

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044963.D
 Acq On : 14 Feb 2025 15:52
 Operator : JC/MD
 Sample : Q1356-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-PILE

Quant Time: Feb 14 22:15:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

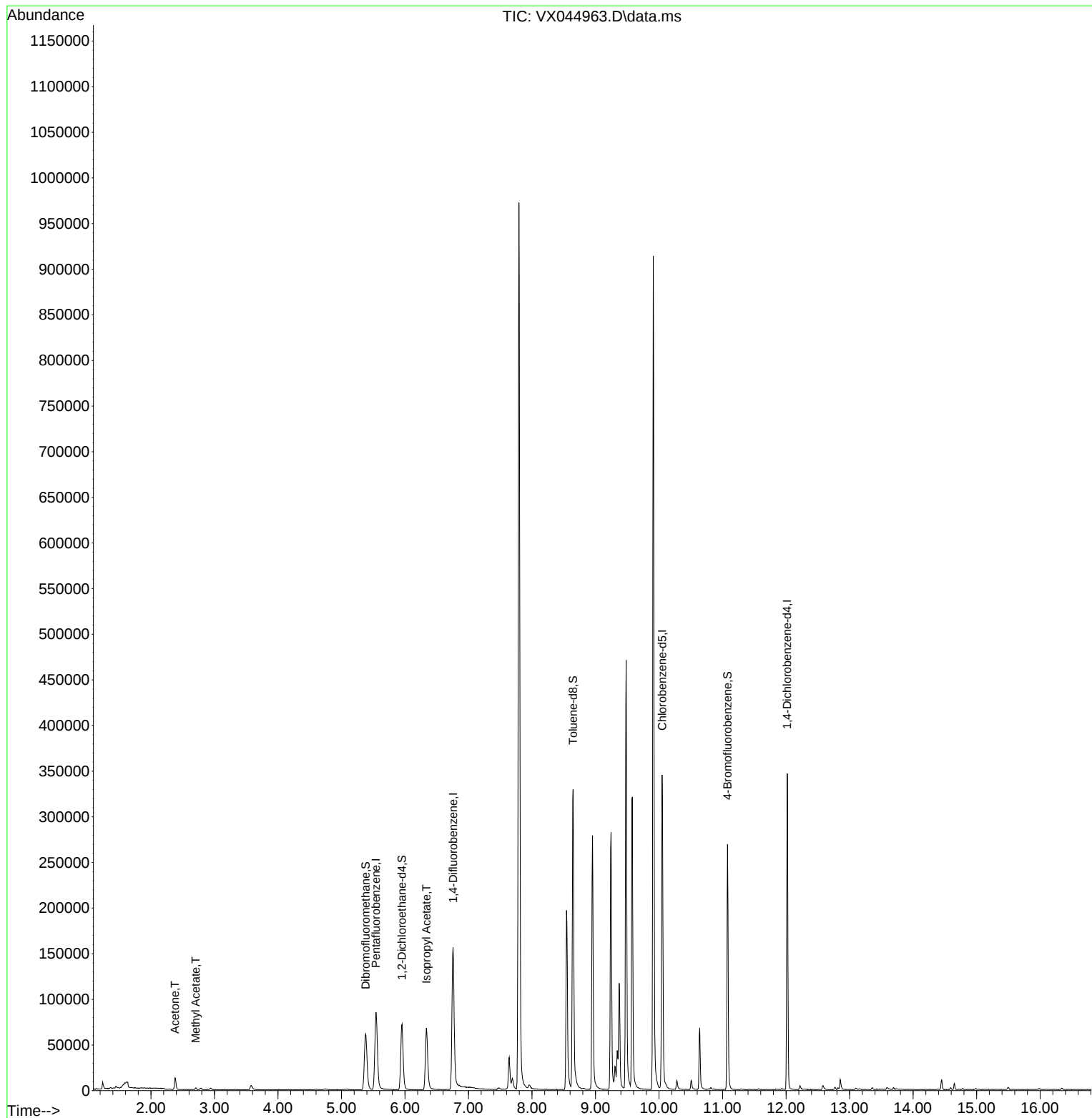
Internal Standards						
1) Pentafluorobenzene	5.544	168	80113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	150904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66539	56.740	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 113.480%		
35) Dibromofluoromethane	5.379	113	55269	51.753	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.500%		
50) Toluene-d8	8.647	98	204924	50.745	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.500%		
62) 4-Bromofluorobenzene	11.079	95	72007	52.892	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 105.780%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13834	29.344	ug/l	98
18) Methyl Acetate	2.703	43	2515	1.691	ug/l	91
43) Isopropyl Acetate	6.336	43	96164	34.749	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
Data File : VX044963.D
Acq On : 14 Feb 2025 15:52
Operator : JC/MD
Sample : Q1356-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-PILE

Quant Time: Feb 14 22:15:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

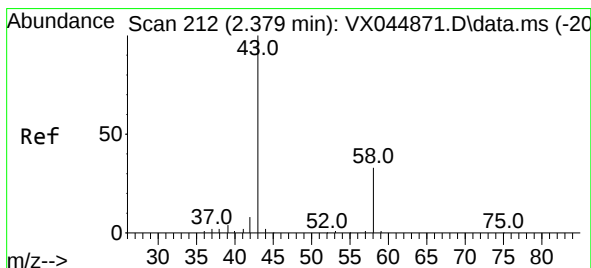
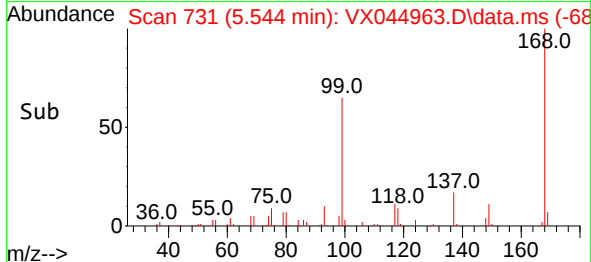
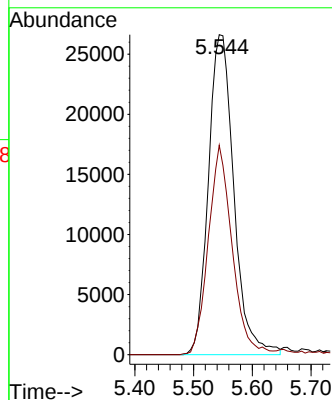
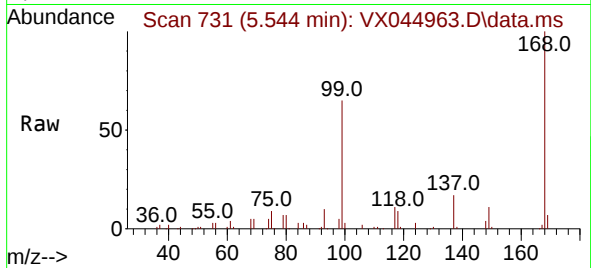




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

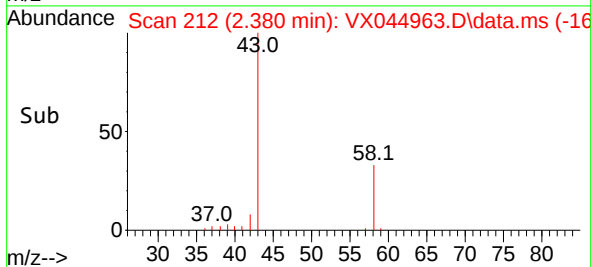
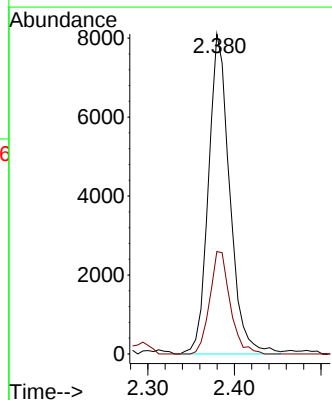
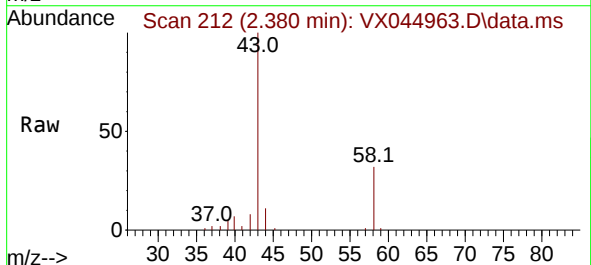
Instrument :
MSVOA_X
ClientSampleId :
SOIL-PILE

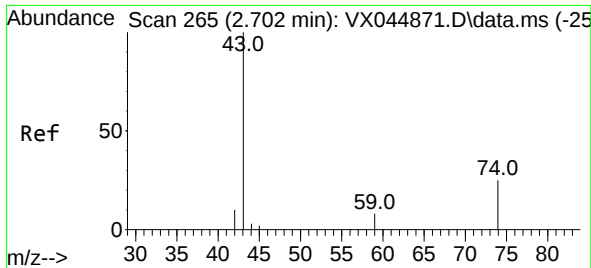
Tgt Ion:168 Resp: 80113
Ion Ratio Lower Upper
168 100
99 65.5 51.2 76.8



#16
Acetone
Concen: 29.344 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

Tgt Ion: 43 Resp: 13834
Ion Ratio Lower Upper
43 100
58 32.0 26.5 39.7

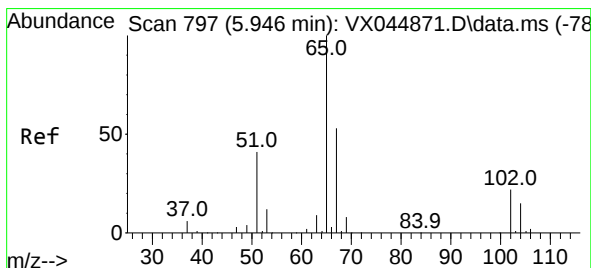
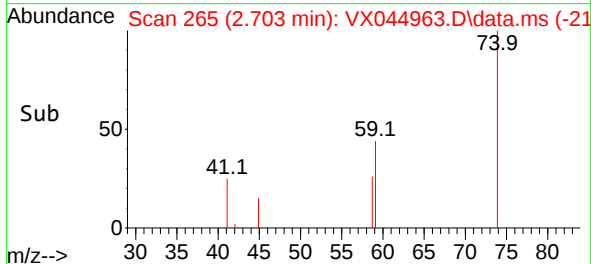
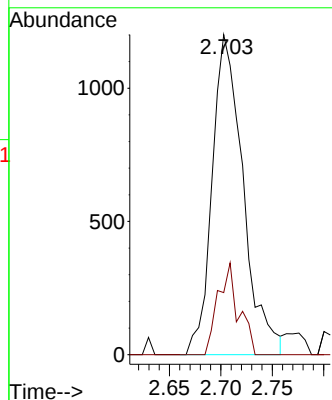
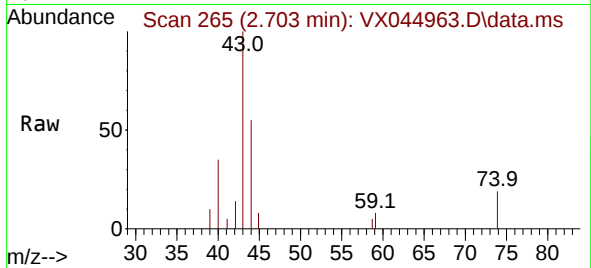




#18
Methyl Acetate
Concen: 1.691 ug/l
RT: 2.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

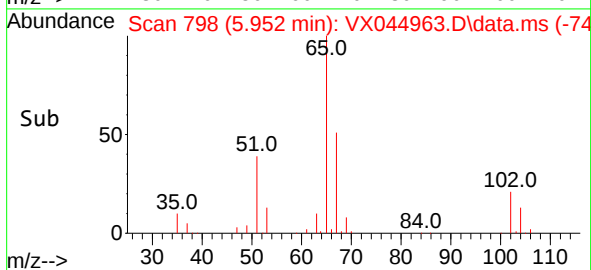
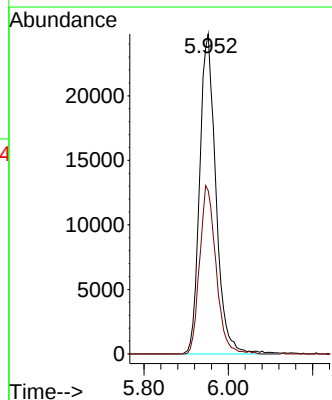
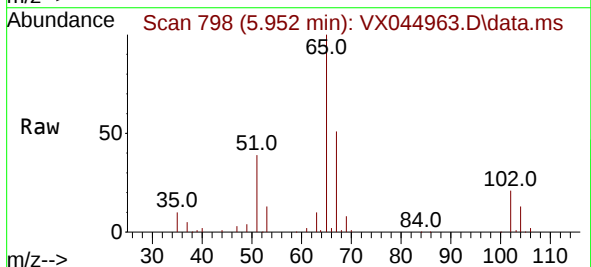
Instrument :
MSVOA_X
ClientSampleId :
SOIL-PILE

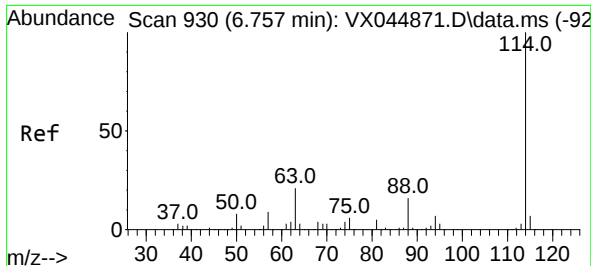
Tgt Ion: 43 Resp: 2515
Ion Ratio Lower Upper
43 100
74 19.1 18.9 28.3



#33
1,2-Dichloroethane-d4
Concen: 56.740 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

Tgt Ion: 65 Resp: 66539
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2

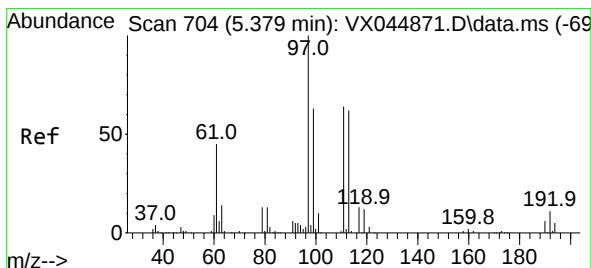
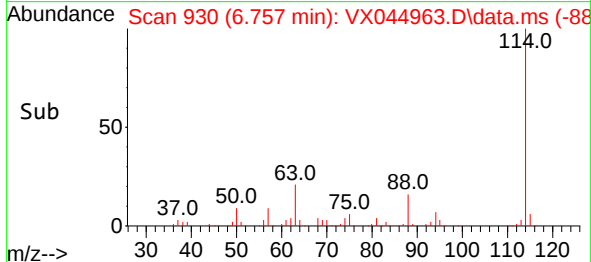
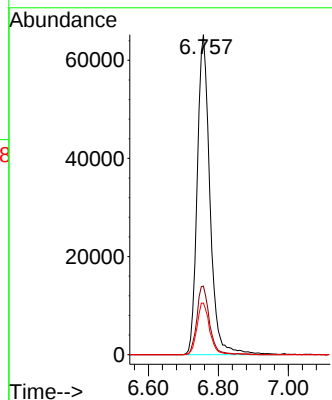
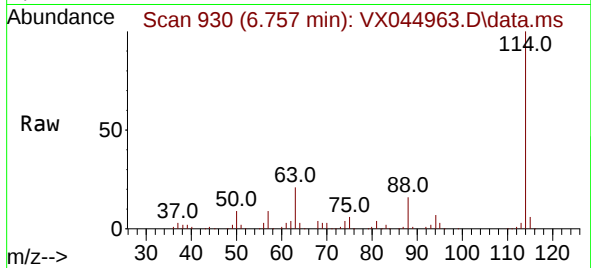




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

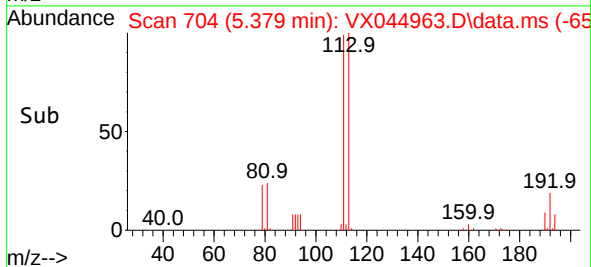
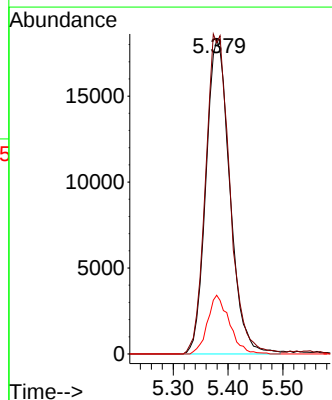
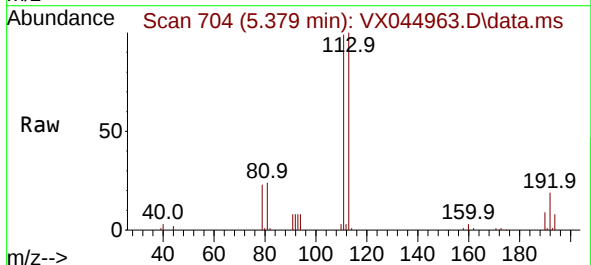
Instrument :
MSVOA_X
ClientSampleId :
SOIL-PILE

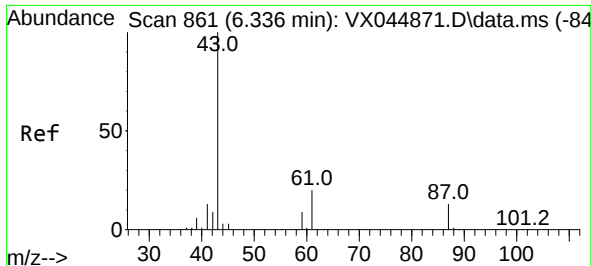
Tgt Ion:114 Resp: 164255
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.753 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

Tgt Ion:113 Resp: 55269
Ion Ratio Lower Upper
113 100
111 103.5 83.5 125.3
192 17.1 14.4 21.6

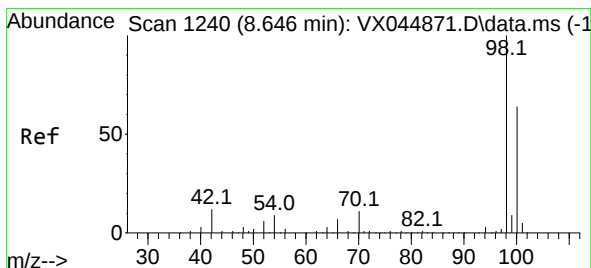
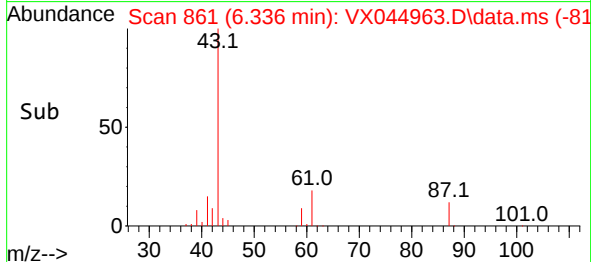
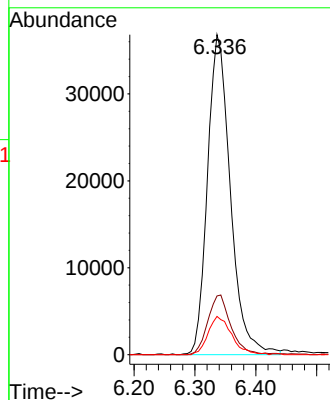
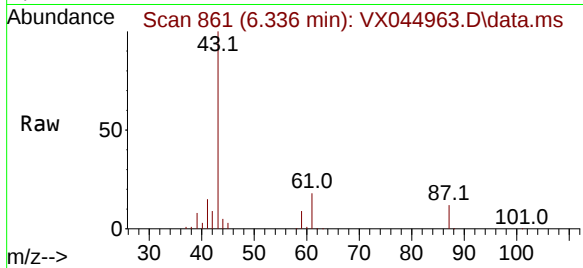




#43
Isopropyl Acetate
Concen: 34.749 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

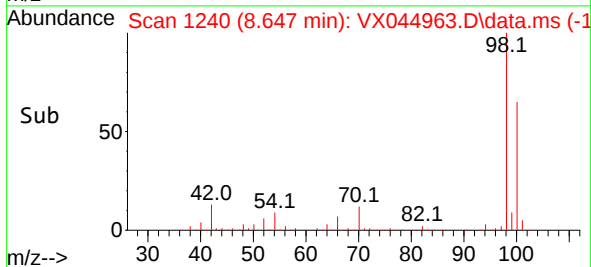
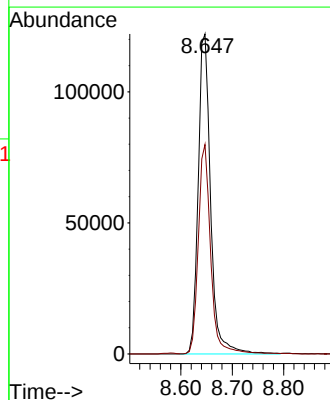
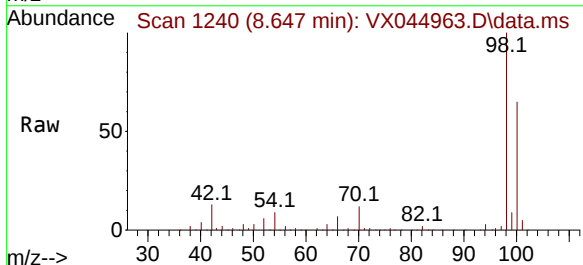
Instrument :
MSVOA_X
ClientSampleId :
SOIL-PILE

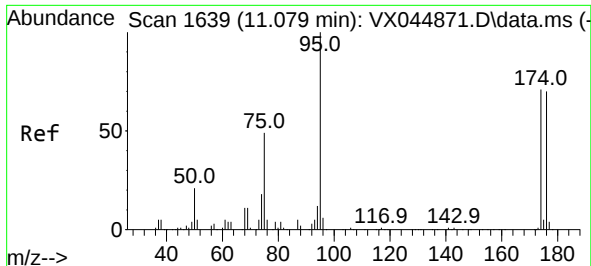
Tgt Ion: 43 Resp: 96164
Ion Ratio Lower Upper
43 100
61 18.9 15.8 23.8
87 12.3 10.0 15.0



#50
Toluene-d8
Concen: 50.745 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

Tgt Ion: 98 Resp: 204924
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1

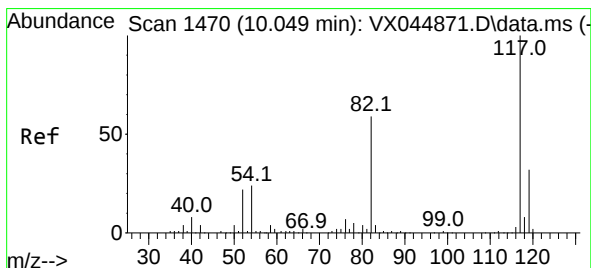
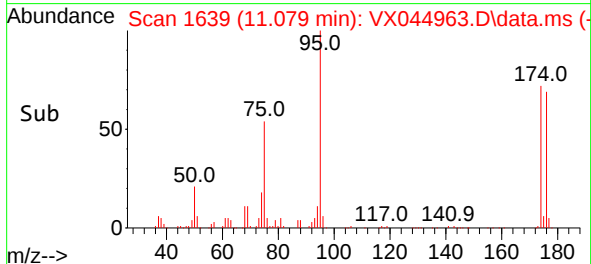
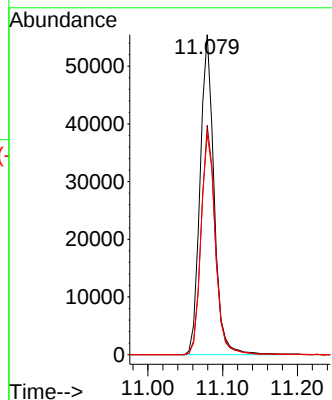
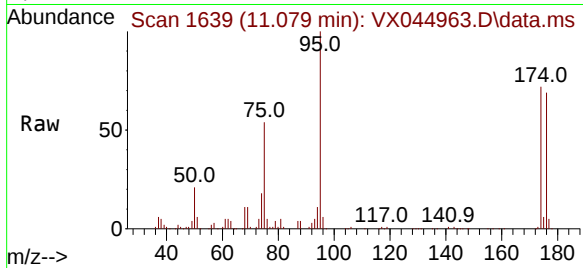




#62
4-Bromofluorobenzene
Concen: 52.892 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

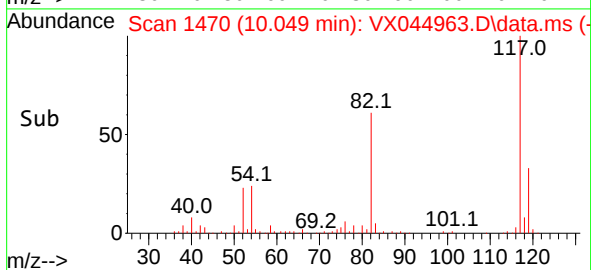
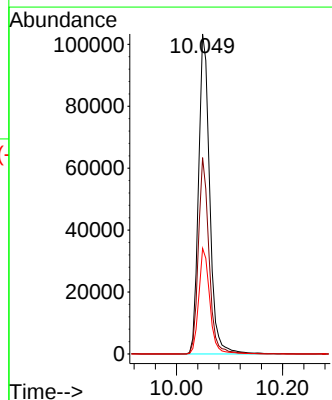
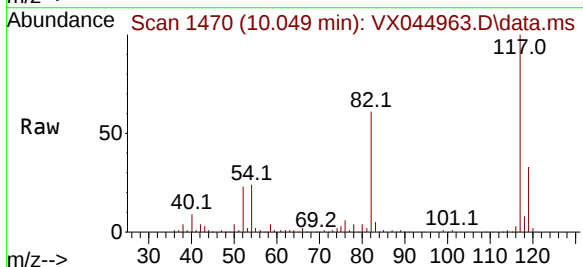
Instrument :
MSVOA_X
ClientSampleId :
SOIL-PILE

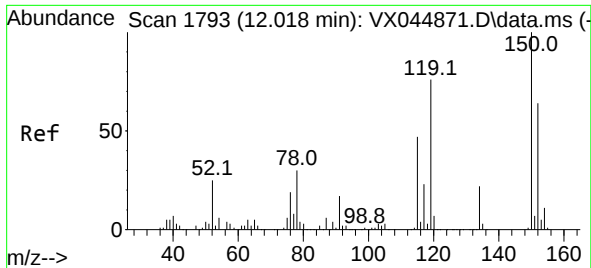
Tgt Ion: 95 Resp: 72007
Ion Ratio Lower Upper
95 100
174 72.0 0.0 142.6
176 70.8 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044963.D
Acq: 14 Feb 2025 15:52

Tgt Ion: 117 Resp: 150904
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 33.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044963.D
 Acq: 14 Feb 2025 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-PILE

Tgt Ion:152 Resp: 67224
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.4 130.1
 150 157.6 0.0 350.4

