

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045161.D
 Acq On : 06 Mar 2025 12:23
 Operator : JC/MD
 Sample : Q1488-14DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-104-GW01DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2025
 Supervised By : Mahesh Dadoda 03/10/2025

Quant Time: Mar 07 00:39:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58140	52.046	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.100%			
35) Dibromofluoromethane	5.379	113	47297	53.064	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.120%			
50) Toluene-d8	8.647	98	172598	53.414	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.820%			
62) 4-Bromofluorobenzene	11.079	95	55482	51.815	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.620%			
Target Compounds						
16) Acetone	2.380	43	133319	257.228	ug/l	97
31) Cyclohexane	5.446	56	733m	0.482	ug/l	

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

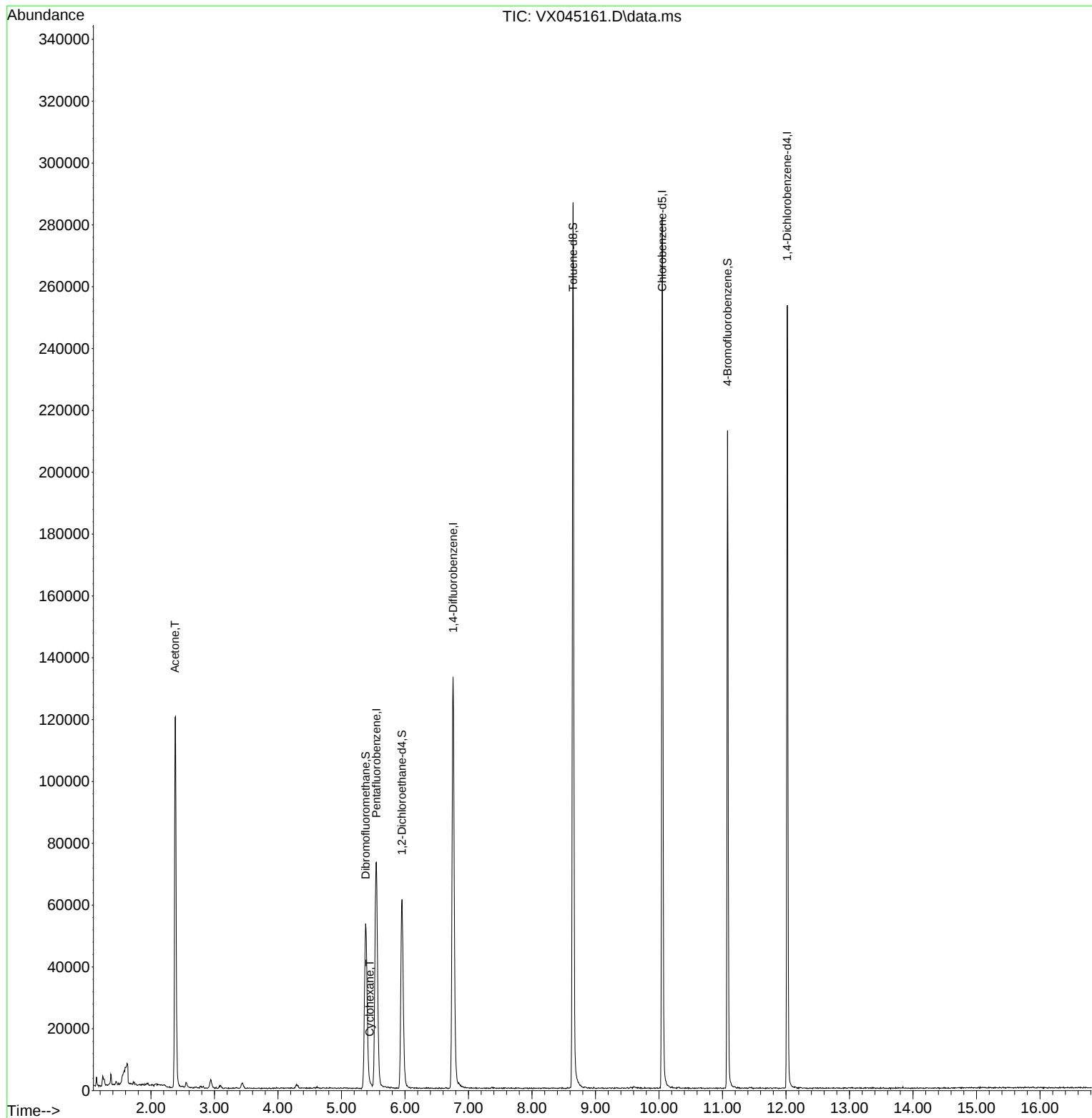
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
Data File : VX045161.D
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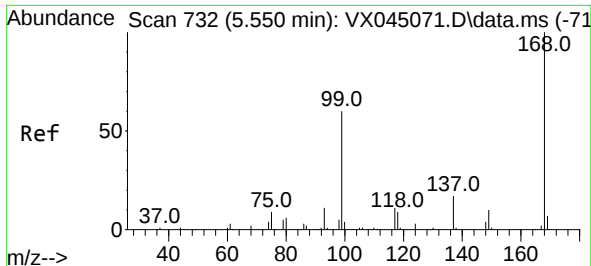
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ClientSampleId :
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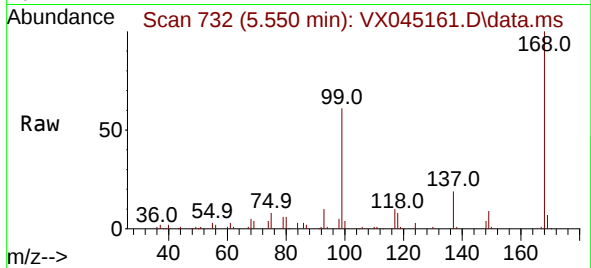
Quant Time: Mar 07 00:39:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

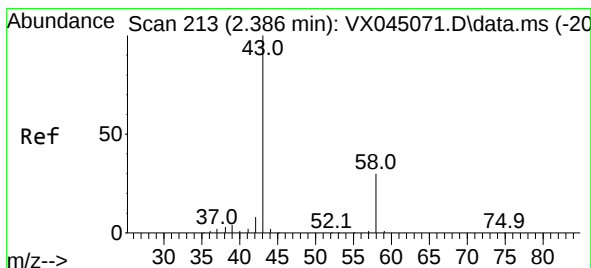
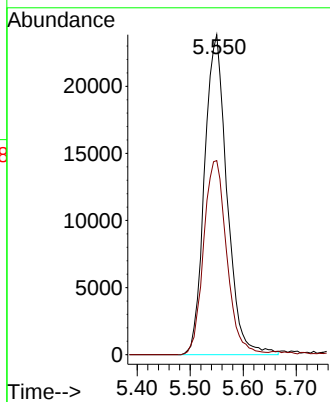
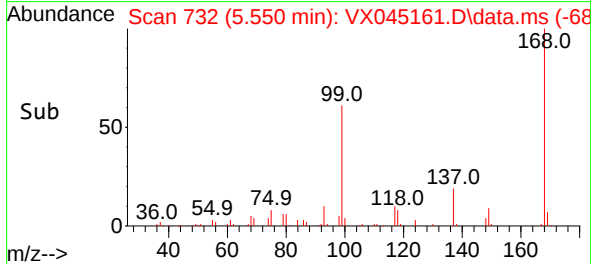
Instrument :
MSVOA_X
ClientSampleId :
ENV-104-GW01DL



Tgt Ion:168 Resp: 70228
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4

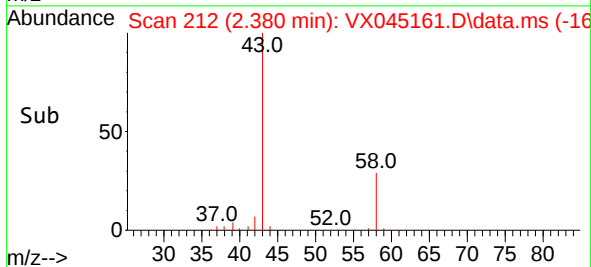
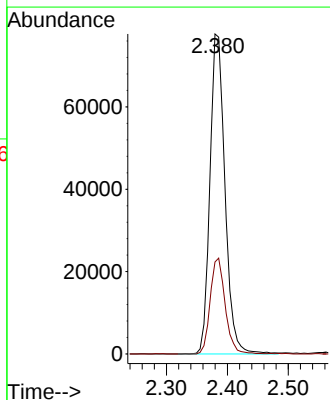
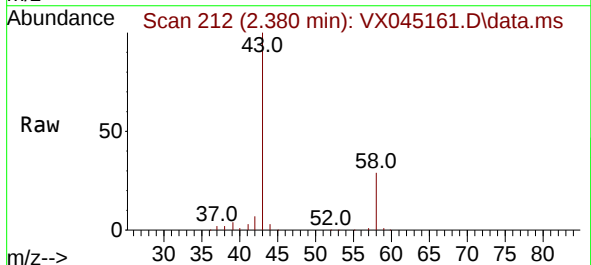
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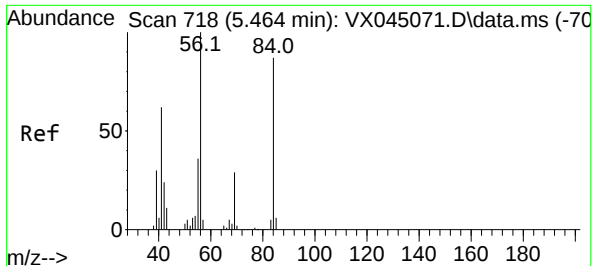
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#16
Acetone
Concen: 257.228 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

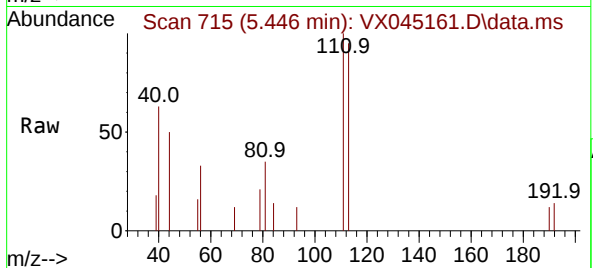
Tgt Ion: 43 Resp: 133319
Ion Ratio Lower Upper
43 100
58 28.7 24.2 36.4





#31
Cyclohexane
Concen: 0.482 ug/l m
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

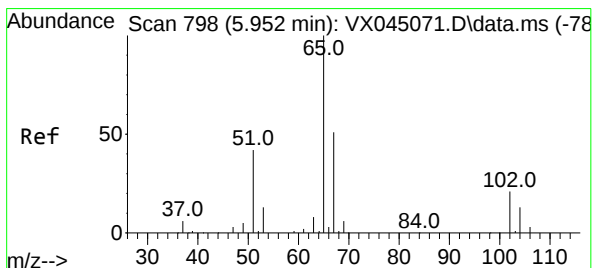
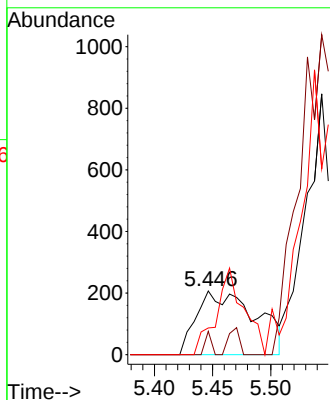
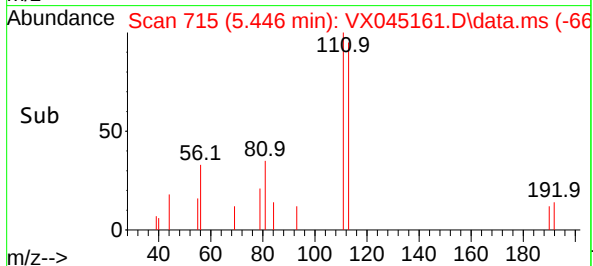
Instrument :
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ClientSampleId :
ENV-104-GW01DL



Tgt Ion: 56 Resp: 73
Ion Ratio Lower Upper
56 100
69 36.7 23.4 35.2
84 42.0 69.4 104.2

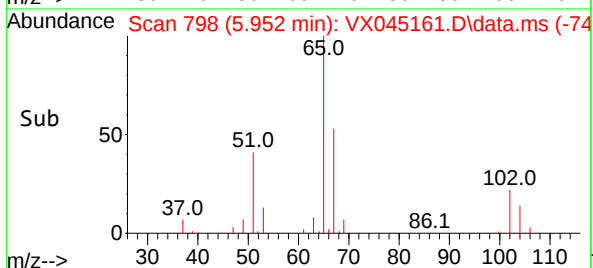
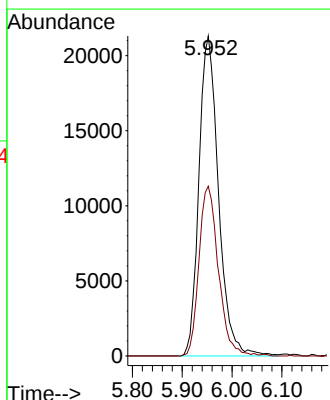
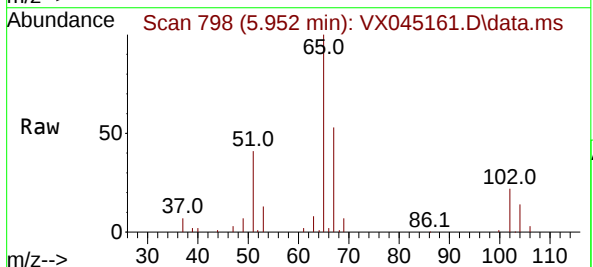
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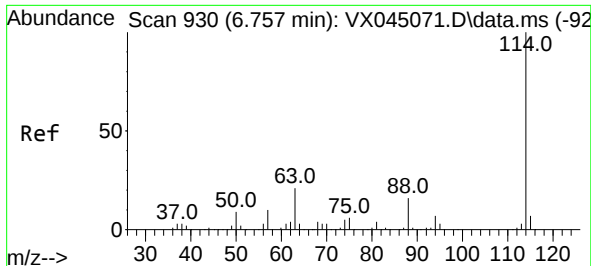
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#33
1,2-Dichloroethane-d4
Concen: 52.046 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

Tgt Ion: 65 Resp: 58140
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2





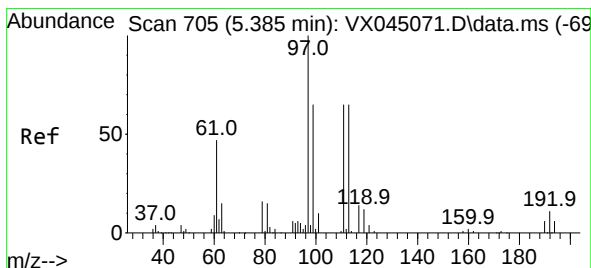
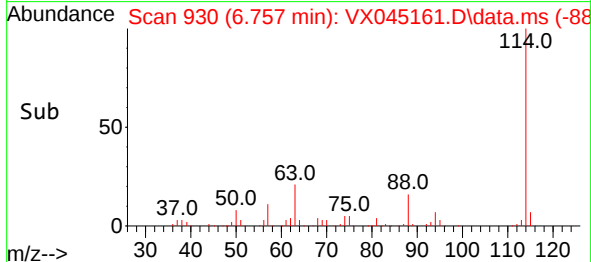
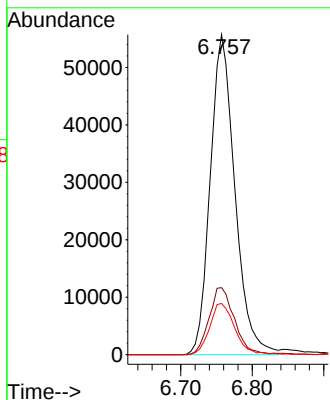
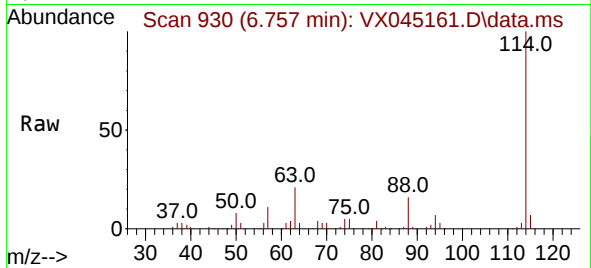
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-GW01DL

Tgt Ion:114 Resp: 133297
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.8
88 16.0 0.0 32.8

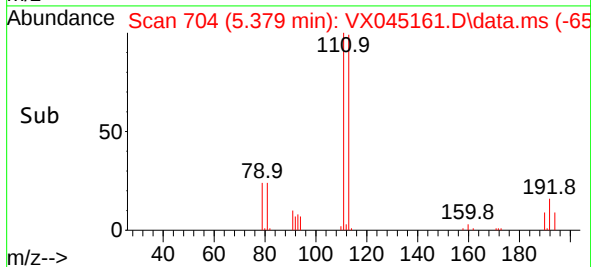
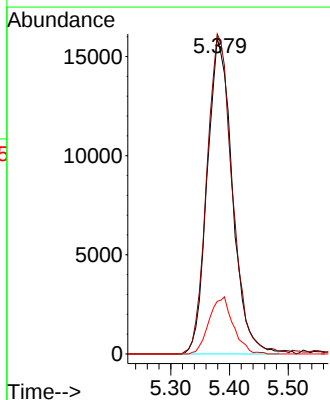
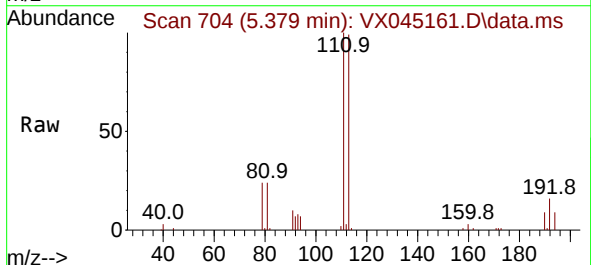
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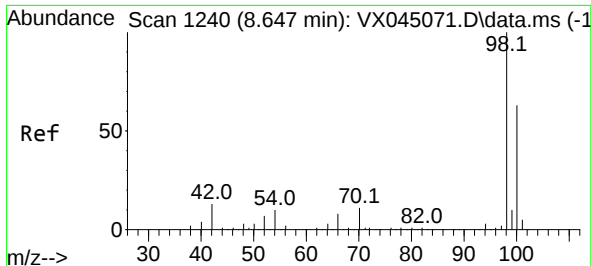
Reviewed By :John Carlone 03/10/2025
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#35
Dibromofluoromethane
Concen: 53.064 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

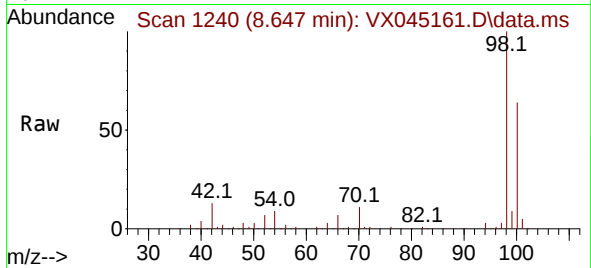
Tgt Ion:113 Resp: 47297
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.3 14.3 21.5





#50
Toluene-d8
Concen: 53.414 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

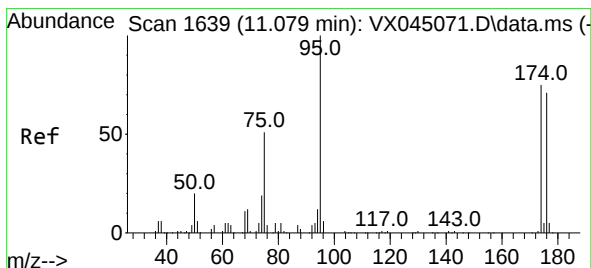
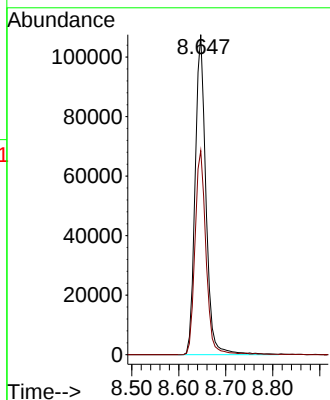
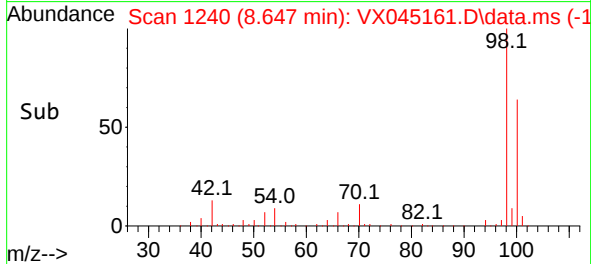
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Tgt Ion: 98 Resp: 172598
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

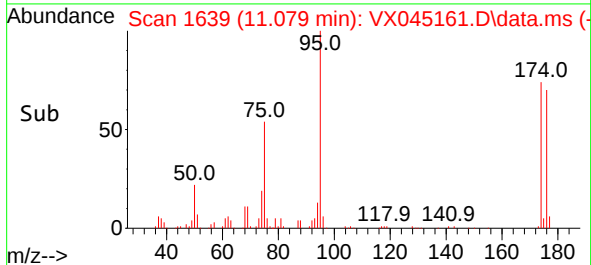
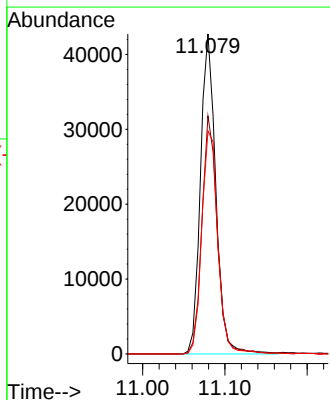
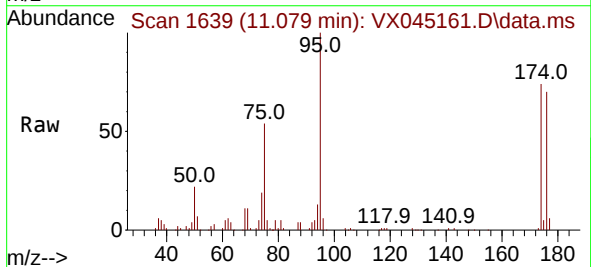
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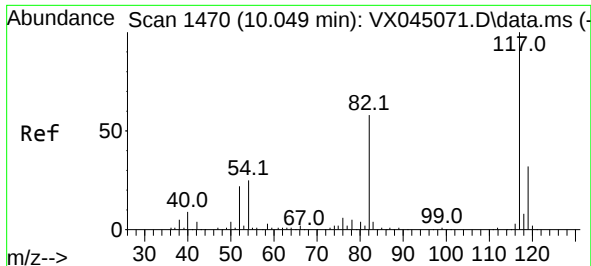
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#62
4-Bromofluorobenzene
Concen: 51.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

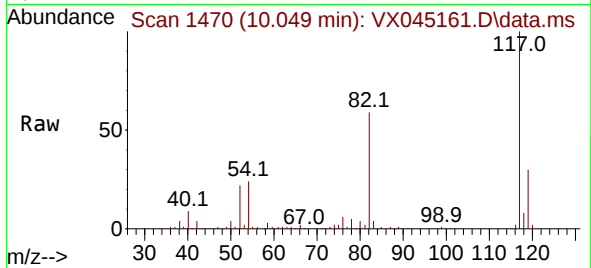
Tgt Ion: 95 Resp: 55482
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.2
176 72.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045161.D
Acq: 06 Mar 2025 12:23

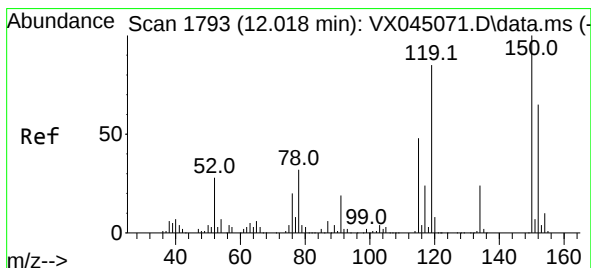
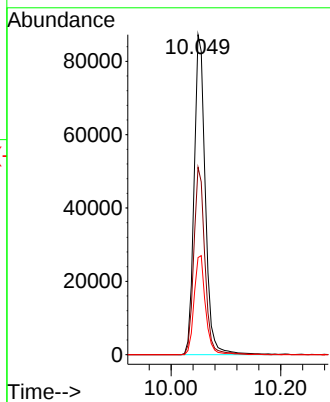
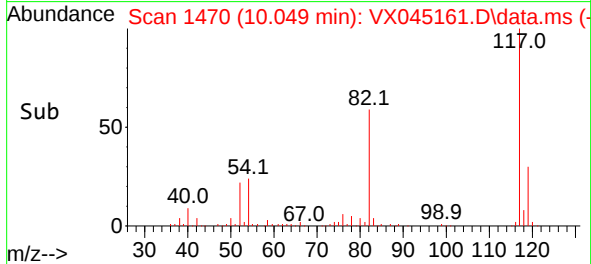
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 124634
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 30.4 25.7 38.5

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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: VX045161.D
Acq: 06 Mar 2025 12:23

Tgt Ion:152 Resp: 48192
Ion Ratio Lower Upper
152 100
115 61.8 44.2 132.6
150 157.5 0.0 349.0

