

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046690.D
 Acq On : 13 Jun 2025 15:36
 Operator : JC/MD
 Sample : Q2295-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP02-MH5-WC

Quant Time: Jun 13 23:31:02 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/16/2025
 Supervised By : Mahesh Dadoda 06/16/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	95842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	168767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66207	38.828	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	77.660%		
35) Dibromofluoromethane	5.403	113	54395	43.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.660%		
50) Toluene-d8	8.653	98	208306	50.908	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.820%		
62) 4-Bromofluorobenzene	11.079	95	78730	46.505	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.000%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	11085	20.845	ug/l #	88
18) Methyl Acetate	2.721	43	9940	4.894	ug/l	99
20) Methylene Chloride	2.806	84	2727	1.993	ug/l	95
37) Ethyl Acetate	4.757	43	5802m	3.353	ug/l	
43) Isopropyl Acetate	6.373	43	4014	1.331	ug/l #	89

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

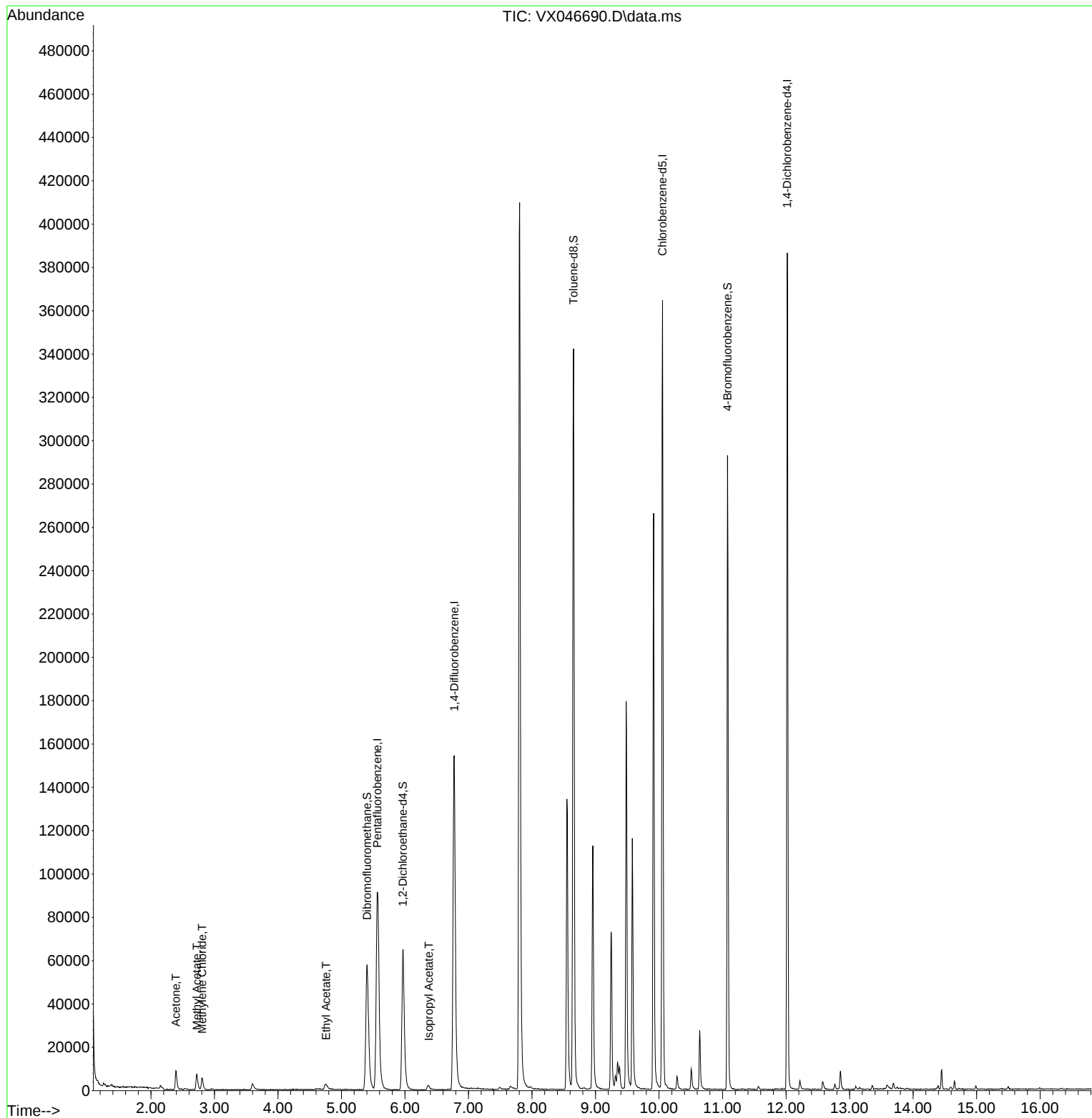
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
Data File : VX046690.D
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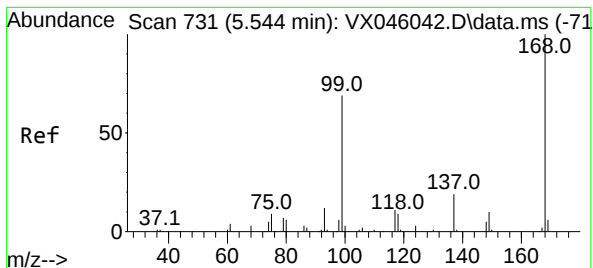
Instrument :
MSVOA_X
ClientSampleId :
TP02-MH5-WC

Quant Time: Jun 13 23:31:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX046690.D

Acq: 13 Jun 2025 15:36

Instrument :

MSVOA_X

ClientSampleId :

TP02-MH5-WC

Tgt Ion:168 Resp: 9584

Ion Ratio Lower Upper

168 100

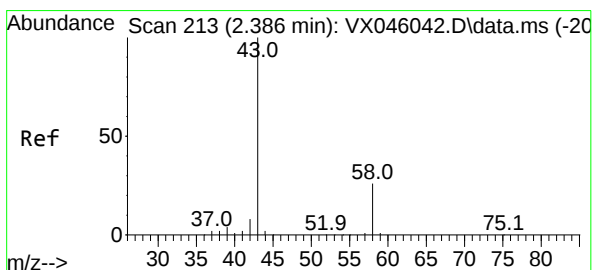
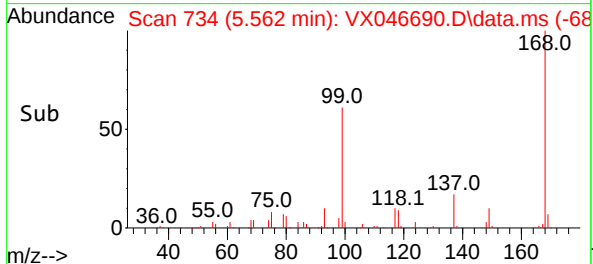
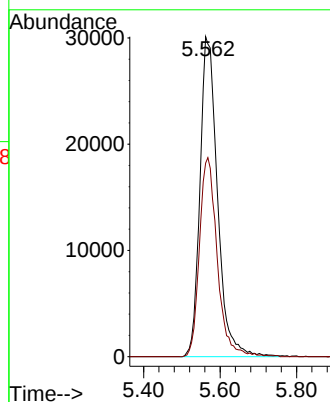
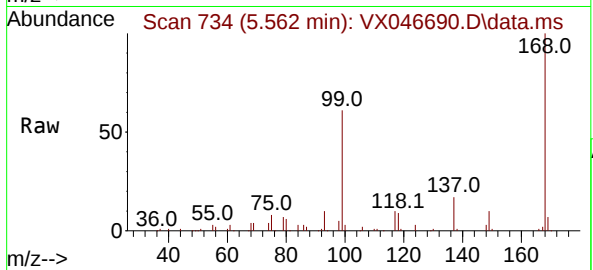
99 60.5 54.9 82.3

Manual Integrations

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#16

Acetone

Concen: 20.845 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX046690.D

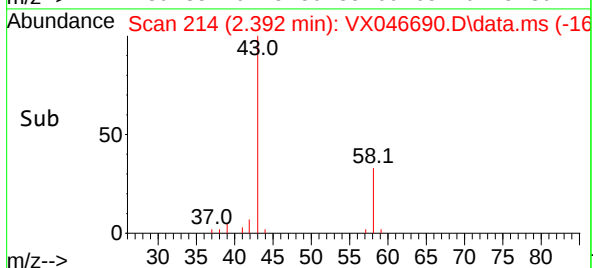
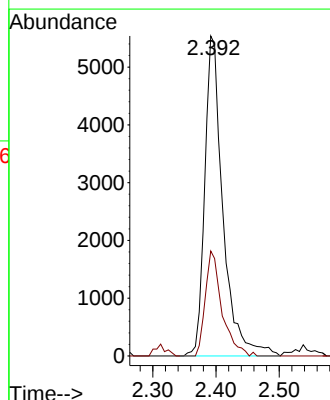
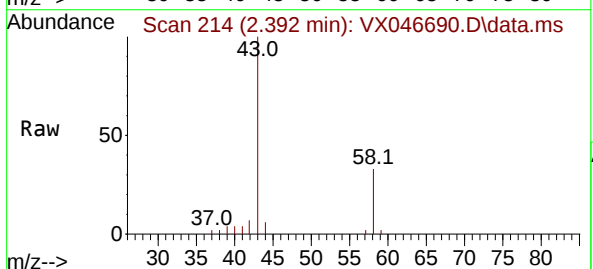
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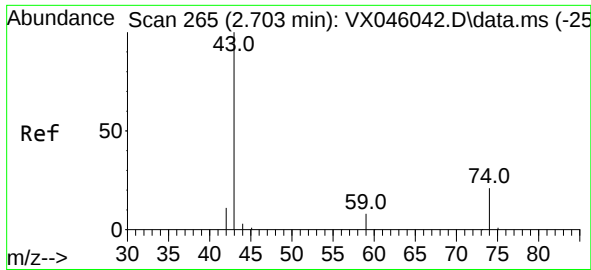
Tgt Ion: 43 Resp: 11085

Ion Ratio Lower Upper

43 100

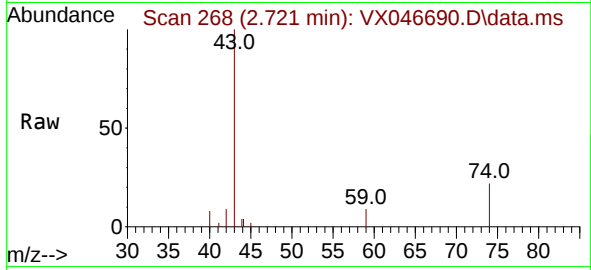
58 32.8 21.2 31.8





#18
Methyl Acetate
Concen: 4.894 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

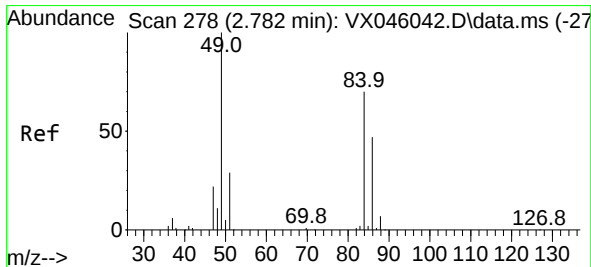
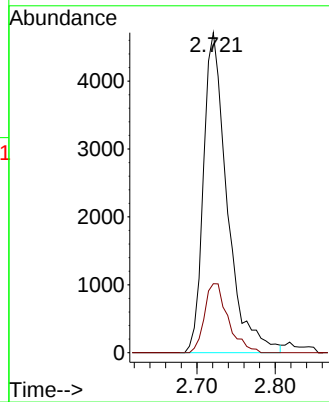
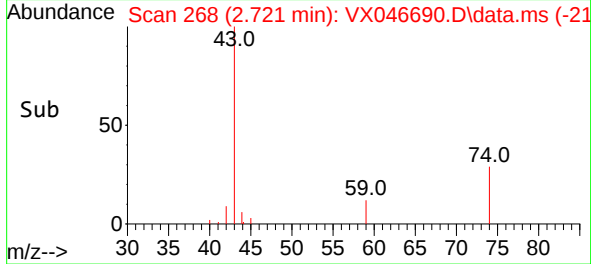
Instrument :
MSVOA_X
ClientSampleId :
TP02-MH5-WC



Tgt Ion: 43 Resp: 9940
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1

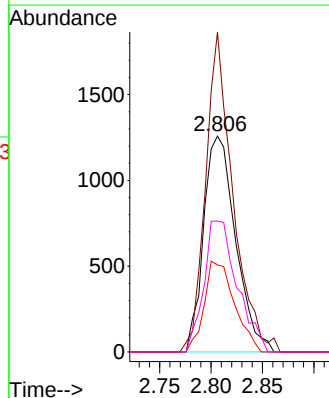
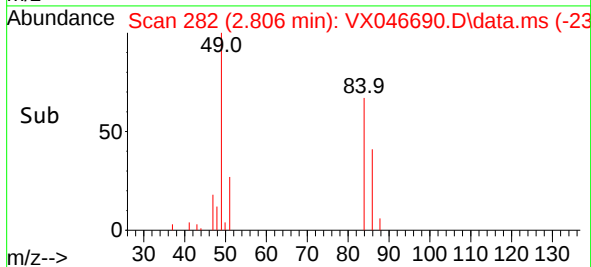
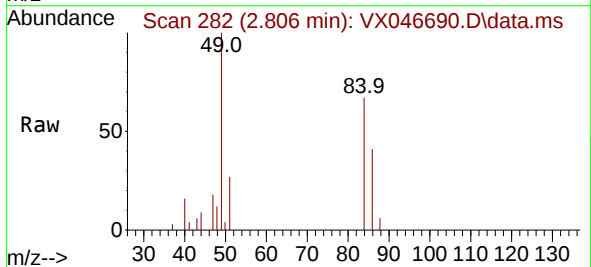
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#20
Methylene Chloride
Concen: 1.993 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

Tgt Ion: 84 Resp: 2727
Ion Ratio Lower Upper
84 100
49 148.3 113.9 170.9
51 40.3 33.5 50.3
86 60.7 53.8 80.8





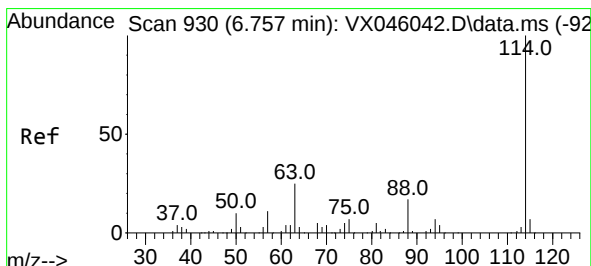
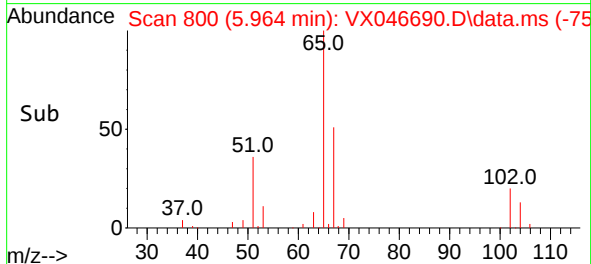
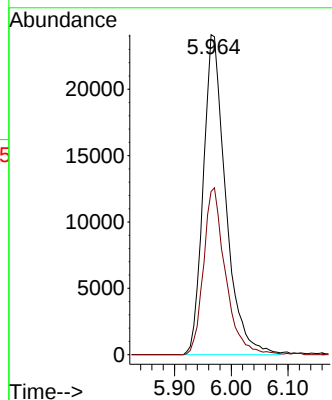
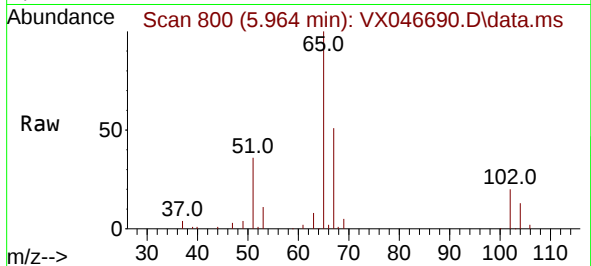
#33
 1,2-Dichloroethane-d4
 Concen: 38.828 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: VX046690.D
 Acq: 13 Jun 2025 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 TP02-MH5-WC

Tgt Ion: 65 Resp: 6620
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 99.0

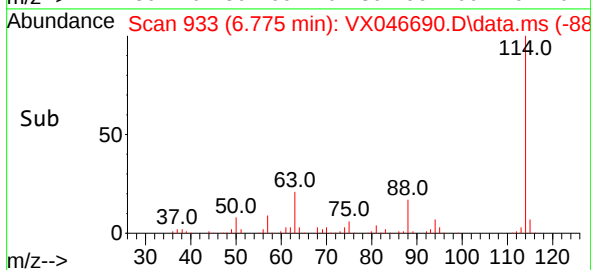
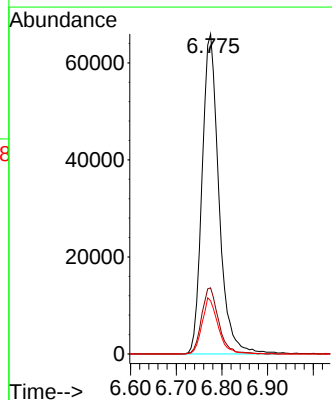
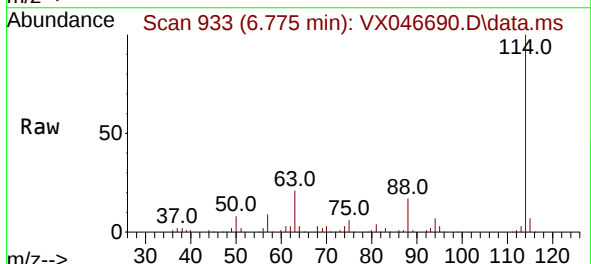
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046690.D
 Acq: 13 Jun 2025 15:36

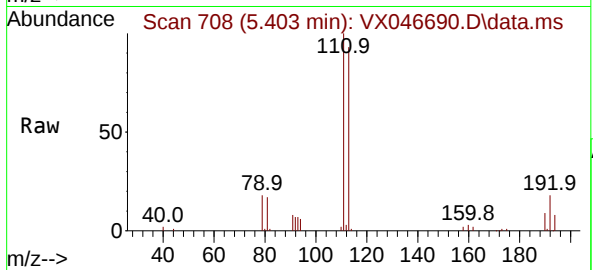
Tgt Ion:114 Resp: 168767
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 49.2
 88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 43.828 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

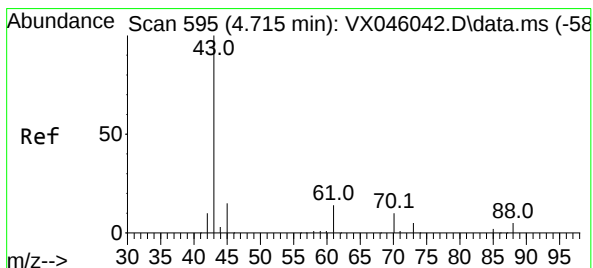
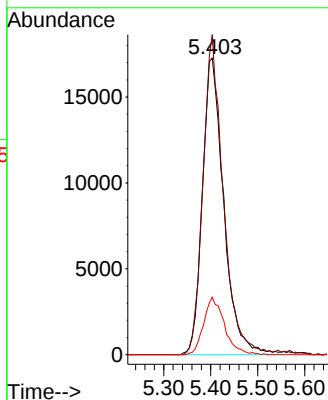
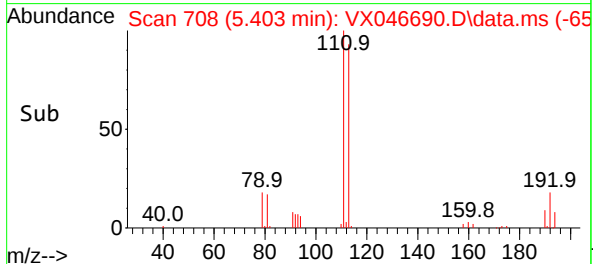
Instrument :
MSVOA_X
ClientSampleId :
TP02-MH5-WC



Tgt Ion: 113 Resp: 5439
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 18.9 13.3 19.9

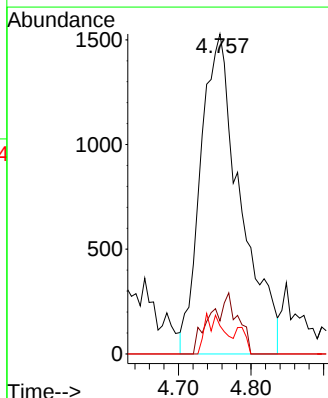
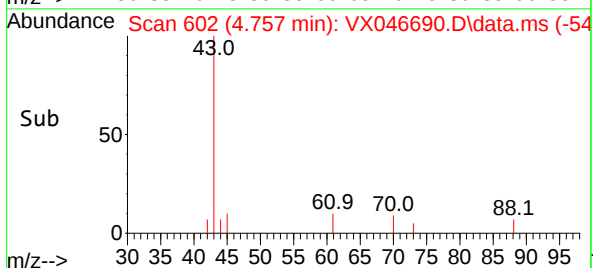
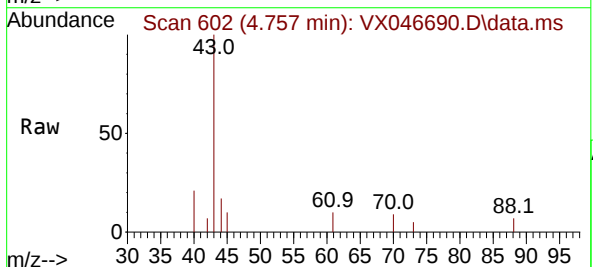
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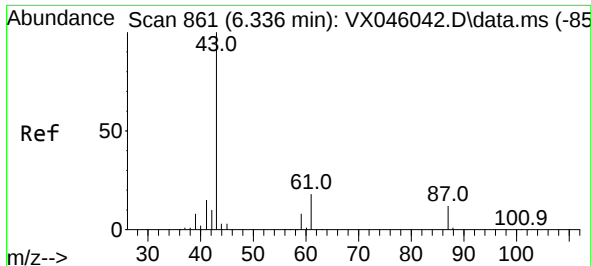
Reviewed By :John Carlone 06/16/2025
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#37
Ethyl Acetate
Concen: 3.353 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.024 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

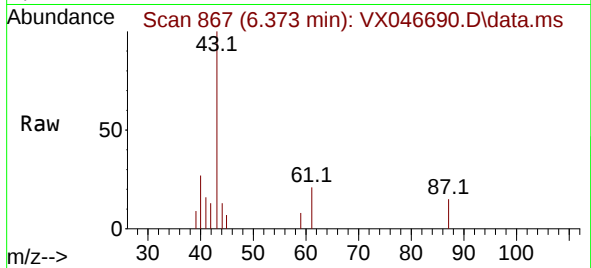
Tgt Ion: 43 Resp: 5802
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 0.0 7.9 11.9#





#43
Isopropyl Acetate
Concen: 1.331 ug/l
RT: 6.373 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

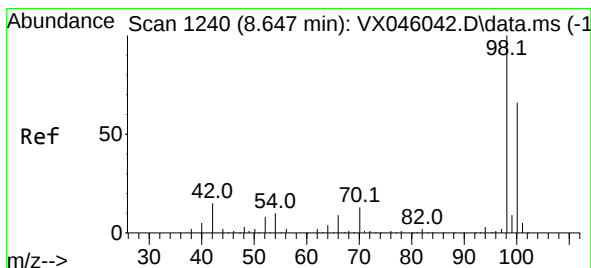
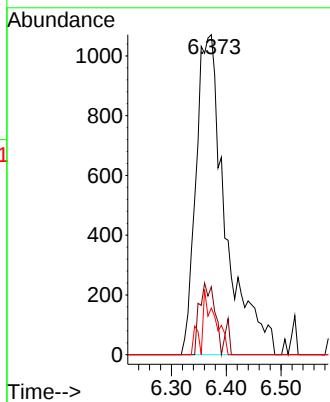
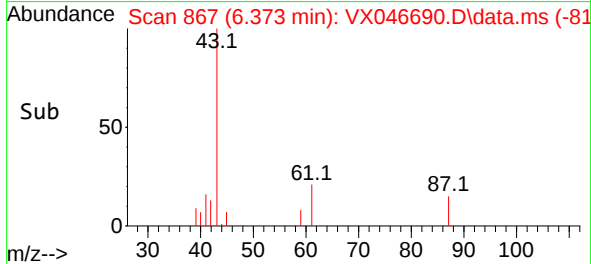
Instrument :
MSVOA_X
ClientSampleId :
TP02-MH5-WC



Tgt Ion: 43 Resp: 4014
Ion Ratio Lower Upper
43 100
61 11.4 14.3 21.5
87 9.6 9.5 14.3

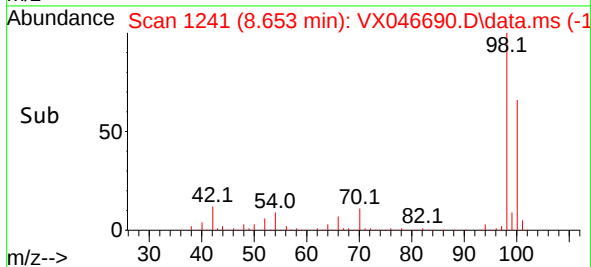
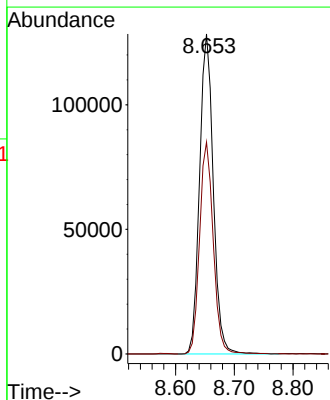
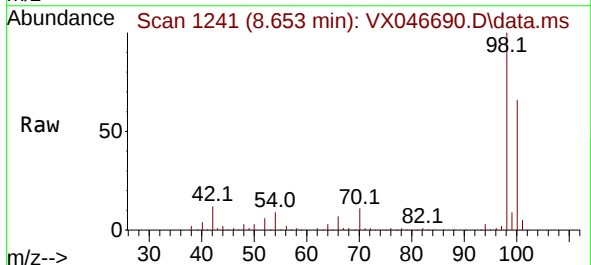
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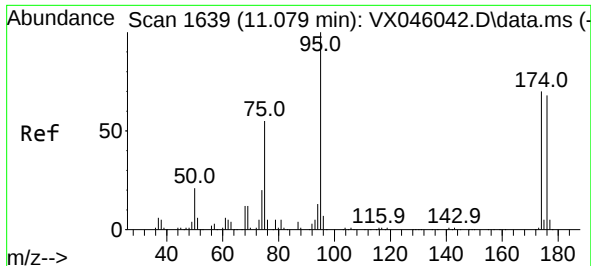
Reviewed By :John Carlone 06/16/2025
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#50
Toluene-d8
Concen: 50.908 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

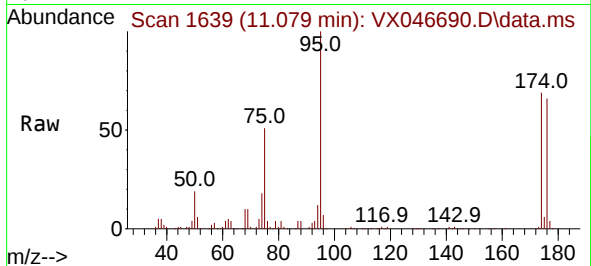
Tgt Ion: 98 Resp: 208306
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3





#62
4-Bromofluorobenzene
Concen: 46.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36

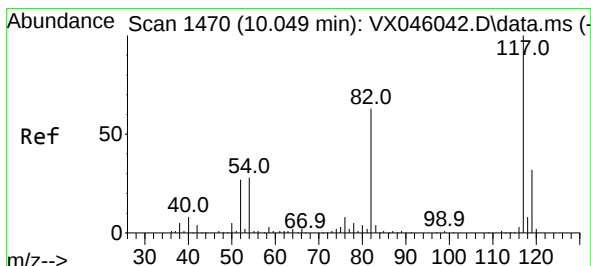
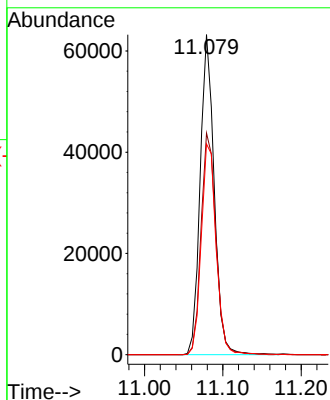
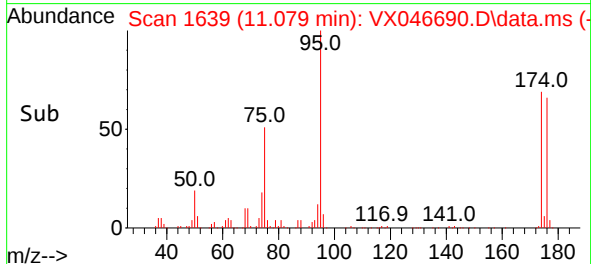
Instrument :
MSVOA_X
ClientSampleId :
TP02-MH5-WC



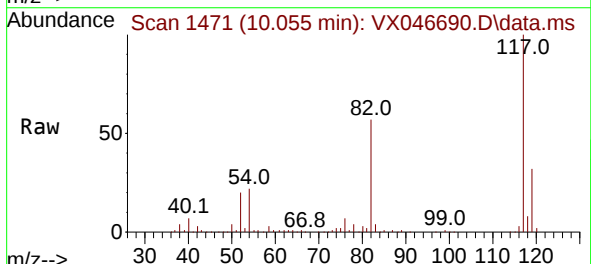
Tgt Ion: 95 Resp: 78730
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.8
176 69.7 0.0 131.4

Manual Integrations
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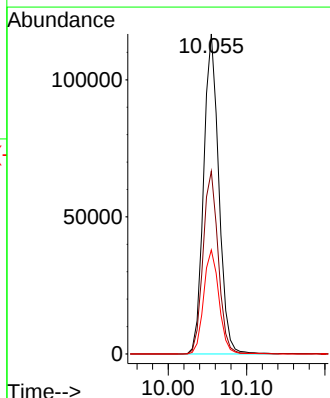
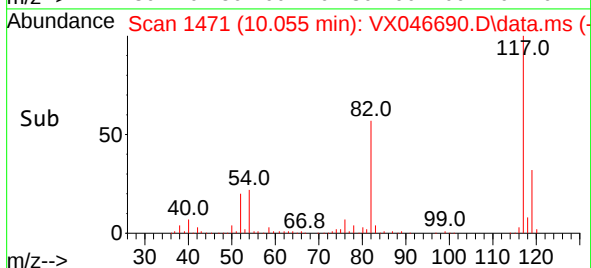
Reviewed By :John Carlone 06/16/2025
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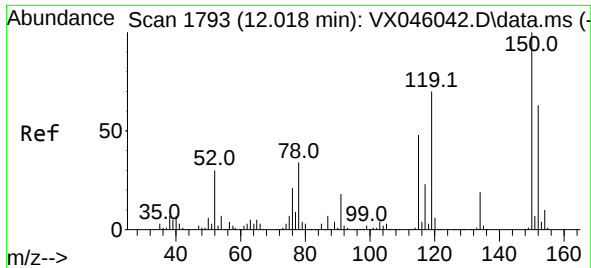


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046690.D
Acq: 13 Jun 2025 15:36



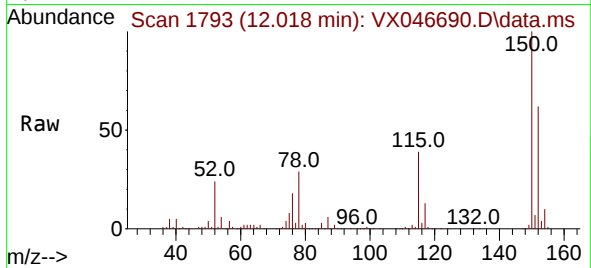
Tgt Ion:117 Resp: 156607
Ion Ratio Lower Upper
117 100
82 57.1 50.6 76.0
119 32.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046690.D
 Acq: 13 Jun 2025 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 TP02-MH5-WC



Tgt Ion:152 Resp: 7852
 Ion Ratio Lower Upper
 152 100
 115 62.3 46.9 140.7
 150 157.8 0.0 351.0

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