

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040810.D
 Acq On : 27 Mar 2024 14:01
 Operator : JC/MD
 Sample : P1869-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-1

Quant Time: Mar 28 03:54:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

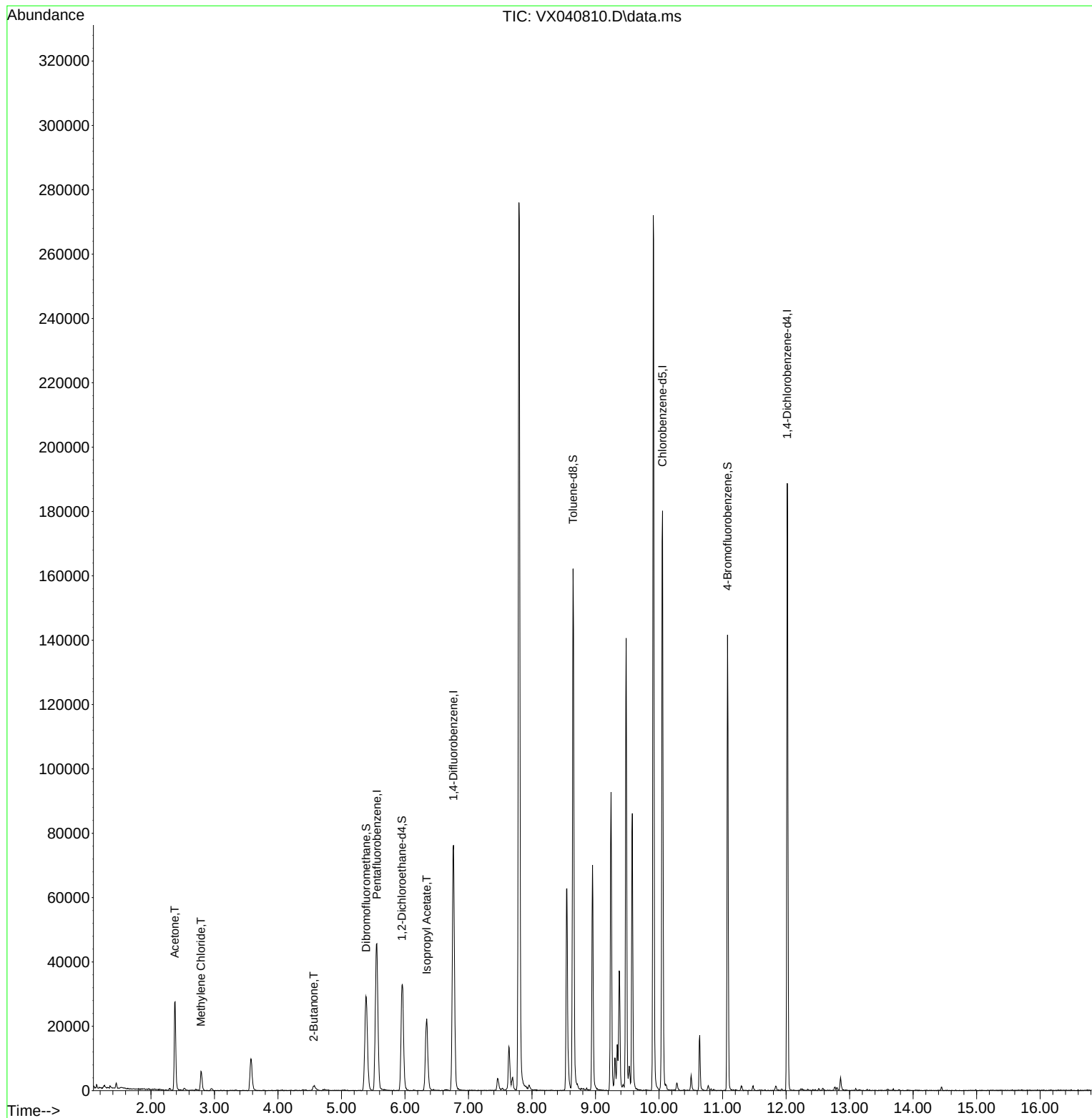
Internal Standards						
1) Pentafluorobenzene	5.556	168	41381	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	73443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34449	49.510	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.385	113	25409	46.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	8.647	98	93910	49.908	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	34871	46.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	30450	123.551	ug/l	97
20) Methylene Chloride	2.788	84	2689	4.991	ug/l	97
25) 2-Butanone	4.562	43	3071	7.955	ug/l	91
43) Isopropyl Acetate	6.342	43	32349	22.421	ug/l	97

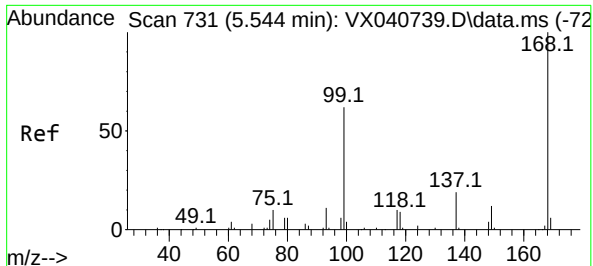
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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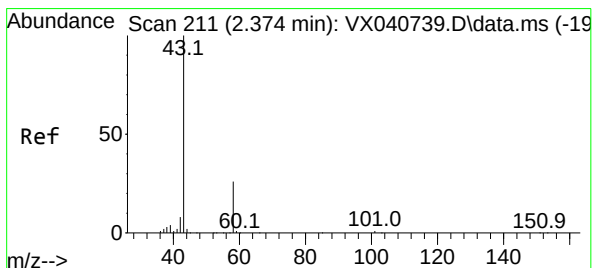
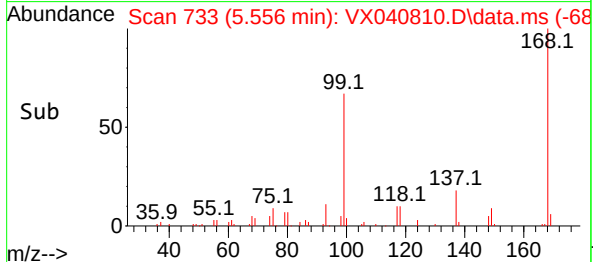
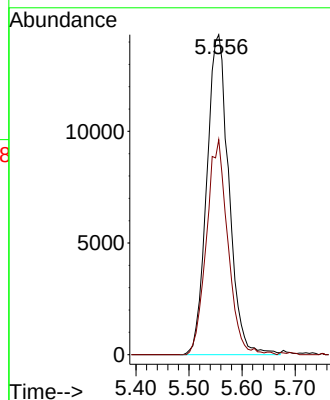
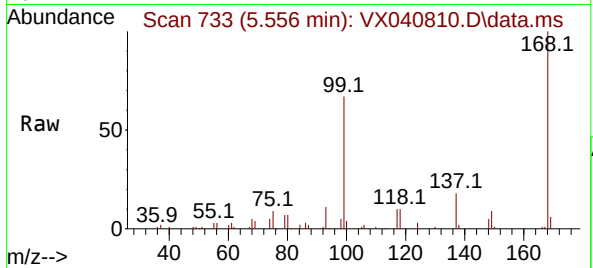




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

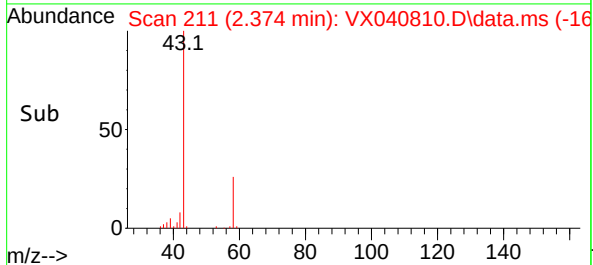
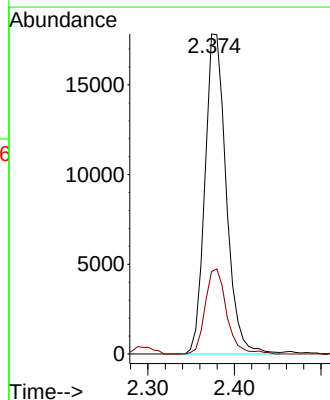
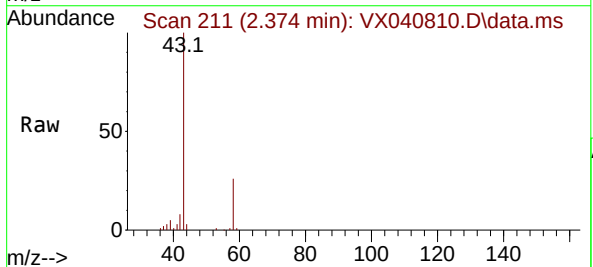
Instrument :
MSVOA_X
ClientSampleId :
SOIL-1

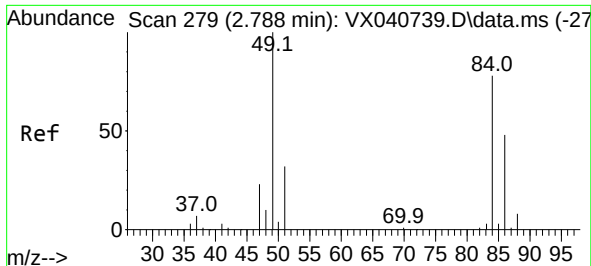
Tgt Ion:168 Resp: 41381
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#16
Acetone
Concen: 123.551 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

Tgt Ion: 43 Resp: 30450
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9

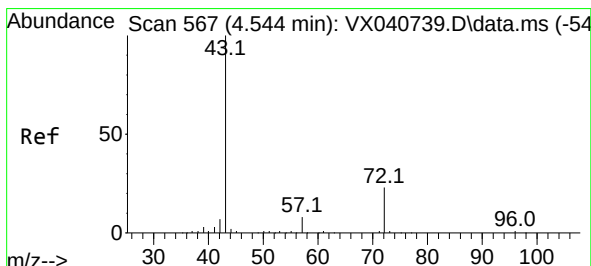
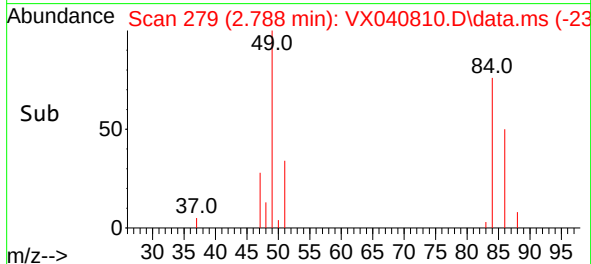
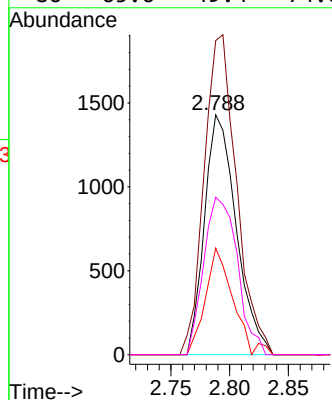
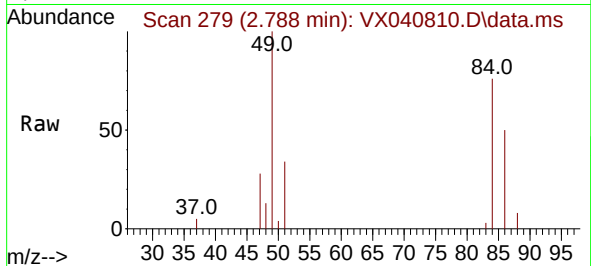




#20
Methylene Chloride
Concen: 4.991 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

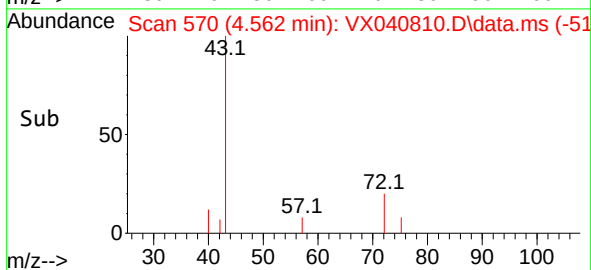
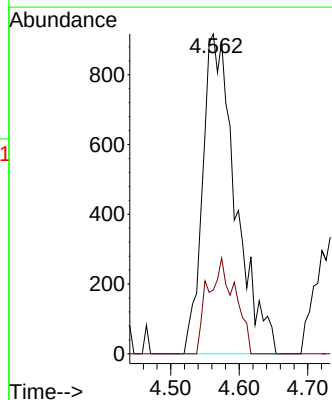
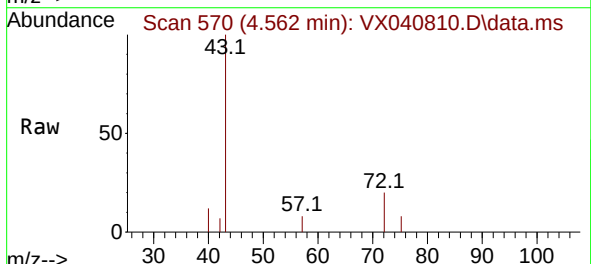
Instrument :
MSVOA_X
ClientSampleId :
SOIL-1

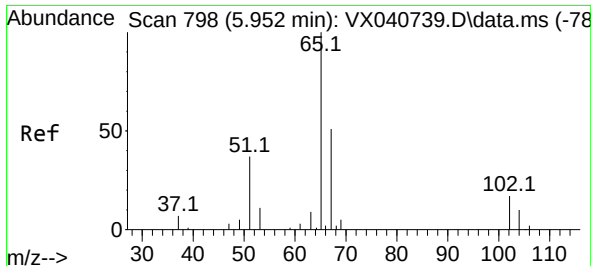
Tgt Ion:	84	Resp:	2689
Ion	Ratio	Lower	Upper
84	100		
49	131.0	103.6	155.4
51	44.4	33.8	50.6
86	65.6	49.4	74.0



#25
2-Butanone
Concen: 7.955 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.018 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

Tgt Ion:	43	Resp:	3071
Ion	Ratio	Lower	Upper
43	100		
72	20.0	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 49.510 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040810.D

Acq: 27 Mar 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

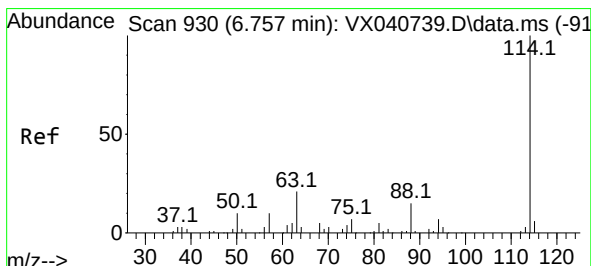
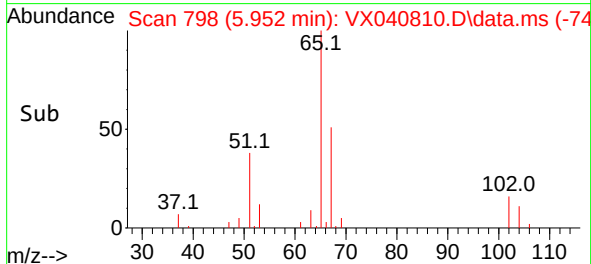
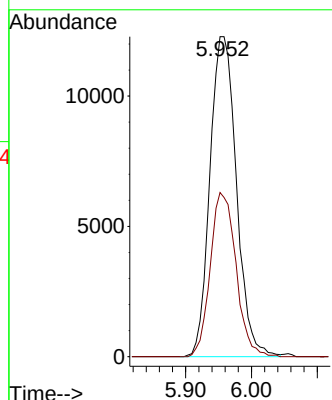
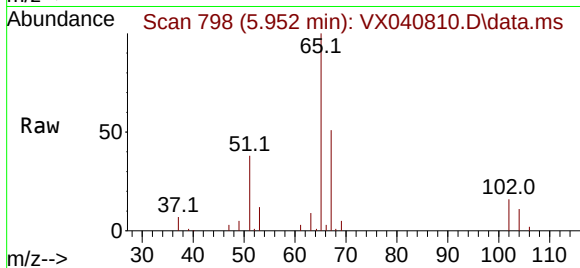
SOIL-1

Tgt Ion: 65 Resp: 34449

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040810.D

Acq: 27 Mar 2024 14:01

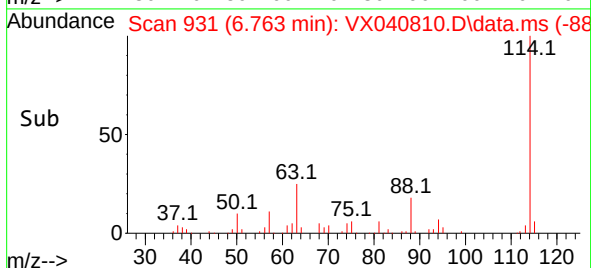
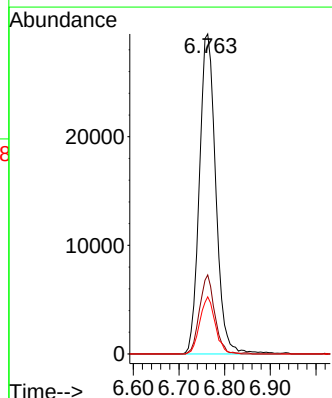
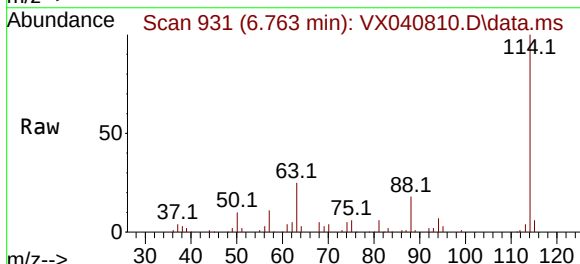
Tgt Ion: 114 Resp: 73443

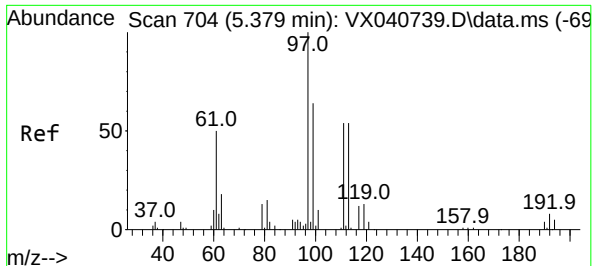
Ion Ratio Lower Upper

114 100

63 24.7 0.0 45.0

88 17.8 0.0 36.6

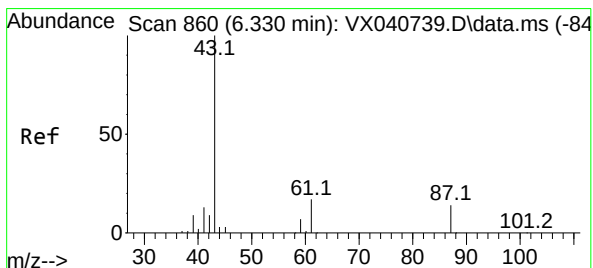
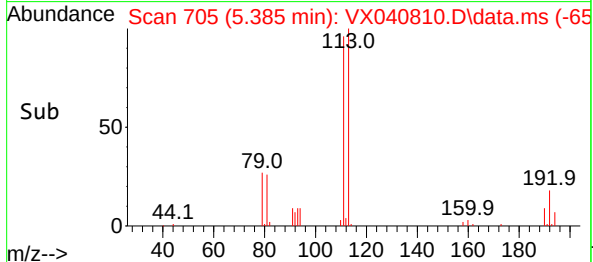
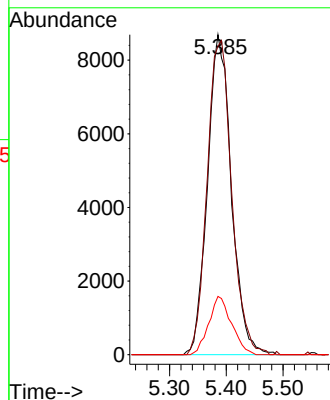
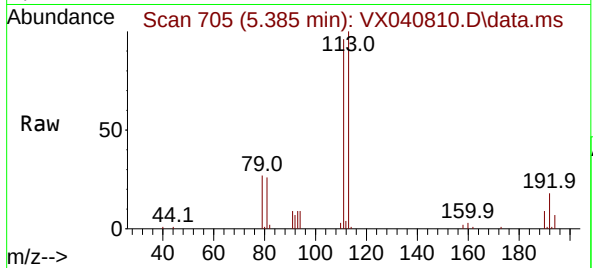




#35
Dibromofluoromethane
Concen: 46.237 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

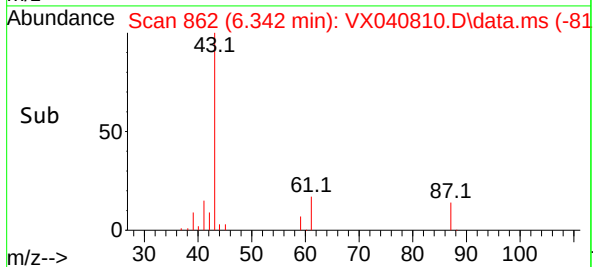
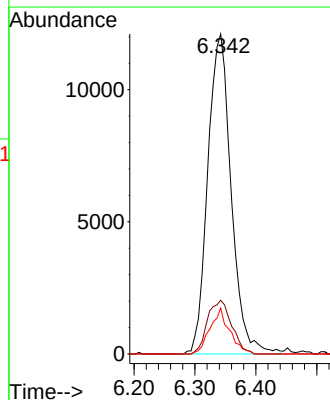
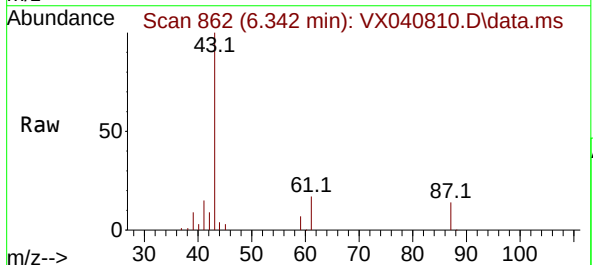
Instrument :
MSVOA_X
ClientSampleId :
SOIL-1

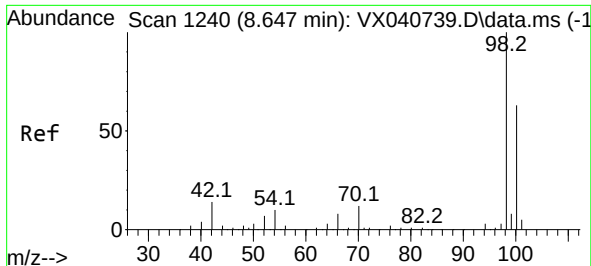
Tgt Ion:113 Resp: 25409
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 17.4 13.3 19.9



#43
Isopropyl Acetate
Concen: 22.421 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

Tgt Ion: 43 Resp: 32349
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 12.0 9.8 14.6

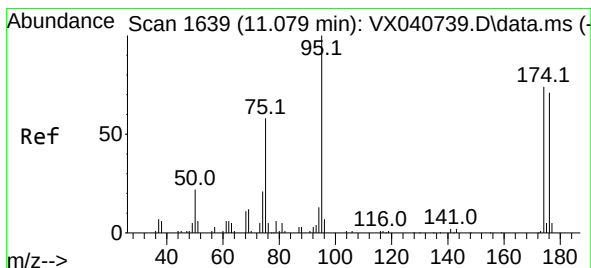
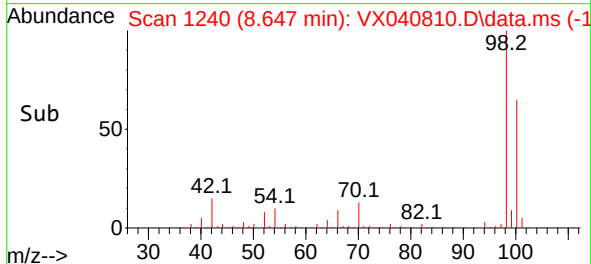
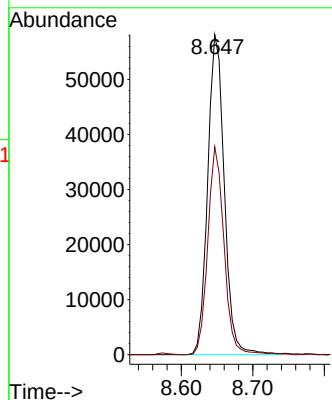
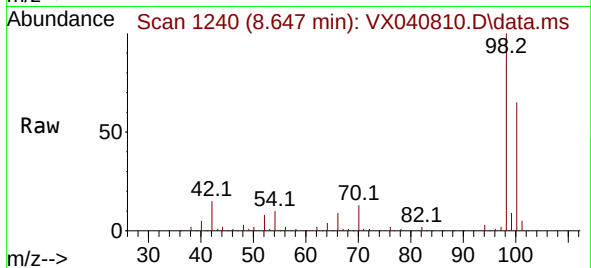




#50
Toluene-d8
Concen: 49.908 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

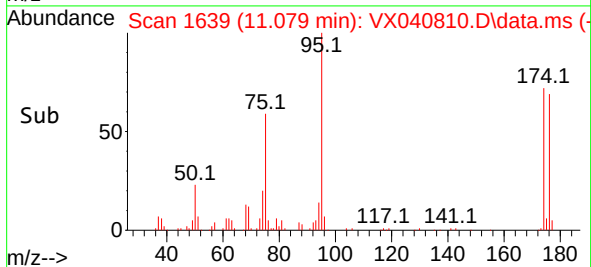
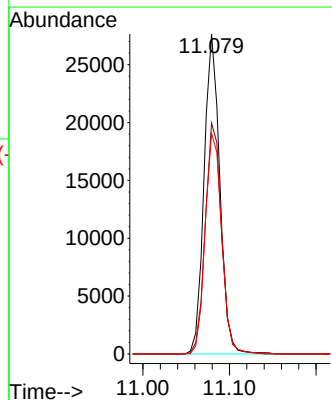
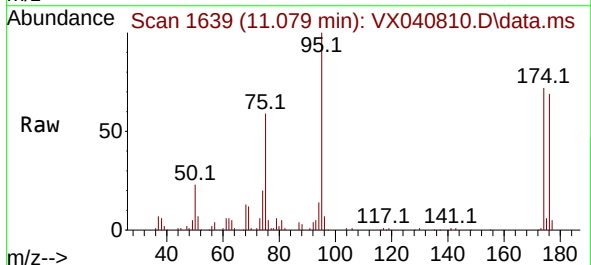
Instrument :
MSVOA_X
ClientSampleId :
SOIL-1

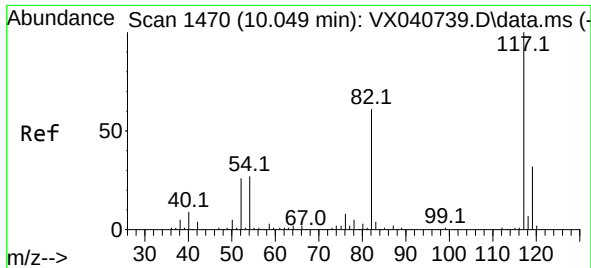
Tgt Ion: 98 Resp: 93910
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.906 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

Tgt Ion: 95 Resp: 34871
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.4 0.0 131.0

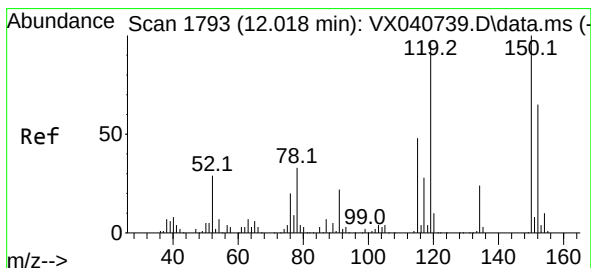
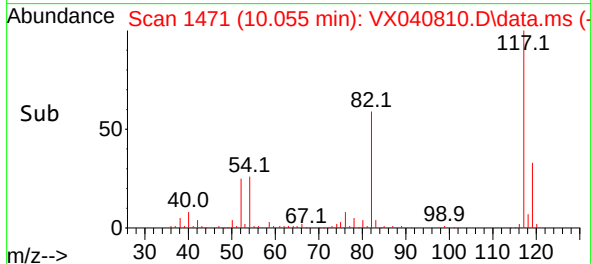
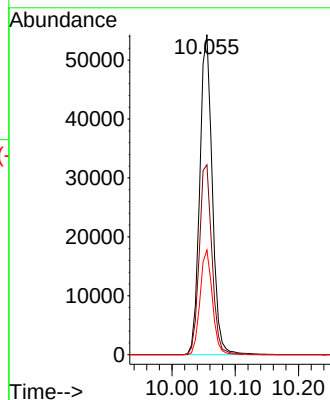
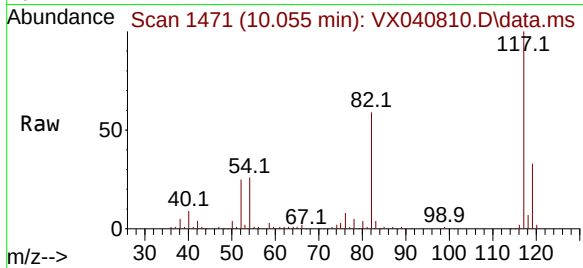




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
SOIL-1

Tgt Ion:117 Resp: 75025
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040810.D
Acq: 27 Mar 2024 14:01

Tgt Ion:152 Resp: 36200
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 151.8 0.0 345.0

