

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007233.D
 Acq On : 19 Jan 2022 20:13
 Operator : SY/MD
 Sample : N1189-19
 Misc : 3.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-10

Quant Time: Jan 20 00:18:31 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)

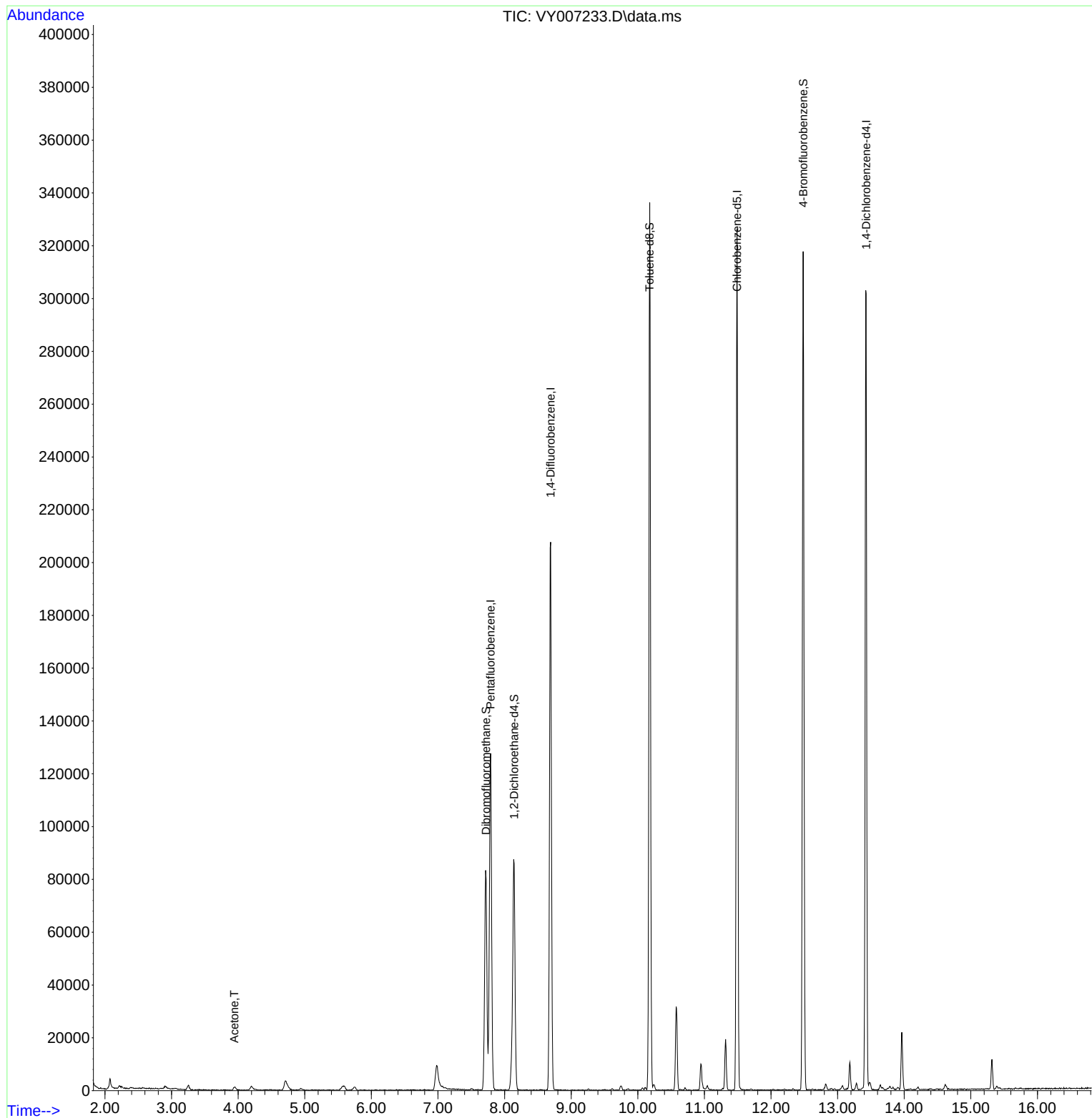
Internal Standards						
1) Pentafluorobenzene	7.789	168	93539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	167747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64325	56.045	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.100%	
35) Dibromofluoromethane	7.722	113	59142	50.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.040%	
50) Toluene-d8	10.179	98	214375	49.623	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	12.483	95	80160	52.163	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.320%	
Target Compounds						Qvalue
16) Acetone	3.942	43	2198	7.379	ug/l	92

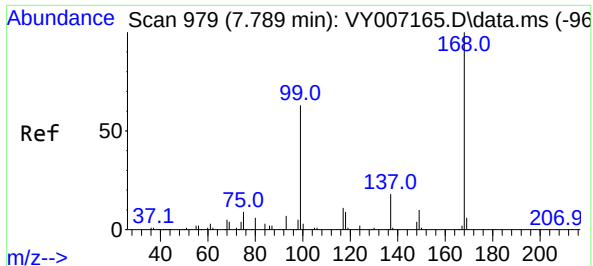
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
Data File : VY007233.D
Acq On : 19 Jan 2022 20:13
Operator : SY/MD
Sample : N1189-19
Misc : 3.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-10

Quant Time: Jan 20 00:18:31 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

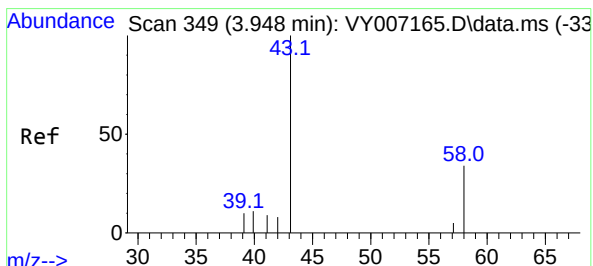
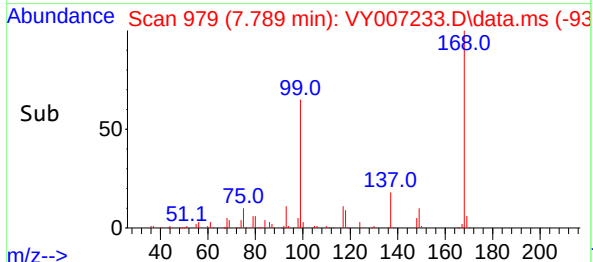
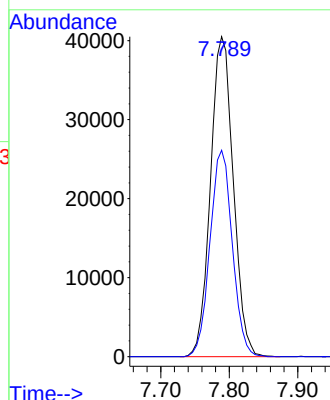
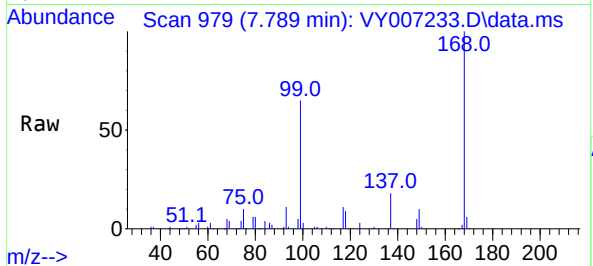




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007233.D
Acq: 19 Jan 2022 20:13

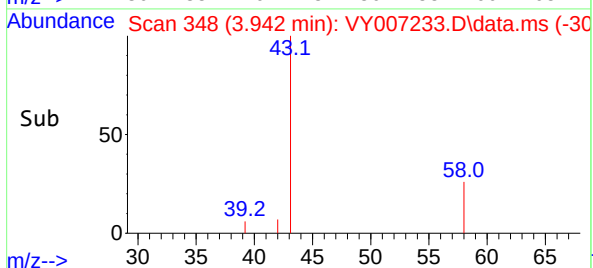
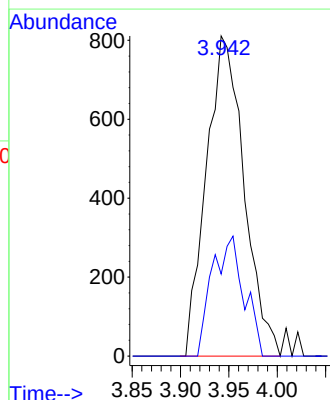
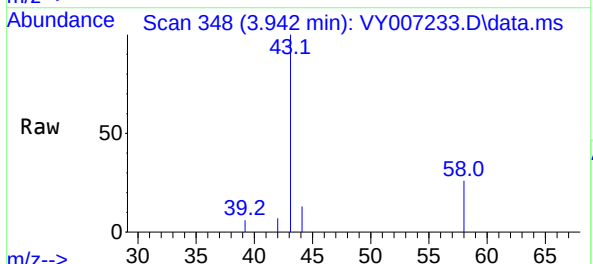
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-10

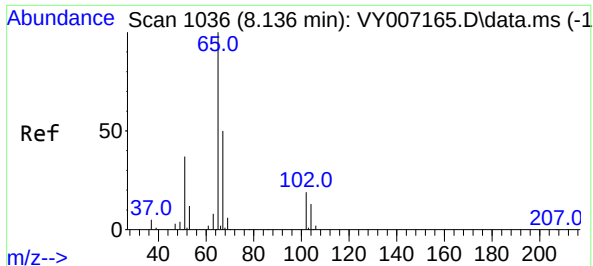
Tgt Ion:168 Resp: 93539
Ion Ratio Lower Upper
168 100
99 64.5 49.1 73.7



#16
Acetone
Concen: 7.379 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007233.D
Acq: 19 Jan 2022 20:13

Tgt Ion: 43 Resp: 2198
Ion Ratio Lower Upper
43 100
58 25.6 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 56.045 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007233.D

Acq: 19 Jan 2022 20:13

Instrument :

MSVOA_Y

ClientSampleId :

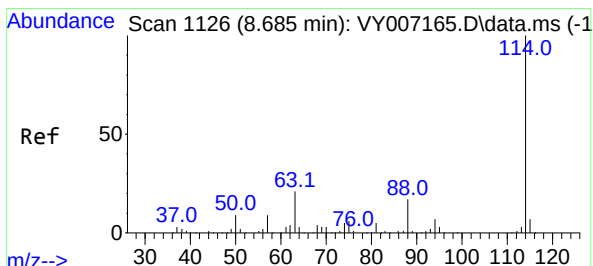
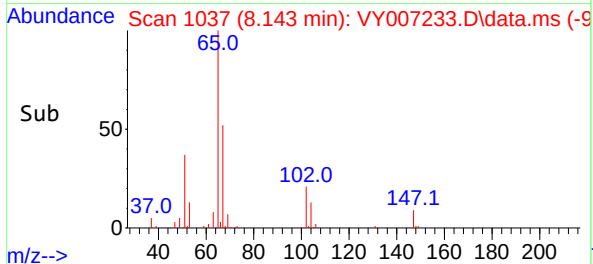
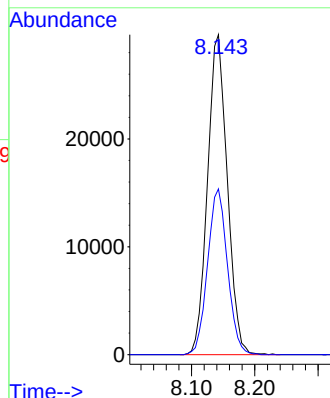
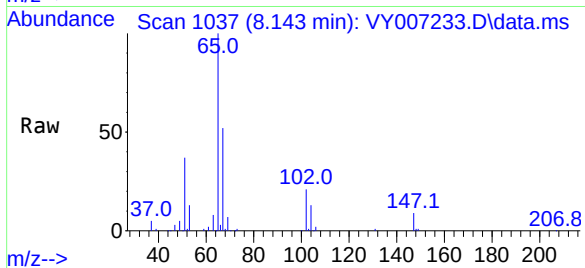
MTR-SOIL-10

Tgt Ion: 65 Resp: 64325

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: VY007233.D

Acq: 19 Jan 2022 20:13

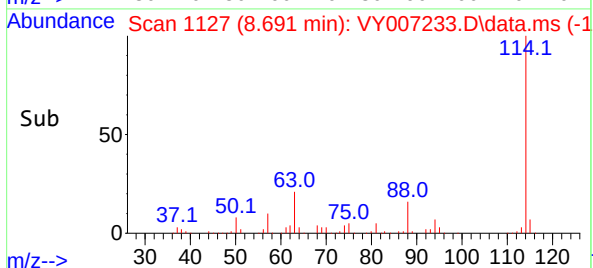
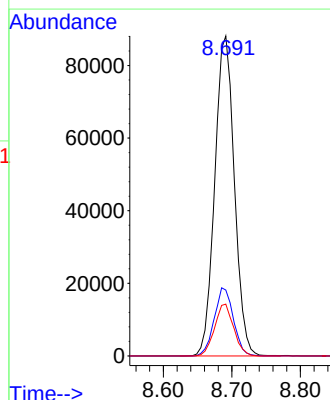
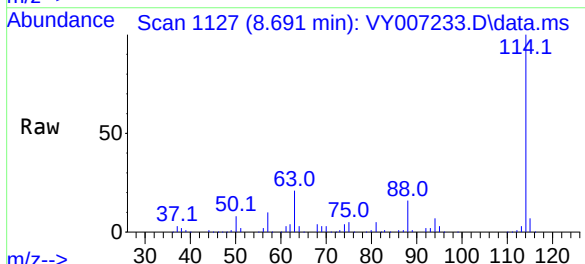
Tgt Ion: 114 Resp: 174850

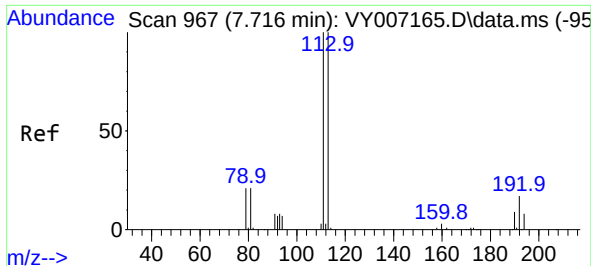
Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

88 16.2 0.0 31.0

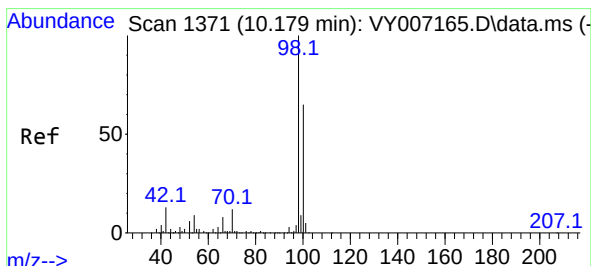
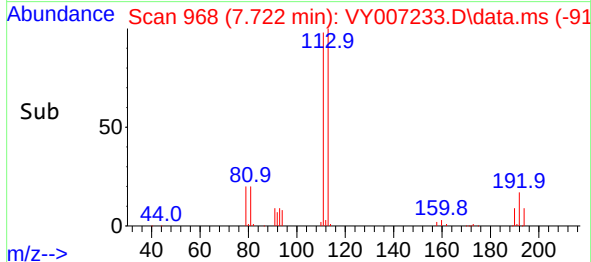
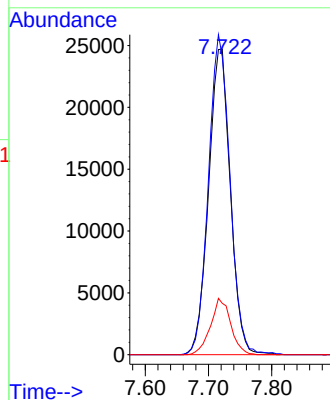
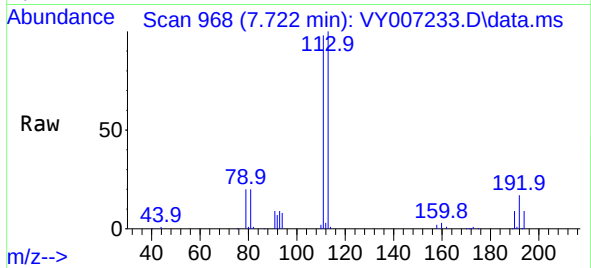




#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007233.D
Acq: 19 Jan 2022 20:13

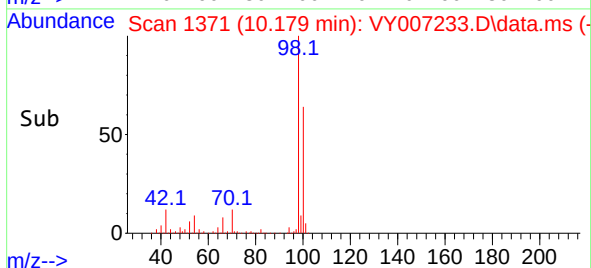
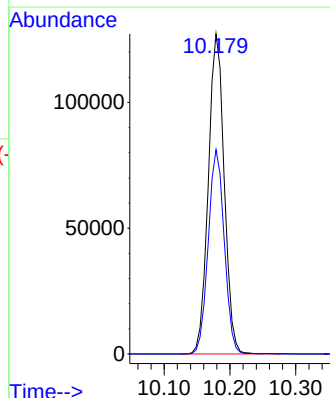
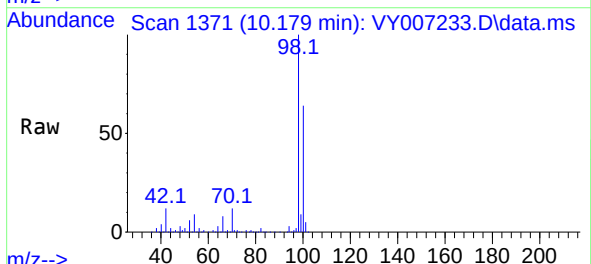
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-10

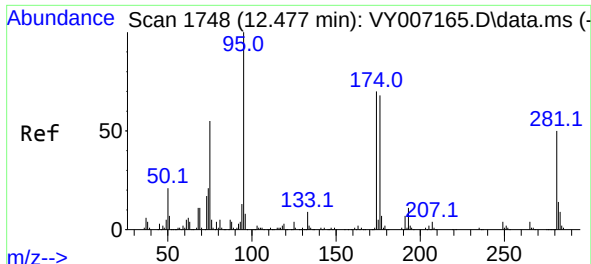
Tgt Ion:113 Resp: 59142
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.1 14.2 21.4



#50
Toluene-d8
Concen: 49.623 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007233.D
Acq: 19 Jan 2022 20:13

Tgt Ion: 98 Resp: 214375
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2

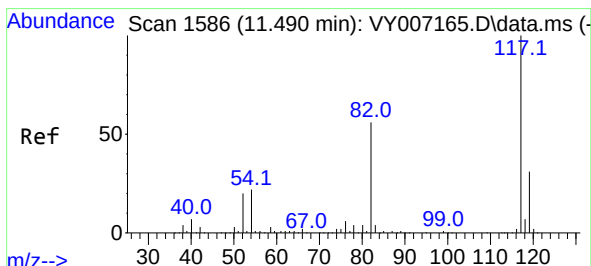
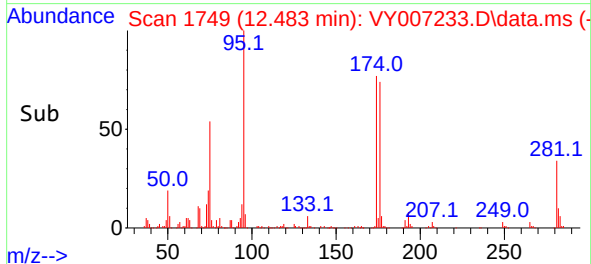
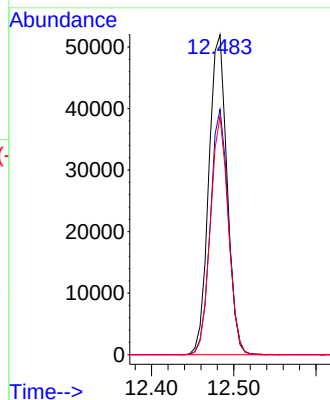
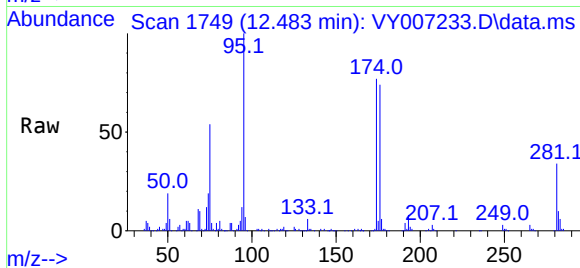




#62
4-Bromofluorobenzene
Concen: 52.163 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007233.D
Acq: 19 Jan 2022 20:13

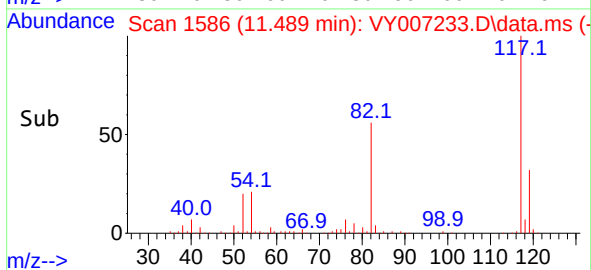
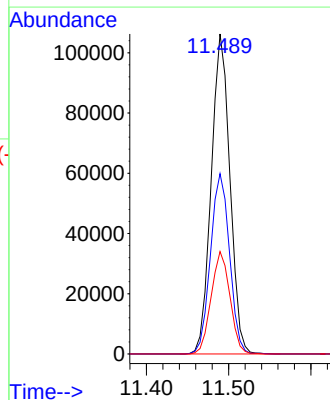
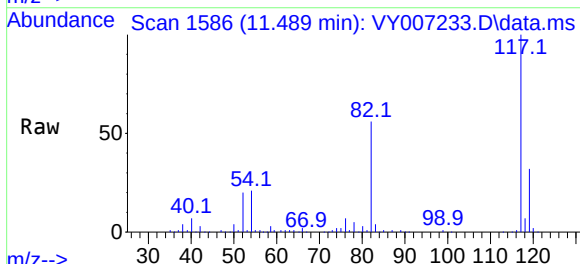
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-10

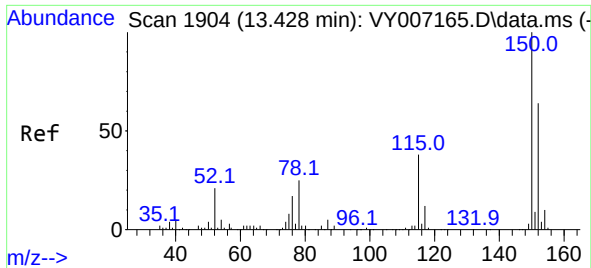
Tgt Ion:	95	Resp:	80160
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	148.4
176	73.0	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007233.D
Acq: 19 Jan 2022 20:13

Tgt Ion:	117	Resp:	167747
Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.4	68.0
119	32.0	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: VY007233.D

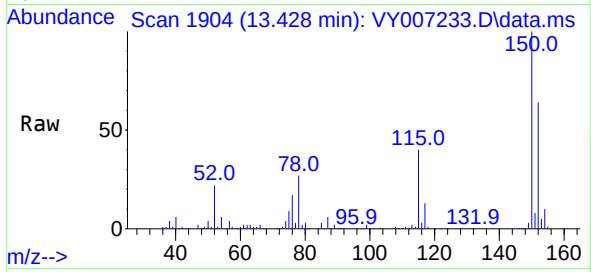
Acq: 19 Jan 2022 20:13

Instrument :

MSVOA_Y

ClientSampleId :

MTR-SOIL-10



Tgt Ion:152 Resp: 74713

Ion Ratio Lower Upper

152 100

115 62.4 31.4 94.0

150 156.7 0.0 348.4

