

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046473.D
 Acq On : 03 Jun 2025 15:20
 Operator : JC/MD
 Sample : Q2160-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP04-MHG-WC

Quant Time: Jun 04 04:12:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2025
 Supervised By : Mahesh Dadoda 06/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	65635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	130148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64860	53.005	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.020%			
35) Dibromofluoromethane	5.385	113	47121	50.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.560%			
50) Toluene-d8	8.646	98	165203	50.929	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.860%			
62) 4-Bromofluorobenzene	11.079	95	67697	54.407	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.820%			
Target Compounds					Qvalue	
16) Acetone	2.385	43	21783	44.398	ug/l	96
18) Methyl Acetate	2.702	43	14227	12.496	ug/l	98
20) Methylene Chloride	2.788	84	3447	3.666	ug/l	96
37) Ethyl Acetate	4.732	43	8266m	5.313	ug/l	
43) Isopropyl Acetate	6.348	43	5969	2.515	ug/l #	96

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

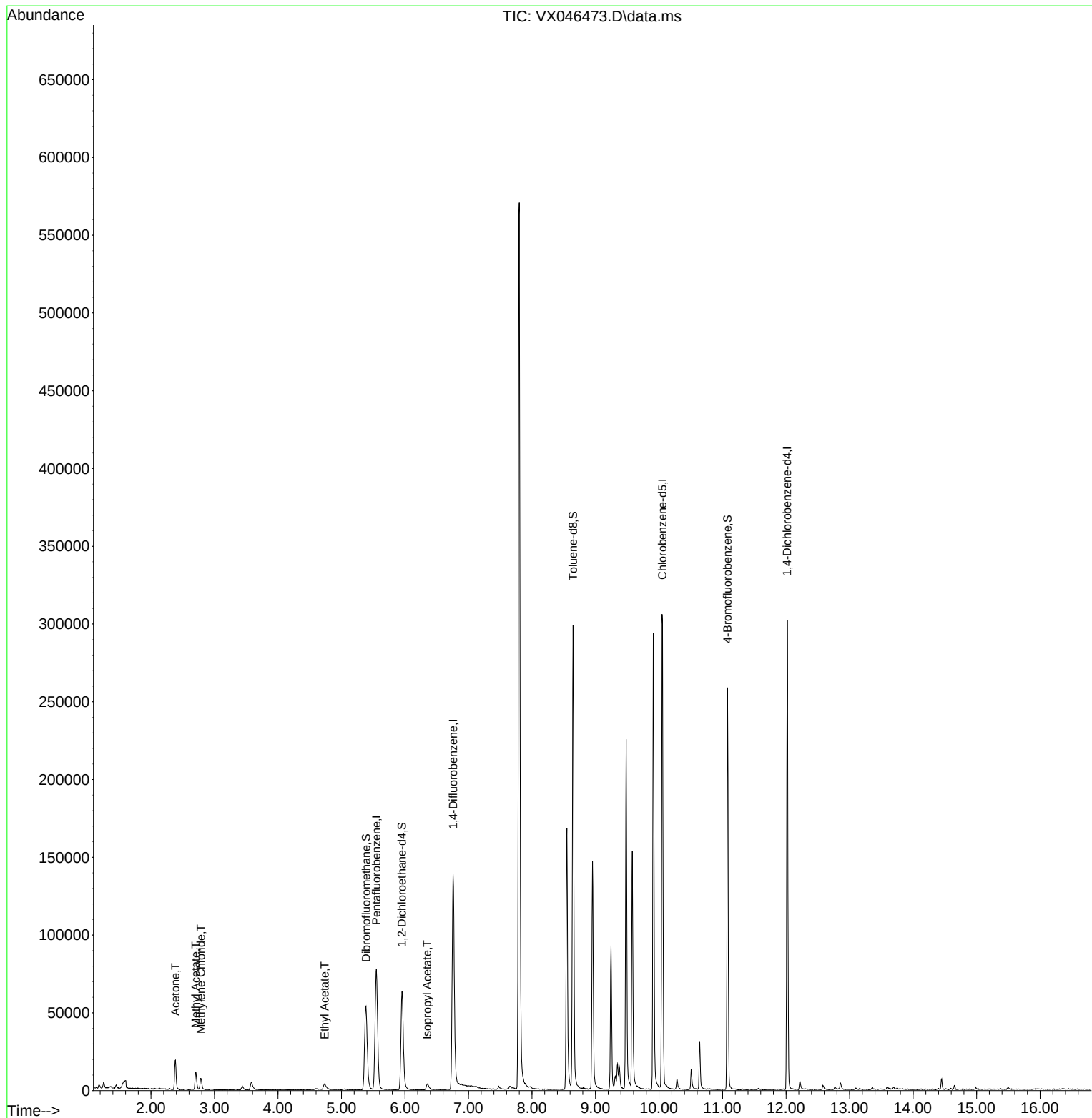
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
Data File : VX046473.D
Acq On : 03 Jun 2025 15:20
Operator : JC/MD
Sample : Q2160-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

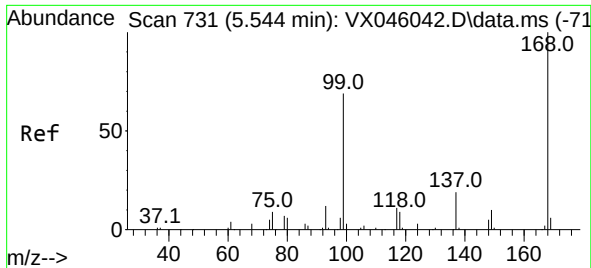
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC

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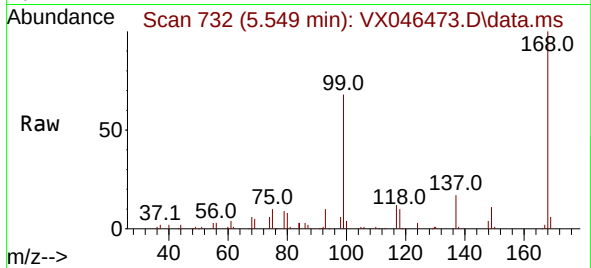
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

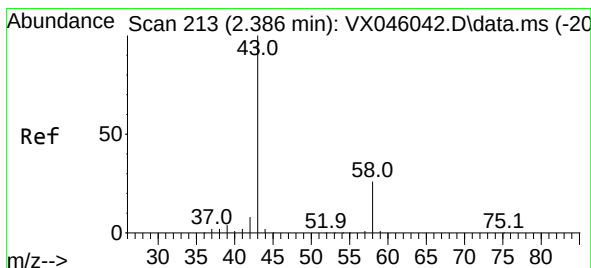
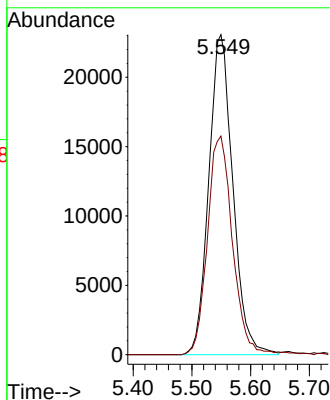
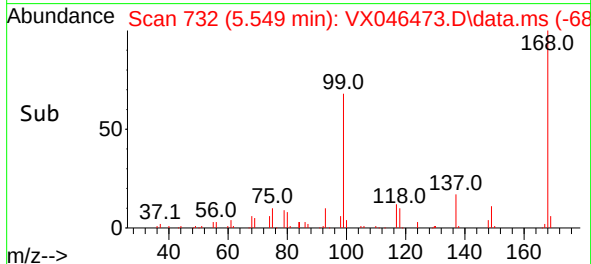
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC



Tgt Ion:168 Resp: 6563
Ion Ratio Lower Upper
168 100
99 68.3 54.9 82.3

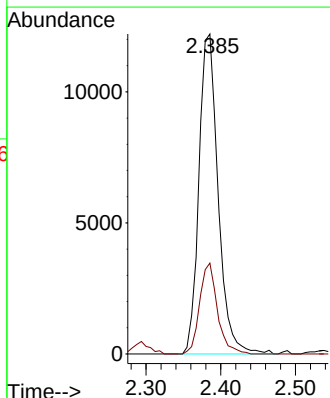
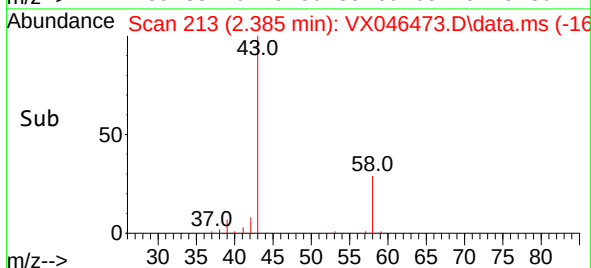
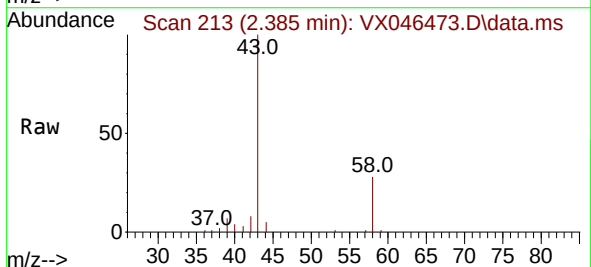
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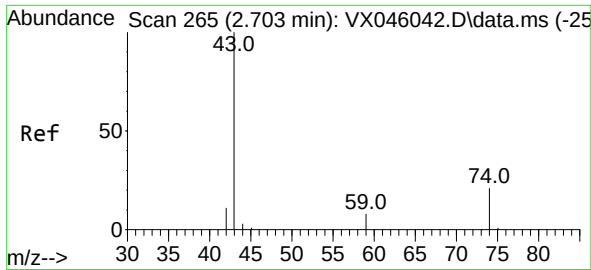
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#16
Acetone
Concen: 44.398 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

Tgt Ion: 43 Resp: 21783
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8





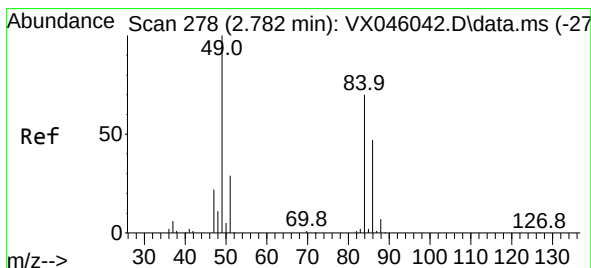
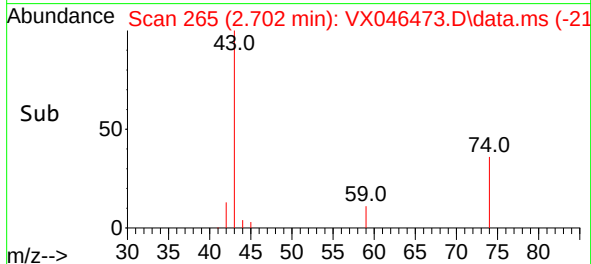
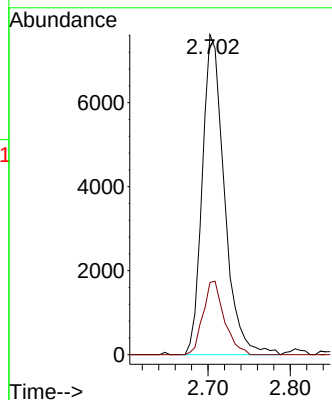
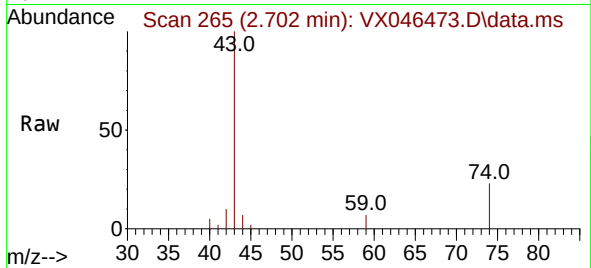
#18
Methyl Acetate
Concen: 12.496 ug/l
RT: 2.702 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC

Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1

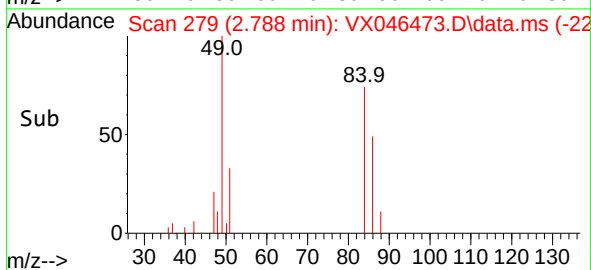
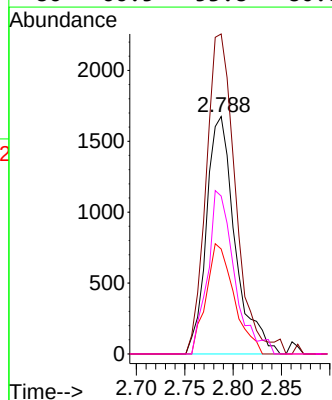
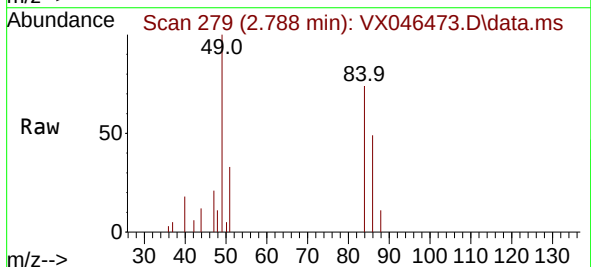
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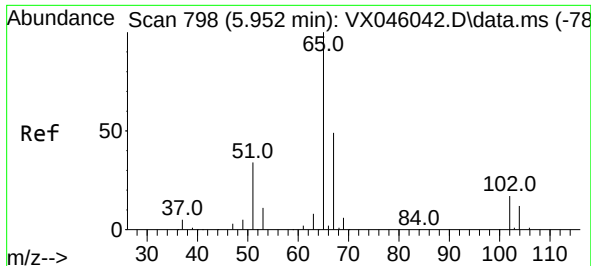
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#20
Methylene Chloride
Concen: 3.666 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

Tgt Ion: 84 Resp: 3447
Ion Ratio Lower Upper
84 100
49 134.7 113.9 170.9
51 44.2 33.5 50.3
86 66.5 53.8 80.8





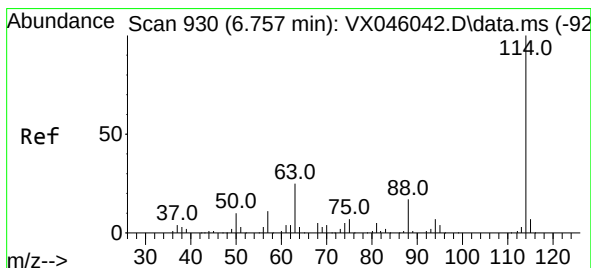
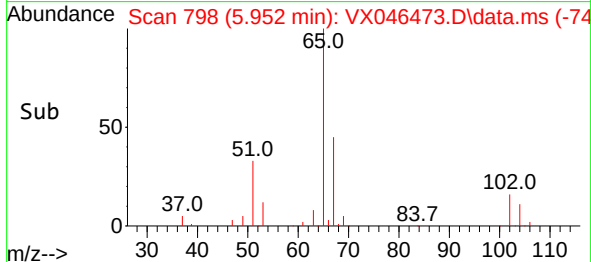
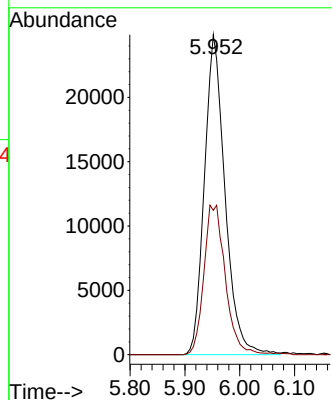
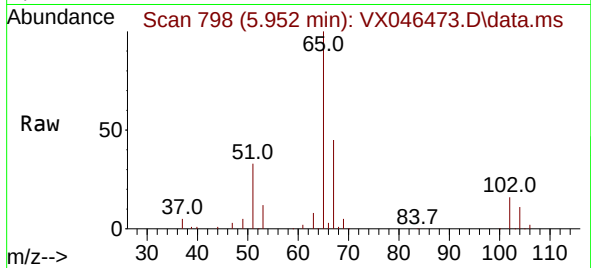
#33
1,2-Dichloroethane-d4
Concen: 53.005 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC

Tgt Ion: 65 Resp: 64860
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

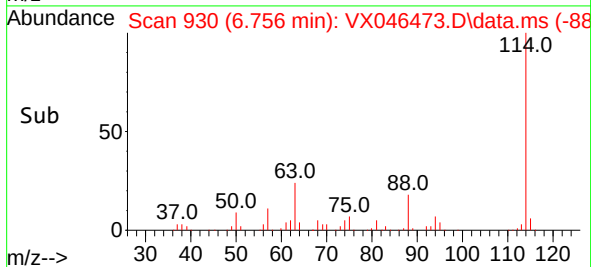
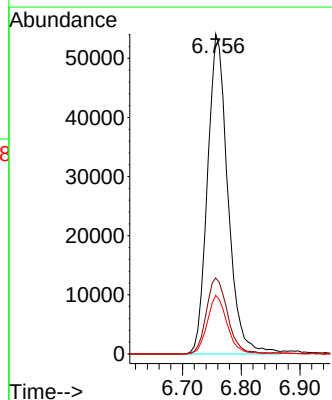
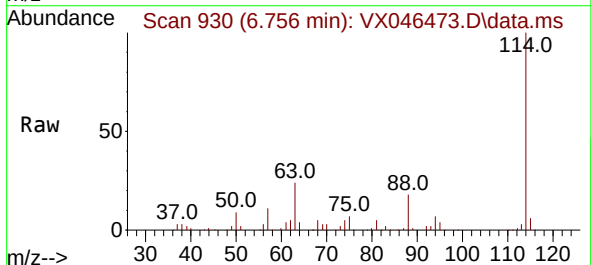
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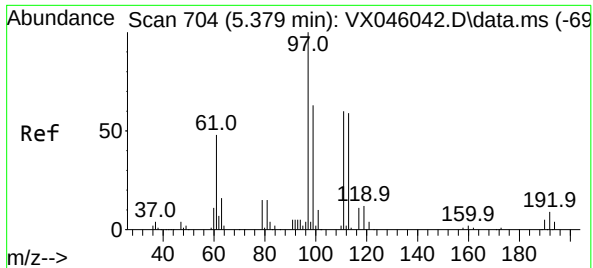
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

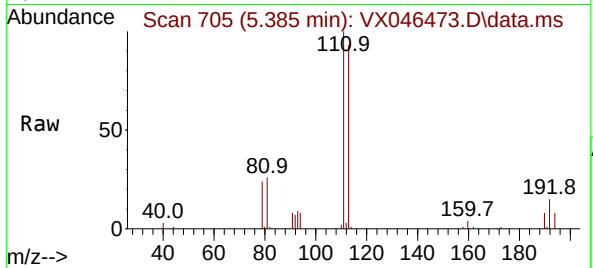
Tgt Ion:114 Resp: 130148
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 18.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.278 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

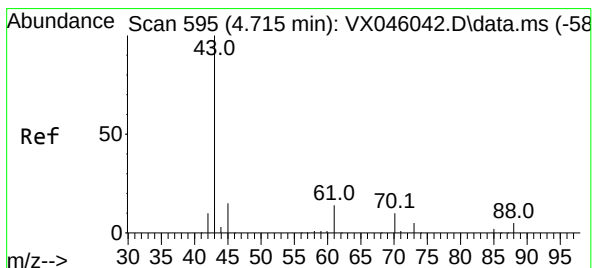
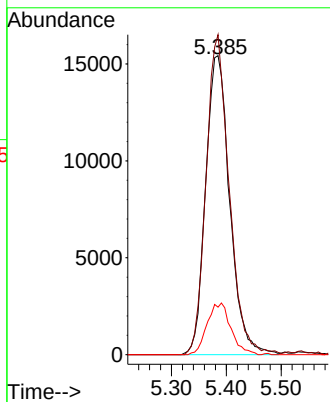
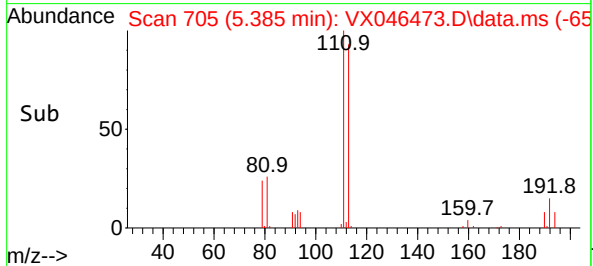
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC



Tgt Ion: 113 Resp: 4712
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 17.0 13.3 19.9

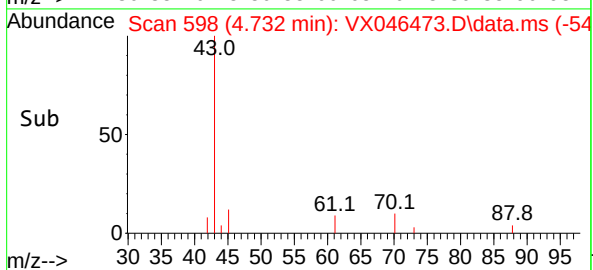
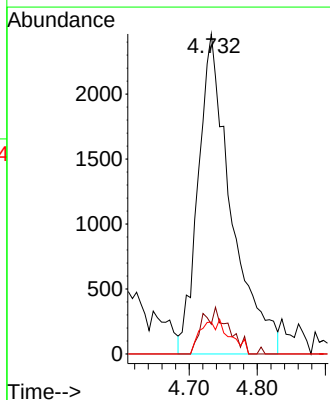
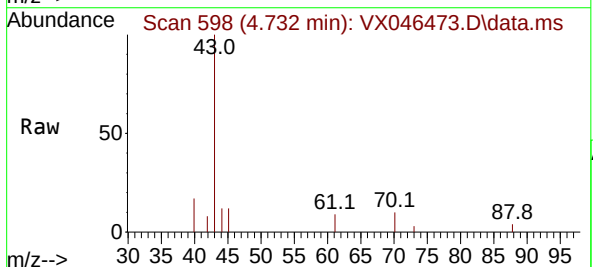
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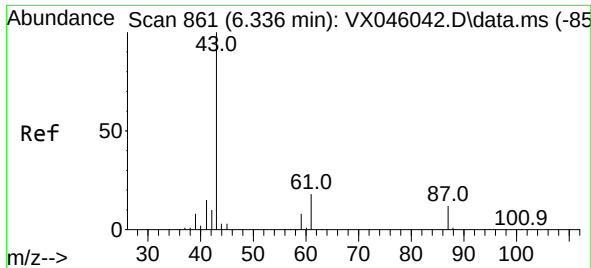
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#37
Ethyl Acetate
Concen: 5.313 ug/l m
RT: 4.732 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

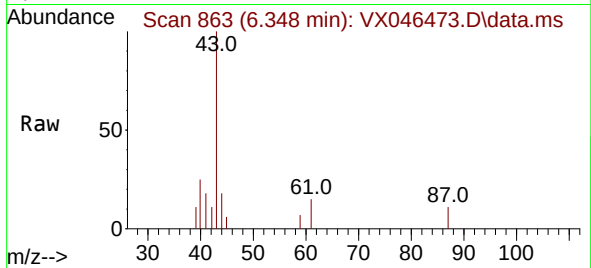
Tgt Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 9.4 7.9 11.9





#43
Isopropyl Acetate
Concen: 2.515 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

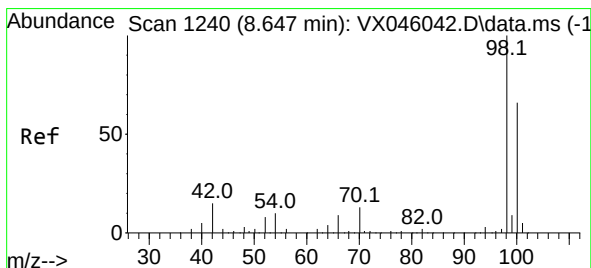
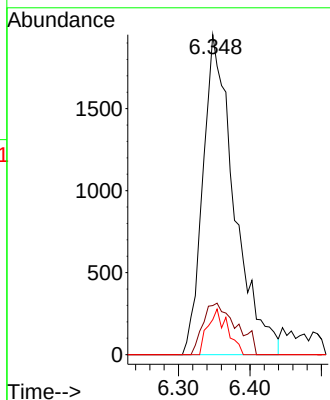
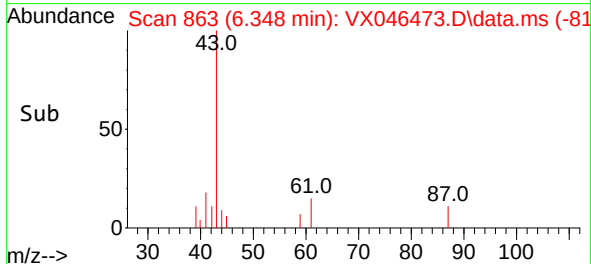
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC



Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
61 17.0 14.3 21.5
87 8.9 9.5 14.3

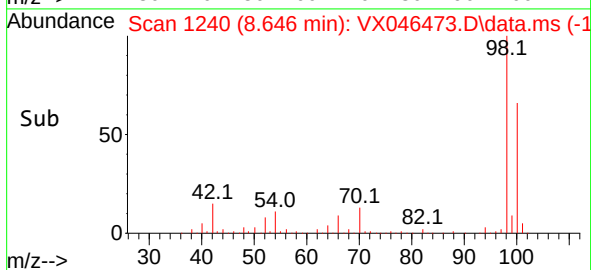
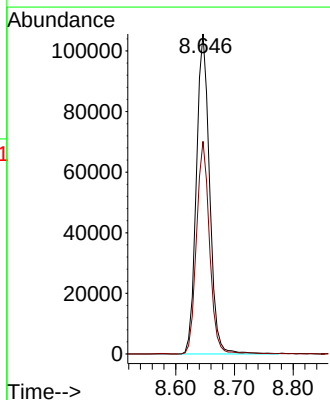
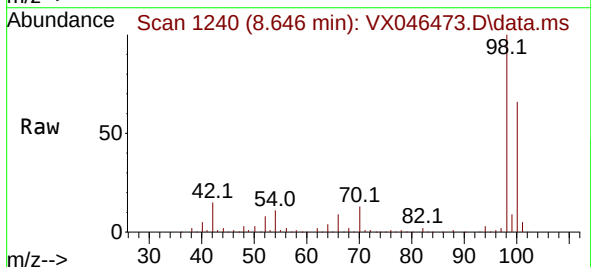
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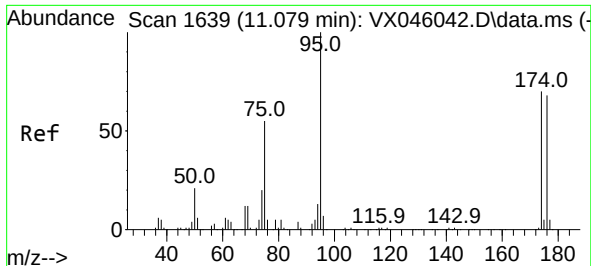
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#50
Toluene-d8
Concen: 50.929 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

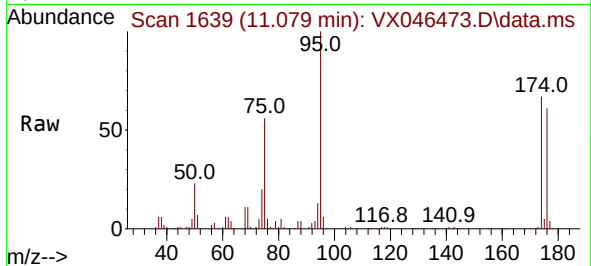
Tgt Ion: 98 Resp: 165203
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3





#62
4-Bromofluorobenzene
Concen: 54.407 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20

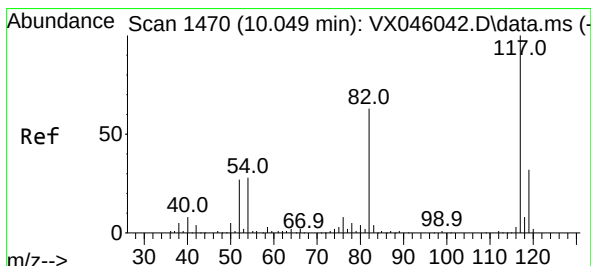
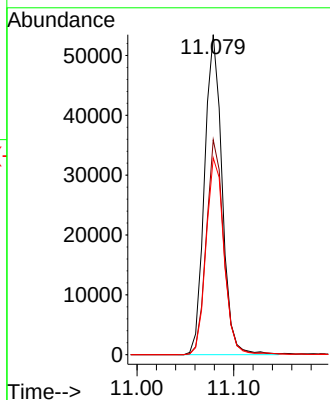
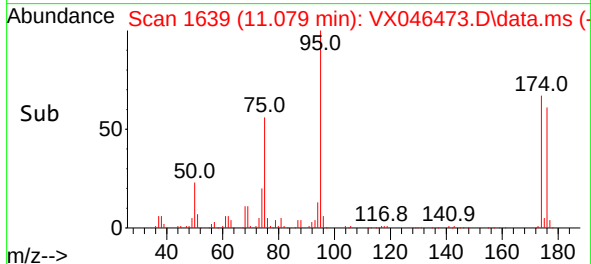
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHG-WC



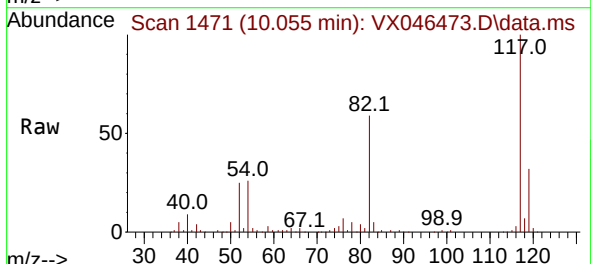
Tgt Ion: 95 Resp: 6769
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 63.0 0.0 131.4

Manual Integrations
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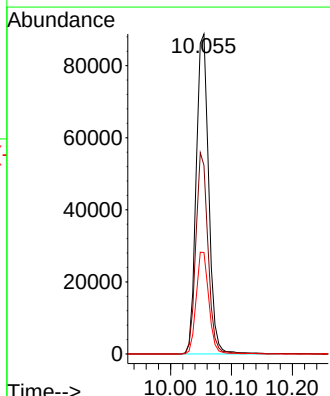
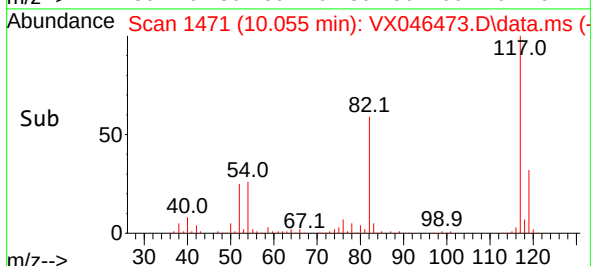
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

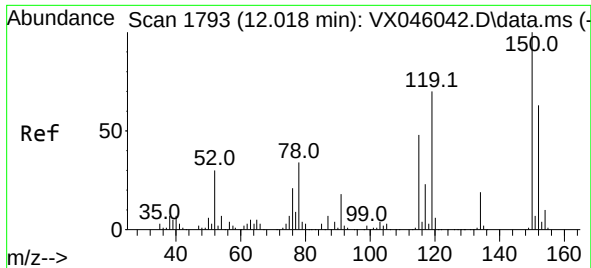


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046473.D
Acq: 03 Jun 2025 15:20



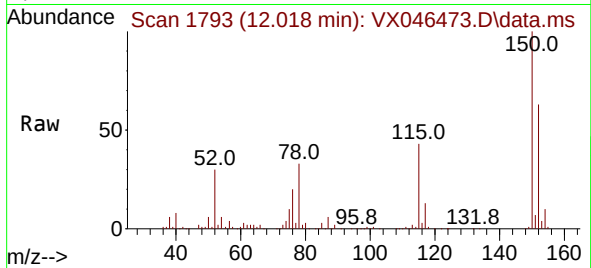
Tgt Ion:117 Resp: 126609
Ion Ratio Lower Upper
117 100
82 59.0 50.6 76.0
119 31.7 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046473.D
 Acq: 03 Jun 2025 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TP04-MHG-WC



Tgt Ion:152 Resp: 5582
 Ion Ratio Lower Upper
 152 100
 115 65.6 46.9 140.7
 150 158.6 0.0 351.0

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