

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046976.D
 Acq On : 14 Jul 2025 16:06
 Operator : JC/MD
 Sample : Q2578-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A5-01-G

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:22:44 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

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	343589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	585898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	532745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	270125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	239119	52.679	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.360%			
35) Dibromofluoromethane	5.416	113	208m	0.052	ug/l	0.02
Spiked Amount 50.000	Range 75 - 124		Recovery = 0.100%#			
50) Toluene-d8	8.653	98	676860	48.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.480%			
62) 4-Bromofluorobenzene	11.079	95	277017	51.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.880%			
Target Compounds						
16) Acetone	2.392	43	115533	81.941	ug/l	94
20) Methylene Chloride	2.806	84	24180	5.800	ug/l	95
95) Naphthalene	13.774	128	2114688	137.804	ug/l	100

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

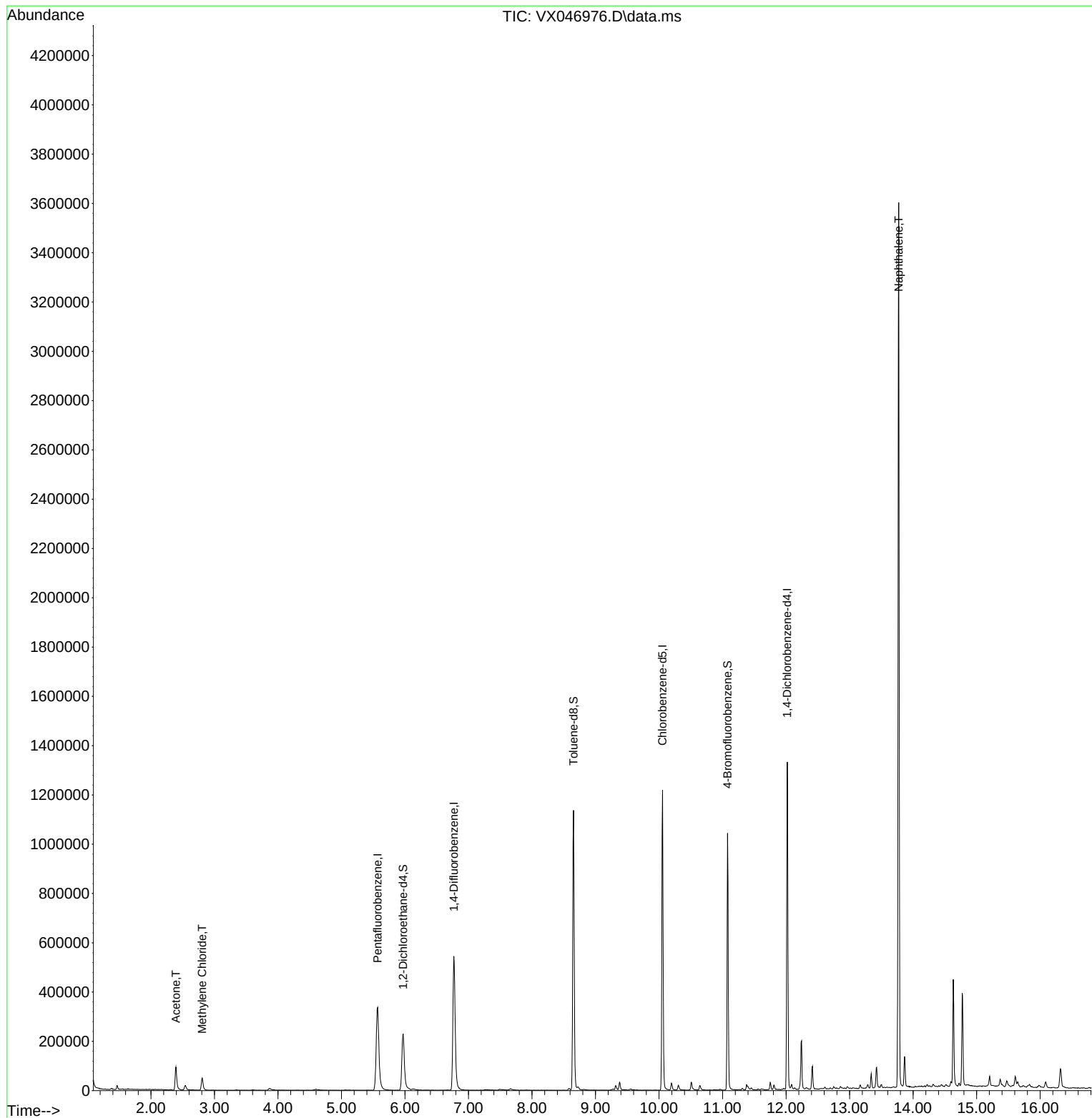
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
Data File : VX046976.D
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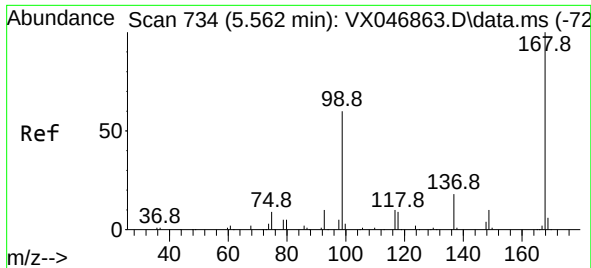
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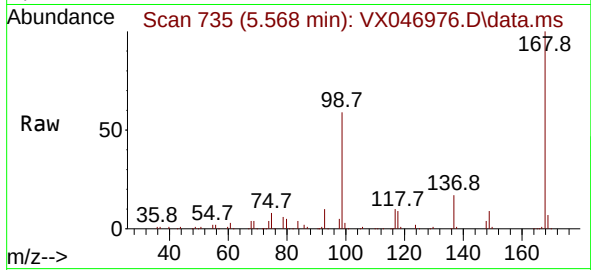
Quant Time: Jul 15 01:22:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046976.D
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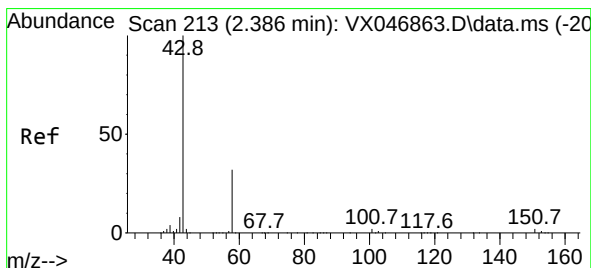
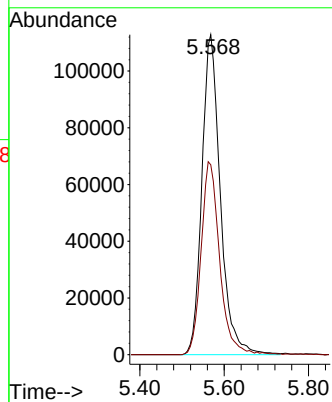
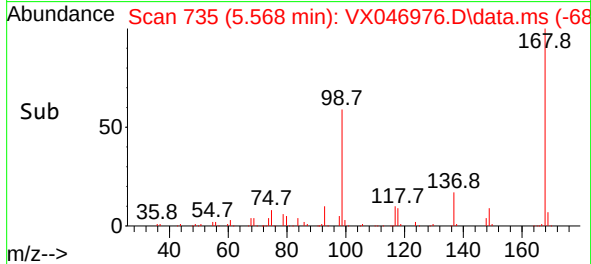
Instrument :
MSVOA_X
ClientSampleId :
WC-A5-01-G



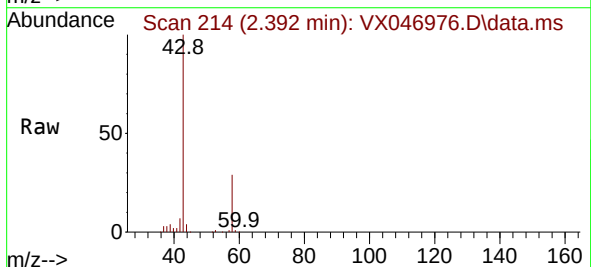
Tgt Ion:168 Resp: 343589
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2

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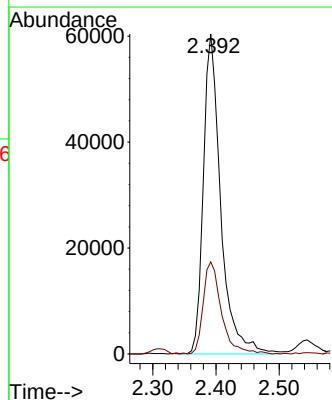
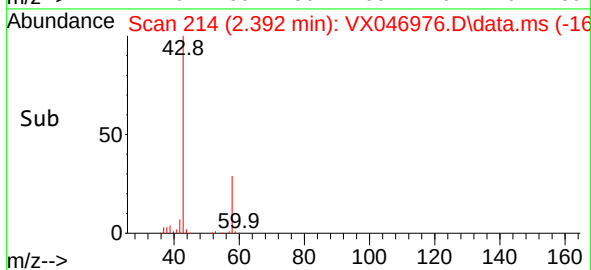
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

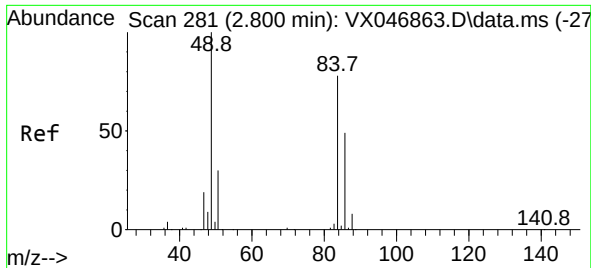


#16
Acetone
Concen: 81.941 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06



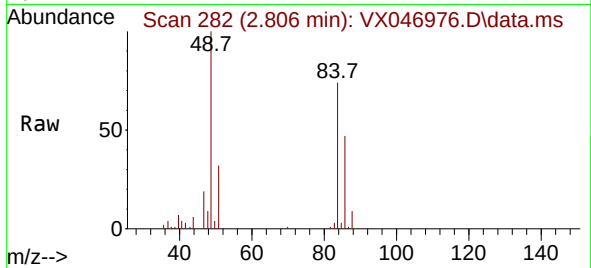
Tgt Ion: 43 Resp: 115533
Ion Ratio Lower Upper
43 100
58 28.8 25.8 38.6





#20
Methylene Chloride
Concen: 5.800 ug/l
RT: 2.806 min Scan# 24180
Delta R.T. 0.006 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

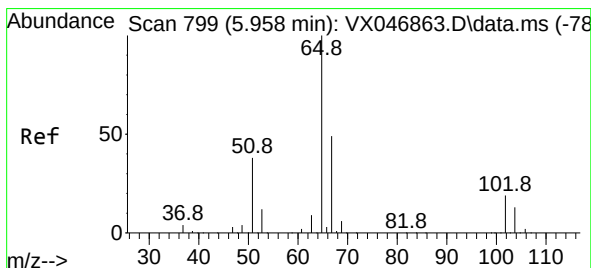
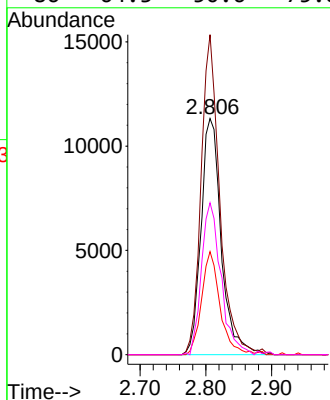
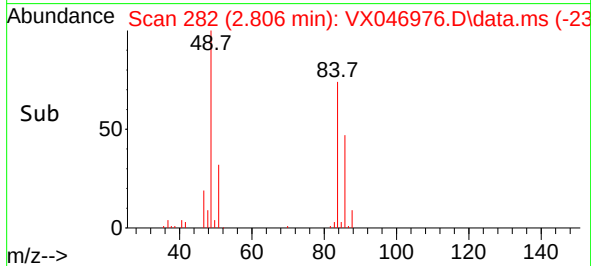
Instrument :
MSVOA_X
ClientSampleId :
WC-A5-01-G



Tgt Ion: 84 Resp: 24180
Ion Ratio Lower Upper
84 100
49 135.5 102.8 154.2
51 43.6 31.1 46.7
86 64.3 50.6 75.8

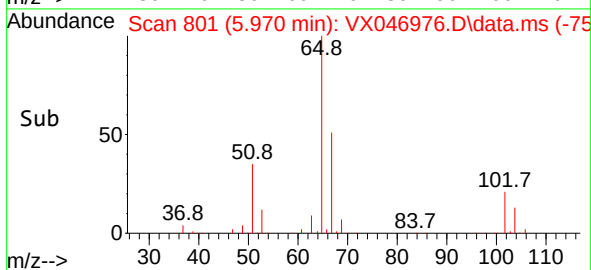
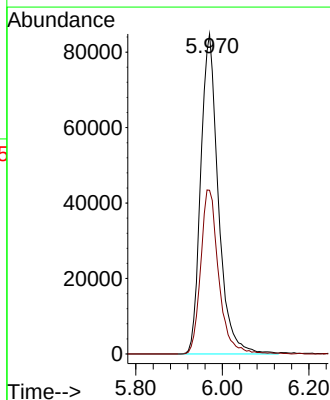
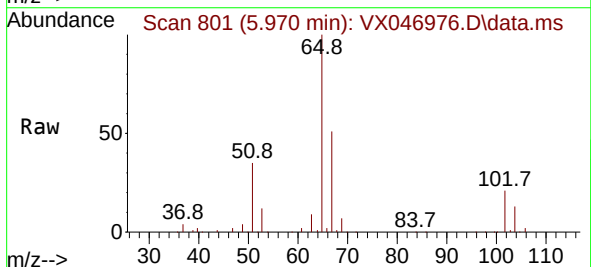
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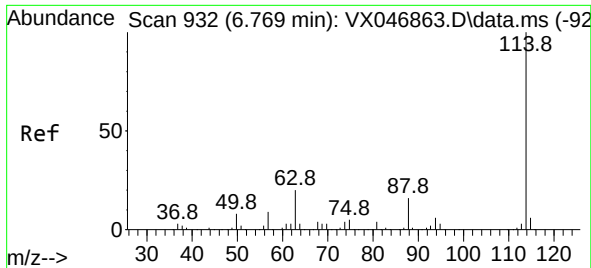
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#33
1,2-Dichloroethane-d4
Concen: 52.679 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.012 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

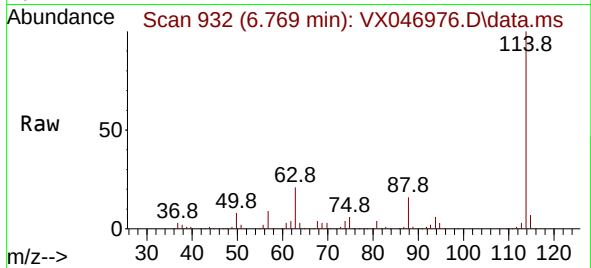
Tgt Ion: 65 Resp: 239119
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

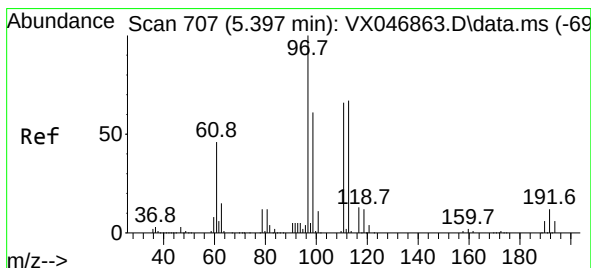
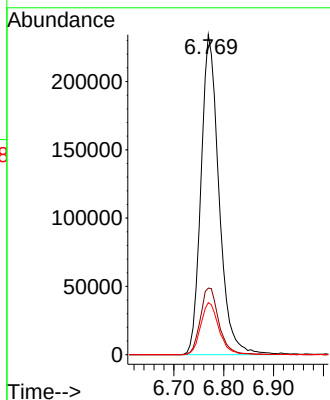
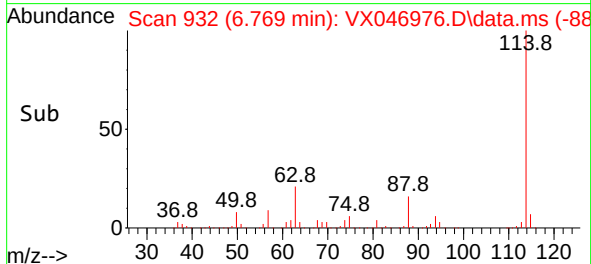
Instrument :
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Tgt Ion:114 Resp: 585898
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 16.2 0.0 31.0

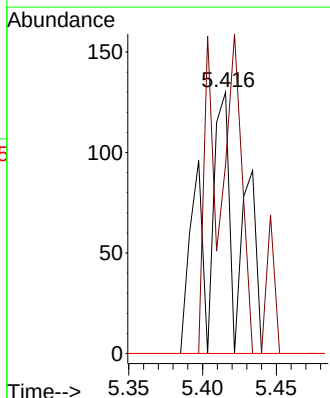
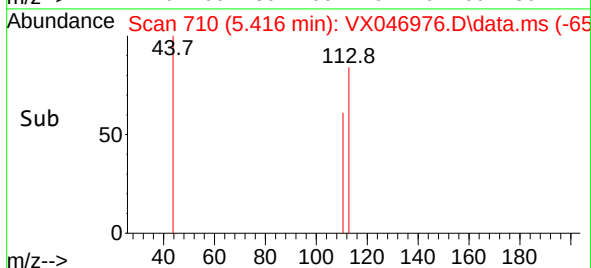
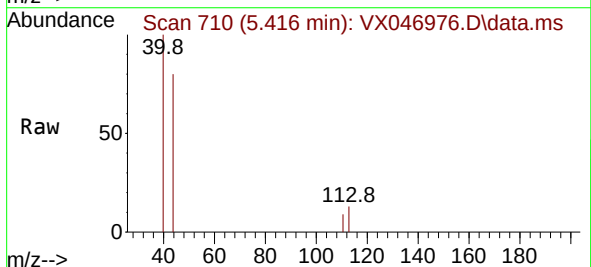
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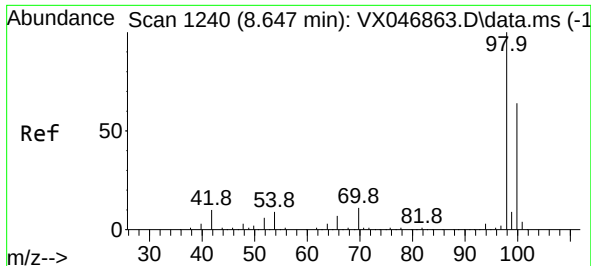
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#35
Dibromofluoromethane
Concen: 0.052 ug/l m
RT: 5.416 min Scan# 710
Delta R.T. 0.018 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

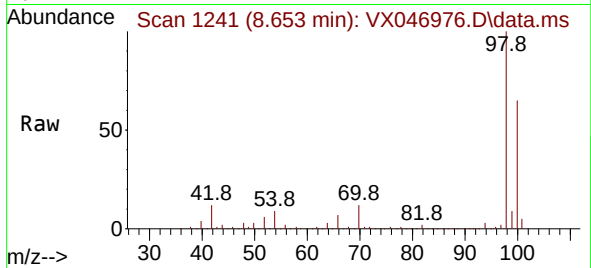
Tgt Ion:113 Resp: 208
Ion Ratio Lower Upper
113 100
111 0.0 81.2 121.8#
192 0.0 15.3 22.9#





#50
Toluene-d8
Concen: 48.237 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

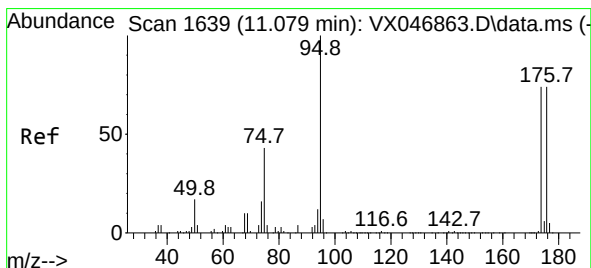
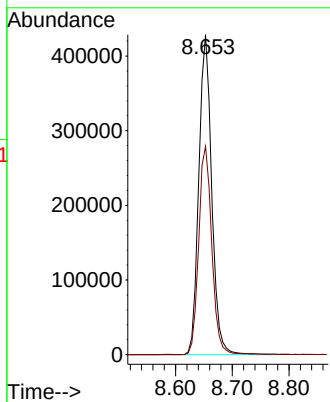
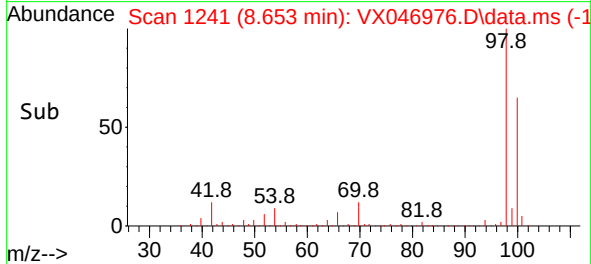
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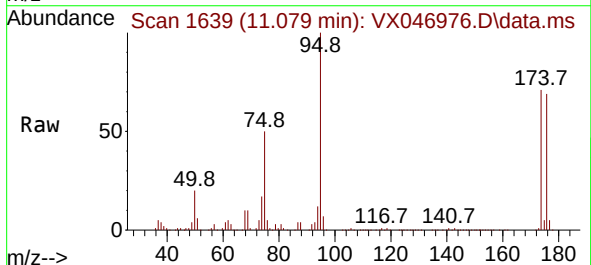
Tgt Ion: 98 Resp: 676860
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6

Manual Integrations
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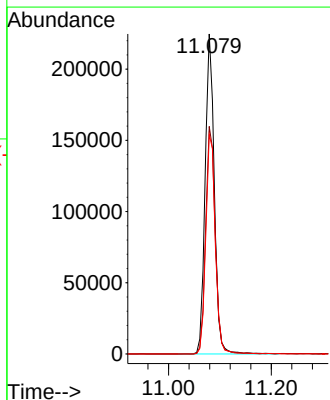
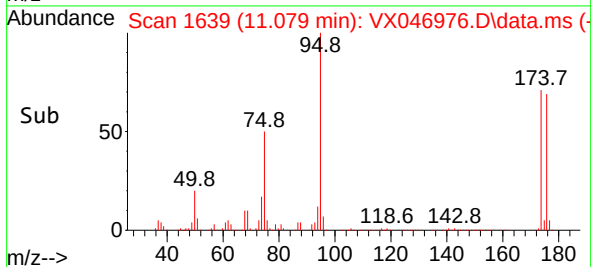
Reviewed By :Mahesh Dadoda 07/15/2025
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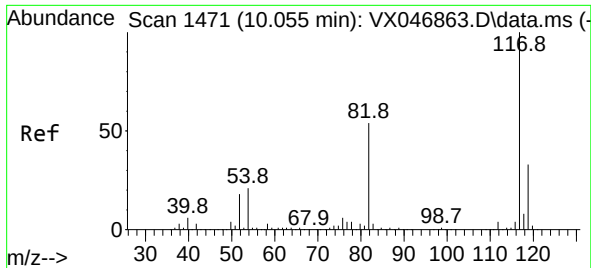


#62
4-Bromofluorobenzene
Concen: 51.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06



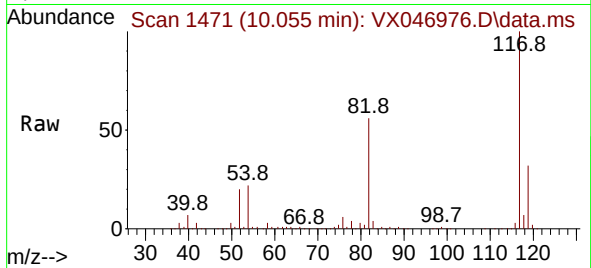
Tgt Ion: 95 Resp: 277017
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.0
176 71.1 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

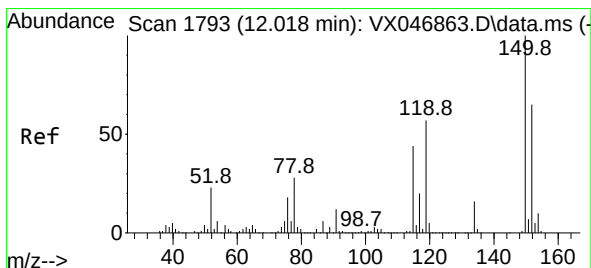
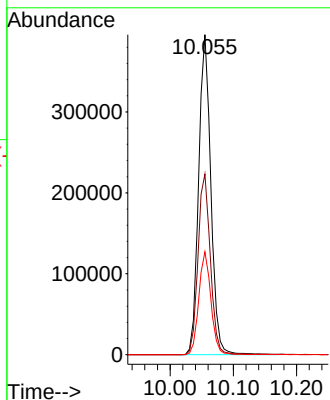
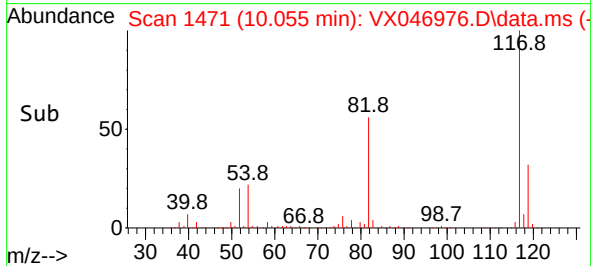
Instrument :
MSVOA_X
ClientSampleId :
WC-A5-01-G



Tgt Ion:117 Resp: 532745
Ion Ratio Lower Upper
117 100
82 56.5 43.3 64.9
119 32.1 26.4 39.6

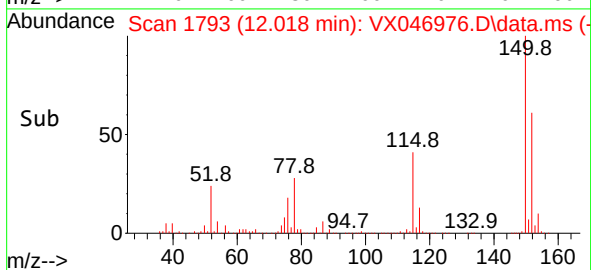
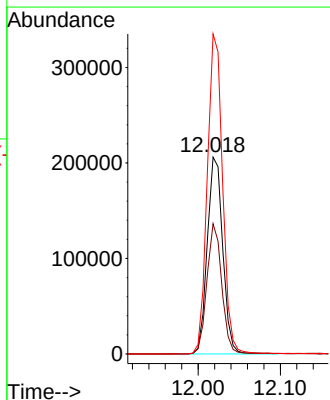
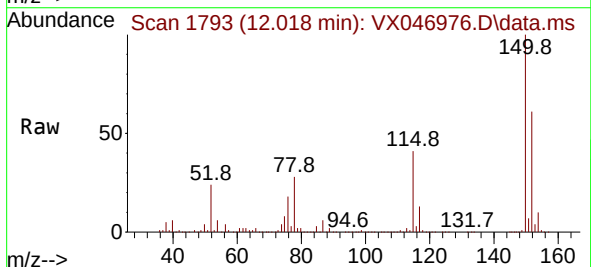
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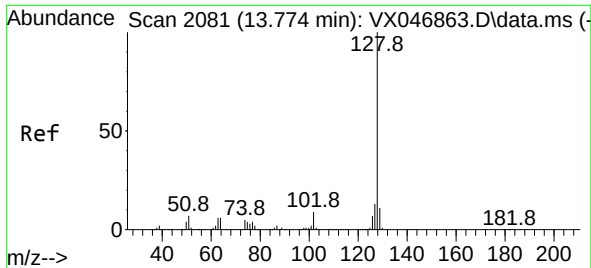
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

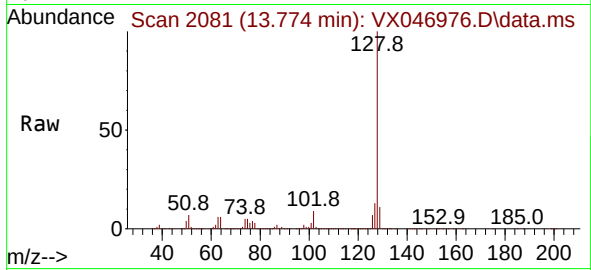
Tgt Ion:152 Resp: 270125
Ion Ratio Lower Upper
152 100
115 63.4 42.4 127.1
150 161.2 0.0 349.2





#95
Naphthalene
Concen: 137.804 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046976.D
Acq: 14 Jul 2025 16:06

Instrument :
MSVOA_X
ClientSampleId :
WC-A5-01-G



Tgt Ion:128 Resp: 2114688
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.6 13.0

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