

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045112.D
 Acq On : 03 Mar 2025 14:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 04 05:24:23 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)

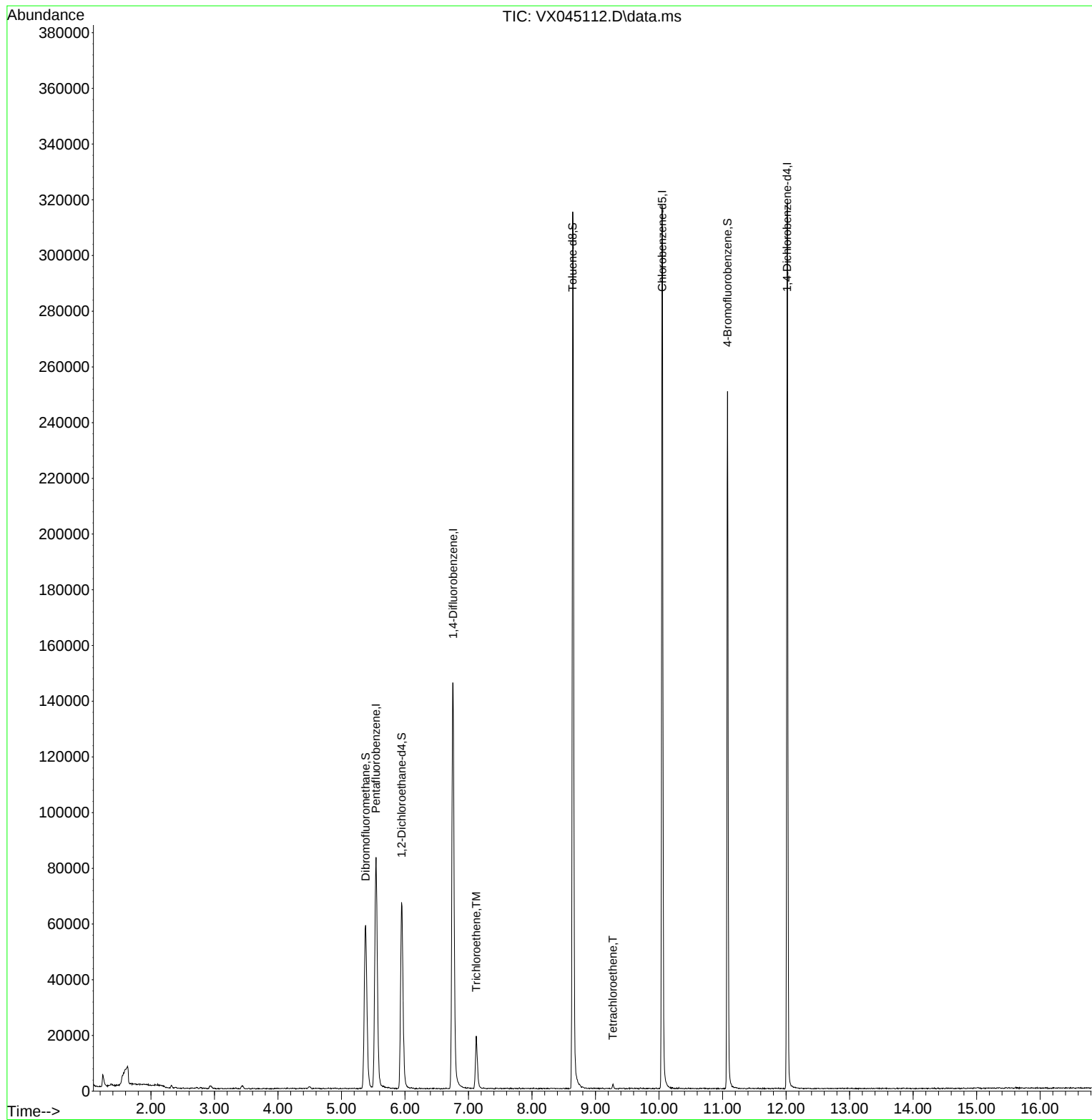
Internal Standards						
1) Pentafluorobenzene	5.544	168	76526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63105	51.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.680%	
35) Dibromofluoromethane	5.379	113	52347	50.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	8.641	98	191973	51.195	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.400%	
62) 4-Bromofluorobenzene	11.079	95	66353	53.399	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.800%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	7138	6.787	ug/l	98
64) Tetrachloroethene	9.275	164	296	0.325	ug/l #	87

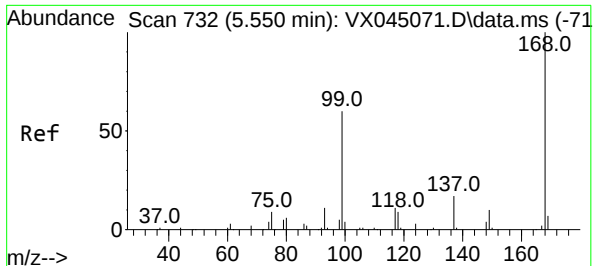
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045112.D
Acq On : 03 Mar 2025 14:54
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Mar 04 05:24:23 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

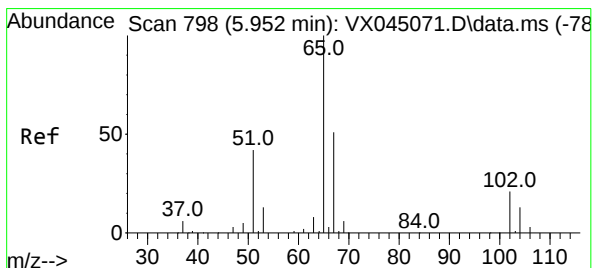
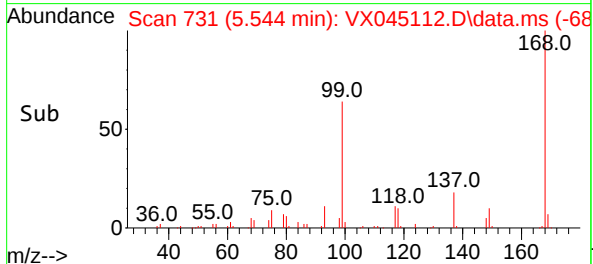
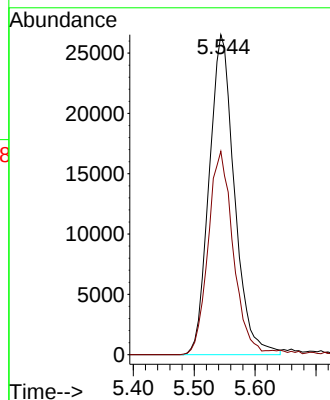
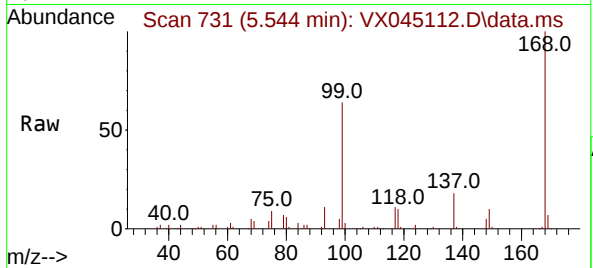




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045112.D
Acq: 03 Mar 2025 14:54

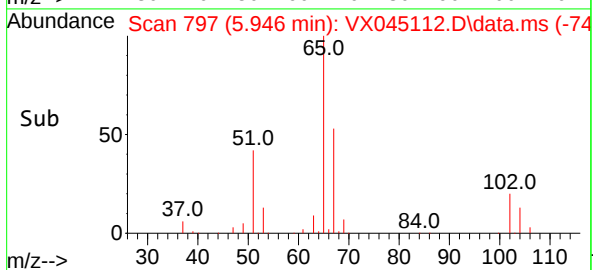
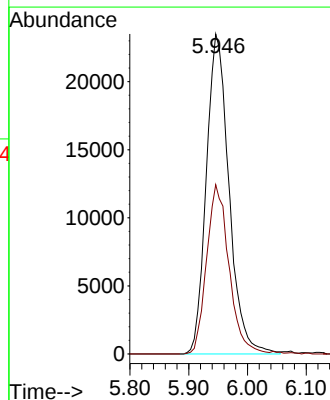
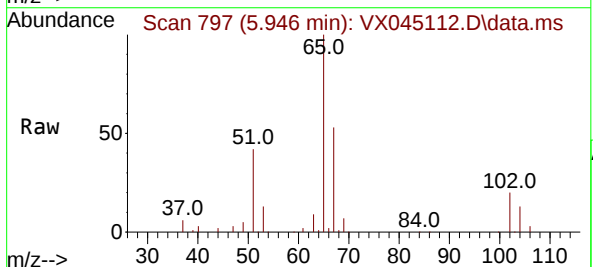
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 76526
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.842 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045112.D
Acq: 03 Mar 2025 14:54

Tgt Ion: 65 Resp: 63105
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2

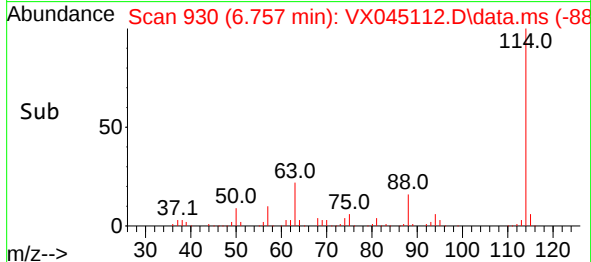
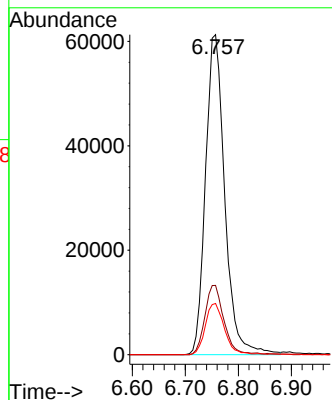
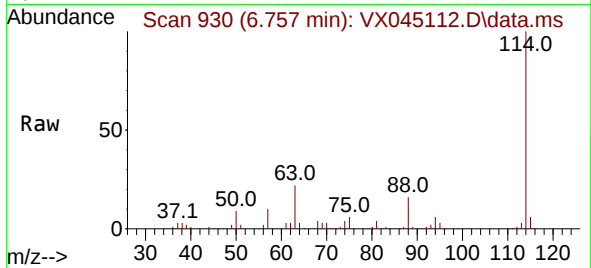




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045112.D
 Acq: 03 Mar 2025 14:54

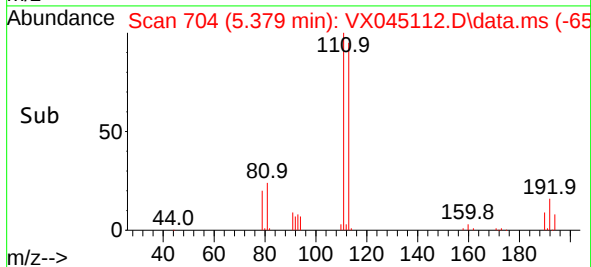
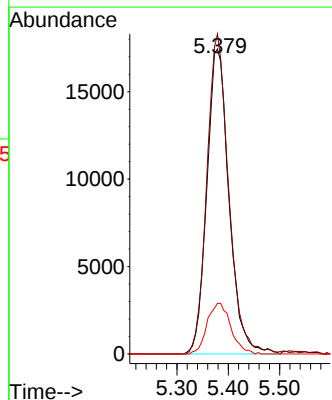
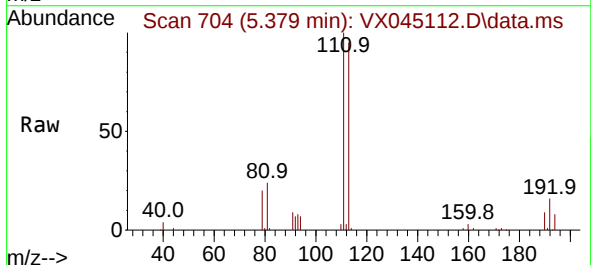
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

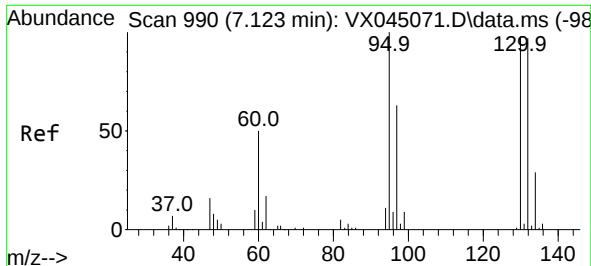
Tgt Ion:114 Resp: 154685
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 16.0 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 50.609 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX045112.D
 Acq: 03 Mar 2025 14:54

Tgt Ion:113 Resp: 52347
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.6
 192 17.7 14.3 21.5

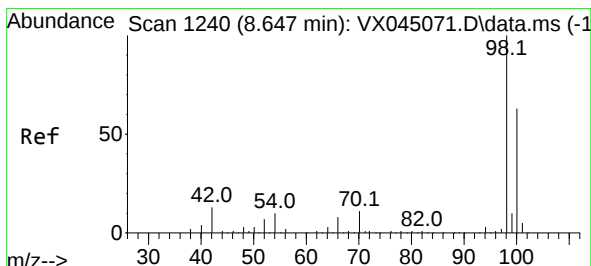
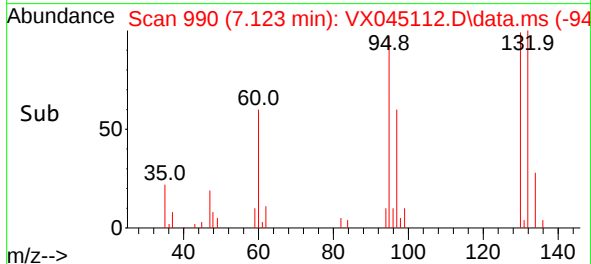
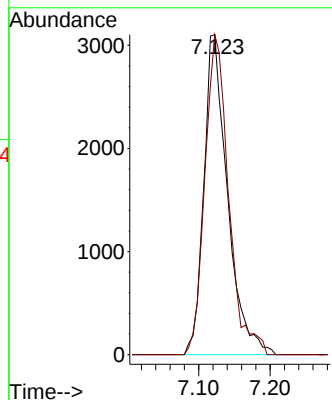
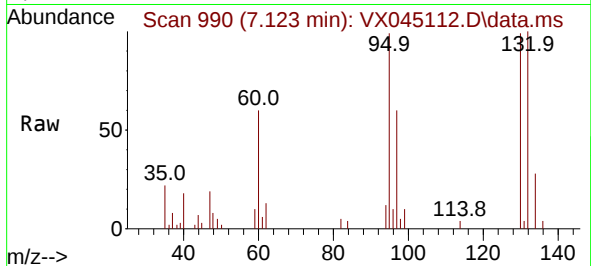




#44
 Trichloroethene
 Concen: 6.787 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045112.D
 Acq: 03 Mar 2025 14:54

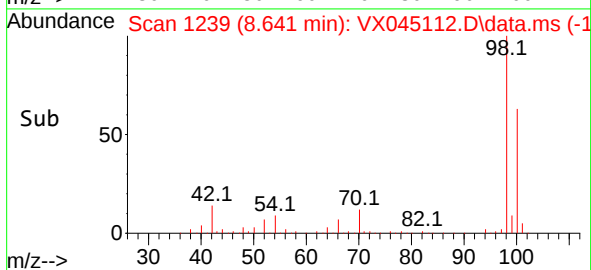
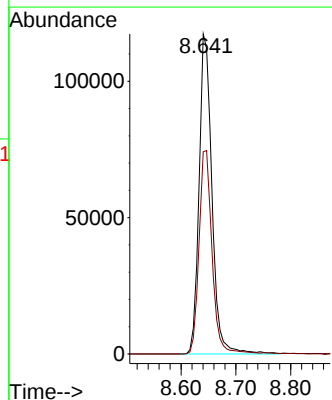
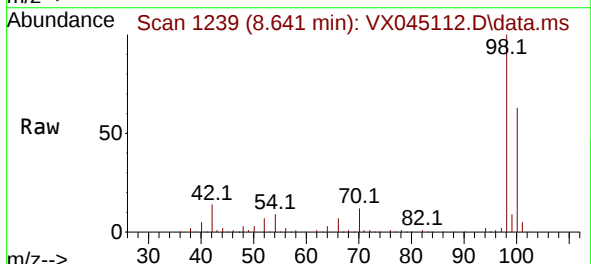
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:130 Resp: 7138
 Ion Ratio Lower Upper
 130 100
 95 100.0 0.0 205.0



#50
 Toluene-d8
 Concen: 51.195 ug/l
 RT: 8.641 min Scan# 1239
 Delta R.T. -0.006 min
 Lab File: VX045112.D
 Acq: 03 Mar 2025 14:54

Tgt Ion: 98 Resp: 191973
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 53.399 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045112.D

Acq: 03 Mar 2025 14:54

Instrument :

MSVOA_X

ClientSampleId :

IBLK

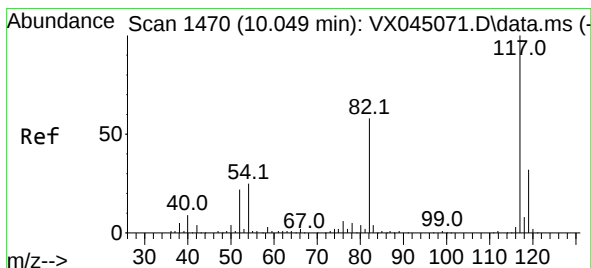
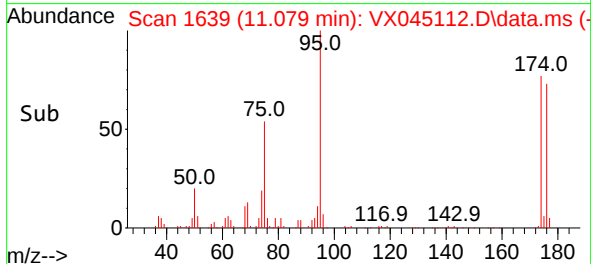
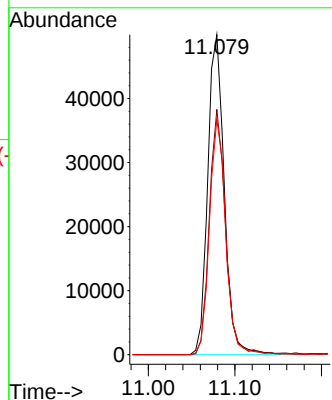
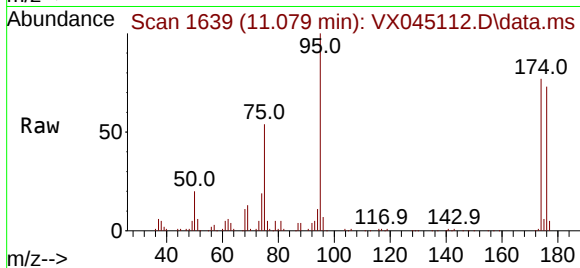
Tgt Ion: 95 Resp: 66353

Ion Ratio Lower Upper

95 100

174 75.4 0.0 148.2

176 72.6 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045112.D

Acq: 03 Mar 2025 14:54

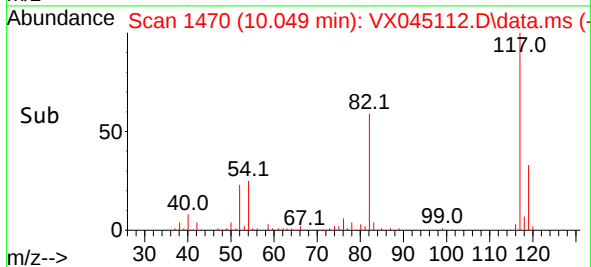
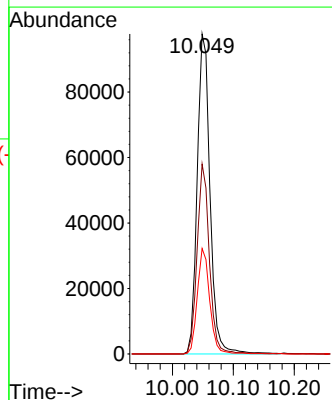
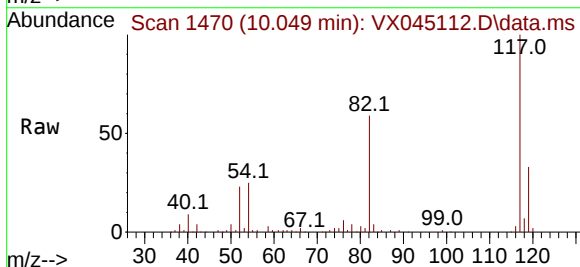
Tgt Ion: 117 Resp: 142310

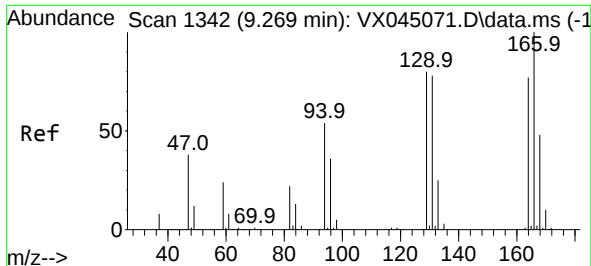
Ion Ratio Lower Upper

117 100

82 59.3 46.3 69.5

119 33.0 25.7 38.5

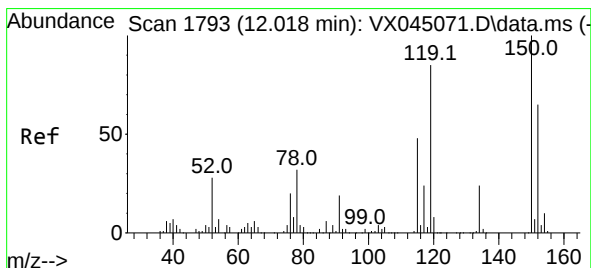
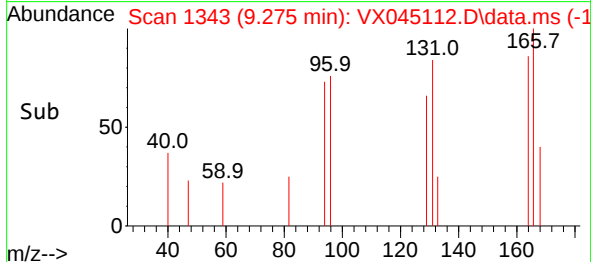
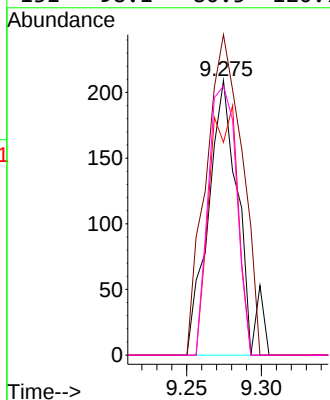
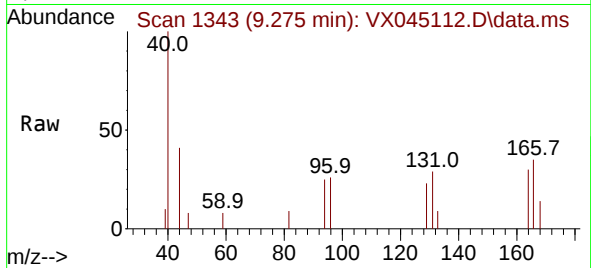




#64
Tetrachloroethene
Concen: 0.325 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045112.D
Acq: 03 Mar 2025 14:54

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 296
Ion Ratio Lower Upper
164 100
166 116.7 103.6 155.4
129 77.5 82.7 124.1#
131 98.1 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: VX045112.D
Acq: 03 Mar 2025 14:54

Tgt Ion:152 Resp: 62854
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 155.5 0.0 349.0

