

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040884.D
 Acq On : 04 Apr 2024 13:41
 Operator : JC/MD
 Sample : P1974-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-3

Quant Time: Apr 05 04:10:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

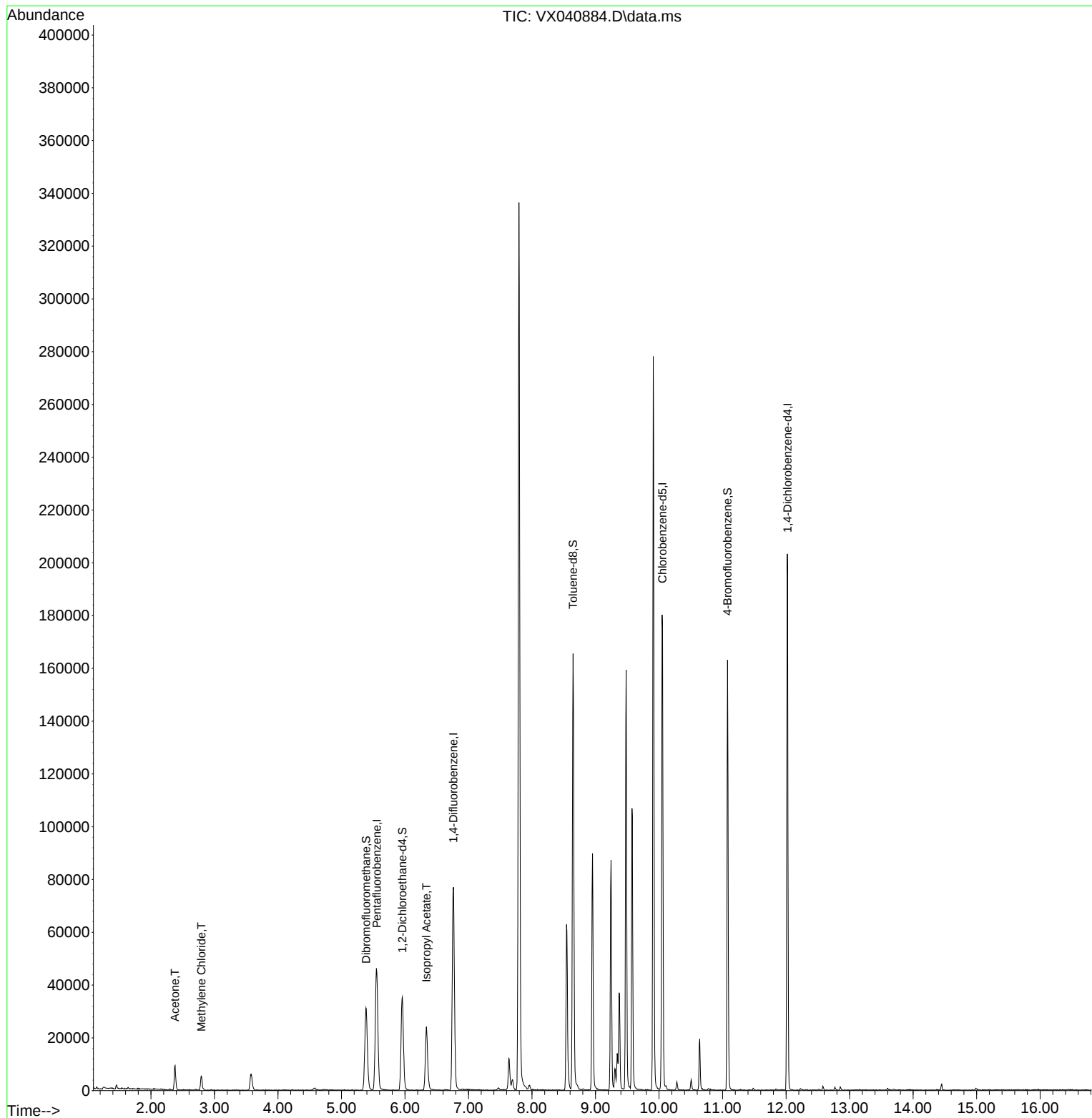
Internal Standards						
1) Pentafluorobenzene	5.556	168	41402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	75153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36843	49.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	26386	49.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	8.647	98	95451	49.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	39913	51.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10155	35.206	ug/l	96
20) Methylene Chloride	2.794	84	2360	4.415	ug/l	96
43) Isopropyl Acetate	6.336	43	32518	22.671	ug/l	98

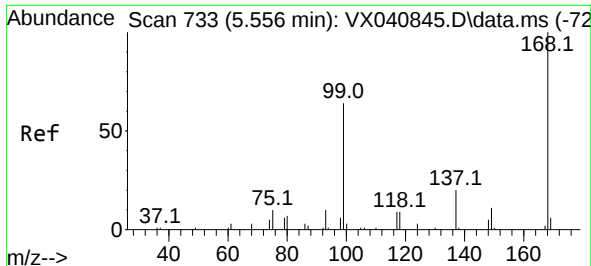
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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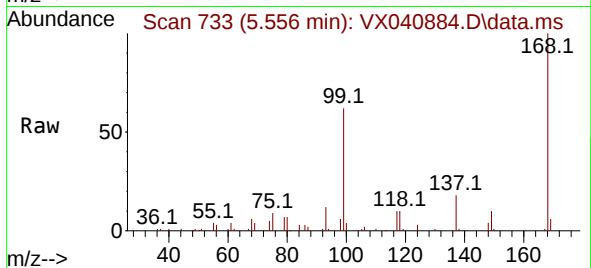
Quant Time: Apr 05 04:10:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



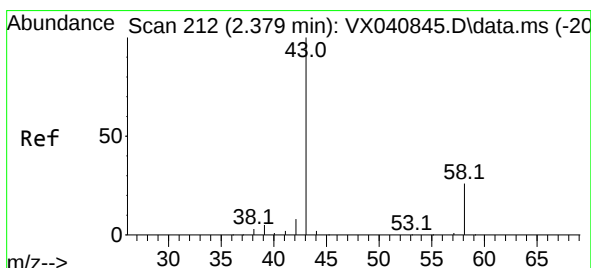
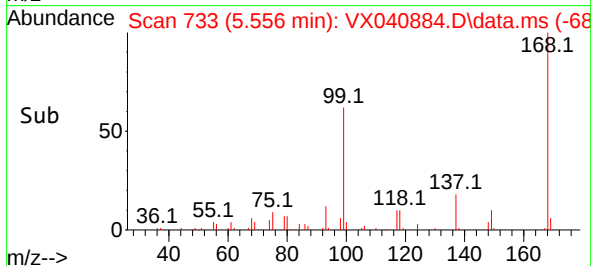
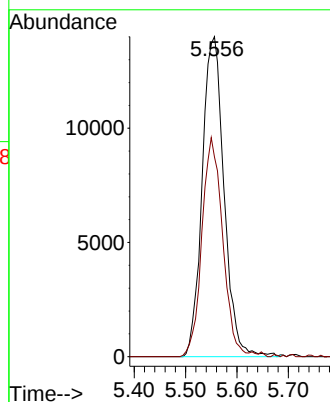


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
SOIL-3

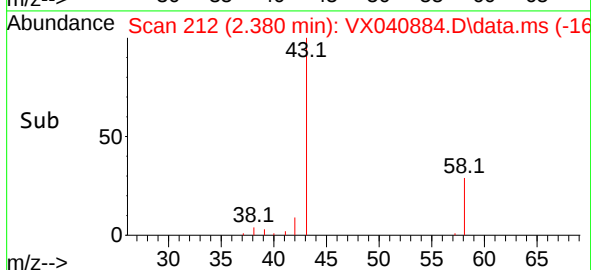
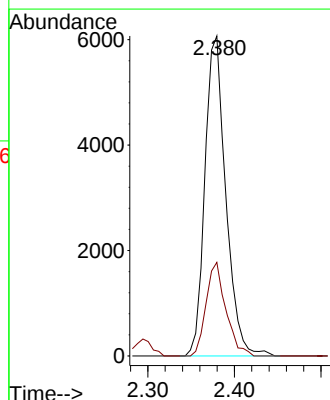
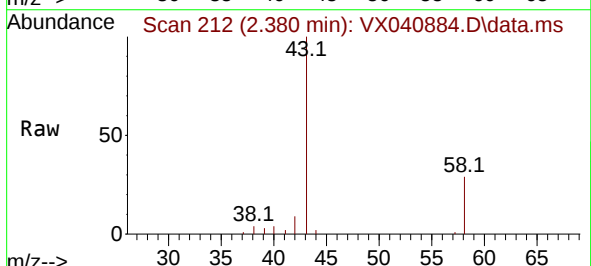


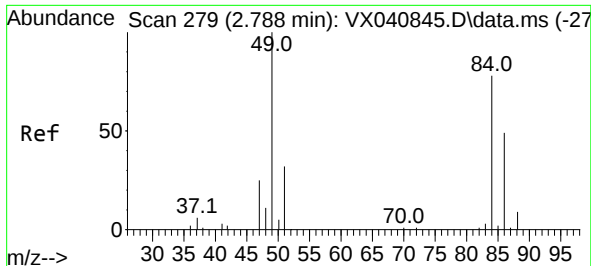
Tgt Ion:168 Resp: 41402
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#16
Acetone
Concen: 35.206 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

Tgt Ion: 43 Resp: 10155
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9

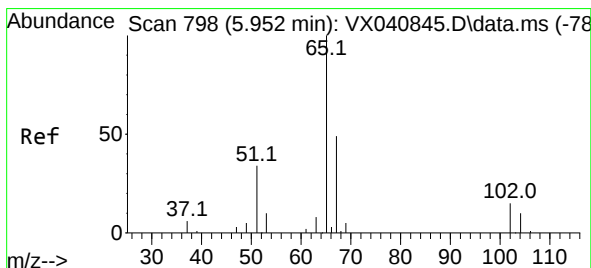
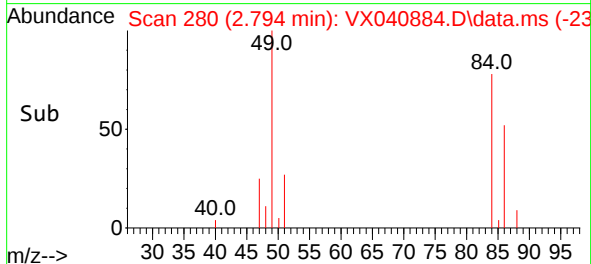
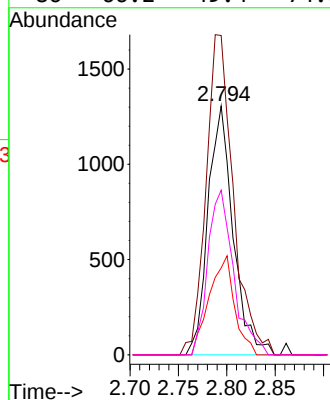
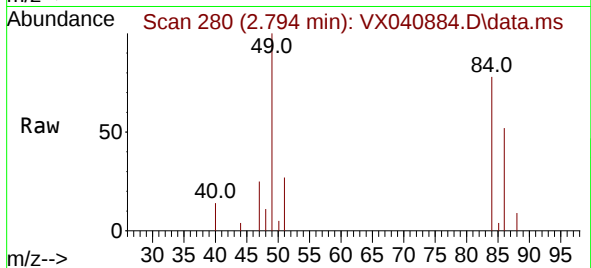




#20
Methylene Chloride
Concen: 4.415 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

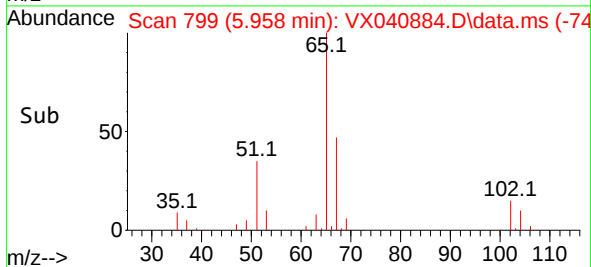
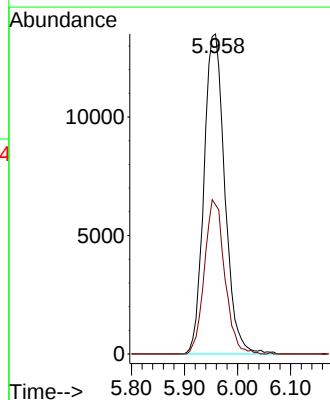
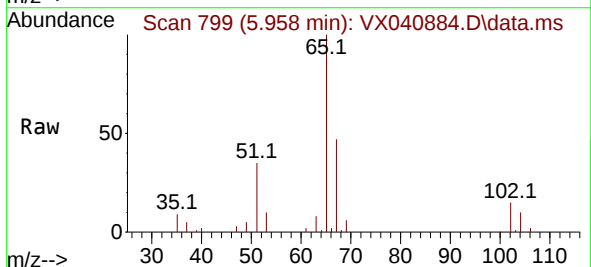
Instrument :
MSVOA_X
ClientSampleId :
SOIL-3

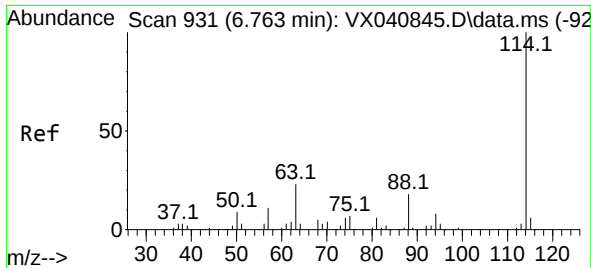
Tgt Ion: 84	Resp: 2360
Ion Ratio	Lower Upper
84 100	
49 128.4	103.6 155.4
51 34.9	33.8 50.6
86 66.2	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 49.596 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

Tgt Ion: 65	Resp: 36843
Ion Ratio	Lower Upper
65 100	
67 47.0	0.0 100.2

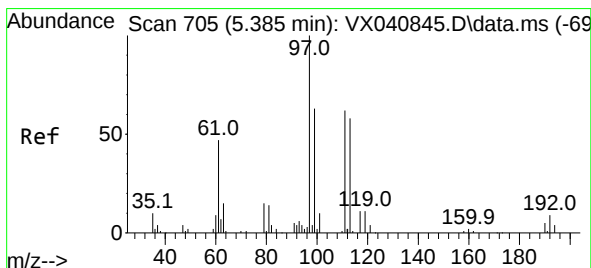
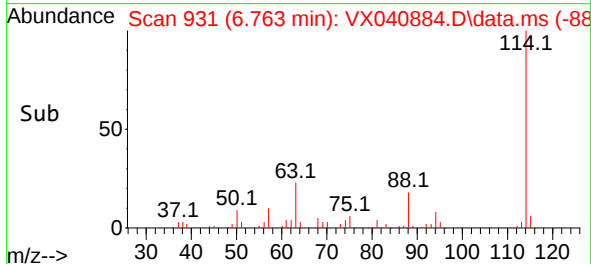
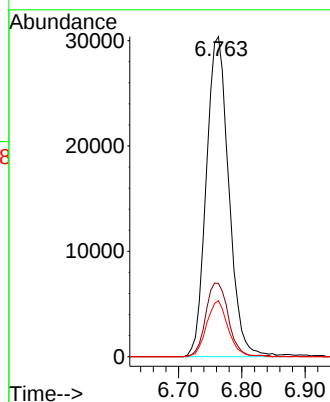
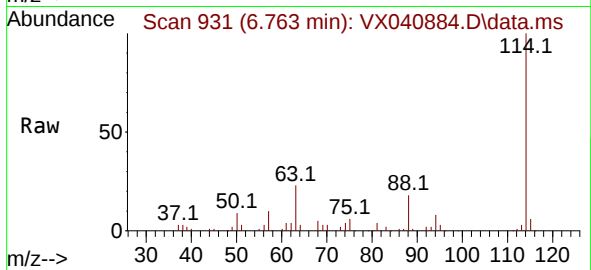




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

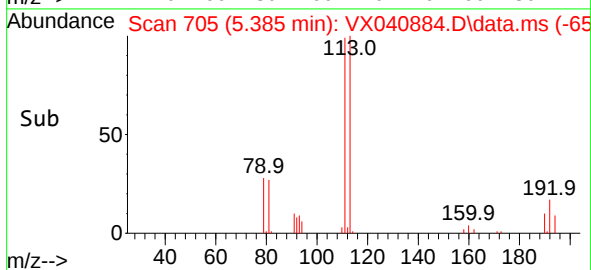
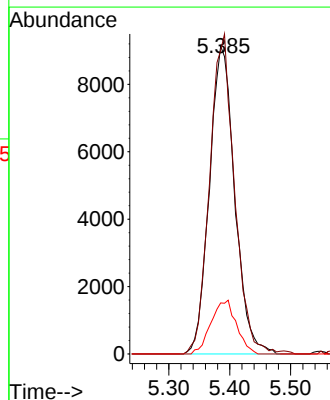
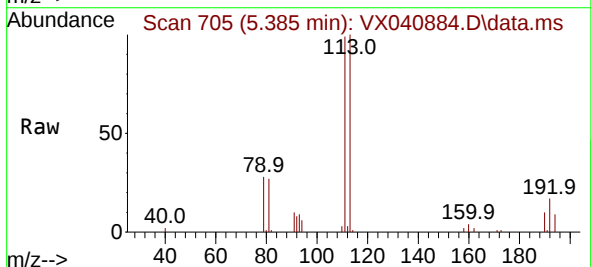
Instrument :
MSVOA_X
ClientSampleId :
SOIL-3

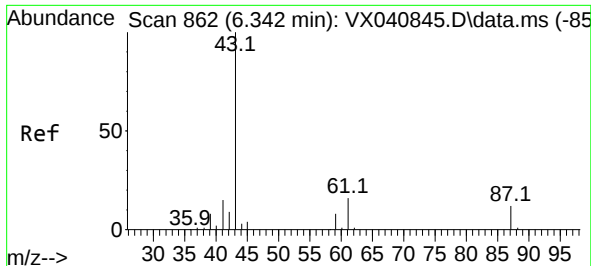
Tgt Ion:114 Resp: 75153
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.569 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

Tgt Ion:113 Resp: 26386
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.5 13.3 19.9

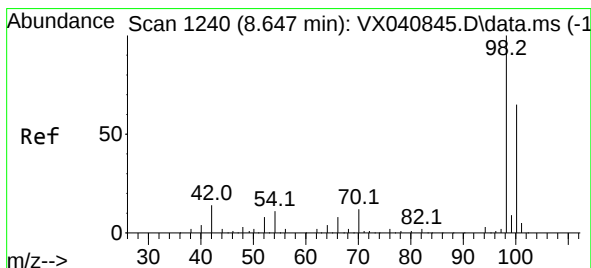
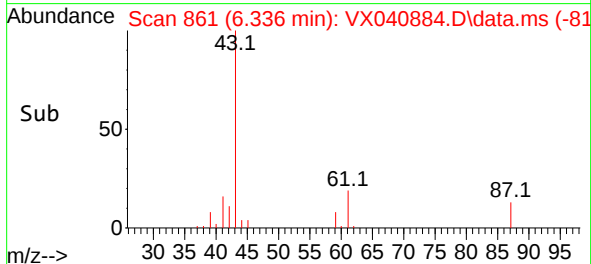
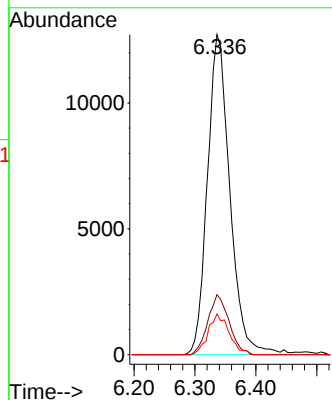
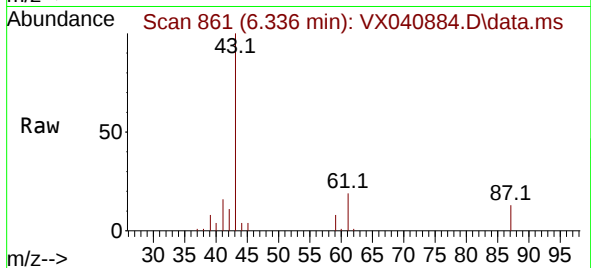




#43
Isopropyl Acetate
Concen: 22.671 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

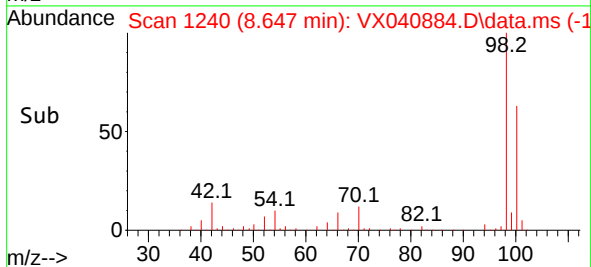
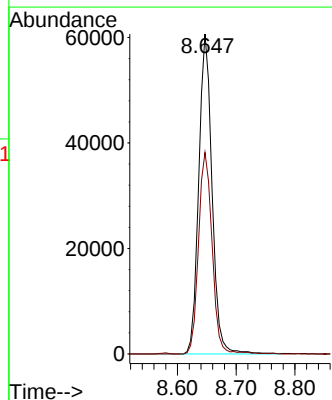
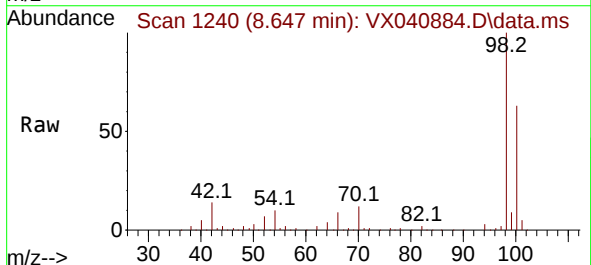
Instrument :
MSVOA_X
ClientSampleId :
SOIL-3

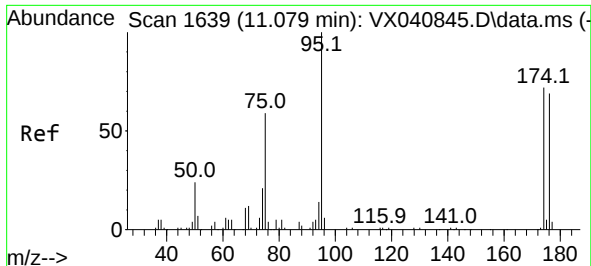
Tgt Ion: 43 Resp: 32518
Ion Ratio Lower Upper
43 100
61 17.7 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 49.624 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

Tgt Ion: 98 Resp: 95451
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

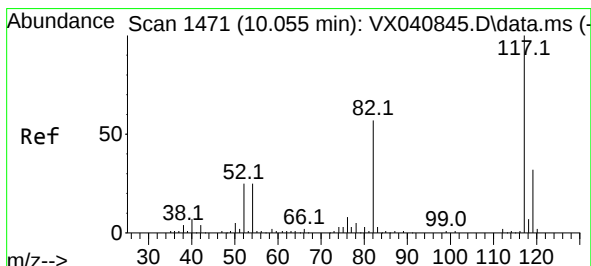
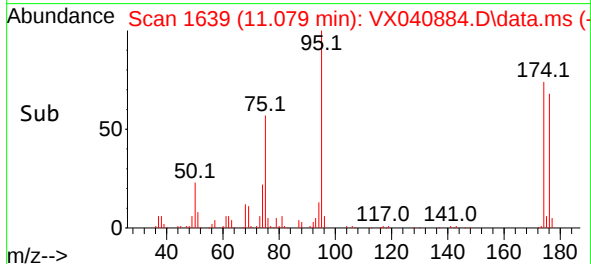
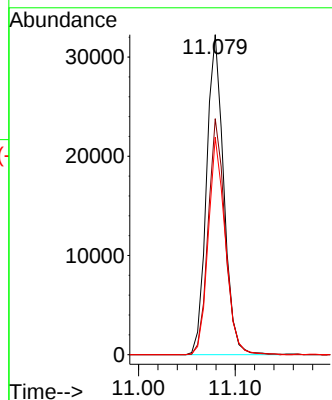
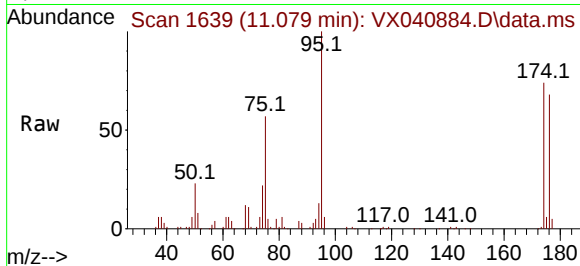




#62
4-Bromofluorobenzene
Concen: 51.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

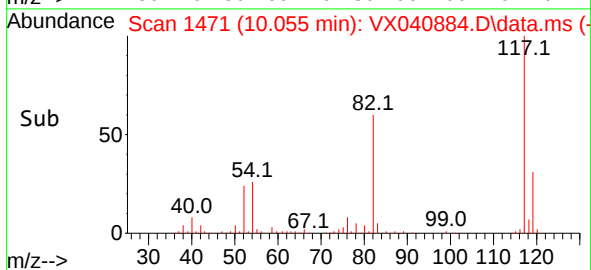
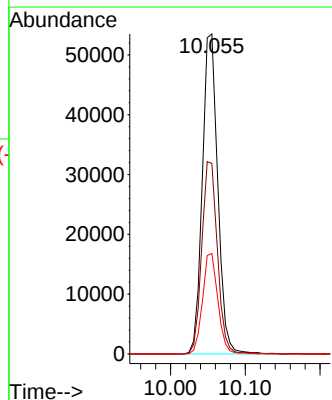
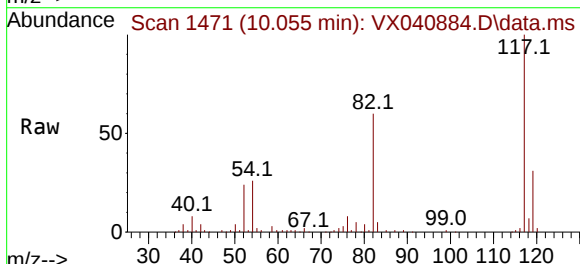
Instrument :
MSVOA_X
ClientSampleId :
SOIL-3

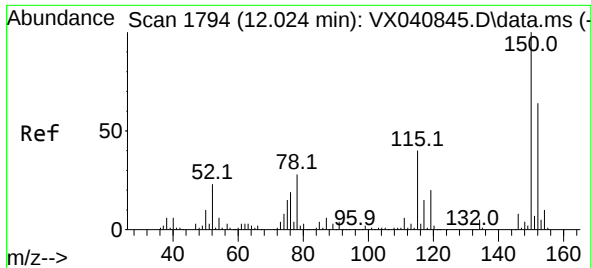
Tgt Ion: 95 Resp: 39913
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 67.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040884.D
Acq: 04 Apr 2024 13:41

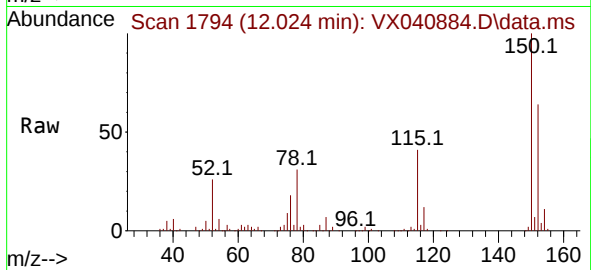
Tgt Ion: 117 Resp: 76867
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040884.D
 Acq: 04 Apr 2024 13:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-3



Tgt Ion:152 Resp: 38436
 Ion Ratio Lower Upper
 152 100
 115 65.2 43.3 129.9
 150 158.1 0.0 345.0

