

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046981.D
 Acq On : 14 Jul 2025 17:53
 Operator : JC/MD
 Sample : Q2579-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-13-G

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:25:14 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	5.562	168	354879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	603011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	285450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	245018	52.262	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.520%			
35) Dibromofluoromethane	5.568	113	739m	0.181	ug/l	0.17
Spiked Amount 50.000	Range 75 - 124		Recovery = 0.360%#			
50) Toluene-d8	8.653	98	699230	48.417	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.840%			
62) 4-Bromofluorobenzene	11.079	95	285220	51.965	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.920%			
Target Compounds						
16) Acetone	2.386	43	101530	69.719	ug/l	93
20) Methylene Chloride	2.800	84	22186	5.152	ug/l	96
95) Naphthalene	13.774	128	1724711	106.357	ug/l	100

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

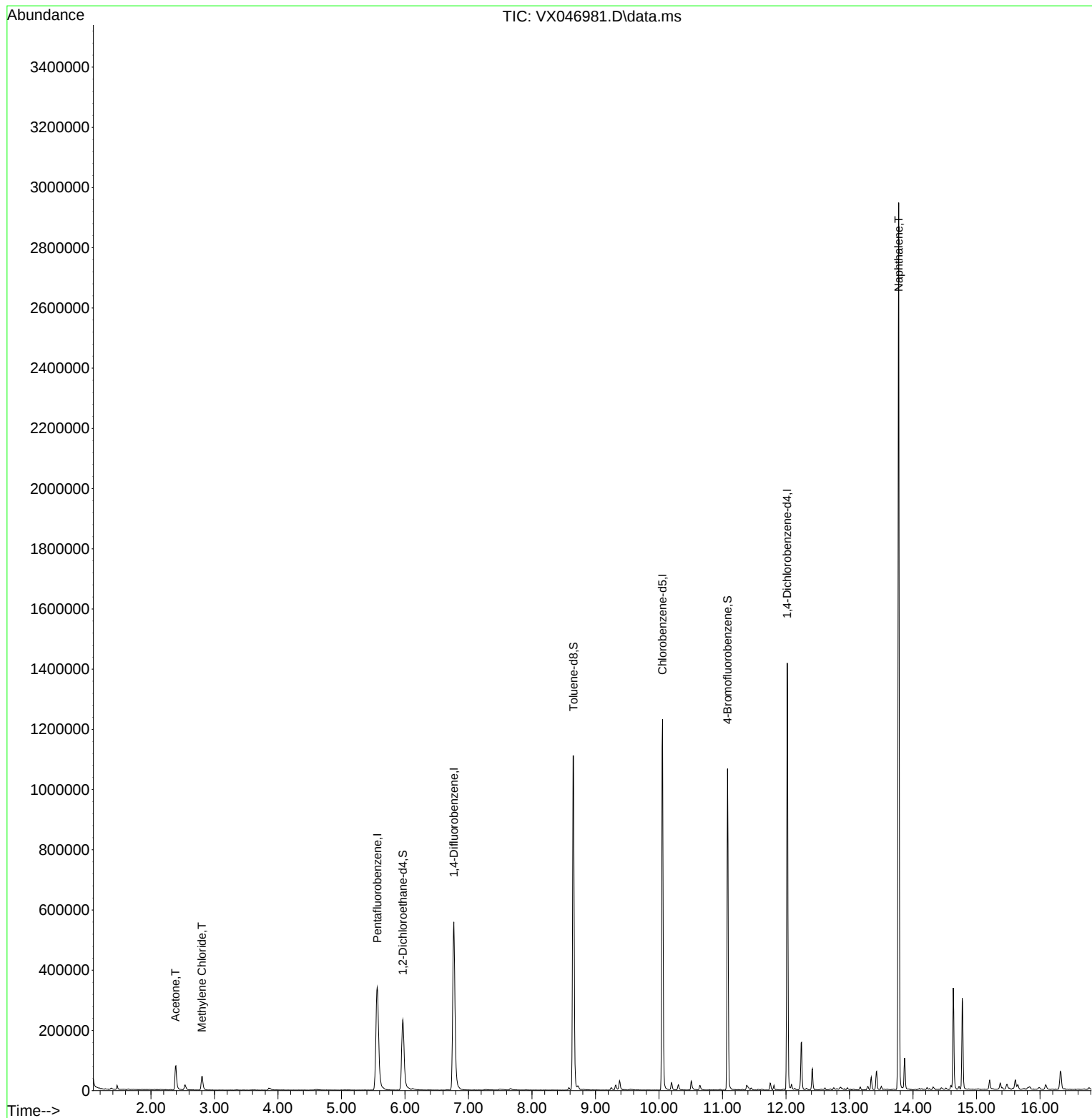
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
Data File : VX046981.D
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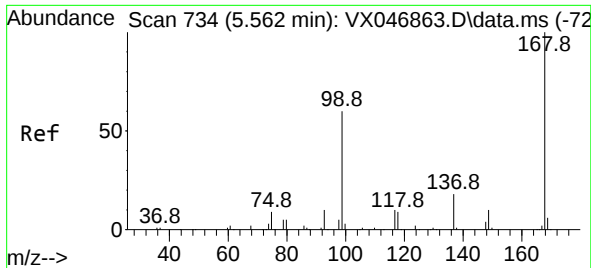
Instrument :
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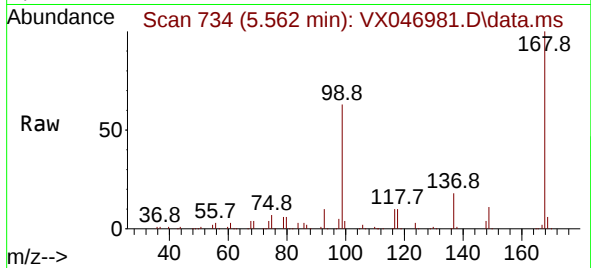
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

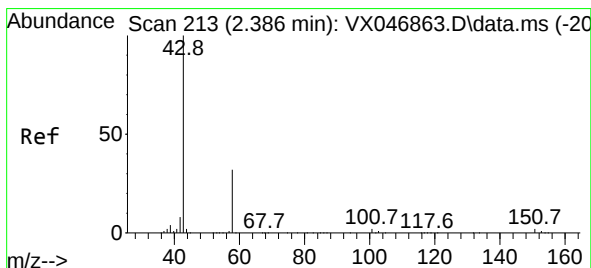
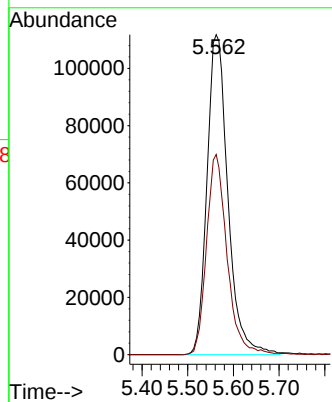
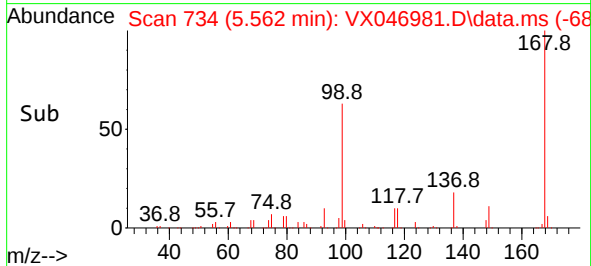
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-13-G



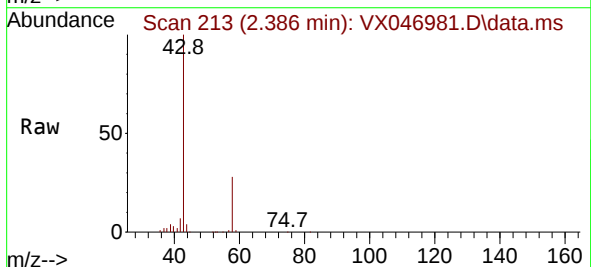
Tgt Ion:168 Resp: 354879
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2

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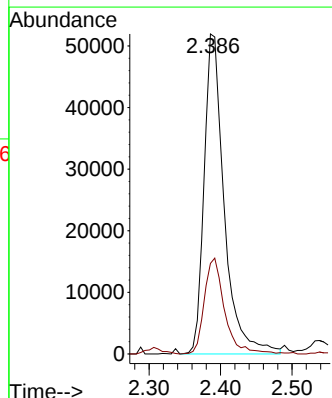
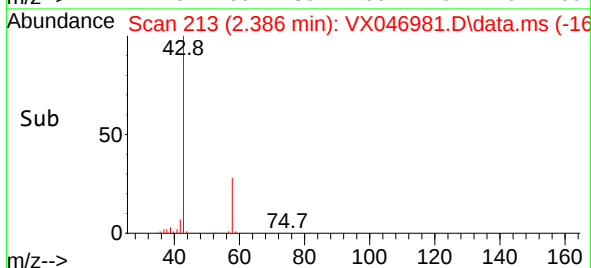
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

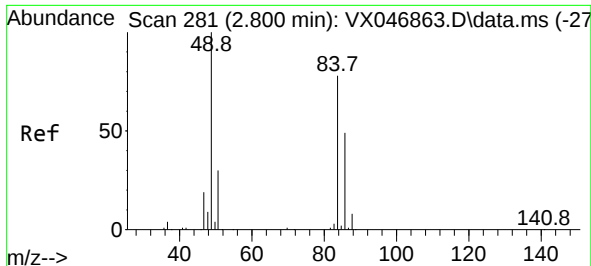


#16
Acetone
Concen: 69.719 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53



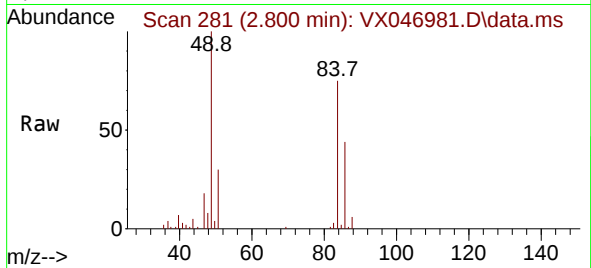
Tgt Ion: 43 Resp: 101530
Ion Ratio Lower Upper
43 100
58 28.3 25.8 38.6





#20
Methylene Chloride
Concen: 5.152 ug/l
RT: 2.800 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

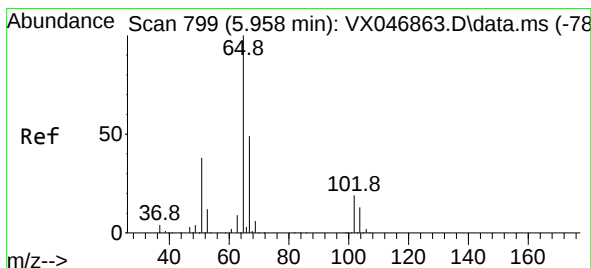
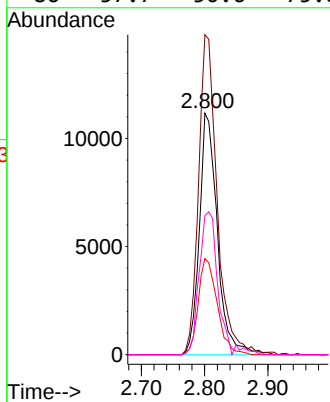
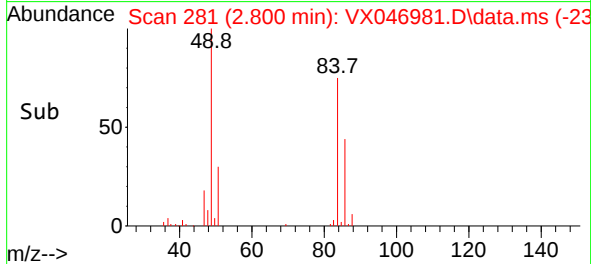
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 22180
Ion Ratio Lower Upper
84 100
49 132.6 102.8 154.2
51 39.8 31.1 46.7
86 57.7 50.6 75.8

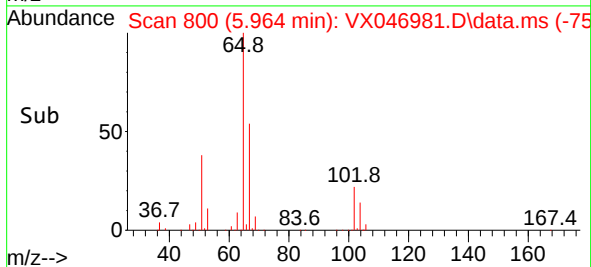
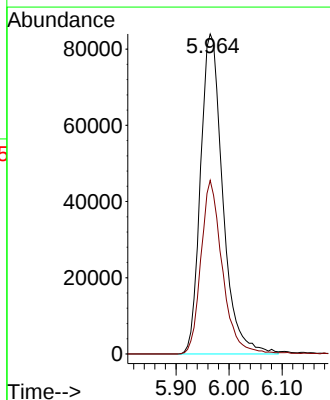
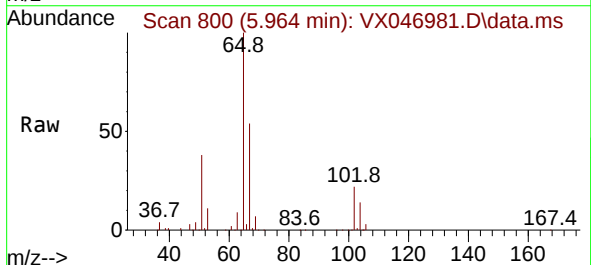
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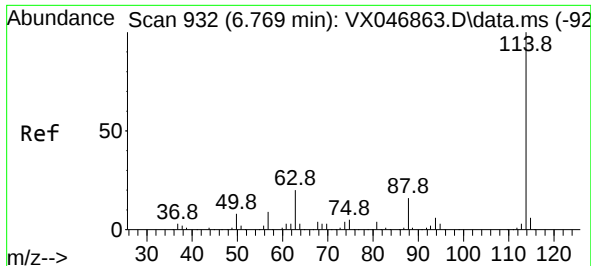
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#33
1,2-Dichloroethane-d4
Concen: 52.262 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

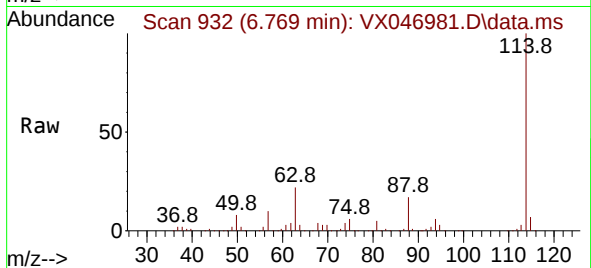
Tgt Ion: 65 Resp: 245018
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

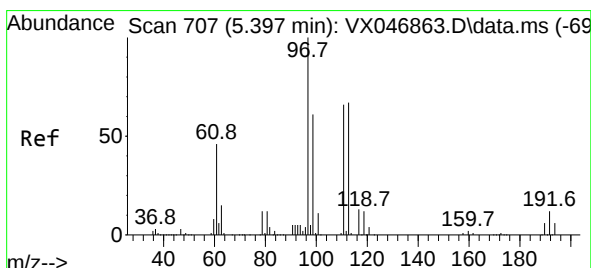
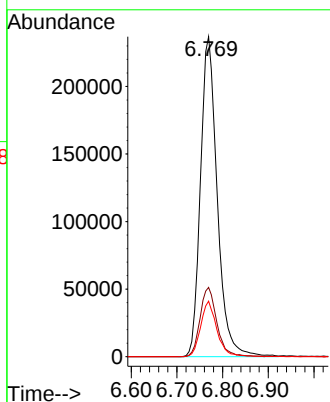
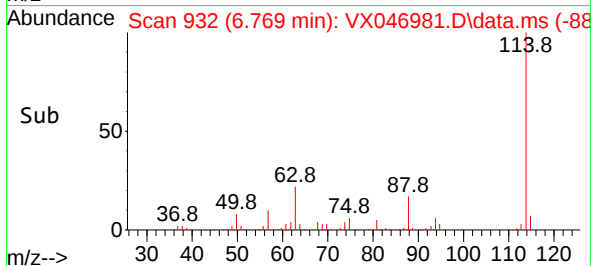
Instrument :
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ClientSampleId :
WC-A2-13-G



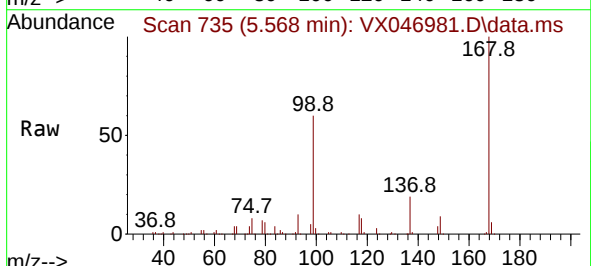
Tgt Ion:114 Resp: 60301
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.4
88 17.4 0.0 31.0

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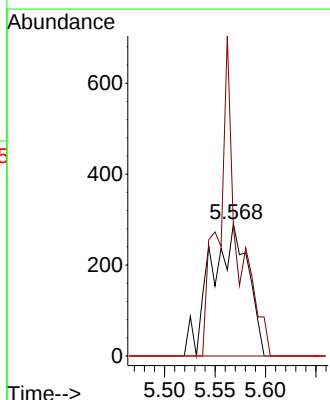
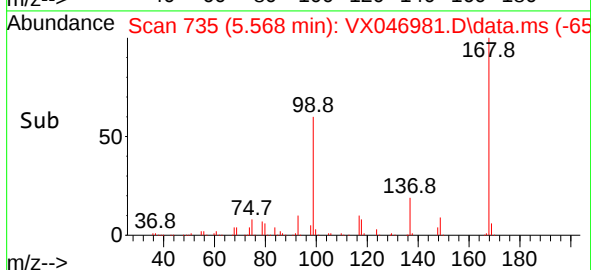
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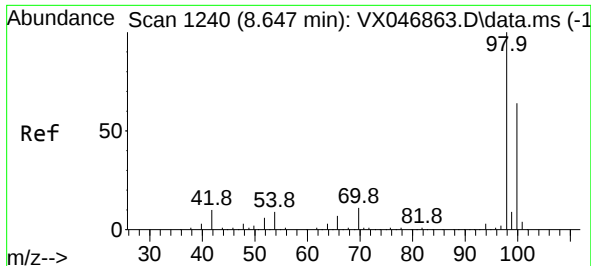


#35
Dibromofluoromethane
Concen: 0.181 ug/l m
RT: 5.568 min Scan# 735
Delta R.T. 0.171 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53



Tgt Ion:113 Resp: 739
Ion Ratio Lower Upper
113 100
111 0.0 81.2 121.8#
192 0.0 15.3 22.9#





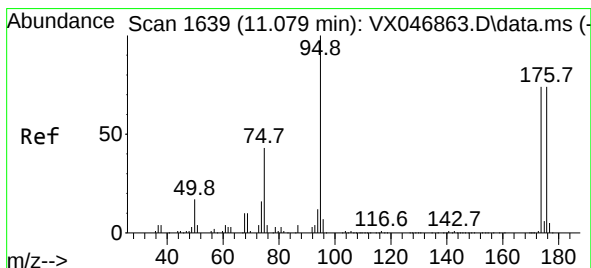
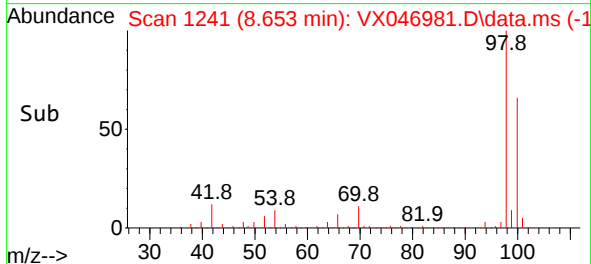
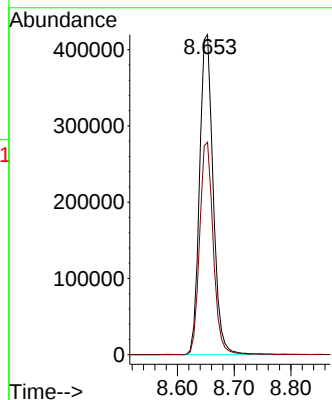
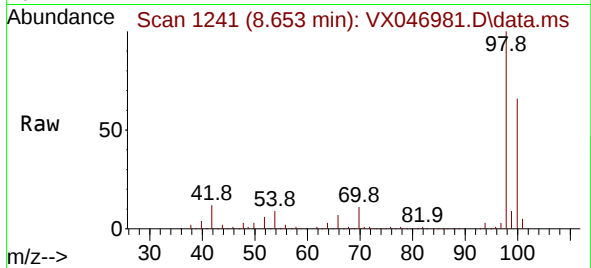
#50
Toluene-d8
Concen: 48.417 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

Instrument :
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ClientSampleId :
WC-A2-13-G

Tgt Ion: 98 Resp: 699230
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6

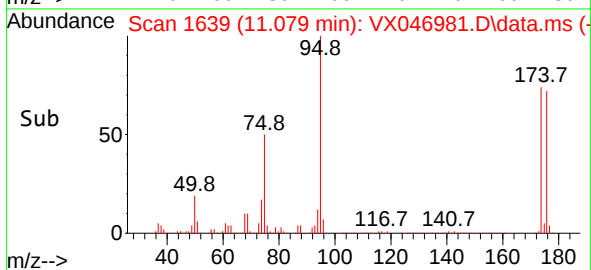
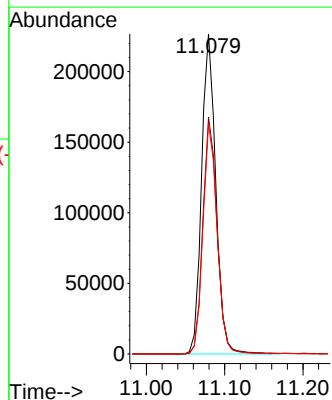
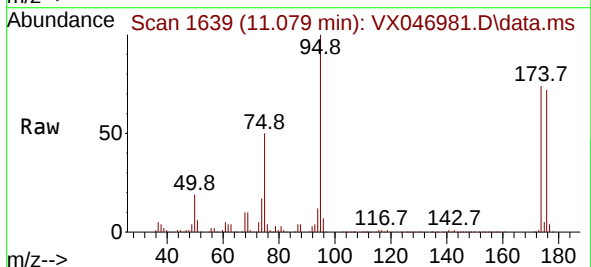
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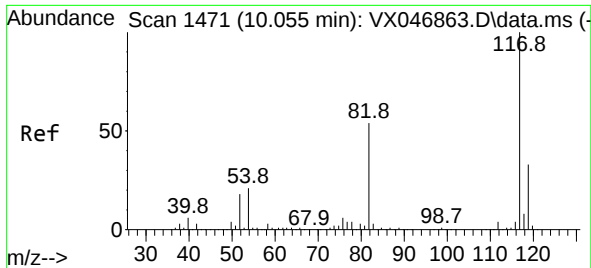
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Supervised By :Semsettin Yesilyurt 07/15/2025



#62
4-Bromofluorobenzene
Concen: 51.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

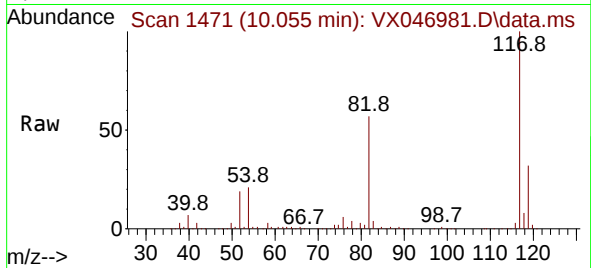
Tgt Ion: 95 Resp: 285220
Ion Ratio Lower Upper
95 100
174 74.0 0.0 152.0
176 72.0 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

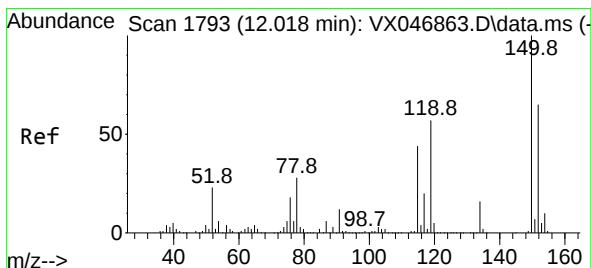
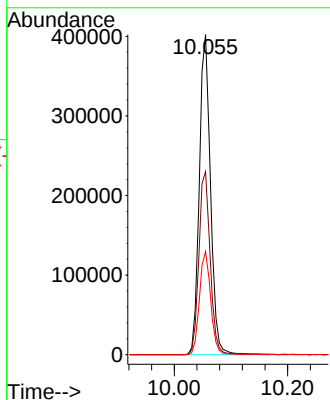
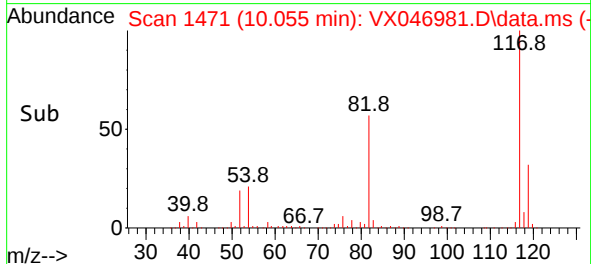
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ClientSampleId :
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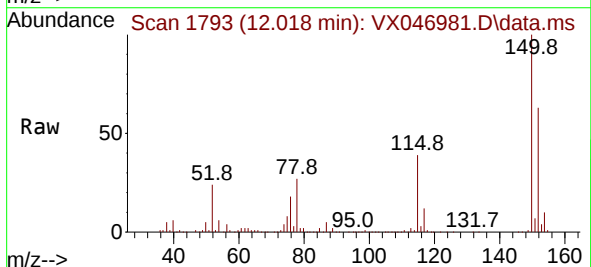
Tgt Ion:117 Resp: 54969
Ion Ratio Lower Upper
117 100
82 57.2 43.3 64.9
119 32.2 26.4 39.6

Manual Integrations
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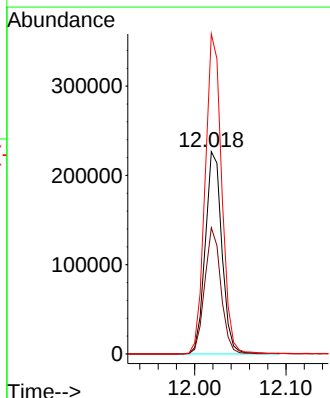
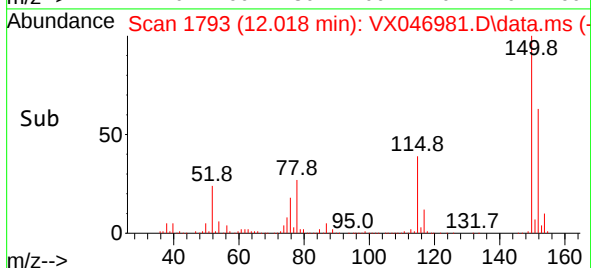
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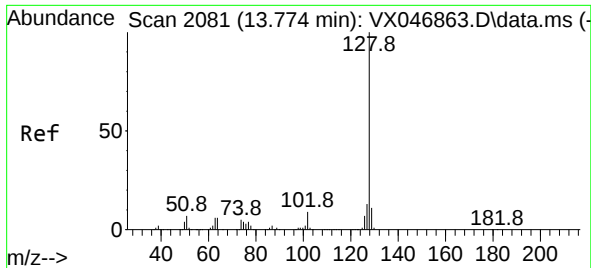


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53



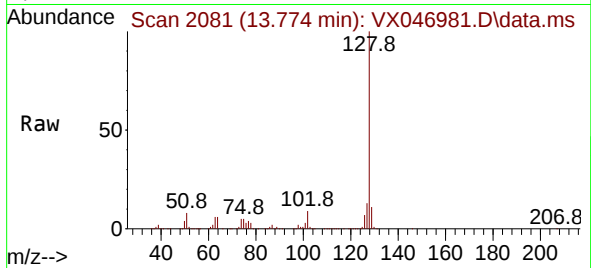
Tgt Ion:152 Resp: 285450
Ion Ratio Lower Upper
152 100
115 60.9 42.4 127.1
150 158.1 0.0 349.2





#95
Naphthalene
Concen: 106.357 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046981.D
Acq: 14 Jul 2025 17:53

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 1724711
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0

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