

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045217.D
 Acq On : 11 Mar 2025 12:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 12 01:46:44 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)

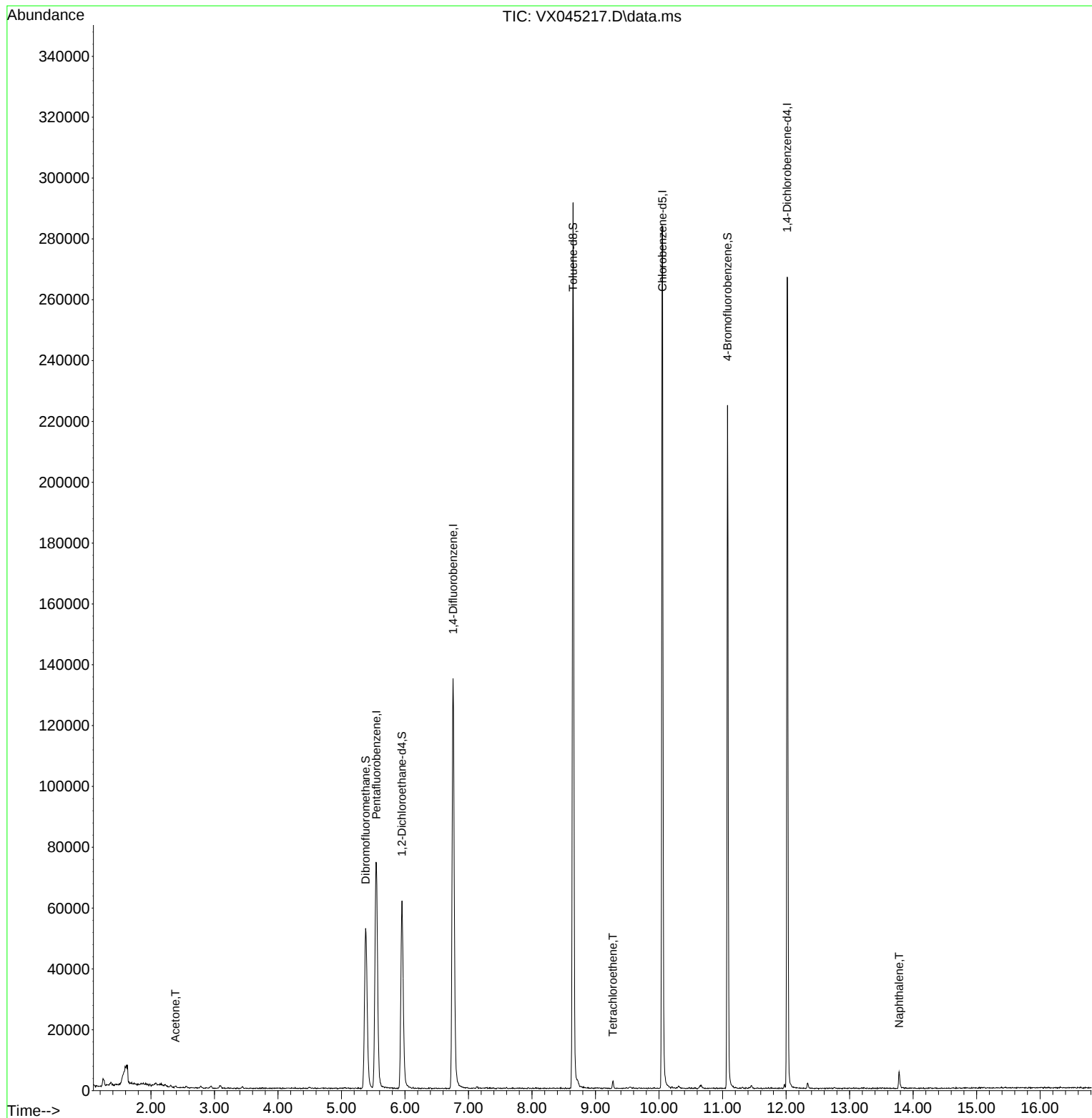
Internal Standards						
1) Pentafluorobenzene	5.550	168	69607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57762	52.169	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.340%		
35) Dibromofluoromethane	5.379	113	46549	51.049	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.100%		
50) Toluene-d8	8.646	98	168222	50.888	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.780%		
62) 4-Bromofluorobenzene	11.079	95	58156	53.090	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 106.180%		
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	586	1.141	ug/l	90
64) Tetrachloroethene	9.274	164	349	0.436	ug/l #	82
95) Naphthalene	13.780	128	4604	1.208	ug/l	96

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

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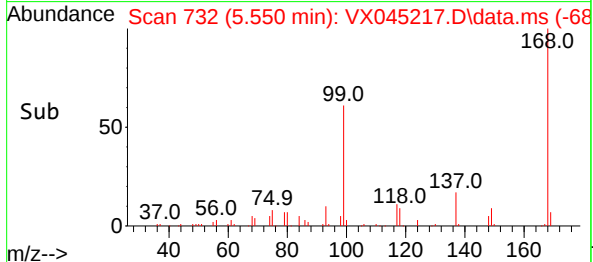
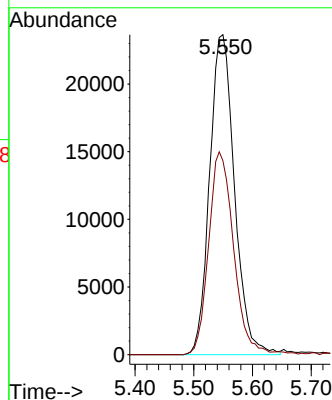
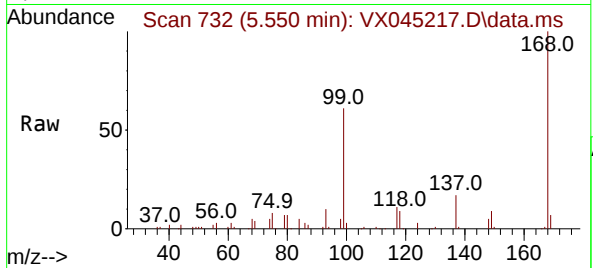




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045217.D
Acq: 11 Mar 2025 12:27

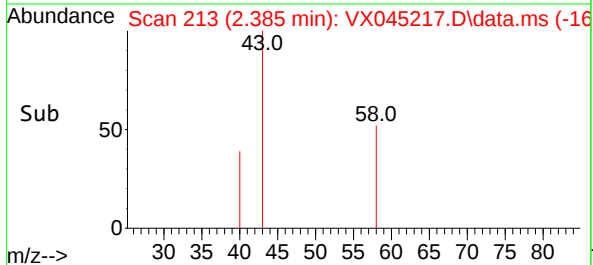
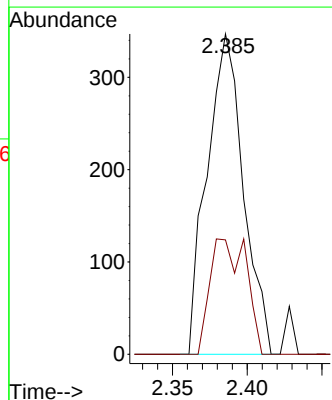
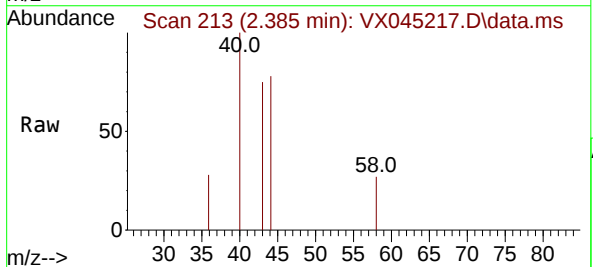
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 69607
Ion Ratio Lower Upper
168 100
99 60.6 48.2 72.4



#16
Acetone
Concen: 1.141 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045217.D
Acq: 11 Mar 2025 12:27

Tgt Ion: 43 Resp: 586
Ion Ratio Lower Upper
43 100
58 35.7 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 52.169 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045217.D

Acq: 11 Mar 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

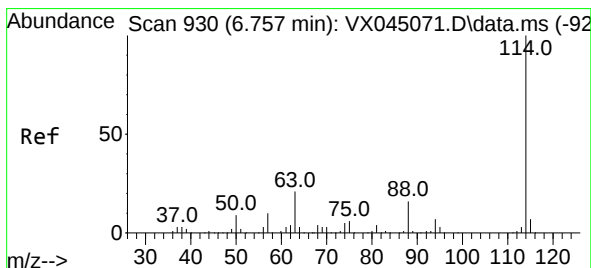
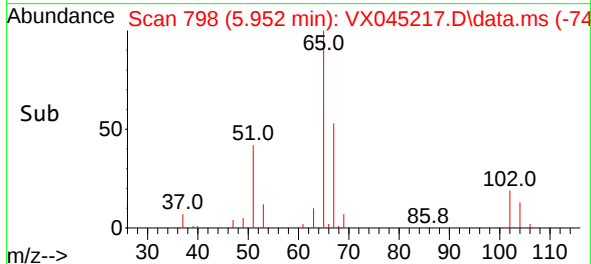
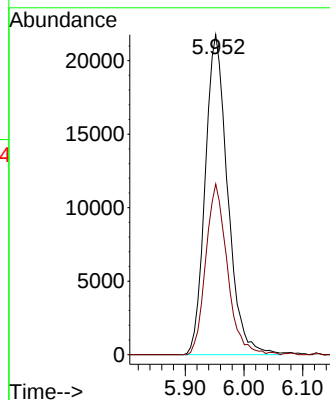
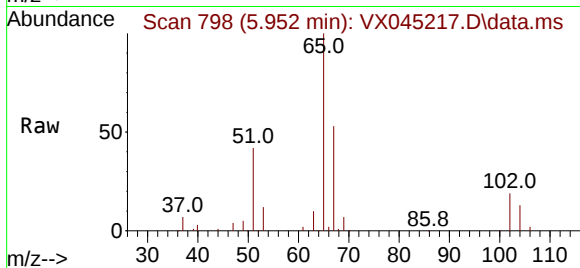
IBLK

Tgt Ion: 65 Resp: 57762

Ion Ratio Lower Upper

65 100

67 51.4 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: VX045217.D

Acq: 11 Mar 2025 12:27

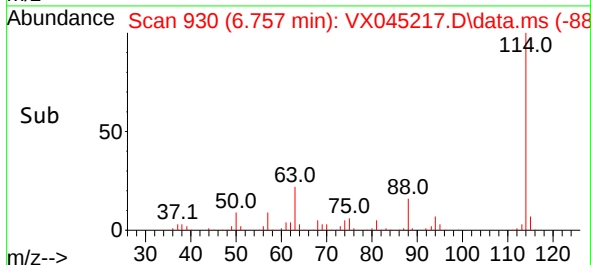
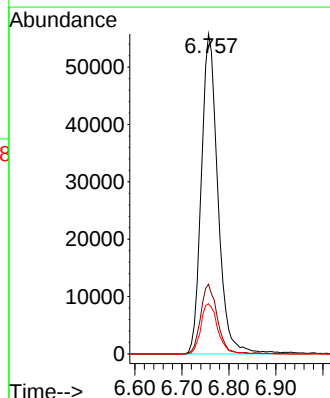
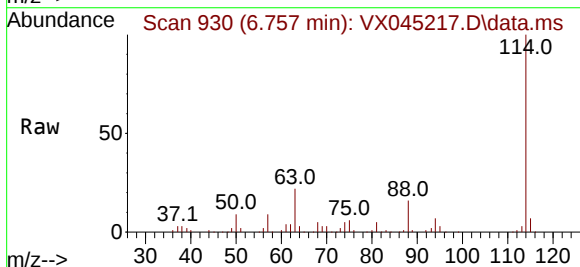
Tgt Ion: 114 Resp: 136366

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.049 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045217.D

Acq: 11 Mar 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

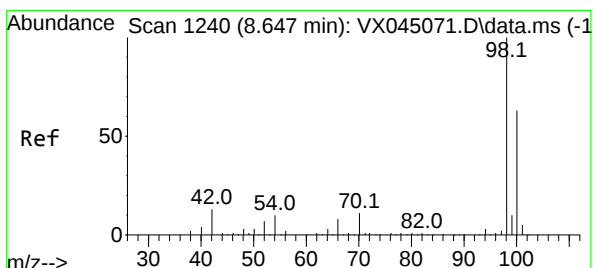
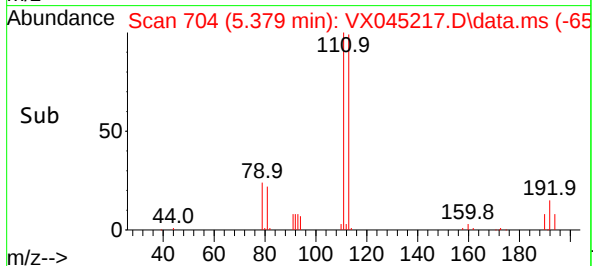
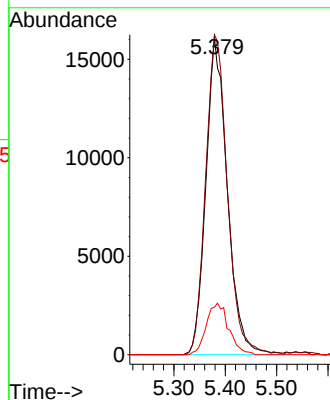
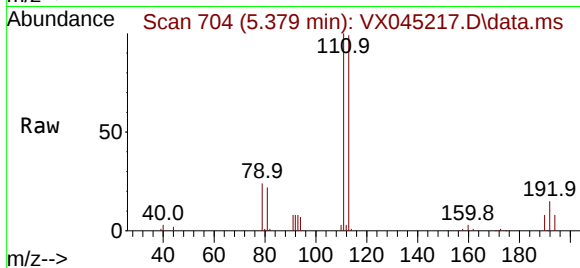
Tgt Ion:113 Resp: 46549

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.6

192 16.9 14.3 21.5



#50

Toluene-d8

Concen: 50.888 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045217.D

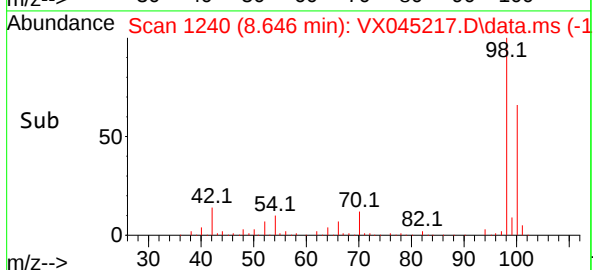
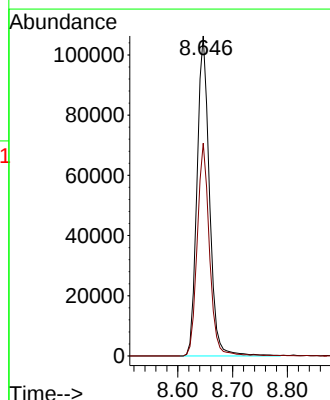
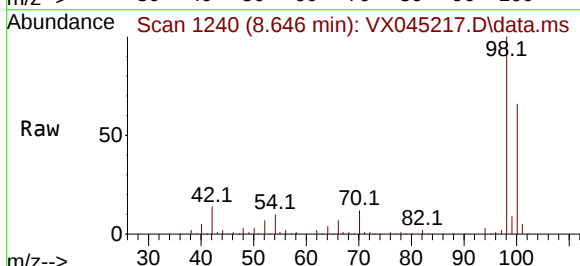
Acq: 11 Mar 2025 12:27

Tgt Ion: 98 Resp: 168222

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0

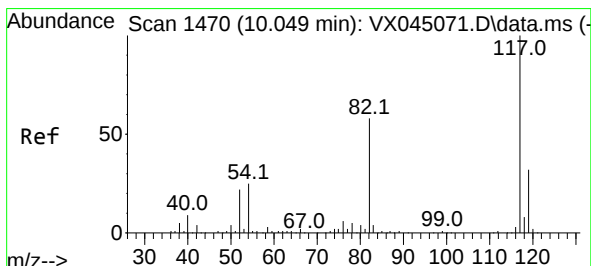
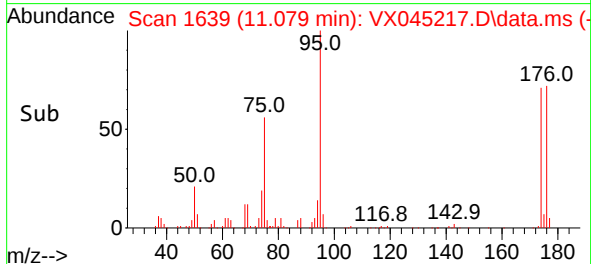
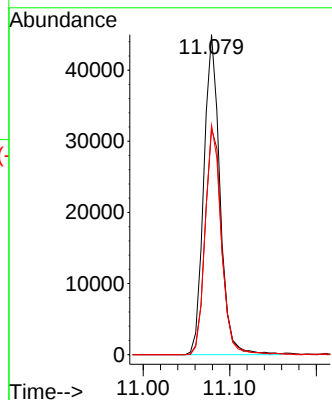
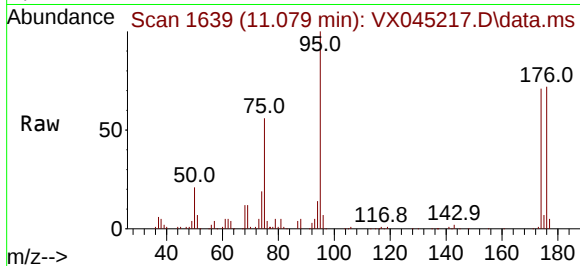




#62
4-Bromofluorobenzene
Concen: 53.090 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045217.D
Acq: 11 Mar 2025 12:27

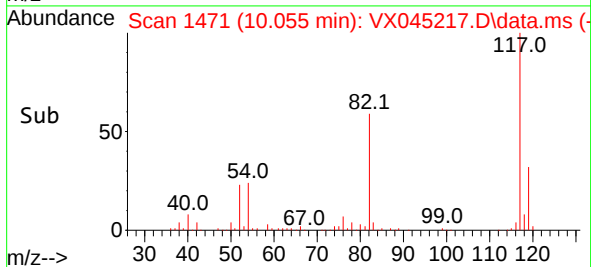
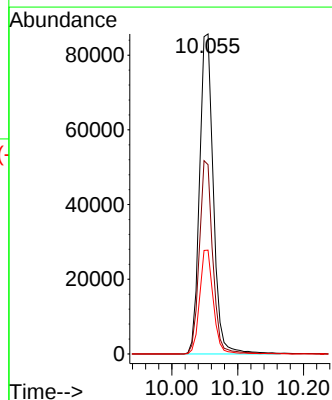
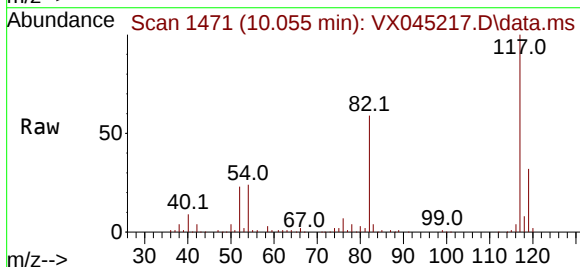
Instrument :
MSVOA_X
ClientSampleId :
IBLK

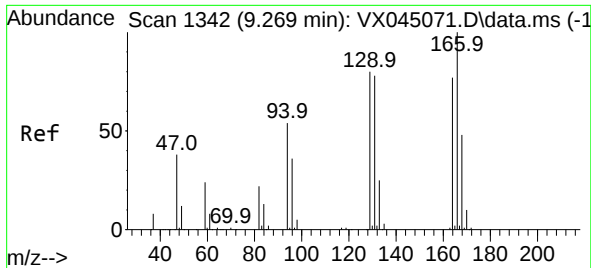
Tgt Ion: 95 Resp: 58156
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.2
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045217.D
Acq: 11 Mar 2025 12:27

Tgt Ion: 117 Resp: 124895
Ion Ratio Lower Upper
117 100
82 59.2 46.3 69.5
119 32.5 25.7 38.5

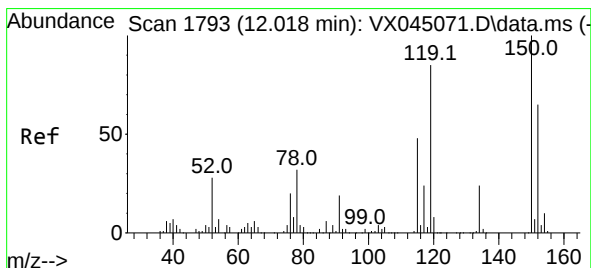
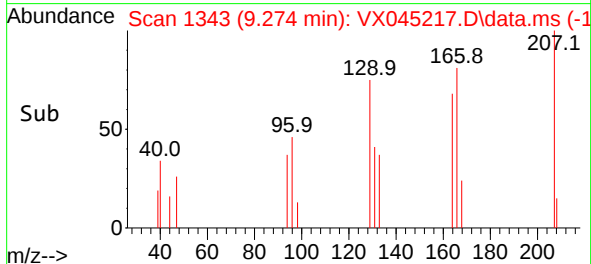
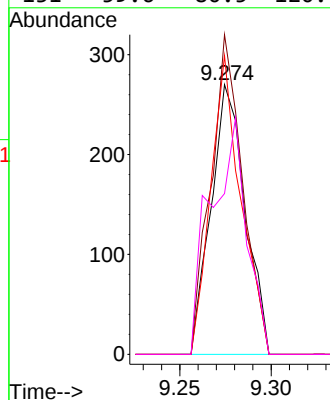
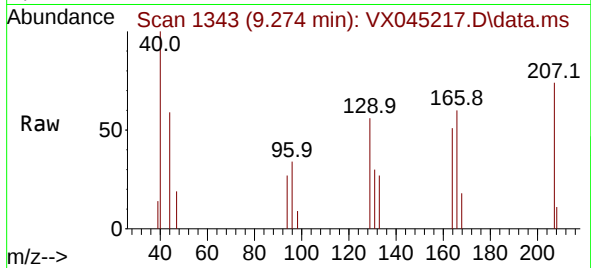




#64
Tetrachloroethene
Concen: 0.436 ug/l
RT: 9.274 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045217.D
Acq: 11 Mar 2025 12:27

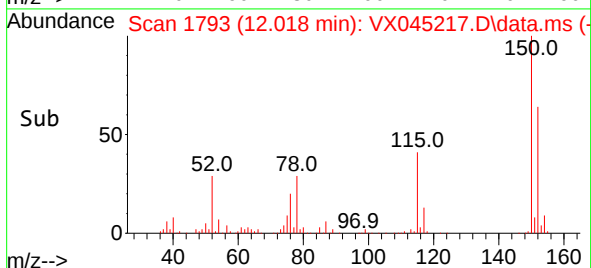
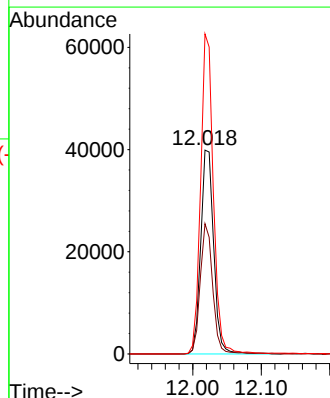
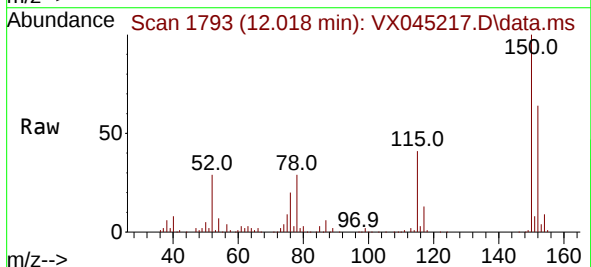
Instrument :
MSVOA_X
ClientSampleId :
IBLK

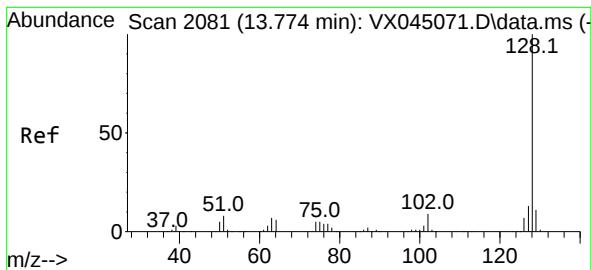
Tgt Ion:164 Resp: 349
Ion Ratio Lower Upper
164 100
166 118.5 103.6 155.4
129 110.7 82.7 124.1
131 59.6 80.5 120.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045217.D
Acq: 11 Mar 2025 12:27

Tgt Ion:152 Resp: 52843
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 153.4 0.0 349.0





#95

Naphthalene

Concen: 1.208 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX045217.D

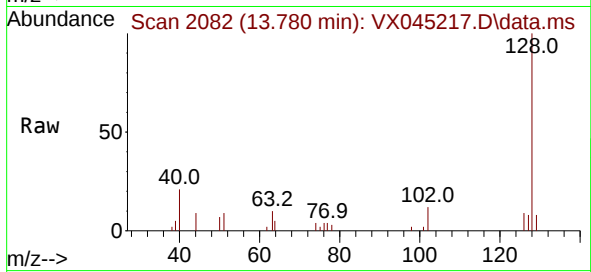
Acq: 11 Mar 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:128 Resp: 4604

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

129 9.5 8.7 13.1

