

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046695.D
 Acq On : 13 Jun 2025 17:24
 Operator : JC/MD
 Sample : Q2296-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-5

Quant Time: Jun 13 23:33:24 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)

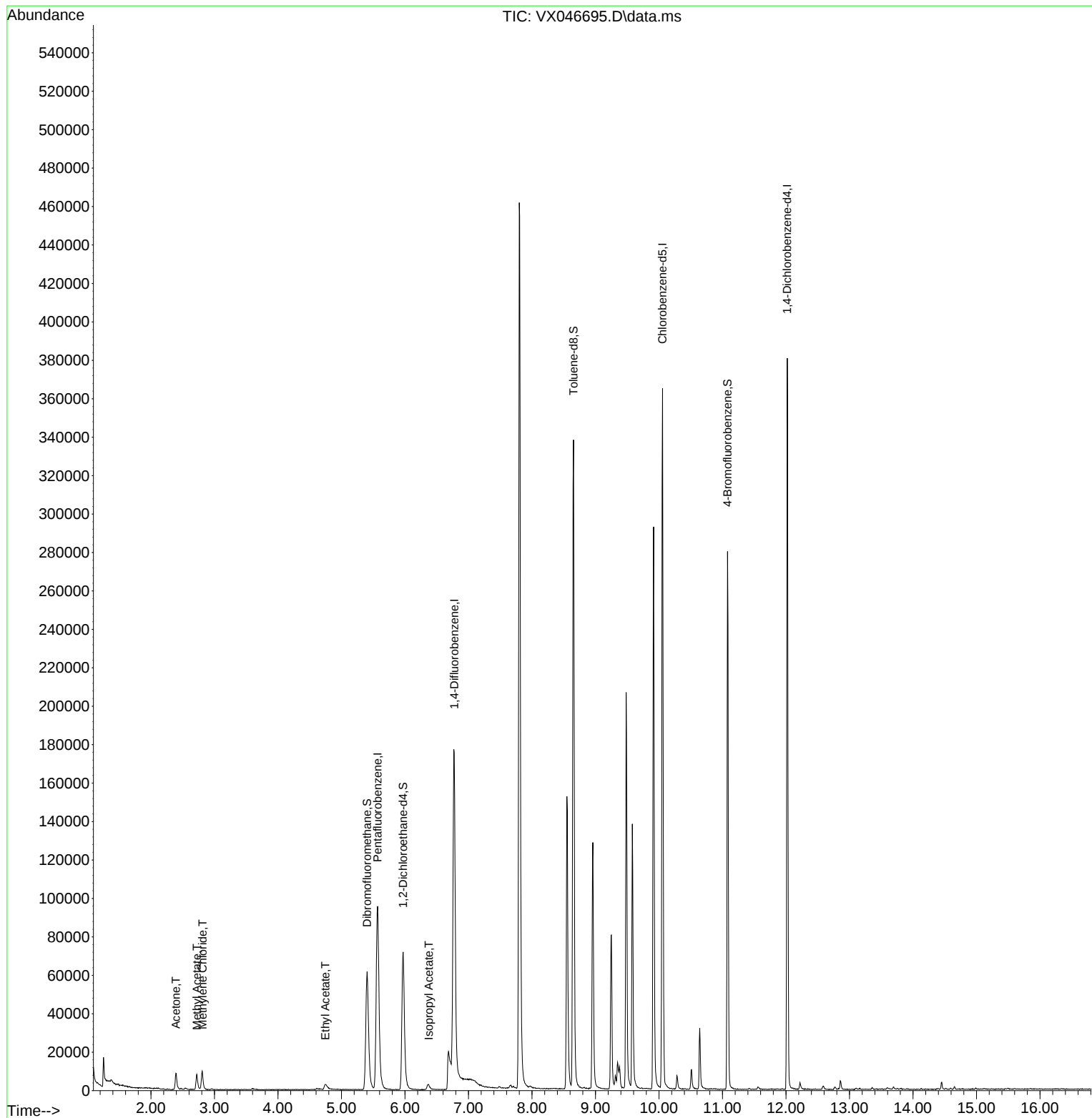
Internal Standards						
1) Pentafluorobenzene	5.568	168	92543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	173187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	76977	46.754	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.500%
35) Dibromofluoromethane	5.404	113	56790	44.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.180%
50) Toluene-d8	8.653	98	201537	47.997	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	77111	44.386	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11094	21.438	ug/l	96
18) Methyl Acetate	2.721	43	11014	5.616	ug/l	97
20) Methylene Chloride	2.813	84	4359	3.300	ug/l #	83
37) Ethyl Acetate	4.745	43	5756	3.242	ug/l #	90
43) Isopropyl Acetate	6.373	43	4779	1.544	ug/l #	93

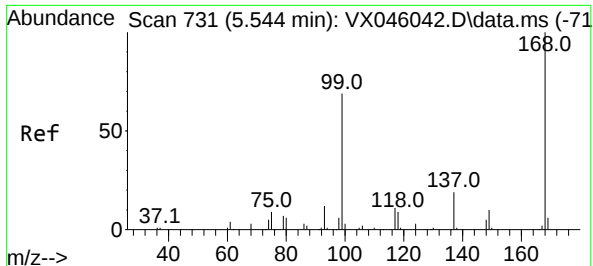
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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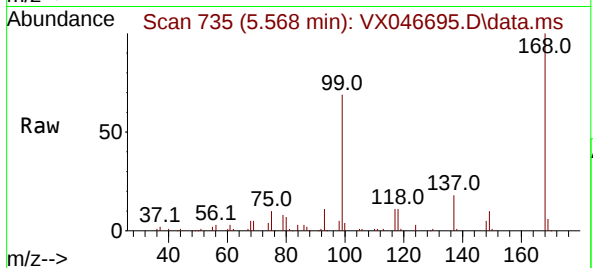
Quant Time: Jun 13 23:33:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration



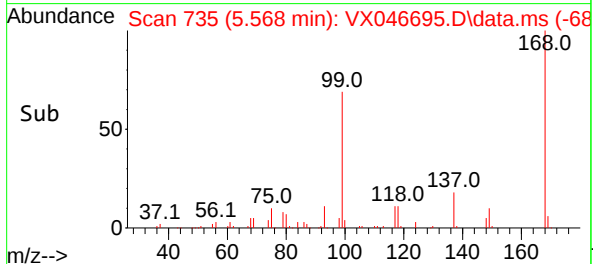
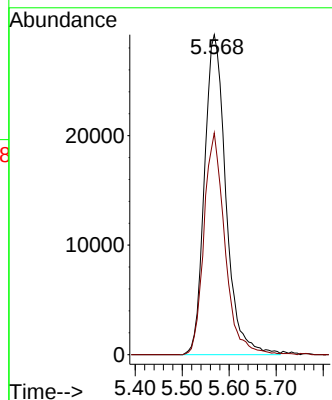


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :
WC-5

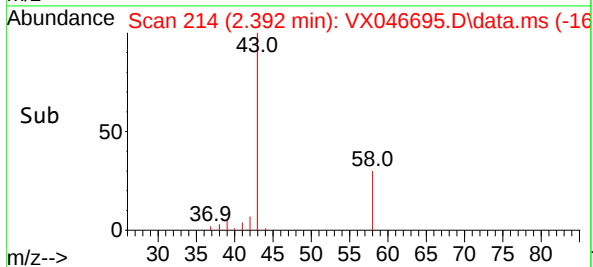
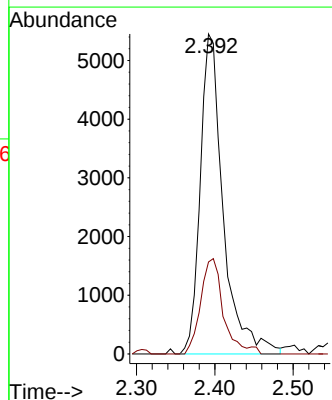
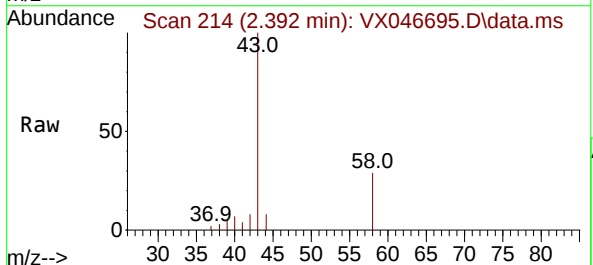


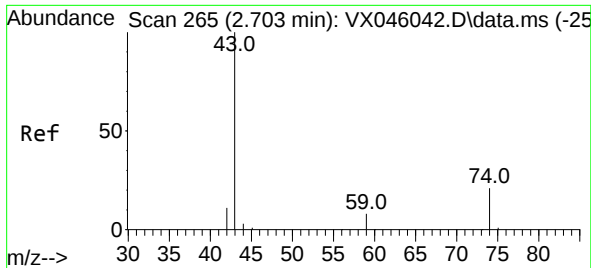
Tgt Ion:168 Resp: 92543
Ion Ratio Lower Upper
168 100
99 69.3 54.9 82.3



#16
Acetone
Concen: 21.438 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

Tgt Ion: 43 Resp: 11094
Ion Ratio Lower Upper
43 100
58 28.7 21.2 31.8

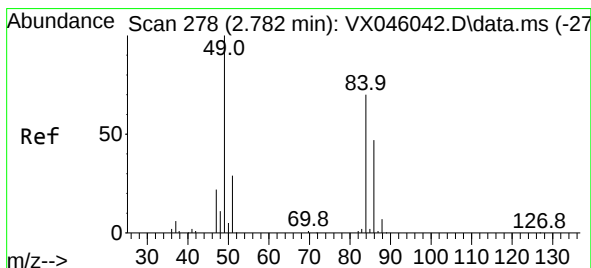
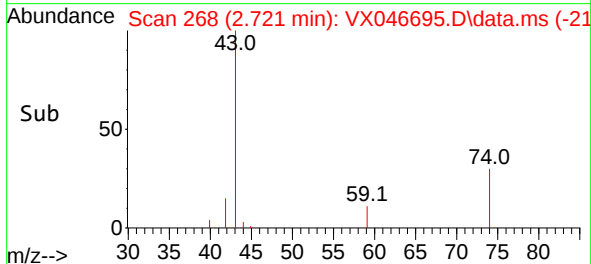
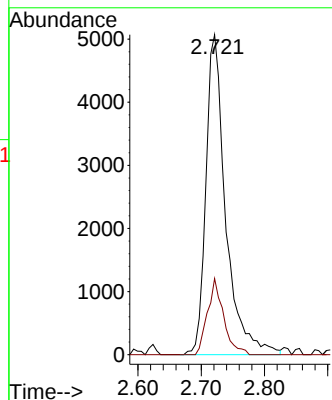
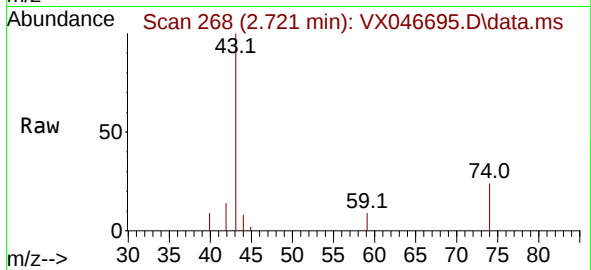




#18
Methyl Acetate
Concen: 5.616 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

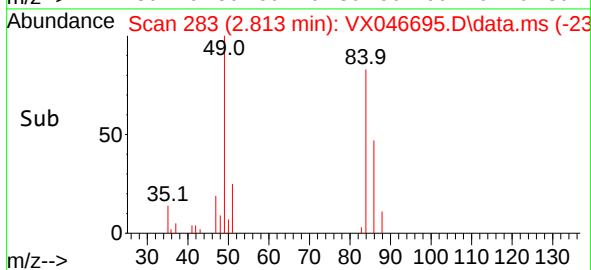
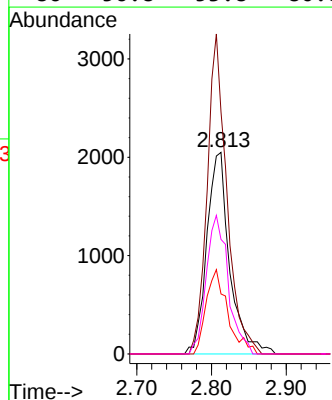
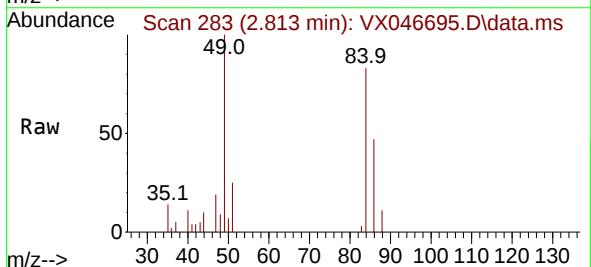
Instrument :
MSVOA_X
ClientSampleId :
WC-5

Tgt Ion: 43 Resp: 11014
Ion Ratio Lower Upper
43 100
74 19.5 16.7 25.1



#20
Methylene Chloride
Concen: 3.300 ug/l
RT: 2.813 min Scan# 283
Delta R.T. 0.007 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

Tgt Ion: 84 Resp: 4359
Ion Ratio Lower Upper
84 100
49 120.0 113.9 170.9
51 29.8 33.5 50.3#
86 56.8 53.8 80.8

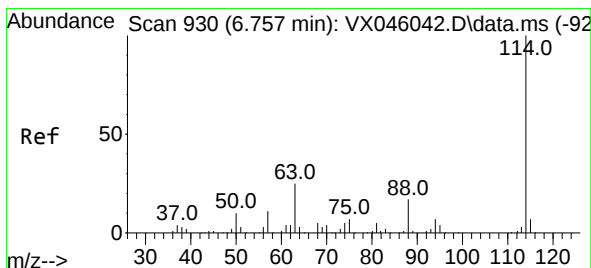
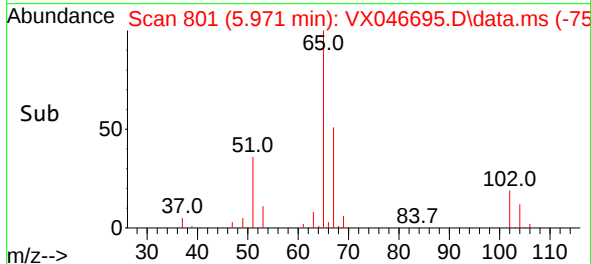
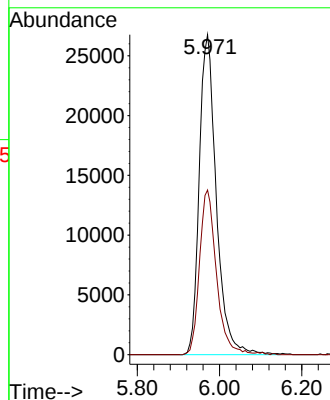
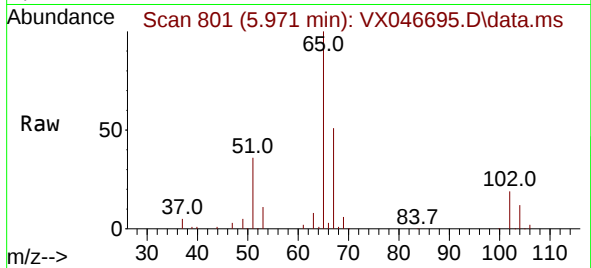




#33
 1,2-Dichloroethane-d4
 Concen: 46.754 ug/l
 RT: 5.971 min Scan# 801
 Delta R.T. 0.001 min
 Lab File: VX046695.D
 Acq: 13 Jun 2025 17:24

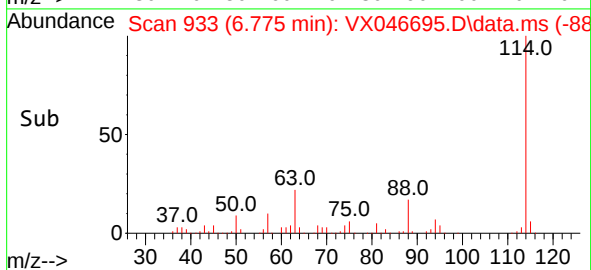
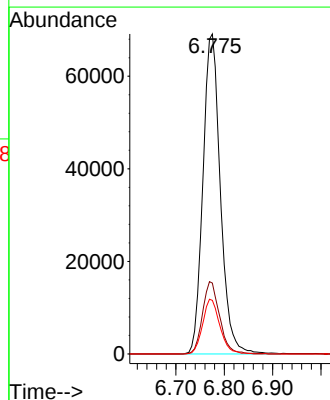
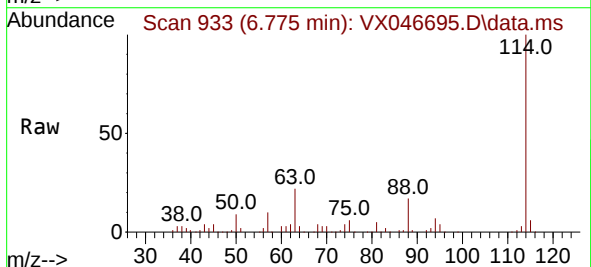
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-5

Tgt Ion: 65 Resp: 76977
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046695.D
 Acq: 13 Jun 2025 17:24

Tgt Ion: 114 Resp: 173187
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 49.2
 88 16.8 0.0 33.6

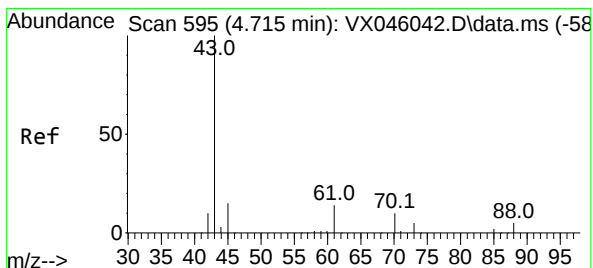
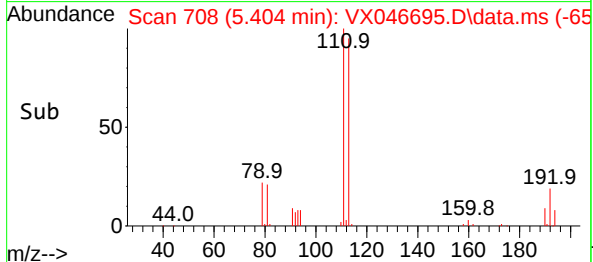
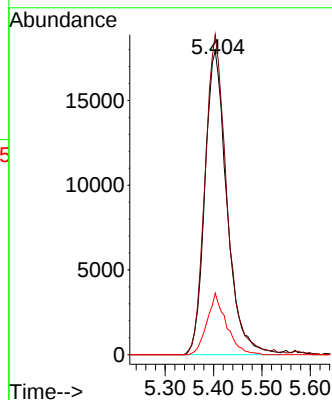
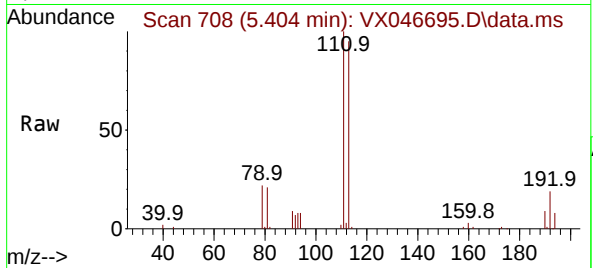




#35
Dibromofluoromethane
Concen: 44.590 ug/l
RT: 5.404 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

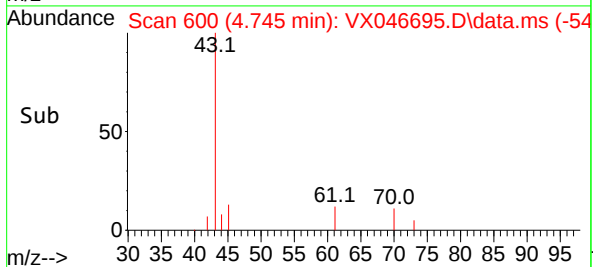
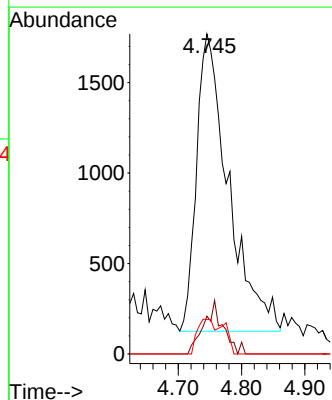
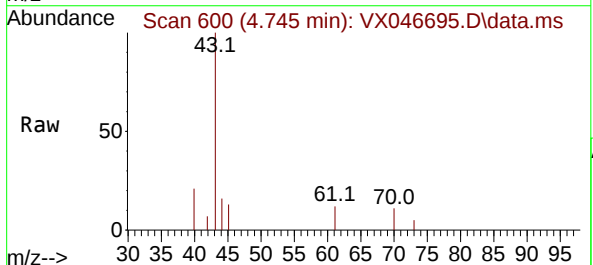
Instrument :
MSVOA_X
ClientSampleId :
WC-5

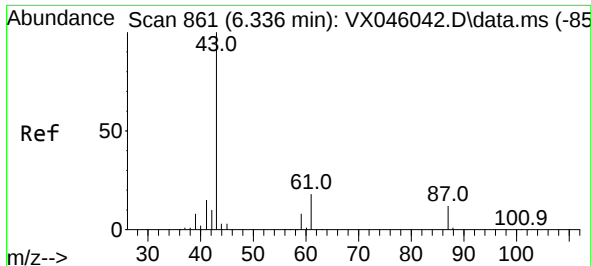
Tgt Ion:113 Resp: 56790
Ion Ratio Lower Upper
113 100
111 104.0 83.1 124.7
192 17.8 13.3 19.9



#37
Ethyl Acetate
Concen: 3.242 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.012 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

Tgt Ion: 43 Resp: 5756
Ion Ratio Lower Upper
43 100
61 10.9 10.3 15.5
70 4.1 7.9 11.9#

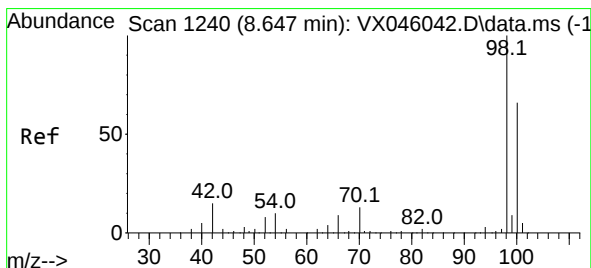
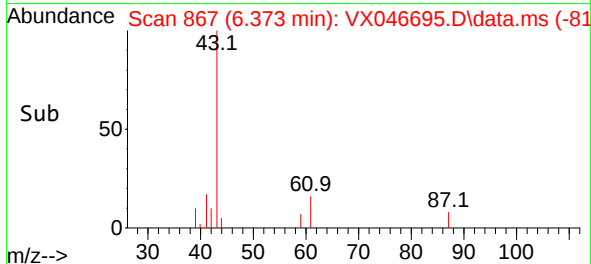
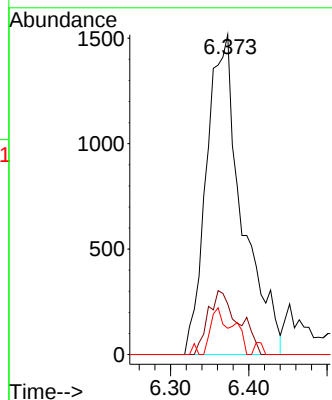
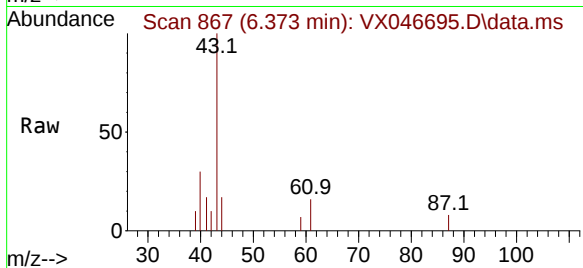




#43
Isopropyl Acetate
Concen: 1.544 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.019 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

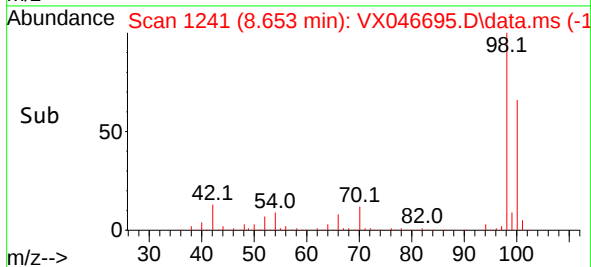
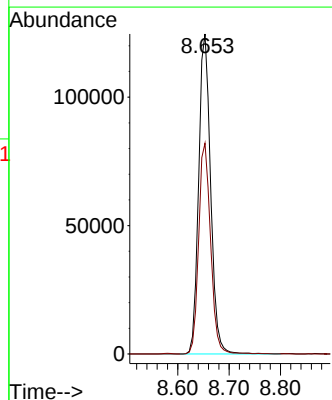
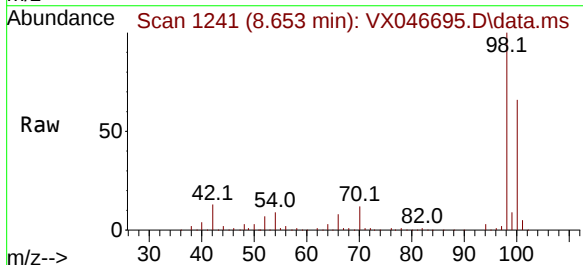
Instrument :
MSVOA_X
ClientSampleId :
WC-5

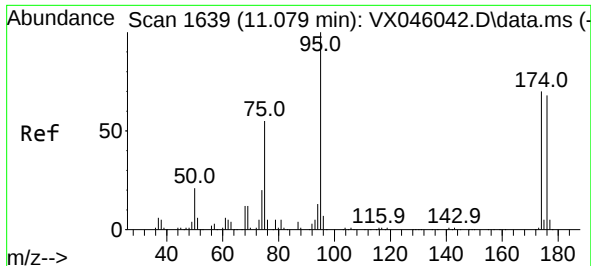
Tgt Ion: 43 Resp: 4779
Ion Ratio Lower Upper
43 100
61 17.0 14.3 21.5
87 5.9 9.5 14.3#



#50
Toluene-d8
Concen: 47.997 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

Tgt Ion: 98 Resp: 201537
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3

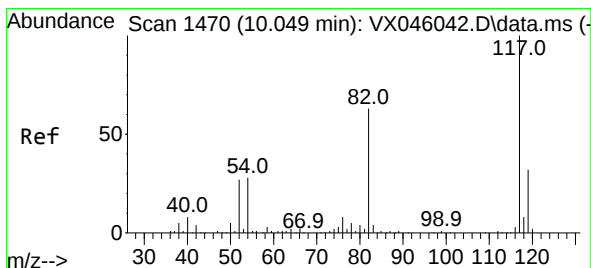
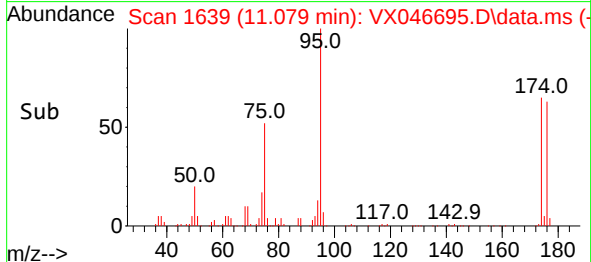
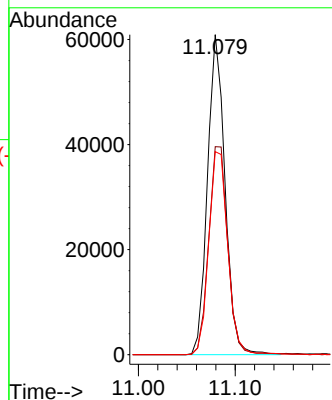
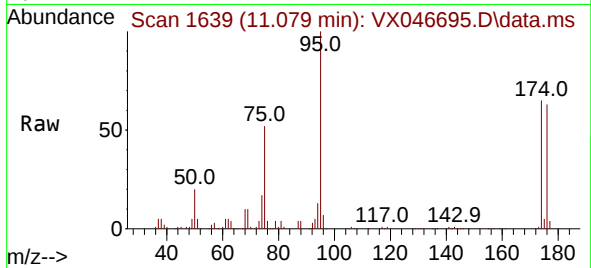




#62
4-Bromofluorobenzene
Concen: 44.386 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

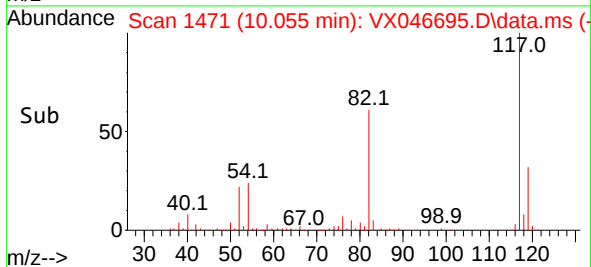
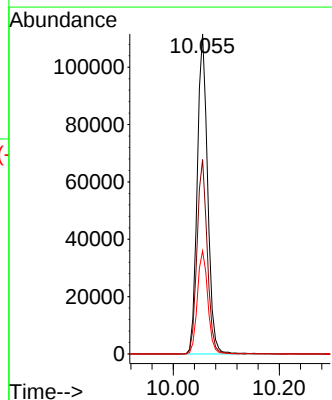
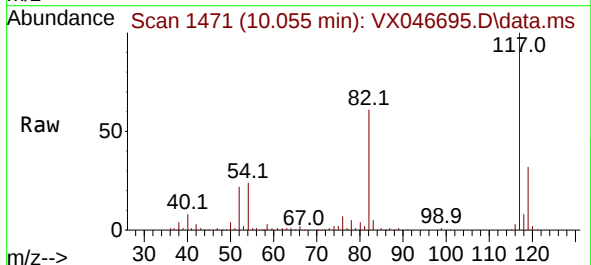
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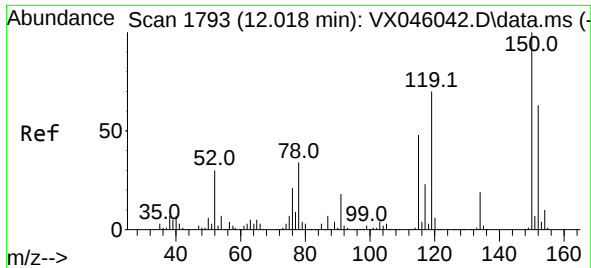
Tgt Ion: 95 Resp: 77111
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.8
176 68.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

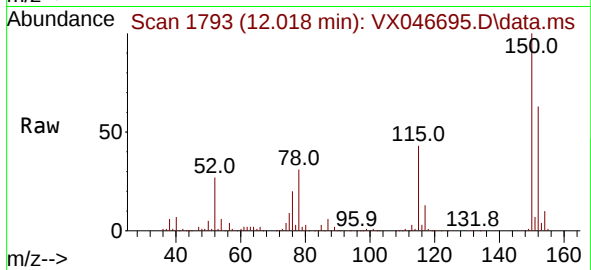
Tgt Ion: 117 Resp: 151643
Ion Ratio Lower Upper
117 100
82 60.7 50.6 76.0
119 32.2 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046695.D
Acq: 13 Jun 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :
WC-5



Tgt Ion:152 Resp: 73615
Ion Ratio Lower Upper
152 100
115 64.4 46.9 140.7
150 157.6 0.0 351.0

