

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045179.D
 Acq On : 06 Mar 2025 19:22
 Operator : JC/MD
 Sample : Q1494-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-COMP

Quant Time: Mar 07 00:50:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

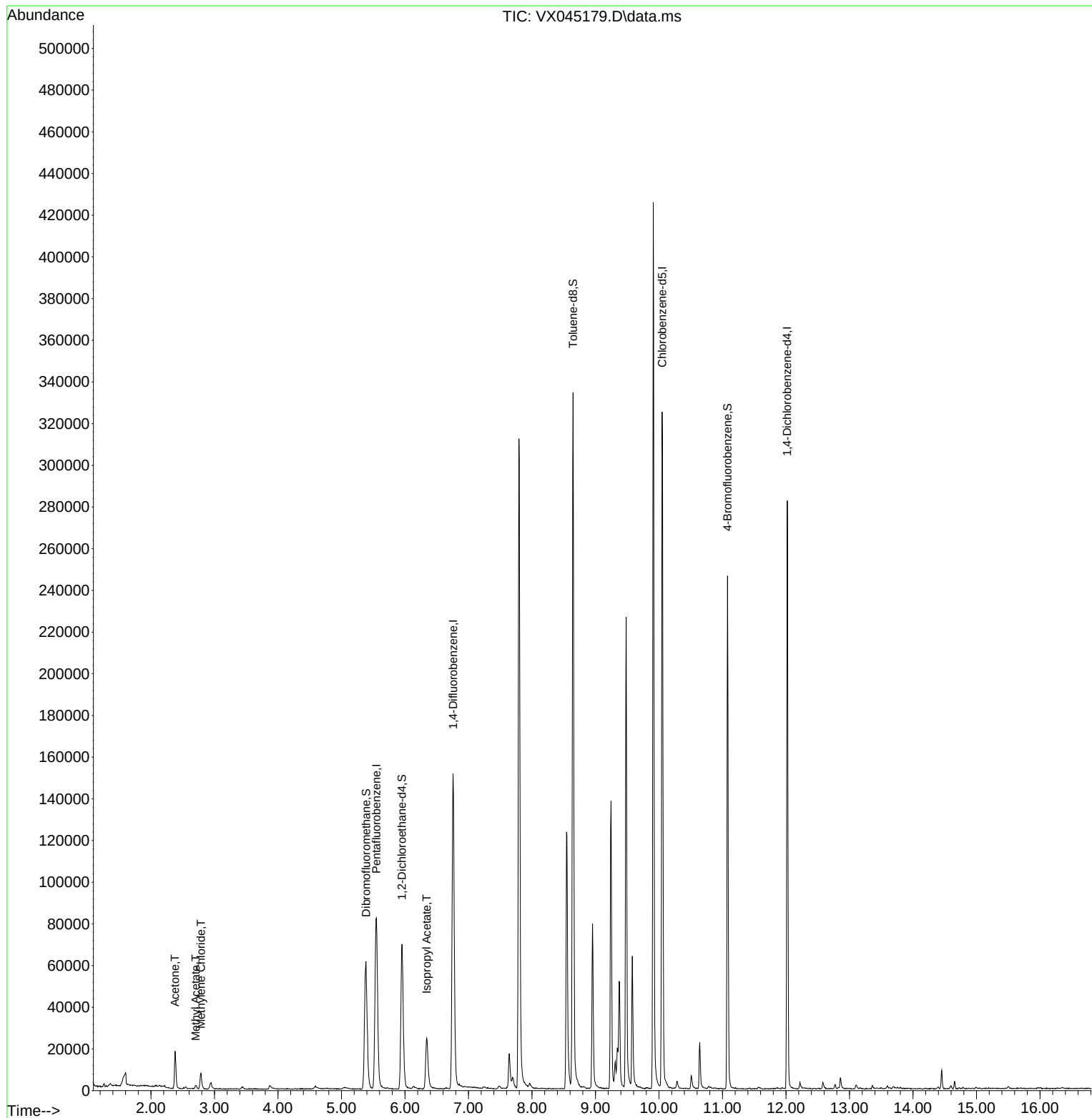
Internal Standards						
1) Pentafluorobenzene	5.550	168	76210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64459	53.174	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.340%
35) Dibromofluoromethane	5.385	113	52942	51.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	8.647	98	193350	51.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	62434	50.488	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18517	32.923	ug/l	97
18) Methyl Acetate	2.703	43	2318	1.713	ug/l	92
20) Methylene Chloride	2.788	84	3424	3.073	ug/l	93
43) Isopropyl Acetate	6.342	43	36118	13.428	ug/l	99

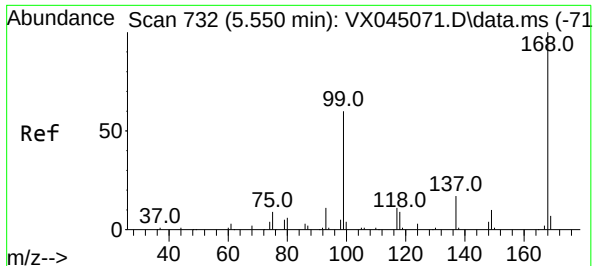
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
Data File : VX045179.D
Acq On : 06 Mar 2025 19:22
Operator : JC/MD
Sample : Q1494-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-COMP

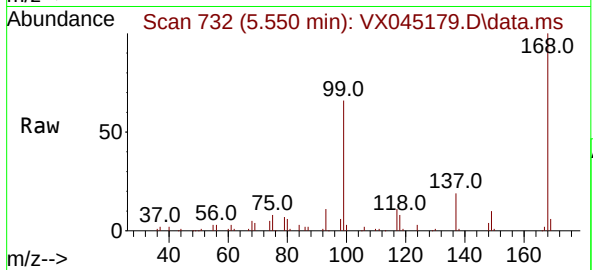
Quant Time: Mar 07 00:50:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



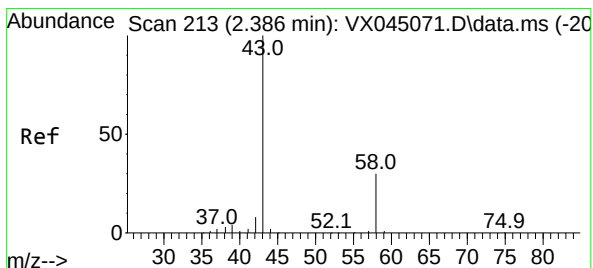
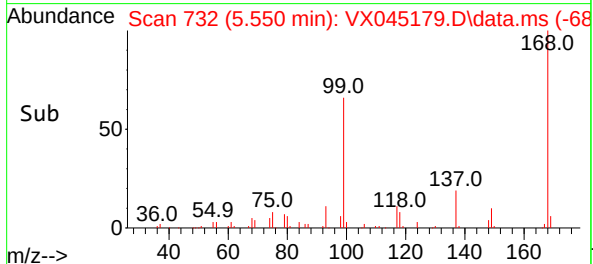
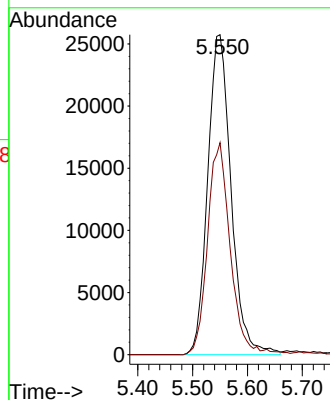


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Instrument :
MSVOA_X
ClientSampleId :
SOIL-COMP

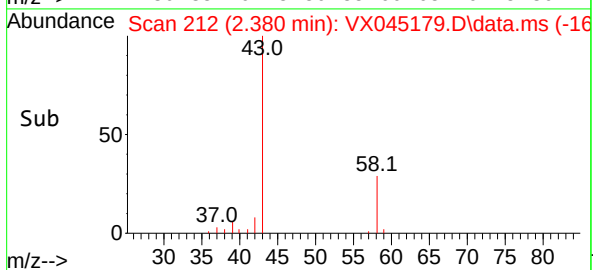
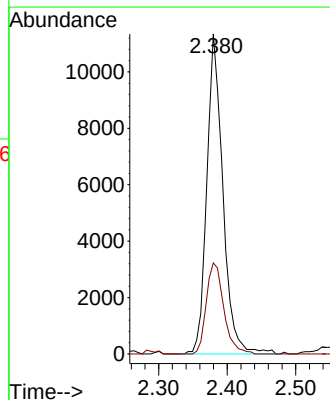
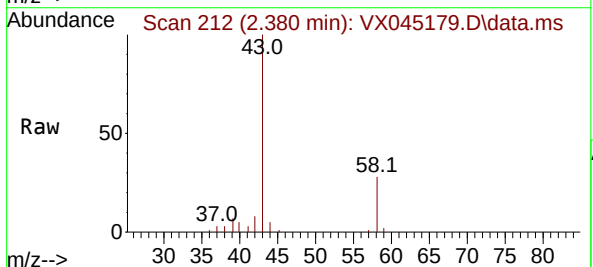


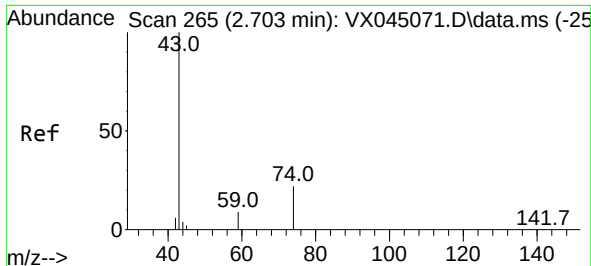
Tgt Ion:168 Resp: 76210
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#16
Acetone
Concen: 32.923 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Tgt Ion: 43 Resp: 18517
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4

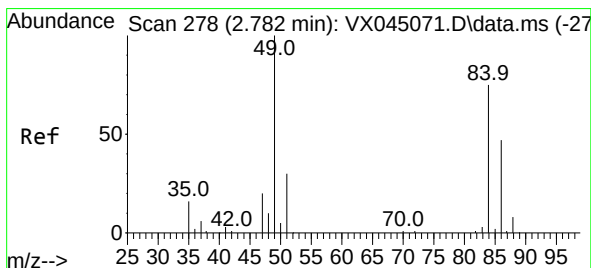
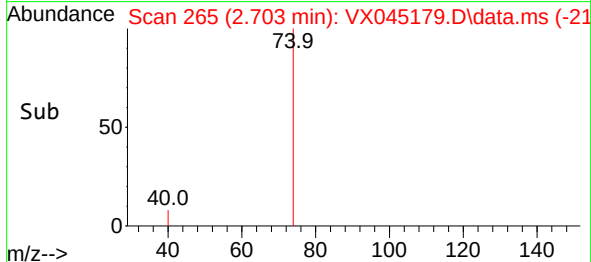
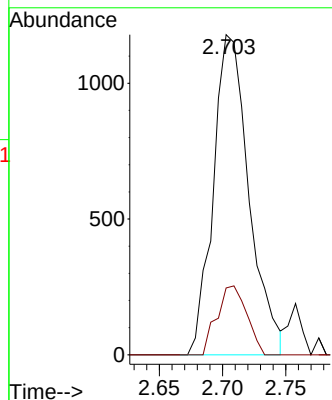
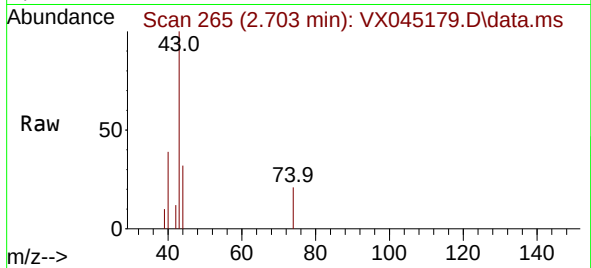




#18
Methyl Acetate
Concen: 1.713 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

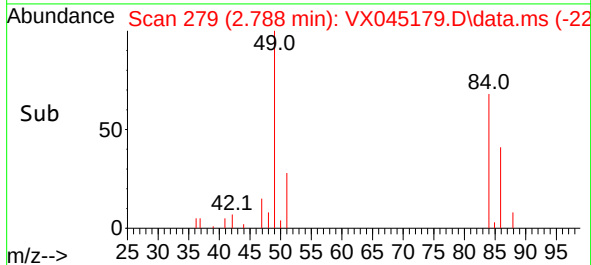
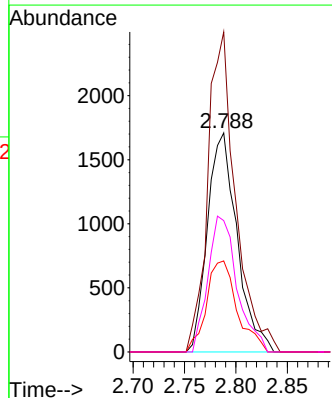
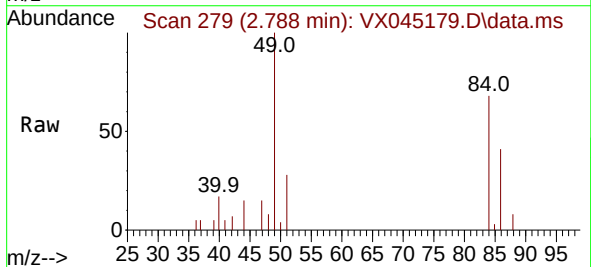
Instrument :
MSVOA_X
ClientSampleId :
SOIL-COMP

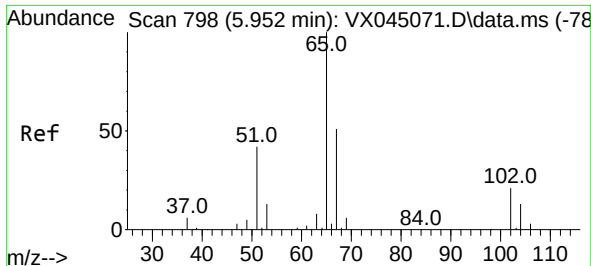
Tgt Ion: 43 Resp: 2318
Ion Ratio Lower Upper
43 100
74 17.9 17.4 26.2



#20
Methylene Chloride
Concen: 3.073 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Tgt Ion: 84 Resp: 3424
Ion Ratio Lower Upper
84 100
49 146.1 106.5 159.7
51 41.5 32.1 48.1
86 60.0 50.0 75.0

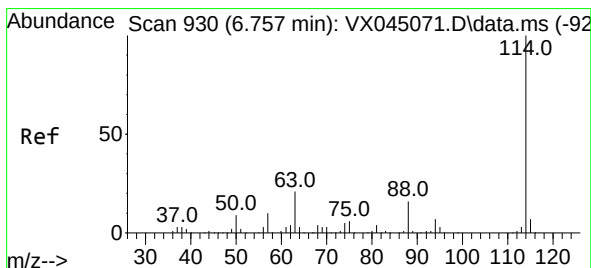
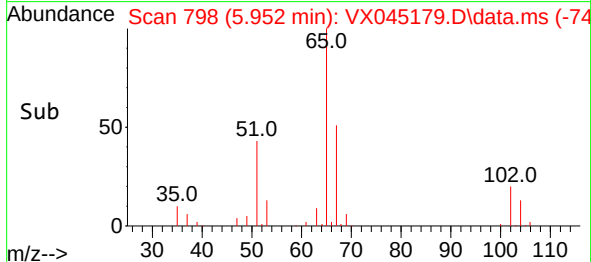
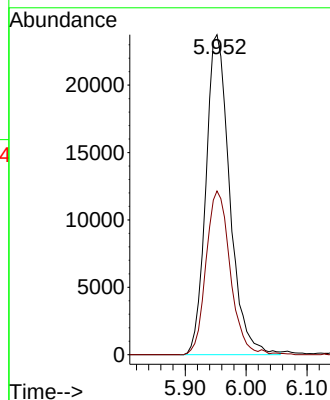
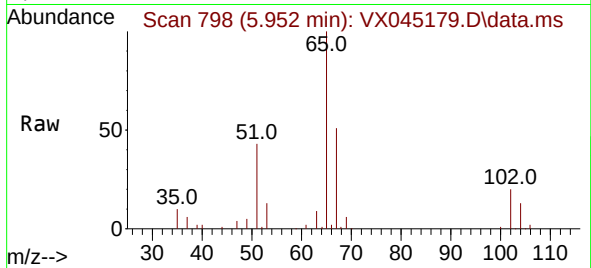




#33
 1,2-Dichloroethane-d4
 Concen: 53.174 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045179.D
 Acq: 06 Mar 2025 19:22

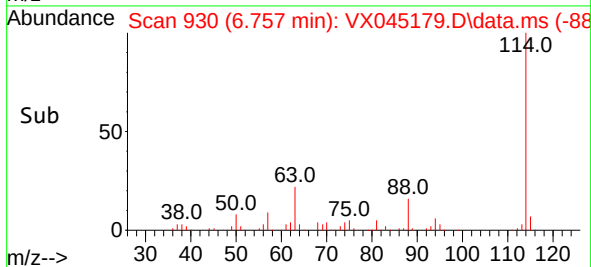
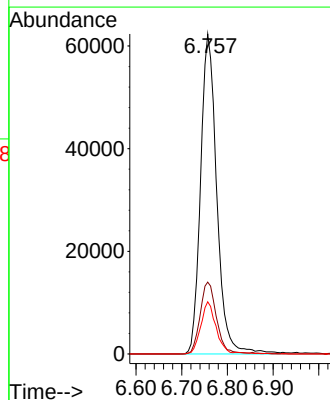
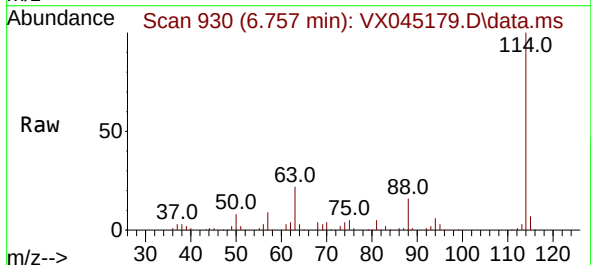
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-COMP

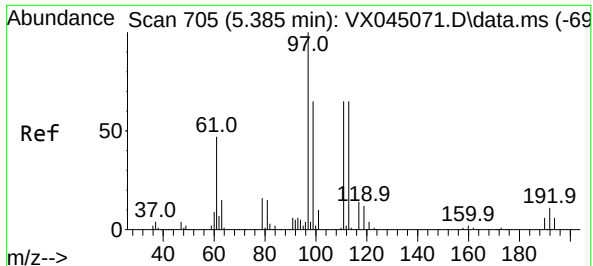
Tgt Ion: 65 Resp: 64459
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045179.D
 Acq: 06 Mar 2025 19:22

Tgt Ion: 114 Resp: 153941
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 41.8
 88 16.3 0.0 32.8

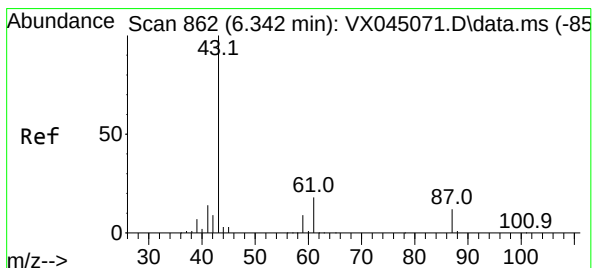
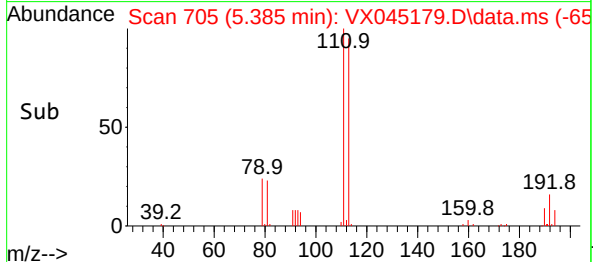
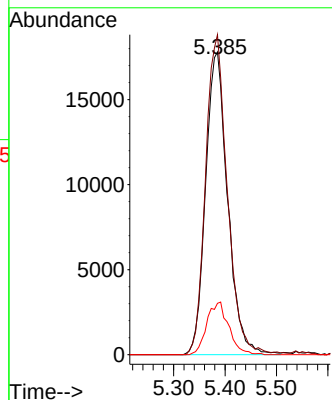
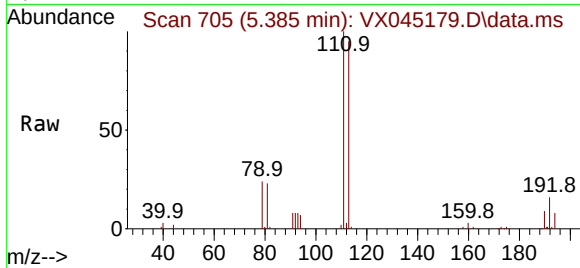




#35
Dibromofluoromethane
Concen: 51.432 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

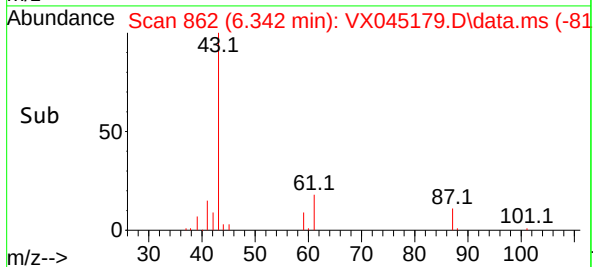
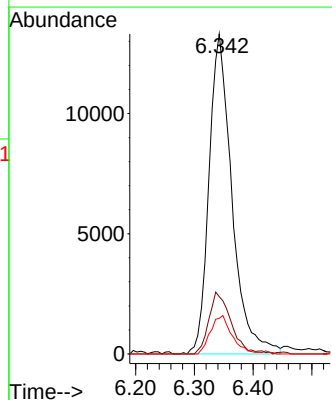
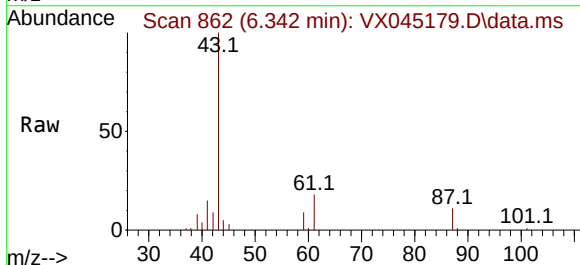
Instrument :
MSVOA_X
ClientSampleId :
SOIL-COMP

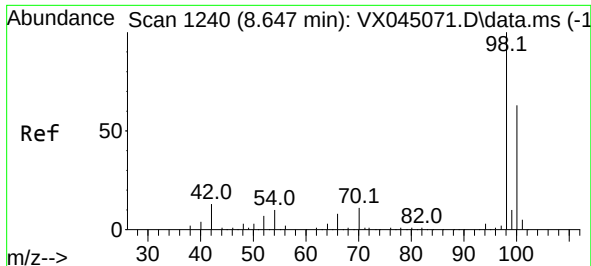
Tgt Ion:113 Resp: 52942
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.6
192 17.4 14.3 21.5



#43
Isopropyl Acetate
Concen: 13.428 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Tgt Ion: 43 Resp: 36118
Ion Ratio Lower Upper
43 100
61 18.7 14.9 22.3
87 11.2 9.4 14.2

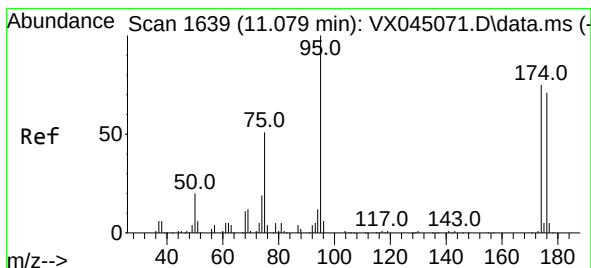
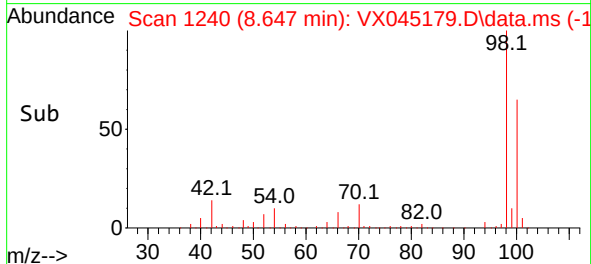
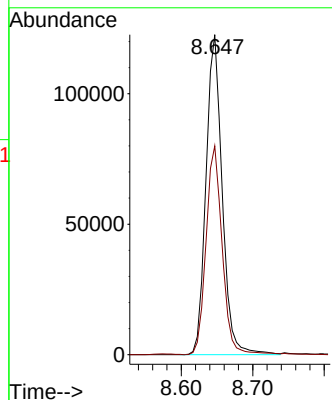
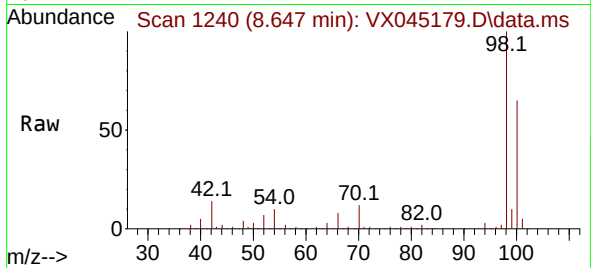




#50
Toluene-d8
Concen: 51.811 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

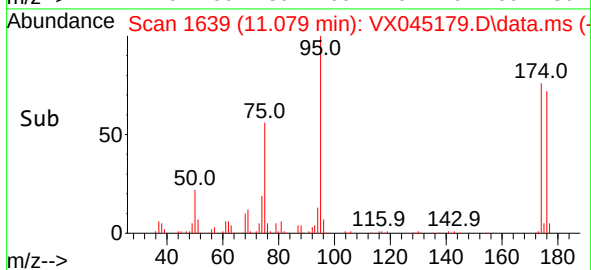
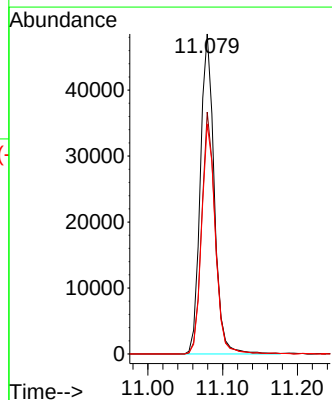
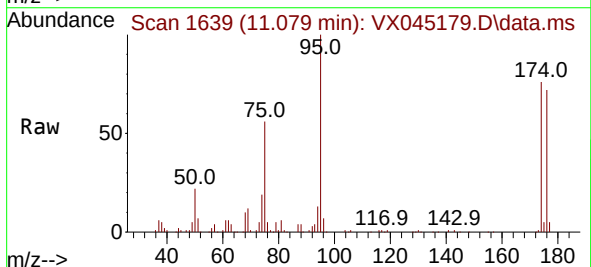
Instrument :
MSVOA_X
ClientSampleId :
SOIL-COMP

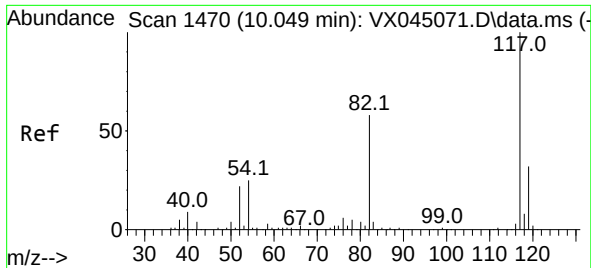
Tgt Ion: 98 Resp: 193350
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Tgt Ion: 95 Resp: 62434
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.2
176 71.2 0.0 141.4

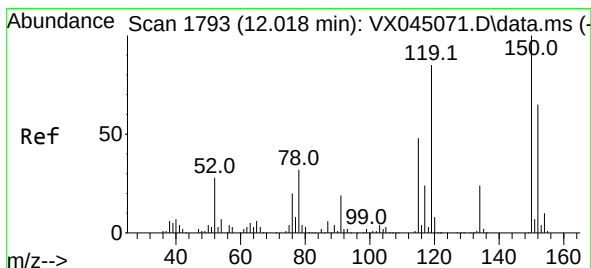
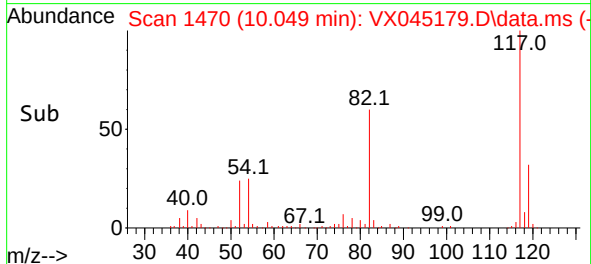
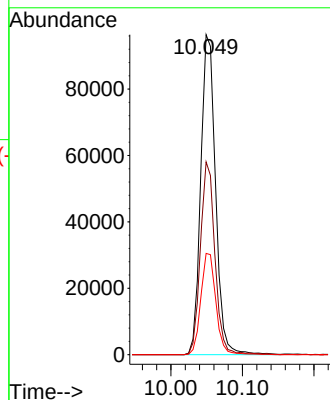
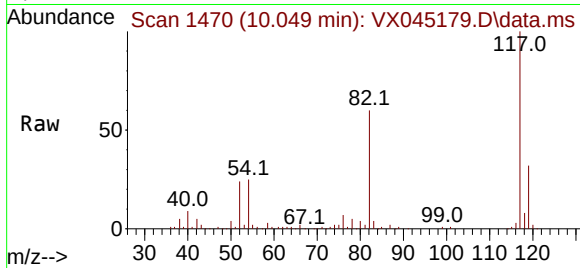




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Instrument :
MSVOA_X
ClientSampleId :
SOIL-COMP

Tgt Ion:117 Resp: 138767
Ion Ratio Lower Upper
117 100
82 60.2 46.3 69.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045179.D
Acq: 06 Mar 2025 19:22

Tgt Ion:152 Resp: 54510
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 155.2 0.0 349.0

