

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046578.D
 Acq On : 09 Jun 2025 14:44
 Operator : JC/MD
 Sample : Q2260-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP10-MHG-WC

Quant Time: Jun 10 01:44:06 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 06/10/2025
 Supervised By : Mahesh Dadoda 06/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	84479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74964	49.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.760%		
35) Dibromofluoromethane	5.403	113	54142	47.184	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.360%		
50) Toluene-d8	8.653	98	189785	50.167	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.340%		
62) 4-Bromofluorobenzene	11.079	95	74611	47.668	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.340%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	33483	60.283	ug/l	96
20) Methylene Chloride	2.800	84	3971	3.293	ug/l	92
25) 2-Butanone	4.586	43	4864	5.814	ug/l	94
43) Isopropyl Acetate	6.354	43	10323m	3.701	ug/l	

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

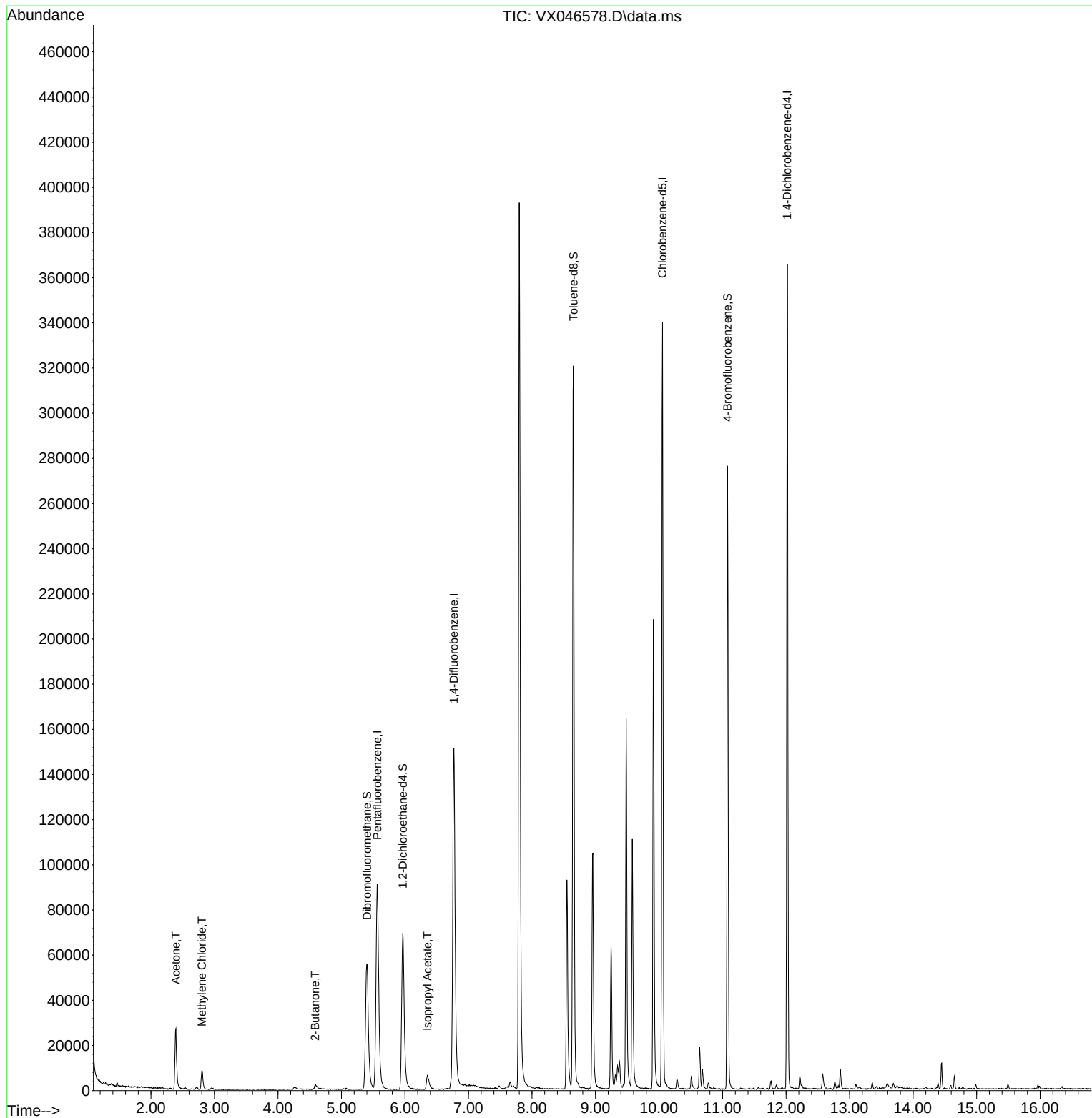
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
Data File : VX046578.D
Acq On : 09 Jun 2025 14:44
Operator : JC/MD
Sample : Q2260-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

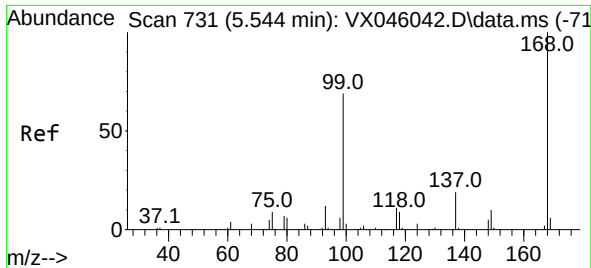
Instrument :
MSVOA_X
ClientSampleId :
TP10-MHG-WC

Quant Time: Jun 10 01:44:06 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
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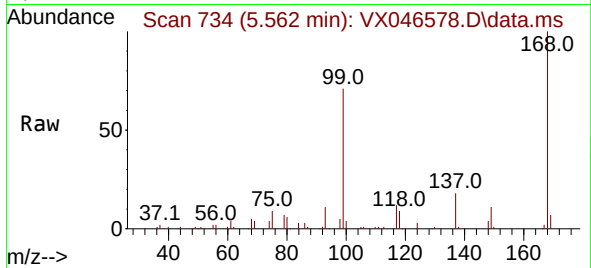
Reviewed By : John Carlone 06/10/2025
Supervised By : Mahesh Dadoda 06/10/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

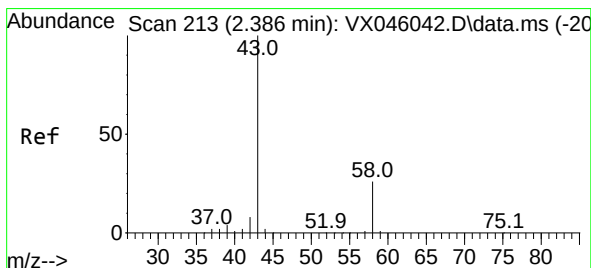
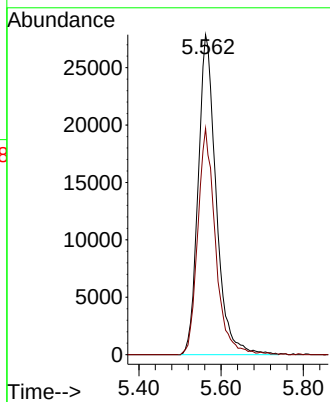
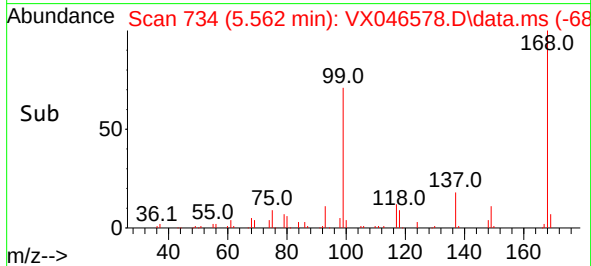
Instrument :
MSVOA_X
ClientSampleId :
TP10-MHG-WC



Tgt Ion:168 Resp: 84479
Ion Ratio Lower Upper
168 100
99 70.7 54.9 82.3

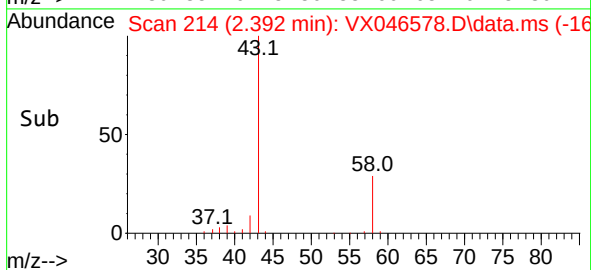
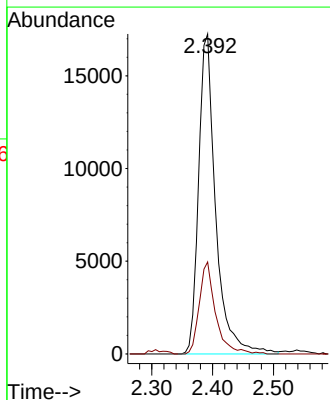
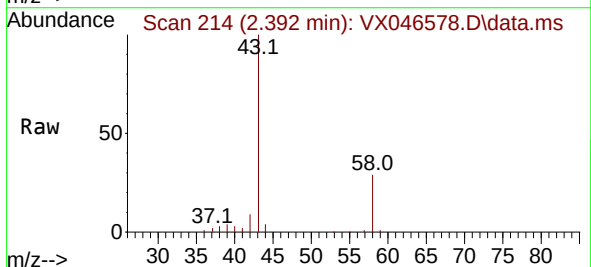
Manual Integrations
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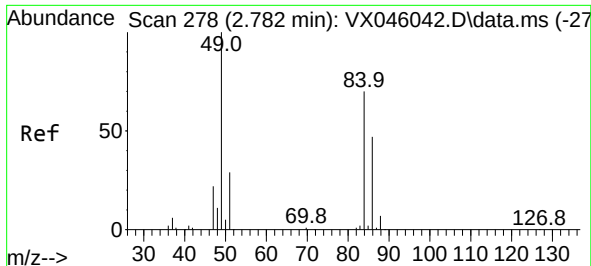
Reviewed By :John Carlone 06/10/2025
Supervised By :Mahesh Dadoda 06/10/2025



#16
Acetone
Concen: 60.283 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

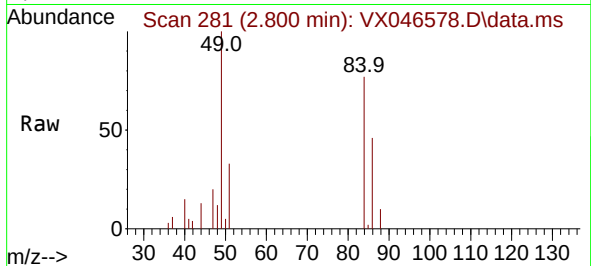
Tgt Ion: 43 Resp: 33483
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8





#20
Methylene Chloride
Concen: 3.293 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

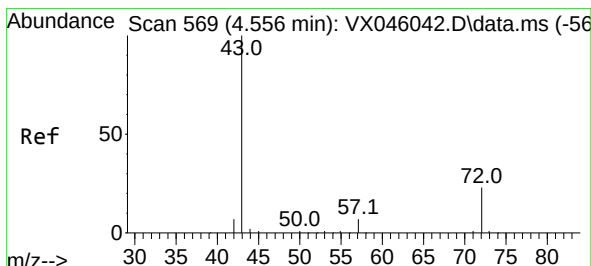
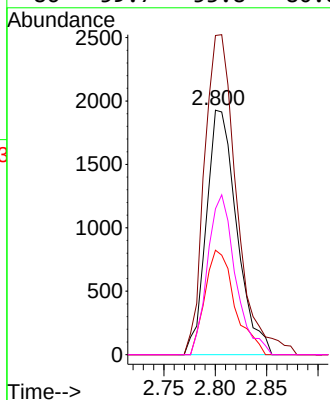
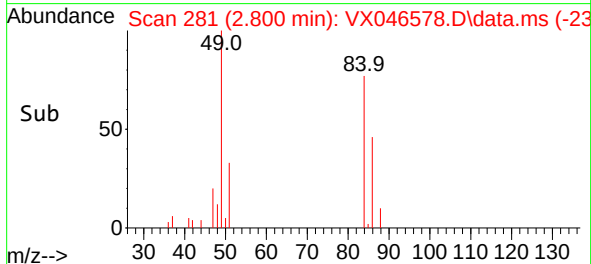
Instrument :
MSVOA_X
ClientSampleId :
TP10-MHG-WC



Tgt Ion: 84 Resp: 397
Ion Ratio Lower Upper
84 100
49 130.6 113.9 170.9
51 42.8 33.5 50.3
86 59.7 53.8 80.8

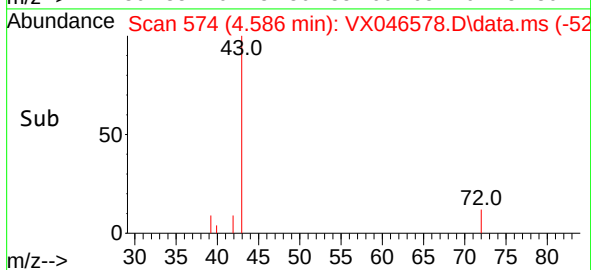
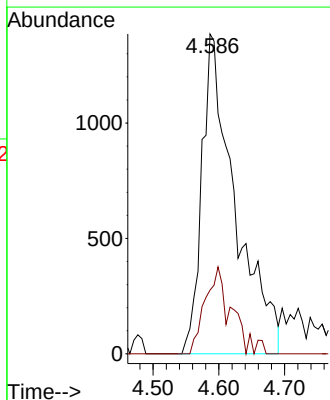
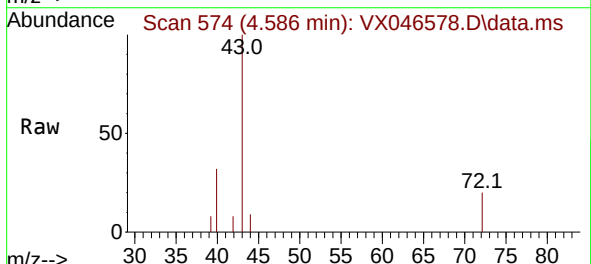
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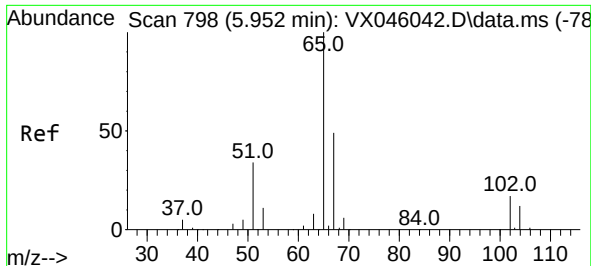
Reviewed By :John Carlone 06/10/2025
Supervised By :Mahesh Dadoda 06/10/2025



#25
2-Butanone
Concen: 5.814 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.012 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

Tgt Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
72 19.9 18.4 27.6





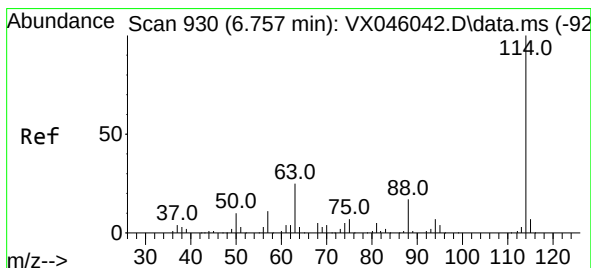
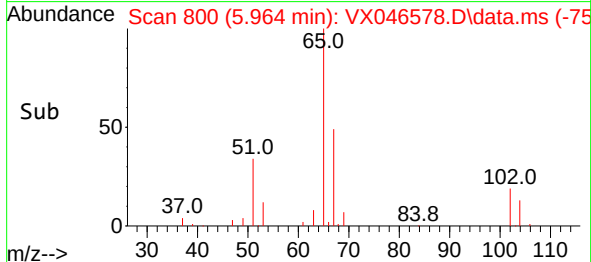
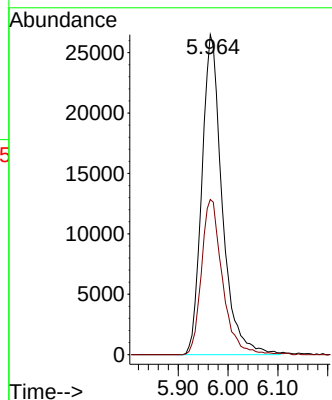
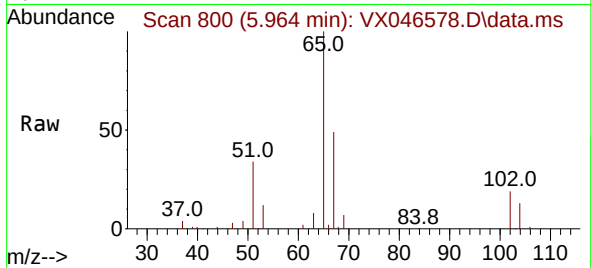
#33
 1,2-Dichloroethane-d4
 Concen: 49.877 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: VX046578.D
 Acq: 09 Jun 2025 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 TP10-MHG-WC

Tgt Ion: 65 Resp: 74964
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.0

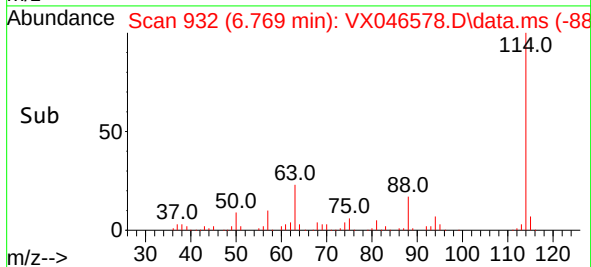
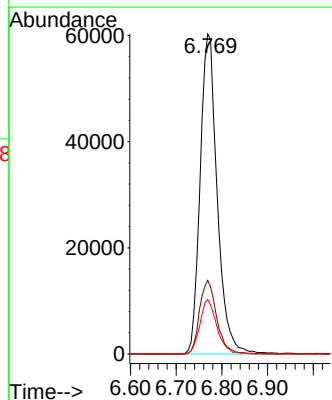
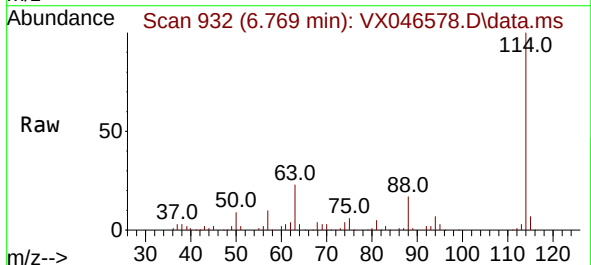
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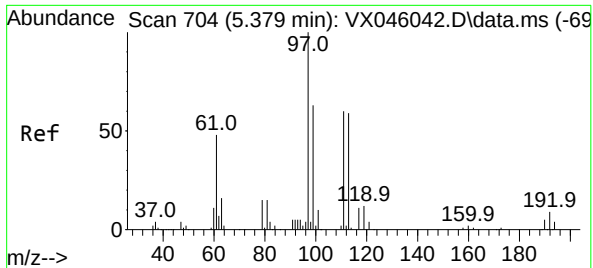
Reviewed By :John Carlone 06/10/2025
 Supervised By :Mahesh Dadoda 06/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046578.D
 Acq: 09 Jun 2025 14:44

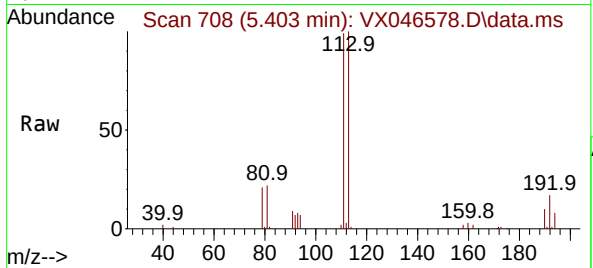
Tgt Ion:114 Resp: 156035
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 49.2
 88 16.9 0.0 33.6





#35
Dibromofluoromethane
Concen: 47.184 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

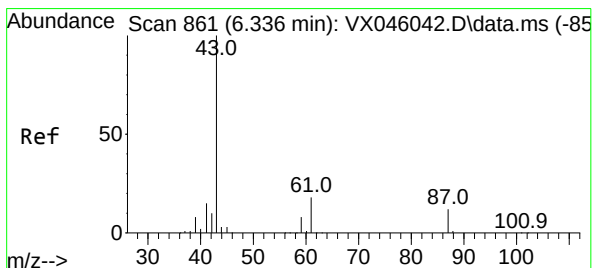
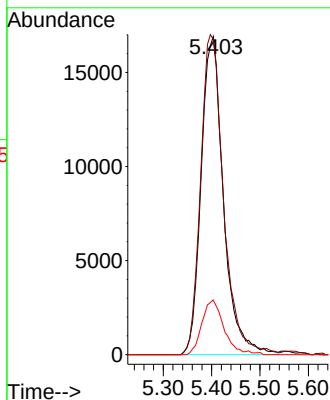
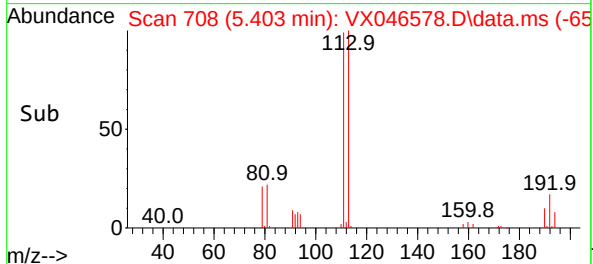
Instrument :
MSVOA_X
ClientSampleId :
TP10-MHG-WC



Tgt Ion:113 Resp: 5414
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 17.1 13.3 19.9

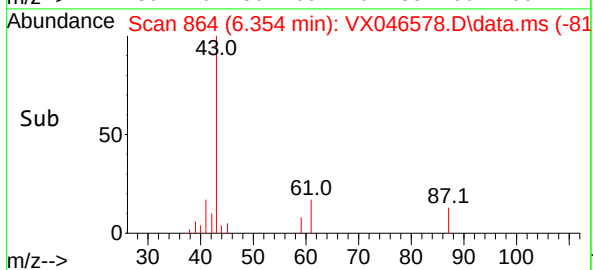
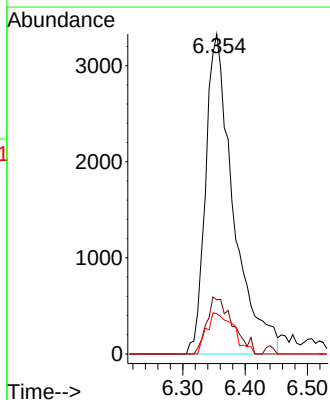
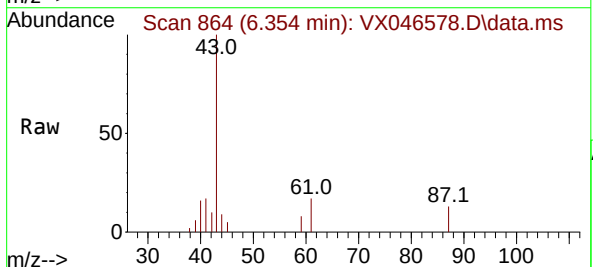
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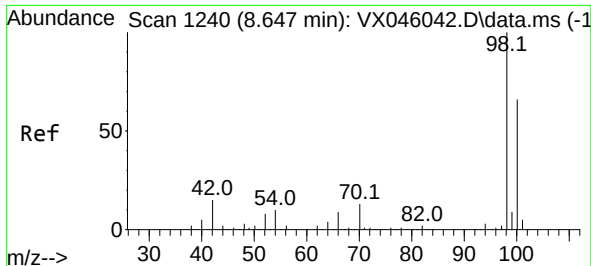
Reviewed By :John Carlone 06/10/2025
Supervised By :Mahesh Dadoda 06/10/2025



#43
Isopropyl Acetate
Concen: 3.701 ug/l m
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

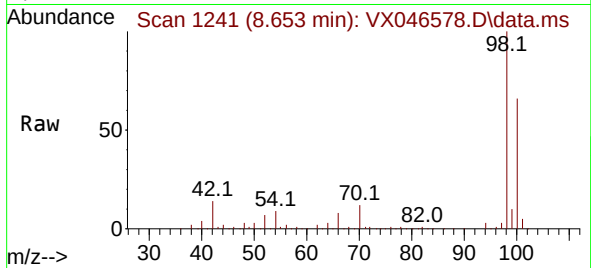
Tgt Ion: 43 Resp: 10323
Ion Ratio Lower Upper
43 100
61 16.5 14.3 21.5
87 12.4 9.5 14.3





#50
Toluene-d8
Concen: 50.167 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

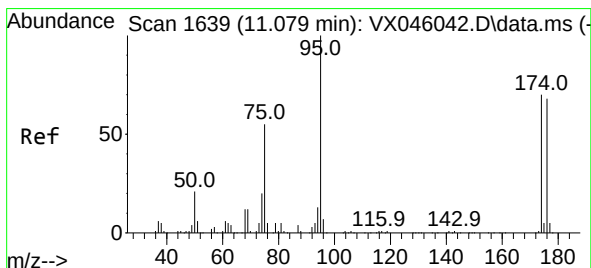
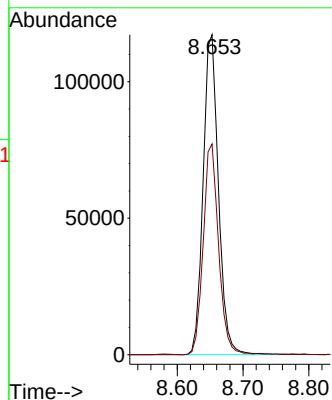
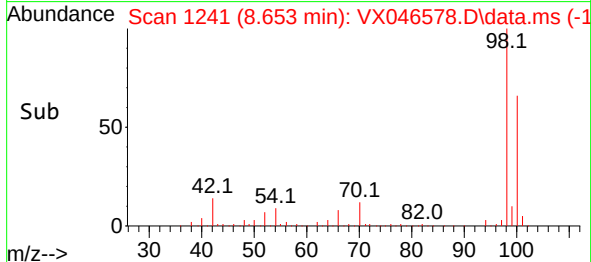
Instrument :
MSVOA_X
ClientSampleId :
TP10-MHG-WC



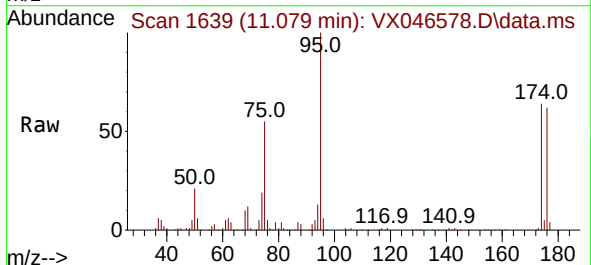
Tgt Ion: 98 Resp: 18978
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3

Manual Integrations
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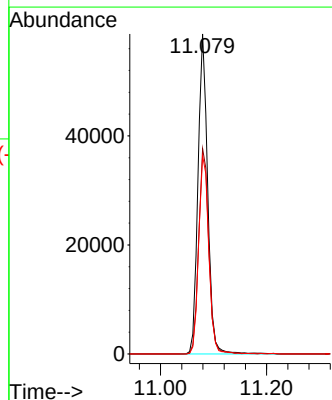
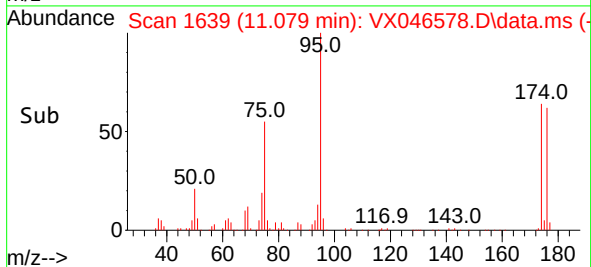
Reviewed By :John Carlone 06/10/2025
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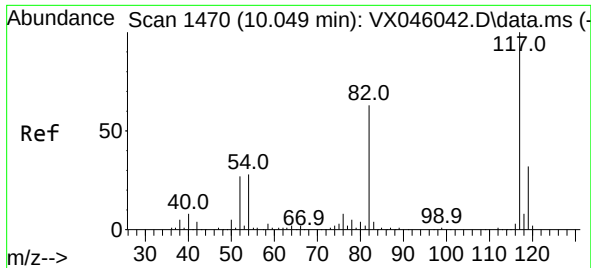


#62
4-Bromofluorobenzene
Concen: 47.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44



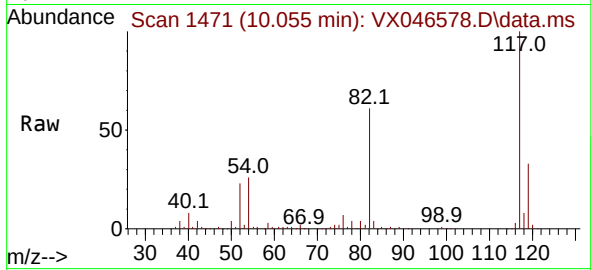
Tgt Ion: 95 Resp: 74611
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

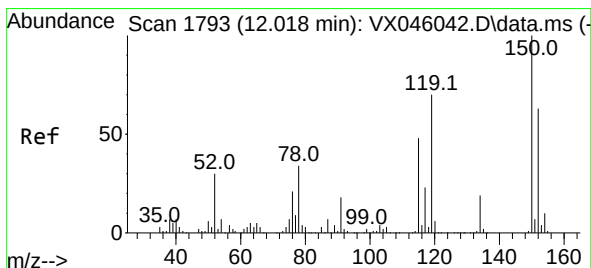
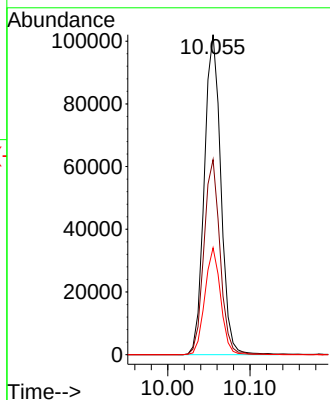
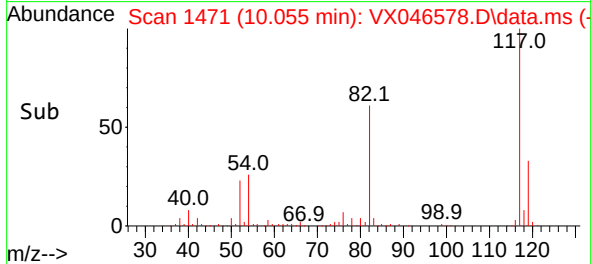
Instrument :
MSVOA_X
ClientSampleId :
TP10-MHG-WC



Tgt Ion:117 Resp: 142402
Ion Ratio Lower Upper
117 100
82 60.9 50.6 76.0
119 33.4 25.8 38.6

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/10/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046578.D
Acq: 09 Jun 2025 14:44

Tgt Ion:152 Resp: 70692
Ion Ratio Lower Upper
152 100
115 63.5 46.9 140.7
150 155.9 0.0 351.0

