

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047475.D
 Acq On : 21 Aug 2025 16:56
 Operator : JC/MD
 Sample : Q2903-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/22/2025
 Supervised By : Mahesh Dadoda 08/22/2025

Quant Time: Aug 22 03:51:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	225941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	469925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	250060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	193786	61.284	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 122.560%#			
35) Dibromofluoromethane	5.397	113	155443	50.967	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%			
50) Toluene-d8	8.647	98	541695	49.692	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.380%			
62) 4-Bromofluorobenzene	11.079	95	231165	57.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.940%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	3302	2.778	ug/l #	86
17) Carbon Disulfide	2.532	76	3306	0.385	ug/l #	84
27) cis-1,2-Dichloroethene	4.513	96	1272m	0.362	ug/l	
40) Benzene	6.056	78	6224	0.432	ug/l	92

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

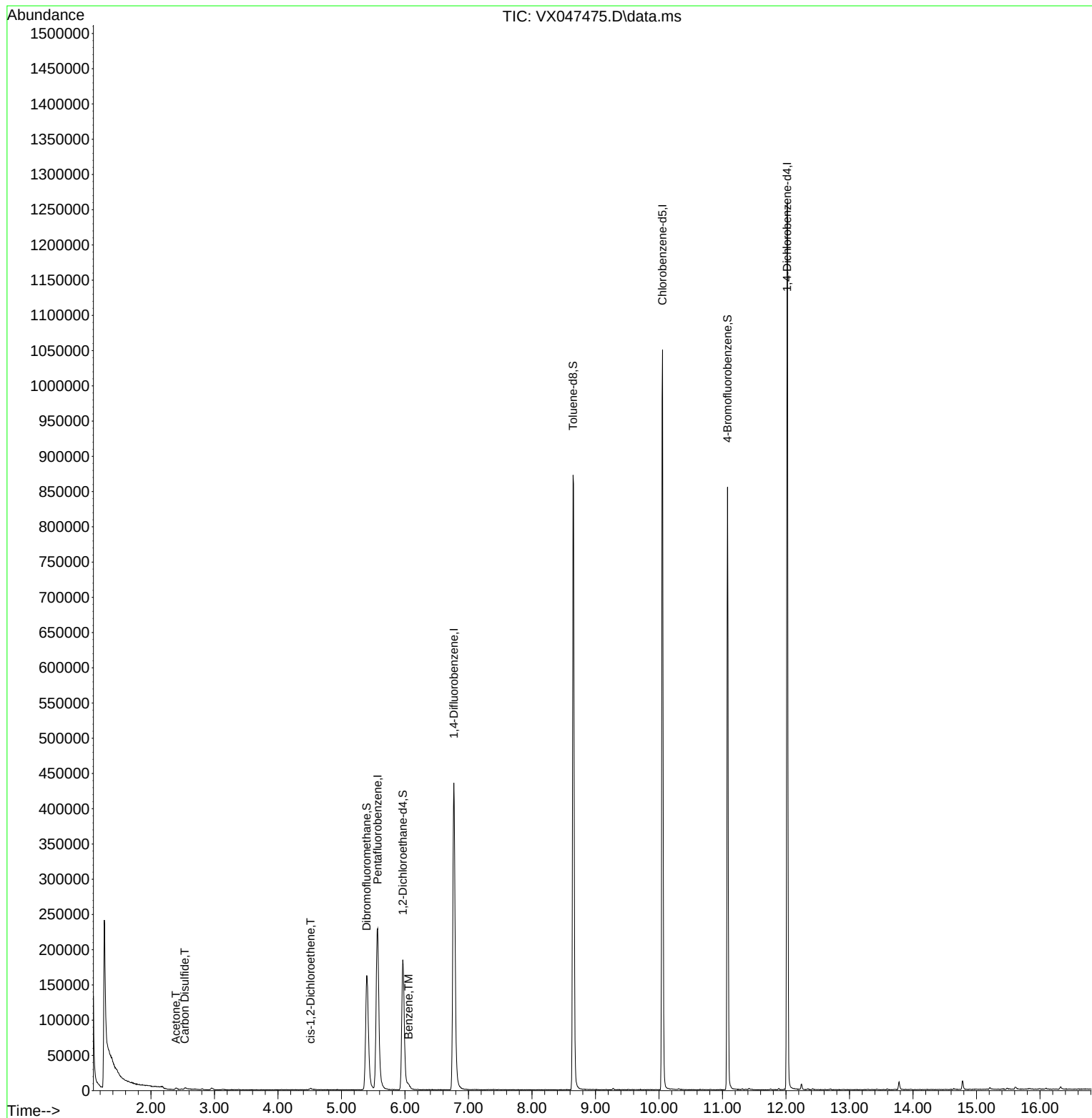
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
Data File : VX047475.D
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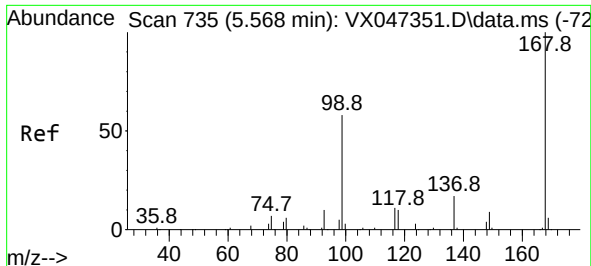
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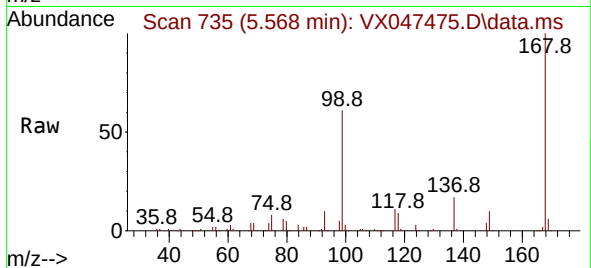
Quant Time: Aug 22 03:51:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

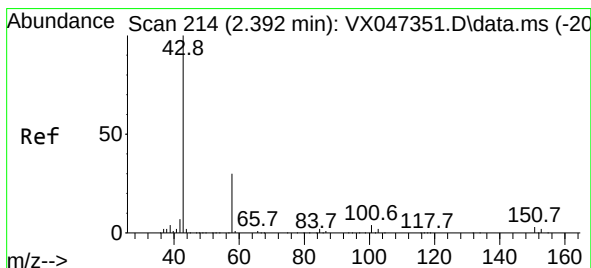
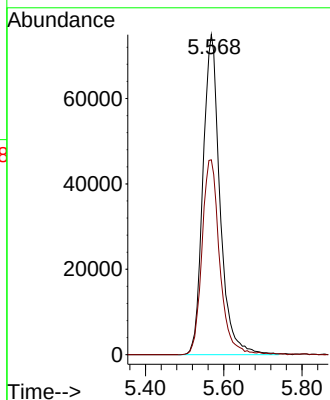
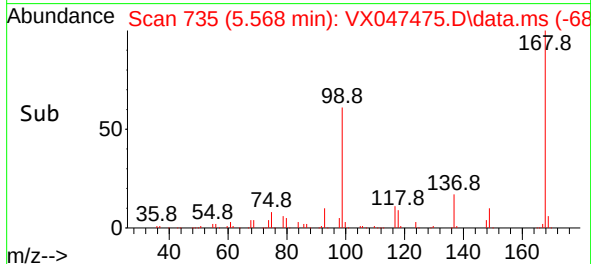
Instrument :
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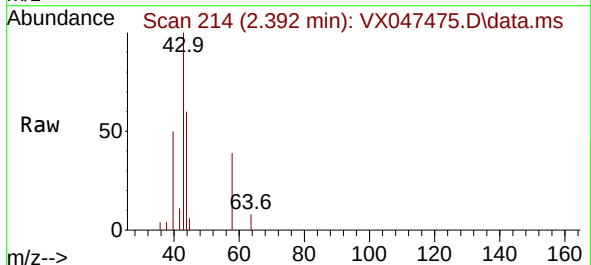
Tgt Ion:168 Resp: 22594
Ion Ratio Lower Upper
168 100
99 60.9 47.9 71.9

Manual Integrations
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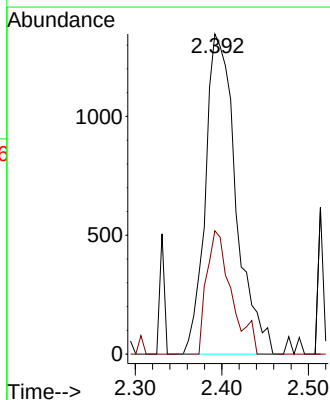
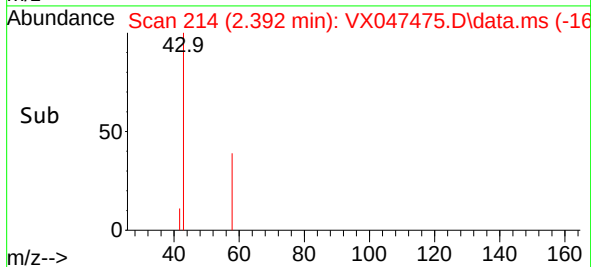
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/22/2025

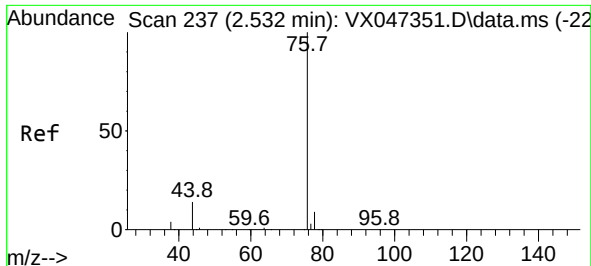


#16
Acetone
Concen: 2.778 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56



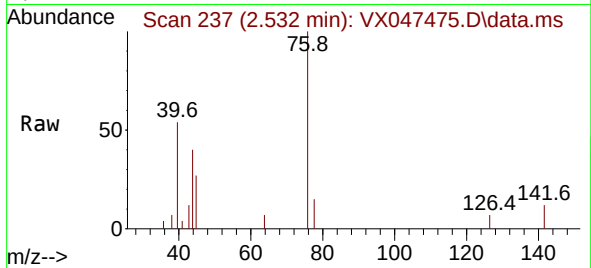
Tgt Ion: 43 Resp: 3302
Ion Ratio Lower Upper
43 100
58 38.5 24.8 37.2#





#17
Carbon Disulfide
Concen: 0.385 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

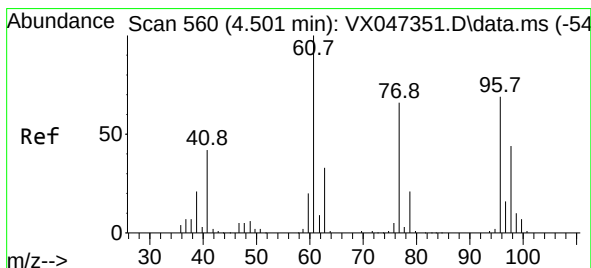
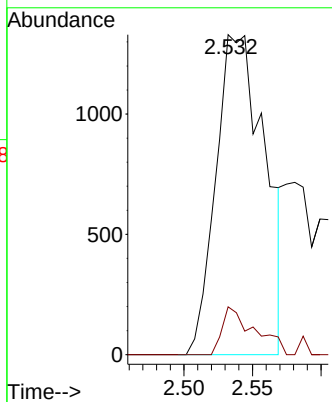
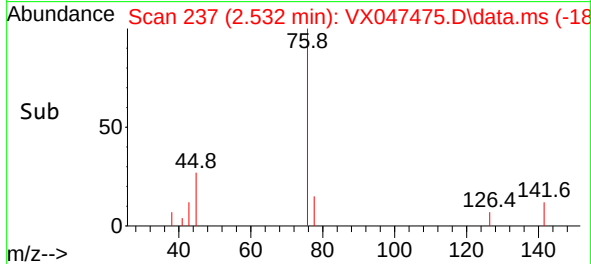
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Tgt Ion: 76 Resp: 3300
Ion Ratio Lower Upper
76 100
78 15.0 7.2 10.8

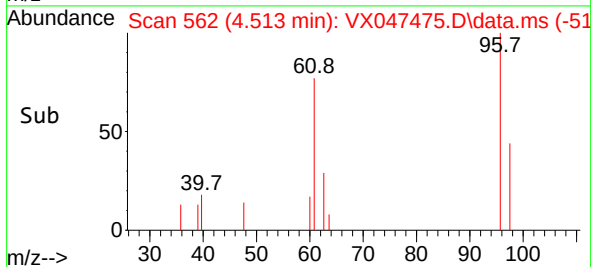
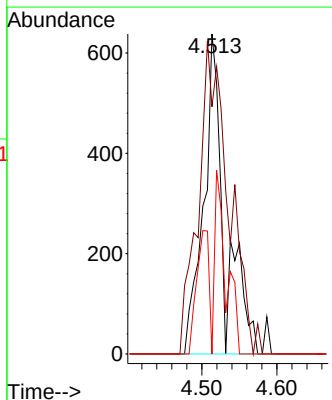
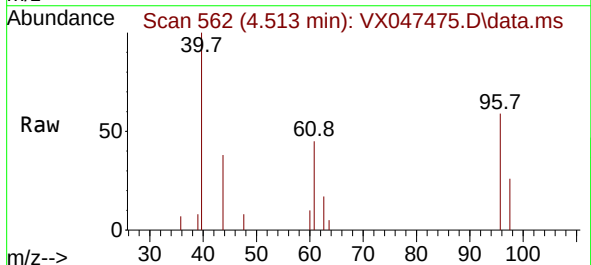
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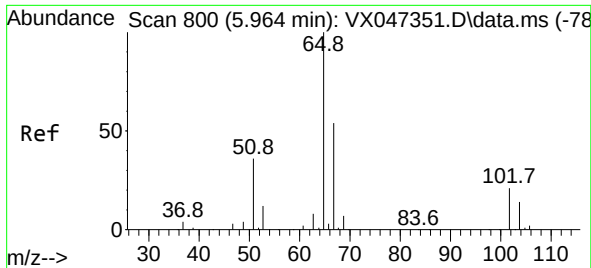
Reviewed By :John Carlone 08/22/2025
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#27
cis-1,2-Dichloroethene
Concen: 0.362 ug/l m
RT: 4.513 min Scan# 562
Delta R.T. 0.012 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

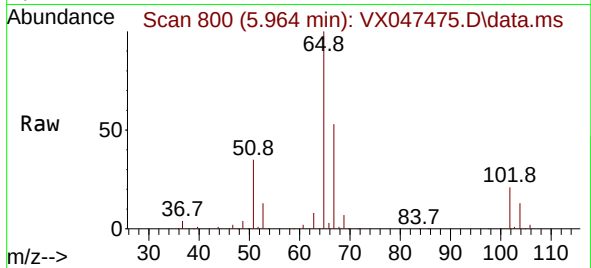
Tgt Ion: 96 Resp: 1272
Ion Ratio Lower Upper
96 100
61 137.7 0.0 296.6
98 30.0 0.0 130.4





#33
1,2-Dichloroethane-d4
Concen: 61.284 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

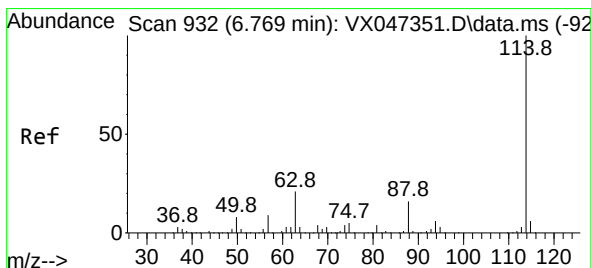
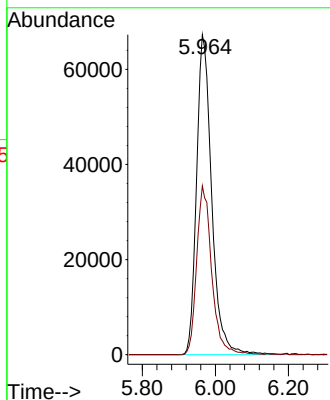
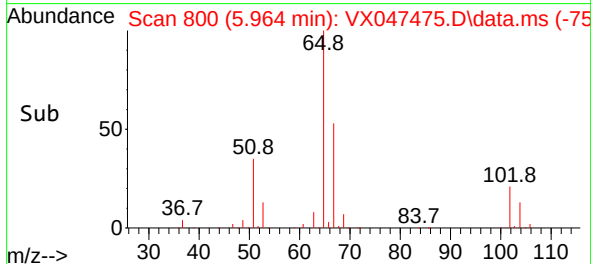
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925



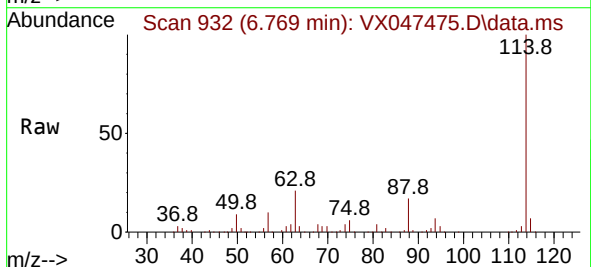
Tgt Ion: 65 Resp: 193780
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

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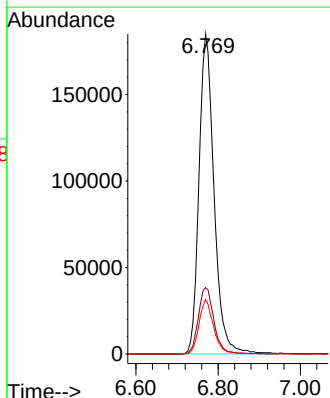
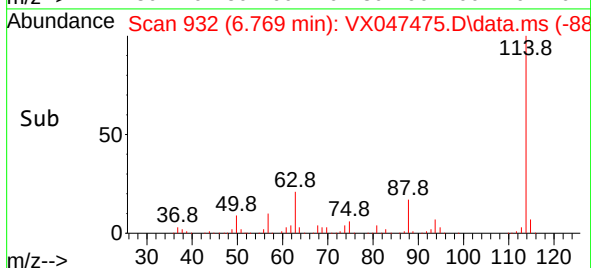
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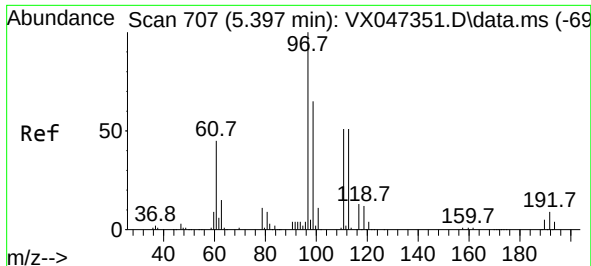


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56



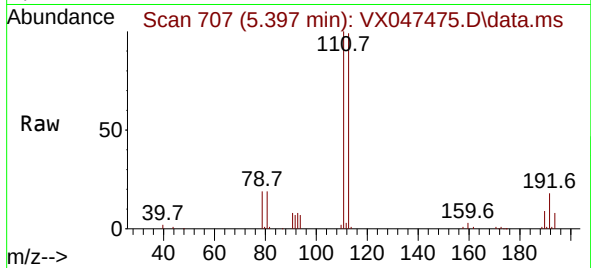
Tgt Ion:114 Resp: 469925
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.4
88 17.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.967 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

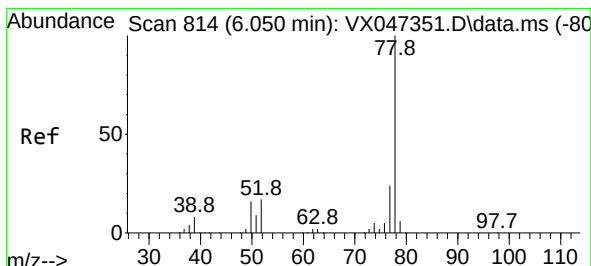
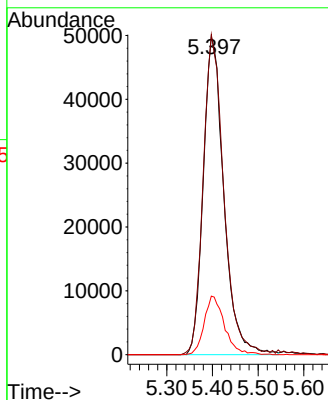
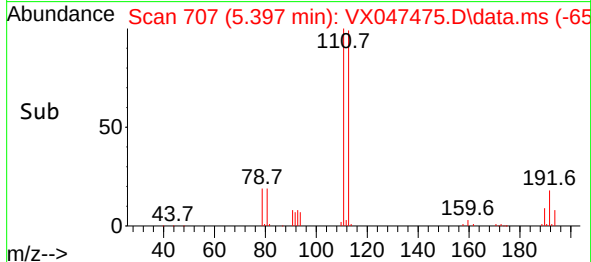
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Tgt Ion:113 Resp: 15544
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.2
192 18.2 14.1 21.1

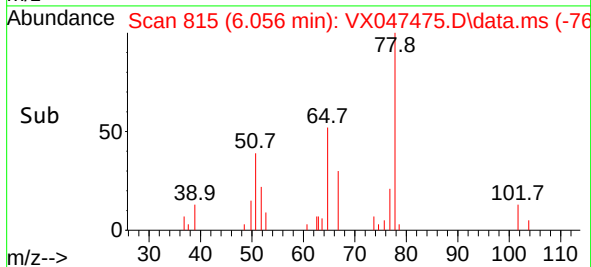
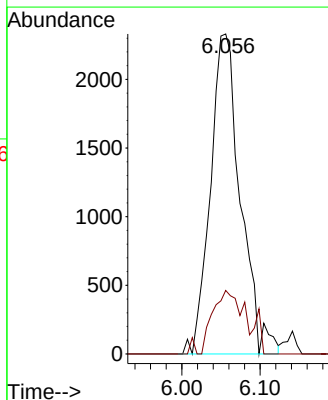
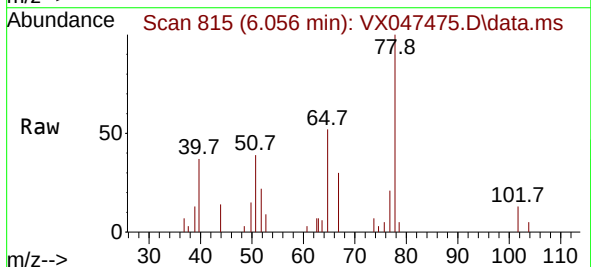
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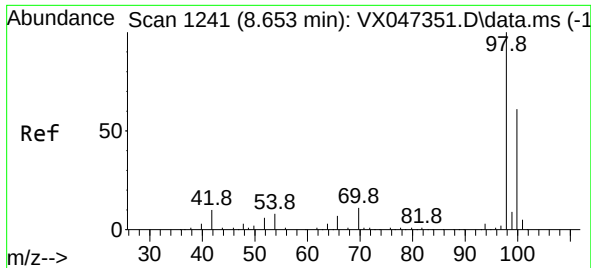
Reviewed By :John Carlone 08/22/2025
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#40
Benzene
Concen: 0.432 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.006 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

Tgt Ion: 78 Resp: 6224
Ion Ratio Lower Upper
78 100
77 19.9 19.0 28.4





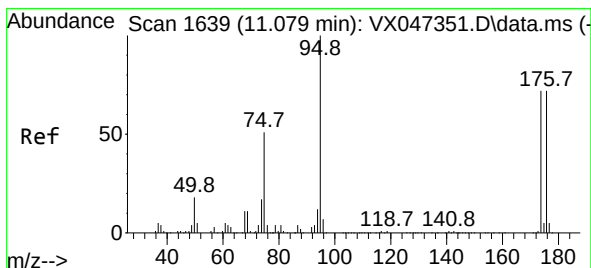
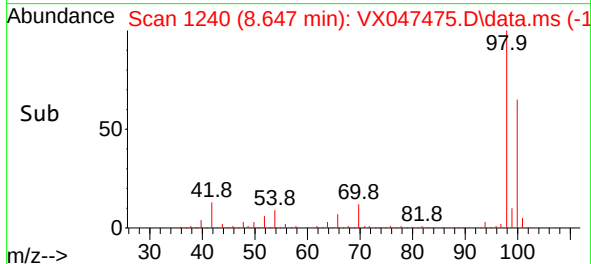
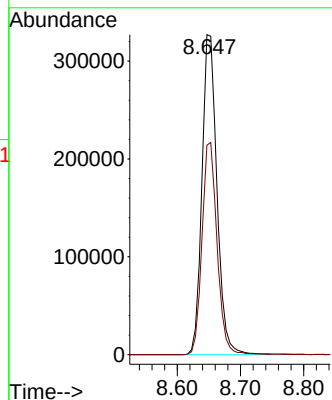
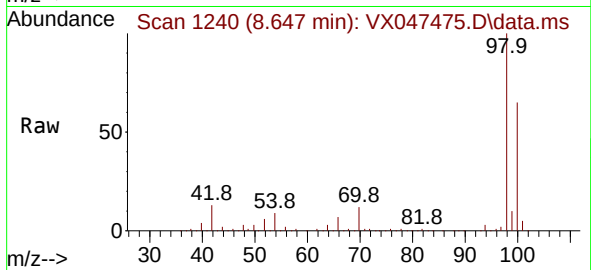
#50
Toluene-d8
Concen: 49.692 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

Instrument :
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Tgt Ion: 98 Resp: 54169
Ion Ratio Lower Upper
98 100
100 66.5 53.9 80.9

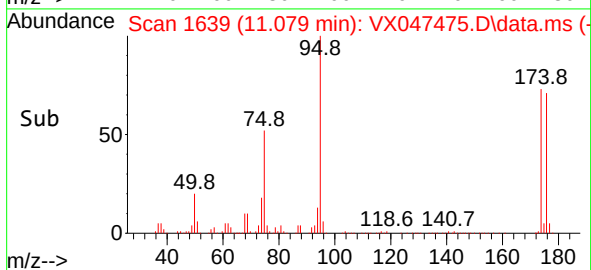
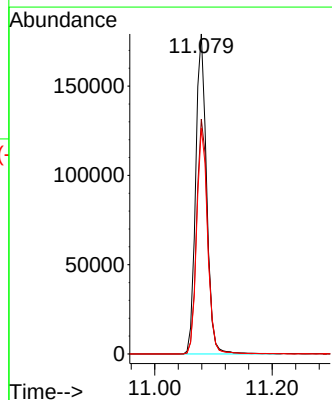
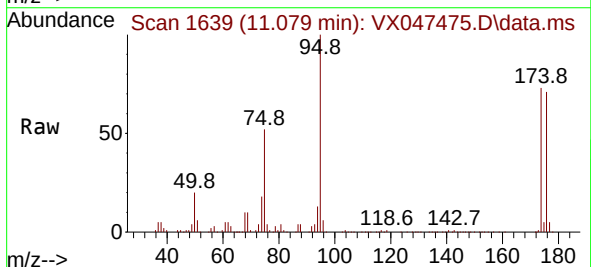
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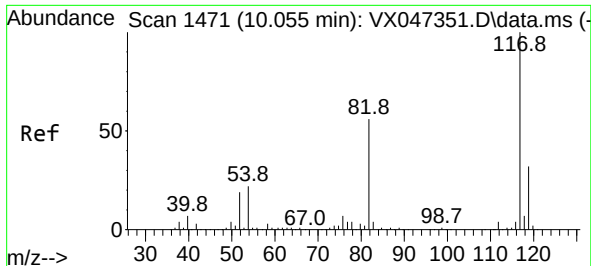
Reviewed By :John Carlone 08/22/2025
Supervised By :Mahesh Dadoda 08/22/2025



#62
4-Bromofluorobenzene
Concen: 57.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

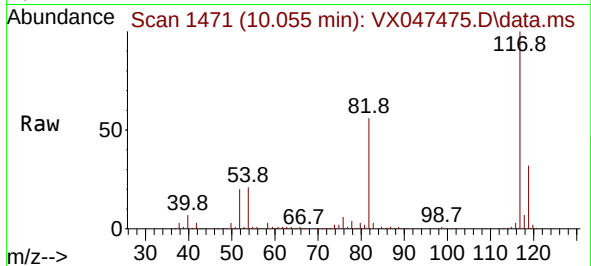
Tgt Ion: 95 Resp: 231165
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.0
176 70.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

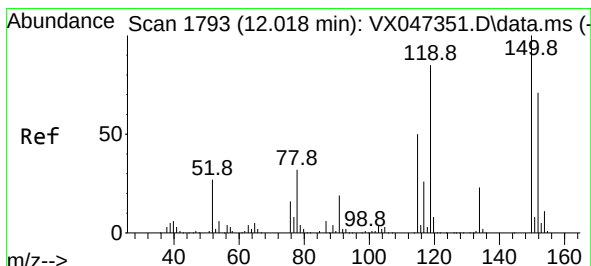
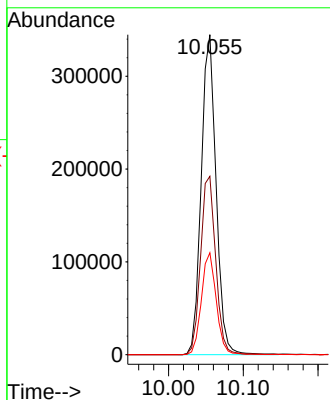
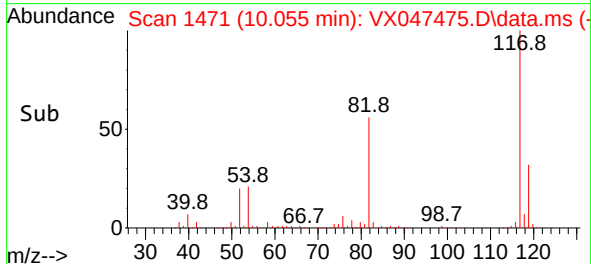
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Tgt Ion:117 Resp: 47603
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.9 25.8 38.8

Manual Integrations
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Supervised By :Mahesh Dadoda 08/22/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047475.D
Acq: 21 Aug 2025 16:56

Tgt Ion:152 Resp: 250060
Ion Ratio Lower Upper
152 100
115 62.0 44.6 133.8
150 157.2 0.0 349.8

