

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046568.D
 Acq On : 09 Jun 2025 11:11
 Operator : JC/MD
 Sample : VX0609WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBL01

Quant Time: Jun 10 01:38:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

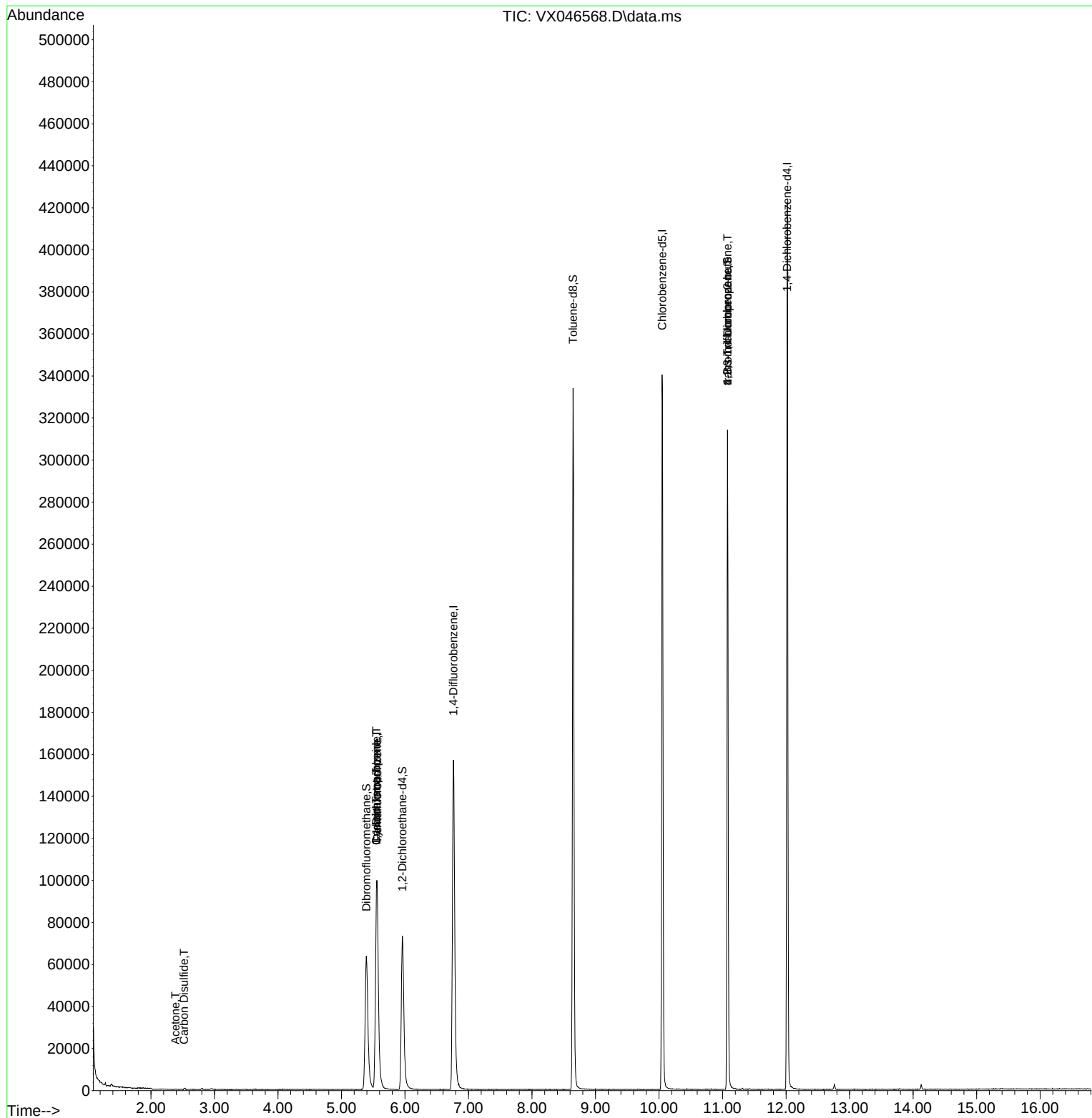
Internal Standards						
1) Pentafluorobenzene	5.562	168	96008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164160	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	150610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79448	46.513	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.020%
35) Dibromofluoromethane	5.391	113	59869	49.592	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.647	98	195135	49.028	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	85310	51.805	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.620%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	319	5.061	ug/l #	88
17) Carbon Disulfide	2.520	76	311	0.330	ug/l #	76
31) Cyclohexane	5.550	56	2536	1.277	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	8564	4.966	ug/l #	53
38) Carbon Tetrachloride	5.550	117	11062	5.727	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	45679	27.191	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	45679	78.436	ug/l #	1

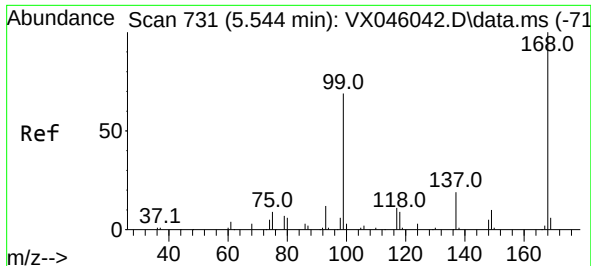
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
Data File : VX046568.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

Quant Time: Jun 10 01:38:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

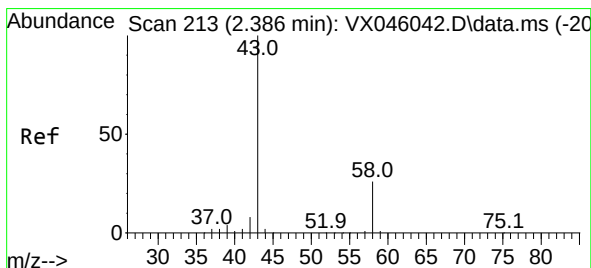
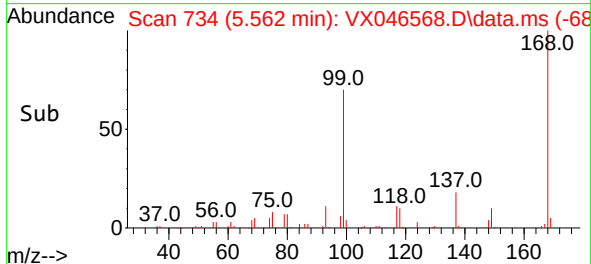
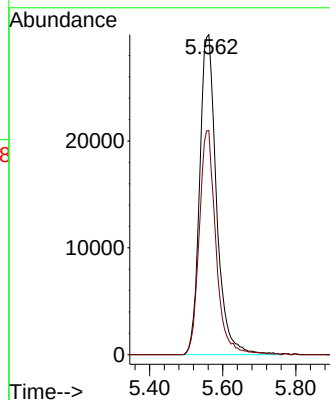
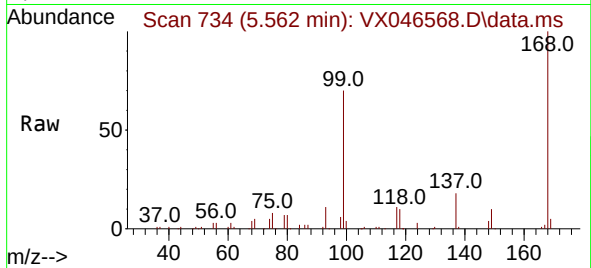




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

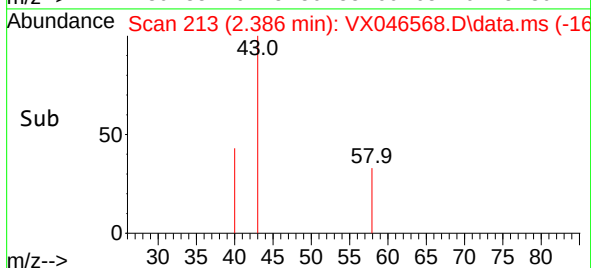
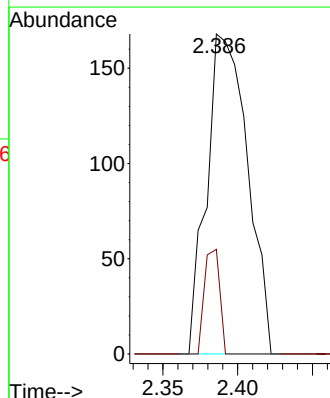
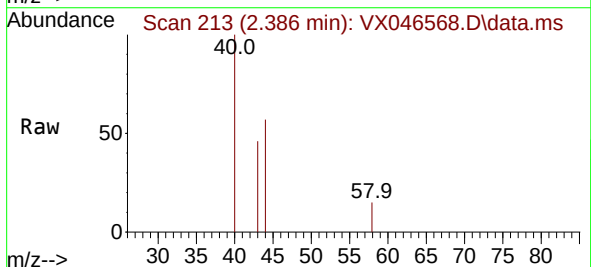
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

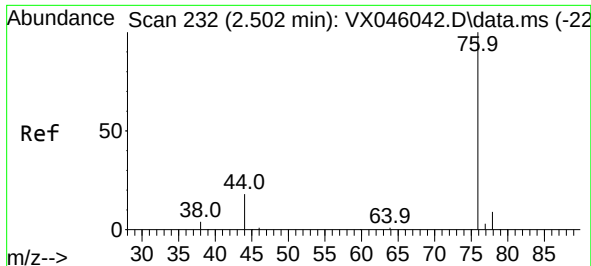
Tgt Ion:168 Resp: 96008
Ion Ratio Lower Upper
168 100
99 70.1 54.9 82.3



#16
Acetone
Concen: 5.061 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

Tgt Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
58 32.7 21.2 31.8#

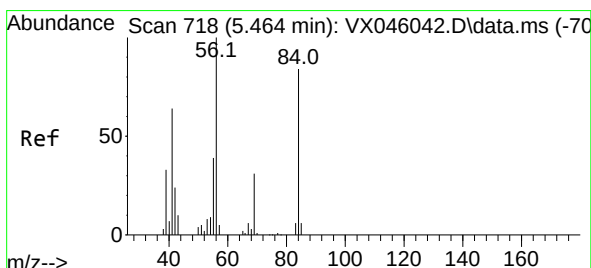
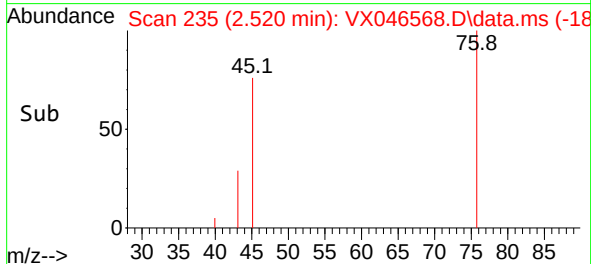
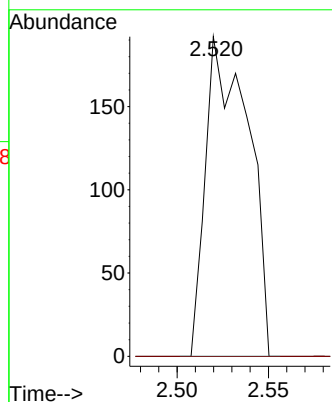
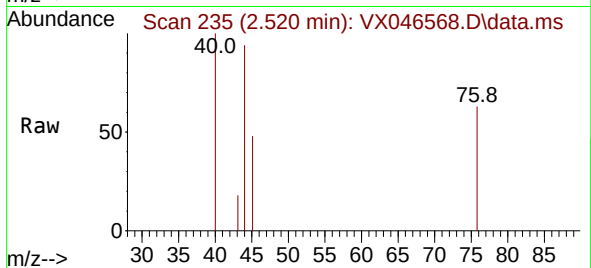




#17
Carbon Disulfide
Concen: 0.330 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

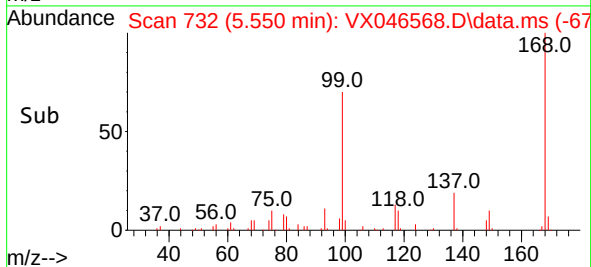
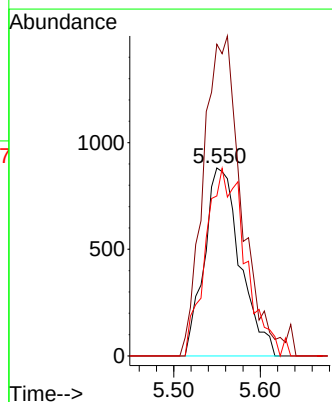
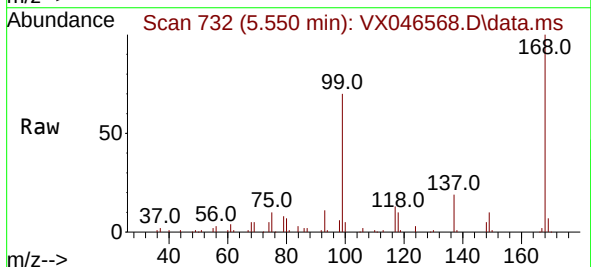
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

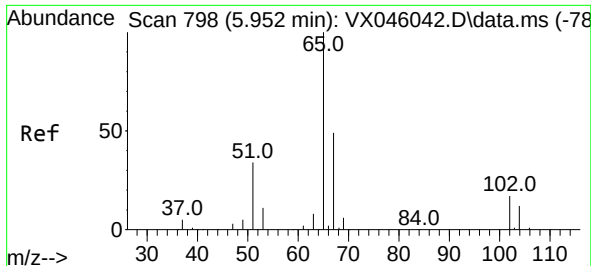
Tgt Ion: 76 Resp: 311
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#31
Cyclohexane
Concen: 1.277 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.061 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

Tgt Ion: 56 Resp: 2536
Ion Ratio Lower Upper
56 100
69 165.8 24.4 36.6#
84 85.1 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 46.513 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX046568.D

Acq: 09 Jun 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

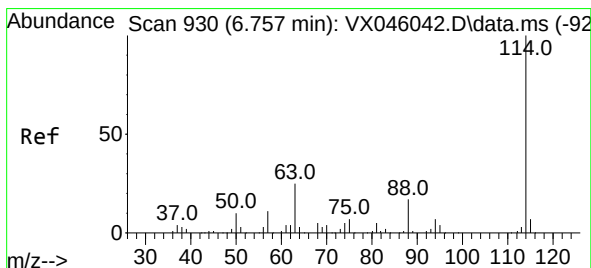
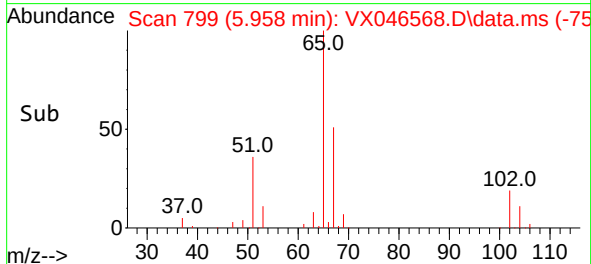
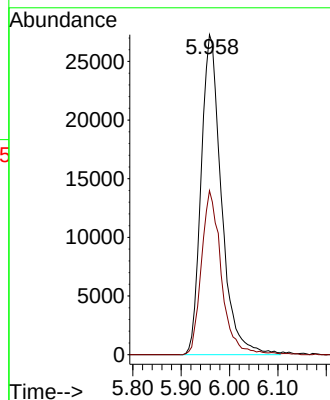
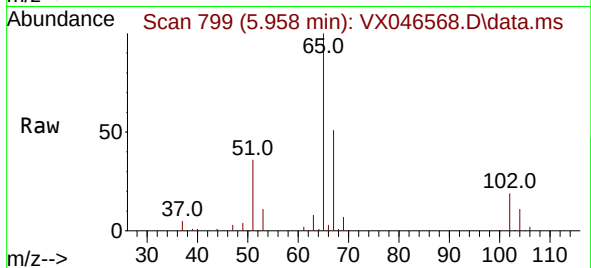
VX0609WBL01

Tgt Ion: 65 Resp: 79448

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.012 min

Lab File: VX046568.D

Acq: 09 Jun 2025 11:11

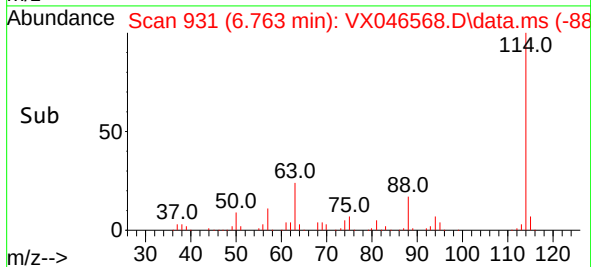
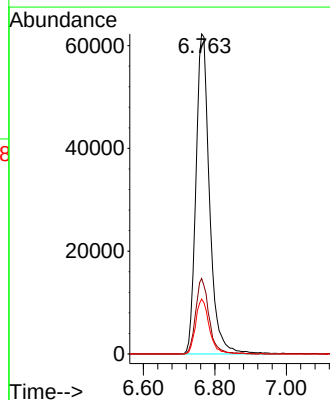
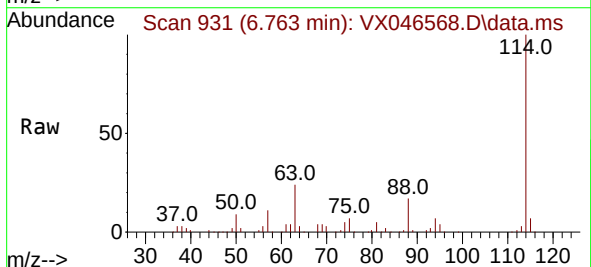
Tgt Ion: 114 Resp: 164160

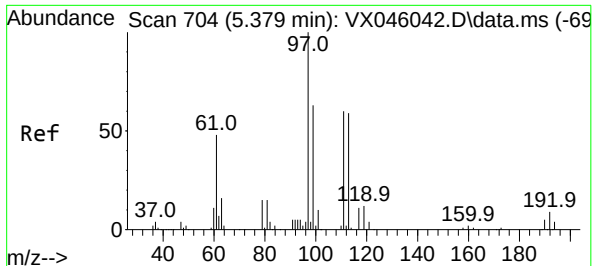
Ion Ratio Lower Upper

114 100

63 23.6 0.0 49.2

88 17.1 0.0 33.6

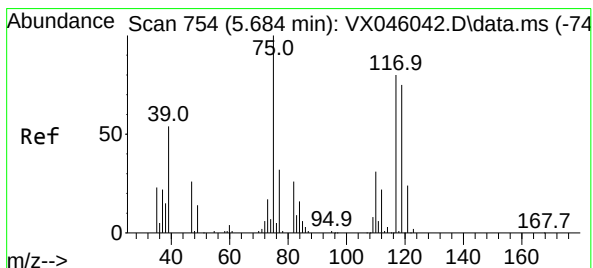
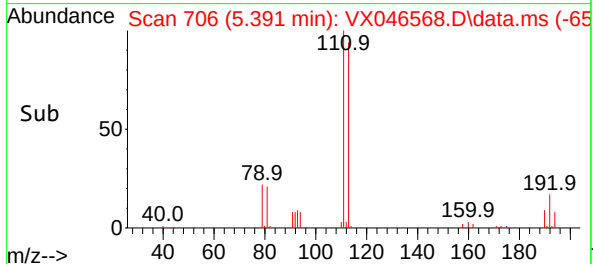
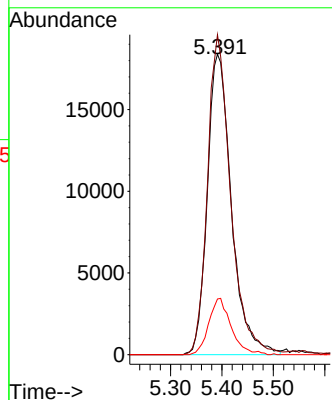
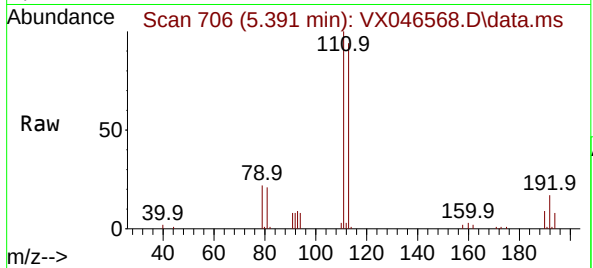




#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

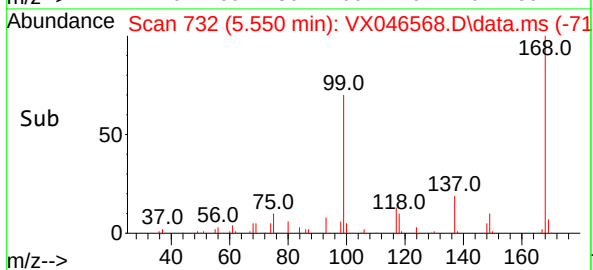
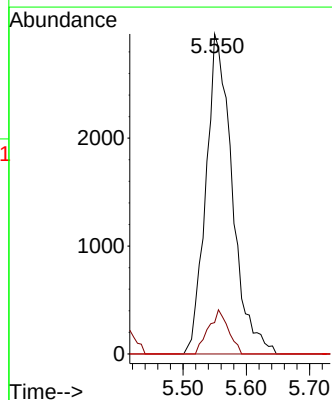
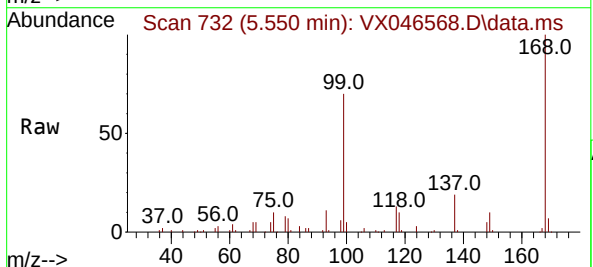
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

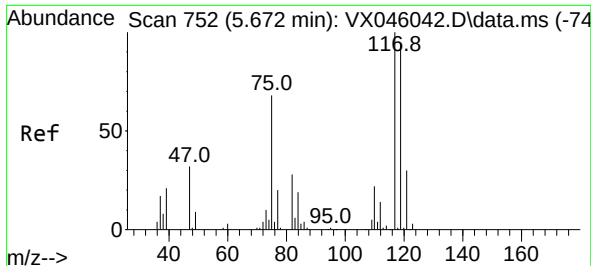
Tgt Ion:113 Resp: 59869
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 17.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.966 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.164 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

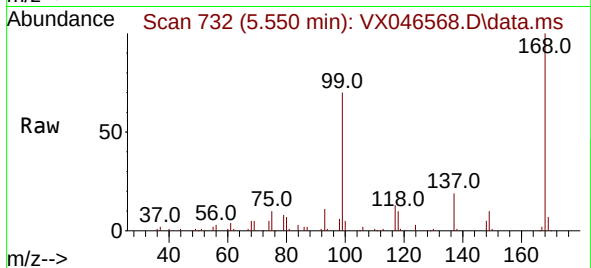
Tgt Ion: 75 Resp: 8564
Ion Ratio Lower Upper
75 100
110 10.4 16.3 48.9#
77 0.0 24.3 36.5#



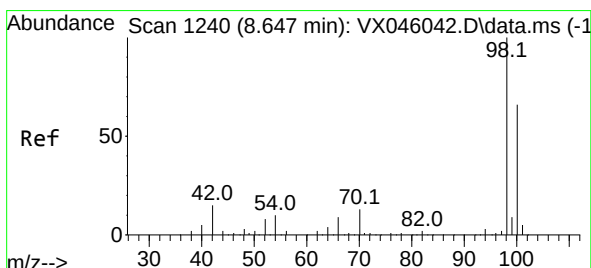
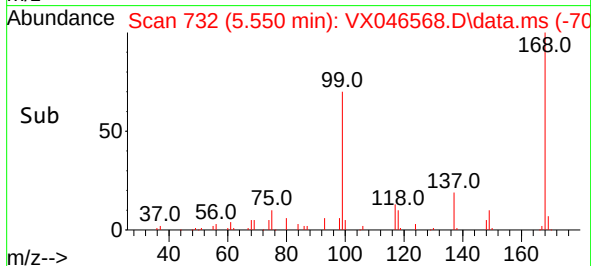
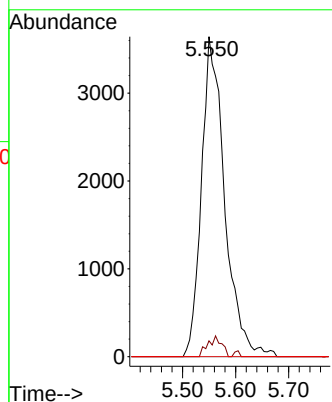


#38
Carbon Tetrachloride
Concen: 5.727 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

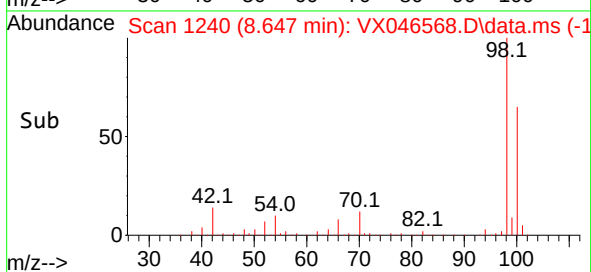
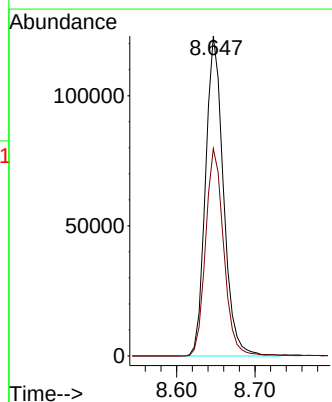
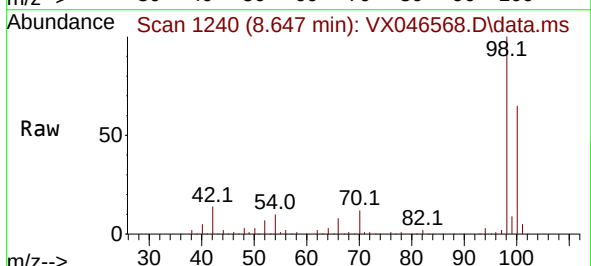


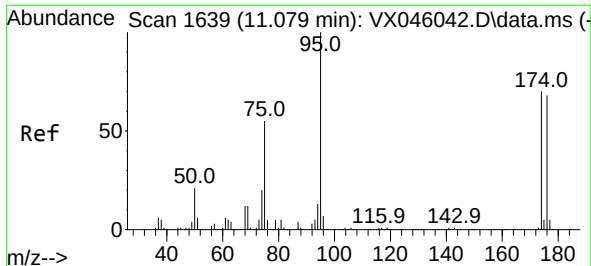
Tgt Ion:117 Resp: 11062
Ion Ratio Lower Upper
117 100
119 5.0 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 49.028 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

Tgt Ion: 98 Resp: 195135
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3

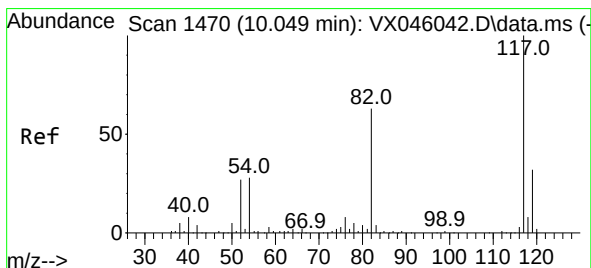
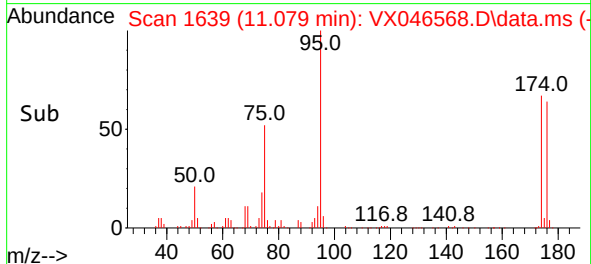
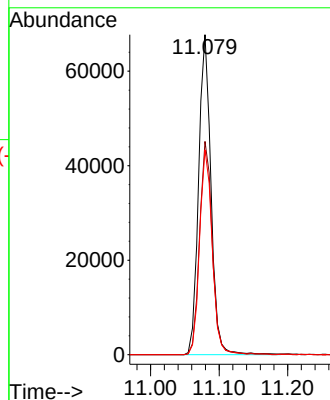
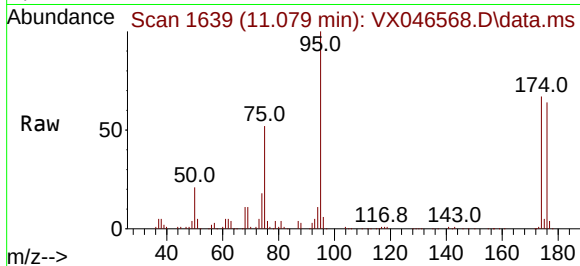




#62
4-Bromofluorobenzene
Concen: 51.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

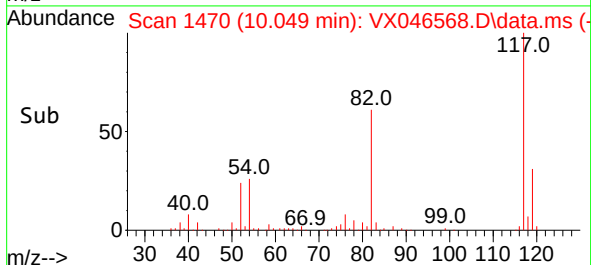
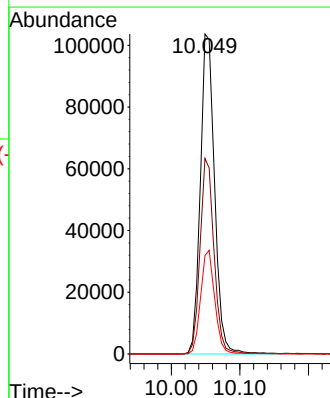
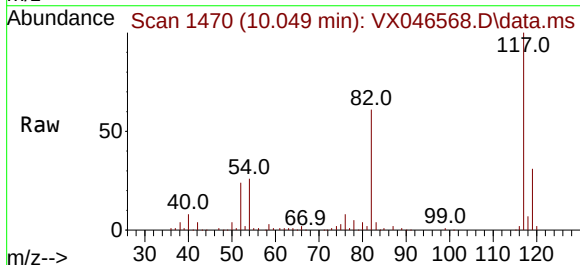
Instrument :
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ClientSampleId :
VX0609WBL01

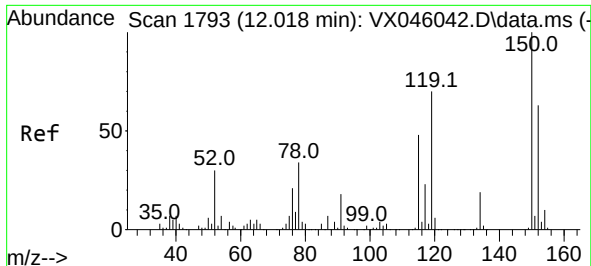
Tgt Ion: 95 Resp: 85310
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

Tgt Ion: 117 Resp: 150610
Ion Ratio Lower Upper
117 100
82 61.1 50.6 76.0
119 30.8 25.8 38.6

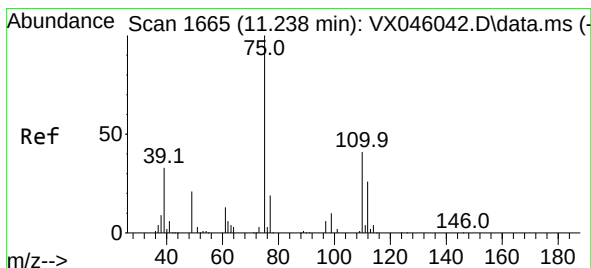
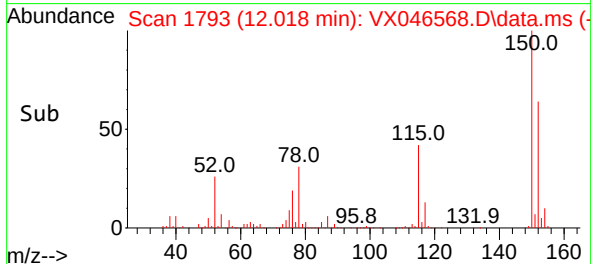
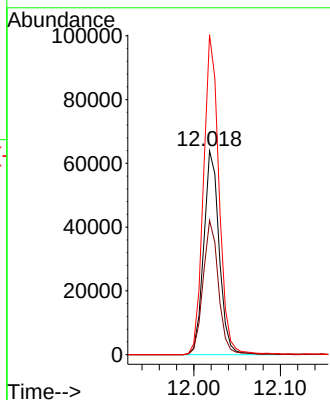
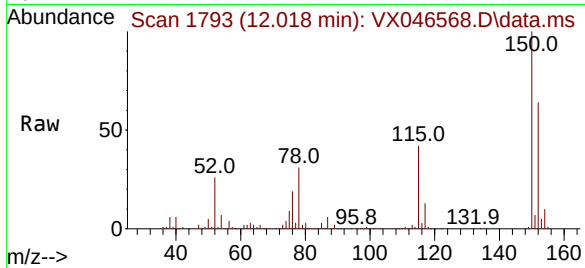




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046568.D
 Acq: 09 Jun 2025 11:11

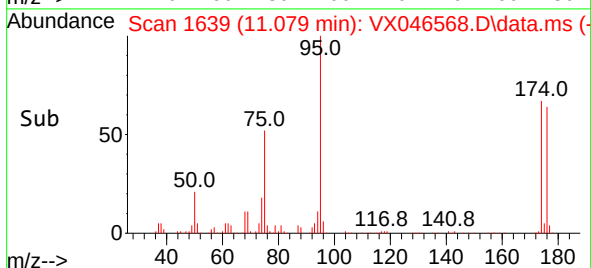
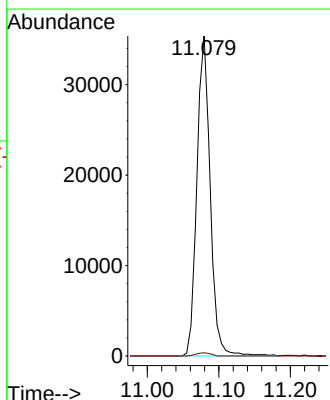
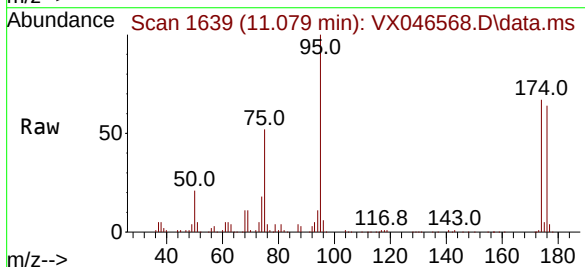
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBL01

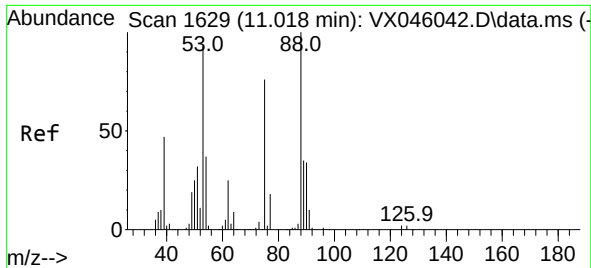
Tgt Ion:152 Resp: 79312
 Ion Ratio Lower Upper
 152 100
 115 65.8 46.9 140.7
 150 157.7 0.0 351.0



#76
 1,2,3-Trichloropropane
 Concen: 27.191 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX046568.D
 Acq: 09 Jun 2025 11:11

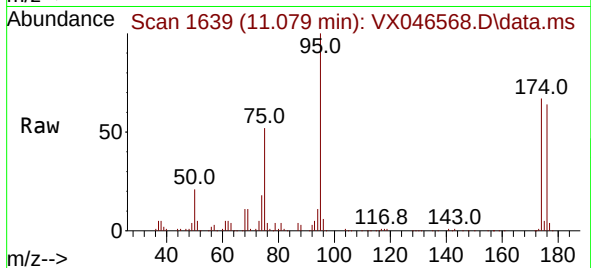
Tgt Ion: 75 Resp: 45679
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.436 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046568.D
Acq: 09 Jun 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01



Tgt Ion: 75 Resp: 45679
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

