

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046647.D
 Acq On : 11 Jun 2025 18:59
 Operator : JC/MD
 Sample : Q2273-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

Quant Time: Jun 12 02:35:59 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 06/12/2025
 Supervised By : Mahesh Dadoda 06/12/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	122059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	234404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	90118	41.499	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.000%		
35) Dibromofluoromethane	5.403	113	85156	49.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.800%		
50) Toluene-d8	8.653	98	309815	54.515	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.020%		
62) 4-Bromofluorobenzene	11.079	95	129279	54.980	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	109.960%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	10842	17.075	ug/l	90
18) Methyl Acetate	2.721	43	10156	3.926	ug/l	97
20) Methylene Chloride	2.812	84	3889	2.232	ug/l #	78
37) Ethyl Acetate	4.751	43	5999m	2.496	ug/l	

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

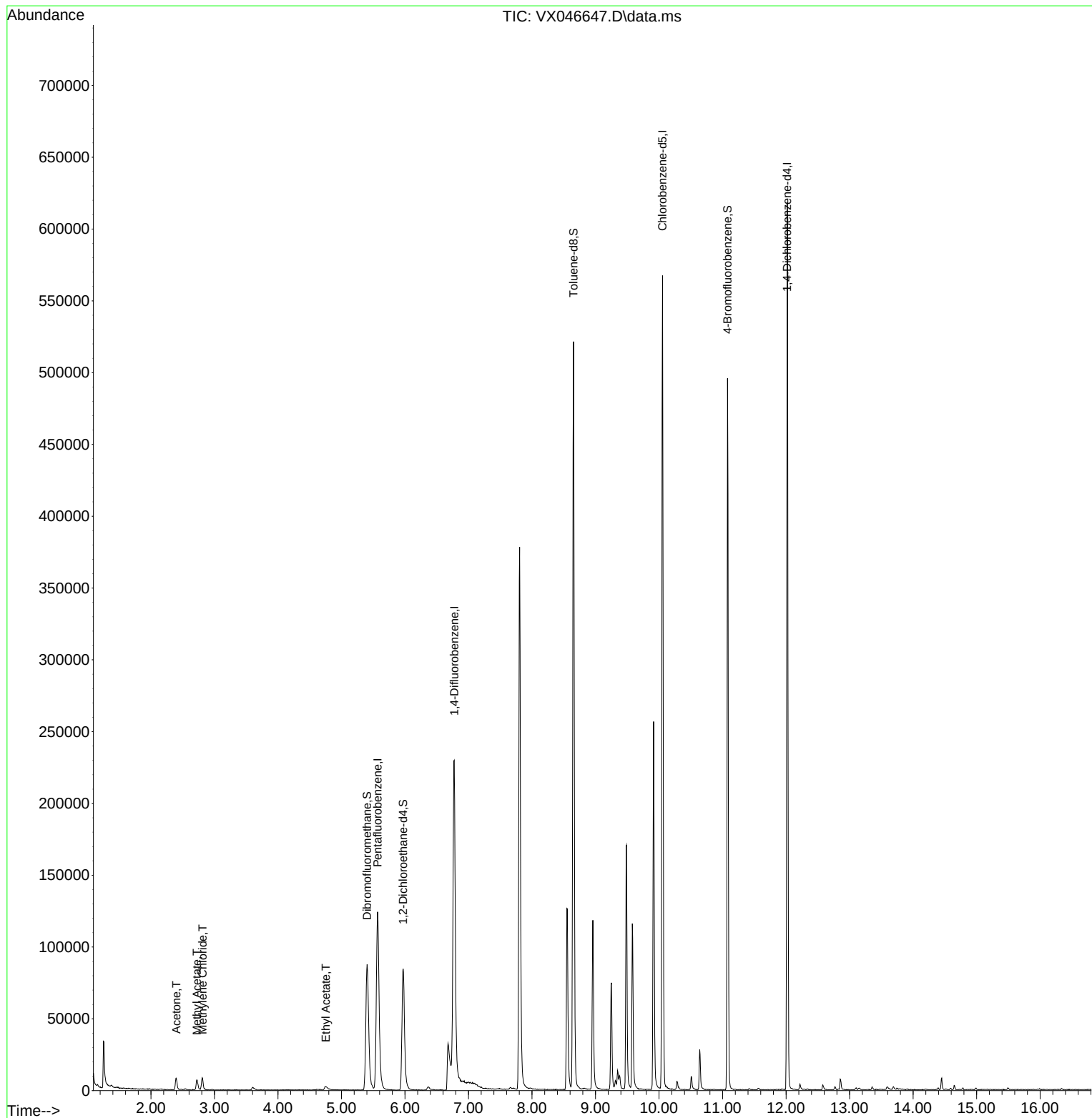
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
Data File : VX046647.D
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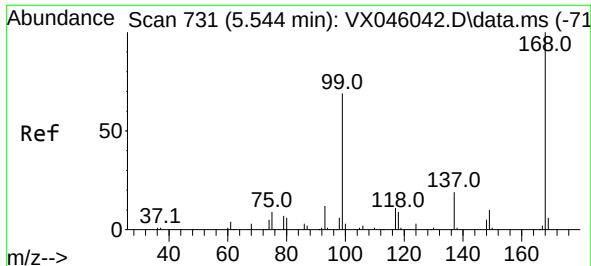
Instrument :
MSVOA_X
ClientSampleId :
WC-4

Quant Time: Jun 12 02:35:59 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

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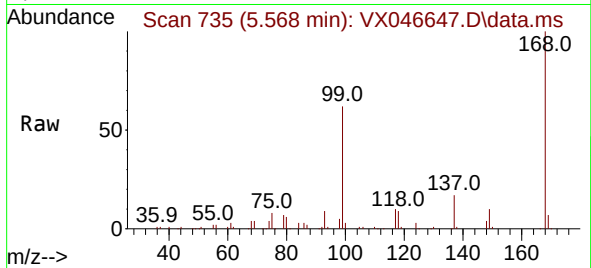
Reviewed By : John Carlone 06/12/2025
Supervised By : Mahesh Dadoda 06/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

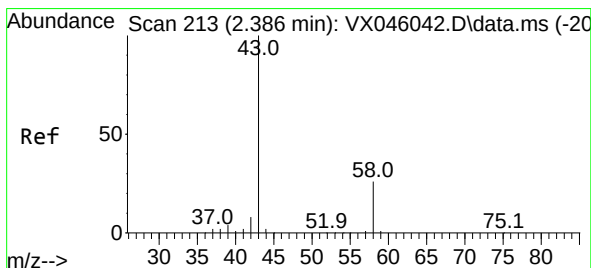
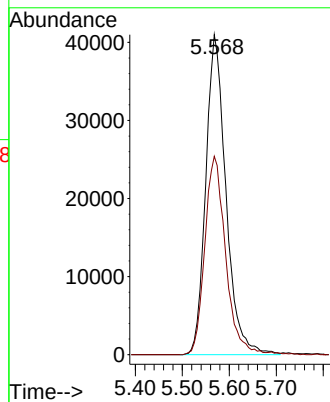
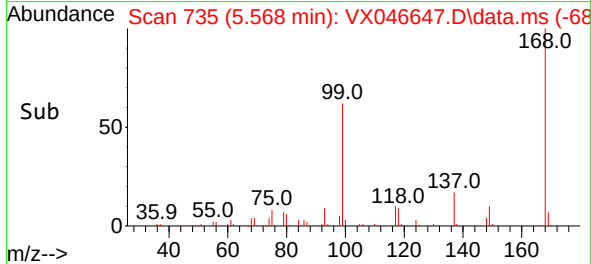
Instrument :
MSVOA_X
ClientSampleId :
WC-4



Tgt Ion:168 Resp: 122059
Ion Ratio Lower Upper
168 100
99 62.0 54.9 82.3

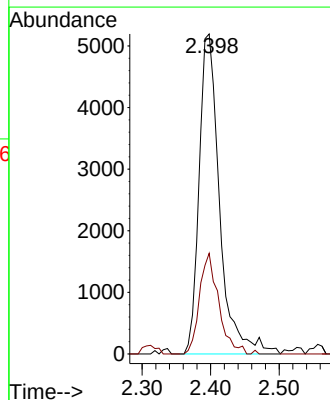
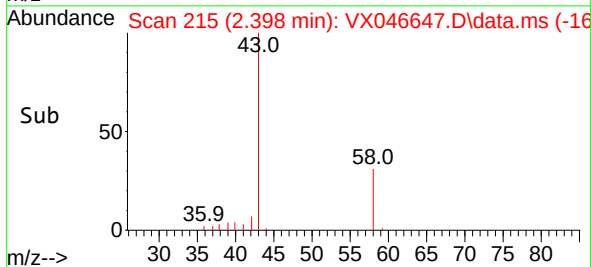
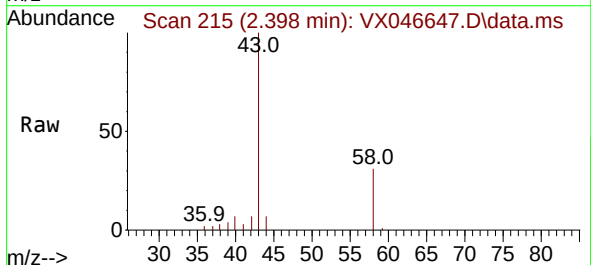
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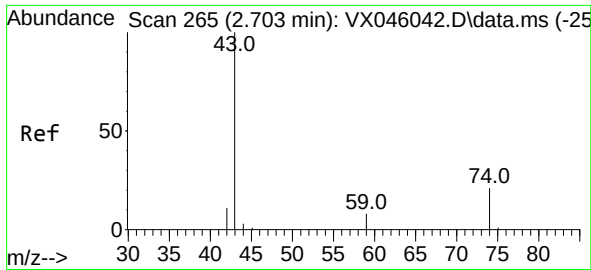
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#16
Acetone
Concen: 17.075 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Tgt Ion: 43 Resp: 10842
Ion Ratio Lower Upper
43 100
58 31.5 21.2 31.8





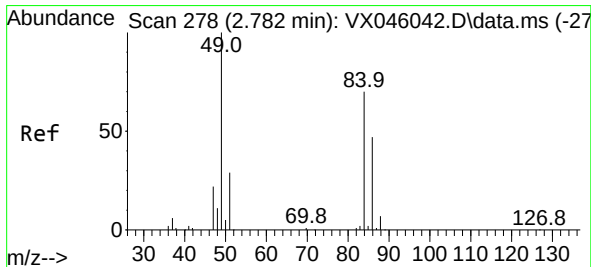
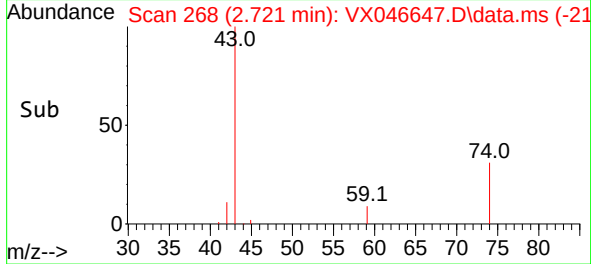
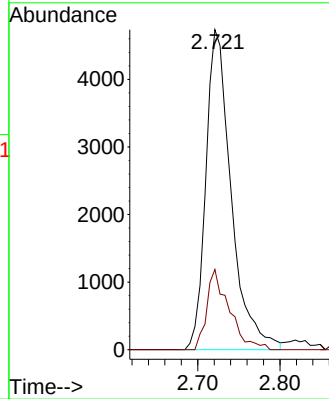
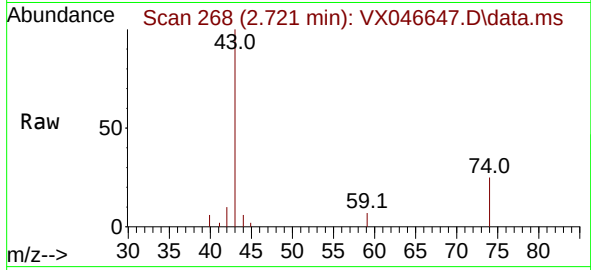
#18
Methyl Acetate
Concen: 3.926 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
WC-4

Tgt Ion: 43 Resp: 10150
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1

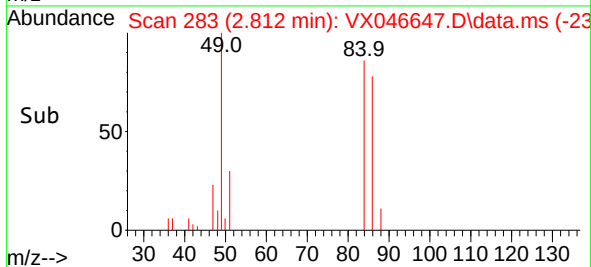
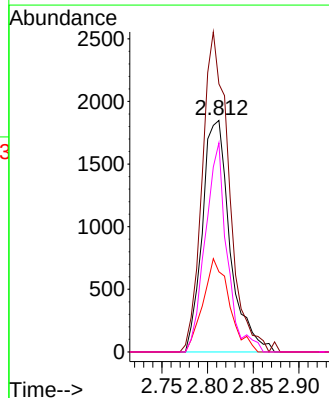
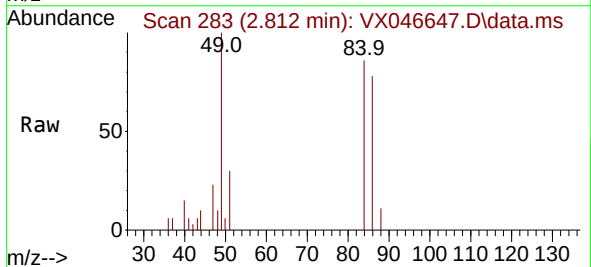
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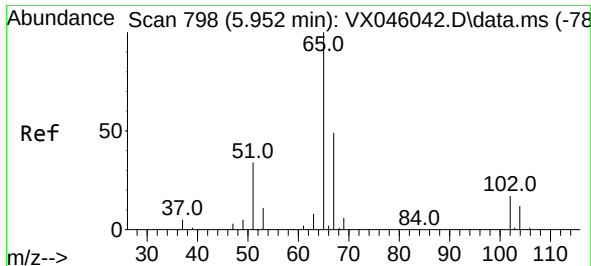
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#20
Methylene Chloride
Concen: 2.232 ug/l
RT: 2.812 min Scan# 283
Delta R.T. 0.006 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Tgt Ion: 84 Resp: 3889
Ion Ratio Lower Upper
84 100
49 115.7 113.9 170.9
51 34.6 33.5 50.3
86 90.3 53.8 80.8#





#33

1,2-Dichloroethane-d4

Concen: 41.499 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046647.D

Acq: 11 Jun 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

WC-4

Tgt Ion: 65 Resp: 90118

Ion Ratio Lower Upper

65 100

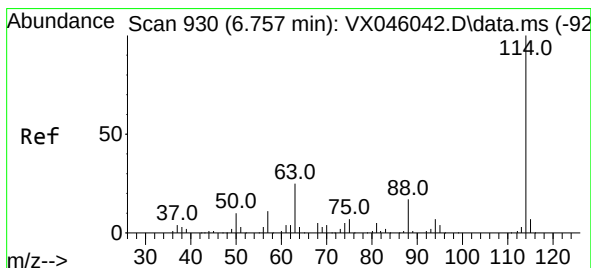
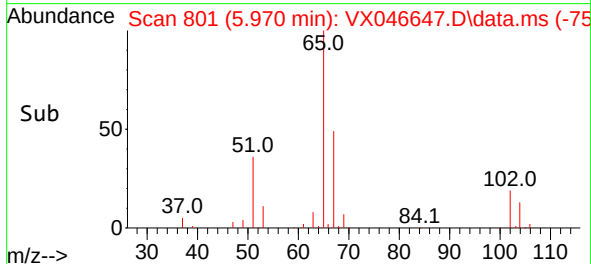
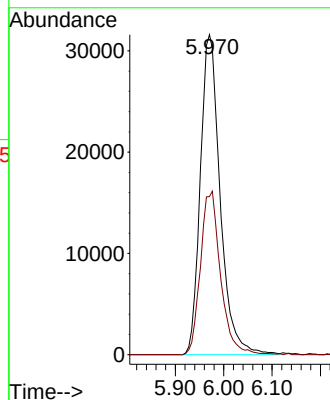
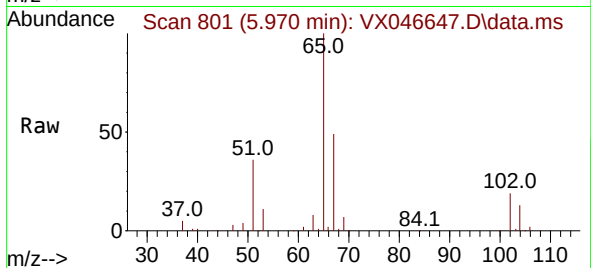
67 51.8 0.0 99.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: VX046647.D

Acq: 11 Jun 2025 18:59

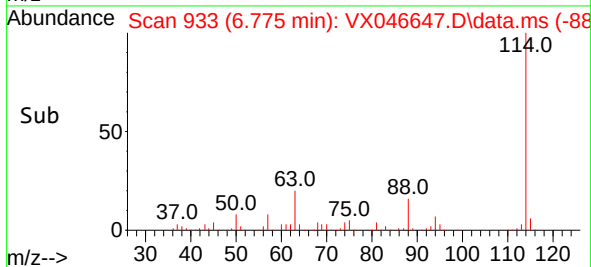
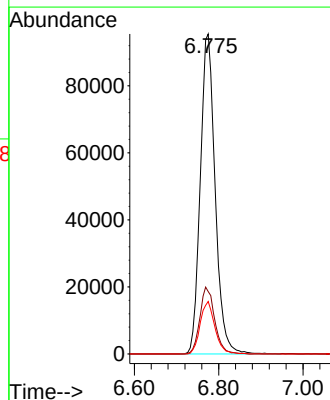
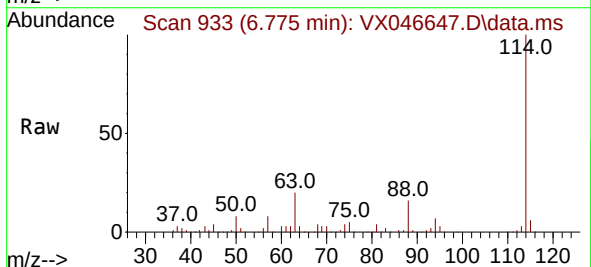
Tgt Ion:114 Resp: 234404

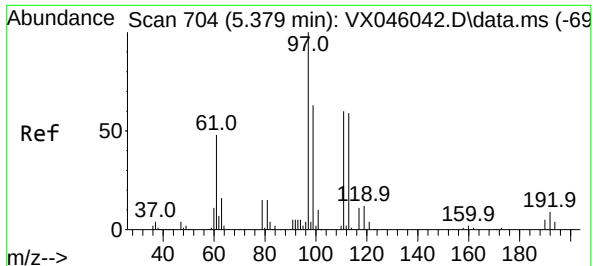
Ion Ratio Lower Upper

114 100

63 19.5 0.0 49.2

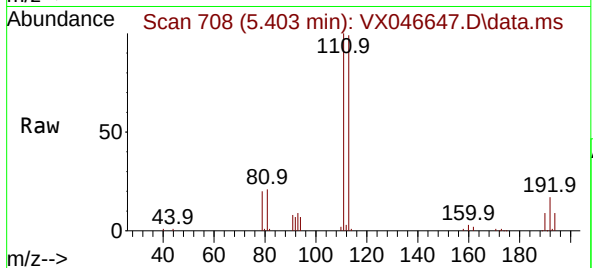
88 16.4 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.400 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

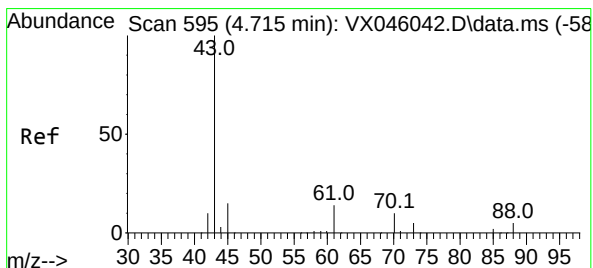
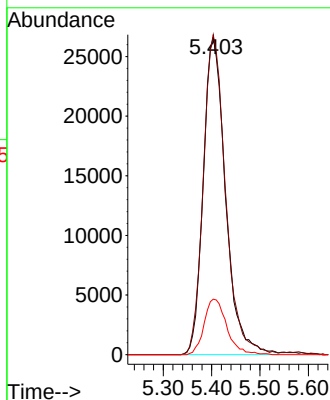
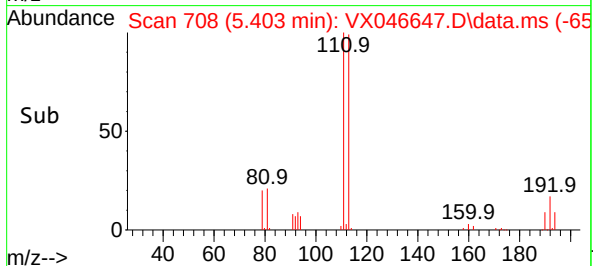
Instrument :
MSVOA_X
ClientSampleId :
WC-4



Tgt Ion:113 Resp: 85156
Ion Ratio Lower Upper
113 100
111 101.1 83.1 124.7
192 17.8 13.3 19.9

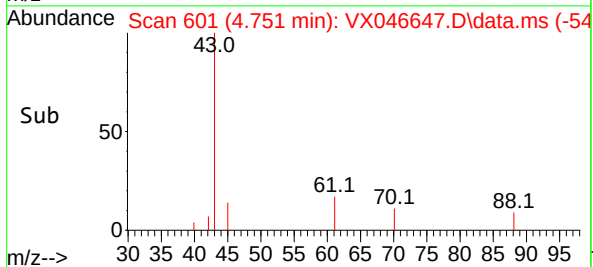
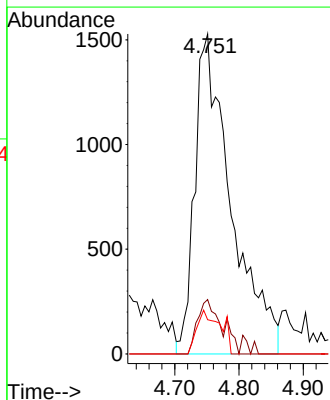
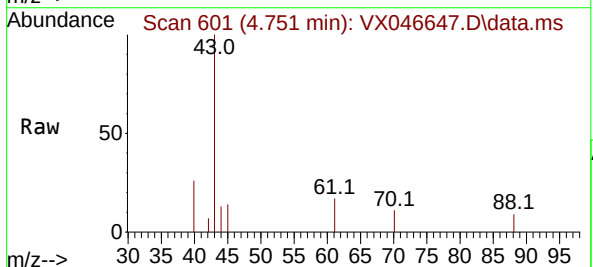
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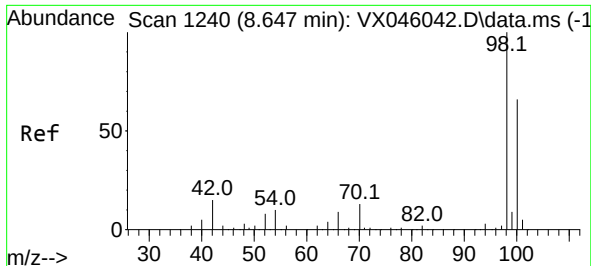
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#37
Ethyl Acetate
Concen: 2.496 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.018 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Tgt Ion: 43 Resp: 5999
Ion Ratio Lower Upper
43 100
61 9.2 10.3 15.5#
70 8.8 7.9 11.9





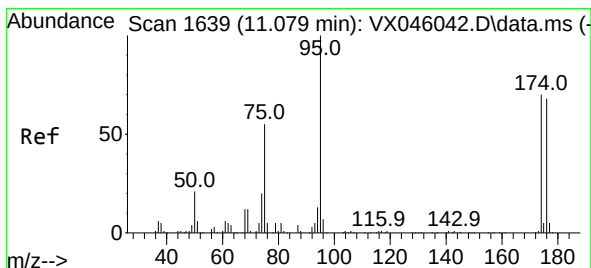
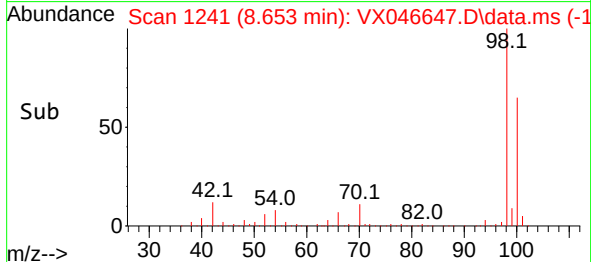
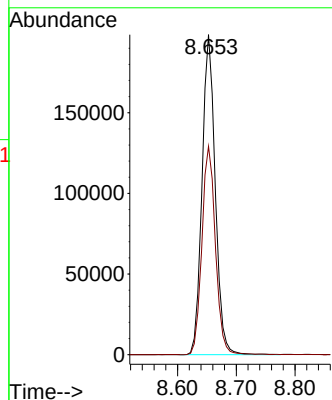
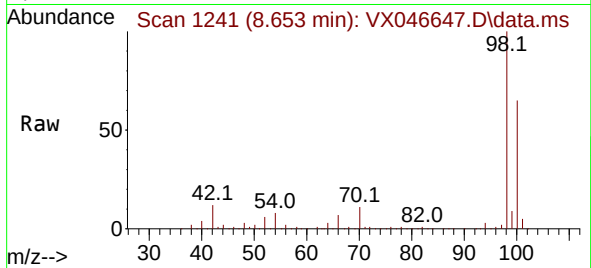
#50
Toluene-d8
Concen: 54.515 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
WC-4

Tgt Ion: 98 Resp: 309815
Ion Ratio Lower Upper
98 100
100 66.7 53.5 80.3

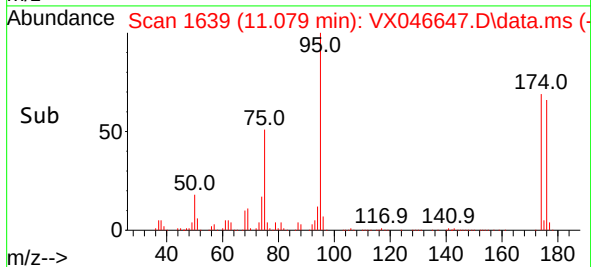
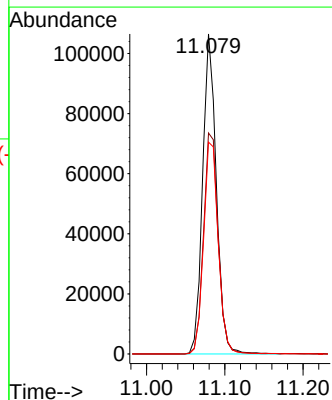
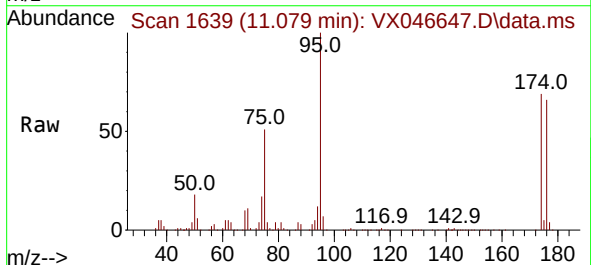
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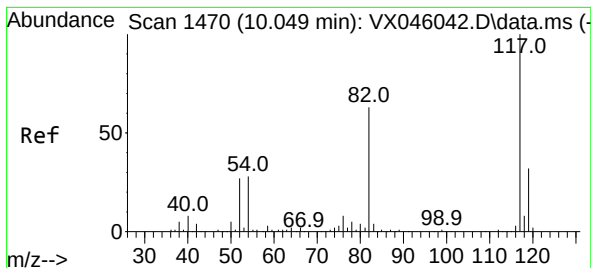
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#62
4-Bromofluorobenzene
Concen: 54.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Tgt Ion: 95 Resp: 129279
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.8
176 71.2 0.0 131.4





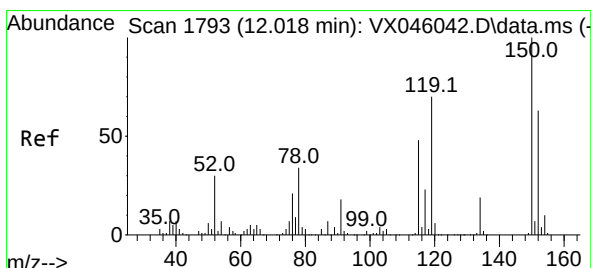
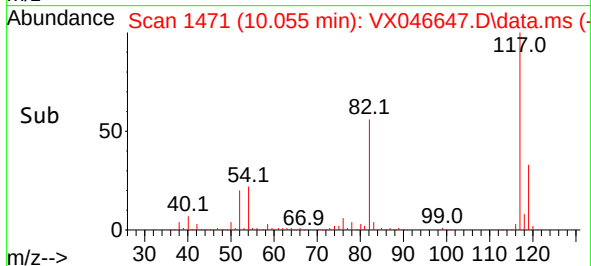
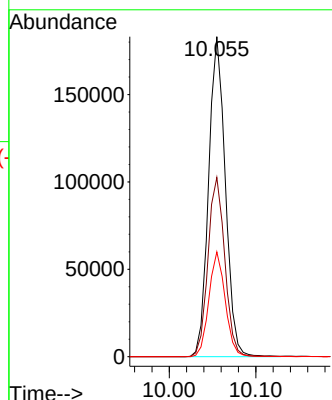
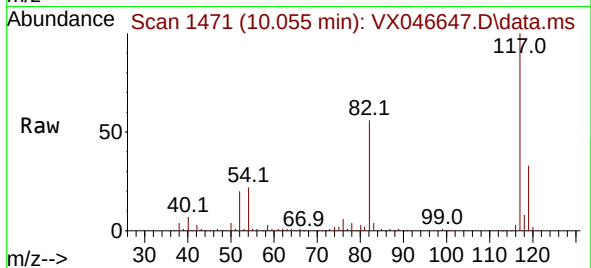
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Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046647.D
Acq: 11 Jun 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
WC-4

Tgt Ion:117 Resp: 245538
Ion Ratio Lower Upper
117 100
82 56.0 50.6 76.0
119 32.8 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: VX046647.D
Acq: 11 Jun 2025 18:59

Tgt Ion:152 Resp: 126422
Ion Ratio Lower Upper
152 100
115 61.6 46.9 140.7
150 155.8 0.0 351.0

