

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045694.D
 Acq On : 10 Apr 2025 13:27
 Operator : JC/MD
 Sample : Q1754-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-CONCRETE

Quant Time: Apr 11 01:55:56 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)

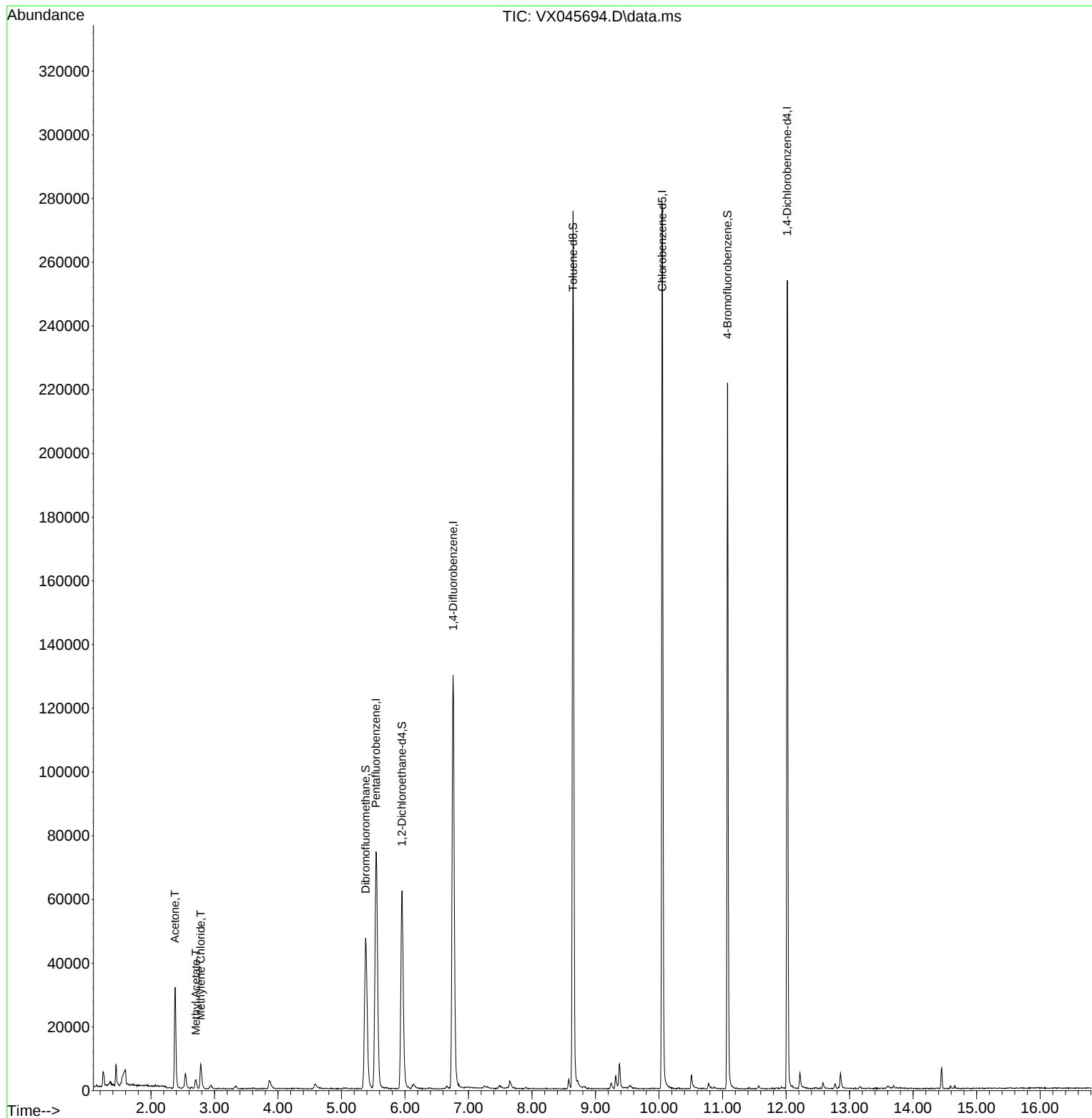
Internal Standards						
1) Pentafluorobenzene	5.544	168	63597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63408	54.520	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.040%		
35) Dibromofluoromethane	5.379	113	40826	45.480	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 90.960%		
50) Toluene-d8	8.647	98	155088	49.498	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.000%		
62) 4-Bromofluorobenzene	11.079	95	56816	49.783	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 99.560%		
Target Compounds						Qvalue
16) Acetone	2.380	43	35424	74.175	ug/l	96
18) Methyl Acetate	2.709	43	3972	3.612	ug/l	96
20) Methylene Chloride	2.782	84	3438	3.845	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045694.D
Acq On : 10 Apr 2025 13:27
Operator : JC/MD
Sample : Q1754-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1-CONCRETE

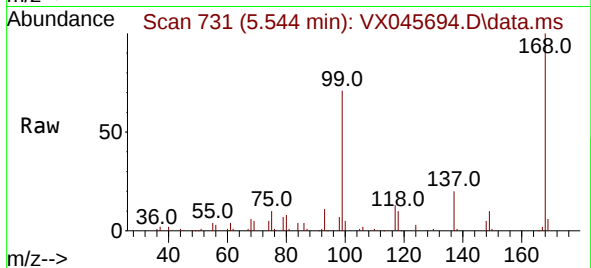
Quant Time: Apr 11 01:55:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



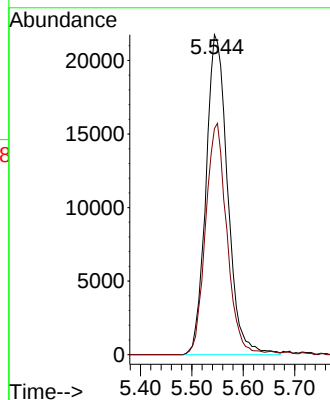
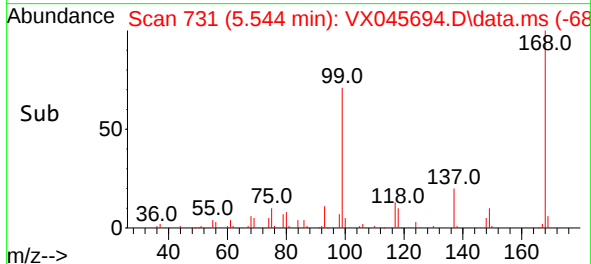


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045694.D
Acq: 10 Apr 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
TP-1-CONCRETE

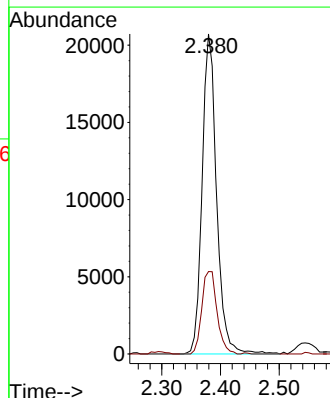
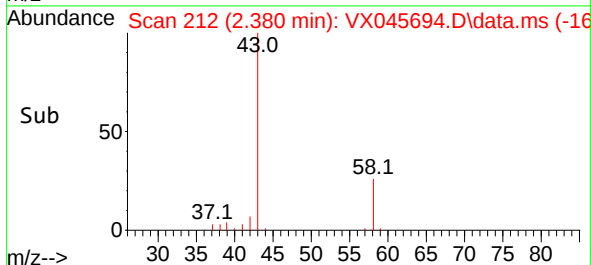
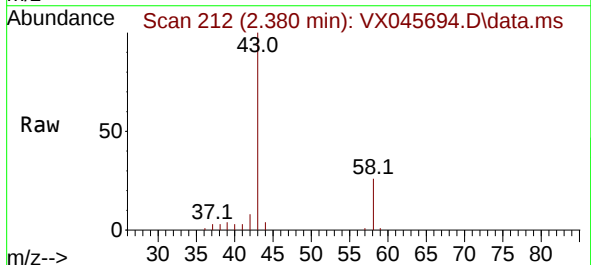


Tgt Ion:168 Resp: 63597
Ion Ratio Lower Upper
168 100
99 70.6 52.3 78.5



#16
Acetone
Concen: 74.175 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045694.D
Acq: 10 Apr 2025 13:27

Tgt Ion: 43 Resp: 35424
Ion Ratio Lower Upper
43 100
58 25.8 22.3 33.5

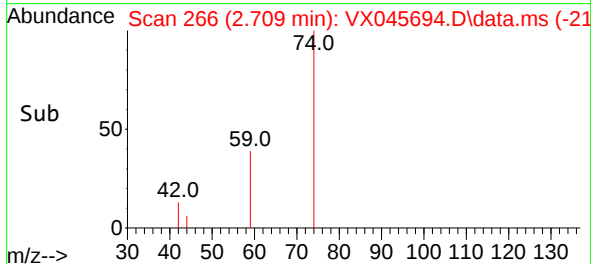
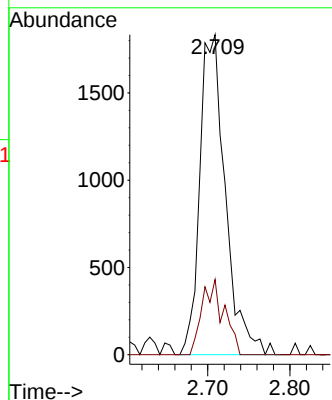
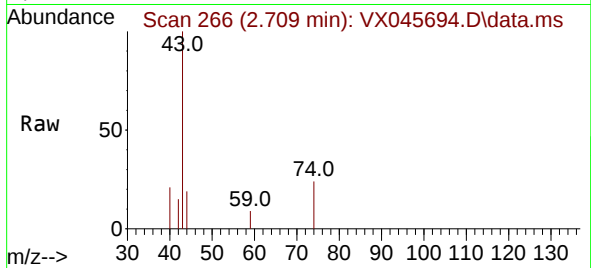




#18
Methyl Acetate
Concen: 3.612 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045694.D
Acq: 10 Apr 2025 13:27

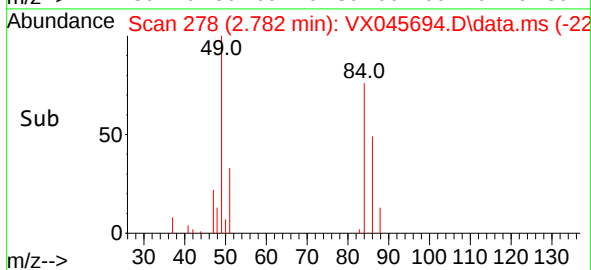
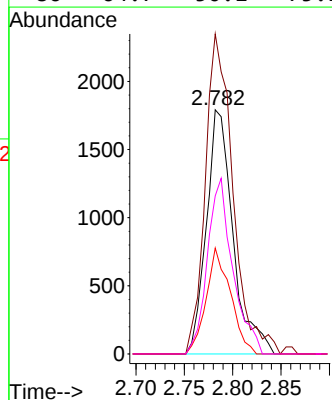
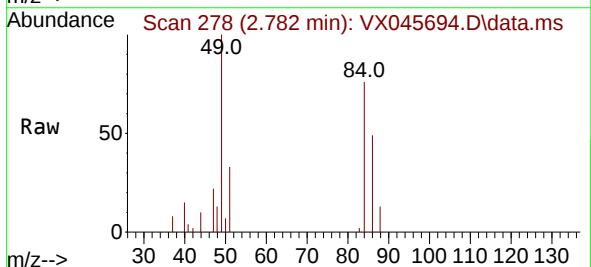
Instrument :
MSVOA_X
ClientSampleId :
TP-1-CONCRETE

Tgt Ion: 43 Resp: 3972
Ion Ratio Lower Upper
43 100
74 20.0 17.5 26.3



#20
Methylene Chloride
Concen: 3.845 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045694.D
Acq: 10 Apr 2025 13:27

Tgt Ion: 84 Resp: 3438
Ion Ratio Lower Upper
84 100
49 131.0 107.5 161.3
51 43.4 33.0 49.6
86 64.7 50.1 75.1

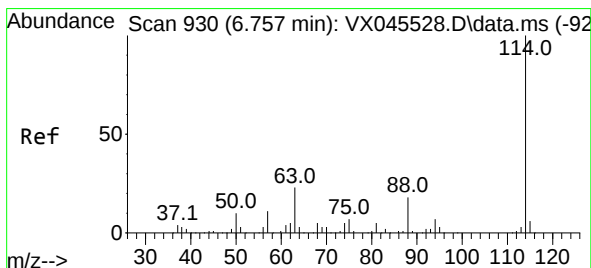
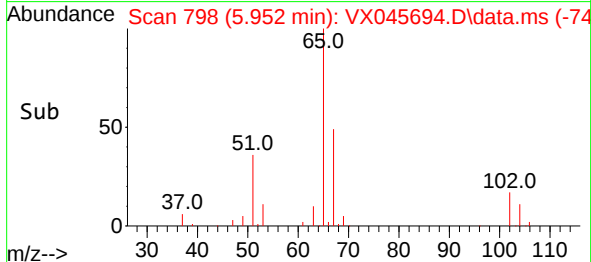
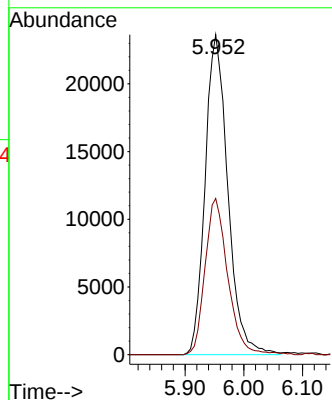
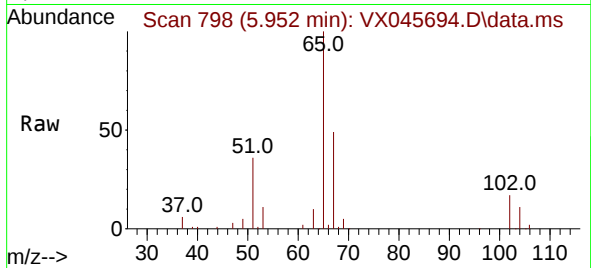




#33
 1,2-Dichloroethane-d4
 Concen: 54.520 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045694.D
 Acq: 10 Apr 2025 13:27

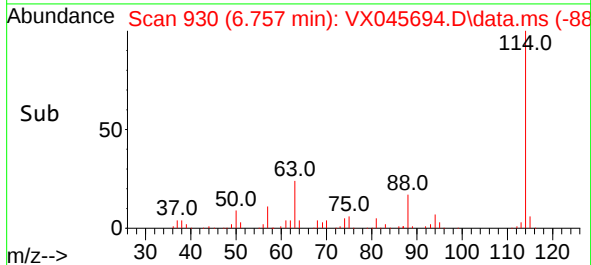
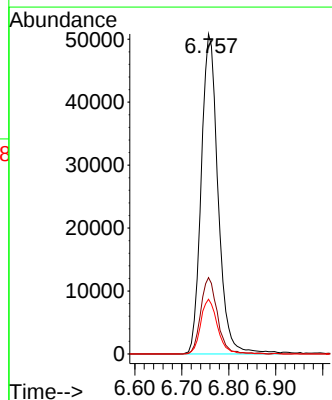
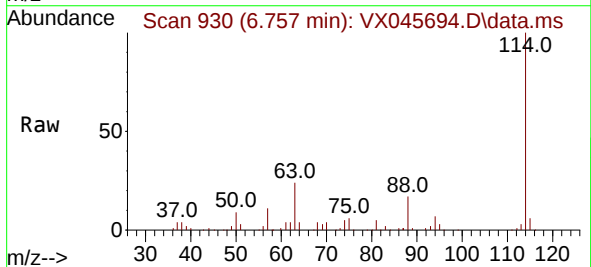
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-CONCRETE

Tgt Ion: 65 Resp: 63408
 Ion Ratio Lower Upper
 65 100
 67 49.0 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: VX045694.D
 Acq: 10 Apr 2025 13:27

Tgt Ion: 114 Resp: 126520
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.8
 88 17.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 45.480 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045694.D

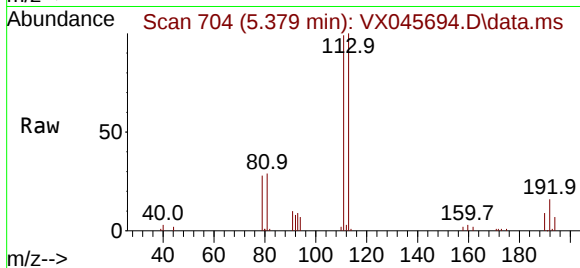
Acq: 10 Apr 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

TP-1-CONCRETE



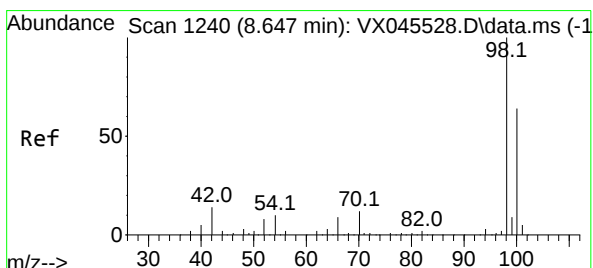
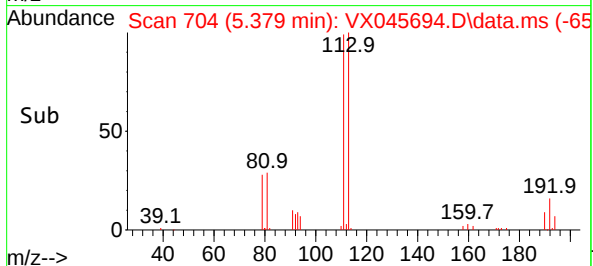
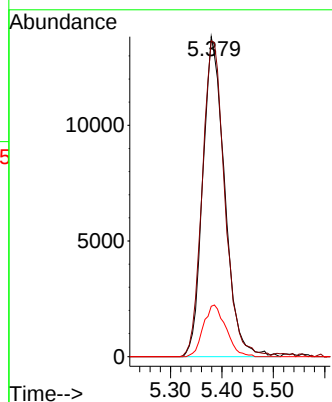
Tgt Ion:113 Resp: 40826

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.6

192 16.7 13.8 20.6



#50

Toluene-d8

Concen: 49.498 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045694.D

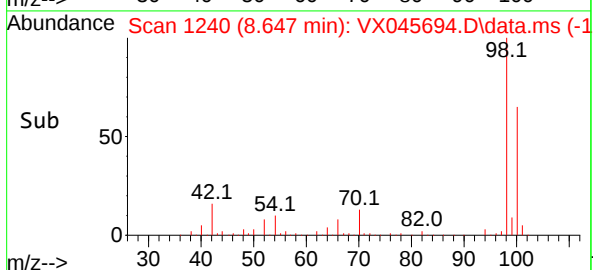
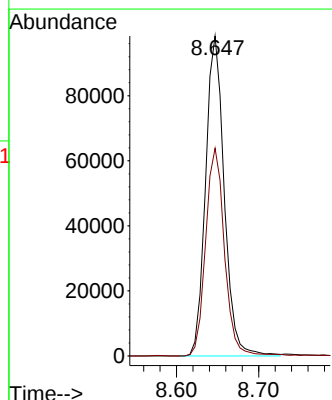
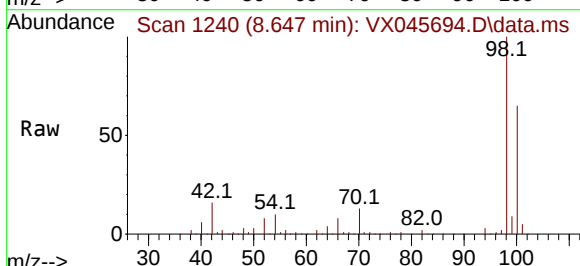
Acq: 10 Apr 2025 13:27

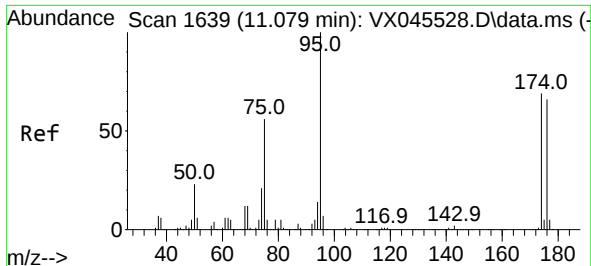
Tgt Ion: 98 Resp: 155088

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

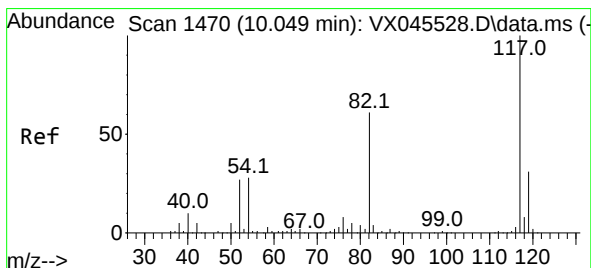
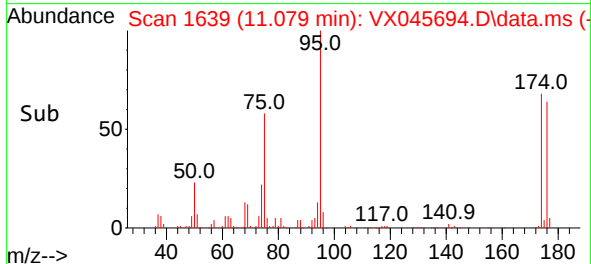
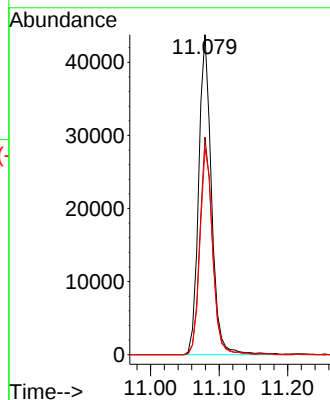
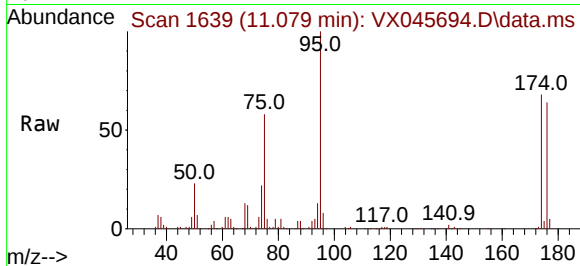




#62
4-Bromofluorobenzene
Concen: 49.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045694.D
Acq: 10 Apr 2025 13:27

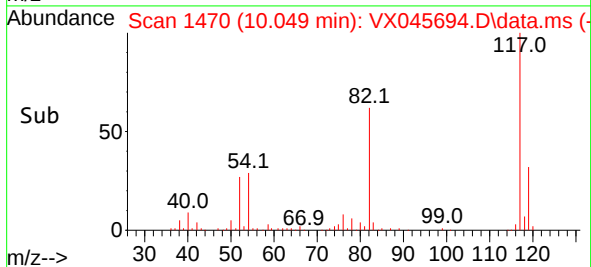
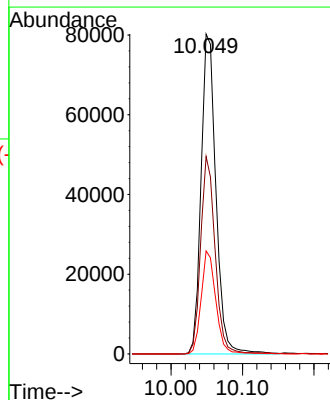
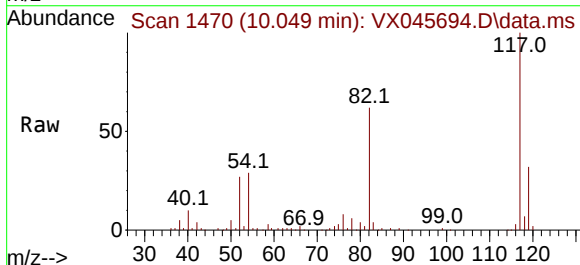
Instrument :
MSVOA_X
ClientSampleId :
TP-1-CONCRETE

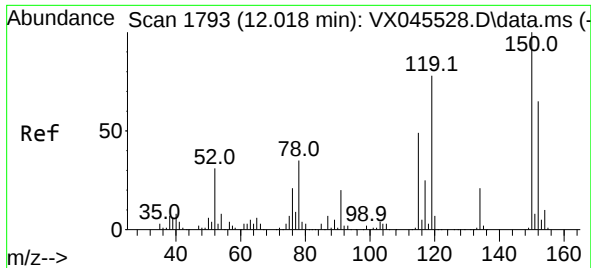
Tgt Ion: 95 Resp: 56816
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 64.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045694.D
Acq: 10 Apr 2025 13:27

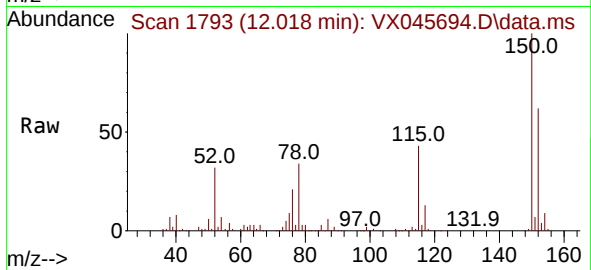
Tgt Ion: 117 Resp: 115785
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045694.D
 Acq: 10 Apr 2025 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-CONCRETE



Tgt Ion:152 Resp: 46306
 Ion Ratio Lower Upper
 152 100
 115 65.3 46.9 140.7
 150 156.3 0.0 349.4

