

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046730.D
 Acq On : 18 Jun 2025 10:45
 Operator : JC/MD
 Sample : VX0618WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL01

Quant Time: Jun 19 01:19:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

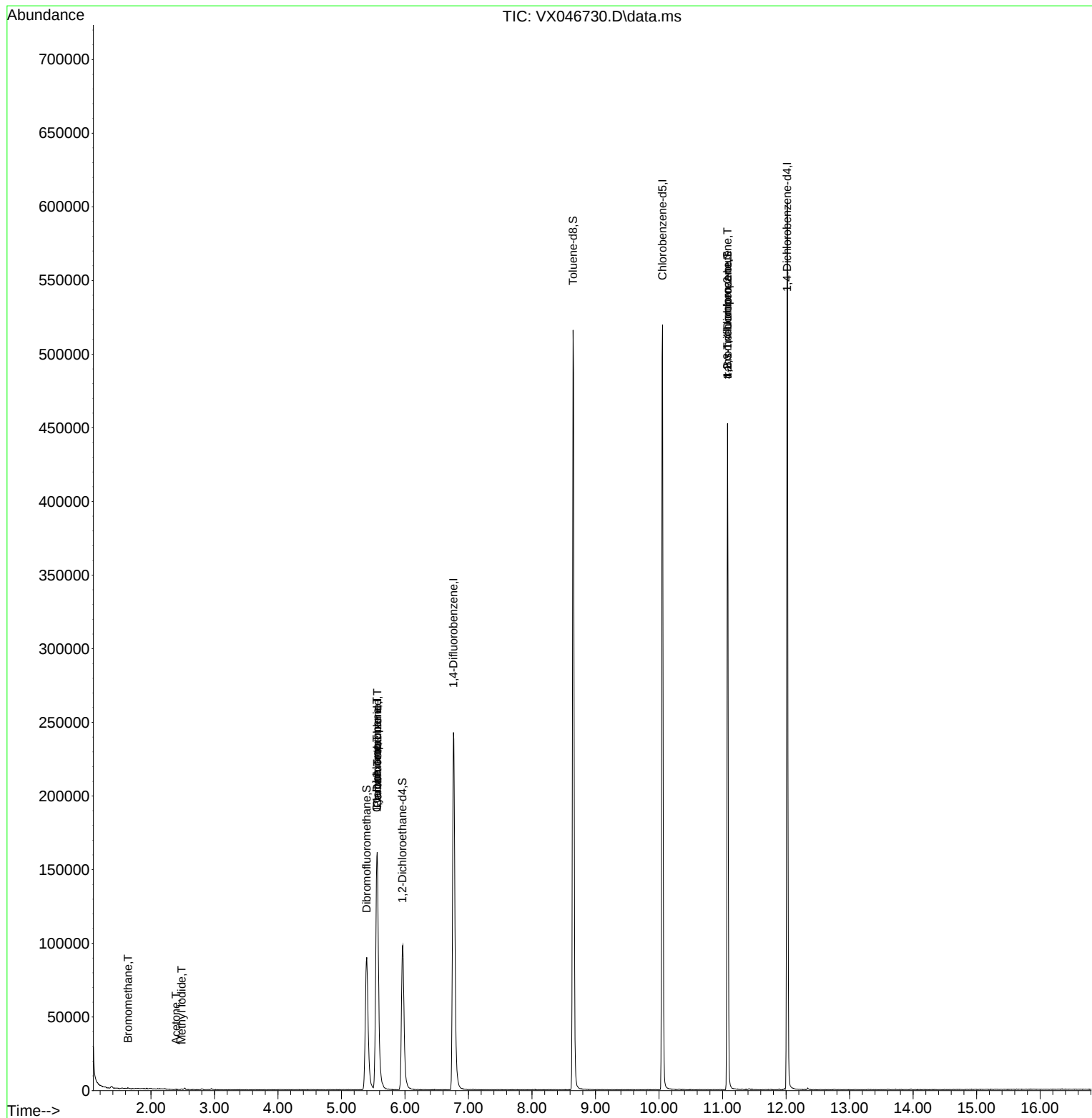
Internal Standards						
1) Pentafluorobenzene	5.562	168	167417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105292	45.469	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.940%
35) Dibromofluoromethane	5.397	113	87372	48.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.647	98	317817	49.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	121434	50.641	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	278	0.240	ug/l	92
10) Methyl Iodide	2.483	142	583	4.556	ug/l #	74
16) Acetone	2.392	43	261	0.338	ug/l #	44
31) Cyclohexane	5.556	56	3380	0.975	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13626	5.272	ug/l #	51
38) Carbon Tetrachloride	5.562	117	17337	6.181	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	61799	27.855	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	61799	78.734	ug/l #	7

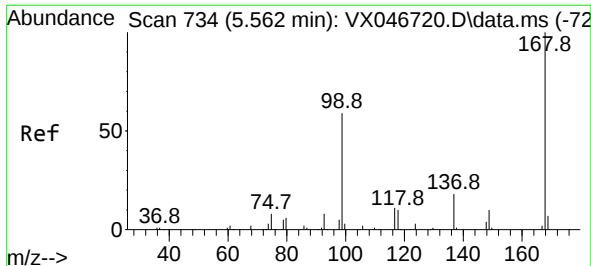
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
Data File : VX046730.D
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Sample : VX0618WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

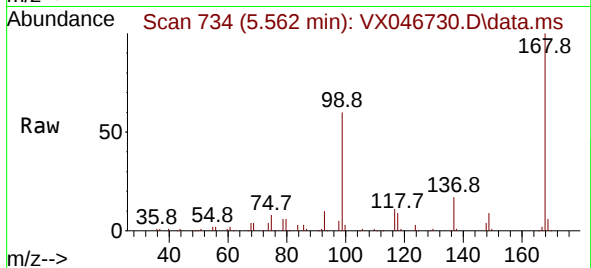
Quant Time: Jun 19 01:19:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration



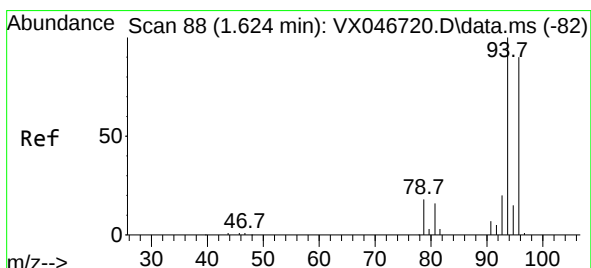
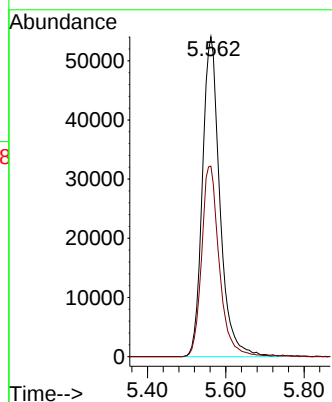
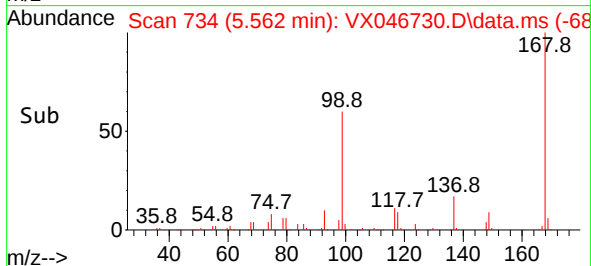


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

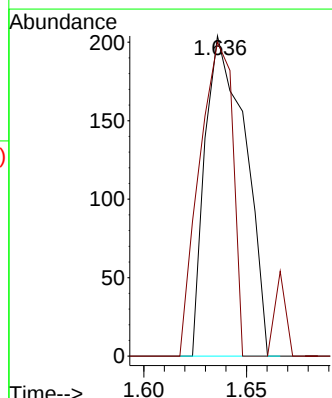
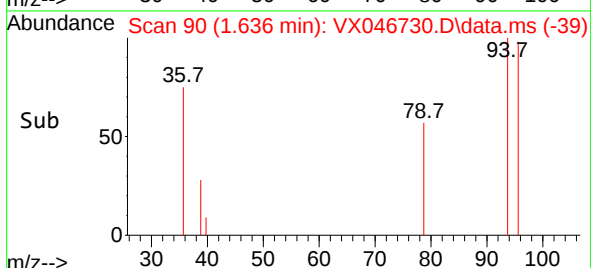
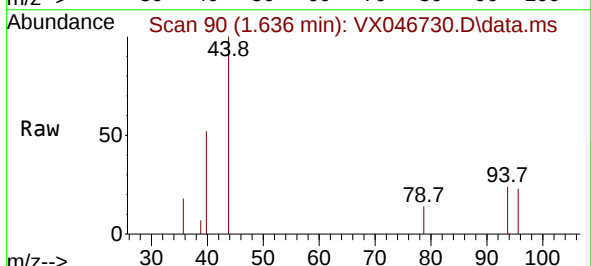


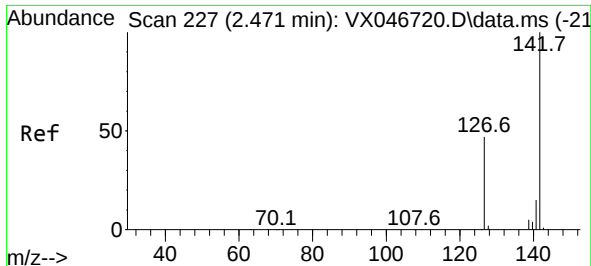
Tgt Ion:168 Resp: 167417
Ion Ratio Lower Upper
168 100
99 59.6 48.5 72.7



#5
Bromomethane
Concen: 0.240 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

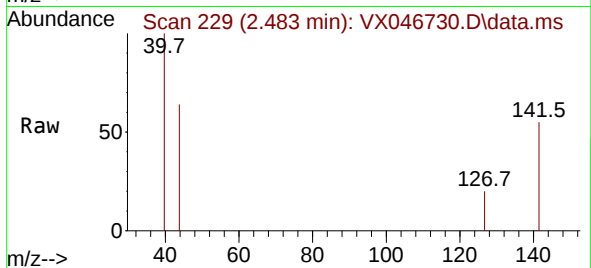
Tgt Ion: 94 Resp: 278
Ion Ratio Lower Upper
94 100
96 98.0 72.3 108.5



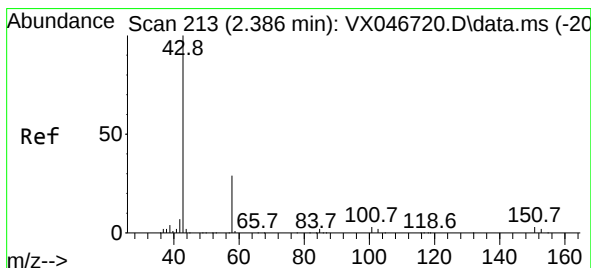
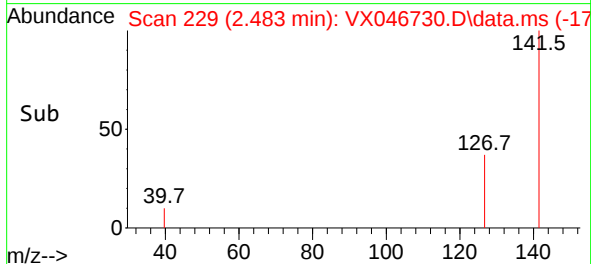
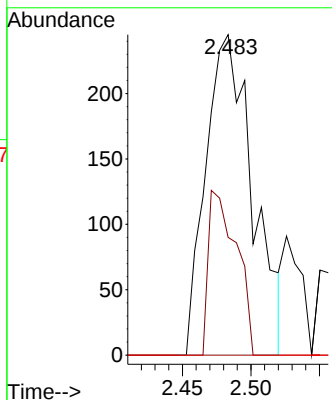


#10
Methyl Iodide
Concen: 4.556 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

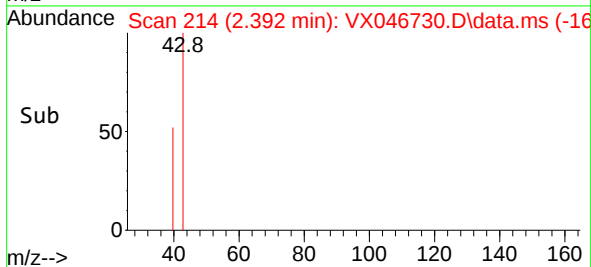
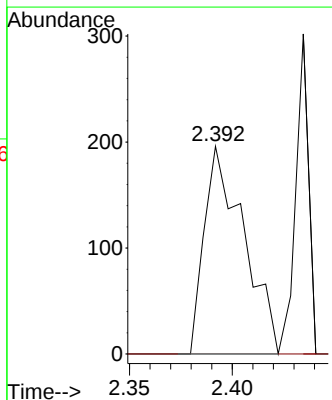
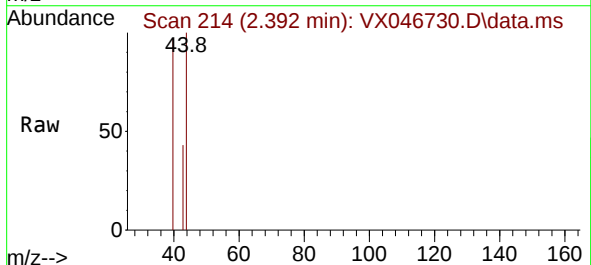


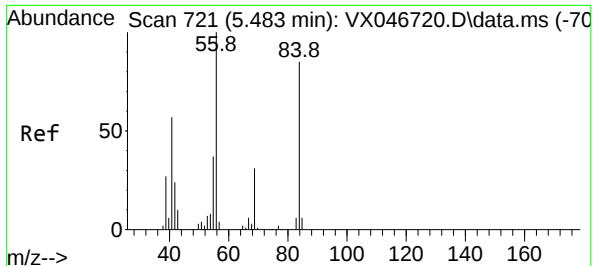
Tgt Ion:142 Resp: 583
Ion Ratio Lower Upper
142 100
127 30.7 37.0 55.6#
141 0.0 11.5 17.3#



#16
Acetone
Concen: 0.338 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion: 43 Resp: 261
Ion Ratio Lower Upper
43 100
58 0.0 24.5 36.7#

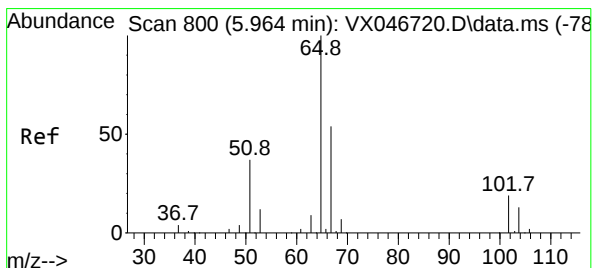
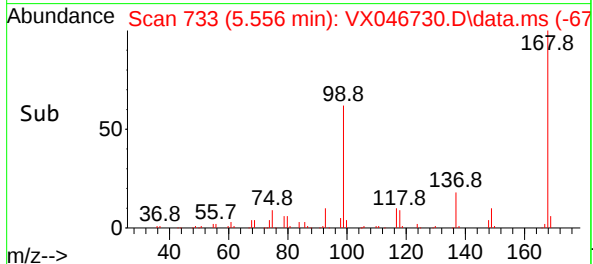
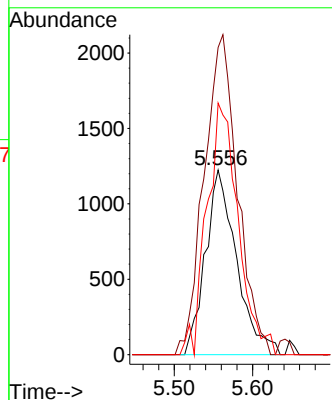
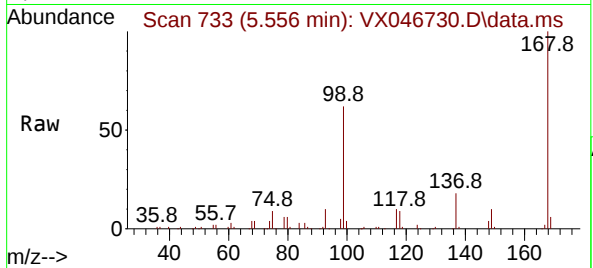




#31
Cyclohexane
Concen: 0.975 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

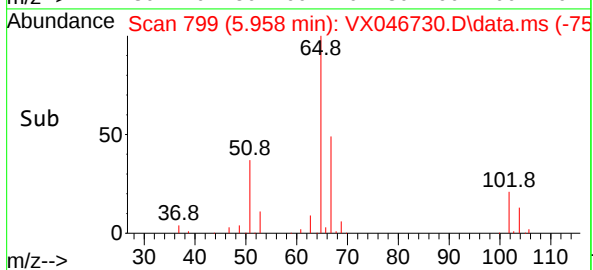
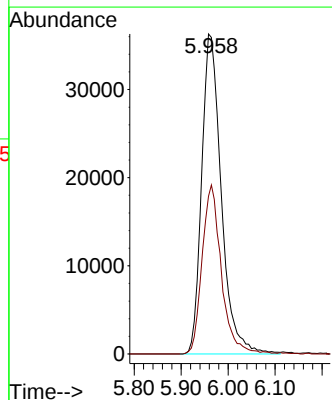
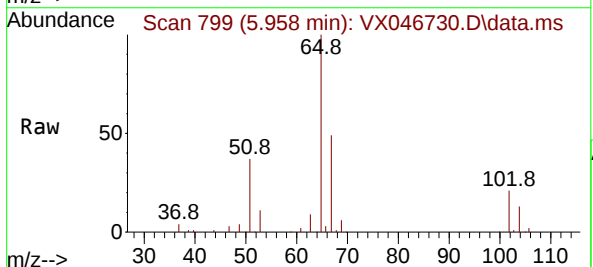
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

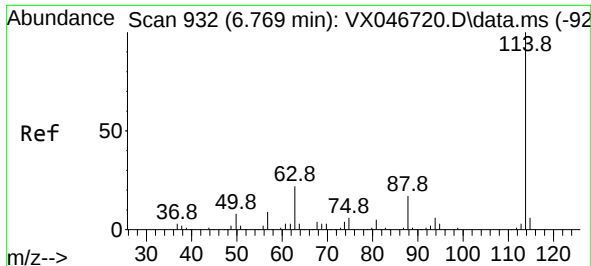
Tgt Ion: 56 Resp: 3380
Ion Ratio Lower Upper
56 100
69 159.1 24.8 37.2#
84 136.4 68.2 102.2#



#33
1,2-Dichloroethane-d4
Concen: 45.469 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion: 65 Resp: 105292
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

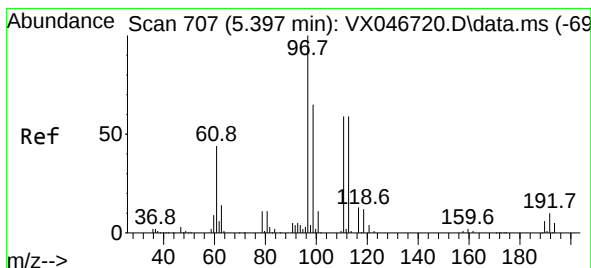
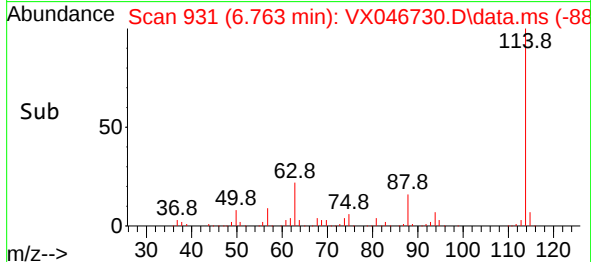
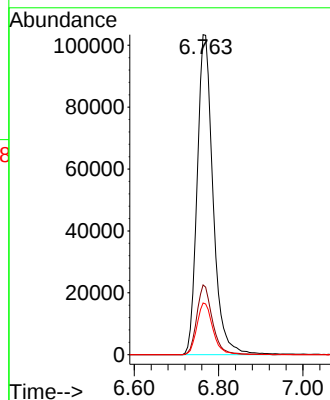
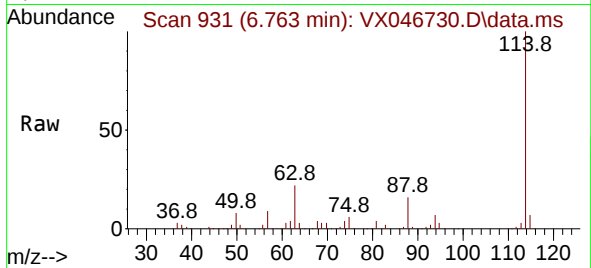




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

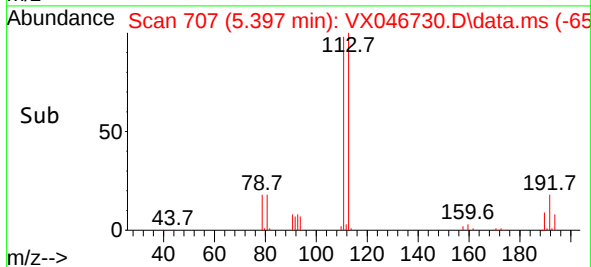
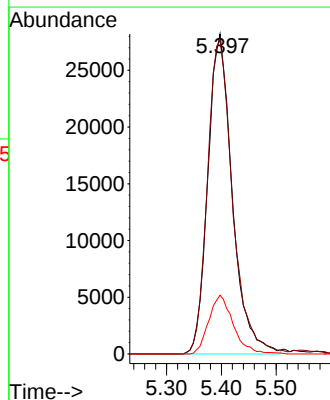
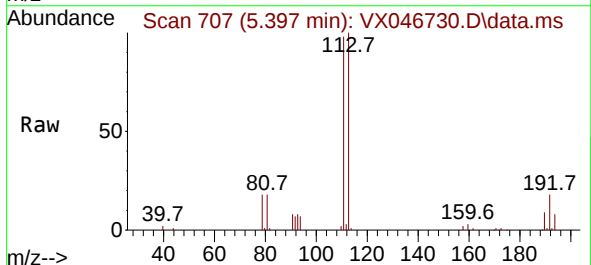
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

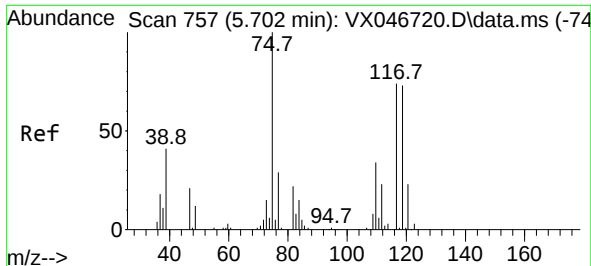
Tgt Ion:114 Resp: 270618
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.798 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion:113 Resp: 87372
Ion Ratio Lower Upper
113 100
111 100.8 82.0 123.0
192 18.4 15.3 22.9

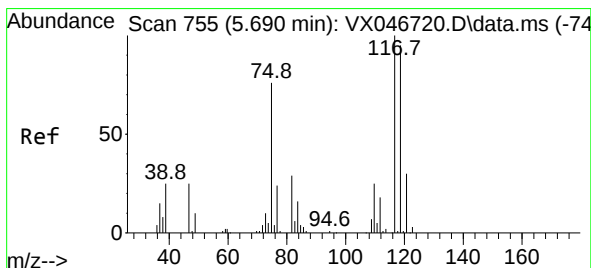
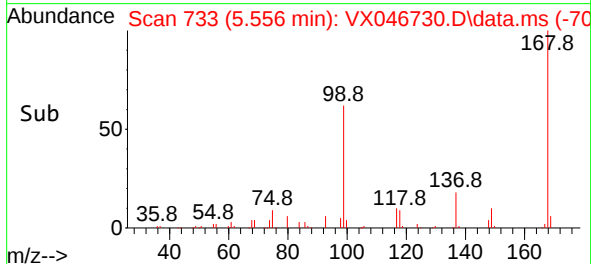
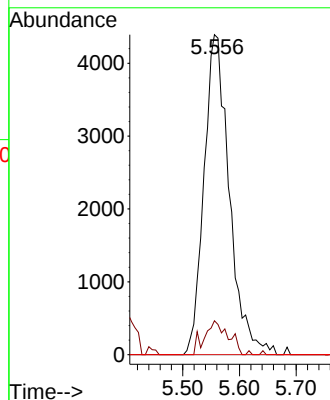
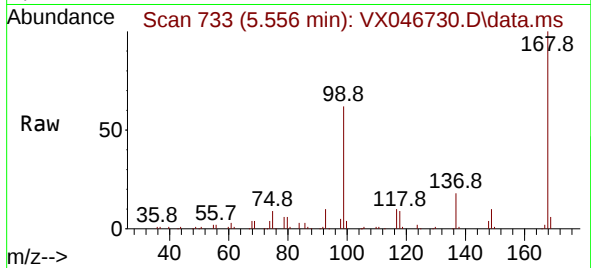




#36
1,1-Dichloropropene
Concen: 5.272 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

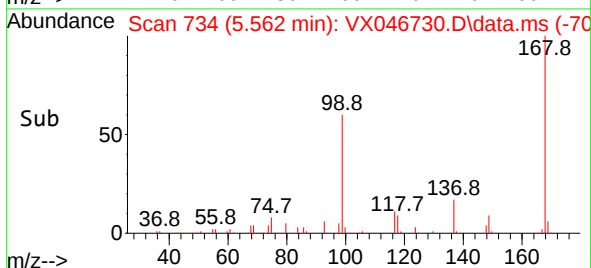
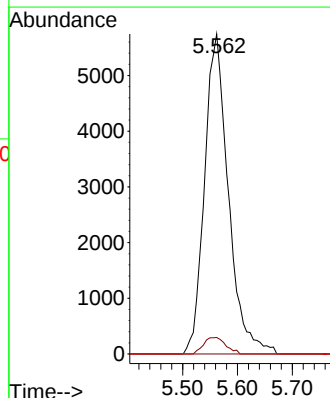
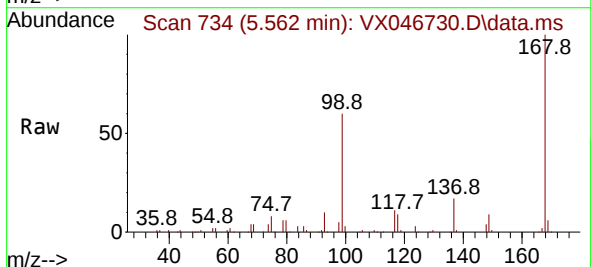
Instrument :
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ClientSampleId :
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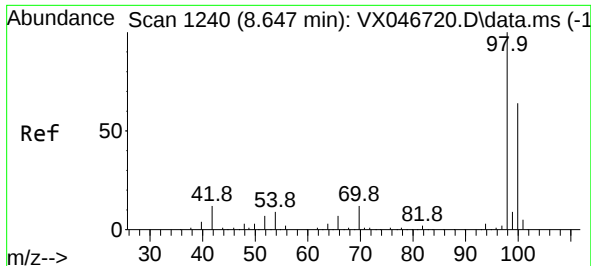
Tgt Ion: 75 Resp: 13626
Ion Ratio Lower Upper
75 100
110 9.8 17.2 51.5#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.181 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion: 117 Resp: 17337
Ion Ratio Lower Upper
117 100
119 5.1 75.2 112.8#
121 0.0 24.1 36.1#

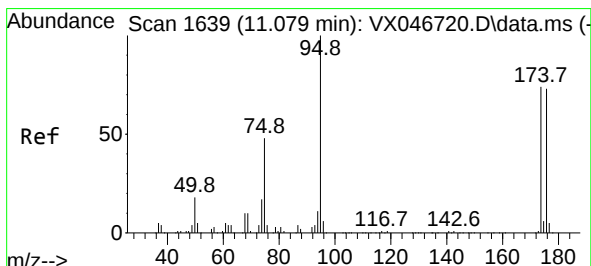
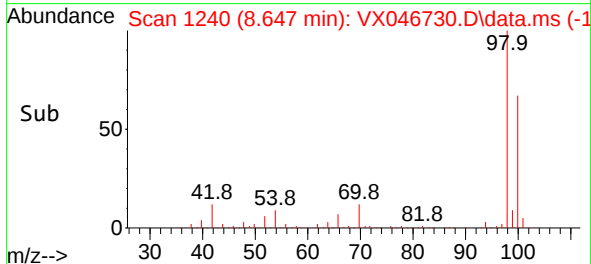
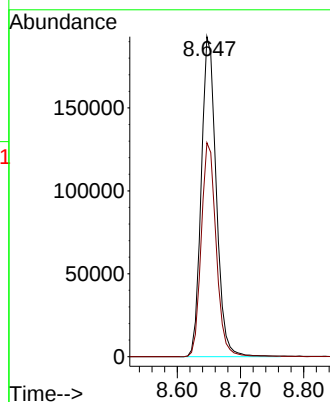
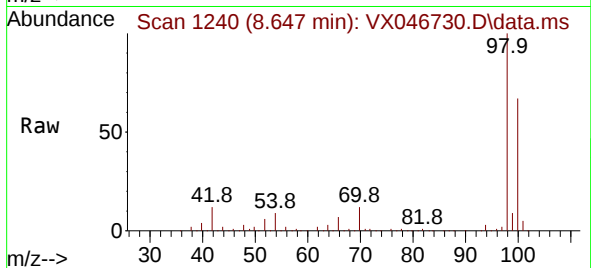




#50
Toluene-d8
Concen: 49.405 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

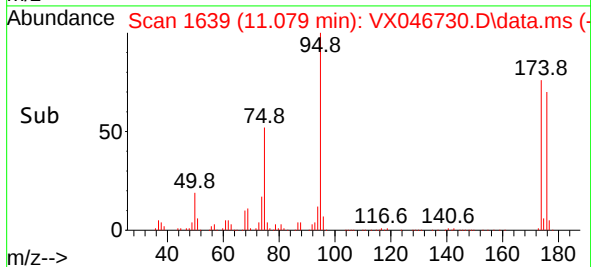
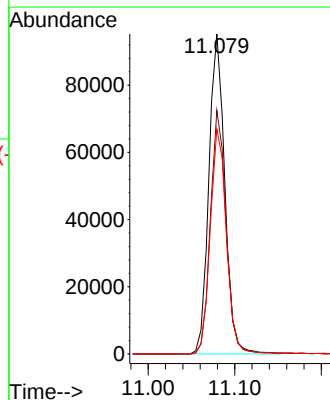
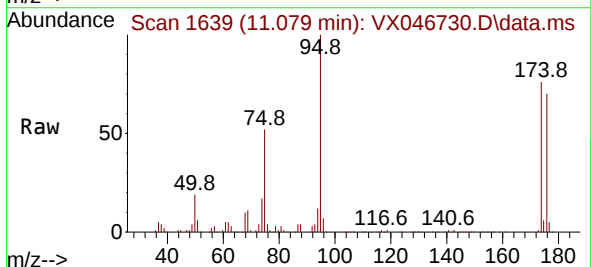
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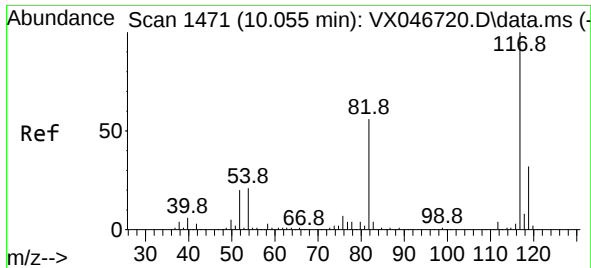
Tgt Ion: 98 Resp: 317817
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion: 95 Resp: 121434
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 71.8 0.0 145.0

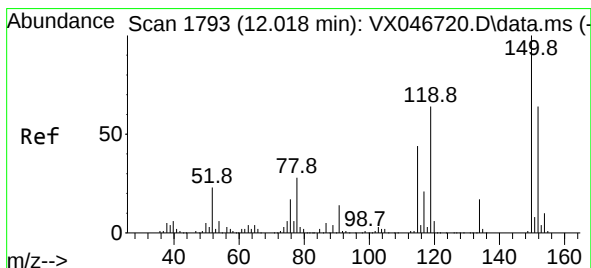
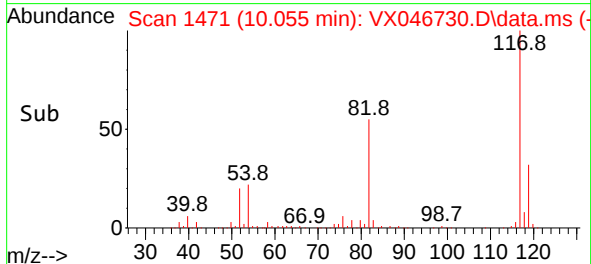
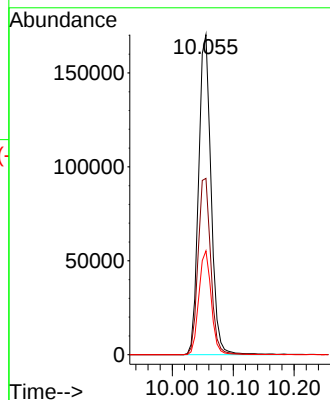
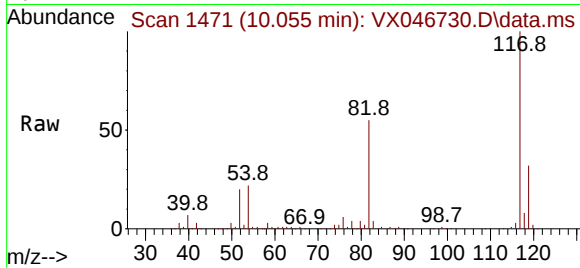




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

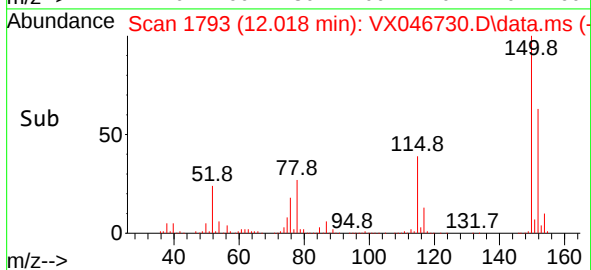
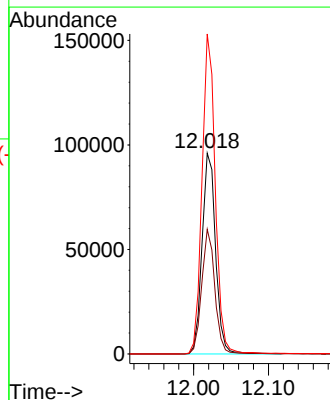
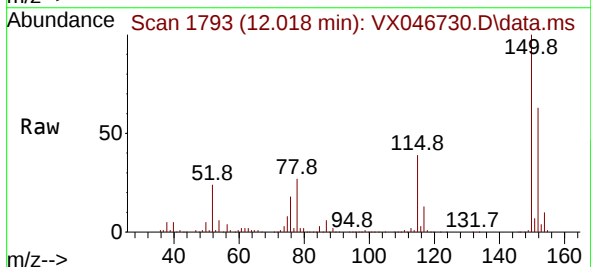
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

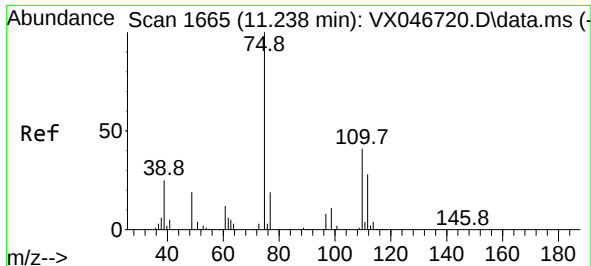
Tgt Ion:117 Resp: 242123
Ion Ratio Lower Upper
117 100
82 55.1 44.6 66.8
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion:152 Resp: 121135
Ion Ratio Lower Upper
152 100
115 60.3 43.2 129.6
150 155.5 0.0 346.8

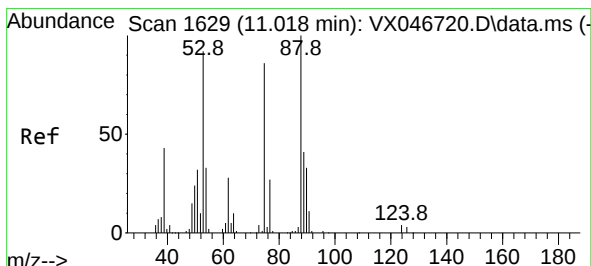
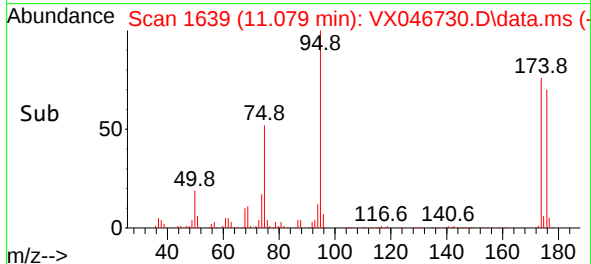
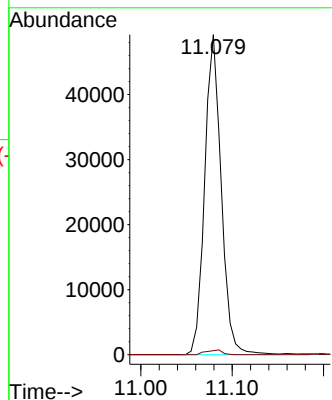
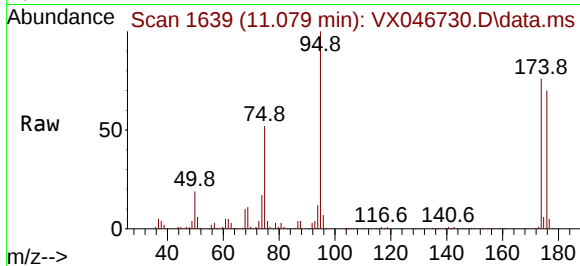




#76
1,2,3-Trichloropropane
Concen: 27.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

Tgt Ion: 75 Resp: 61799
Ion Ratio Lower Upper
75 100
77 1.5 18.5 55.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046730.D
Acq: 18 Jun 2025 10:45

Tgt Ion: 75 Resp: 61799
Ion Ratio Lower Upper
75 100
53 0.0 86.8 130.2#
89 0.0 36.9 55.3#

