

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045852.D
 Acq On : 18 Apr 2025 13:00
 Operator : JC/MD
 Sample : Q1826-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Apr 18 23:37:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

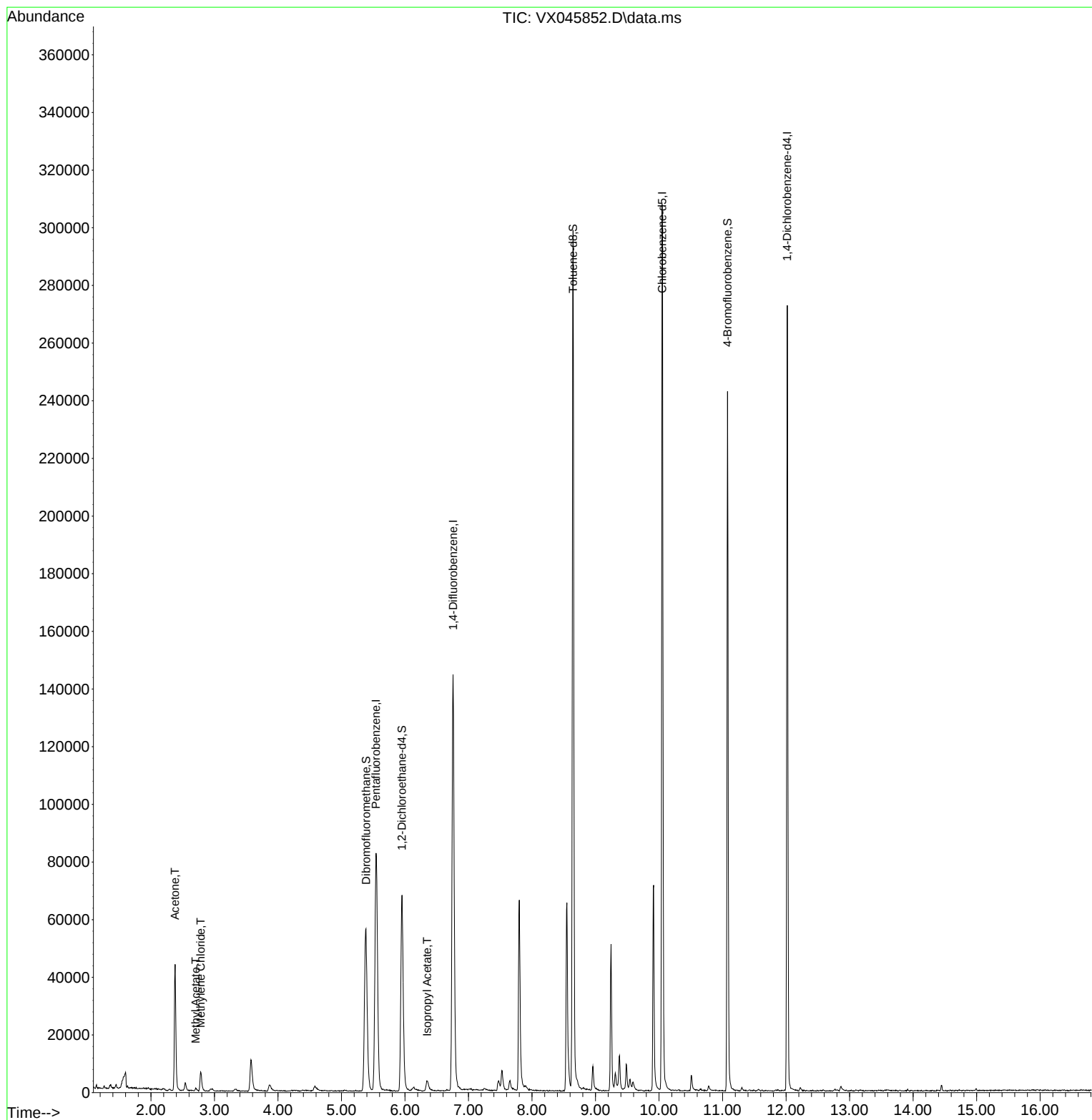
Internal Standards						
1) Pentafluorobenzene	5.544	168	71542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68741	52.542	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.080%	
35) Dibromofluoromethane	5.385	113	49193	49.851	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.700%	
50) Toluene-d8	8.647	98	172919	50.204	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.400%	
62) 4-Bromofluorobenzene	11.079	95	62762	50.025	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	100.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	46768	87.054	ug/l	99
18) Methyl Acetate	2.703	43	1323	1.070	ug/l #	86
20) Methylene Chloride	2.782	84	3398	3.379	ug/l	91
43) Isopropyl Acetate	6.348	43	5722	2.248	ug/l #	90

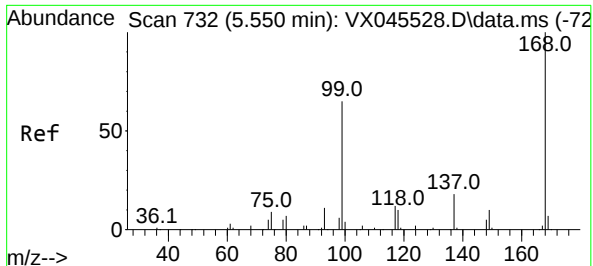
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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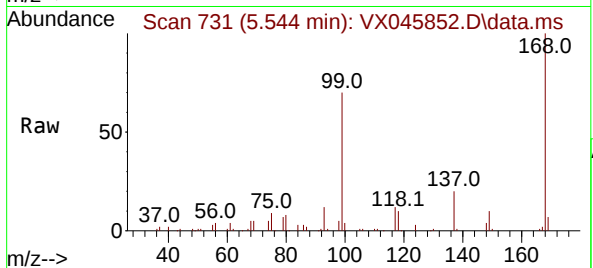
Quant Time: Apr 18 23:37:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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QLast Update : Wed Apr 02 03:11:43 2025
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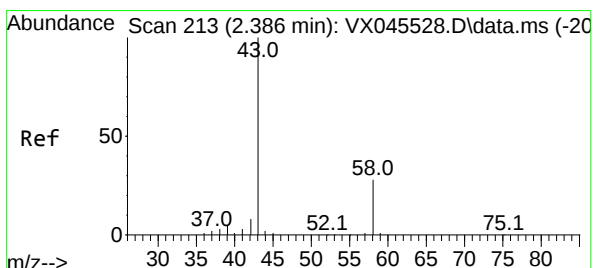
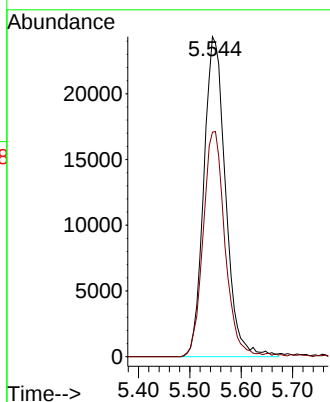
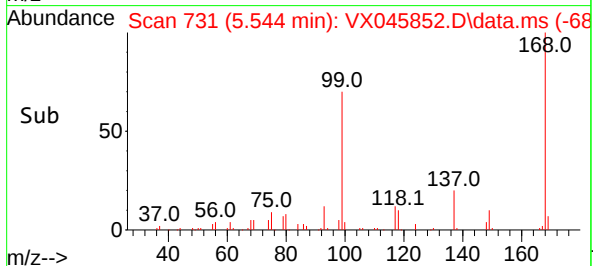


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

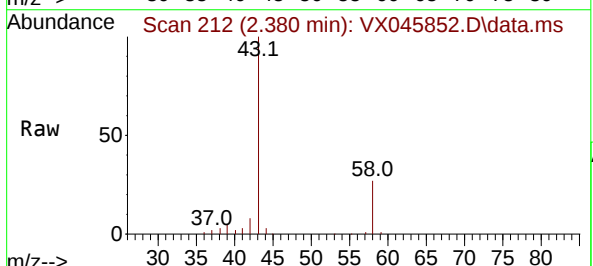
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE



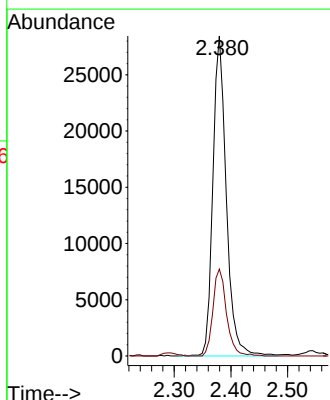
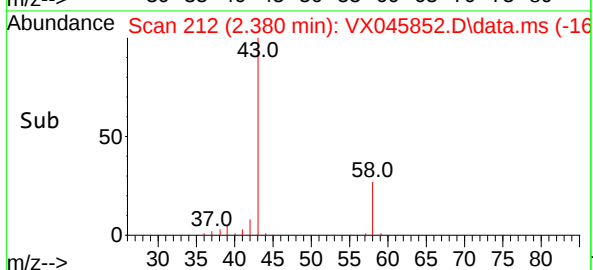
Tgt Ion:168 Resp: 71542
Ion Ratio Lower Upper
168 100
99 70.2 52.3 78.5



#16
Acetone
Concen: 87.054 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00



Tgt Ion: 43 Resp: 46768
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5

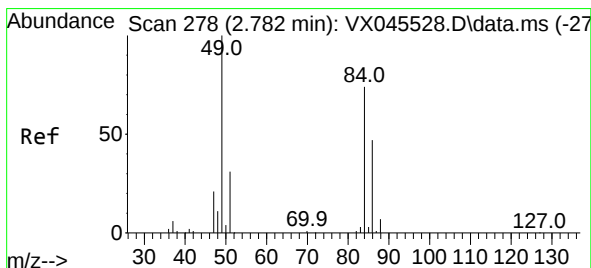
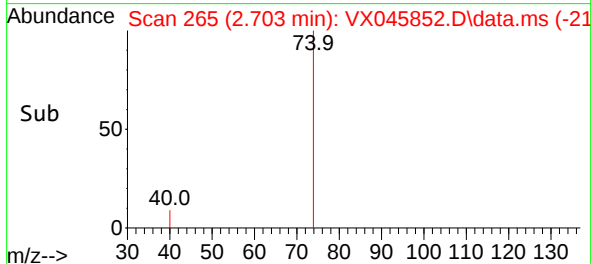
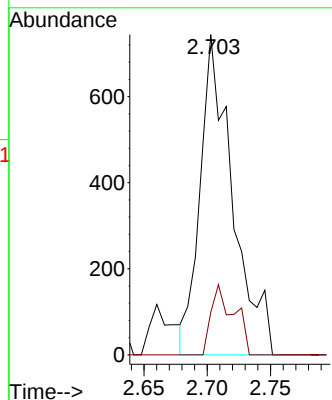
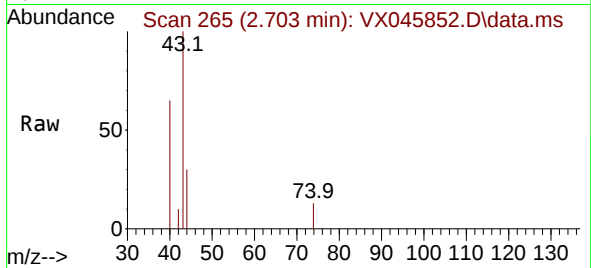




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

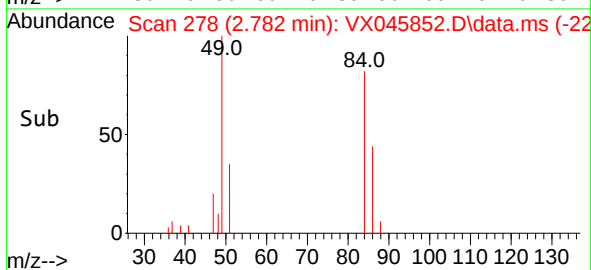
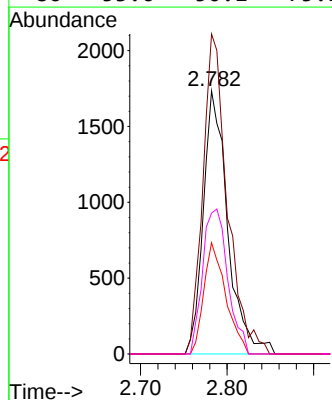
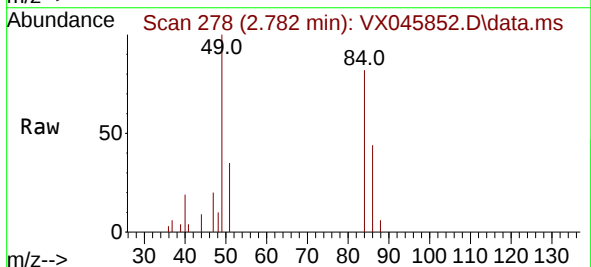
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE

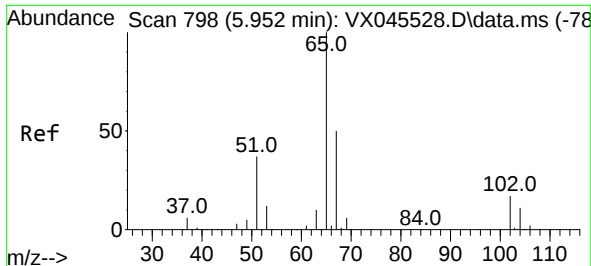
Tgt Ion: 43 Resp: 1323
Ion Ratio Lower Upper
43 100
74 15.4 17.5 26.3#



#20
Methylene Chloride
Concen: 3.379 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

Tgt Ion: 84 Resp: 3398
Ion Ratio Lower Upper
84 100
49 121.7 107.5 161.3
51 42.3 33.0 49.6
86 53.6 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.542 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045852.D

Acq: 18 Apr 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

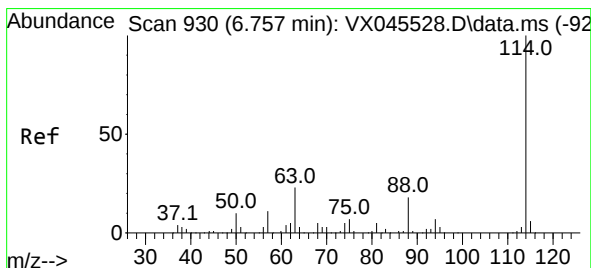
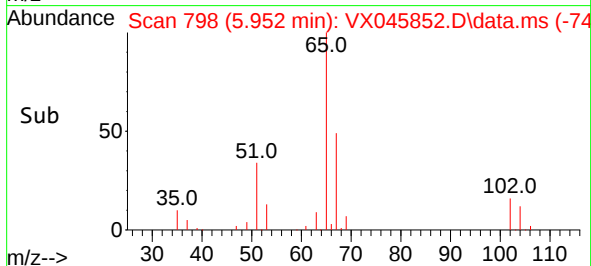
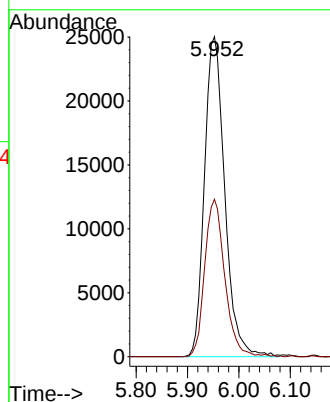
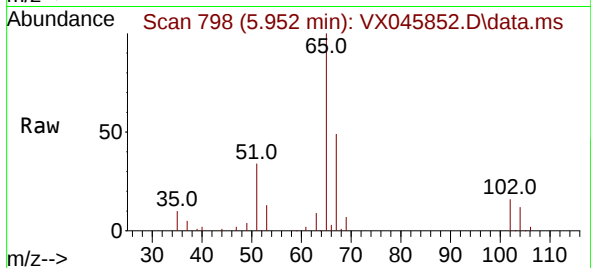
CONCRETE-PILE

Tgt Ion: 65 Resp: 68741

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045852.D

Acq: 18 Apr 2025 13:00

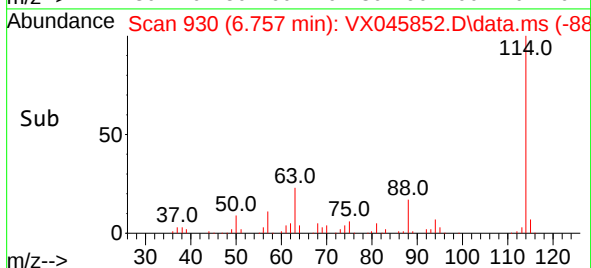
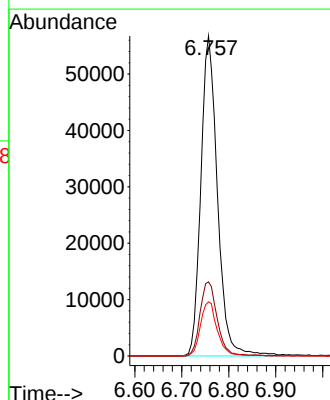
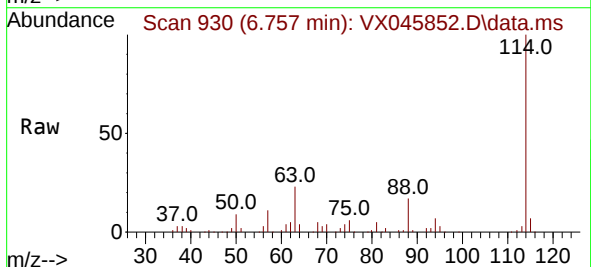
Tgt Ion: 114 Resp: 139085

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

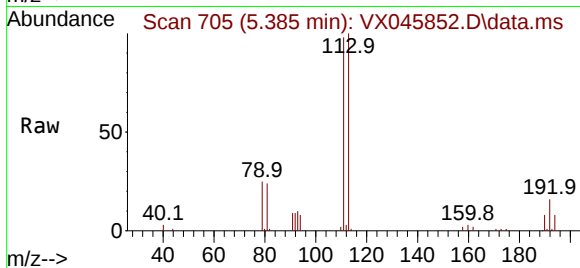
88 16.9 0.0 35.4



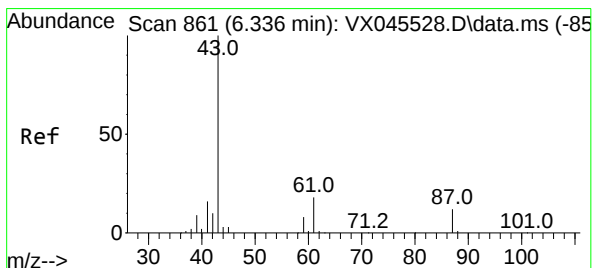
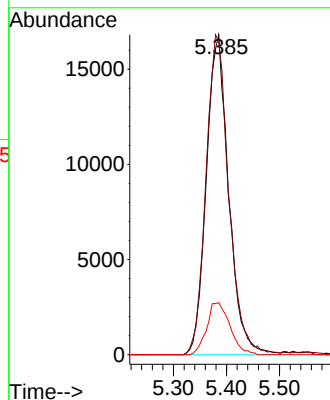
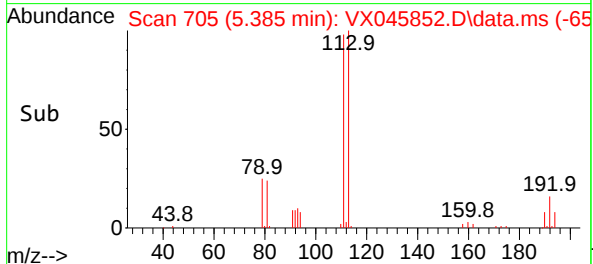


#35
Dibromofluoromethane
Concen: 49.851 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE

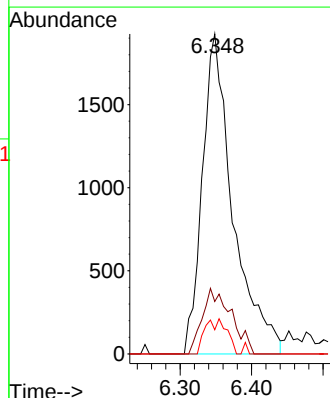
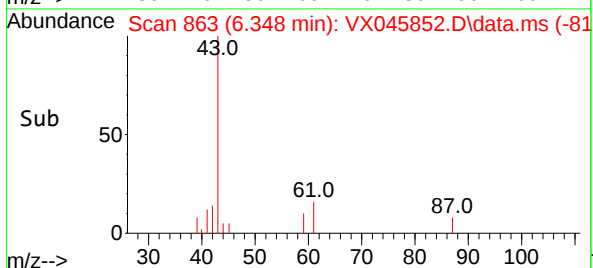
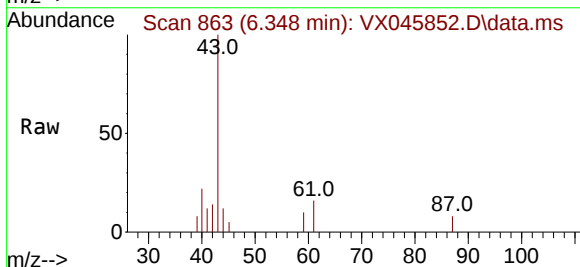


Tgt Ion:113 Resp: 49193
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.6
192 16.9 13.8 20.6



#43
Isopropyl Acetate
Concen: 2.248 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

Tgt Ion: 43 Resp: 5722
Ion Ratio Lower Upper
43 100
61 19.4 14.1 21.1
87 4.0 9.2 13.8#

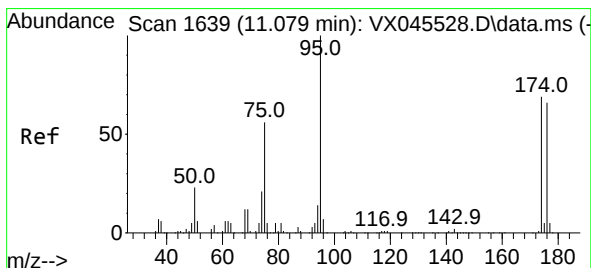
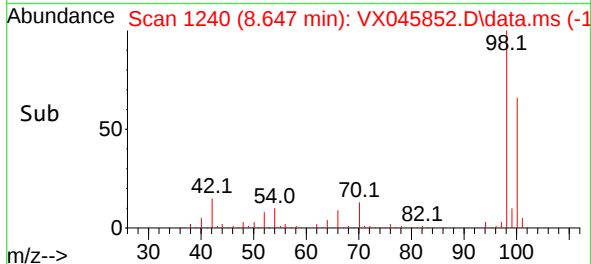
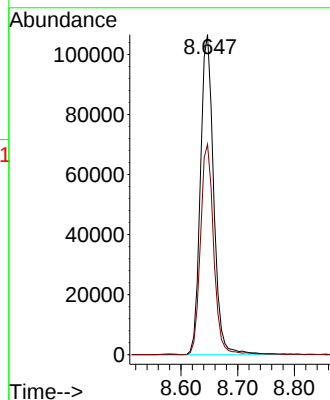
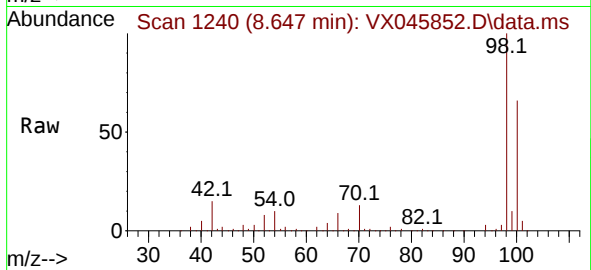




#50
Toluene-d8
Concen: 50.204 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

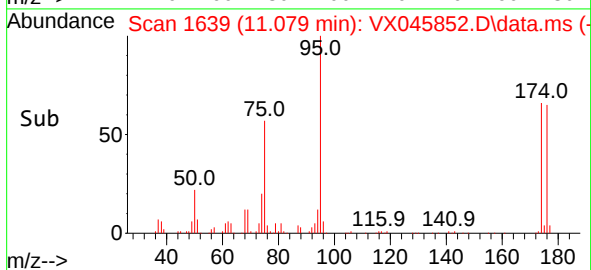
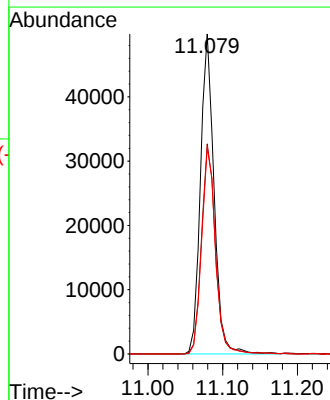
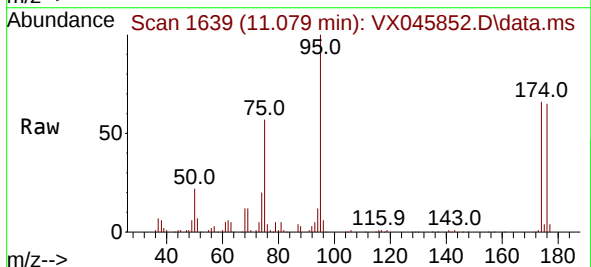
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE

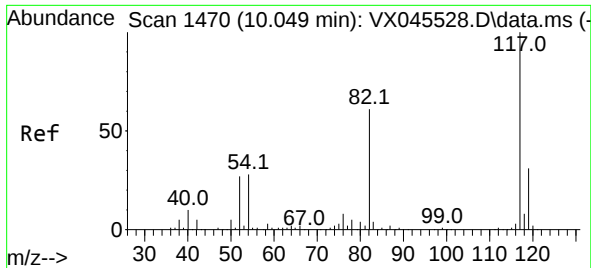
Tgt Ion: 98 Resp: 172919
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

Tgt Ion: 95 Resp: 62762
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 65.9 0.0 131.4

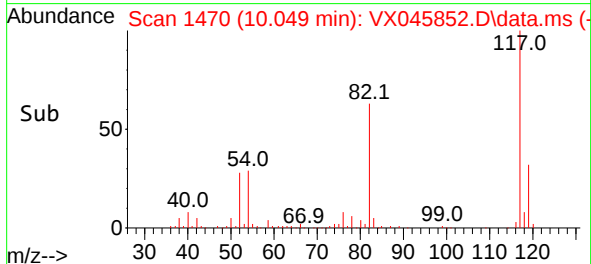
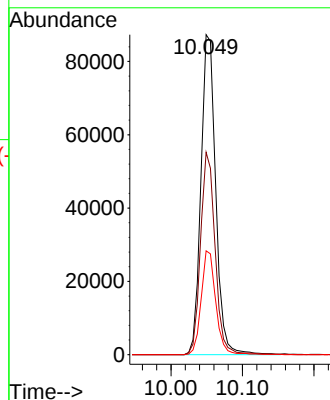
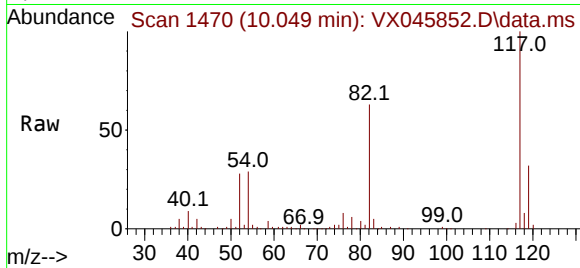




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE

Tgt Ion:117 Resp: 125467
Ion Ratio Lower Upper
117 100
82 63.3 49.2 73.8
119 32.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045852.D
Acq: 18 Apr 2025 13:00

Tgt Ion:152 Resp: 51141
Ion Ratio Lower Upper
152 100
115 65.5 46.9 140.7
150 154.8 0.0 349.4

