

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011479.D
 Acq On : 16 Nov 2022 17:26
 Operator : KP/MD
 Sample : N5641-09
 Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-PILE-9

Quant Time: Nov 17 03:17:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

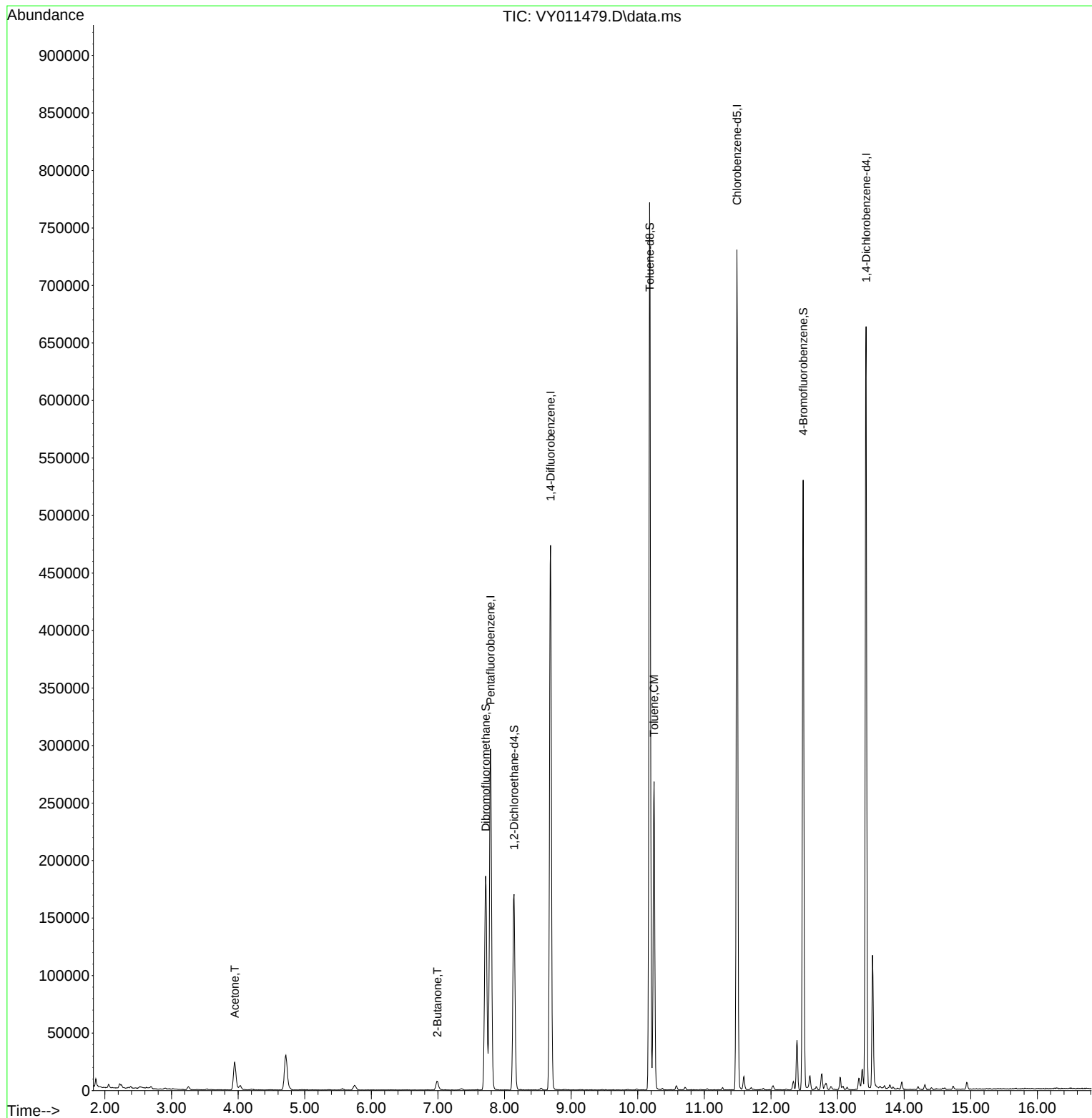
Internal Standards						
1) Pentafluorobenzene	7.789	168	243703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	439080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	413021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	135213	66.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.420%	
35) Dibromofluoromethane	7.716	113	136995	55.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.340%	
50) Toluene-d8	10.179	98	516830	54.978	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.960%	
62) 4-Bromofluorobenzene	12.483	95	168327	51.337	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.680%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	41182	76.421	ug/l #	80
25) 2-Butanone	6.990	43	12299	16.023	ug/l #	75
52) Toluene	10.246	92	116157	15.949	ug/l	95

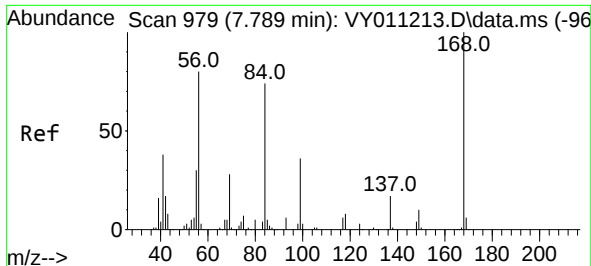
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
Data File : VY011479.D
Acq On : 16 Nov 2022 17:26
Operator : KP/MD
Sample : N5641-09
Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

Quant Time: Nov 17 03:17:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

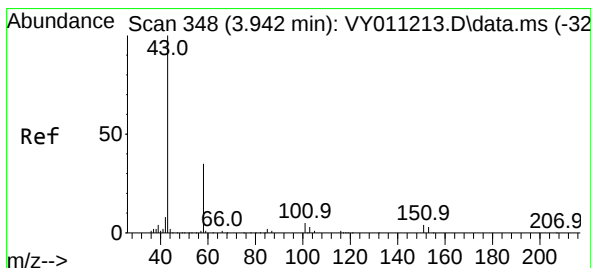
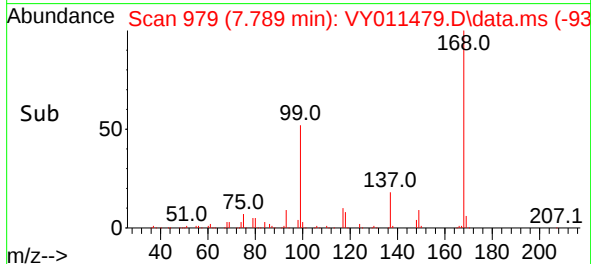
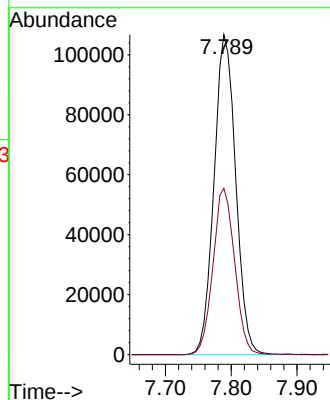
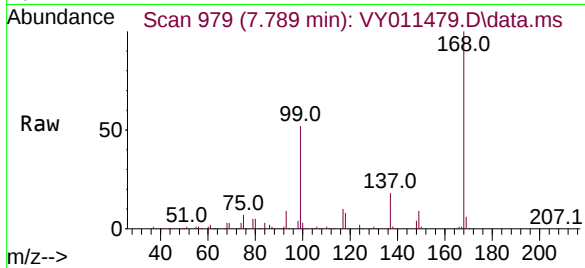




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

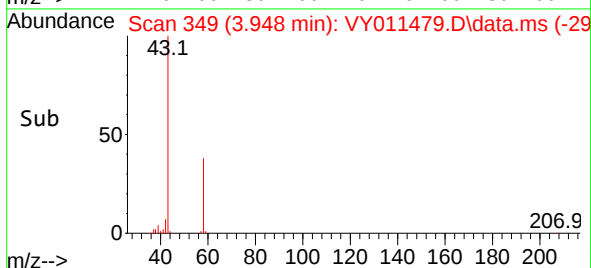
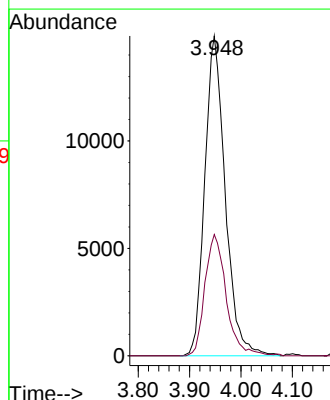
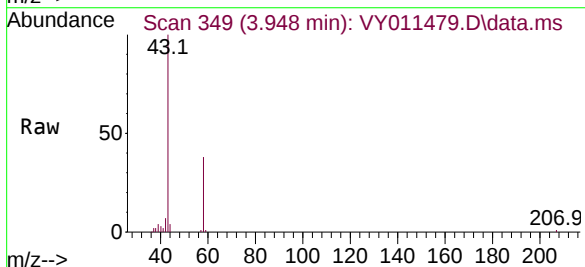
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

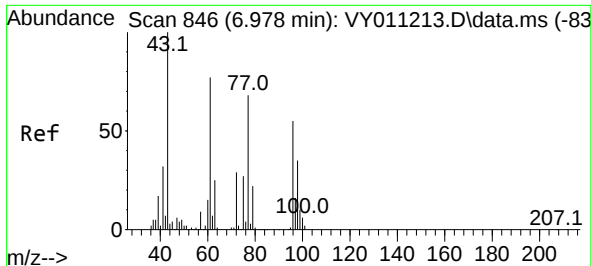
Tgt Ion:168 Resp: 243703
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#16
Acetone
Concen: 76.421 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

Tgt Ion: 43 Resp: 41182
Ion Ratio Lower Upper
43 100
58 37.9 22.0 33.0#

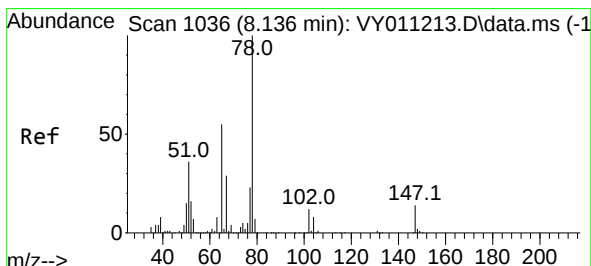
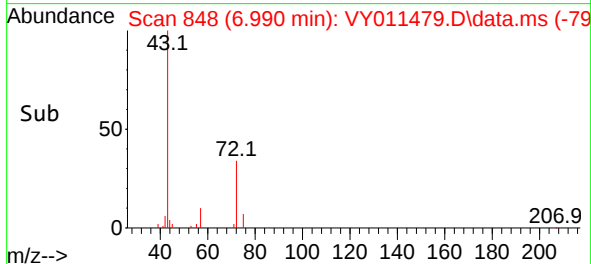
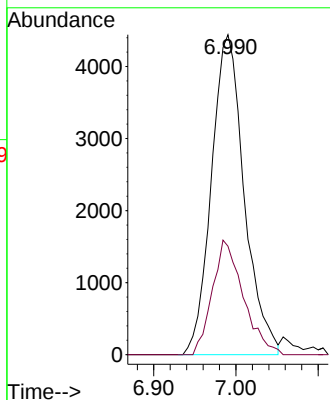
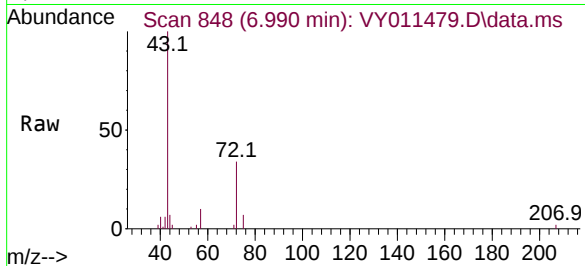




#25
2-Butanone
Concen: 16.023 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

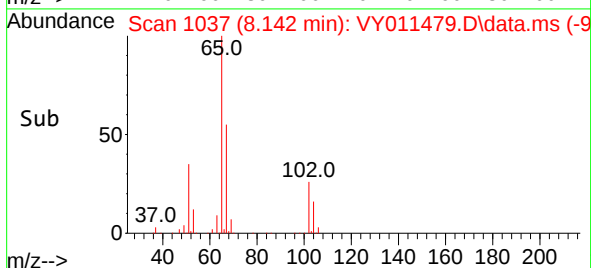
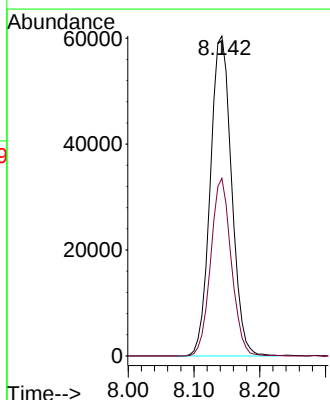
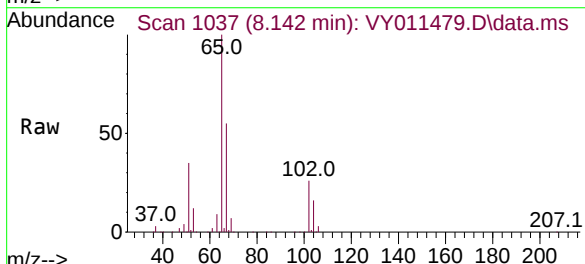
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

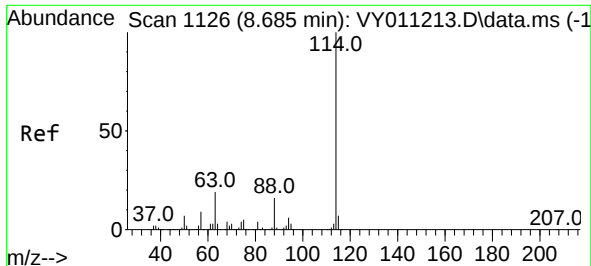
Tgt Ion: 43 Resp: 12299
Ion Ratio Lower Upper
43 100
72 33.9 17.7 26.5#



#33
1,2-Dichloroethane-d4
Concen: 66.211 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

Tgt Ion: 65 Resp: 135213
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4

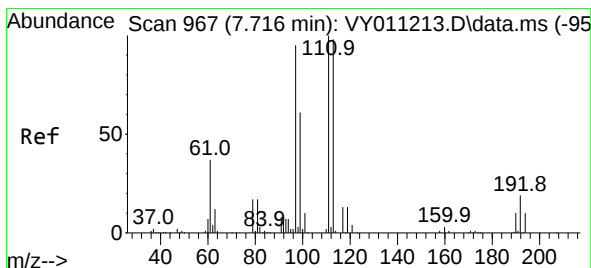
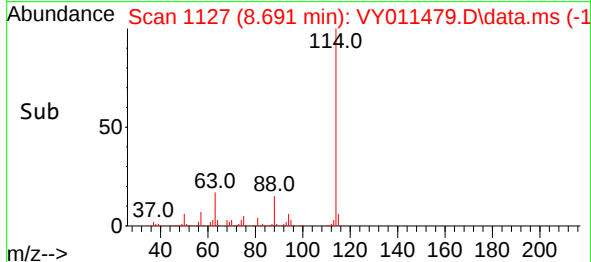
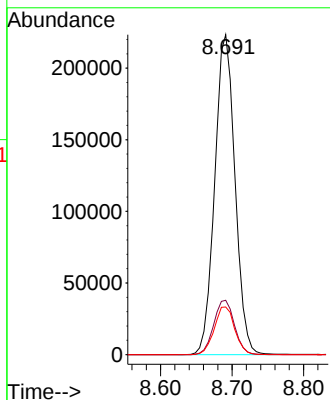
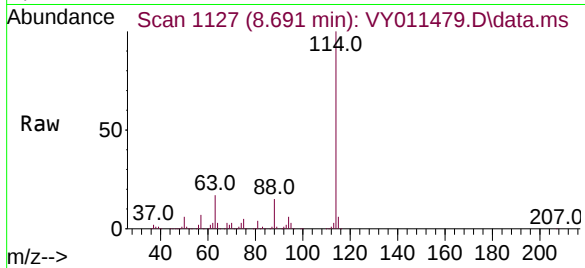




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

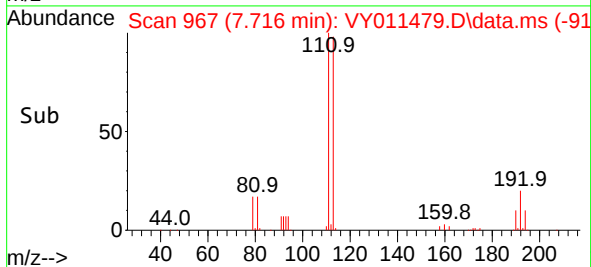
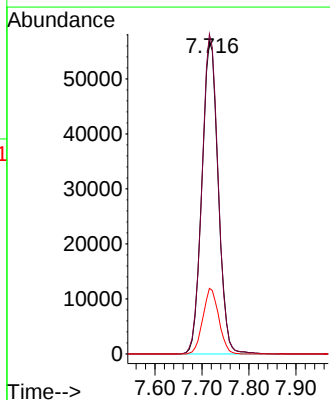
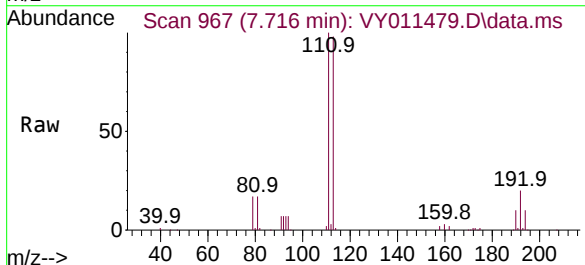
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

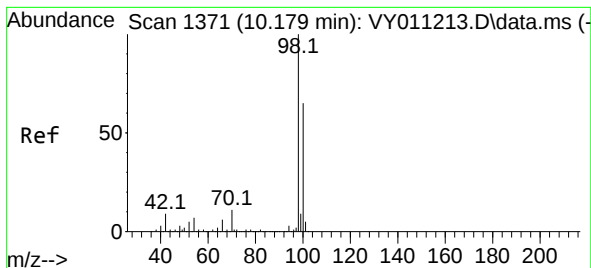
Tgt Ion:114 Resp: 439080
Ion Ratio Lower Upper
114 100
63 17.0 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.673 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

Tgt Ion:113 Resp: 136995
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 20.4 17.6 26.4

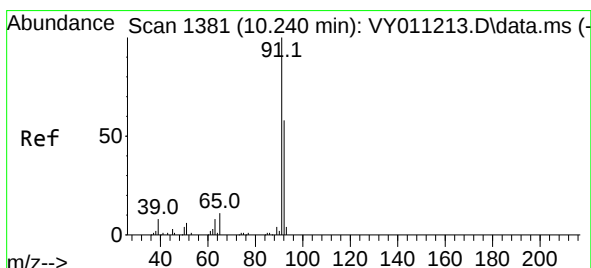
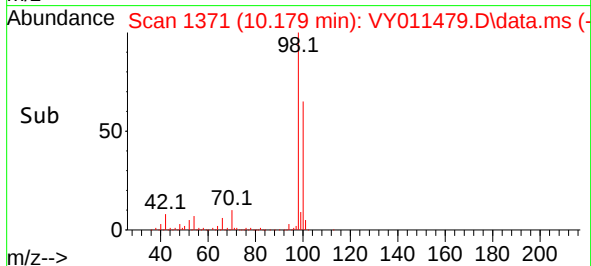
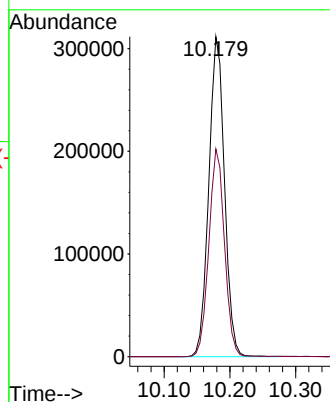
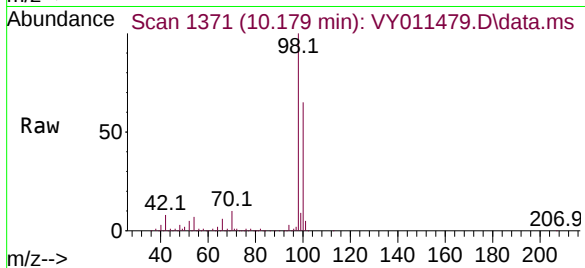




#50
Toluene-d8
Concen: 54.978 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

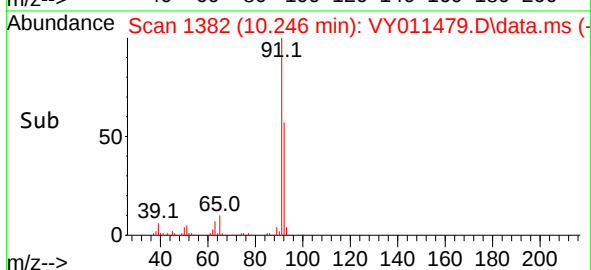
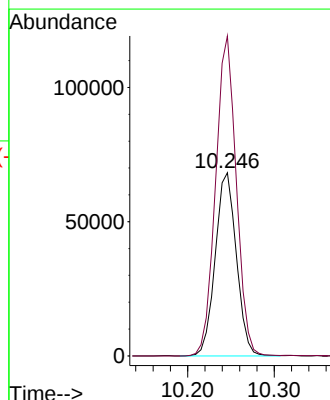
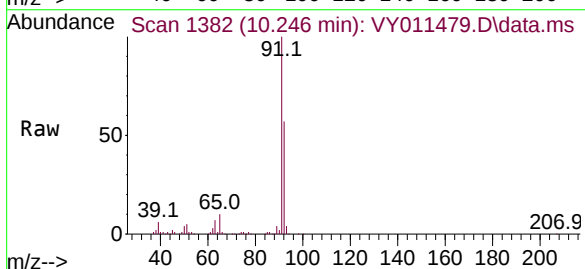
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

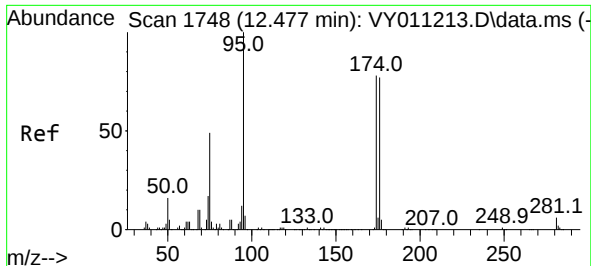
Tgt Ion: 98 Resp: 516830
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#52
Toluene
Concen: 15.949 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

Tgt Ion: 92 Resp: 116157
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

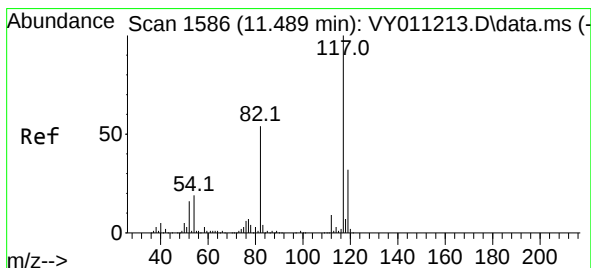
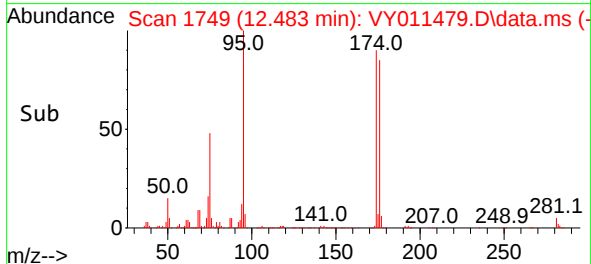
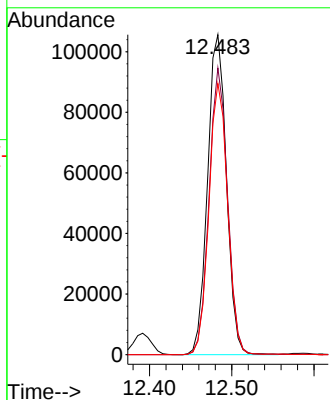
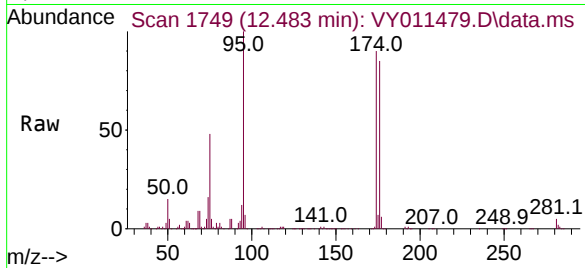




#62
4-Bromofluorobenzene
Concen: 51.337 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

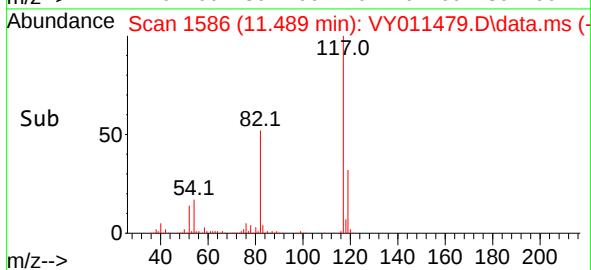
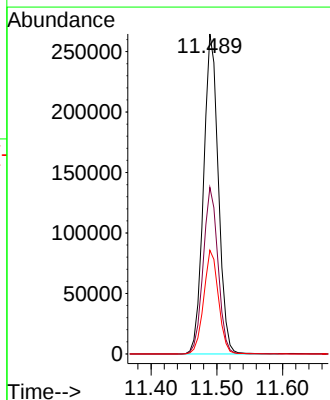
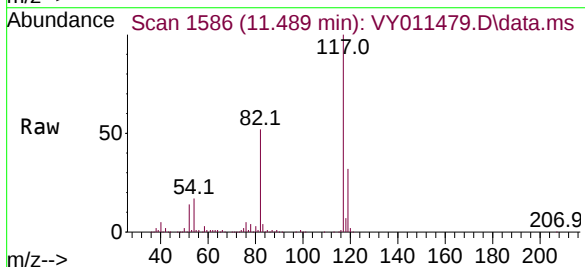
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

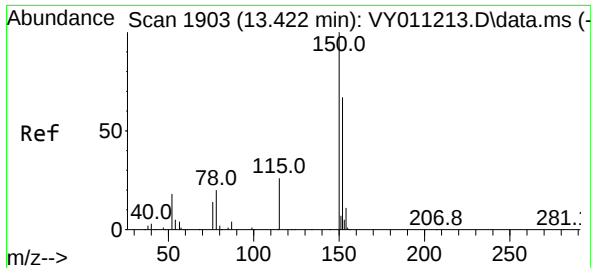
Tgt Ion: 95 Resp: 168327
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011479.D
Acq: 16 Nov 2022 17:26

Tgt Ion: 117 Resp: 413021
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VY011479.D

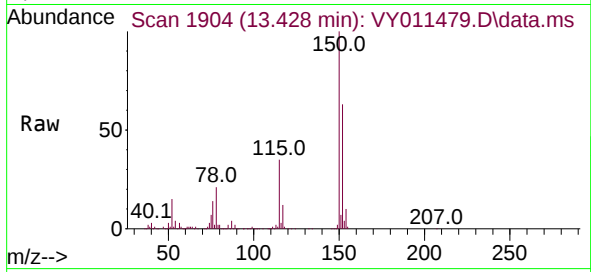
Acq: 16 Nov 2022 17:26

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-PILE-9



Tgt Ion:152 Resp: 179455

Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 157.7 0.0 347.6

