

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046973.D
 Acq On : 14 Jul 2025 15:02
 Operator : JC/MD
 Sample : Q2565-04
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-25-0196

Quant Time: Jul 15 01:21:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025
 Supervised By :Semsettin Yesilyurt 07/15/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	535193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	243403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216796	52.676	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.360%			
35) Dibromofluoromethane	5.397	113	168652	46.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.840%			
50) Toluene-d8	8.647	98	624812	48.746	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.500%			
62) 4-Bromofluorobenzene	11.079	95	251366	51.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.200%			
Target Compounds						
16) Acetone	2.410	43	7789	6.093	ug/l	93
18) Methyl Acetate	2.721	43	11939	3.543	ug/l #	84
20) Methylene Chloride	2.794	84	5465	1.446	ug/l #	82
52) Toluene	8.720	92	298598	32.502	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	50409	3.587	ug/l	96
89) n-Butylbenzene	12.329	91	19793m	1.389	ug/l	

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

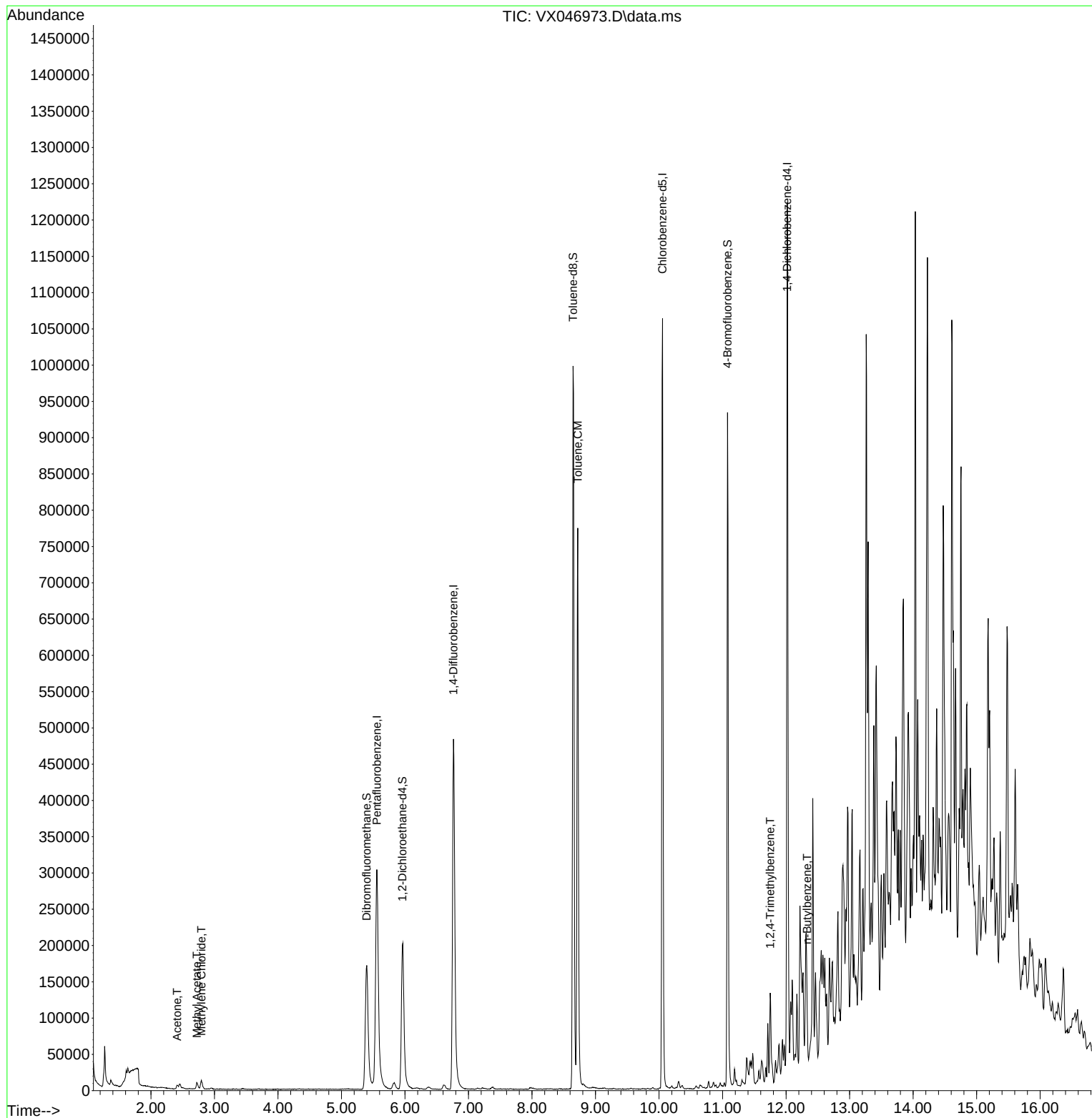
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
Data File : VX046973.D
Acq On : 14 Jul 2025 15:02
Operator : JC/MD
Sample : Q2565-04
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

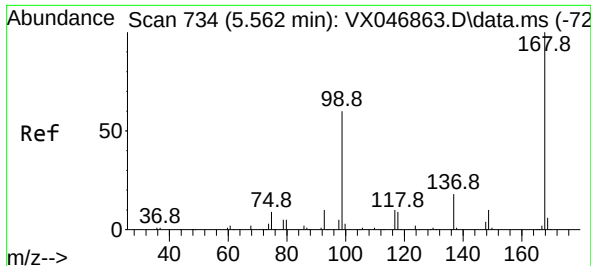
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0196

Quant Time: Jul 15 01:21:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

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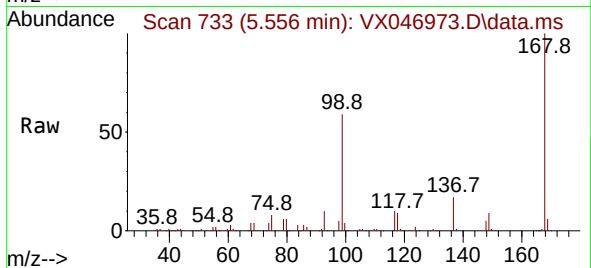
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

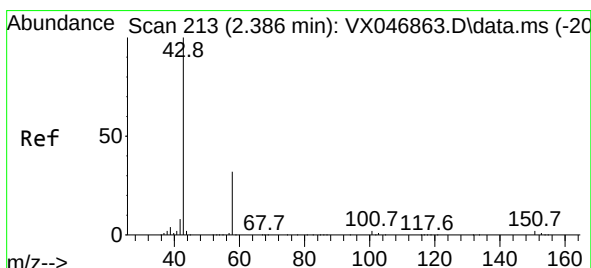
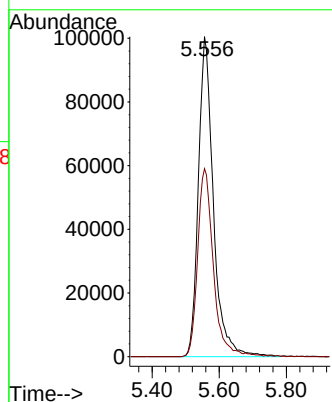
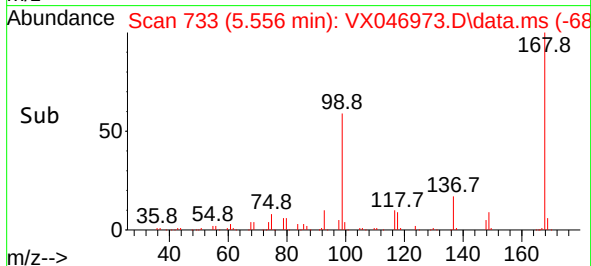
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0196



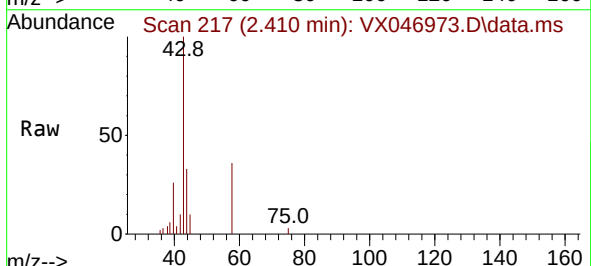
Tgt Ion:168 Resp: 31153
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2

Manual Integrations
APPROVED

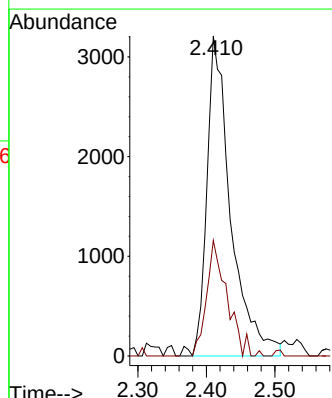
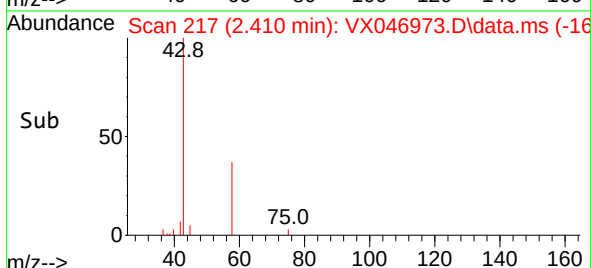
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

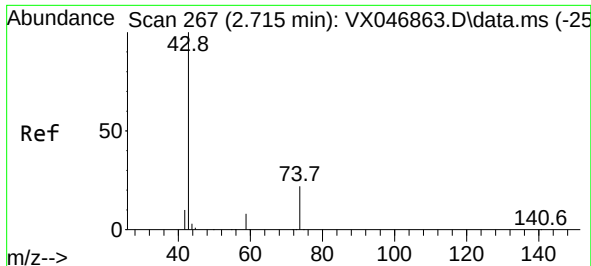


#16
Acetone
Concen: 6.093 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.024 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02



Tgt Ion: 43 Resp: 7789
Ion Ratio Lower Upper
43 100
58 36.1 25.8 38.6





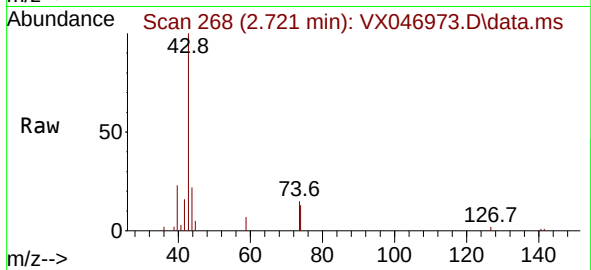
#18
Methyl Acetate
Concen: 3.543 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

MOO-25-0196

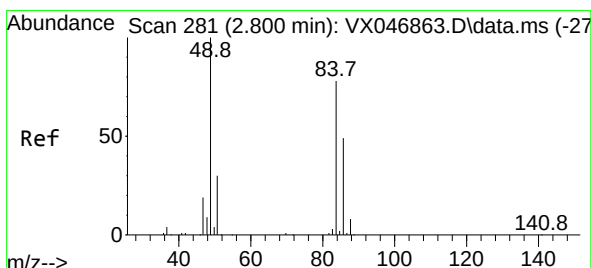
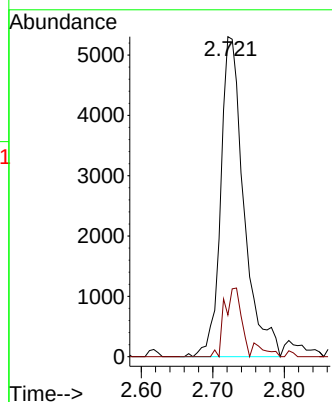
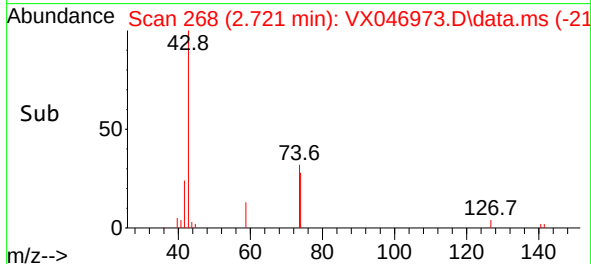


Tgt Ion: 43 Resp: 11939
Ion Ratio Lower Upper
43 100
74 15.4 18.3 27.5

Manual Integrations

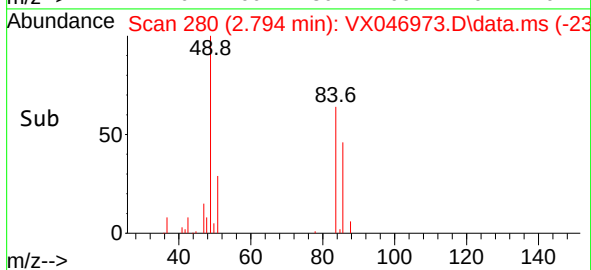
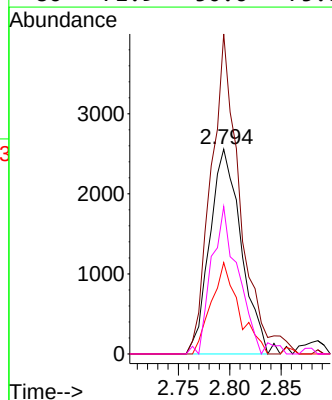
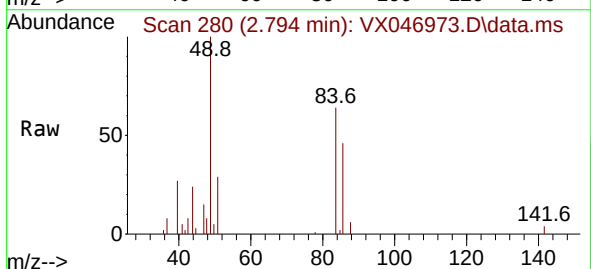
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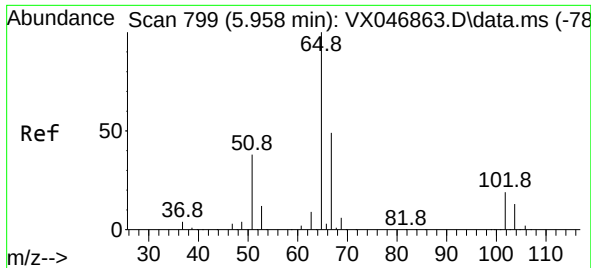
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#20
Methylene Chloride
Concen: 1.446 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.006 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

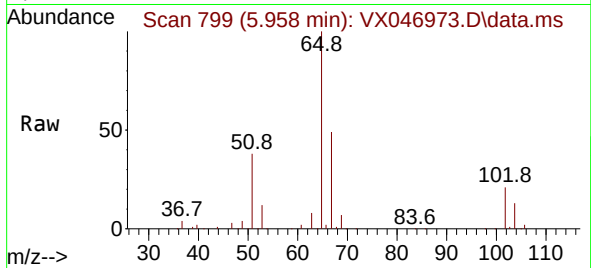
Tgt Ion: 84 Resp: 5465
Ion Ratio Lower Upper
84 100
49 156.3 102.8 154.2#
51 44.6 31.1 46.7
86 71.9 50.6 75.8





#33
1,2-Dichloroethane-d4
Concen: 52.676 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

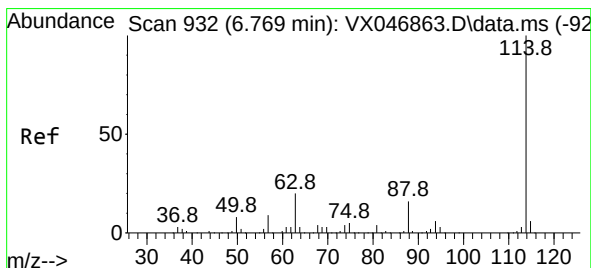
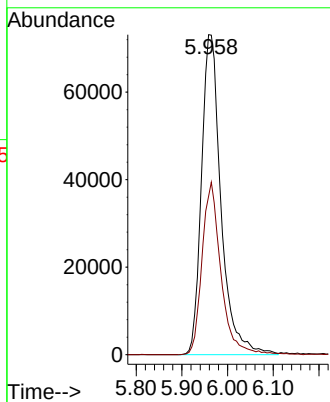
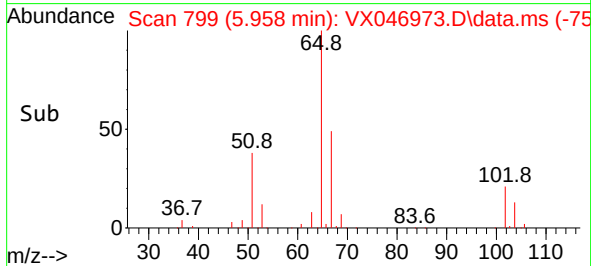
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0196



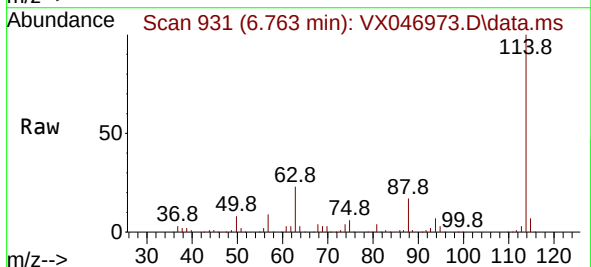
Tgt Ion: 65 Resp: 216790
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

Manual Integrations
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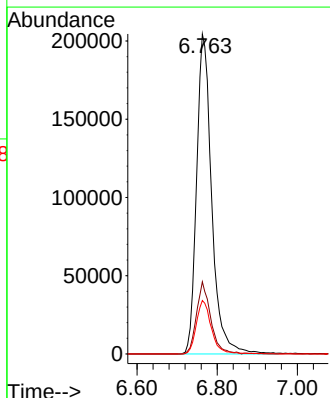
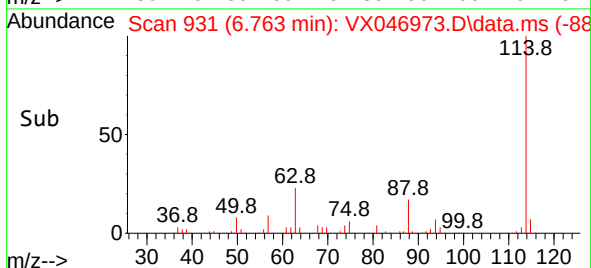
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

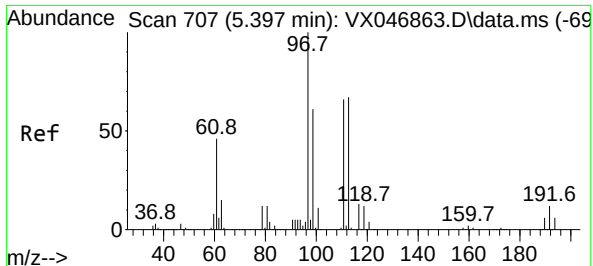


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02



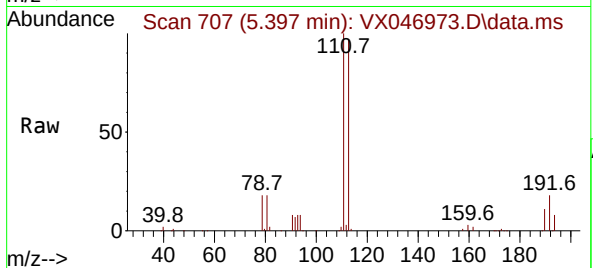
Tgt Ion:114 Resp: 535193
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.4
88 16.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 46.423 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

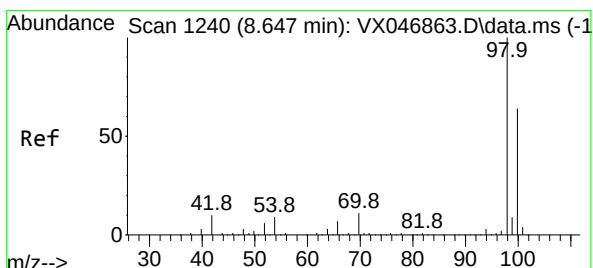
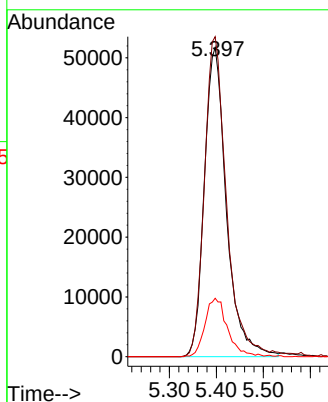
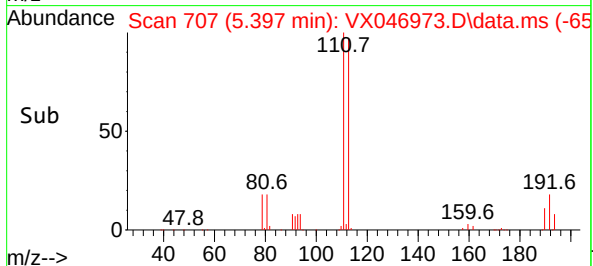
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0196



Tgt Ion:113 Resp: 168652
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.2 15.3 22.9

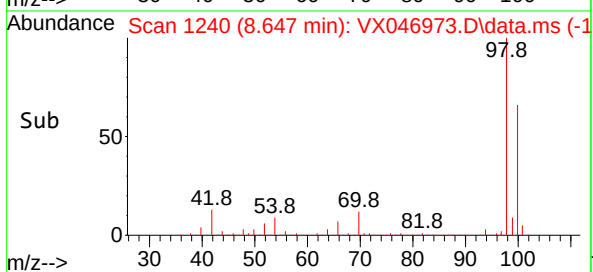
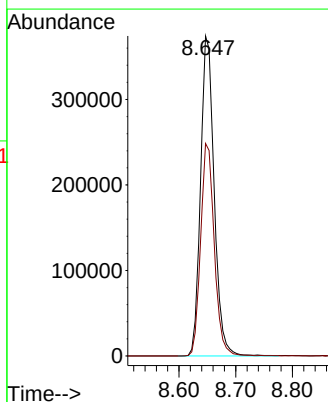
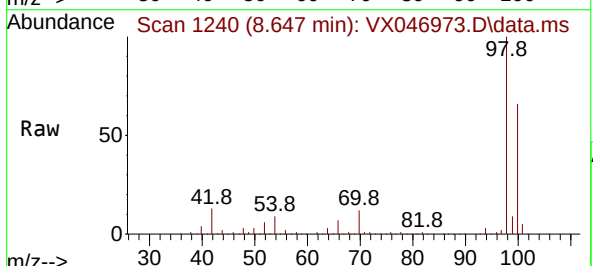
Manual Integrations
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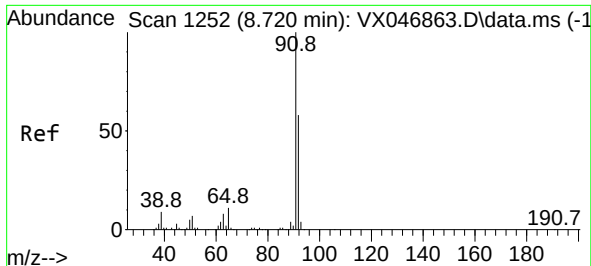
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#50
Toluene-d8
Concen: 48.746 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

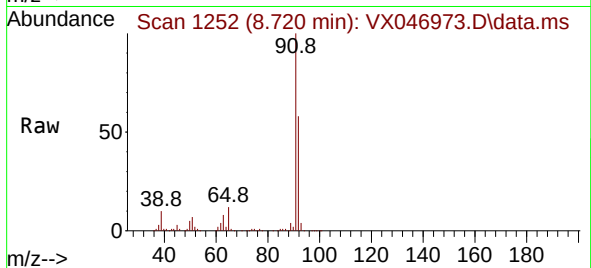
Tgt Ion: 98 Resp: 624812
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.6





#52
Toluene
Concen: 32.502 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

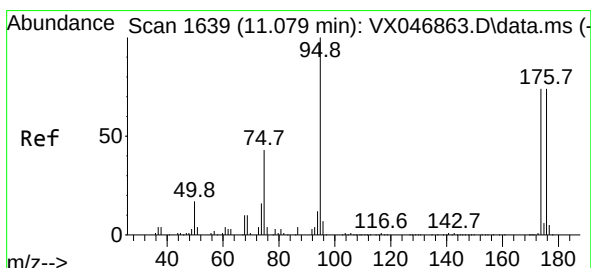
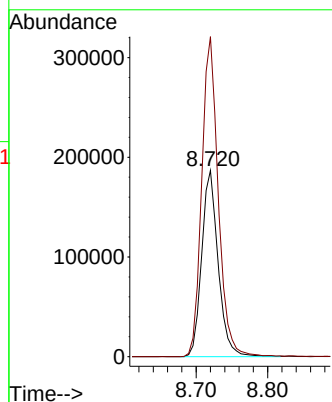
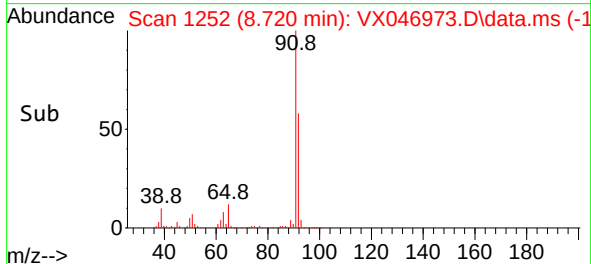
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0196



Tgt Ion: 92 Resp: 298598
Ion Ratio Lower Upper
92 100
91 172.7 137.9 206.9

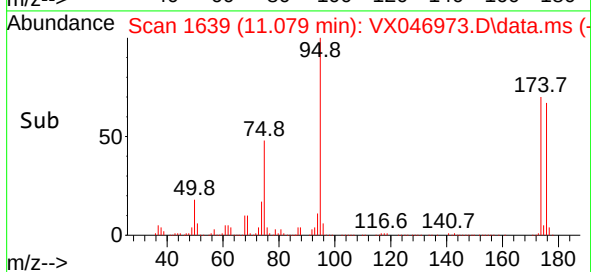
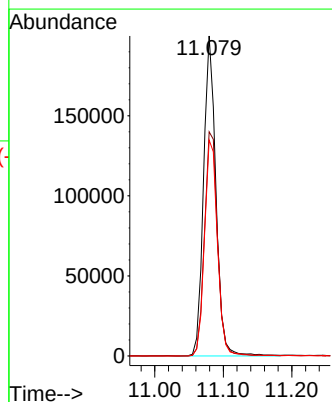
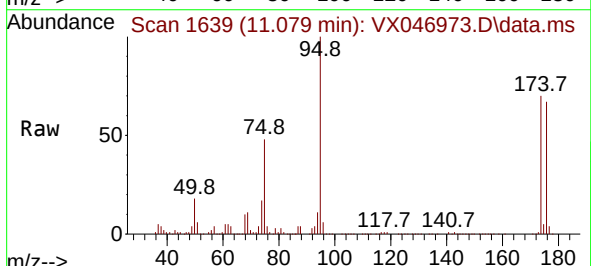
Manual Integrations
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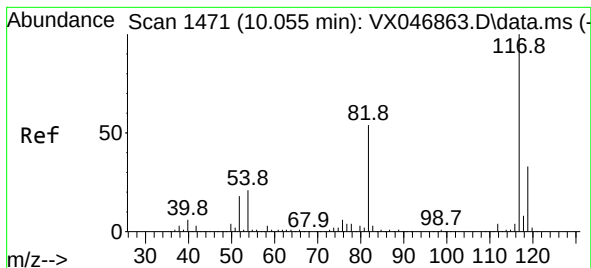
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#62
4-Bromofluorobenzene
Concen: 51.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

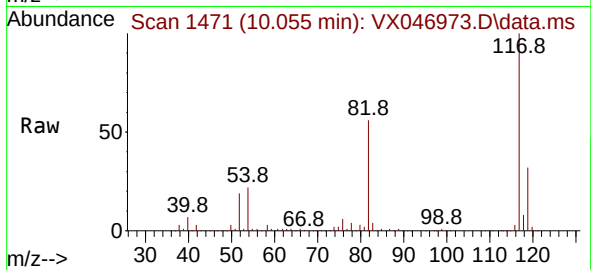
Tgt Ion: 95 Resp: 251366
Ion Ratio Lower Upper
95 100
174 74.0 0.0 152.0
176 70.8 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

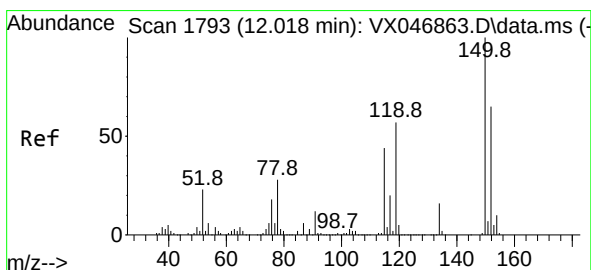
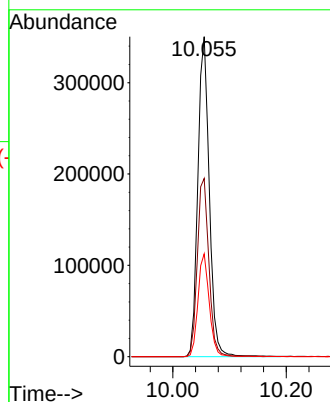
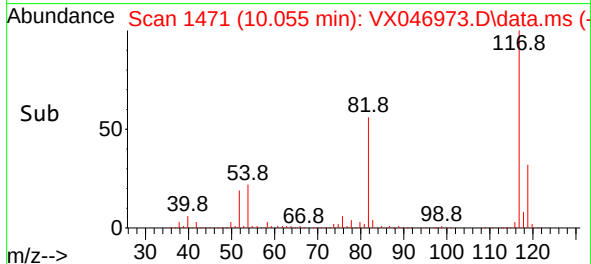
Instrument :
MSVOA_X
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MOO-25-0196



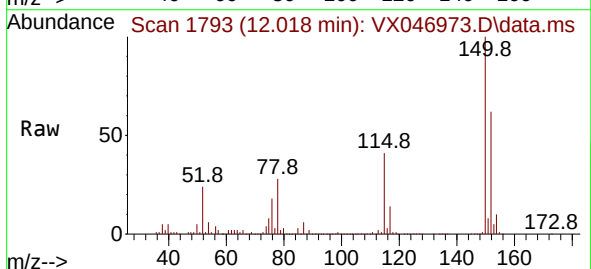
Tgt Ion:117 Resp: 48906
Ion Ratio Lower Upper
117 100
82 55.7 43.3 64.9
119 32.2 26.4 39.6

Manual Integrations
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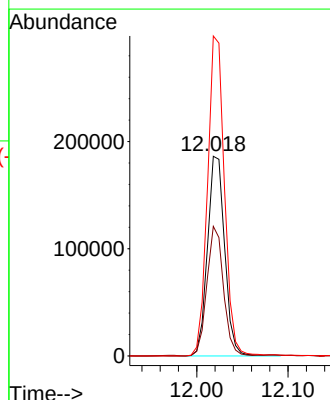
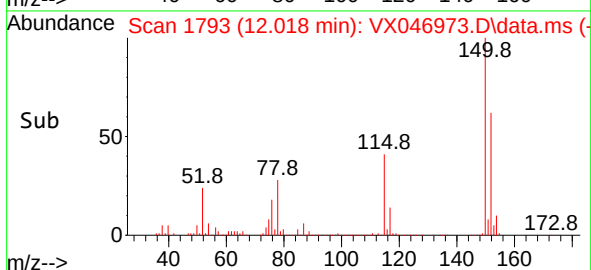
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Supervised By :Semsettin Yesilyurt 07/15/2025

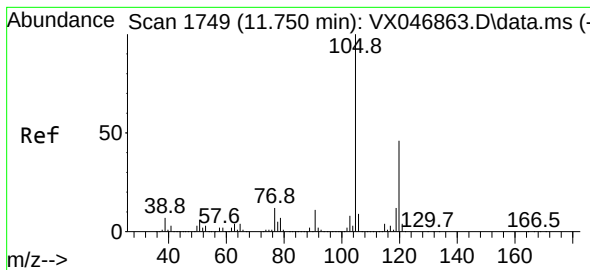


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02



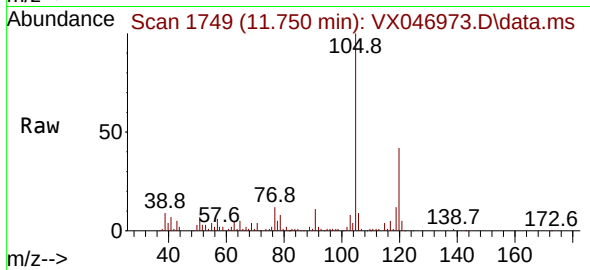
Tgt Ion:152 Resp: 243403
Ion Ratio Lower Upper
152 100
115 62.3 42.4 127.1
150 157.9 0.0 349.2





#84
1,2,4-Trimethylbenzene
Concen: 3.587 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

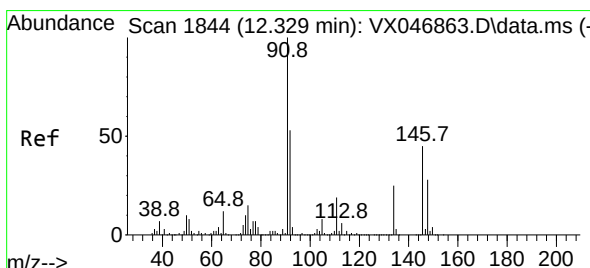
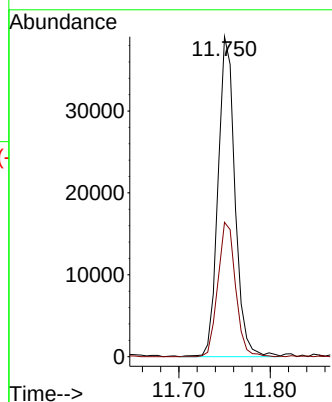
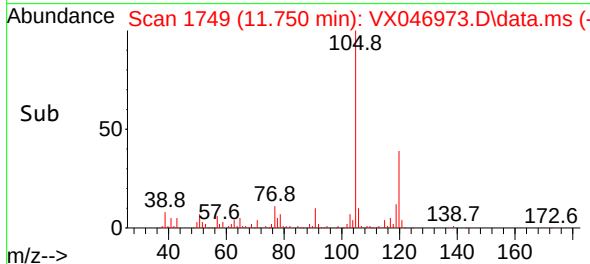
Instrument : MSVOA_X
ClientSampleId : MOO-25-0196



Tgt Ion:105 Resp: 50409
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8

Manual Integrations
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Supervised By :Semsettin Yesilyurt 07/15/2025



#89
n-Butylbenzene
Concen: 1.389 ug/l m
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046973.D
Acq: 14 Jul 2025 15:02

Tgt Ion: 91 Resp: 19793
Ion Ratio Lower Upper
91 100
92 52.9 27.0 81.0
134 114.9 12.8 38.4#

