

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX046999.D
 Acq On : 15 Jul 2025 14:16
 Operator : JC/MD
 Sample : Q2579-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-14-GRE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/16/2025
 Supervised By : Mahesh Dadoda 07/16/2025

Quant Time: Jul 16 02:26:37 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	339200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	586472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	536571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	277997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	241091	53.801	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.600%			
35) Dibromofluoromethane	5.403	113	392m	0.098	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 0.200%#			
50) Toluene-d8	8.653	98	670944	47.768	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.540%			
62) 4-Bromofluorobenzene	11.079	95	279542	52.366	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.740%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	97705	70.193	ug/l	98
20) Methylene Chloride	2.806	84	21645	5.259	ug/l	94
95) Naphthalene	13.774	128	1485714	94.075	ug/l	100

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

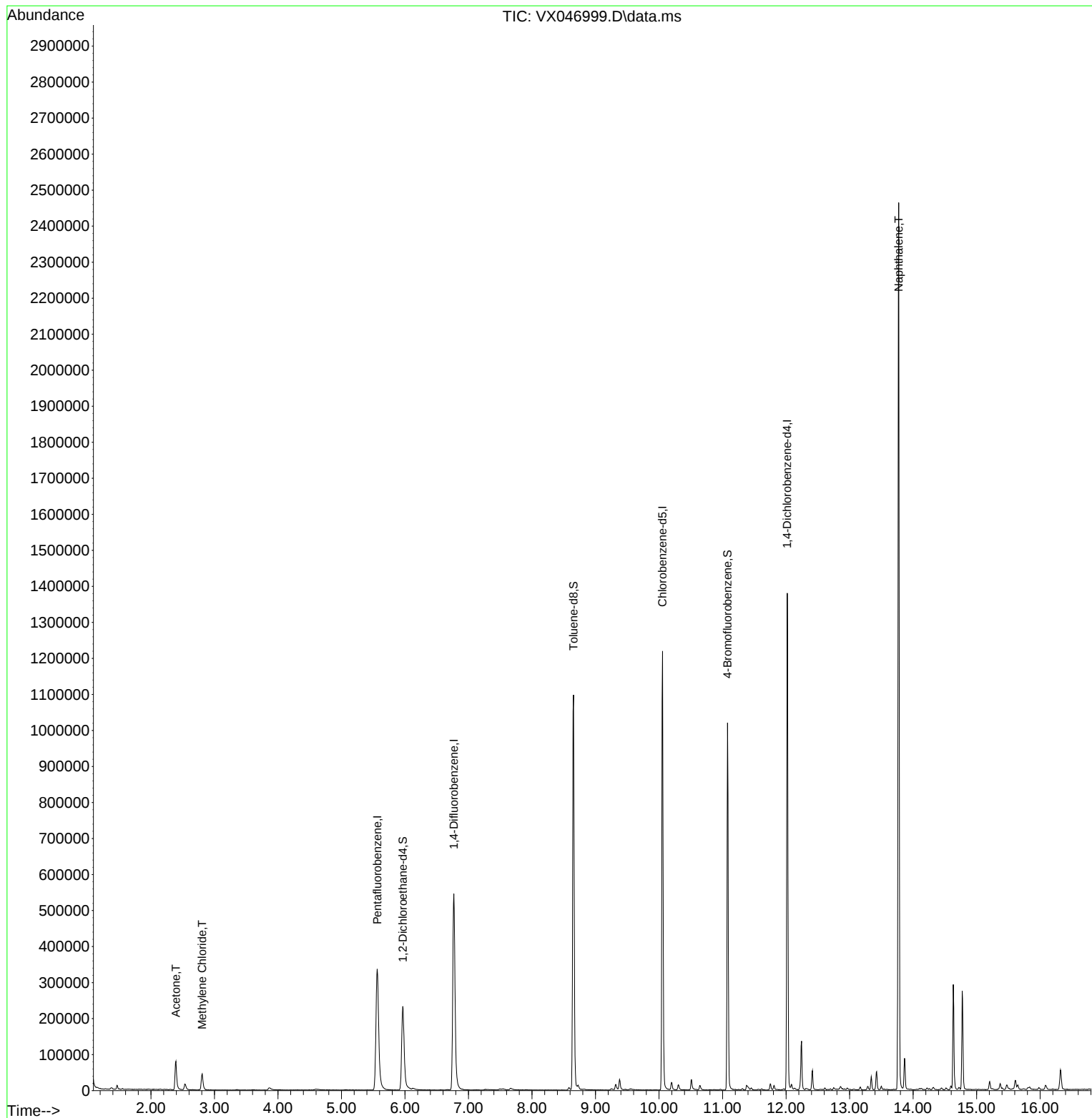
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX046999.D
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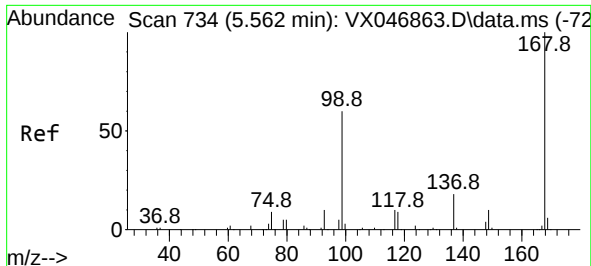
Instrument :
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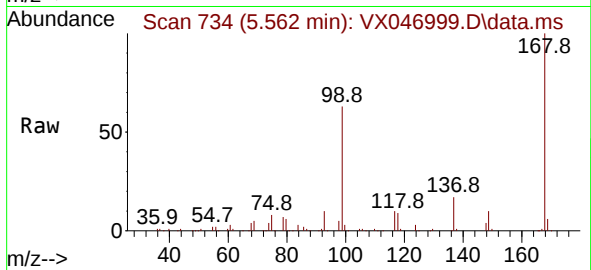
Quant Time: Jul 16 02:26:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046999.D
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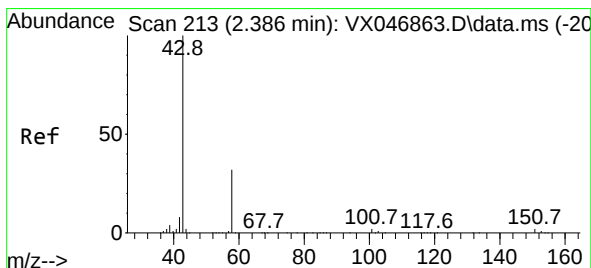
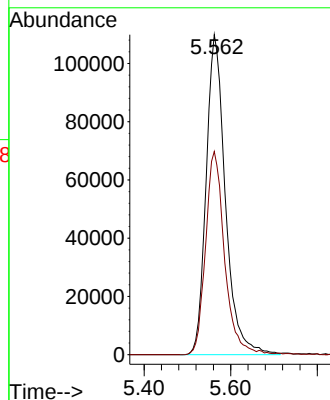
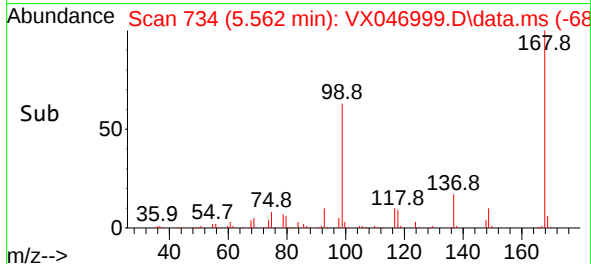
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-14-GRE



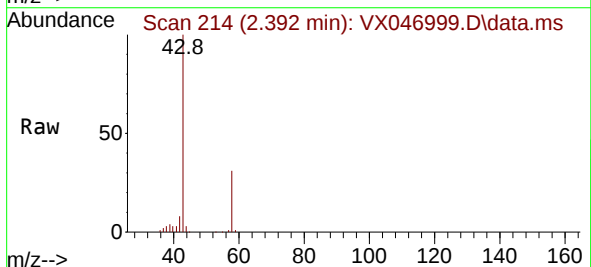
Tgt Ion:168 Resp: 339200
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2

Manual Integrations
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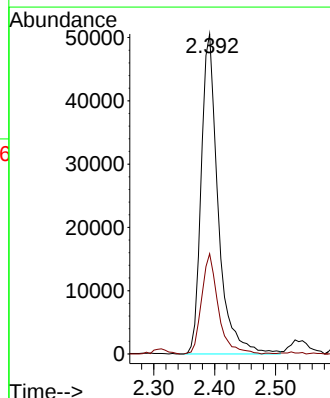
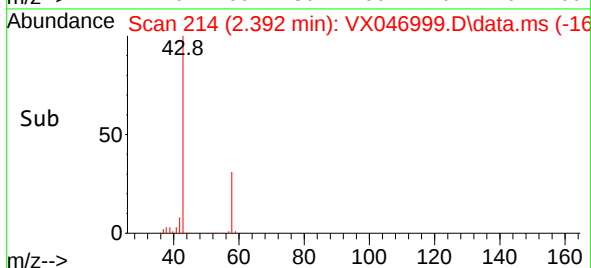
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

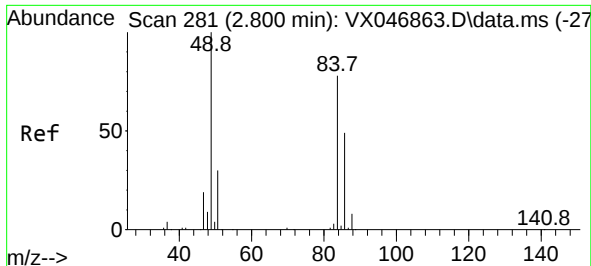


#16
Acetone
Concen: 70.193 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16



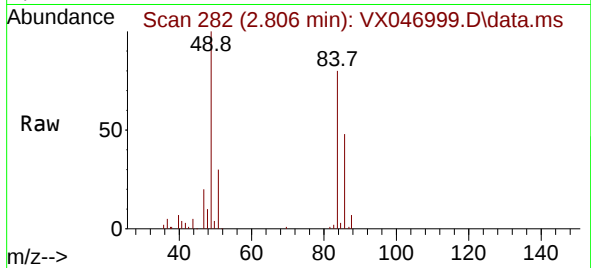
Tgt Ion: 43 Resp: 97705
Ion Ratio Lower Upper
43 100
58 31.3 25.8 38.6





#20
Methylene Chloride
Concen: 5.259 ug/l
RT: 2.806 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

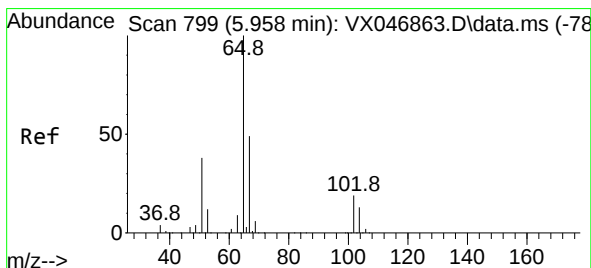
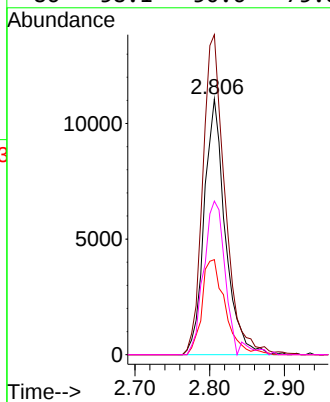
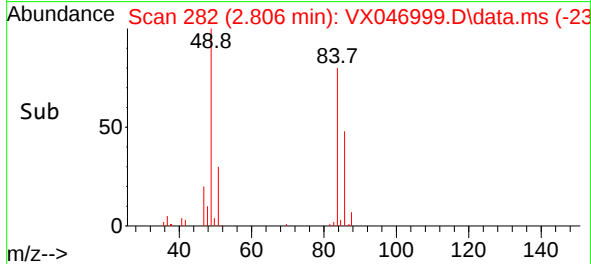
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 2164
Ion Ratio Lower Upper
84 100
49 121.0 102.8 154.2
51 35.9 31.1 46.7
86 58.1 50.6 75.8

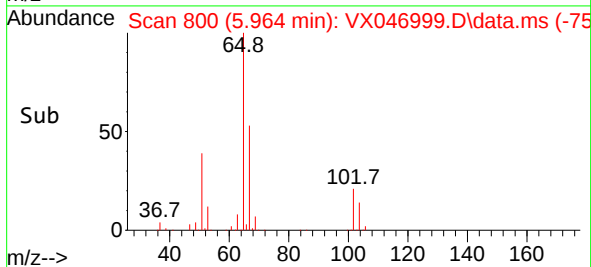
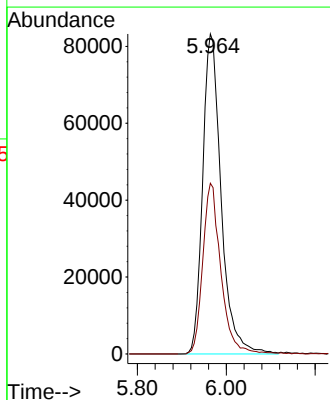
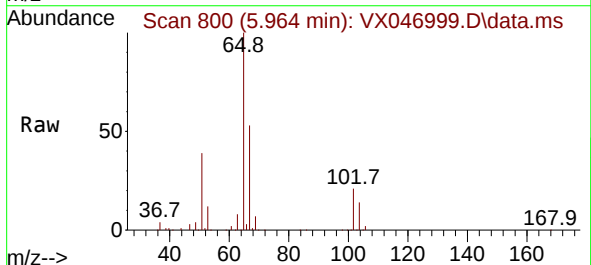
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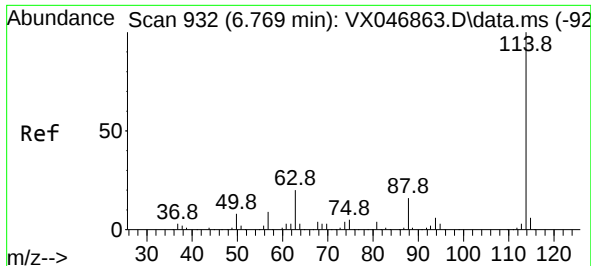
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#33
1,2-Dichloroethane-d4
Concen: 53.801 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

Tgt Ion: 65 Resp: 241091
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2





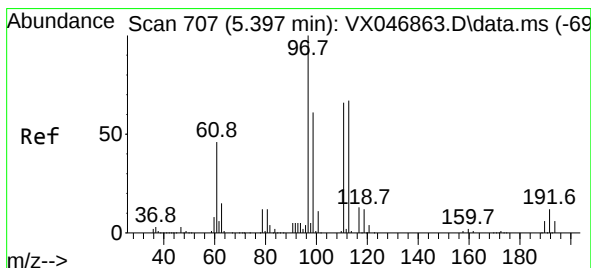
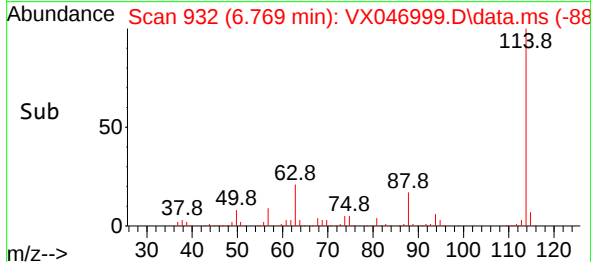
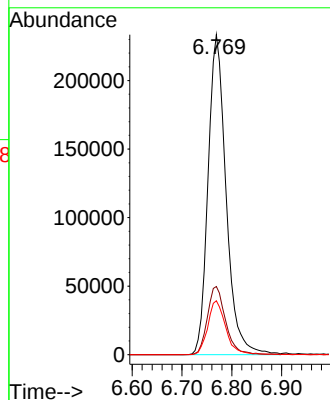
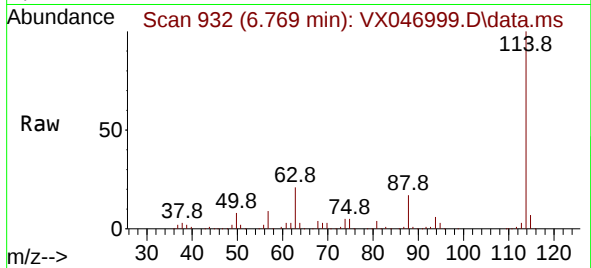
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

Instrument :
MSVOA_X
ClientSampleId :
WC-A2-14-GRE

Tgt Ion:114 Resp: 586472
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.4
88 16.8 0.0 31.0

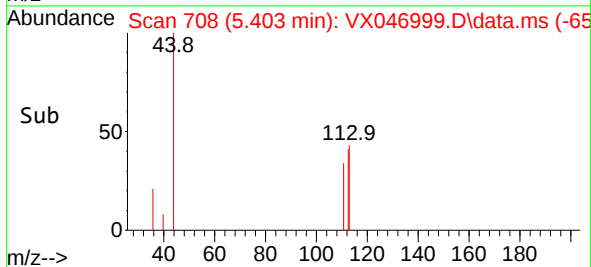
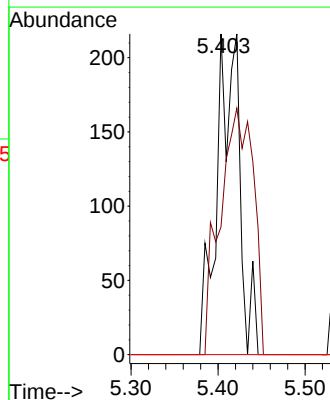
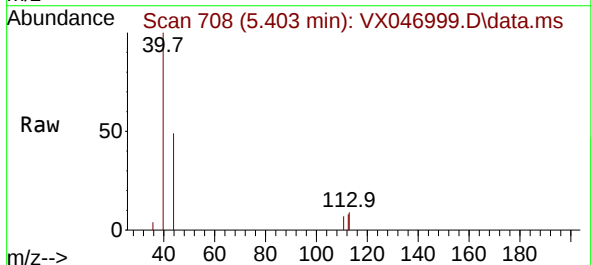
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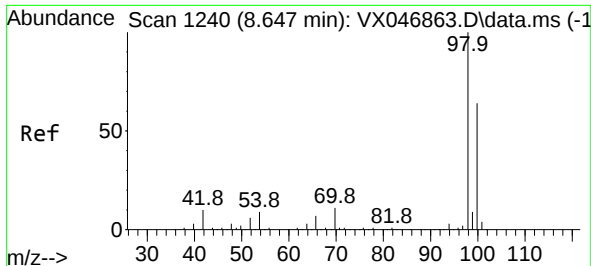
Reviewed By :John Carlone 07/16/2025
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#35
Dibromofluoromethane
Concen: 0.098 ug/l m
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

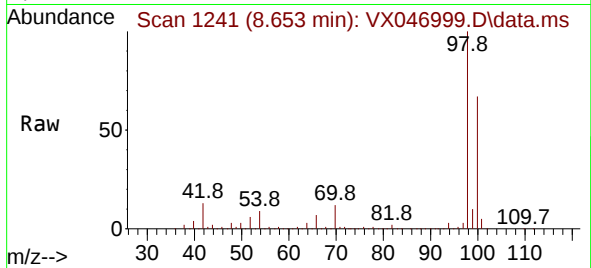
Tgt Ion:113 Resp: 392
Ion Ratio Lower Upper
113 100
111 112.8 81.2 121.8
192 0.0 15.3 22.9#





#50
Toluene-d8
Concen: 47.768 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

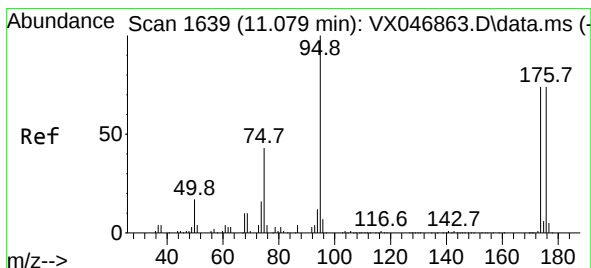
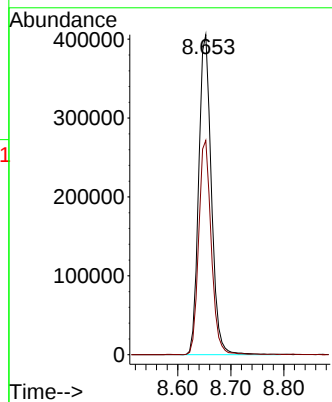
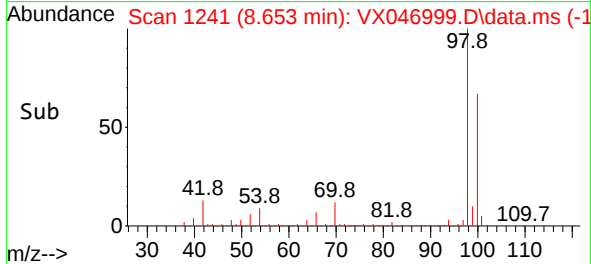
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Tgt Ion: 98 Resp: 670944
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6

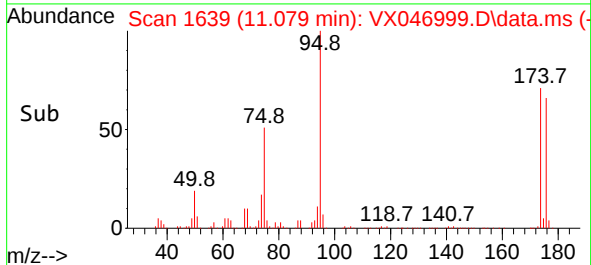
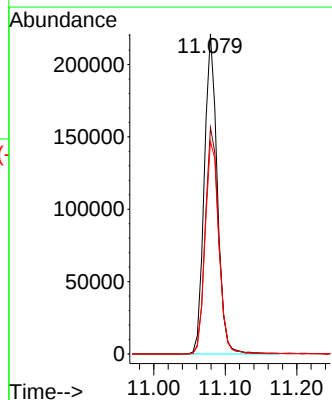
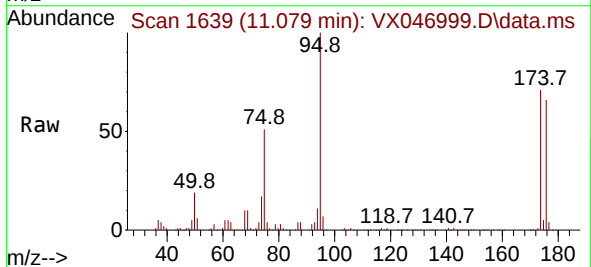
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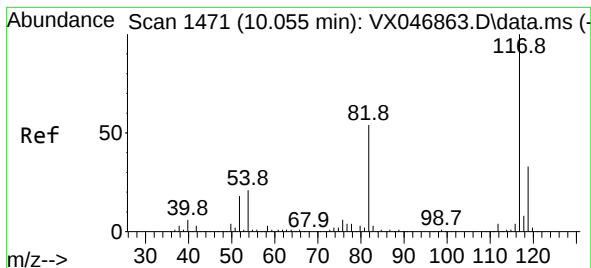
Reviewed By :John Carlone 07/16/2025
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#62
4-Bromofluorobenzene
Concen: 52.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

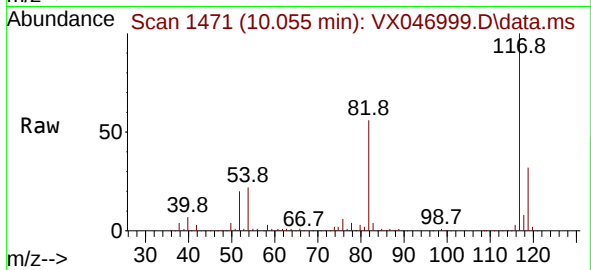
Tgt Ion: 95 Resp: 279542
Ion Ratio Lower Upper
95 100
174 73.2 0.0 152.0
176 70.5 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

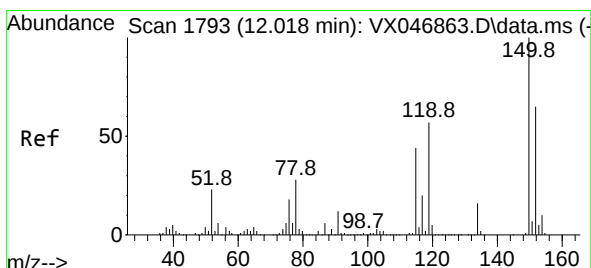
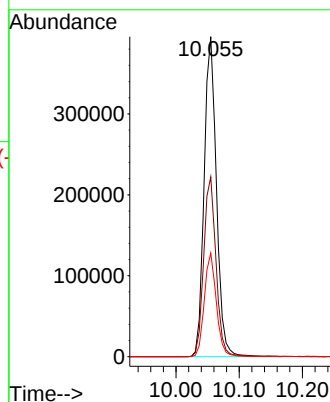
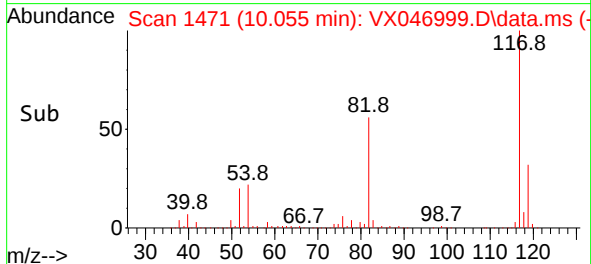
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MSVOA_X
ClientSampleId :
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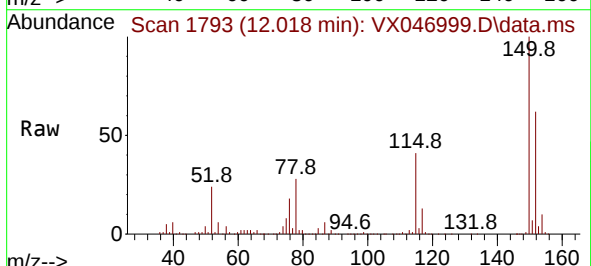
Tgt Ion:117 Resp: 53657
Ion Ratio Lower Upper
117 100
82 56.2 43.3 64.9
119 32.4 26.4 39.6

Manual Integrations
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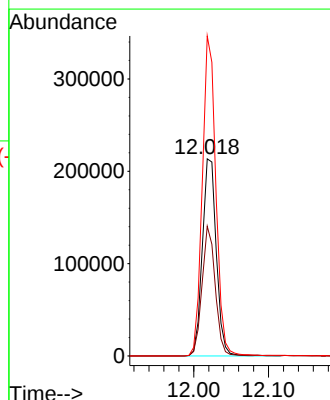
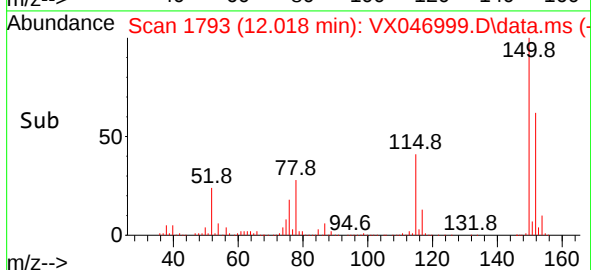
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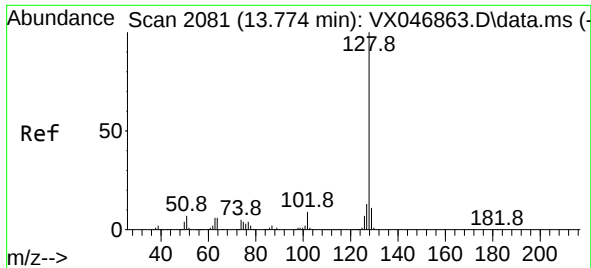


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16



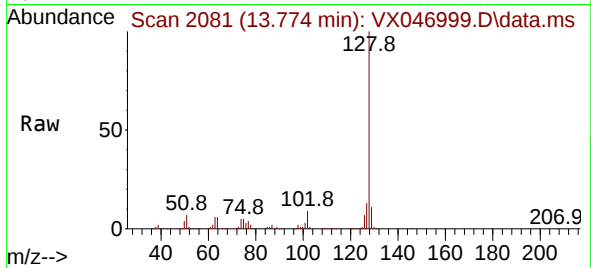
Tgt Ion:152 Resp: 277997
Ion Ratio Lower Upper
152 100
115 62.0 42.4 127.1
150 156.8 0.0 349.2





#95
Naphthalene
Concen: 94.075 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046999.D
Acq: 15 Jul 2025 14:16

Instrument :
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WC-A2-14-GRE



Tgt Ion:128 Resp: 1485714
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0

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