

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046649.D
 Acq On : 11 Jun 2025 19:43
 Operator : JC/MD
 Sample : Q2274-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13-MHP-WC

Quant Time: Jun 12 02:36:52 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	117684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	198220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	92861	44.352	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 88.700%			
35) Dibromofluoromethane	5.404	113	80740	55.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.780%			
50) Toluene-d8	8.653	98	289567	60.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 120.500%#			
62) 4-Bromofluorobenzene	11.079	95	126731	63.735	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 127.480%#			
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	10206	16.780	ug/l #	85
18) Methyl Acetate	2.721	43	10369	4.158	ug/l	100
20) Methylene Chloride	2.806	84	3622	2.156	ug/l	92
37) Ethyl Acetate	4.745	43	5960m	2.933	ug/l	
43) Isopropyl Acetate	6.361	43	3710	1.047	ug/l	97

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

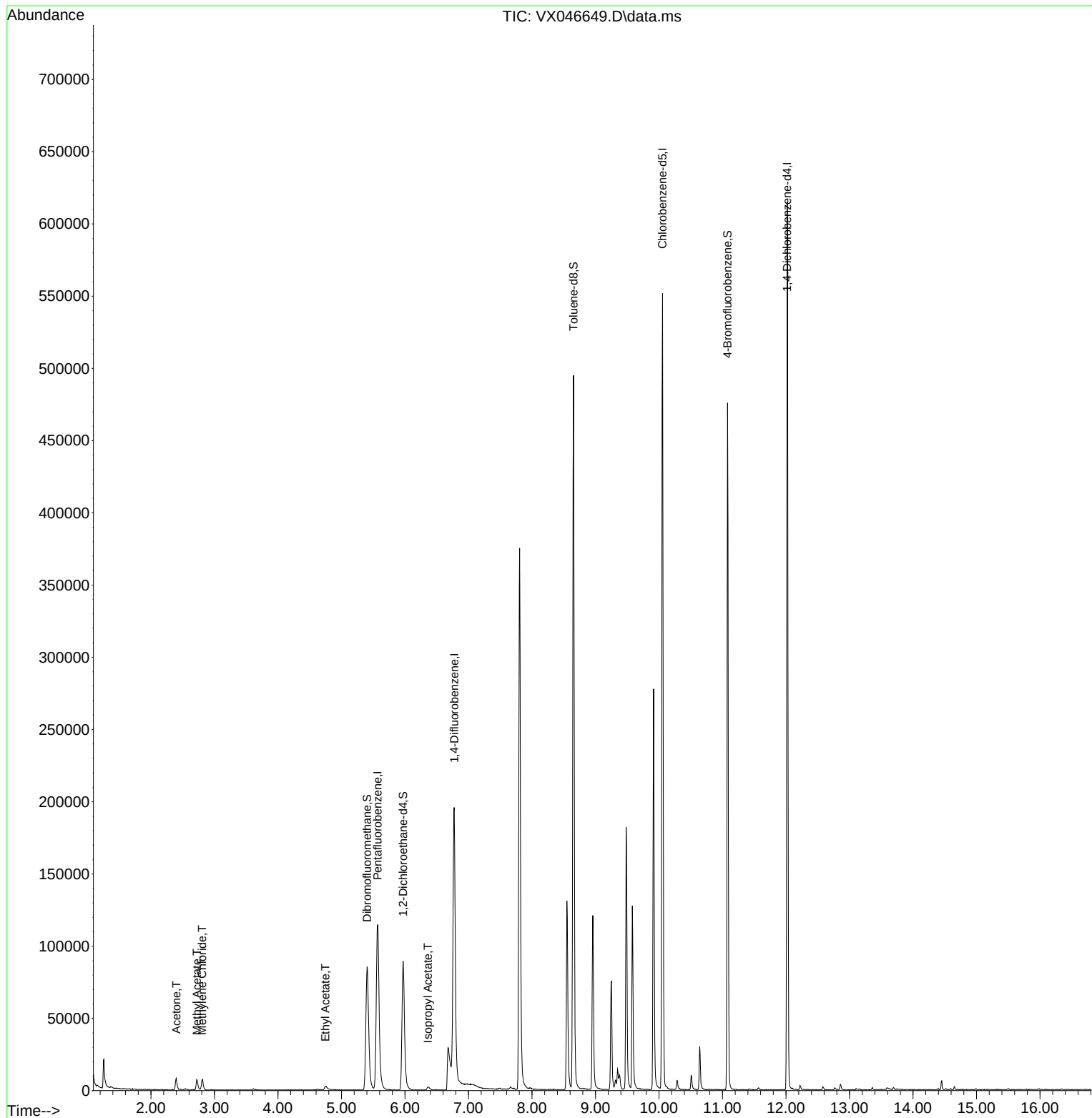
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
Data File : VX046649.D
Acq On : 11 Jun 2025 19:43
Operator : JC/MD
Sample : Q2274-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

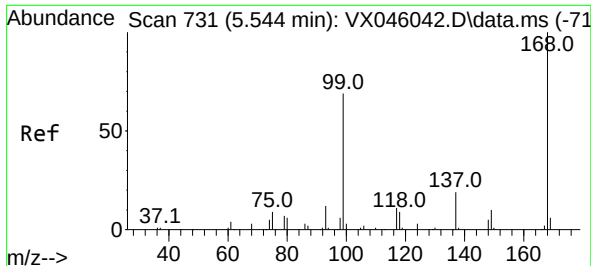
Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC

Quant Time: Jun 12 02:36:52 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

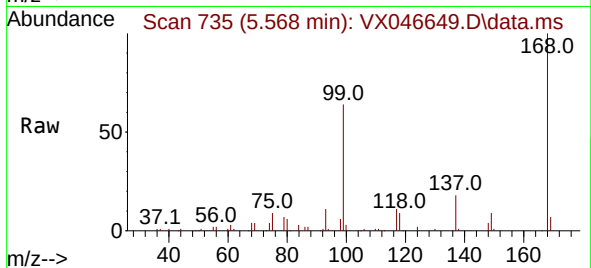
Reviewed By : John Carlone 06/12/2025
Supervised By : Mahesh Dadoda 06/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

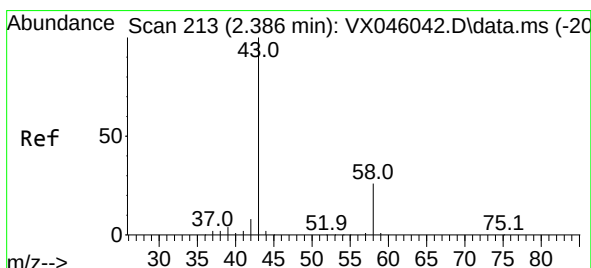
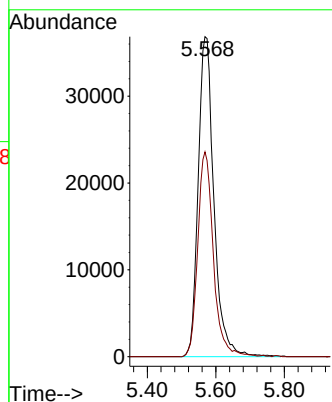
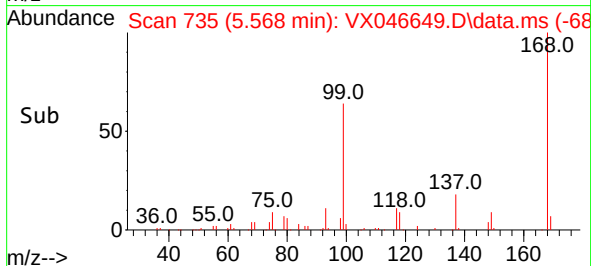
Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC



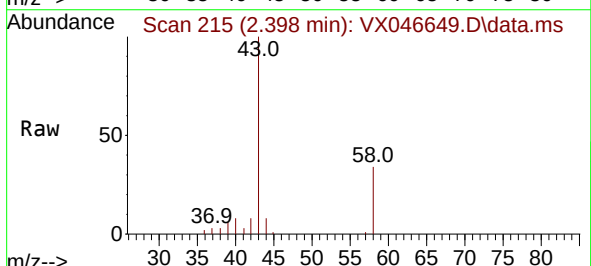
Tgt Ion:168 Resp: 117684
Ion Ratio Lower Upper
168 100
99 64.0 54.9 82.3

Manual Integrations
APPROVED

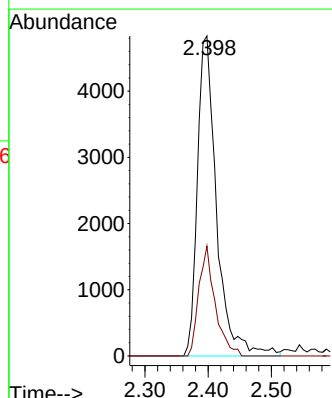
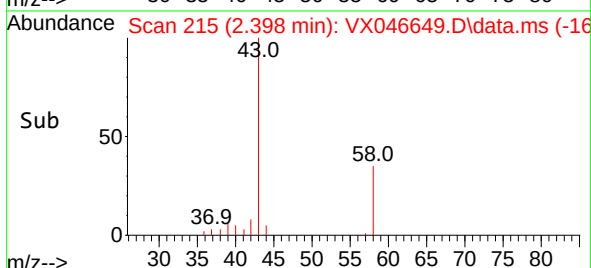
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

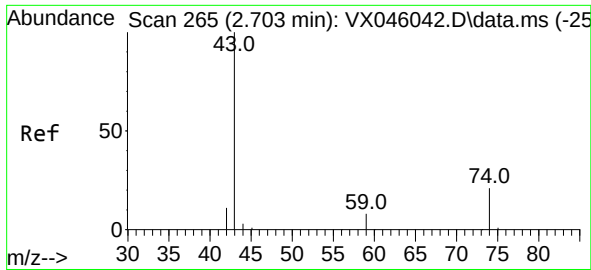


#16
Acetone
Concen: 16.780 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43



Tgt Ion: 43 Resp: 10206
Ion Ratio Lower Upper
43 100
58 34.3 21.2 31.8#





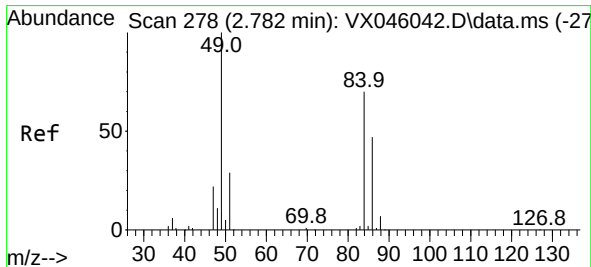
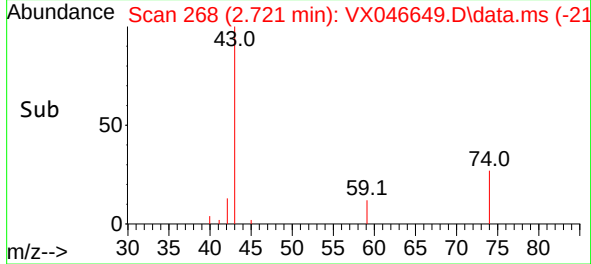
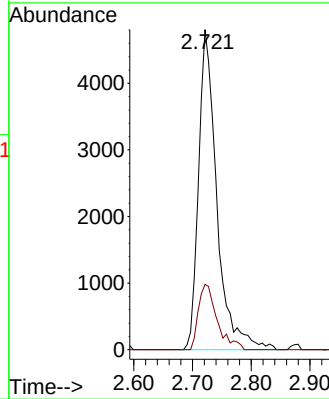
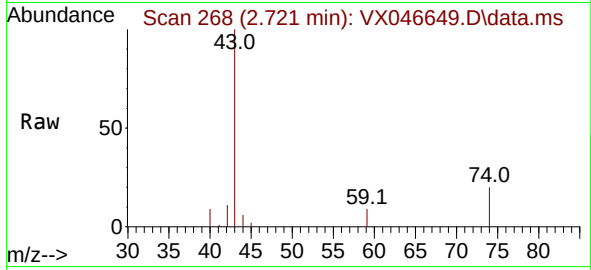
#18
Methyl Acetate
Concen: 4.158 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC

Tgt Ion: 43 Resp: 10369
Ion Ratio Lower Upper
43 100
74 20.8 16.7 25.1

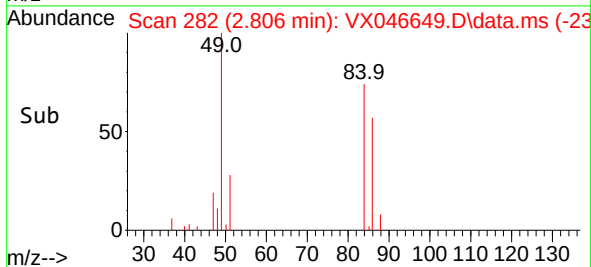
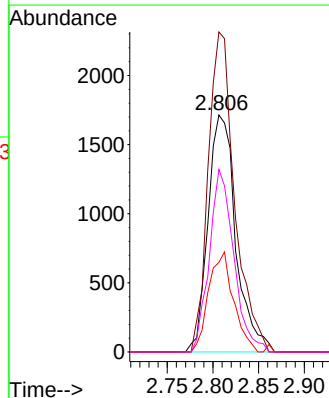
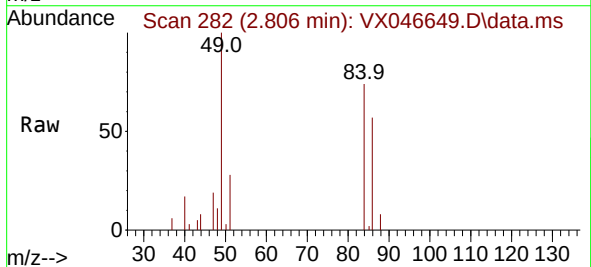
Manual Integrations
APPROVED

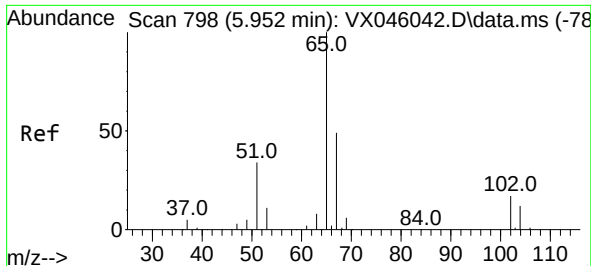
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#20
Methylene Chloride
Concen: 2.156 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

Tgt Ion: 84 Resp: 3622
Ion Ratio Lower Upper
84 100
49 135.1 113.9 170.9
51 37.9 33.5 50.3
86 77.1 53.8 80.8





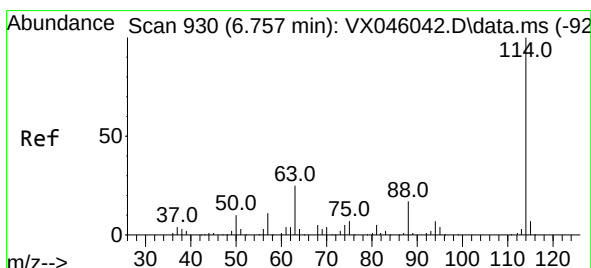
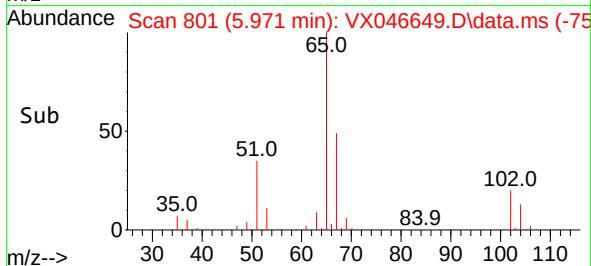
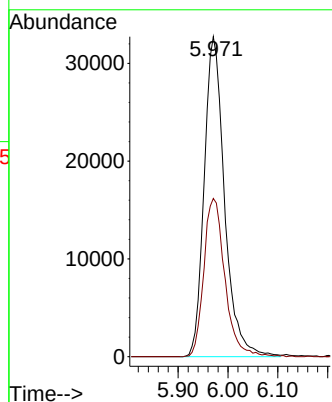
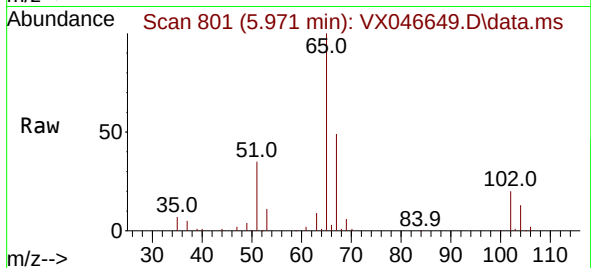
#33
1,2-Dichloroethane-d4
Concen: 44.352 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.001 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC

Tgt Ion: 65 Resp: 9286
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.0

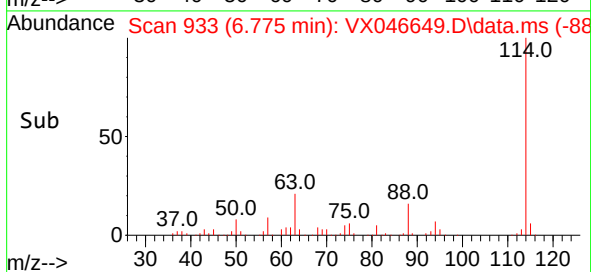
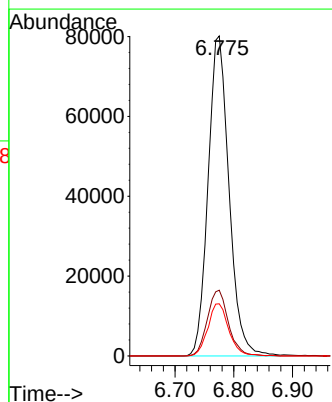
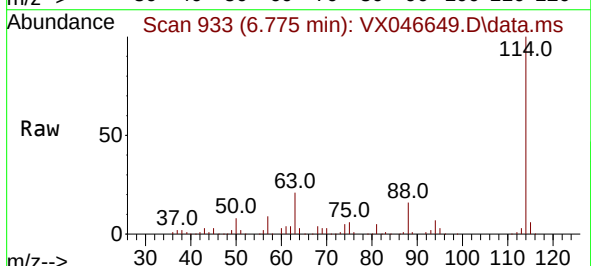
Manual Integrations
APPROVED

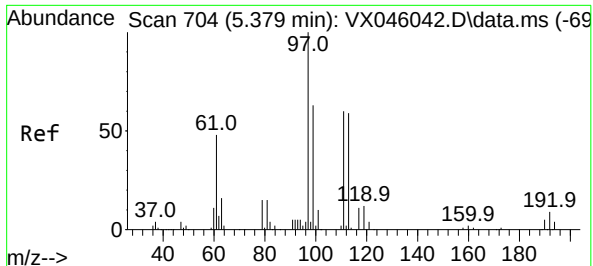
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

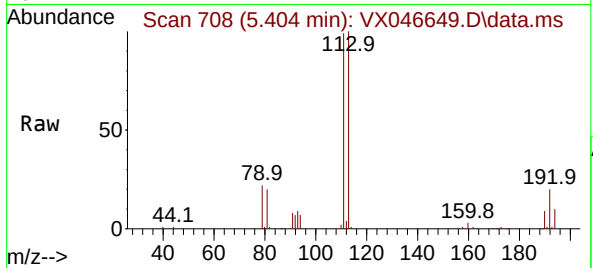
Tgt Ion:114 Resp: 198220
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.2
88 16.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 55.389 ug/l
RT: 5.404 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

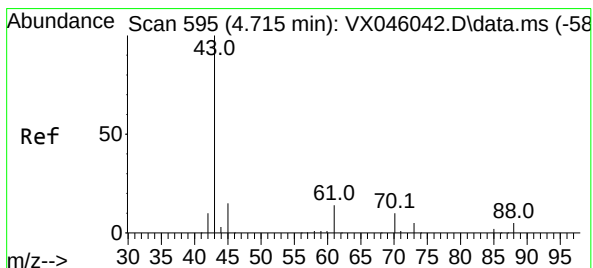
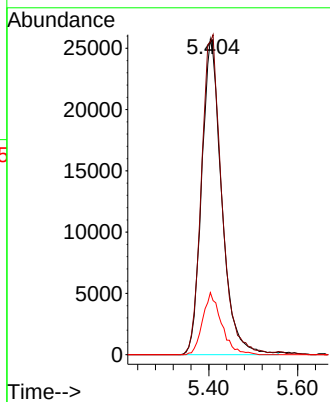
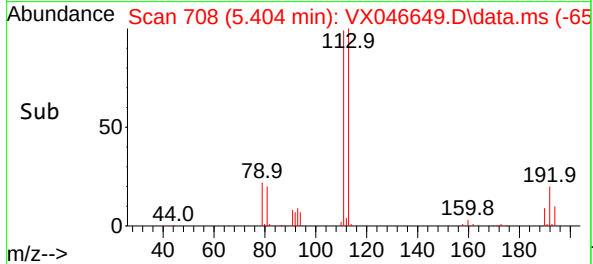
Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC



Tgt Ion: 113 Resp: 80740
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 18.6 13.3 19.9

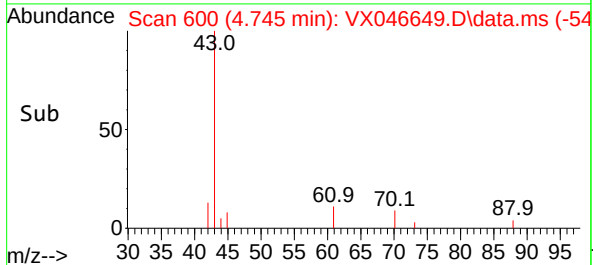
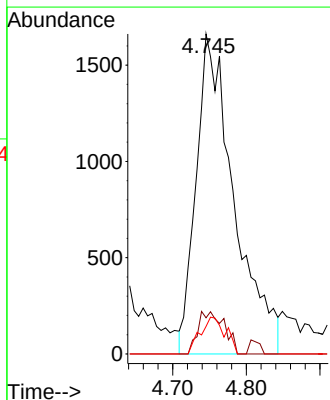
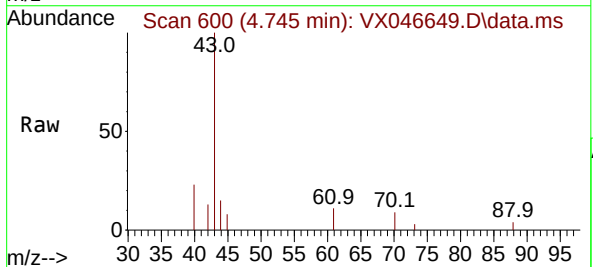
Manual Integrations
APPROVED

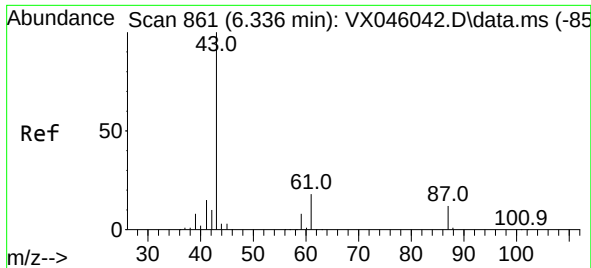
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#37
Ethyl Acetate
Concen: 2.933 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.012 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

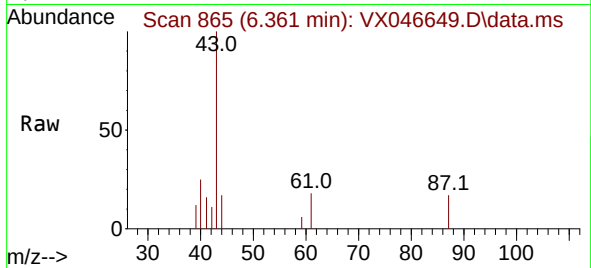
Tgt Ion: 43 Resp: 5960
Ion Ratio Lower Upper
43 100
61 9.2 10.3 15.5#
70 7.6 7.9 11.9#





#43
Isopropyl Acetate
Concen: 1.047 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.007 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

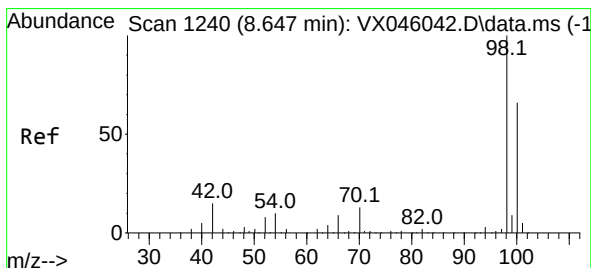
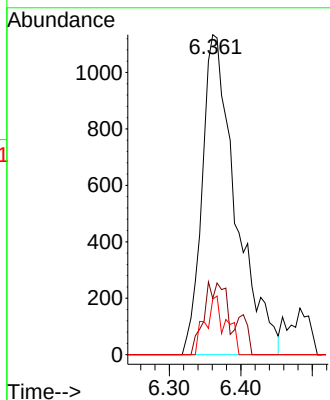
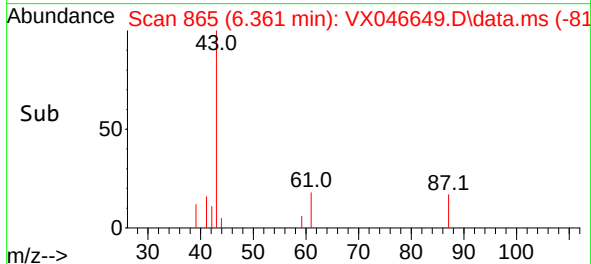
Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC



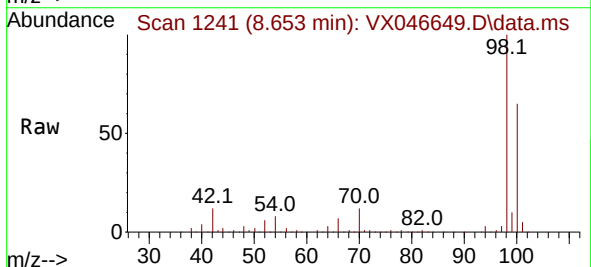
Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
61 15.9 14.3 21.5
87 11.4 9.5 14.3

Manual Integrations
APPROVED

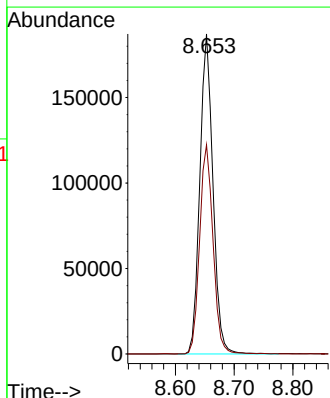
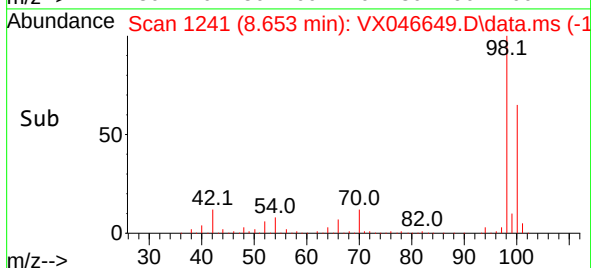
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

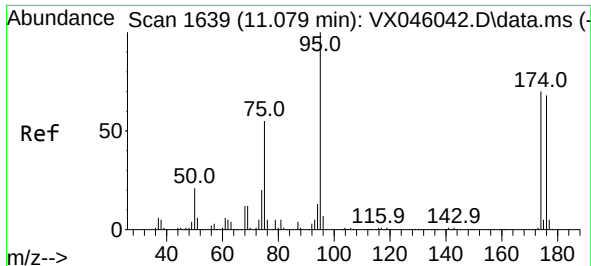


#50
Toluene-d8
Concen: 60.253 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43



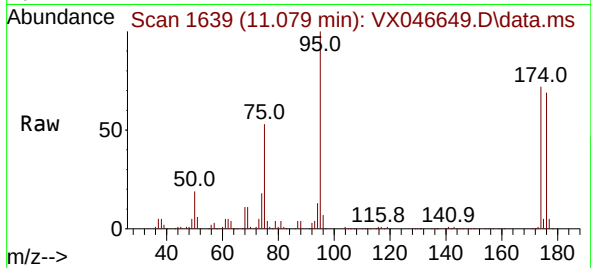
Tgt Ion: 98 Resp: 289567
Ion Ratio Lower Upper
98 100
100 66.7 53.5 80.3





#62
4-Bromofluorobenzene
Concen: 63.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43

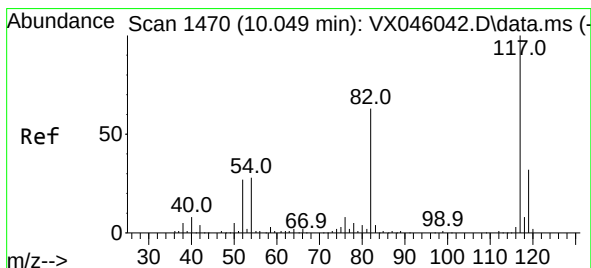
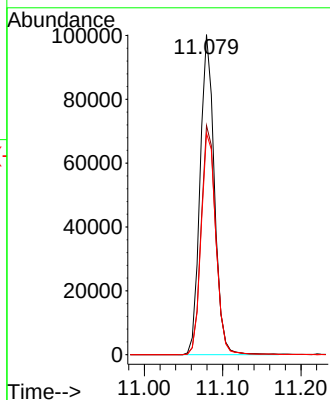
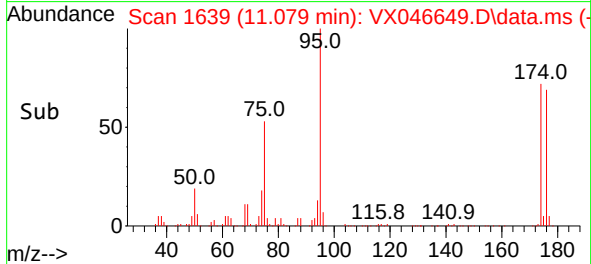
Instrument :
MSVOA_X
ClientSampleId :
TP-13-MHP-WC



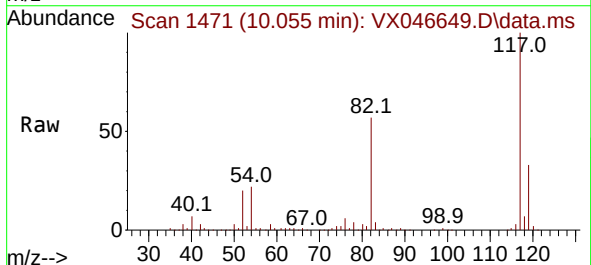
Tgt Ion: 95 Resp: 12673
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.8
176 71.5 0.0 131.4

Manual Integrations
APPROVED

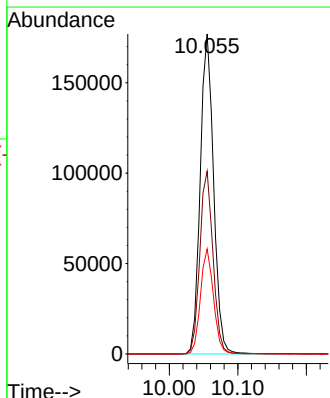
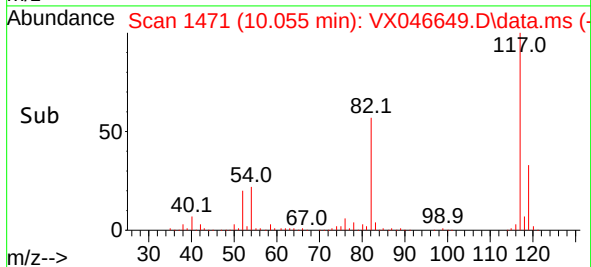
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

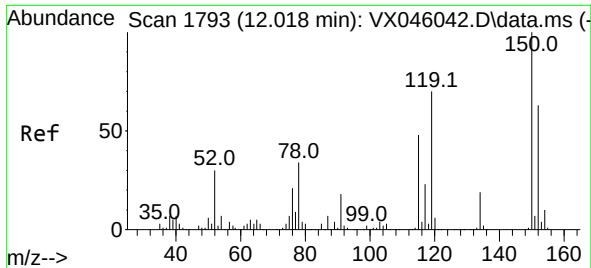


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046649.D
Acq: 11 Jun 2025 19:43



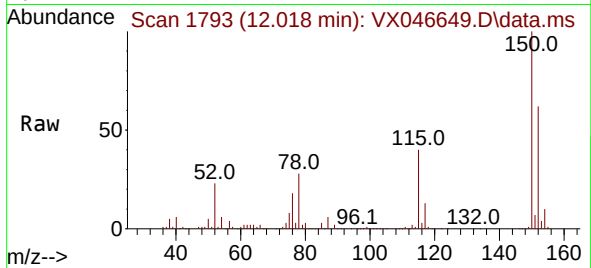
Tgt Ion:117 Resp: 240411
Ion Ratio Lower Upper
117 100
82 57.1 50.6 76.0
119 32.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046649.D
 Acq: 11 Jun 2025 19:43

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13-MHP-WC



Tgt Ion:152 Resp: 12637
 Ion Ratio Lower Upper
 152 100
 115 61.9 46.9 140.7
 150 156.6 0.0 351.0

Manual Integrations
 APPROVED

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

