

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045853.D
 Acq On : 18 Apr 2025 13:23
 Operator : JC/MD
 Sample : Q1826-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-FLOOR

Quant Time: Apr 18 23:38:21 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)

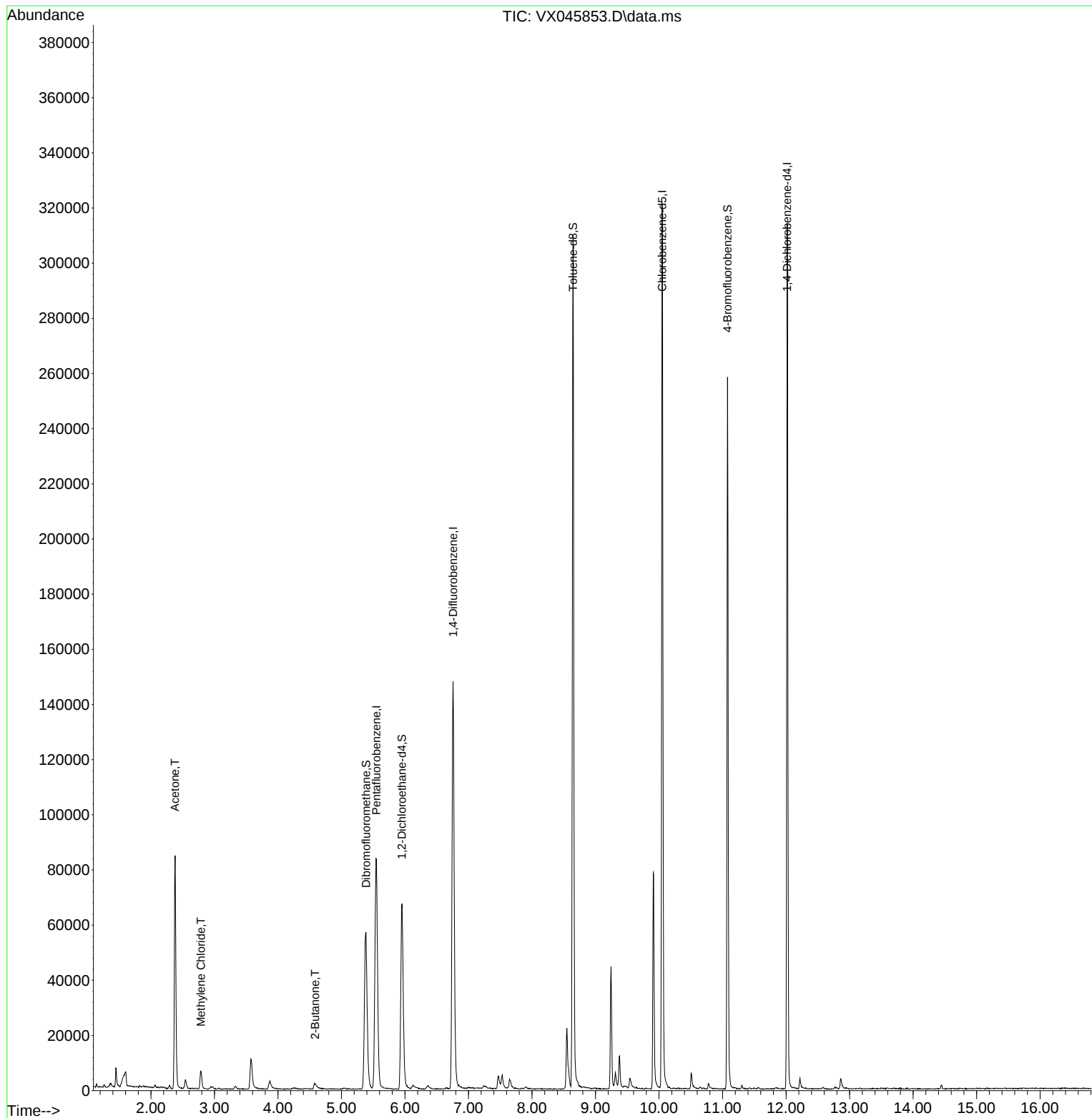
Internal Standards						
1) Pentafluorobenzene	5.550	168	71516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69352	53.028	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.060%		
35) Dibromofluoromethane	5.385	113	49012	48.889	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.780%		
50) Toluene-d8	8.647	98	176111	50.329	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.660%		
62) 4-Bromofluorobenzene	11.079	95	68034	53.378	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 106.760%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	90464	168.450	ug/l	100
20) Methylene Chloride	2.788	84	3035	3.019	ug/l	96
25) 2-Butanone	4.586	43	4207	5.352	ug/l #	84

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

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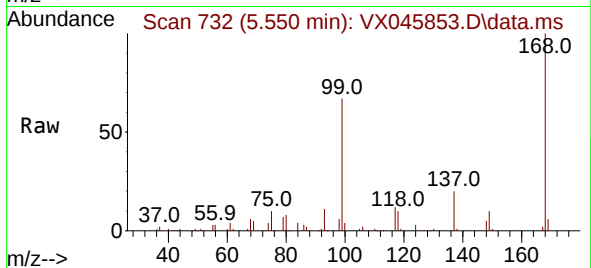
Quant Time: Apr 18 23:38:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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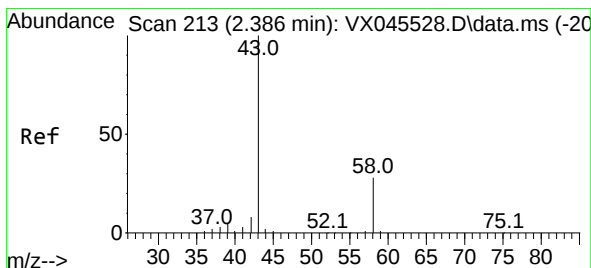
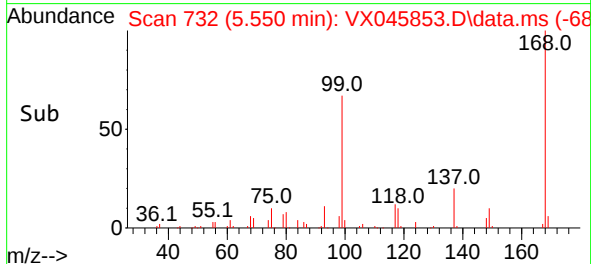
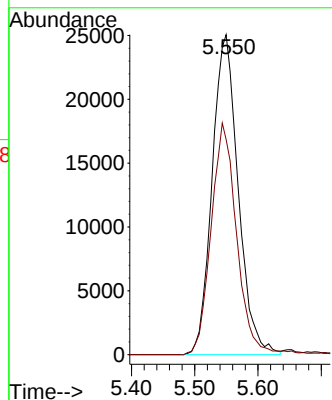


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

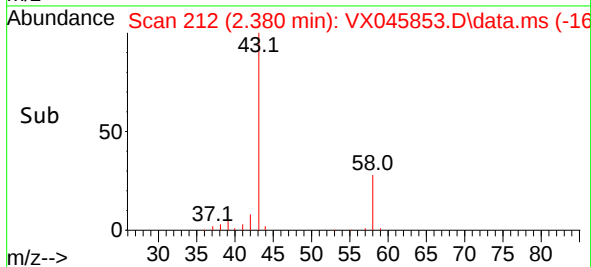
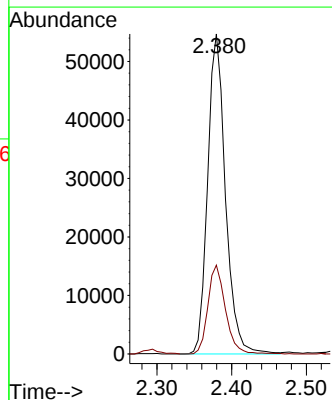
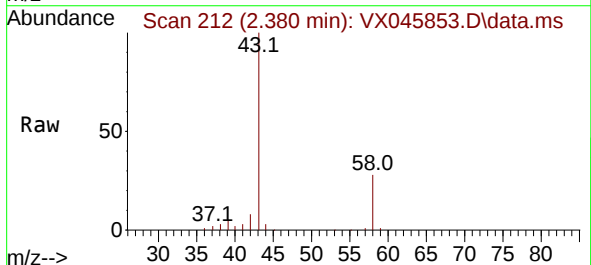


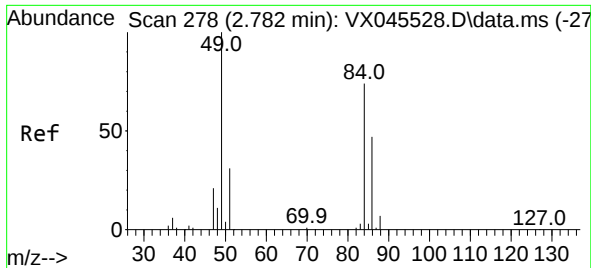
Tgt Ion:168 Resp: 71516
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#16
Acetone
Concen: 168.450 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Tgt Ion: 43 Resp: 90464
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5

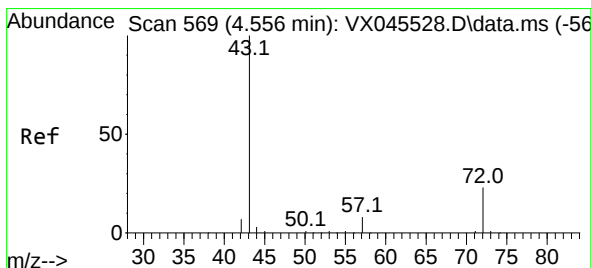
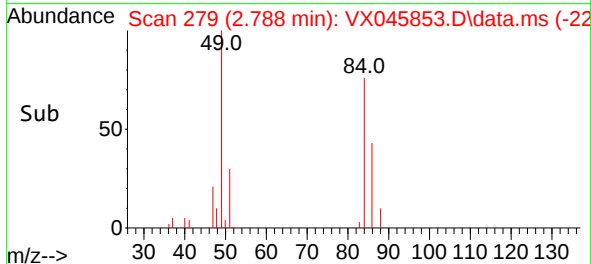
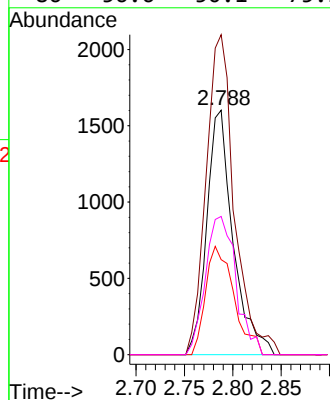
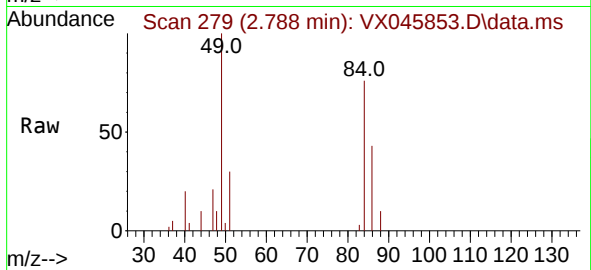




#20
Methylene Chloride
Concen: 3.019 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

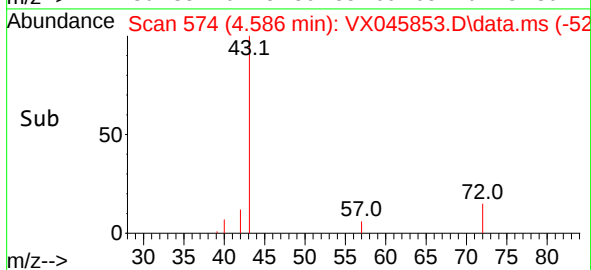
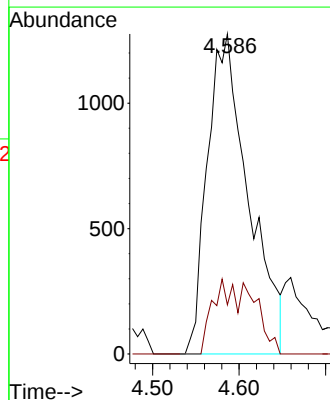
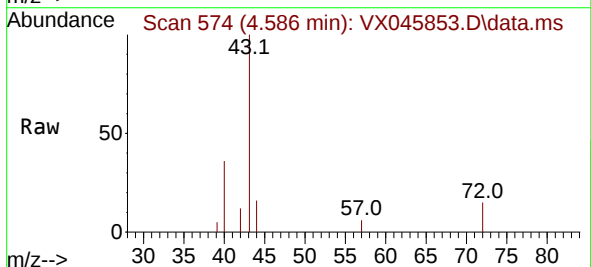
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion:	84	Resp:	3035
Ion	Ratio	Lower	Upper
84	100		
49	130.9	107.5	161.3
51	38.9	33.0	49.6
86	56.6	50.1	75.1



#25
2-Butanone
Concen: 5.352 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Tgt Ion:	43	Resp:	4207
Ion	Ratio	Lower	Upper
43	100		
72	15.4	18.6	28.0#





#33

1,2-Dichloroethane-d4

Concen: 53.028 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045853.D

Acq: 18 Apr 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

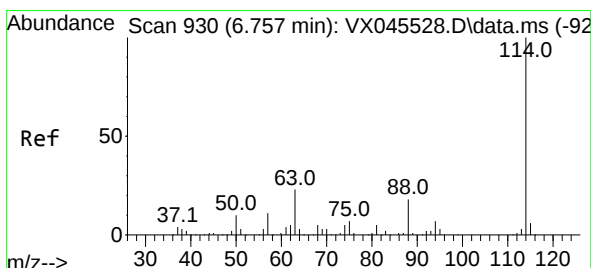
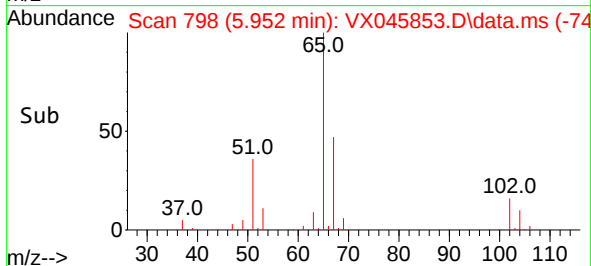
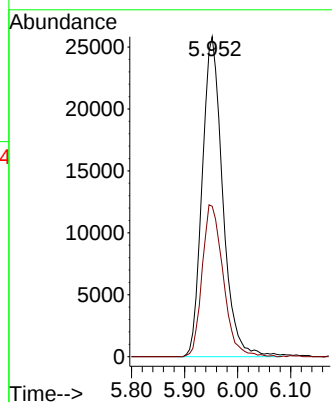
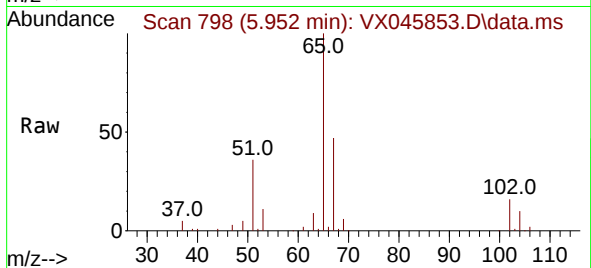
CONCRETE-FLOOR

Tgt Ion: 65 Resp: 69352

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: VX045853.D

Acq: 18 Apr 2025 13:23

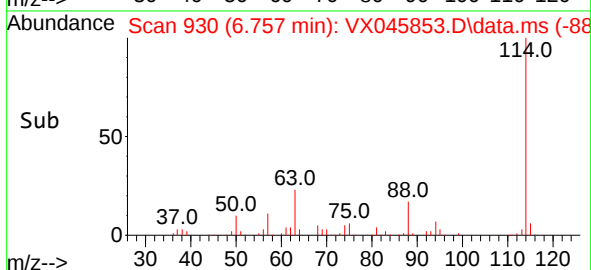
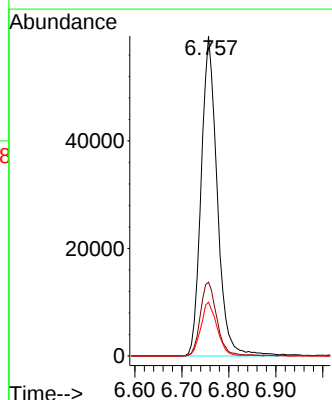
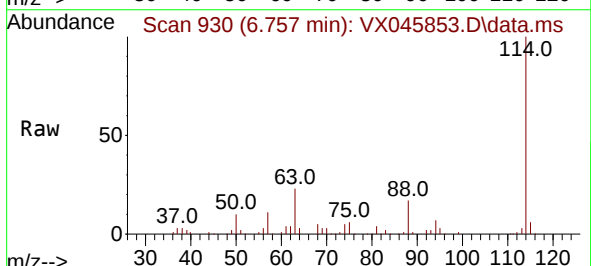
Tgt Ion: 114 Resp: 141299

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

88 16.8 0.0 35.4





#35

Dibromofluoromethane

Concen: 48.889 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045853.D

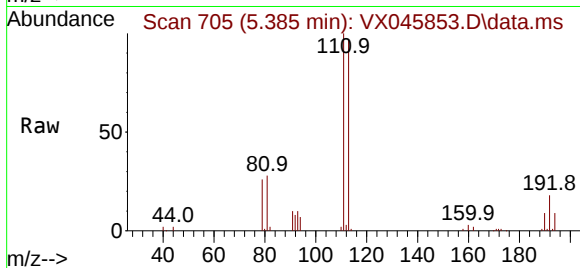
Acq: 18 Apr 2025 13:23

Instrument :

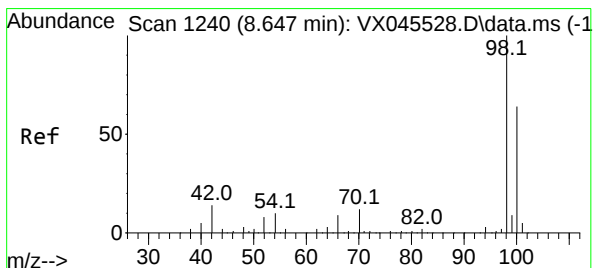
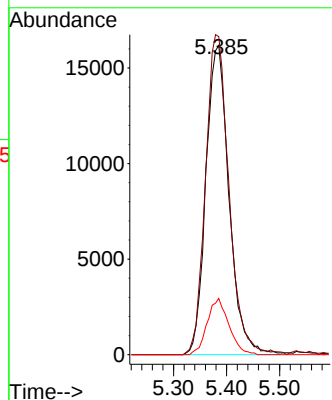
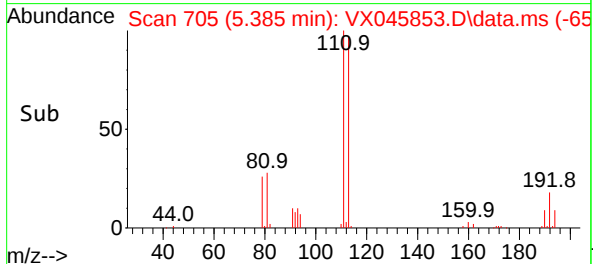
MSVOA_X

ClientSampleId :

CONCRETE-FLOOR



Tgt Ion:	113	Resp:	49012
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	17.0	13.8	20.6



#50

Toluene-d8

Concen: 50.329 ug/l

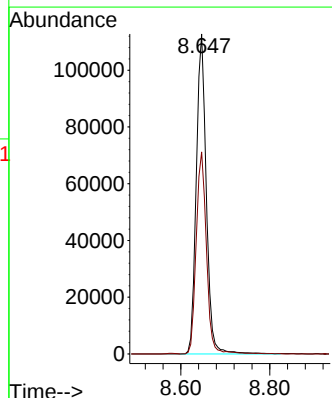
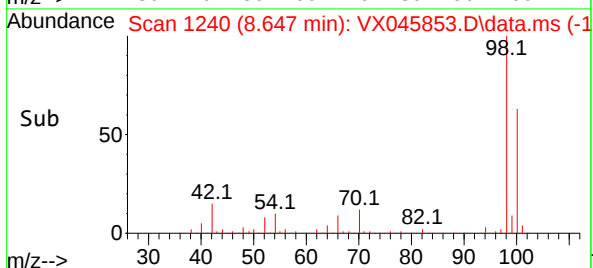
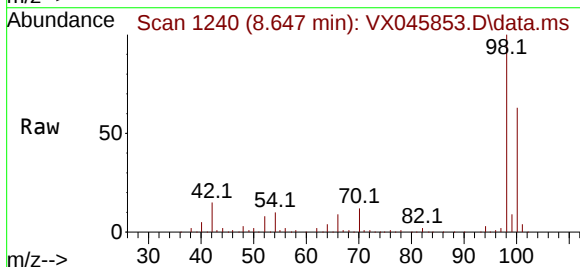
RT: 8.647 min Scan# 1240

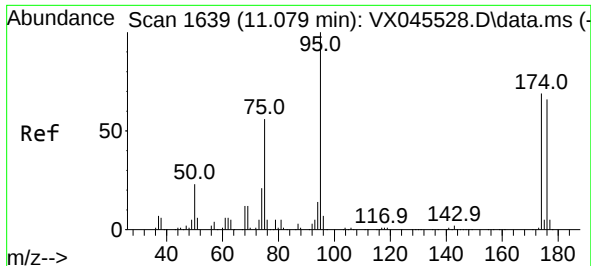
Delta R.T. -0.000 min

Lab File: VX045853.D

Acq: 18 Apr 2025 13:23

Tgt Ion:	98	Resp:	176111
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4

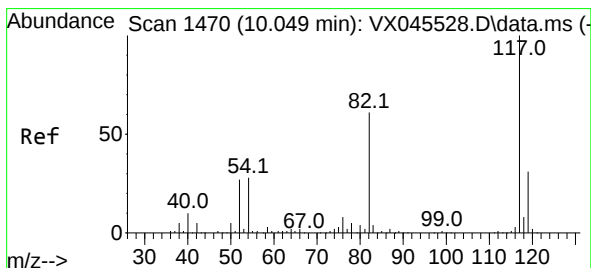
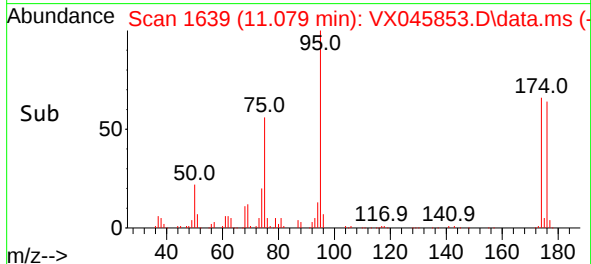
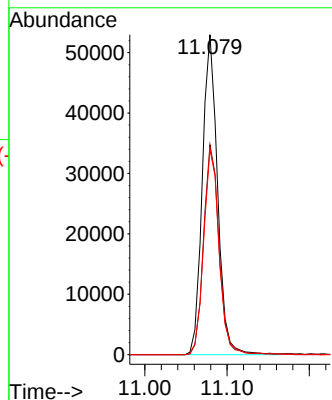
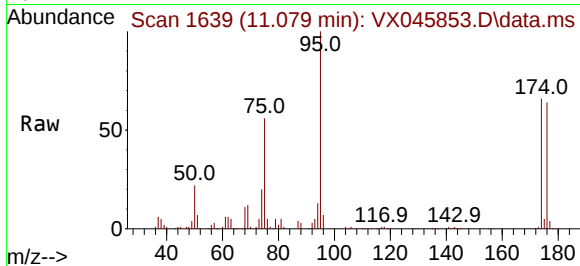




#62
4-Bromofluorobenzene
Concen: 53.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

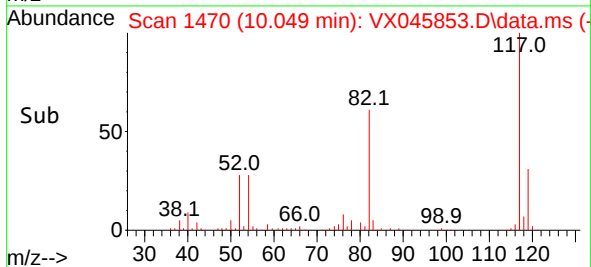
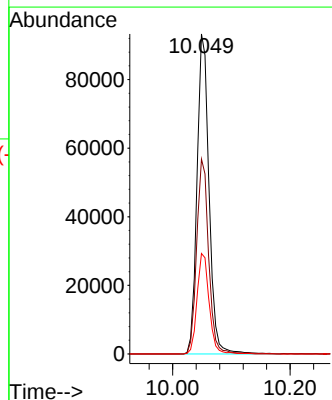
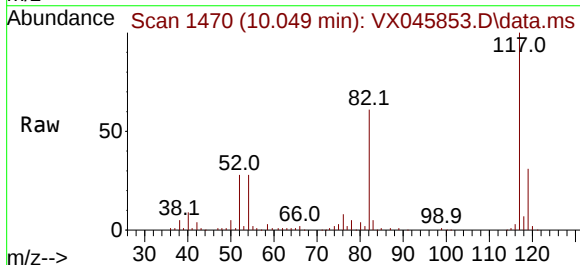
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

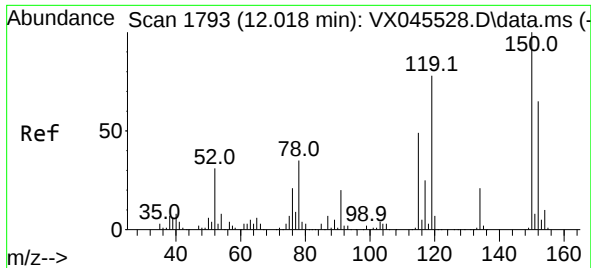
Tgt Ion: 95 Resp: 68034
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.8
176 65.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

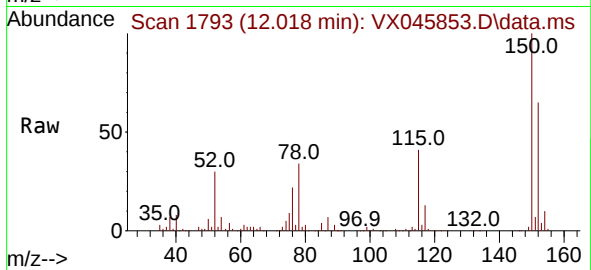
Tgt Ion: 117 Resp: 132100
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 31.4 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045853.D
 Acq: 18 Apr 2025 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-FLOOR



Tgt Ion:152 Resp: 57412
 Ion Ratio Lower Upper
 152 100
 115 63.0 46.9 140.7
 150 154.9 0.0 349.4

