

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)

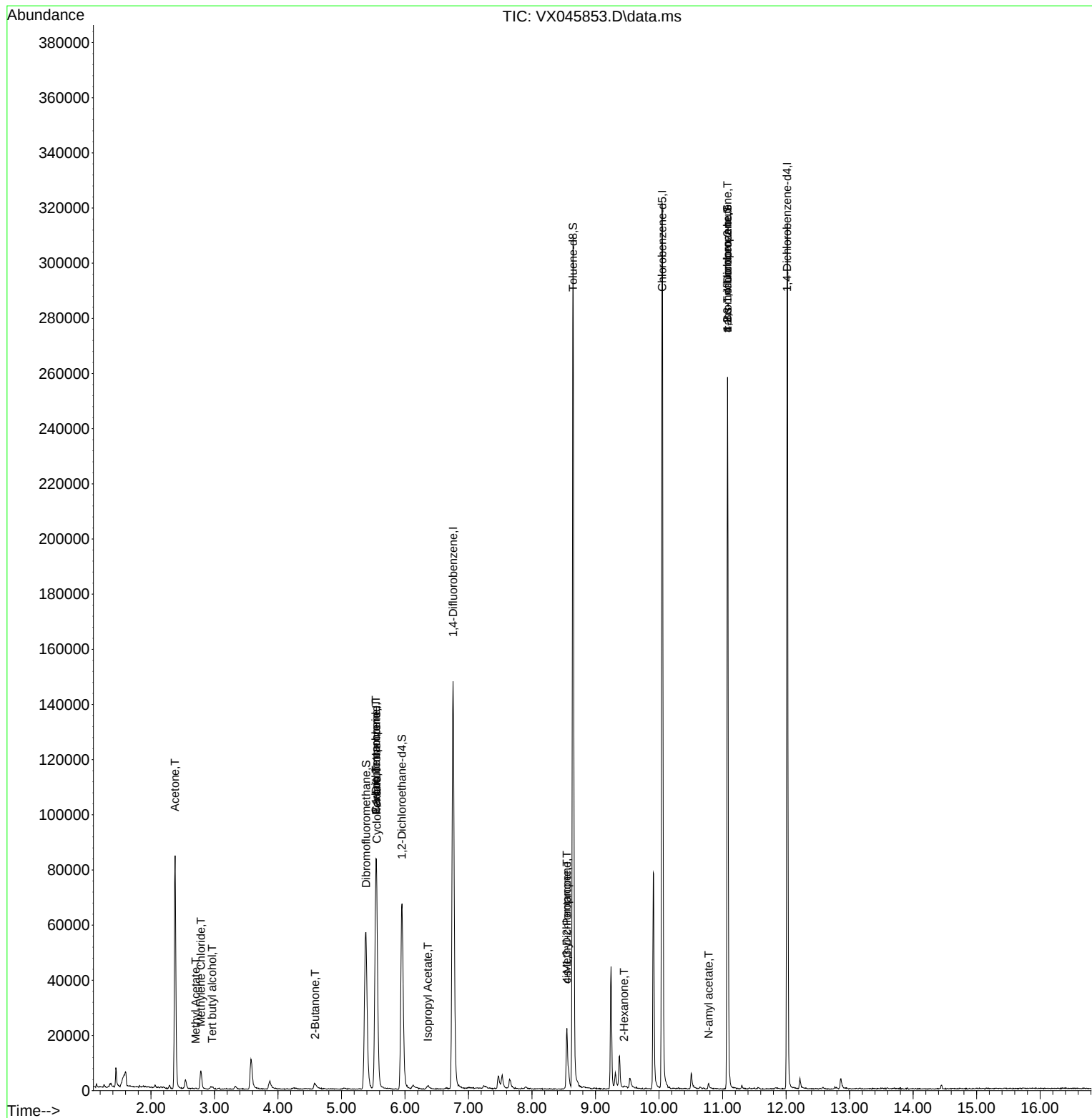
Internal Standards						
1) Pentafluorobenzene	5.550	168	71516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
11) Tert butyl alcohol	2.965	59	876	4.984	ug/l #	83
16) Acetone	2.380	43	90464	168.450	ug/l	100
18) Methyl Acetate	2.703	43	753	0.609	ug/l #	54
20) Methylene Chloride	2.788	84	3035	3.019	ug/l	96
25) 2-Butanone	4.586	43	4207	5.352	ug/l #	84
31) Cyclohexane	5.556	56	2219	1.383	ug/l #	35
36) 1,1-Dichloropropene	5.544	75	7297	5.391	ug/l #	51
38) Carbon Tetrachloride	5.544	117	8811	6.023	ug/l #	17
43) Isopropyl Acetate	6.361	43	1998	0.773	ug/l #	77
51) 4-Methyl-2-Pentanone	8.549	43	11779	6.873	ug/l #	39
54) cis-1,3-Dichloropropene	8.549	75	3131	2.107	ug/l #	69
59) 2-Hexanone	9.451	43	987	0.778	ug/l	75
74) N-amyl acetate	10.780	43	1812	0.824	ug/l #	47
76) 1,2,3-Trichloropropane	11.079	75	38551	27.528	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	38551	93.428	ug/l #	1

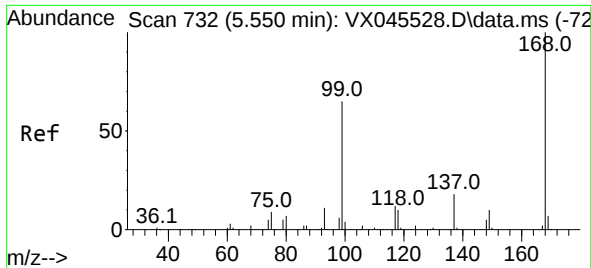
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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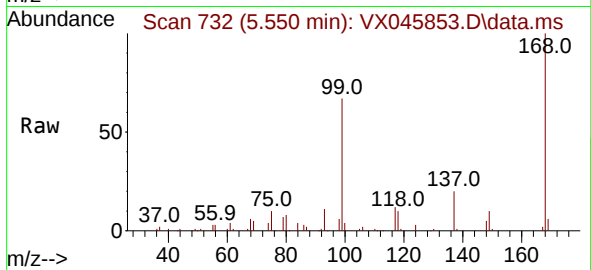
Quant Time: Apr 18 23:38:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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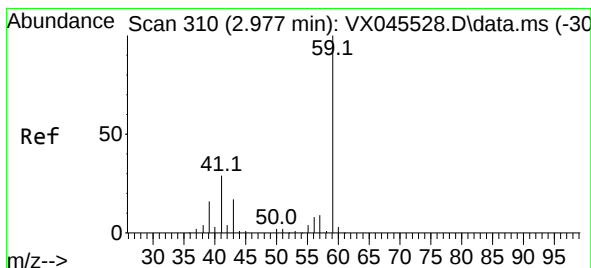
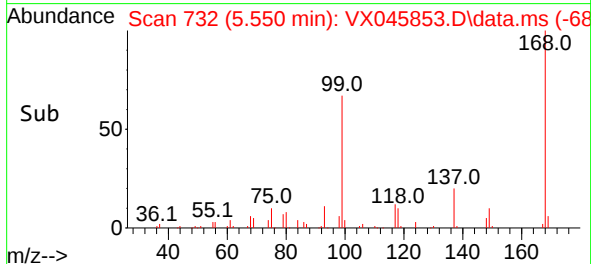
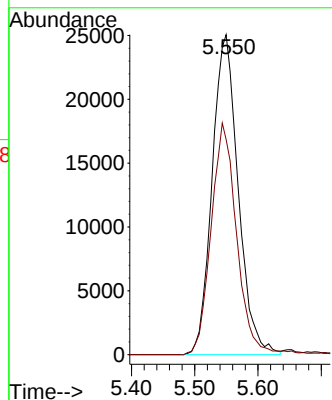


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

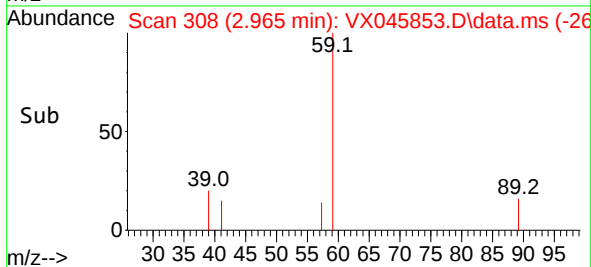
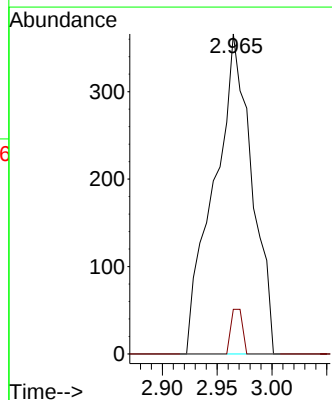
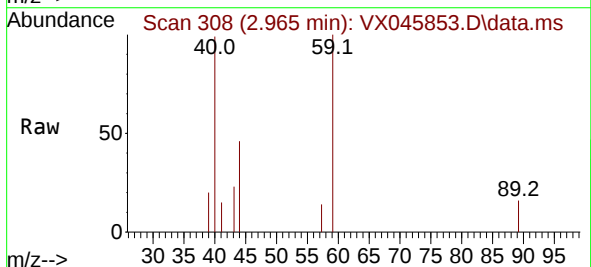


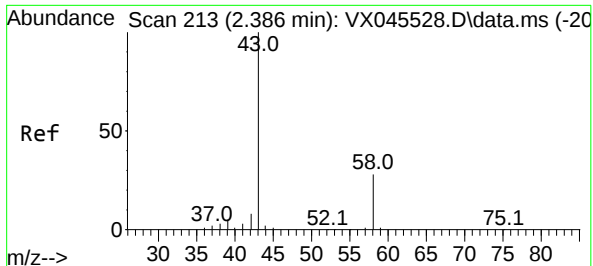
Tgt Ion:168 Resp: 71516
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#11
Tert butyl alcohol
Concen: 4.984 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Tgt Ion: 59 Resp: 876
Ion Ratio Lower Upper
59 100
57 4.2 8.6 12.8#

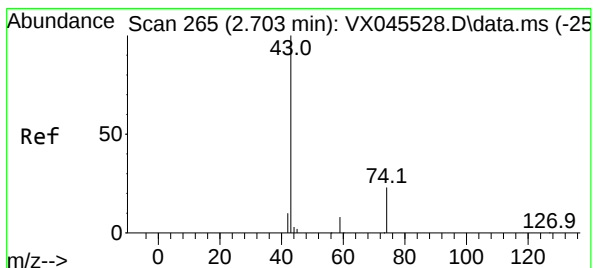
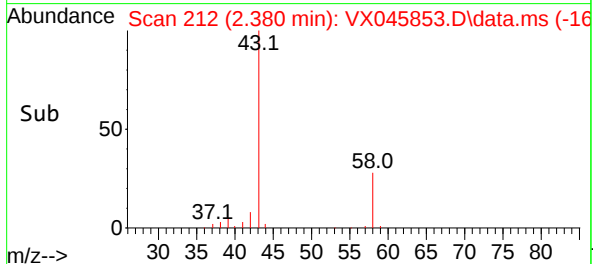
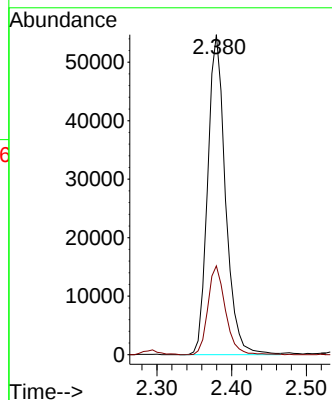
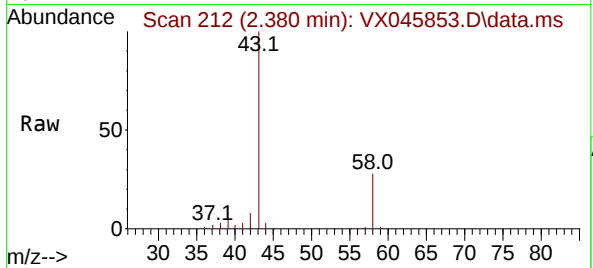




#16
Acetone
Concen: 168.450 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

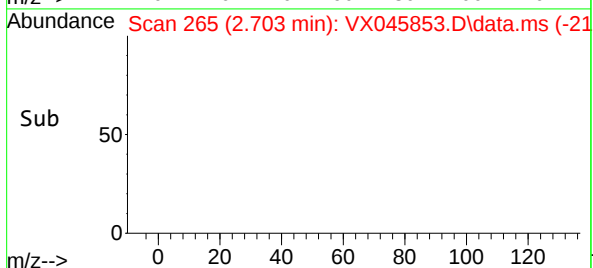
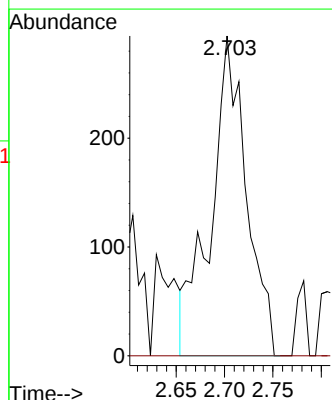
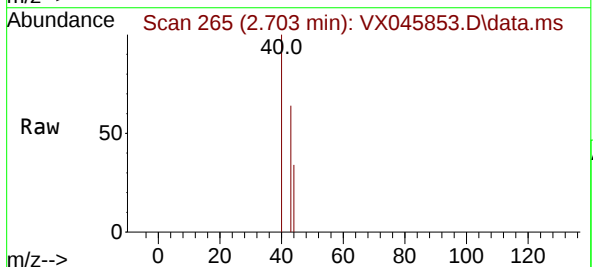
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

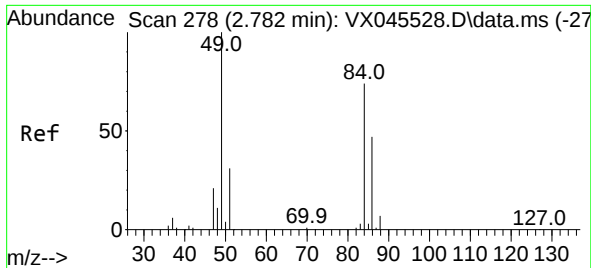
Tgt Ion: 43 Resp: 90464
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5



#18
Methyl Acetate
Concen: 0.609 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Tgt Ion: 43 Resp: 753
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#

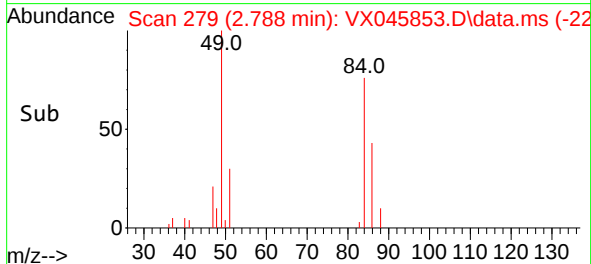
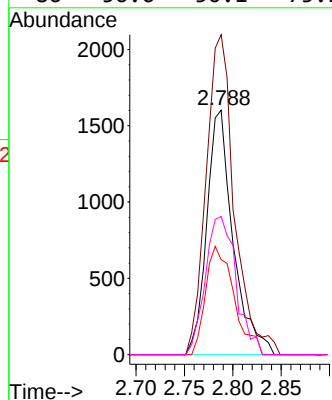
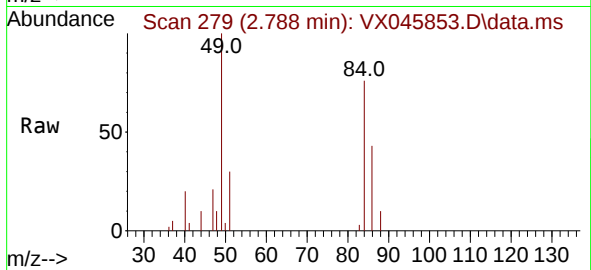




#20
Methylene Chloride
Concen: 3.019 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

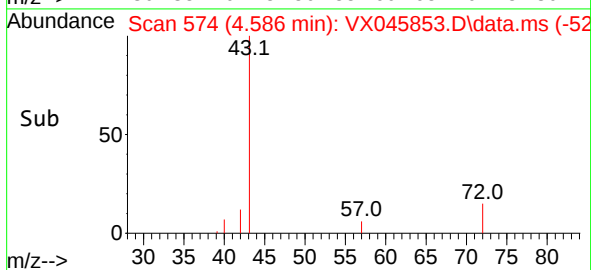
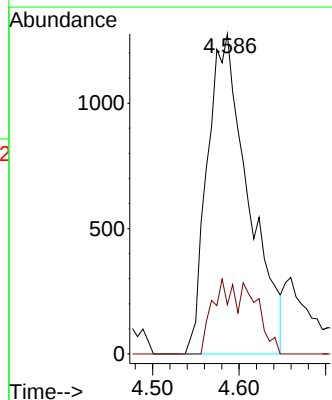
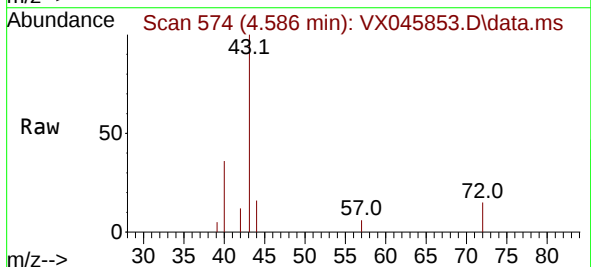
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

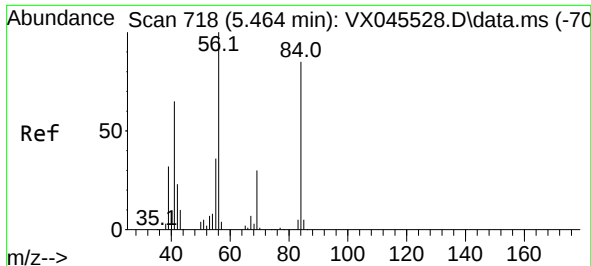
Tgt Ion:	84	Resp:	3035
Ion	Ratio	Lower	Upper
84	100		
49	130.9	107.5	161.3
51	38.9	33.0	49.6
86	56.6	50.1	75.1



#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#

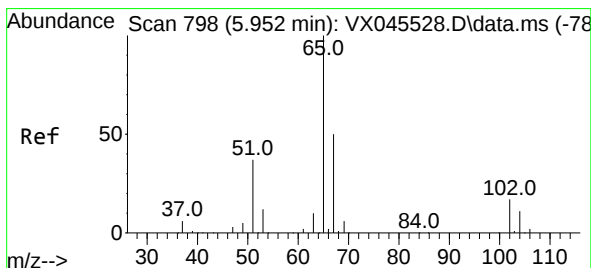
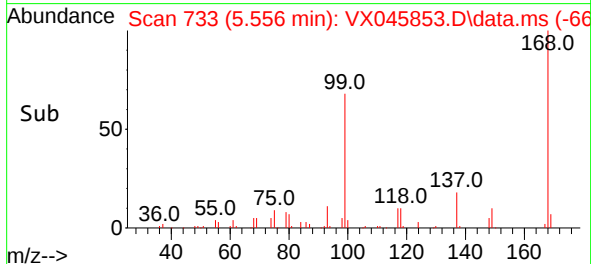
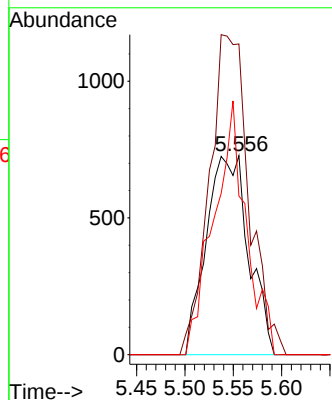
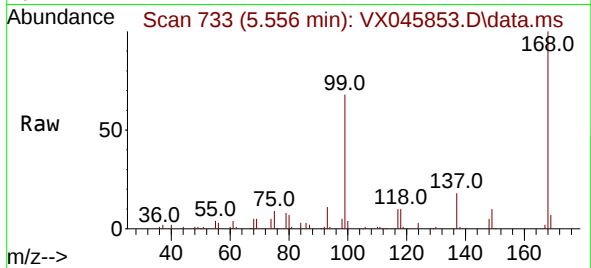




#31
Cyclohexane
Concen: 1.383 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

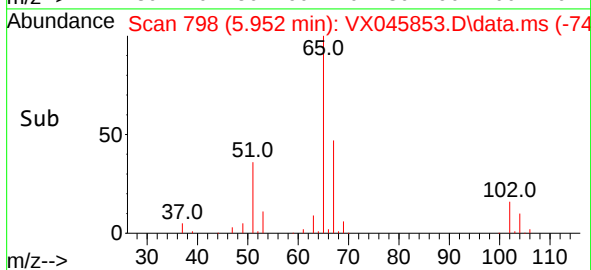
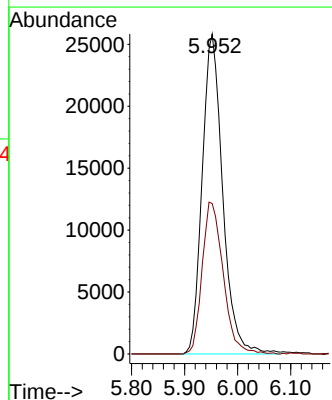
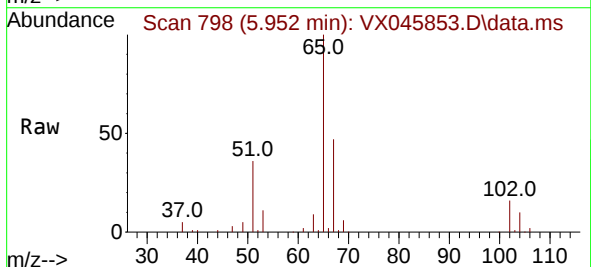
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

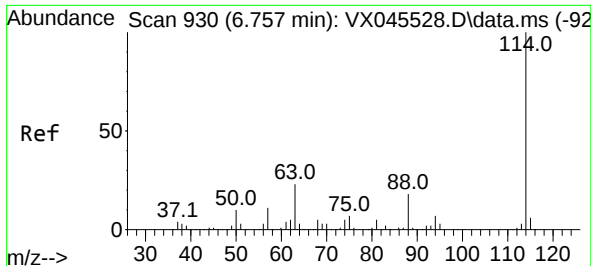
Tgt Ion: 56 Resp: 2219
Ion Ratio Lower Upper
56 100
69 156.0 23.6 35.4#
84 79.7 67.7 101.5



#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

Tgt Ion: 65 Resp: 69352
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

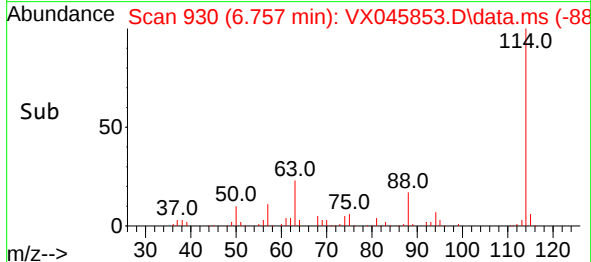
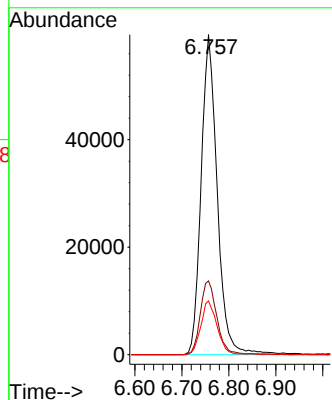
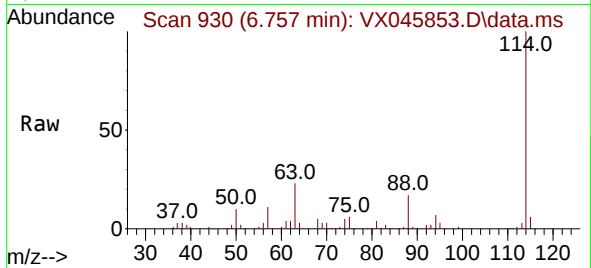




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

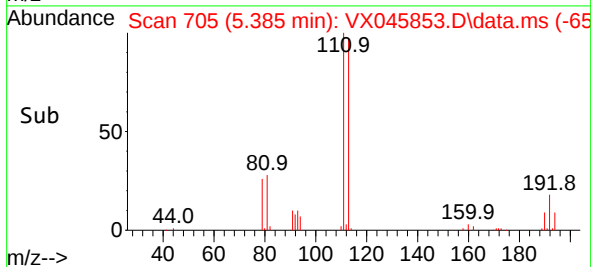
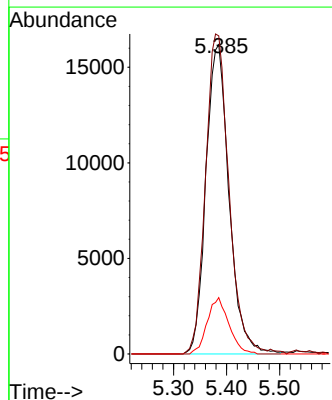
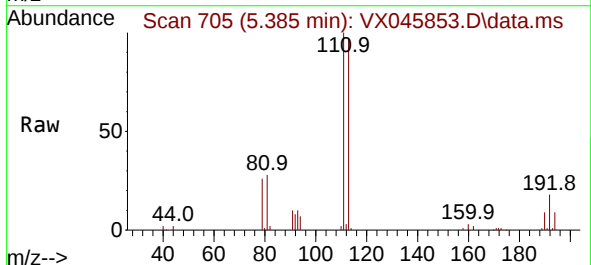
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

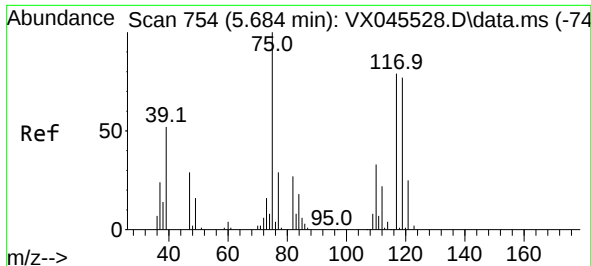
Tgt Ion:114 Resp: 141299
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 16.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 48.889 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

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

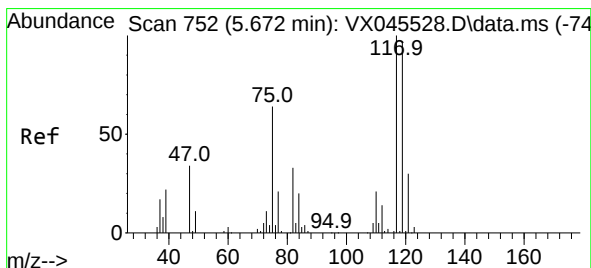
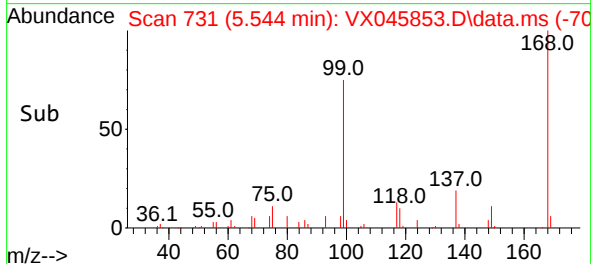
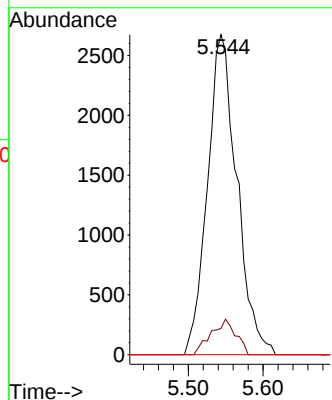
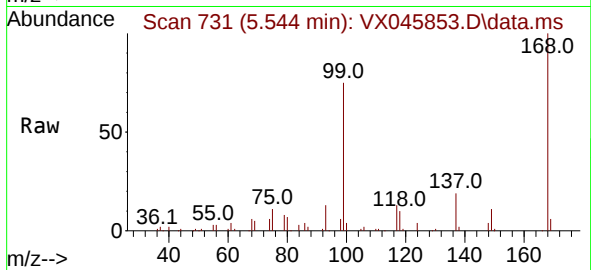




#36
1,1-Dichloropropene
Concen: 5.391 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

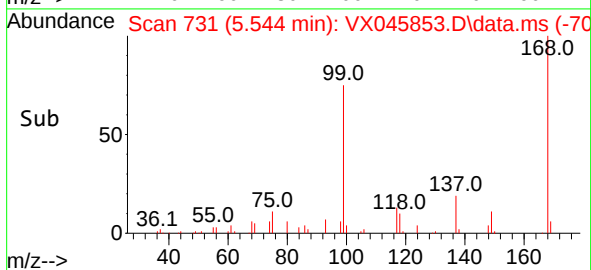
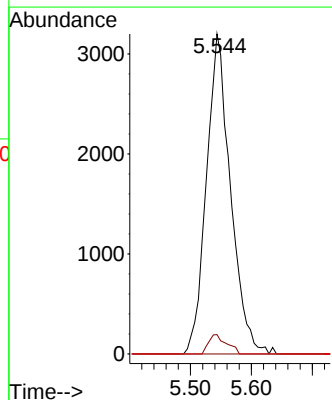
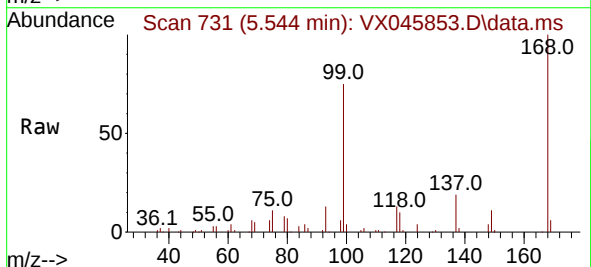
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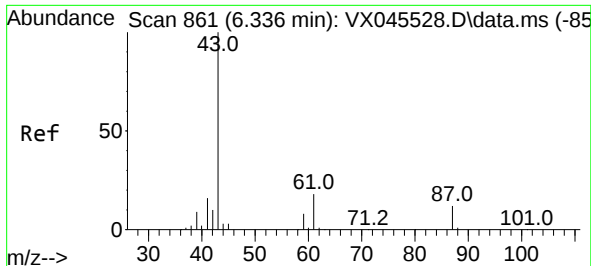
Tgt Ion: 75 Resp: 7297
Ion Ratio Lower Upper
75 100
110 9.3 16.9 50.6#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.023 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Tgt Ion: 117 Resp: 8811
Ion Ratio Lower Upper
117 100
119 6.1 76.9 115.3#
121 0.0 24.2 36.2#

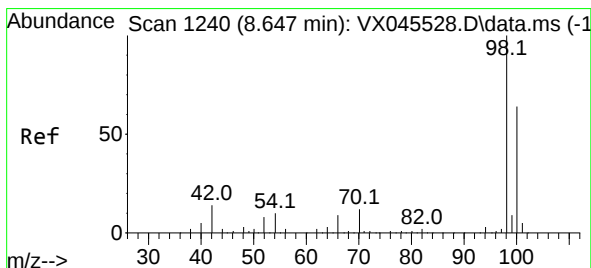
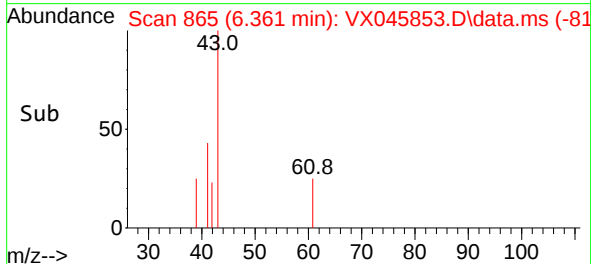
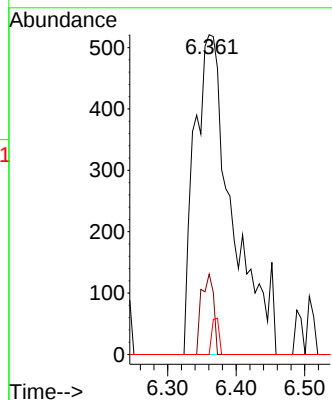
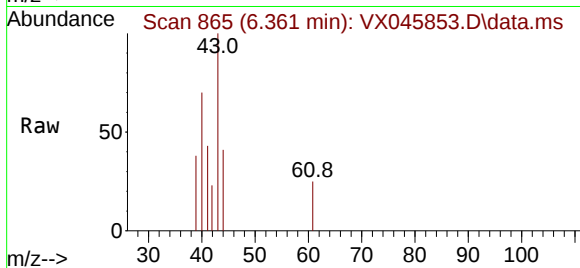




#43
Isopropyl Acetate
Concen: 0.773 ug/l
RT: 6.361 min Scan# 861
Delta R.T. 0.024 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

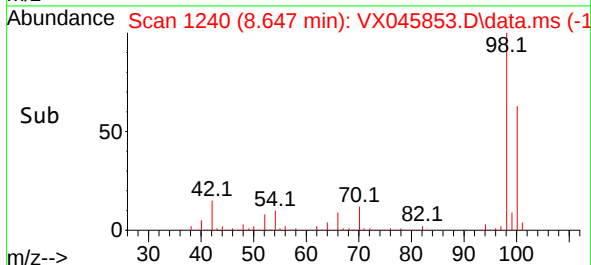
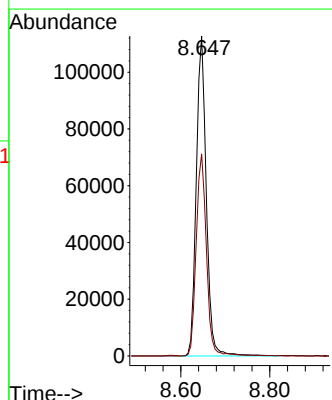
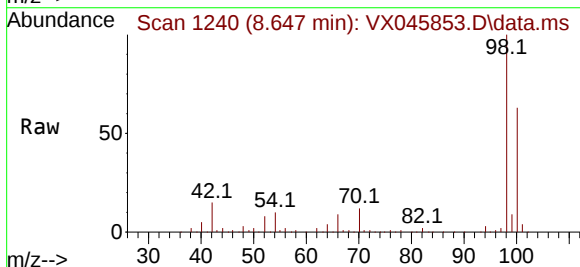
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

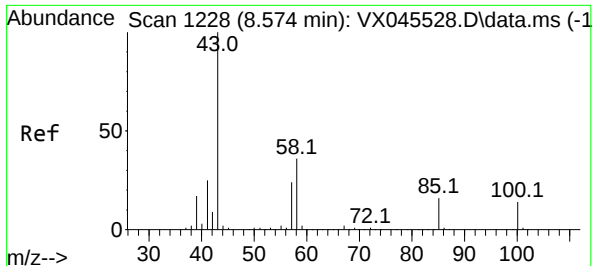
Tgt Ion: 43 Resp: 1998
Ion Ratio Lower Upper
43 100
61 8.1 14.1 21.1#
87 2.1 9.2 13.8#



#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

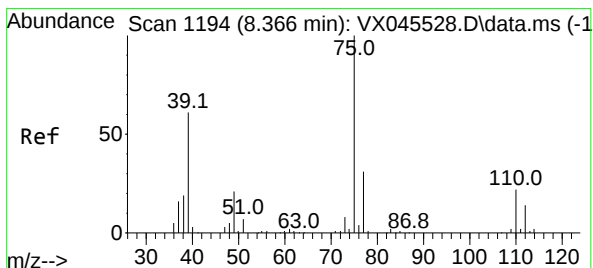
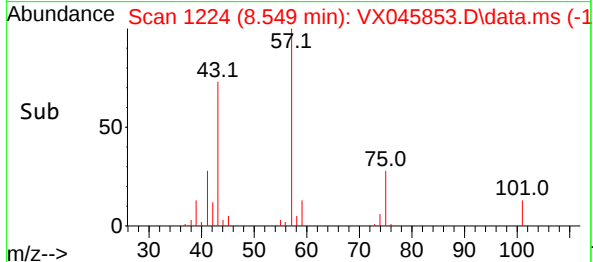
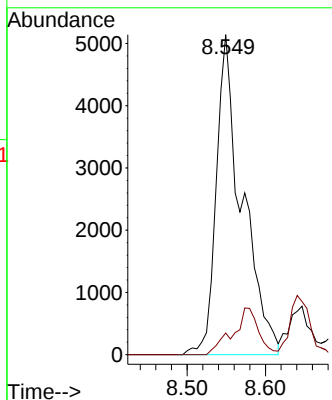
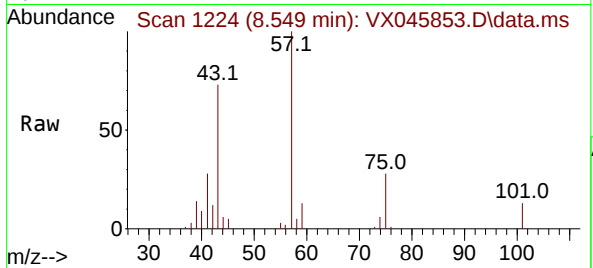




#51
4-Methyl-2-Pentanone
Concen: 6.873 ug/l
RT: 8.549 min Scan# 11779
Delta R.T. -0.024 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

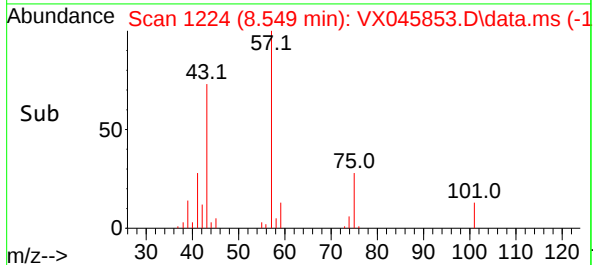
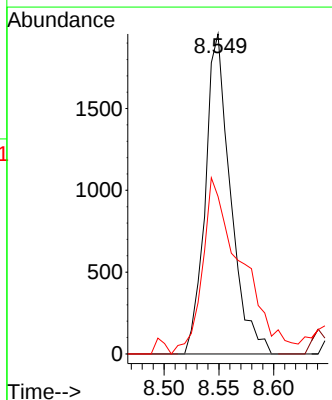
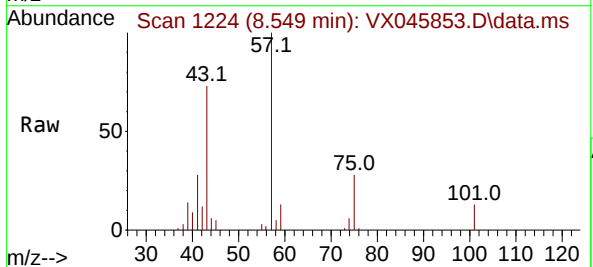
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

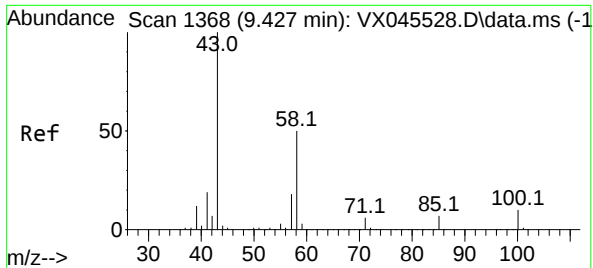
Tgt Ion: 43 Resp: 11779
Ion Ratio Lower Upper
43 100
58 0.0 28.5 42.7#



#54
cis-1,3-Dichloropropene
Concen: 2.107 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

Tgt Ion: 75 Resp: 3131
Ion Ratio Lower Upper
75 100
77 0.0 24.6 36.8#
39 46.5 48.4 72.6#

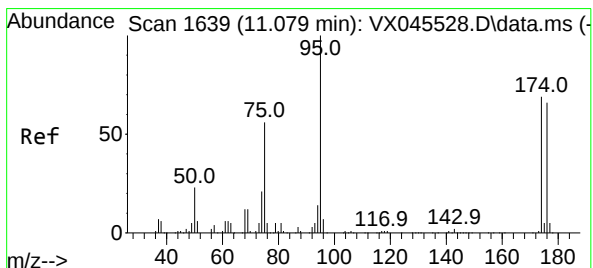
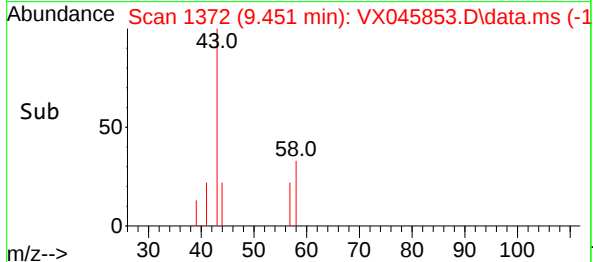
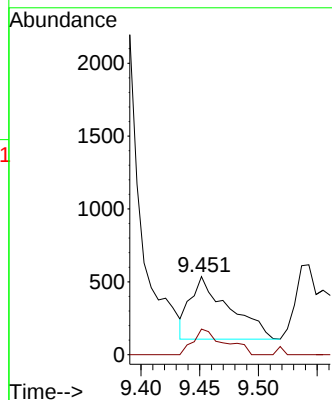
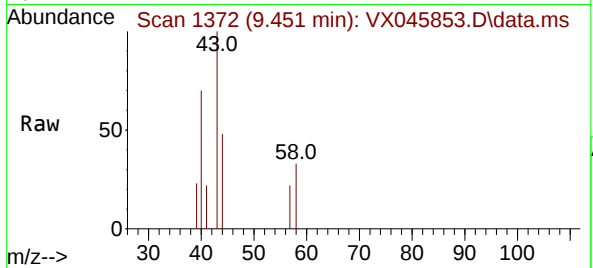




#59
2-Hexanone
Concen: 0.778 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

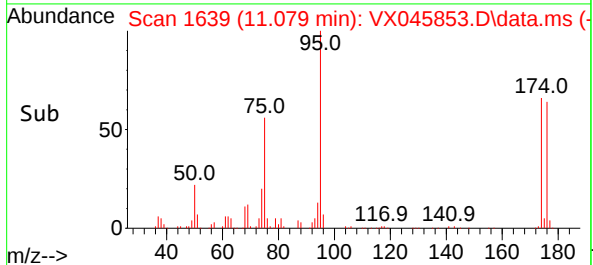
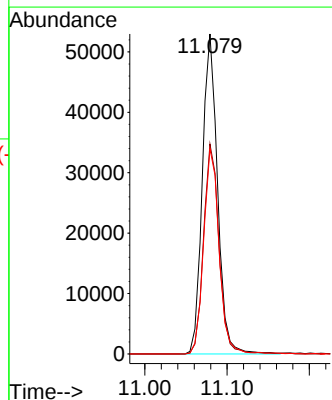
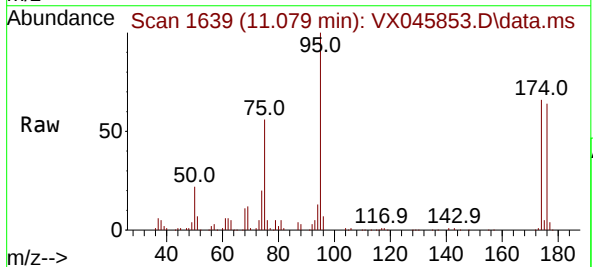
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

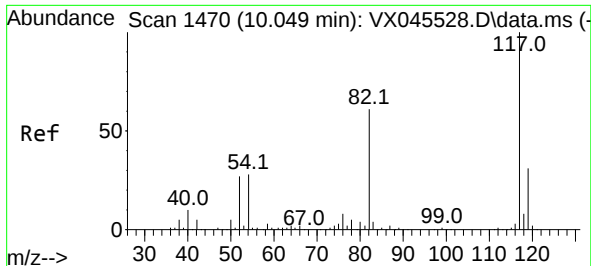
Tgt Ion: 43 Resp: 987
Ion Ratio Lower Upper
43 100
58 32.7 24.9 74.6



#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

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

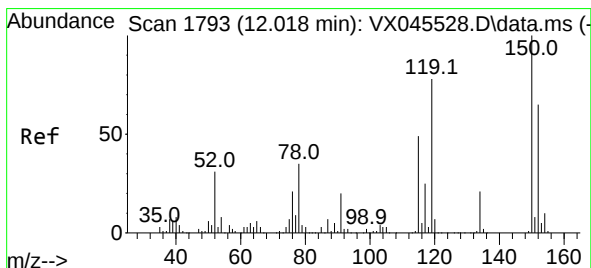
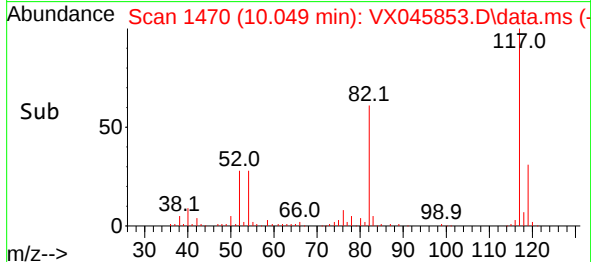
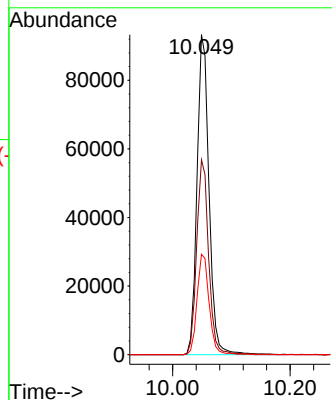
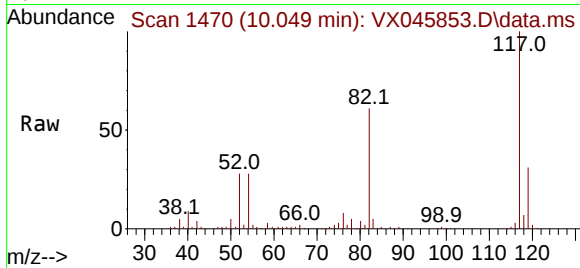




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

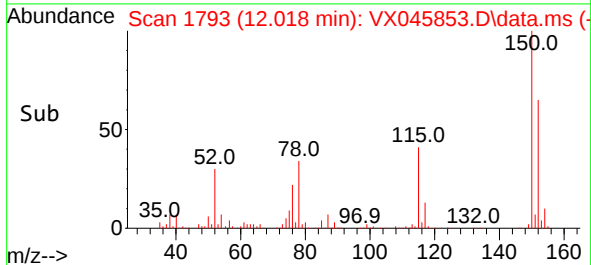
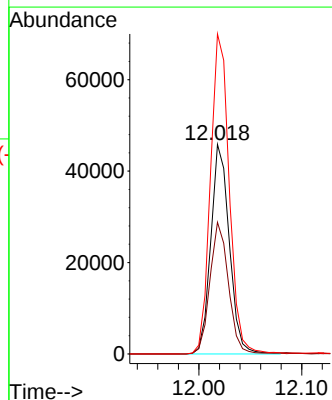
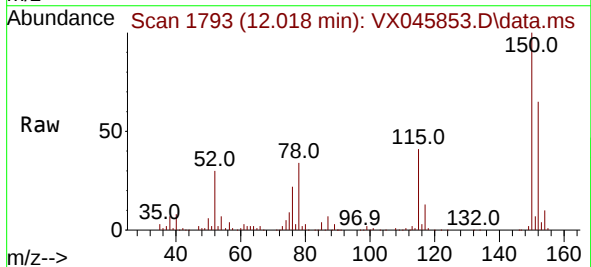
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-FLOOR

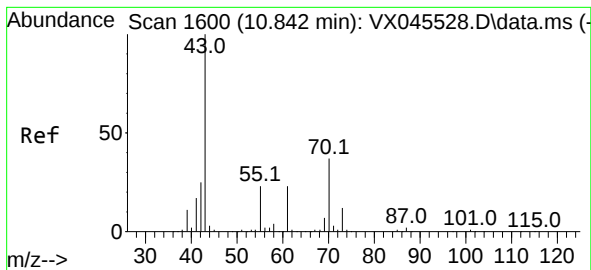
Tgt Ion:117 Resp: 132100
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 31.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045853.D
Acq: 18 Apr 2025 13:23

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





#74

N-amy1 acetate

Concen: 0.824 ug/l

RT: 10.780 min Scan# 1639

Delta R.T. -0.061 min

Lab File: VX045853.D

Acq: 18 Apr 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

CONCRETE-FLOOR

Tgt Ion: 43 Resp: 1812

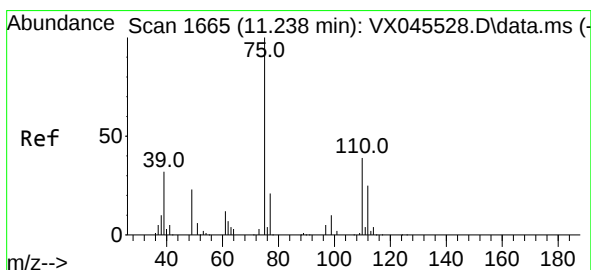
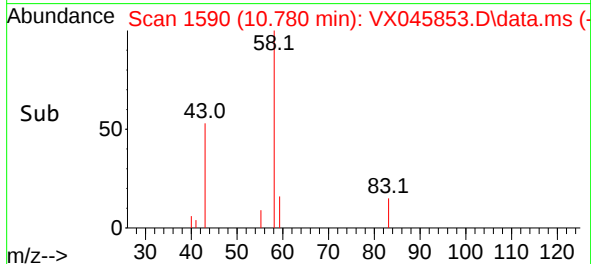
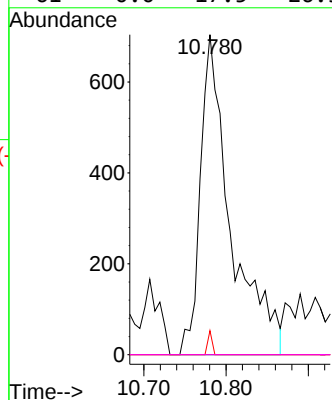
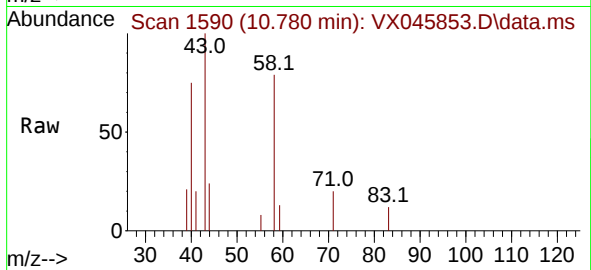
Ion Ratio Lower Upper

43 100

70 0.0 30.1 45.1#

55 1.0 18.3 27.5#

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 27.528 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045853.D

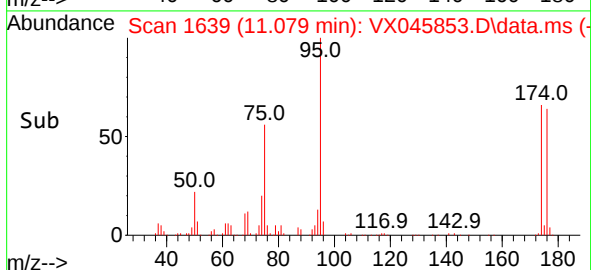
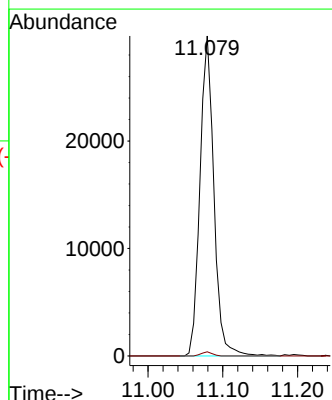
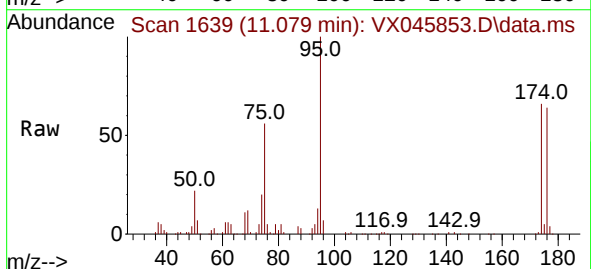
Acq: 18 Apr 2025 13:23

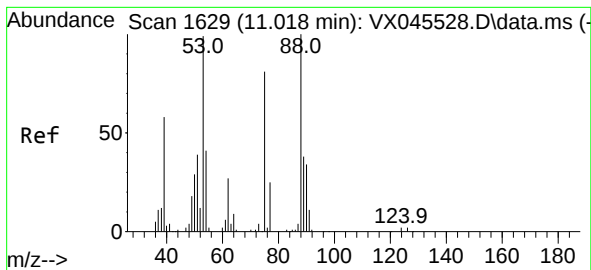
Tgt Ion: 75 Resp: 38551

Ion Ratio Lower Upper

75 100

77 1.0 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.428 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045853.D
 Acq: 18 Apr 2025 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-FLOOR

Tgt Ion: 75 Resp: 38551
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

