

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046648.D
 Acq On : 11 Jun 2025 19:21
 Operator : JC/MD
 Sample : Q2273-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/12/2025
 Supervised By : Mahesh Dadoda 06/12/2025

Quant Time: Jun 12 02:36:26 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	127797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	230151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	138054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94878	41.730	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.460%		
35) Dibromofluoromethane	5.403	113	90268	53.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.660%		
50) Toluene-d8	8.653	98	330321	59.197	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	118.400%#		
62) 4-Bromofluorobenzene	11.079	95	140294	60.767	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	121.540%#		
Target Compounds						
16) Acetone	2.398	43	10590	16.238	ug/l	92
18) Methyl Acetate	2.721	43	10995	4.060	ug/l	98
20) Methylene Chloride	2.812	84	3819	2.094	ug/l	84
37) Ethyl Acetate	4.757	43	6361m	2.696	ug/l	

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

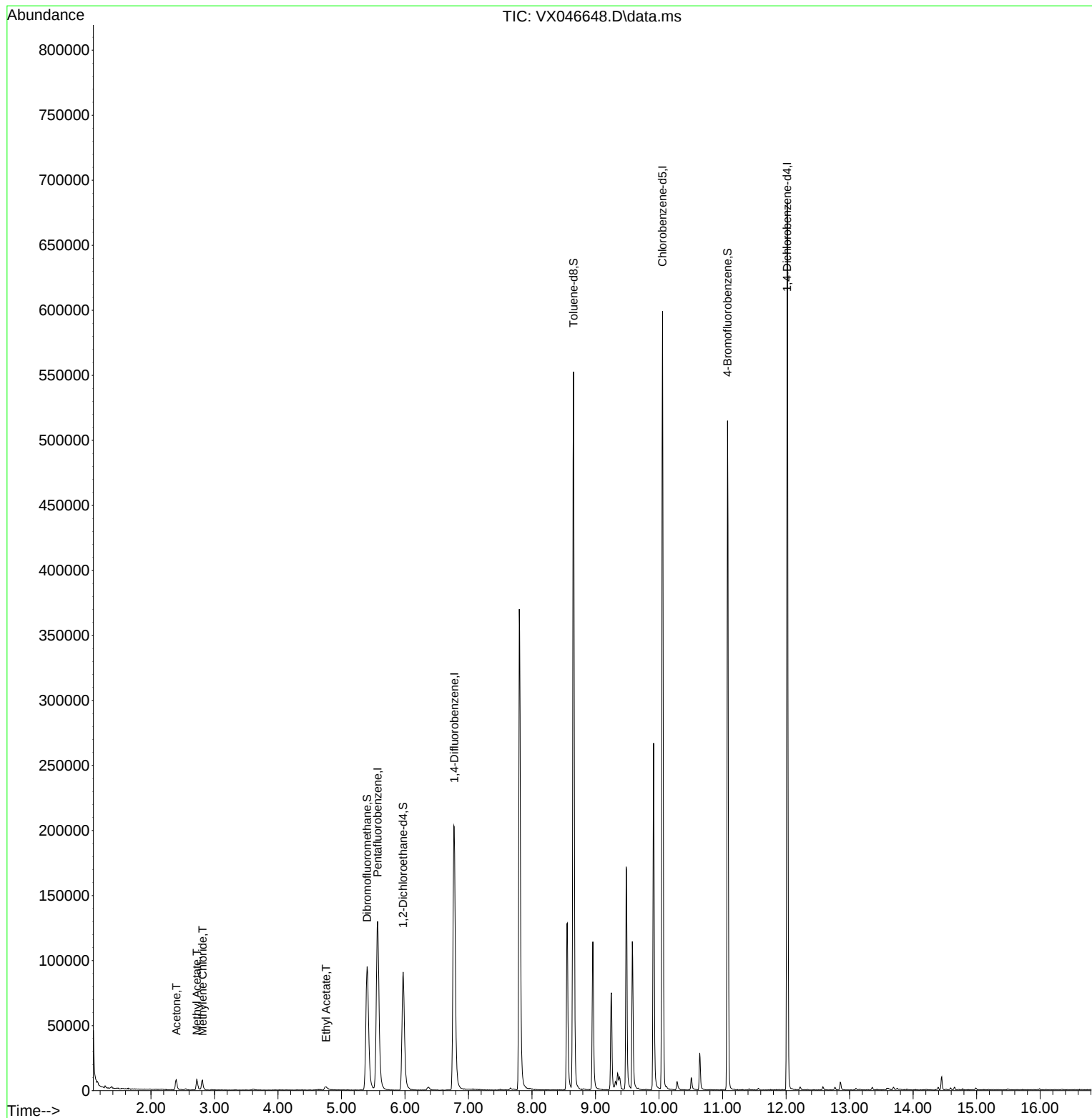
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
Data File : VX046648.D
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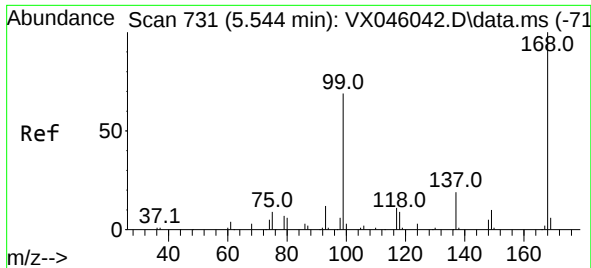
Instrument :
MSVOA_X
ClientSampleId :
WC-6

Quant Time: Jun 12 02:36:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
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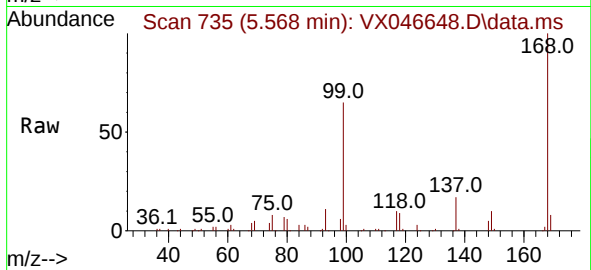
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

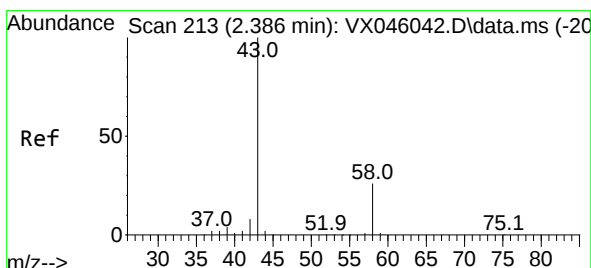
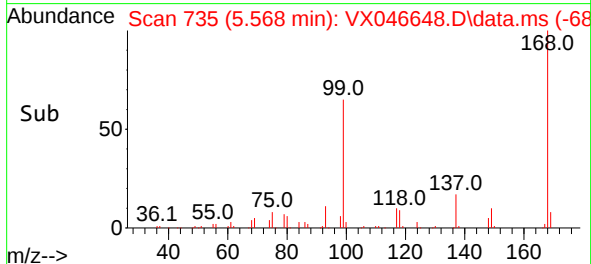
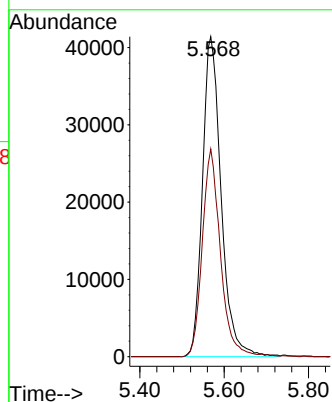
Instrument :
MSVOA_X
ClientSampleId :
WC-6



Tgt Ion:168 Resp: 12779
Ion Ratio Lower Upper
168 100
99 64.9 54.9 82.3

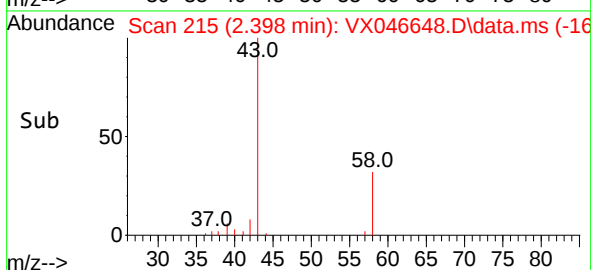
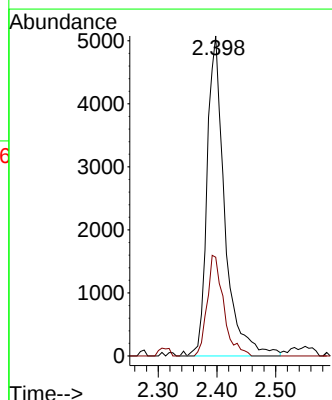
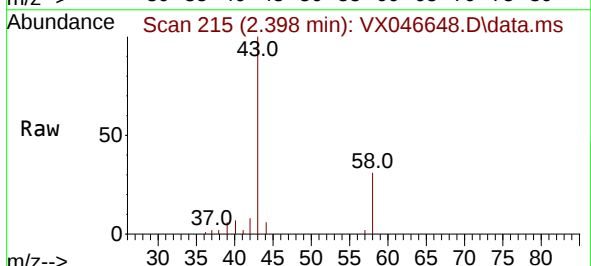
Manual Integrations
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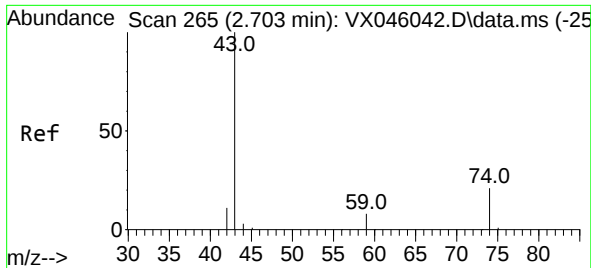
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#16
Acetone
Concen: 16.238 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

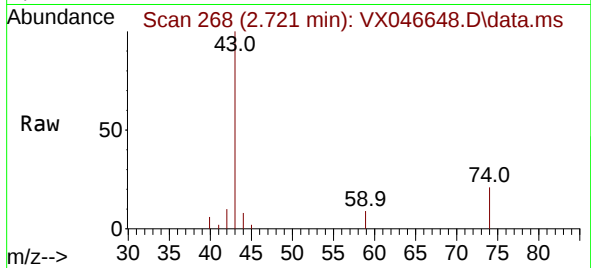
Tgt Ion: 43 Resp: 10590
Ion Ratio Lower Upper
43 100
58 30.9 21.2 31.8





#18
Methyl Acetate
Concen: 4.060 ug/l
RT: 2.721 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

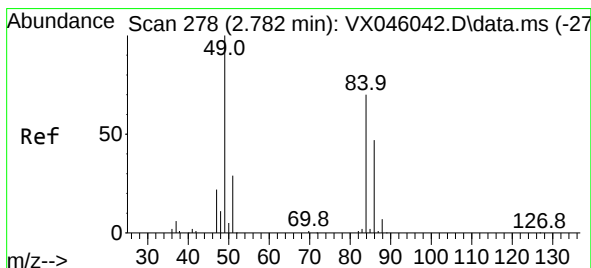
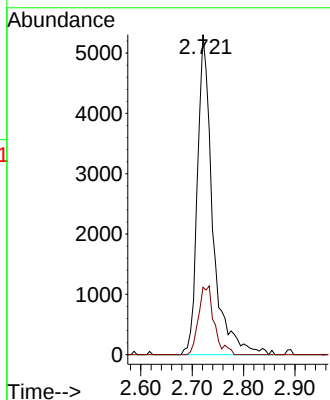
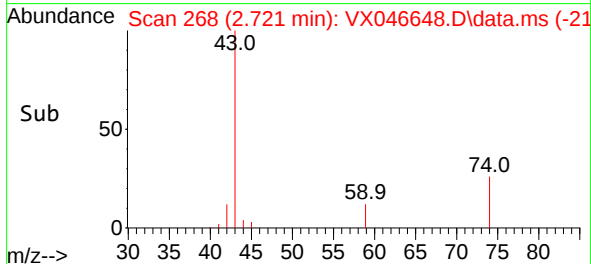
Instrument :
MSVOA_X
ClientSampleId :
WC-6



Tgt Ion: 43 Resp: 1099
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1

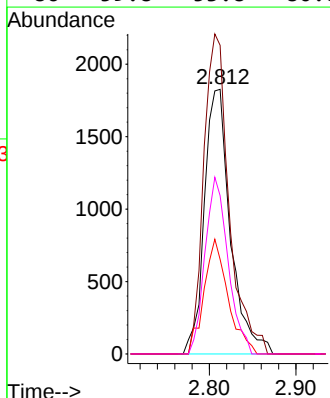
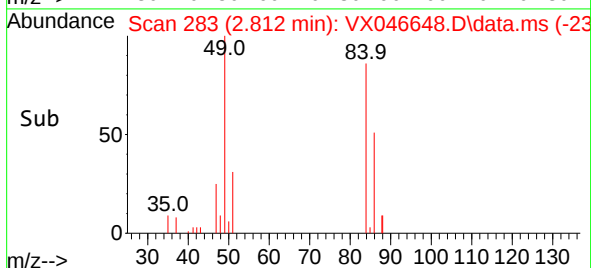
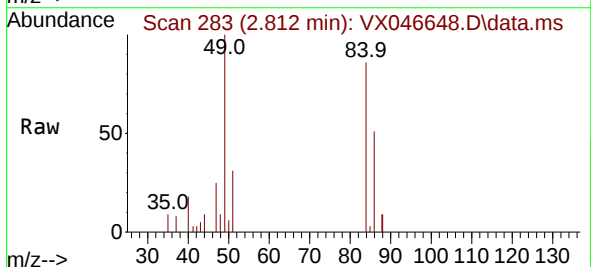
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#20
Methylene Chloride
Concen: 2.094 ug/l
RT: 2.812 min Scan# 283
Delta R.T. 0.006 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

Tgt Ion: 84 Resp: 3819
Ion Ratio Lower Upper
84 100
49 116.6 113.9 170.9
51 35.7 33.5 50.3
86 59.8 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 41.730 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046648.D

Acq: 11 Jun 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

WC-6

Tgt Ion: 65 Resp: 94878

Ion Ratio Lower Upper

65 100

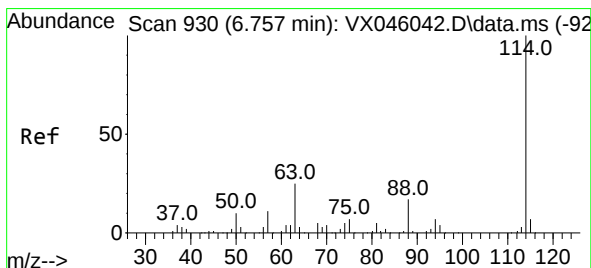
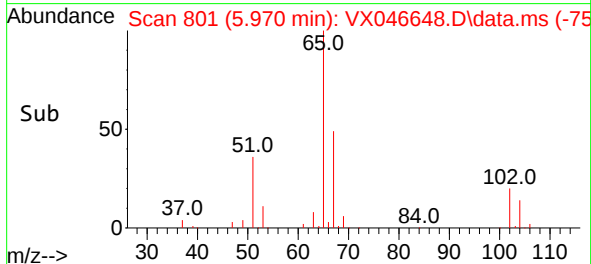
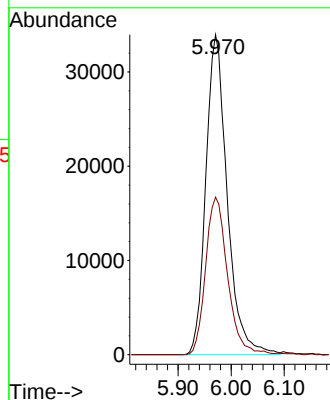
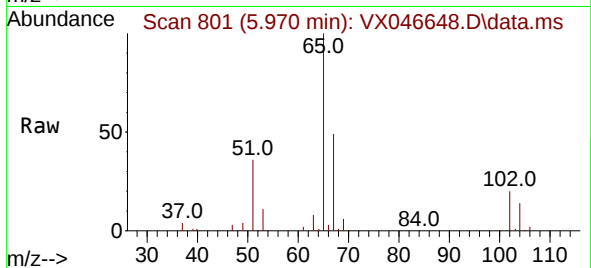
67 51.0 0.0 99.0

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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: VX046648.D

Acq: 11 Jun 2025 19:21

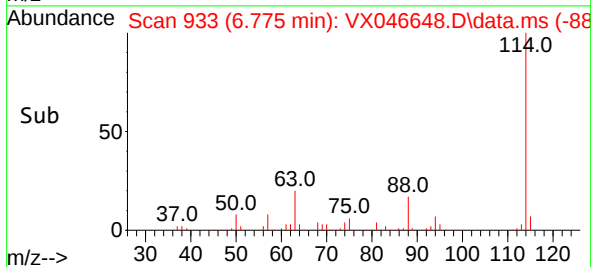
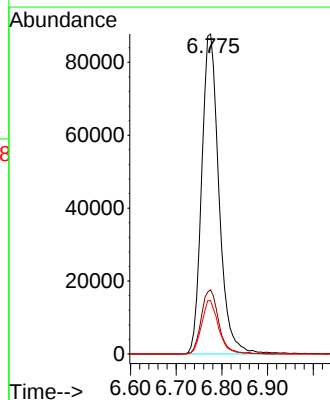
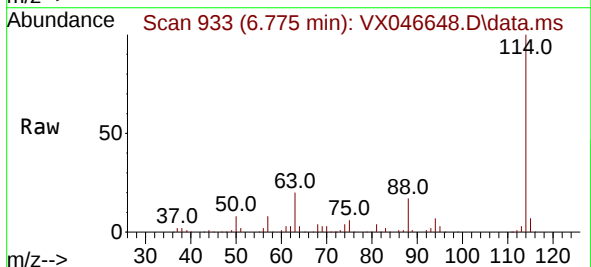
Tgt Ion:114 Resp: 230151

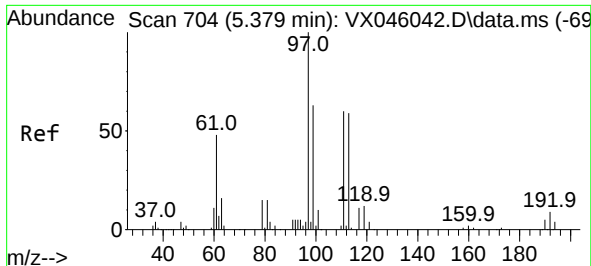
Ion Ratio Lower Upper

114 100

63 20.1 0.0 49.2

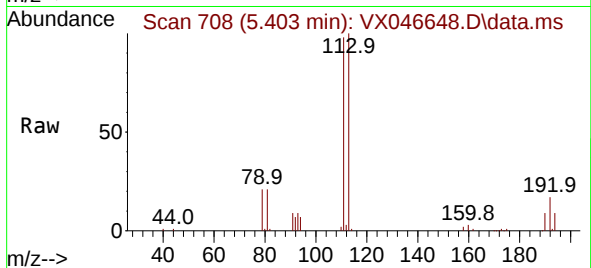
88 16.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.333 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

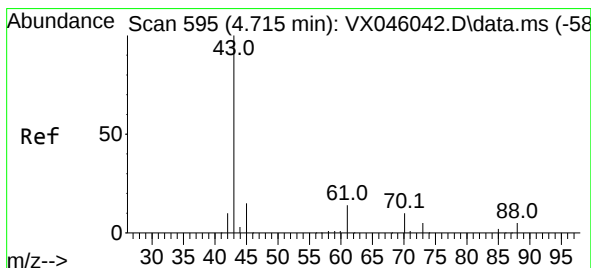
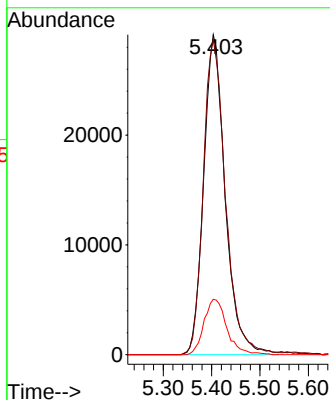
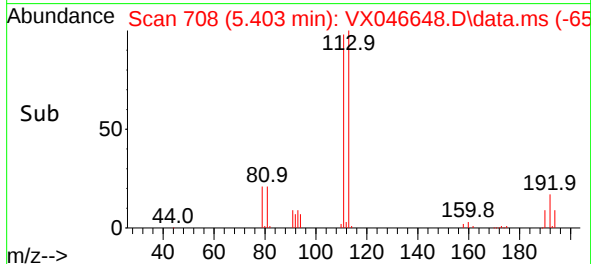
Instrument :
MSVOA_X
ClientSampleId :
WC-6



Tgt Ion: 113 Resp: 90268
Ion Ratio Lower Upper
113 100
111 101.3 83.1 124.7
192 18.3 13.3 19.9

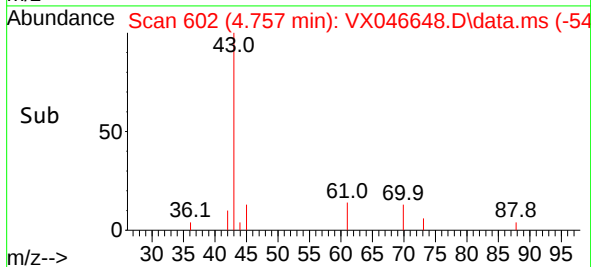
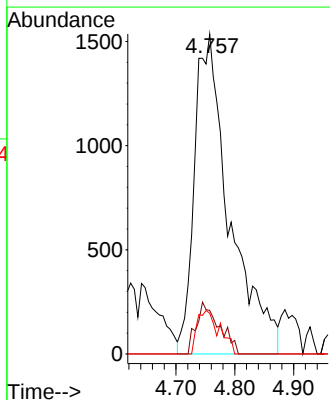
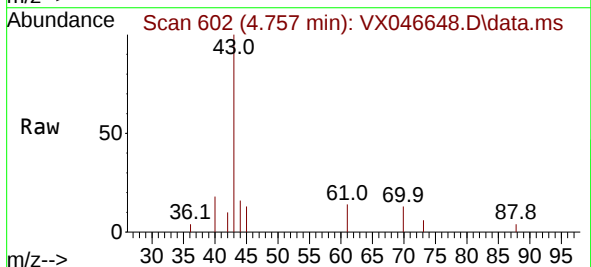
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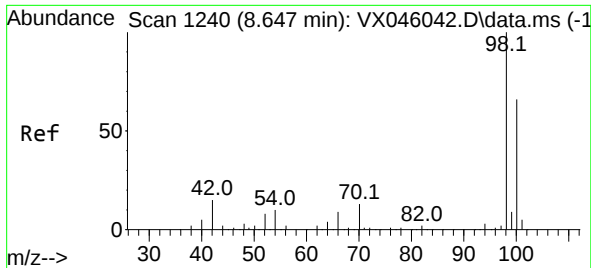
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#37
Ethyl Acetate
Concen: 2.696 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.024 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

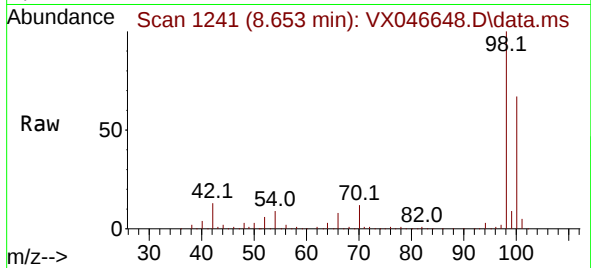
Tgt Ion: 43 Resp: 6361
Ion Ratio Lower Upper
43 100
61 10.5 10.3 15.5
70 8.6 7.9 11.9





#50
Toluene-d8
Concen: 59.197 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

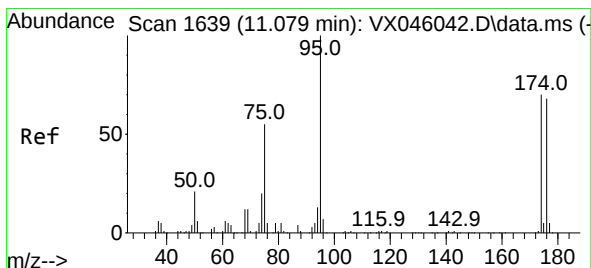
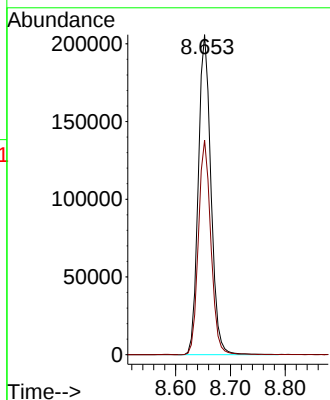
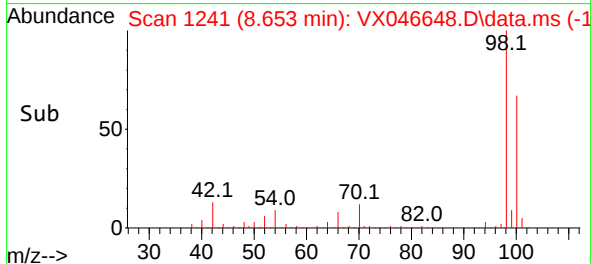
Instrument :
MSVOA_X
ClientSampleId :
WC-6



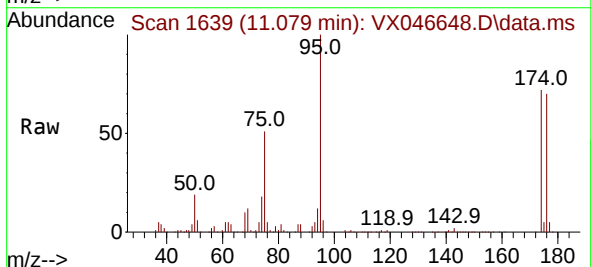
Tgt Ion: 98 Resp: 33032
Ion Ratio Lower Upper
98 100
100 66.1 53.5 80.3

Manual Integrations
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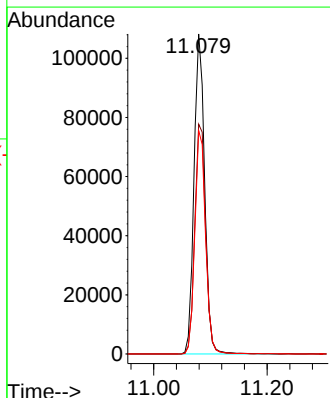
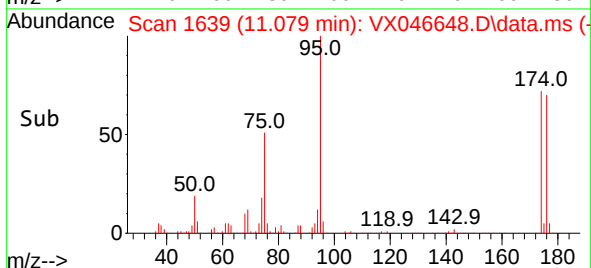
Reviewed By :John Carlone 06/12/2025
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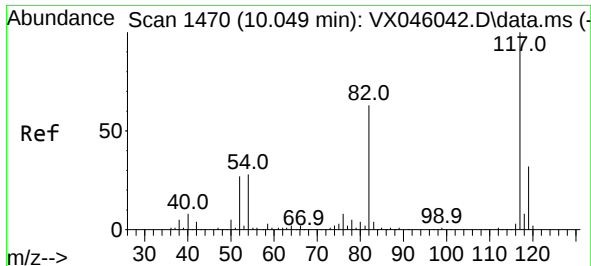


#62
4-Bromofluorobenzene
Concen: 60.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21



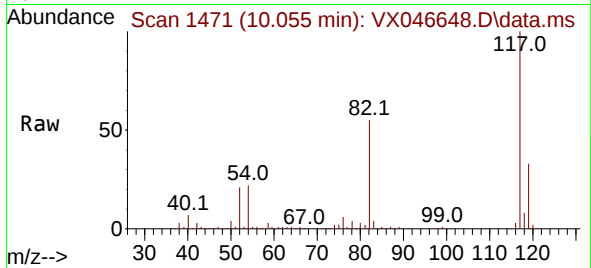
Tgt Ion: 95 Resp: 140294
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.8
176 70.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

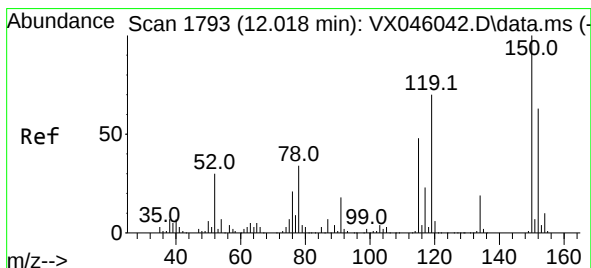
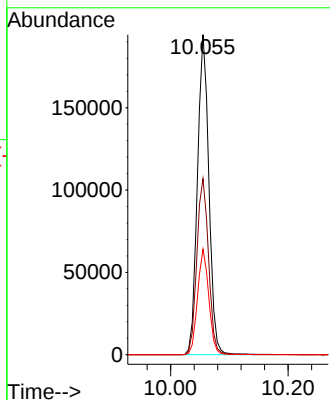
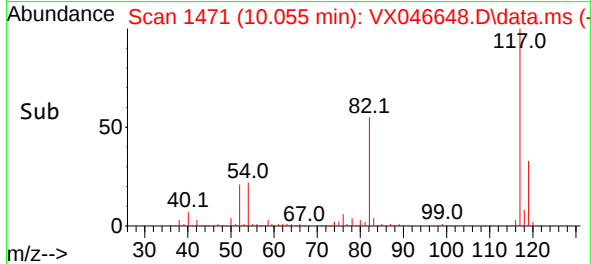
Instrument :
MSVOA_X
ClientSampleId :
WC-6



Tgt Ion:117 Resp: 263330
Ion Ratio Lower Upper
117 100
82 55.0 50.6 76.0
119 33.0 25.8 38.6

Manual Integrations
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Supervised By :Mahesh Dadoda 06/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046648.D
Acq: 11 Jun 2025 19:21

Tgt Ion:152 Resp: 138054
Ion Ratio Lower Upper
152 100
115 62.0 46.9 140.7
150 157.9 0.0 351.0

