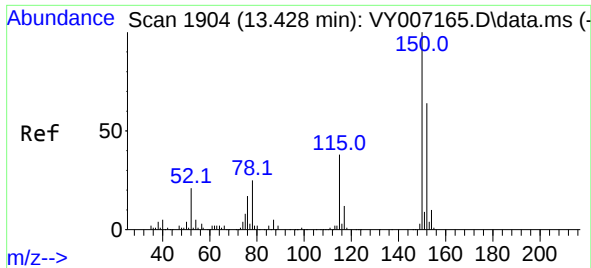
Tgt Ion: 95 Resp: 79562
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.4
176 73.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007232.D
Acq: 19 Jan 2022 19:49

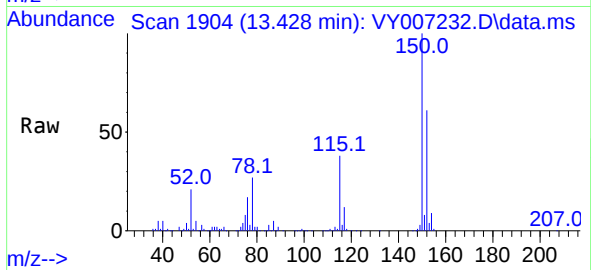
Tgt Ion: 117 Resp: 168715
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.0
119 30.8 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007232.D
 Acq: 19 Jan 2022 19:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-9



Tgt Ion:	152	Resp:	75807
Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.4	94.0
150	159.1	0.0	348.4

