

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020488.D
 Acq On : 02 Dec 2024 16:21
 Operator : SY/MD
 Sample : P5026-04
 Misc : 6.51g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-1-HAM-GRAB

Quant Time: Dec 02 21:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

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

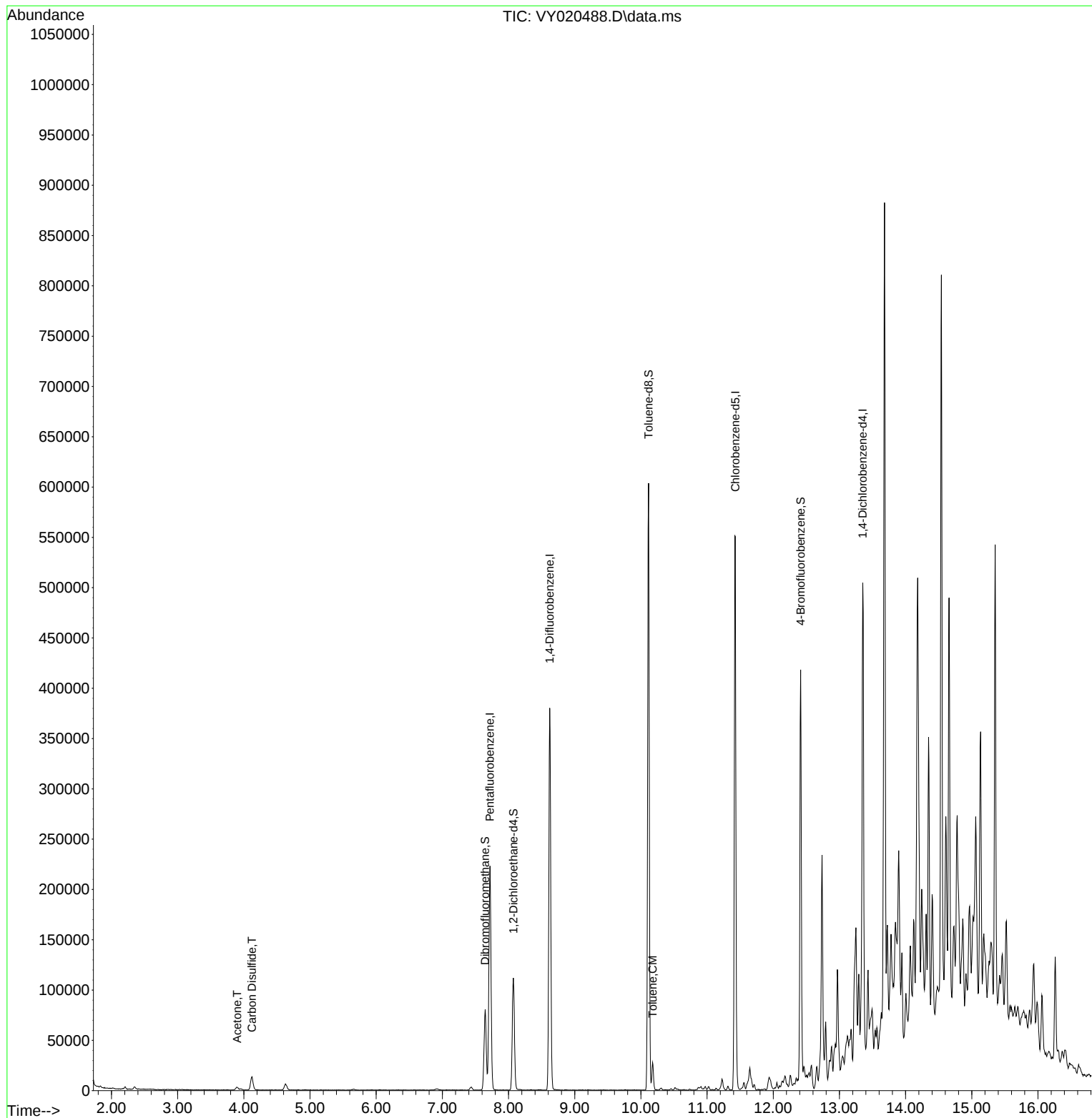
Internal Standards						
1) Pentafluorobenzene	7.719	168	162960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	318573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	289732	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.352	152	105689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	94036	56.739	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.480%			
35) Dibromofluoromethane	7.646	113	55593	27.719	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 55.440%			
50) Toluene-d8	10.115	98	384370	50.331	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.660%			
62) 4-Bromofluorobenzene	12.414	95	119499	44.740	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 89.480%			
Target Compounds						
16) Acetone	3.897	43	5671	13.761	ug/l #	88
17) Carbon Disulfide	4.122	76	26927	5.562	ug/l	96
52) Toluene	10.176	92	10761	1.727	ug/l	99

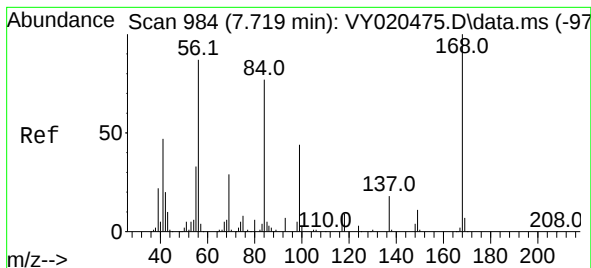
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020488.D
Acq On : 02 Dec 2024 16:21
Operator : SY/MD
Sample : P5026-04
Misc : 6.51g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

Quant Time: Dec 02 21:58:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:47:59 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 984

Delta R.T. 0.006 min

Lab File: VY020488.D

Acq: 02 Dec 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

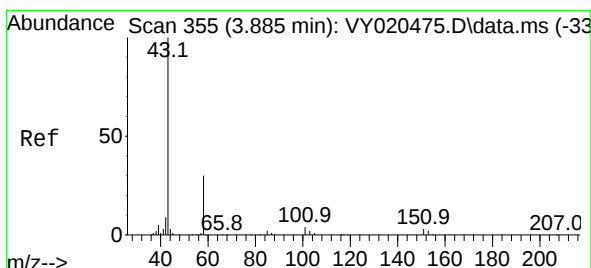
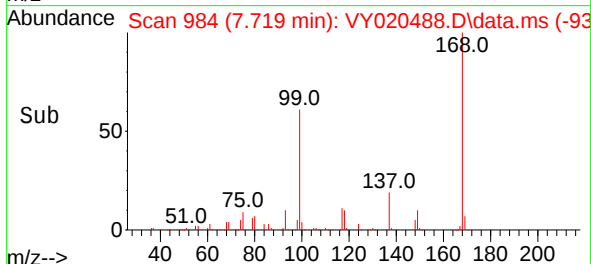
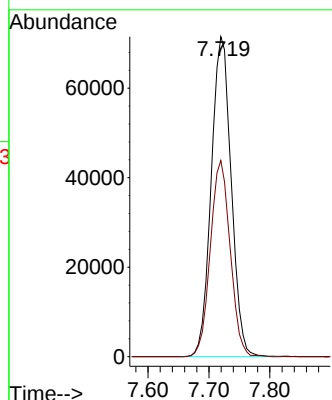
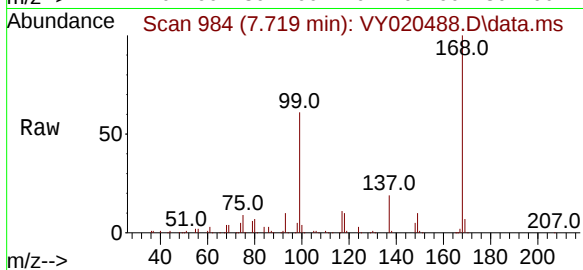
SOIL-1-HAM-GRAB

Tgt Ion:168 Resp: 162960

Ion Ratio Lower Upper

168 100

99 61.3 46.6 69.8



#16

Acetone

Concen: 13.761 ug/l

RT: 3.897 min Scan# 357

Delta R.T. 0.024 min

Lab File: VY020488.D

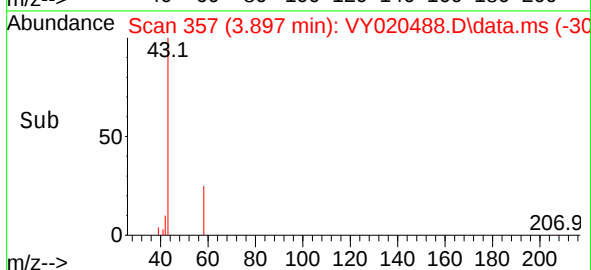
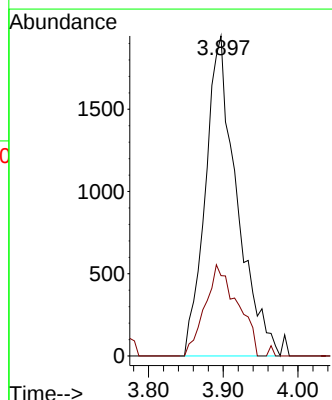
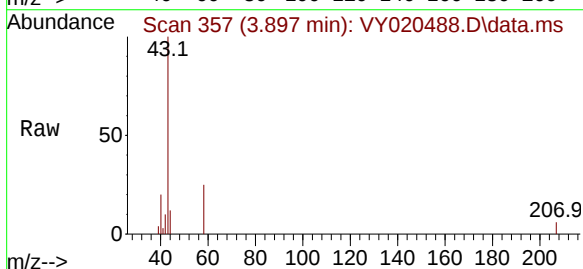
Acq: 02 Dec 2024 16:21

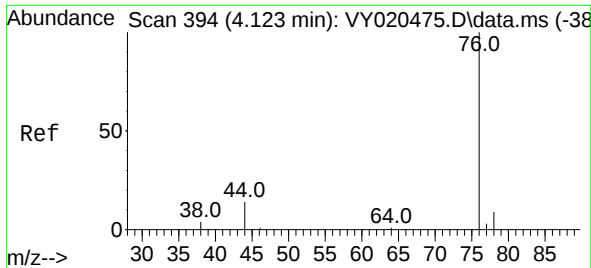
Tgt Ion: 43 Resp: 5671

Ion Ratio Lower Upper

43 100

58 25.1 25.7 38.5#

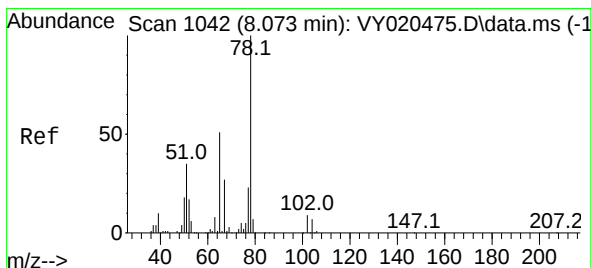
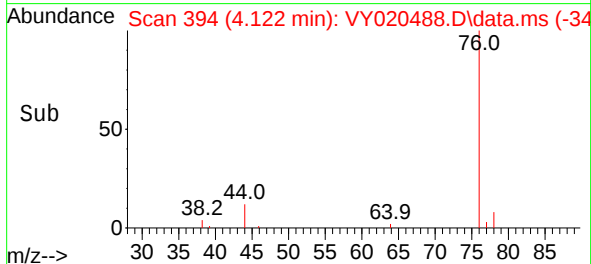
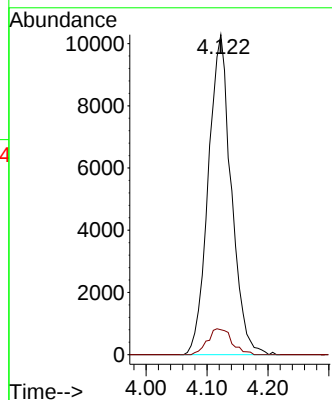
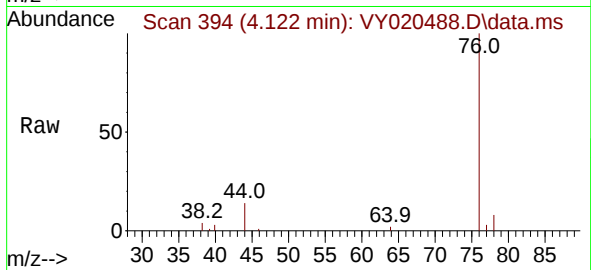




#17
Carbon Disulfide
Concen: 5.562 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020488.D
Acq: 02 Dec 2024 16:21

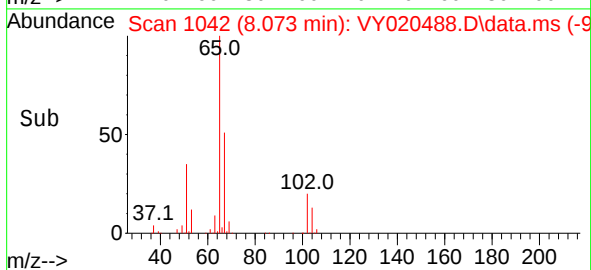
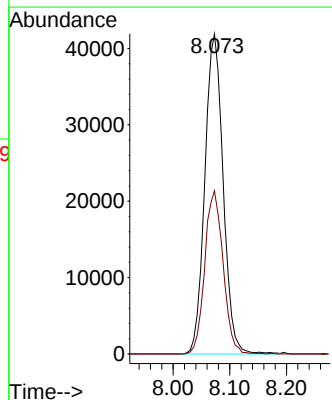
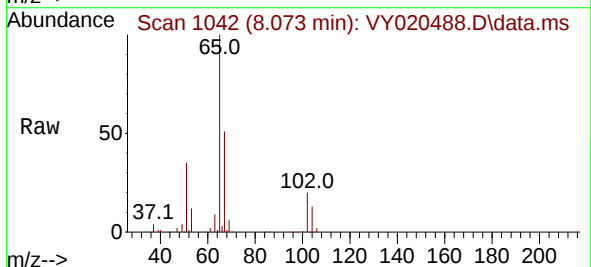
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

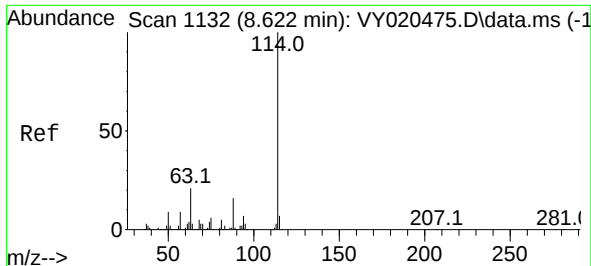
Tgt Ion: 76 Resp: 26927
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 56.739 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020488.D
Acq: 02 Dec 2024 16:21

Tgt Ion: 65 Resp: 94036
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020488.D

Acq: 02 Dec 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-1-HAM-GRAB

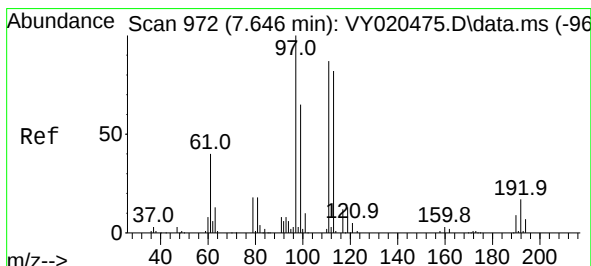
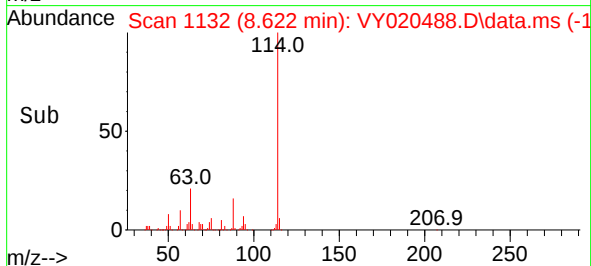
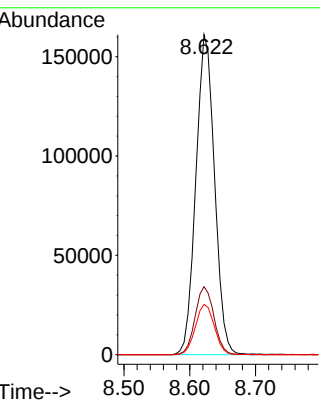
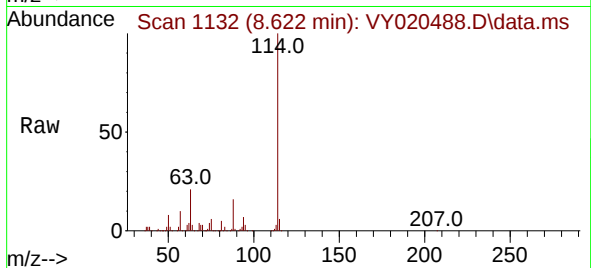
Tgt Ion:114 Resp: 318573

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.8

88 15.7 0.0 32.0



#35

Dibromofluoromethane

Concen: 27.719 ug/l

RT: 7.646 min Scan# 972

Delta R.T. 0.012 min

Lab File: VY020488.D

Acq: 02 Dec 2024 16:21

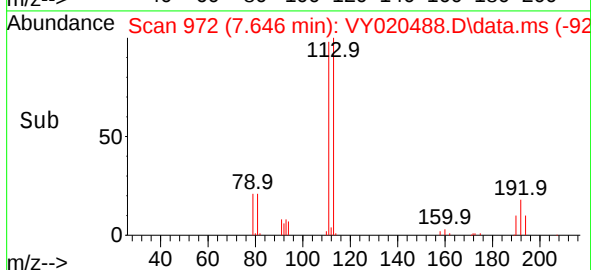
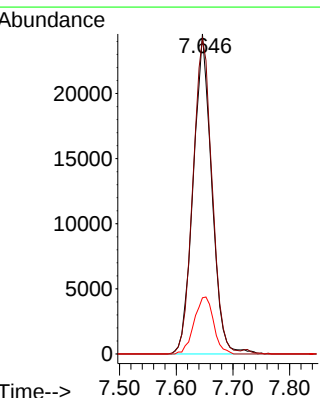
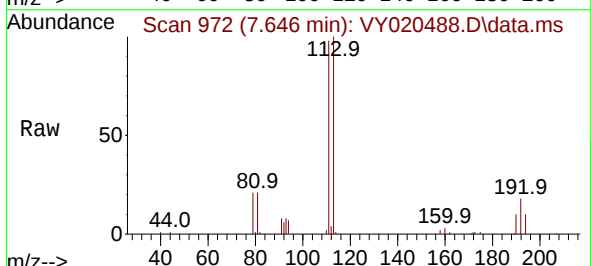
Tgt Ion:113 Resp: 55593

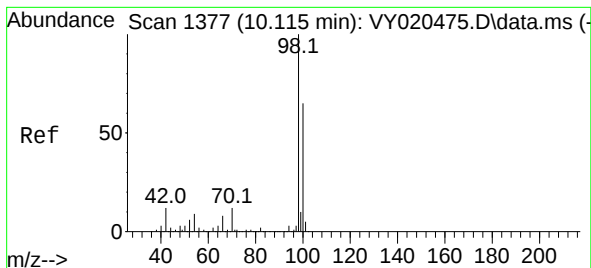
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 18.8 15.1 22.7

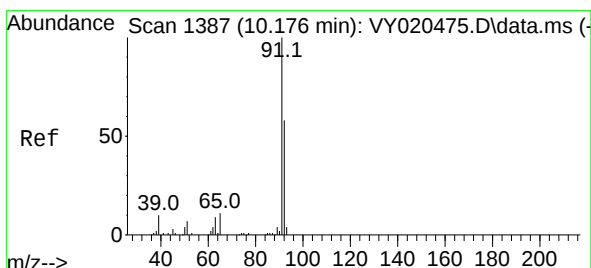
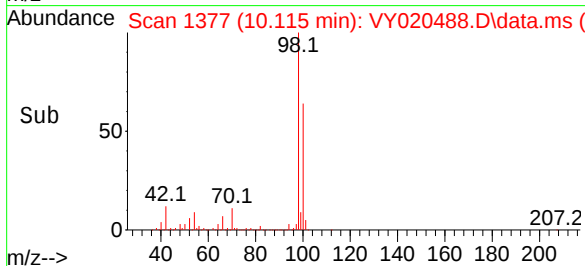
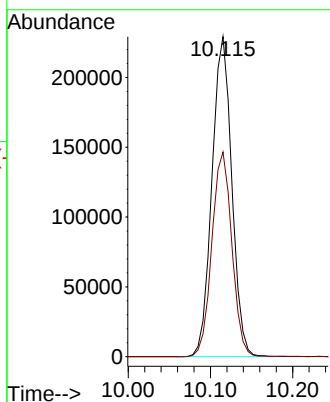
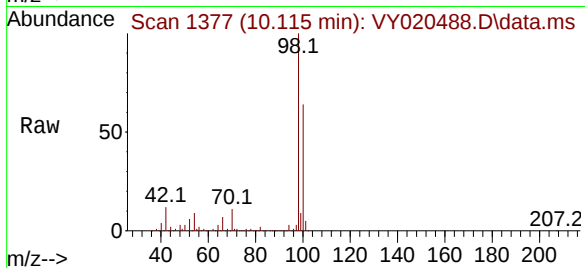




#50
Toluene-d8
Concen: 50.331 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020488.D
Acq: 02 Dec 2024 16:21

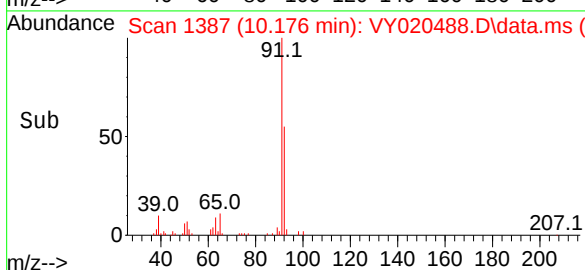
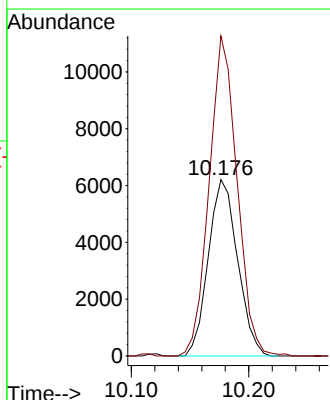
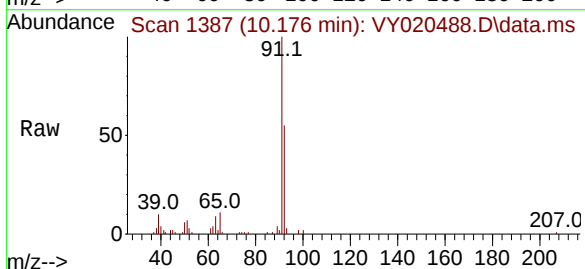
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

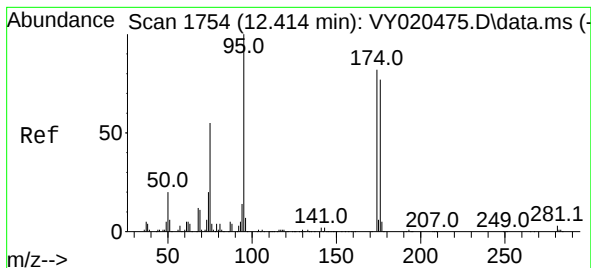
Tgt Ion: 98 Resp: 384370
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9



#52
Toluene
Concen: 1.727 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020488.D
Acq: 02 Dec 2024 16:21

Tgt Ion: 92 Resp: 10761
Ion Ratio Lower Upper
92 100
91 172.9 139.7 209.5

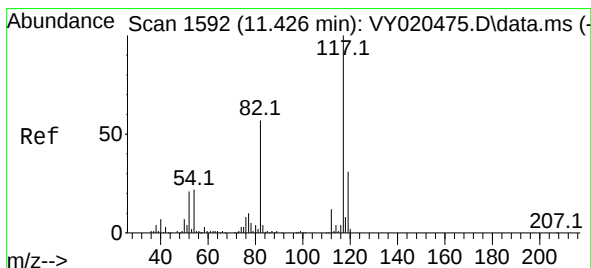
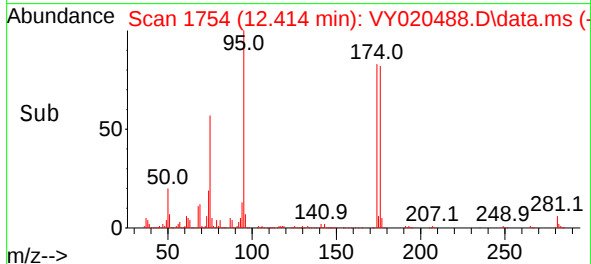
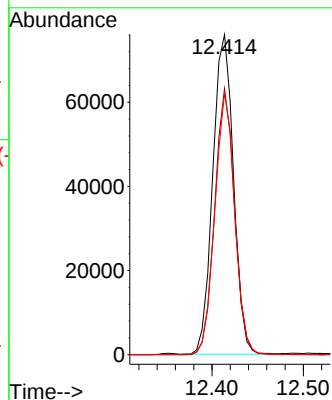
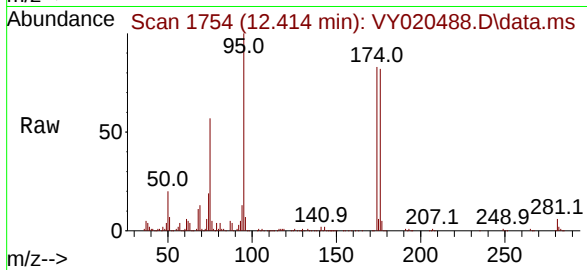




#62
4-Bromofluorobenzene
Concen: 44.740 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020488.D
Acq: 02 Dec 2024 16:21

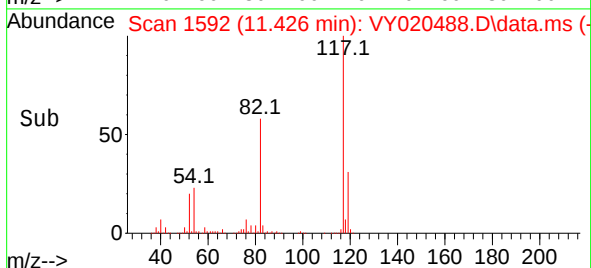
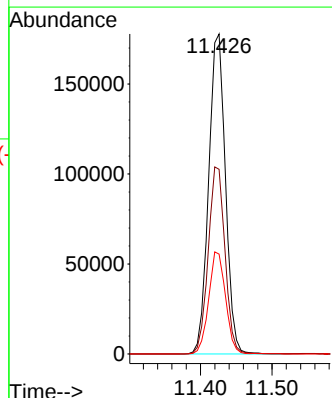
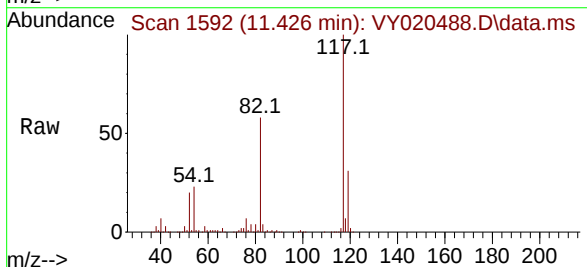
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

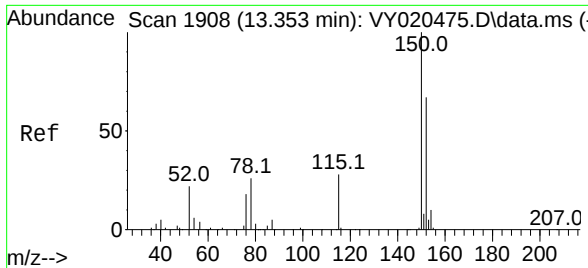
Tgt Ion: 95 Resp: 119499
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 78.7 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VY020488.D
Acq: 02 Dec 2024 16:21

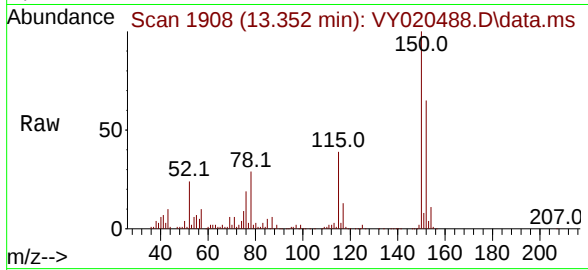
Tgt Ion: 117 Resp: 289732
Ion Ratio Lower Upper
117 100
82 57.7 48.2 72.4
119 31.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VY020488.D
 Acq: 02 Dec 2024 16:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-1-HAM-GRAB



Tgt Ion:	152	Resp:	105689
Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.0	90.0
150	155.5	0.0	348.2

