

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045388.D
 Acq On : 21 Mar 2025 15:14
 Operator : JC/MD
 Sample : Q1582-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20250313

Quant Time: Mar 21 23:16:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

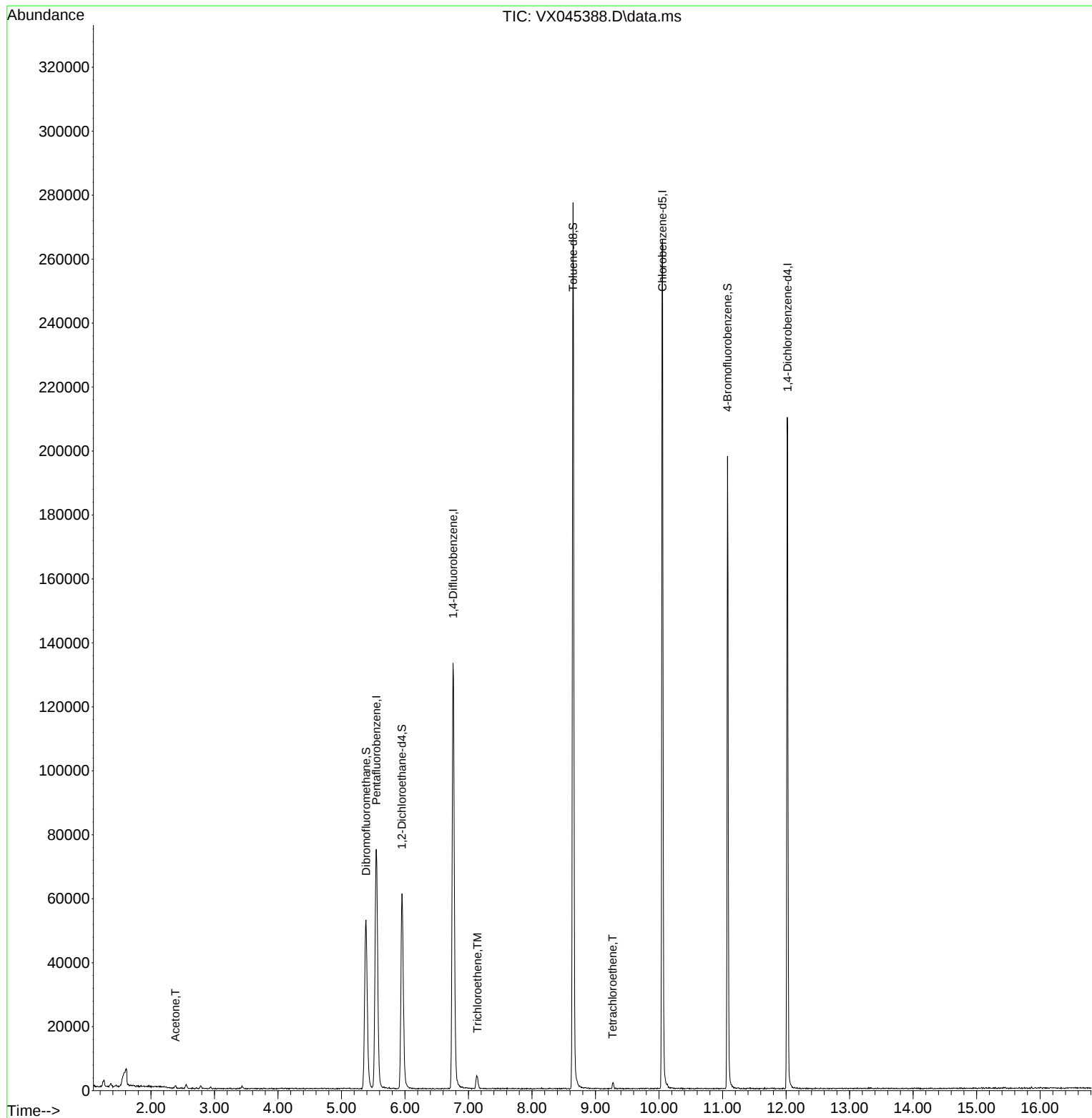
Internal Standards						
1) Pentafluorobenzene	5.550	168	66994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58910	55.281	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.560%
35) Dibromofluoromethane	5.385	113	45756	52.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.540%
50) Toluene-d8	8.647	98	159091	50.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	49513	47.536	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.080%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	923	1.867	ug/l	96
44) Trichloroethene	7.141	130	1740	1.974	ug/l	88
64) Tetrachloroethene	9.268	164	393	0.534	ug/l #	91

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

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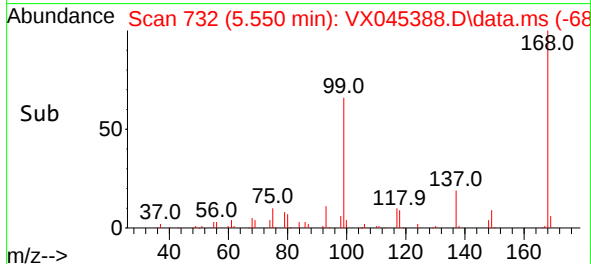
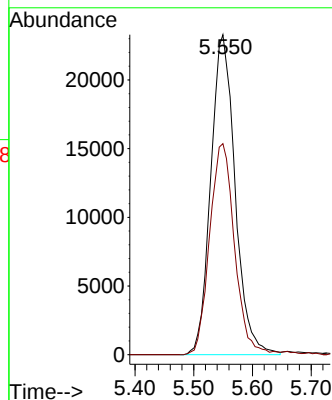
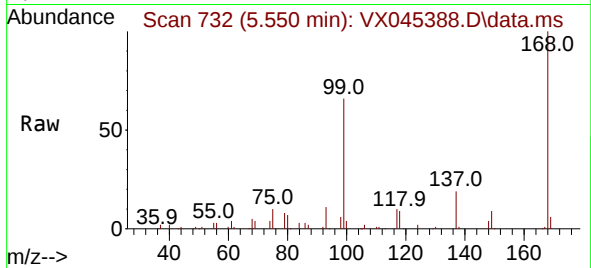




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045388.D
Acq: 21 Mar 2025 15:14

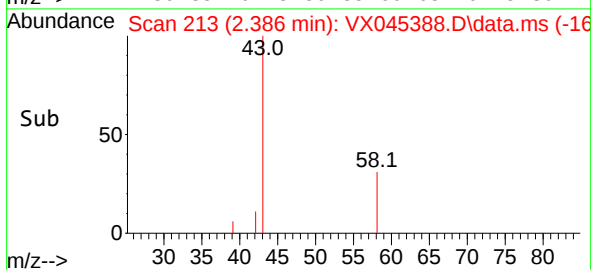
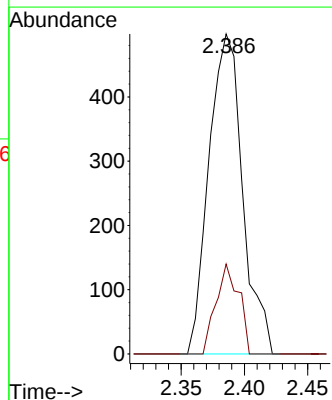
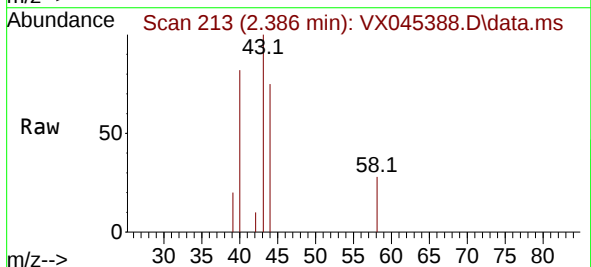
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250313

Tgt Ion:168 Resp: 66994
Ion Ratio Lower Upper
168 100
99 66.0 48.2 72.4



#16
Acetone
Concen: 1.867 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045388.D
Acq: 21 Mar 2025 15:14

Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 55.281 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045388.D

Acq: 21 Mar 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

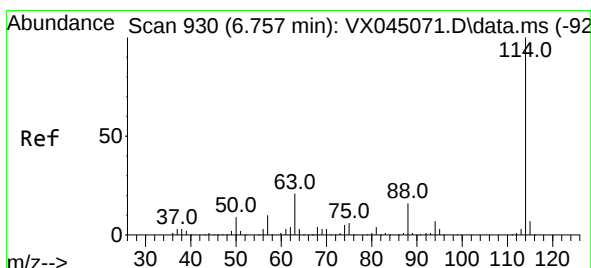
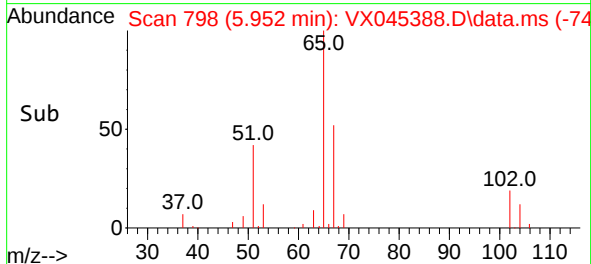
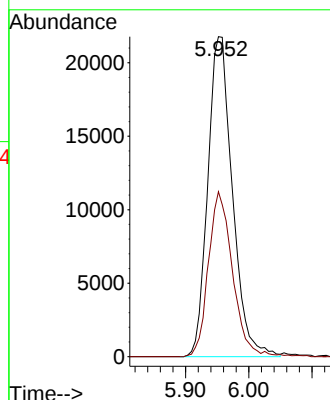
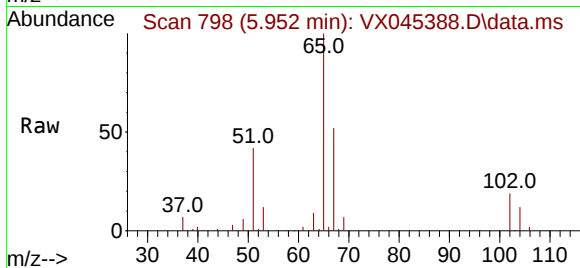
TT119S1-20250313

Tgt Ion: 65 Resp: 58910

Ion Ratio Lower Upper

65 100

67 50.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045388.D

Acq: 21 Mar 2025 15:14

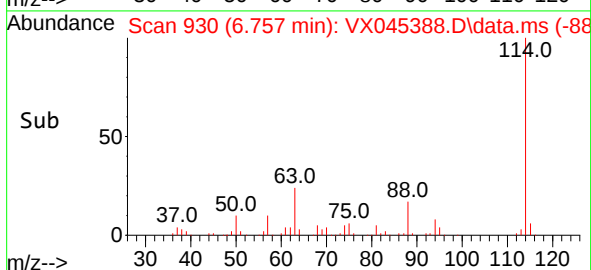
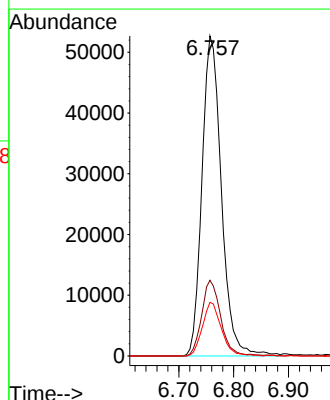
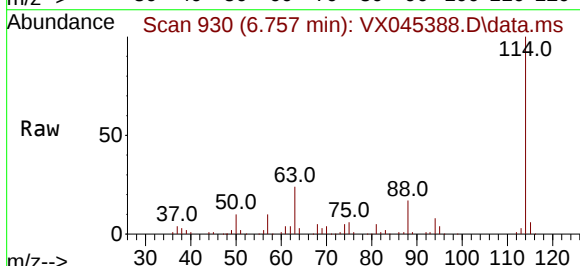
Tgt Ion: 114 Resp: 129665

Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.8

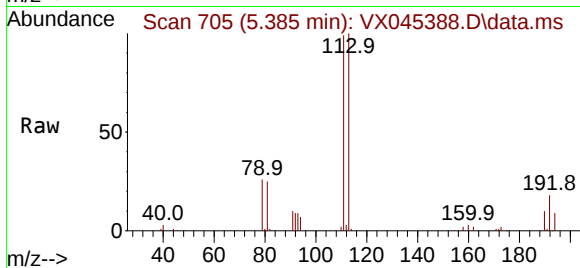
88 16.8 0.0 32.8



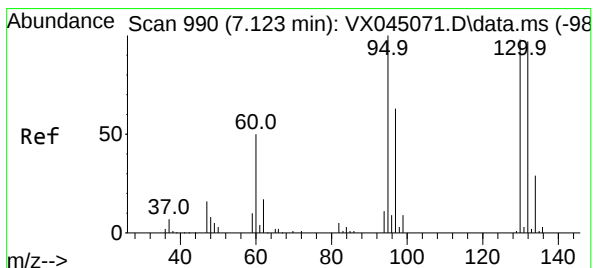
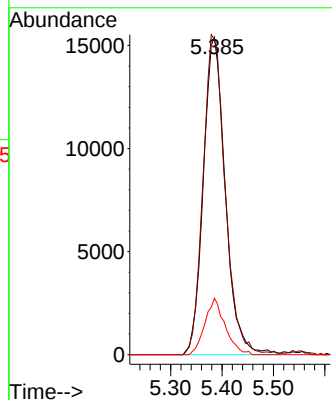
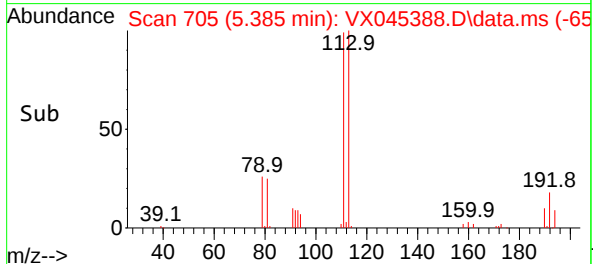


#35
Dibromofluoromethane
Concen: 52.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045388.D
Acq: 21 Mar 2025 15:14

Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250313

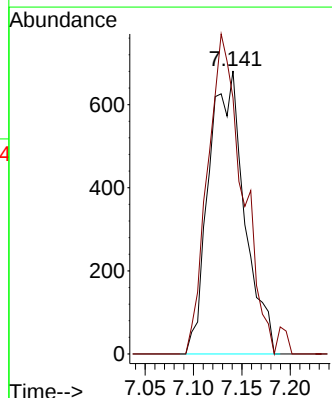
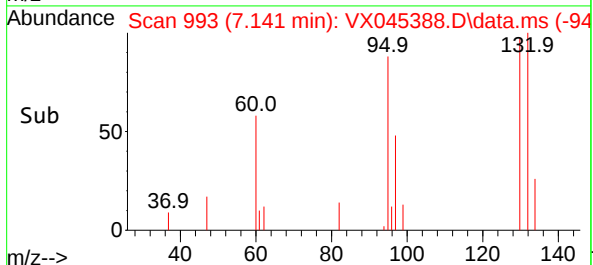
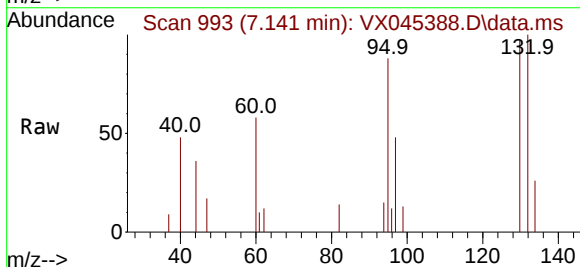


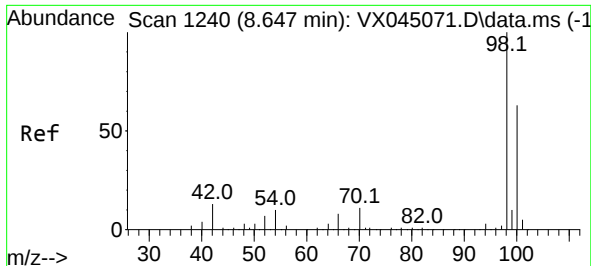
Tgt Ion:113 Resp: 45756
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.6
192 16.4 14.3 21.5



#44
Trichloroethene
Concen: 1.974 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX045388.D
Acq: 21 Mar 2025 15:14

Tgt Ion:130 Resp: 1740
Ion Ratio Lower Upper
130 100
95 90.5 0.0 205.0





#50

Toluene-d8

Concen: 50.613 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045388.D

Acq: 21 Mar 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

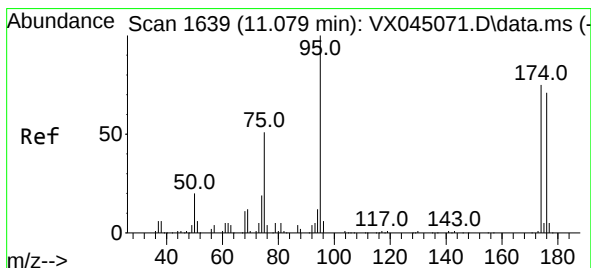
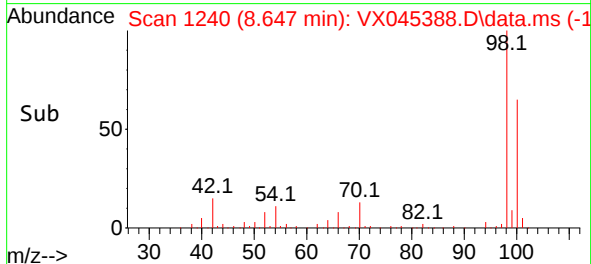
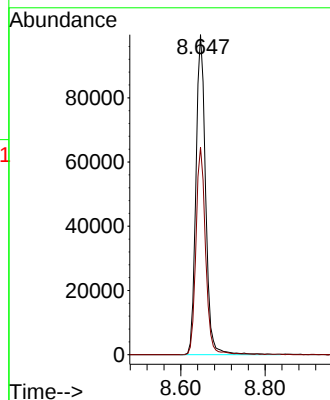
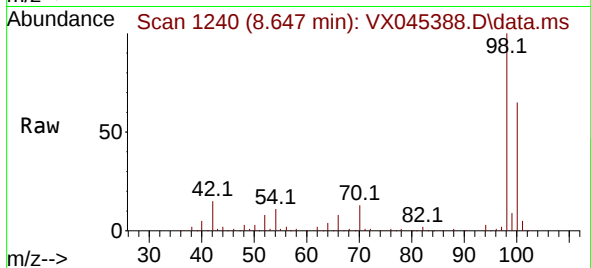
TT119S1-20250313

Tgt Ion: 98 Resp: 159091

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.536 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045388.D

Acq: 21 Mar 2025 15:14

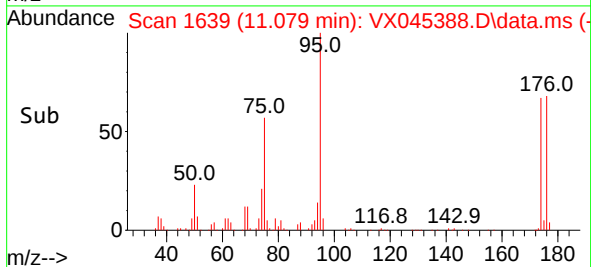
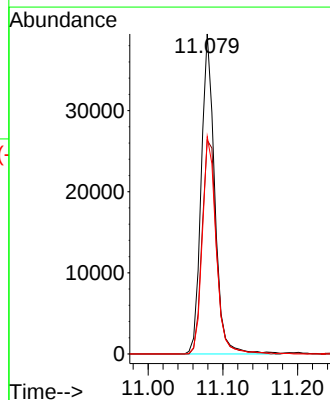
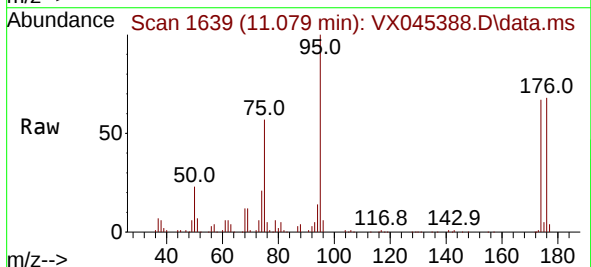
Tgt Ion: 95 Resp: 49513

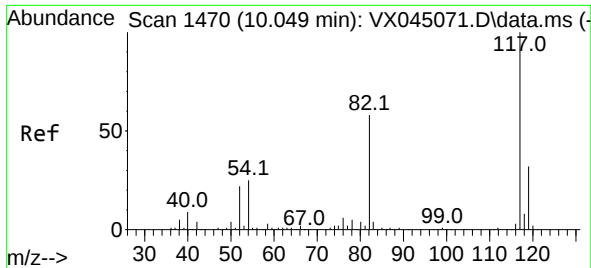
Ion Ratio Lower Upper

95 100

174 71.9 0.0 148.2

176 69.3 0.0 141.4

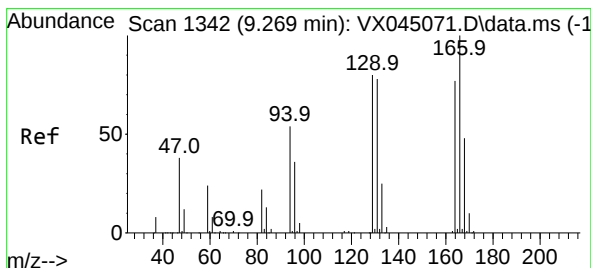
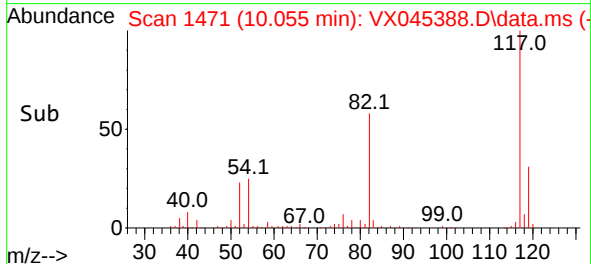
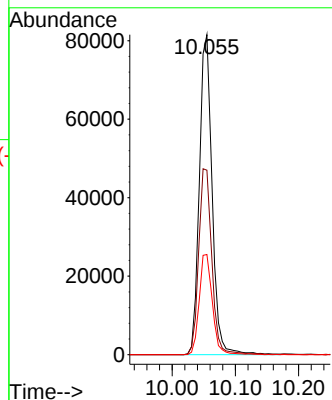
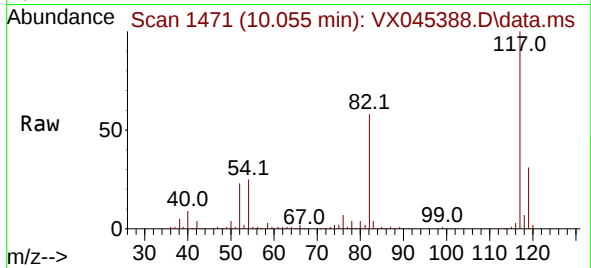




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045388.D
Acq: 21 Mar 2025 15:14

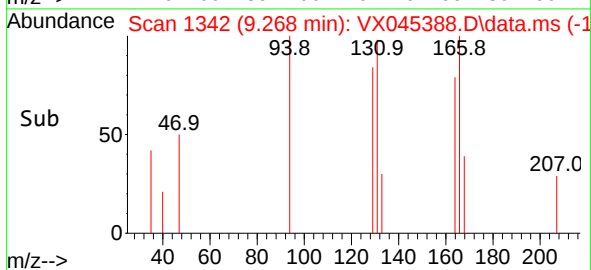
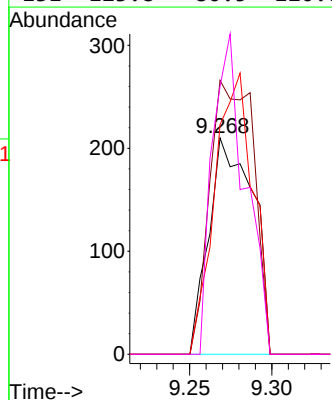
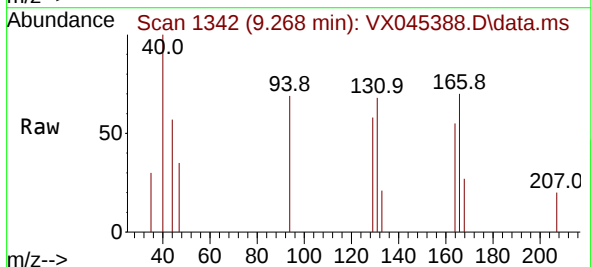
Instrument :
MSVOA_X
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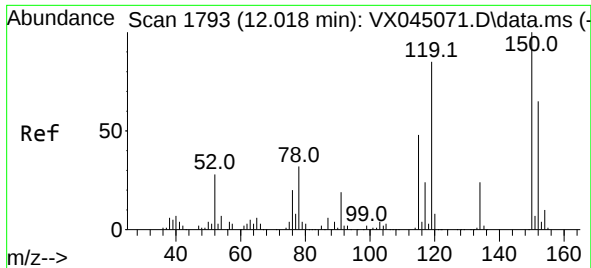
Tgt Ion:117 Resp: 114806
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 0.534 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045388.D
Acq: 21 Mar 2025 15:14

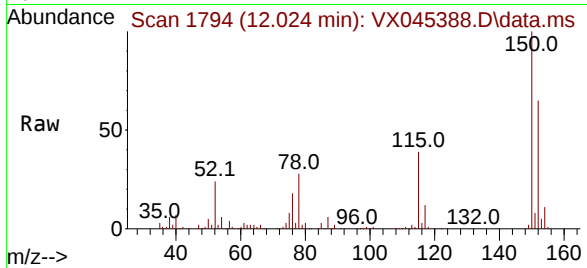
Tgt Ion:164 Resp: 393
Ion Ratio Lower Upper
164 100
166 126.7 103.6 155.4
129 106.2 82.7 124.1
131 123.8 80.5 120.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045388.D
 Acq: 21 Mar 2025 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20250313



Tgt Ion:152 Resp: 41321
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.2 132.6
 150 157.8 0.0 349.0

