

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047397.D
 Acq On : 18 Aug 2025 20:35
 Operator : JC/MD
 Sample : Q2888-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-210

Quant Time: Aug 19 01:50:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	275192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	542301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	527857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	264358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	209777	54.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.940%			
35) Dibromofluoromethane	5.404	113	175898	49.977	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	8.653	98	641640	51.005	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.079	95	257810	55.536	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.080%			
Target Compounds						
16) Acetone	2.392	43	65972	45.571	ug/l	98
18) Methyl Acetate	2.721	43	28218	7.522	ug/l #	90
20) Methylene Chloride	2.806	84	21956	5.727	ug/l	99
37) Ethyl Acetate	4.763	43	12072m	2.093	ug/l	

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

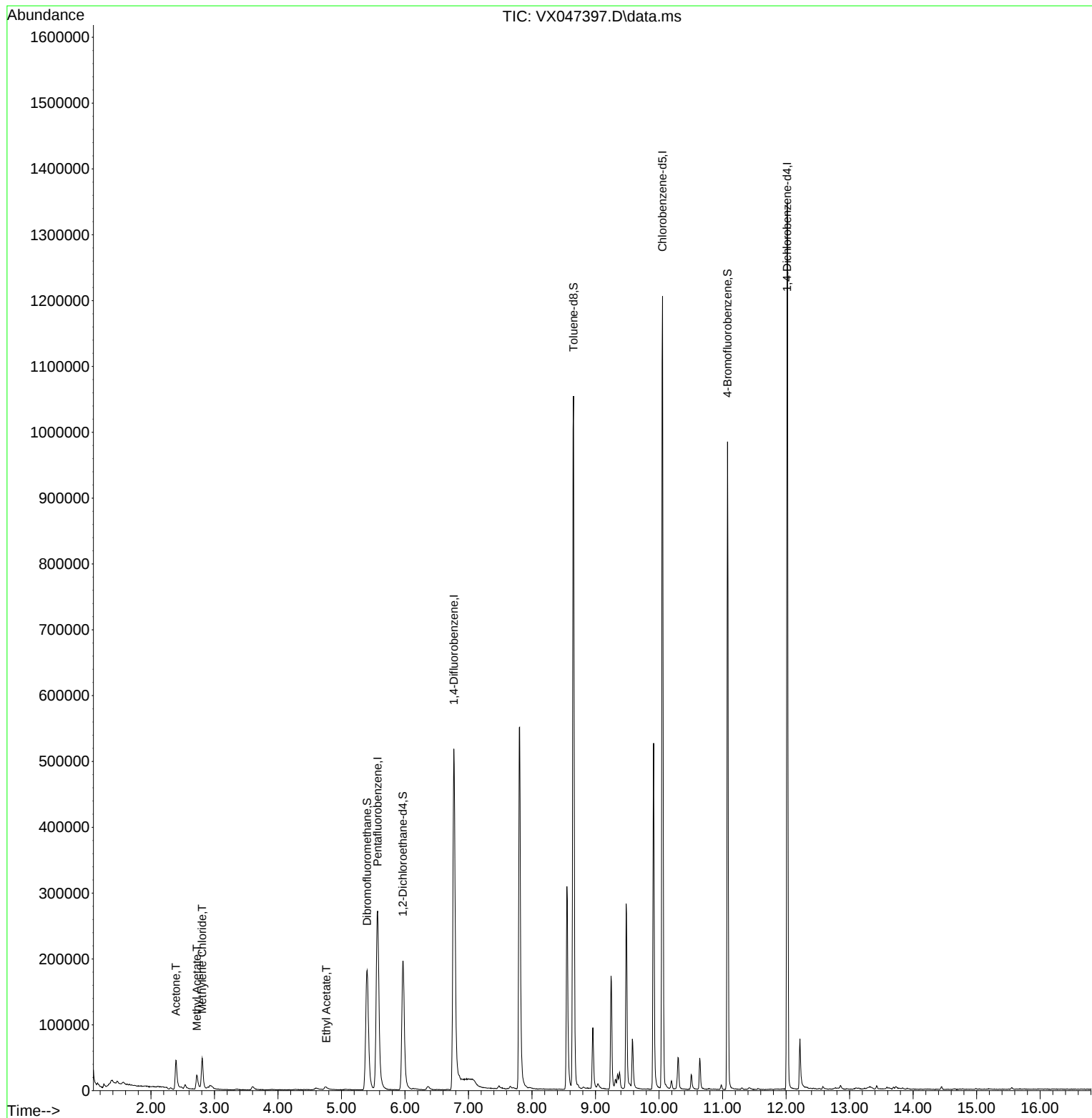
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047397.D
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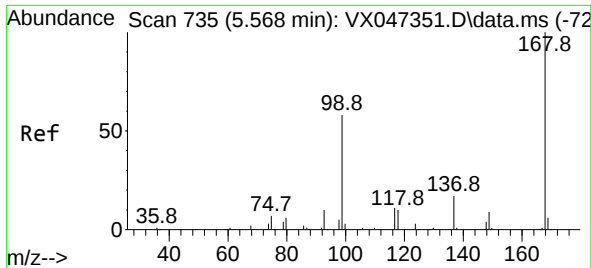
Instrument :
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ClientSampleId :
VNJ-210

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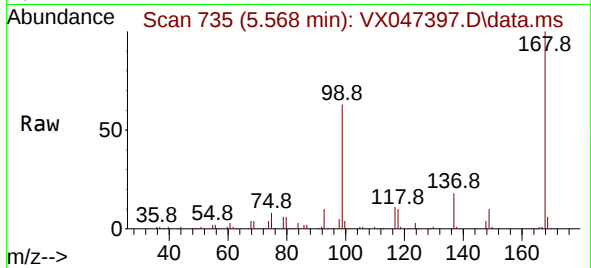
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

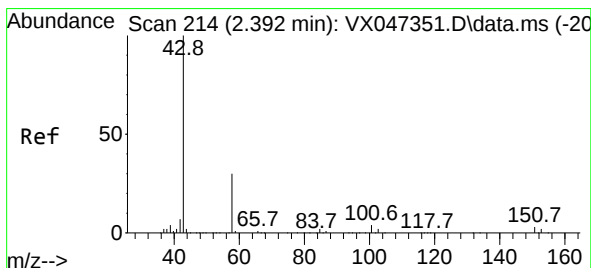
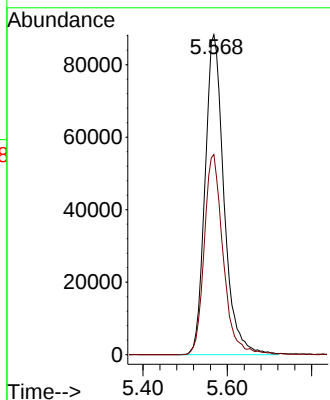
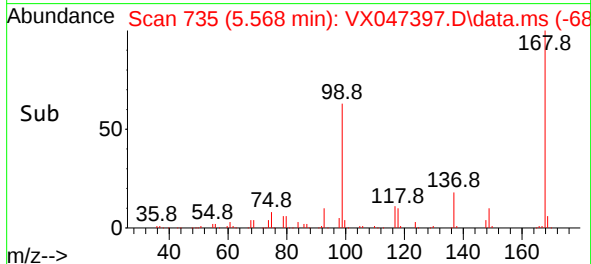
Instrument :
MSVOA_X
ClientSampleId :
VNJ-210



Tgt Ion:168 Resp: 275192
Ion Ratio Lower Upper
168 100
99 62.5 47.9 71.9

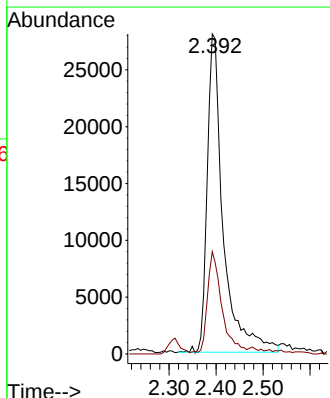
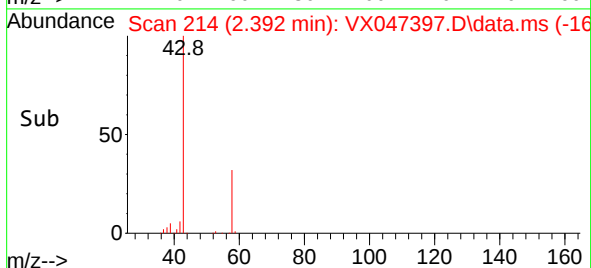
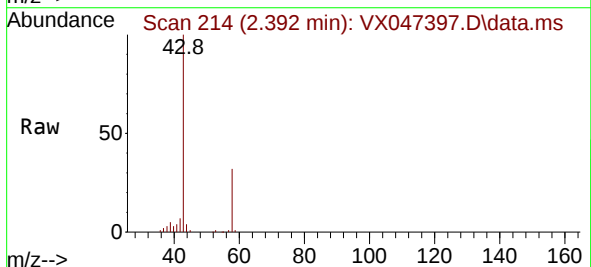
Manual Integrations
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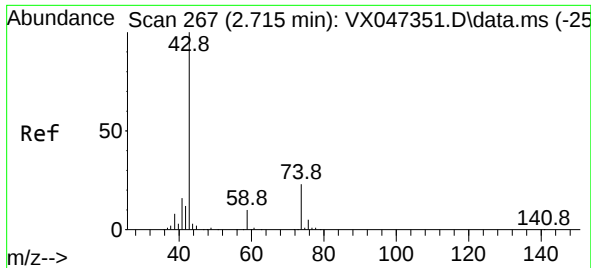
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#16
Acetone
Concen: 45.571 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

Tgt Ion: 43 Resp: 65972
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2





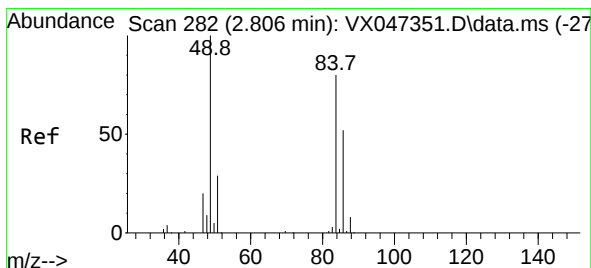
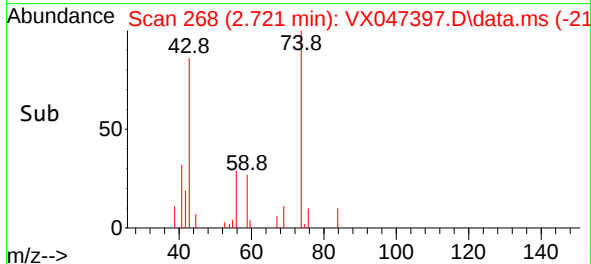
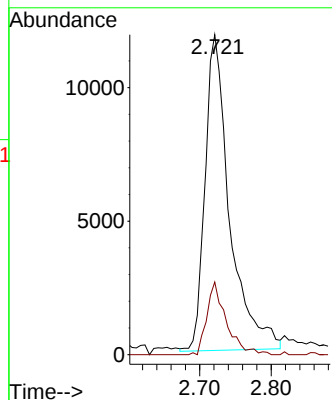
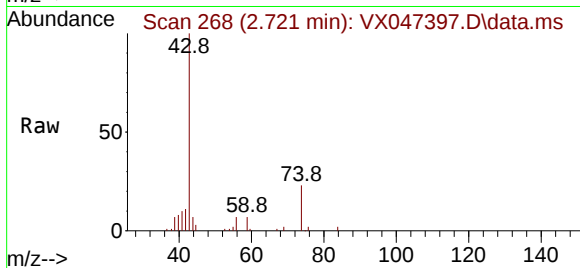
#18
Methyl Acetate
Concen: 7.522 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VNJ-210

Tgt Ion: 43 Resp: 28218
Ion Ratio Lower Upper
43 100
74 18.3 18.4 27.6

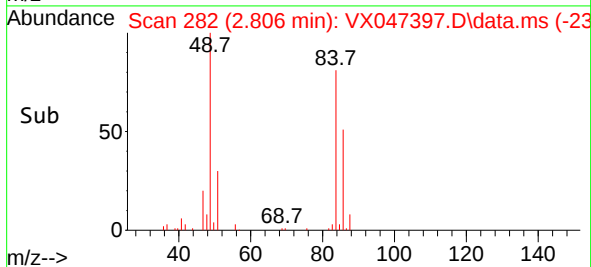
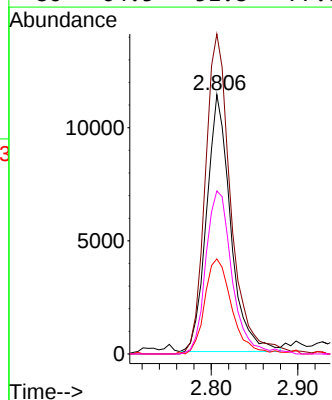
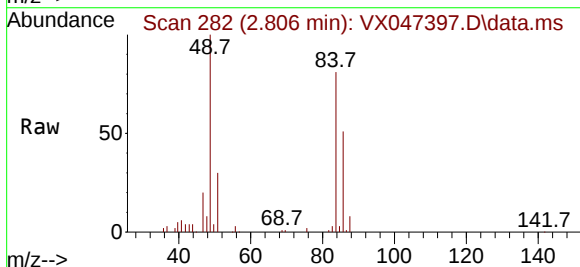
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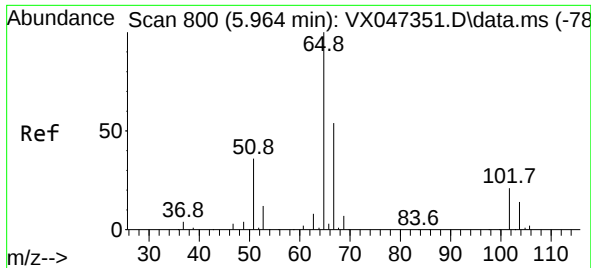
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#20
Methylene Chloride
Concen: 5.727 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

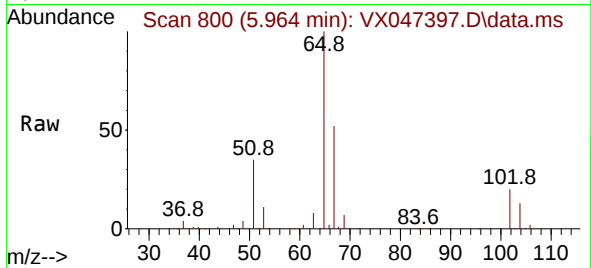
Tgt Ion: 84 Resp: 21956
Ion Ratio Lower Upper
84 100
49 124.6 100.1 150.1
51 36.3 29.5 44.3
86 64.5 51.8 77.8





#33
 1,2-Dichloroethane-d4
 Concen: 54.468 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047397.D
 Acq: 18 Aug 2025 20:35

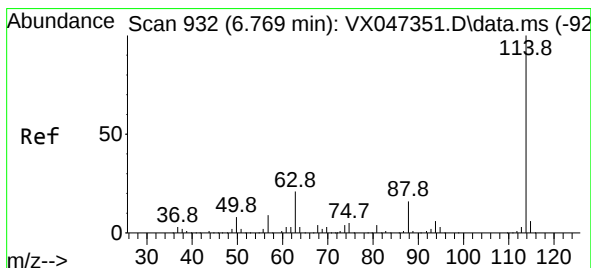
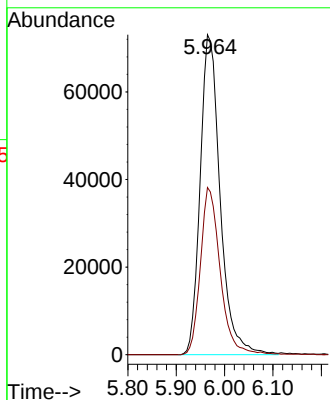
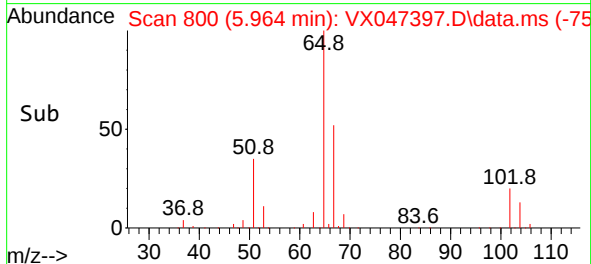
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-210



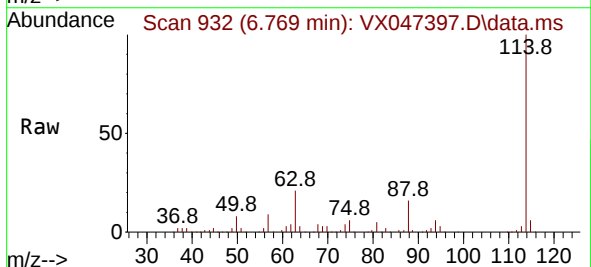
Tgt Ion: 65 Resp: 20977
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.0

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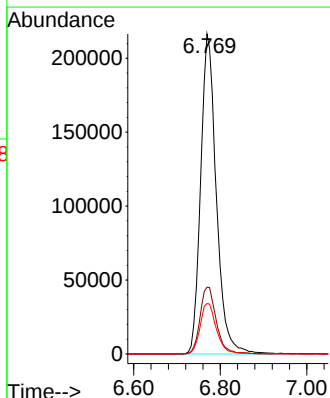
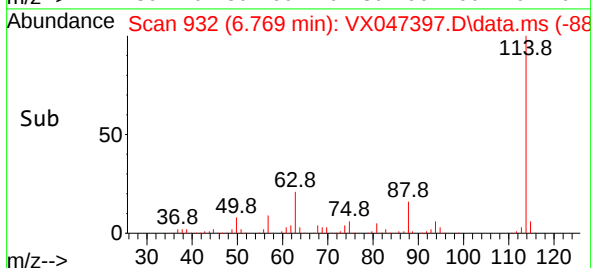
Reviewed By :John Carlone 08/19/2025
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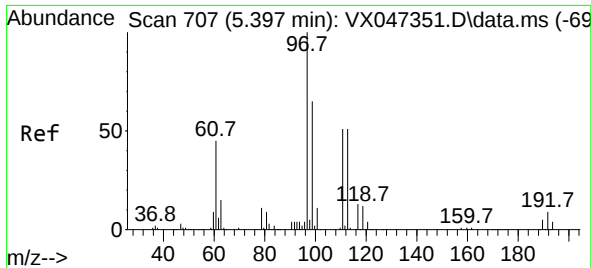


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047397.D
 Acq: 18 Aug 2025 20:35



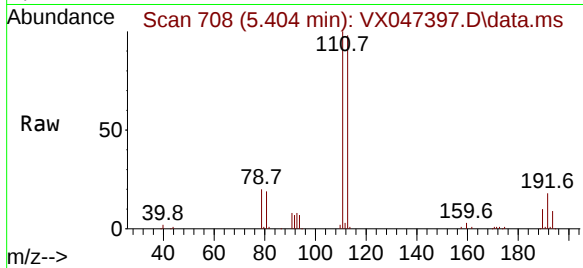
Tgt Ion:114 Resp: 542301
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.977 ug/l
RT: 5.404 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

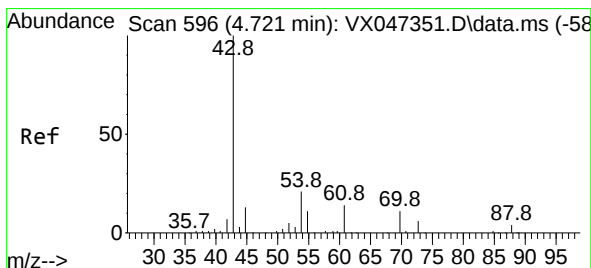
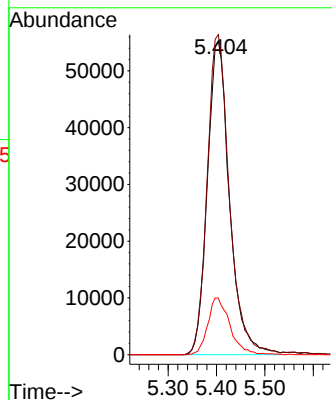
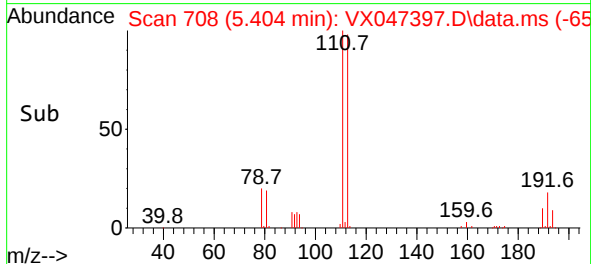
Instrument :
MSVOA_X
ClientSampleId :
VNJ-210



Tgt Ion:113 Resp: 175898
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.2
192 18.2 14.1 21.1

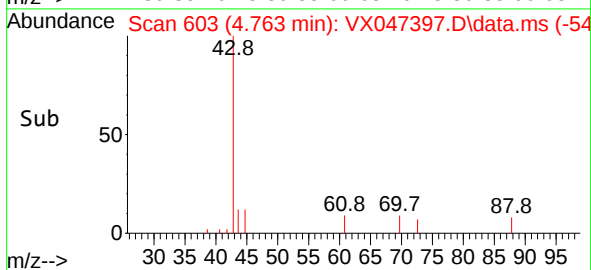
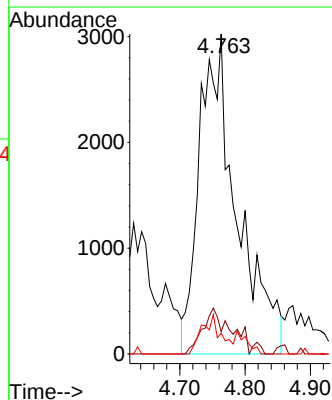
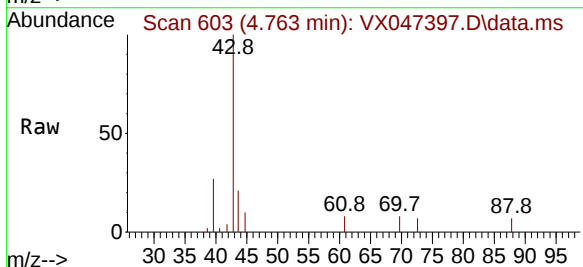
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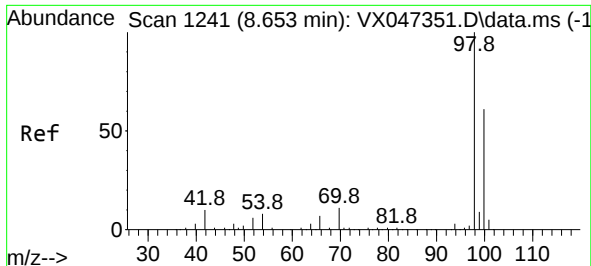
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#37
Ethyl Acetate
Concen: 2.093 ug/l m
RT: 4.763 min Scan# 603
Delta R.T. 0.043 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

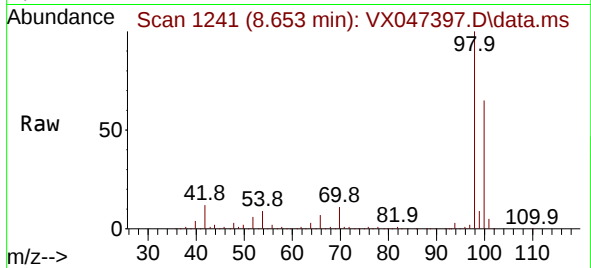
Tgt Ion: 43 Resp: 12072
Ion Ratio Lower Upper
43 100
61 8.7 9.4 14.2#
70 0.0 7.0 10.6#





#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

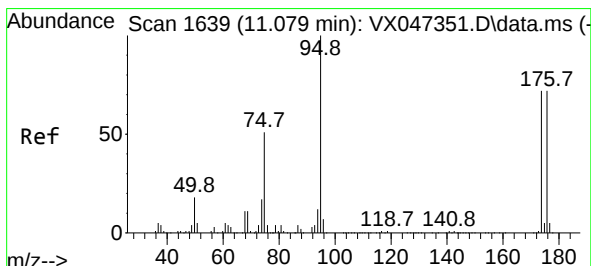
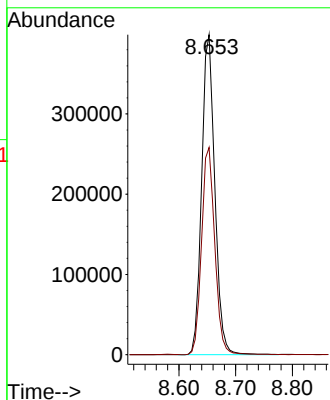
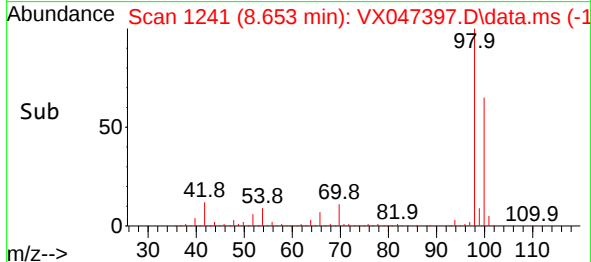
Instrument :
MSVOA_X
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VNJ-210



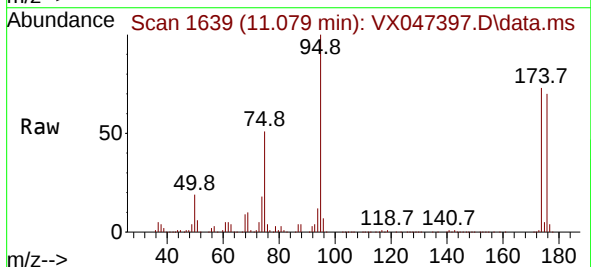
Tgt Ion: 98 Resp: 641640
Ion Ratio Lower Upper
98 100
100 65.5 53.9 80.9

Manual Integrations
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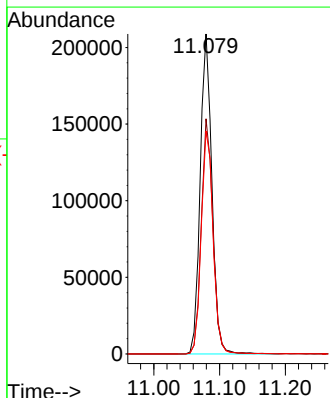
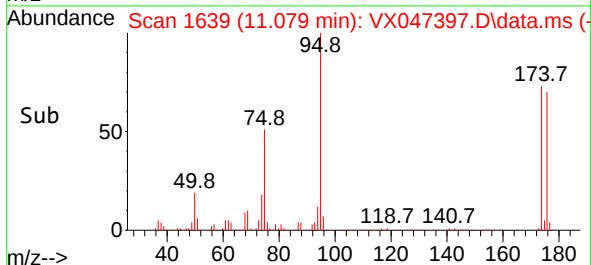
Reviewed By :John Carlone 08/19/2025
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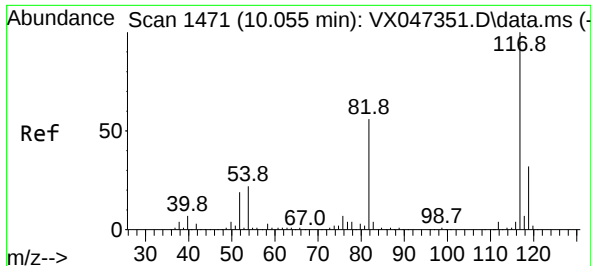


#62
4-Bromofluorobenzene
Concen: 55.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35



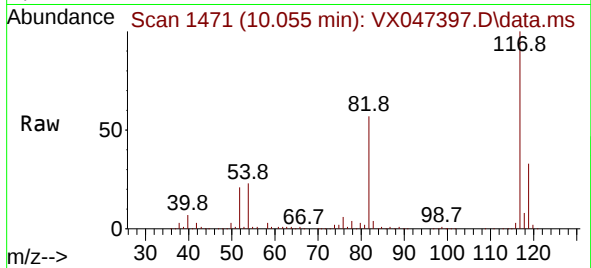
Tgt Ion: 95 Resp: 257810
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.0
176 70.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35

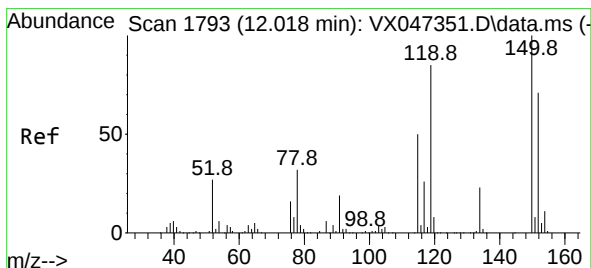
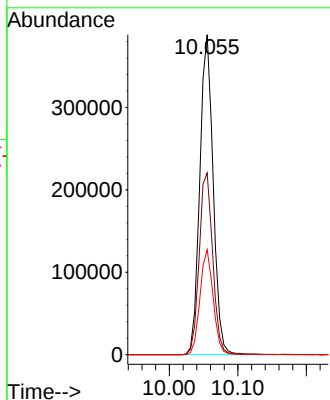
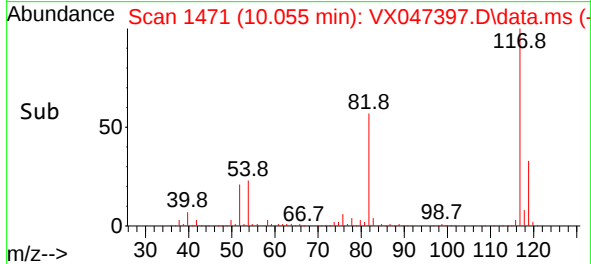
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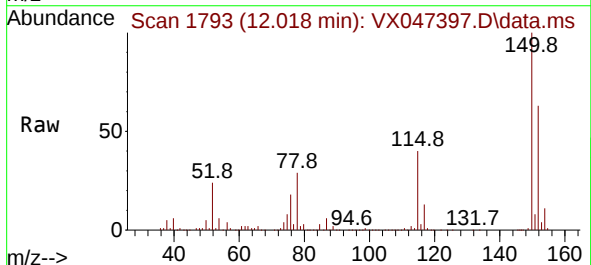
Tgt Ion:117 Resp: 52785
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.8 25.8 38.8

Manual Integrations
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Supervised By :Mahesh Dadoda 08/20/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047397.D
Acq: 18 Aug 2025 20:35



Tgt Ion:152 Resp: 264358
Ion Ratio Lower Upper
152 100
115 61.9 44.6 133.8
150 158.0 0.0 349.8

