

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047235.D
 Acq On : 05 Aug 2025 15:10
 Operator : JC/MD
 Sample : Q2759-01ME
 Misc : 3.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOLID-DRUMSME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/06/2025
 Supervised By : Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 05:42:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	384882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	706137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	680806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	339393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247737	51.672	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.340%			
35) Dibromofluoromethane	5.385	113	209095	47.958	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.920%			
50) Toluene-d8	8.647	98	782612	55.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.860%			
62) 4-Bromofluorobenzene	11.079	95	324187	53.279	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.560%			
Target Compounds						
16) Acetone	2.404	43	11273m	5.869	ug/l	
52) Toluene	8.720	92	78748	5.955	ug/l	99

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

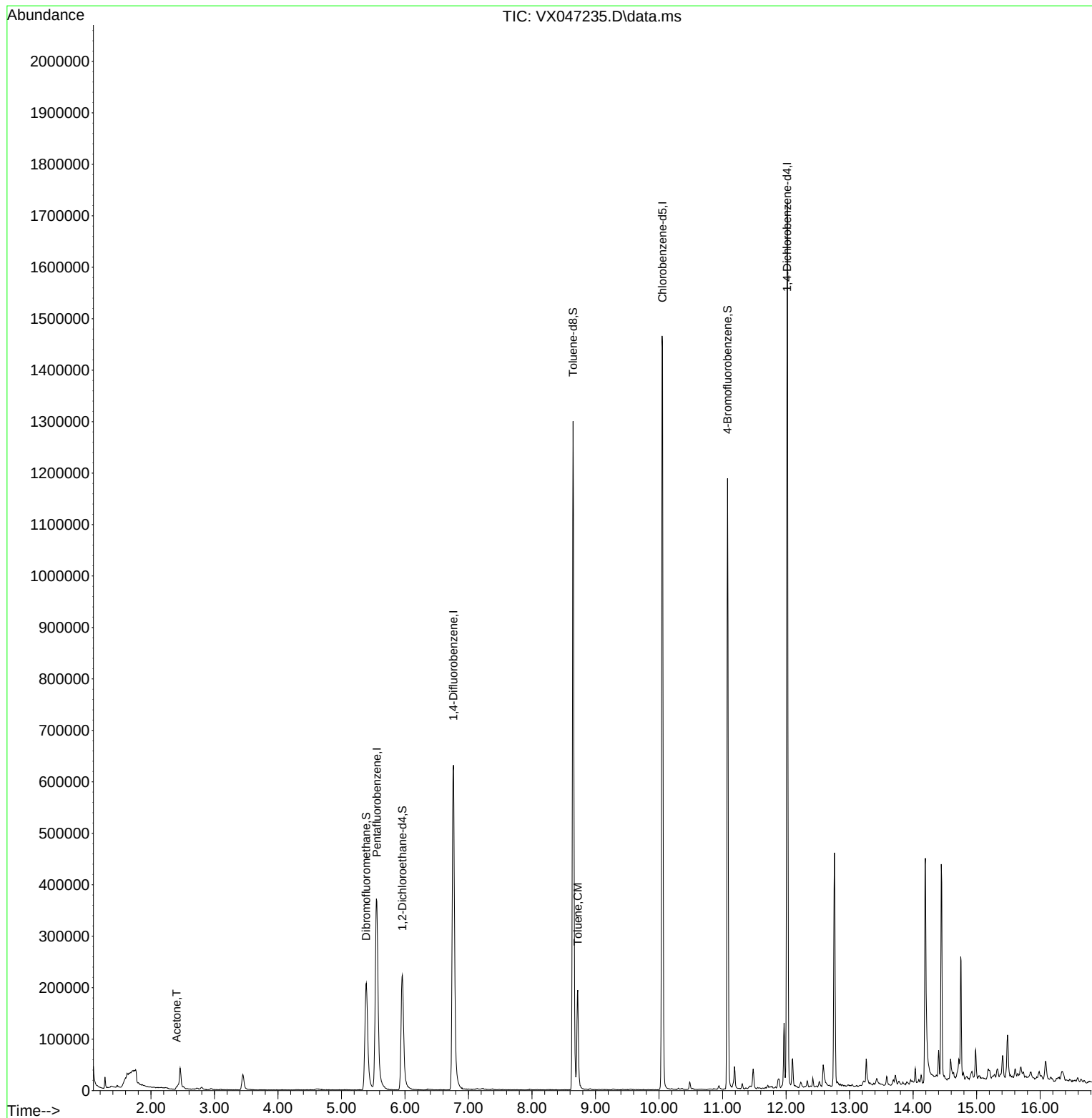
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
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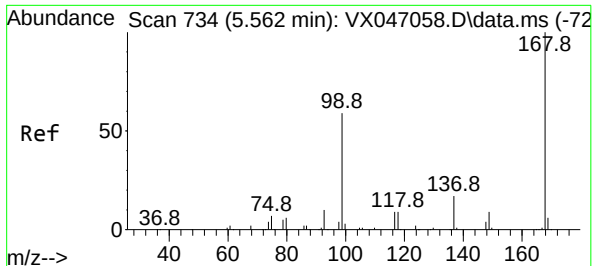
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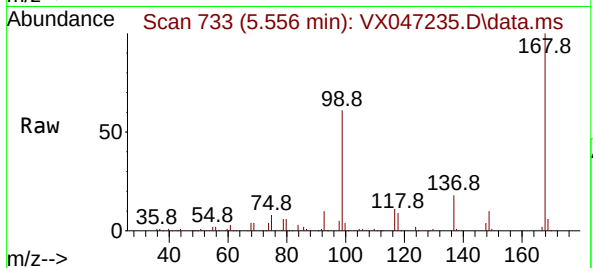
Quant Time: Aug 06 05:42:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10

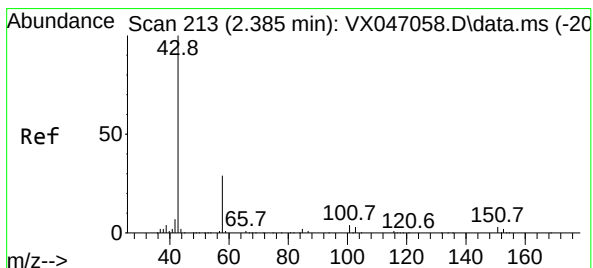
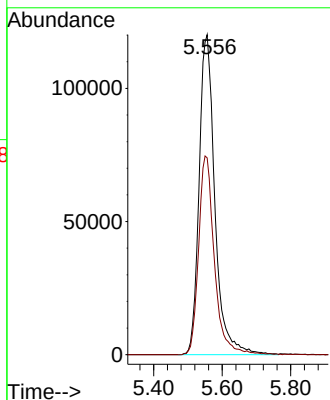
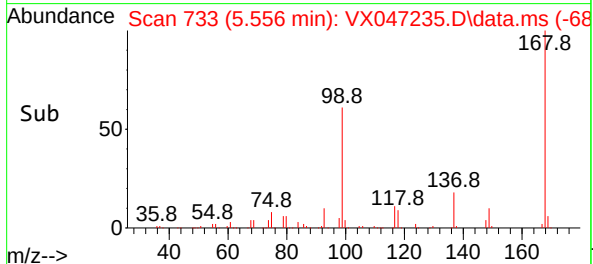
Instrument :
MSVOA_X
ClientSampleId :
SOLID-DRUMSME



Tgt Ion:168 Resp: 38488
Ion Ratio Lower Upper
168 100
99 61.5 48.0 72.0

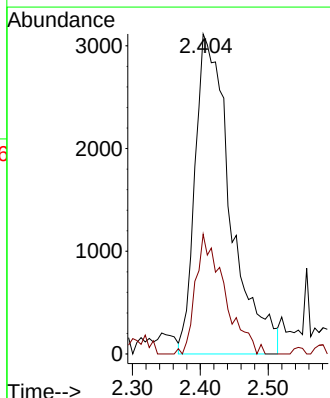
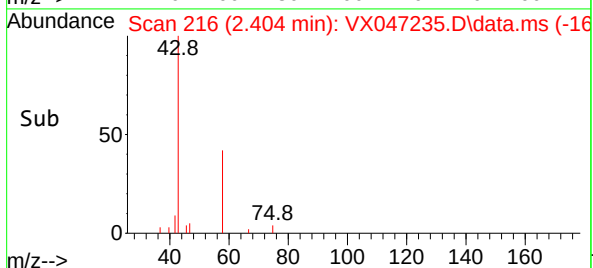
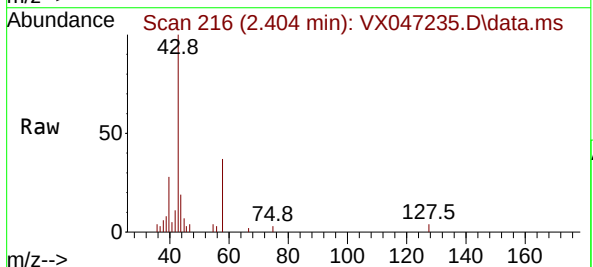
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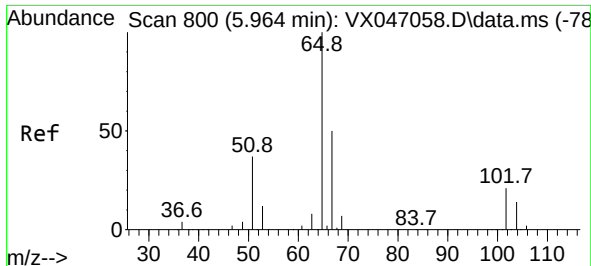
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#16
Acetone
Concen: 5.869 ug/l m
RT: 2.404 min Scan# 216
Delta R.T. 0.019 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10

Tgt Ion: 43 Resp: 11273
Ion Ratio Lower Upper
43 100
58 37.4 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 51.672 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047235.D

Acq: 05 Aug 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

SOLID-DRUMSME

Tgt Ion: 65 Resp: 24773

Ion Ratio Lower Upper

65 100

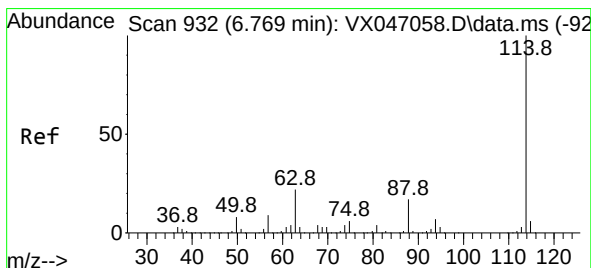
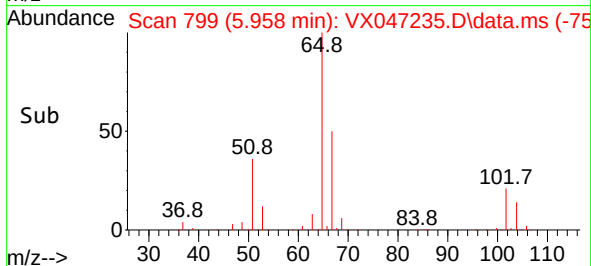
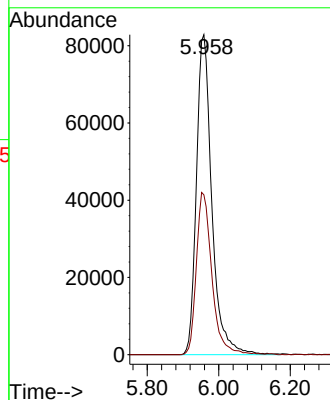
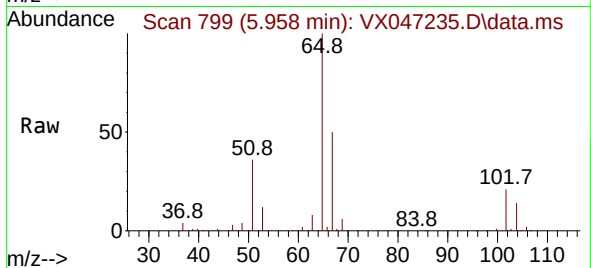
67 51.3 0.0 104.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047235.D

Acq: 05 Aug 2025 15:10

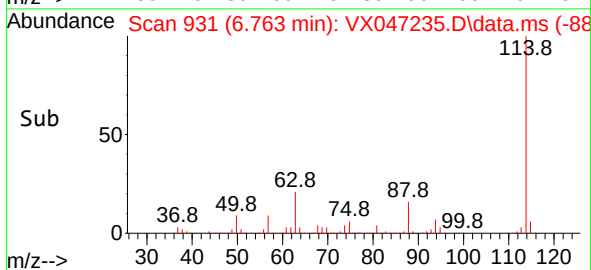
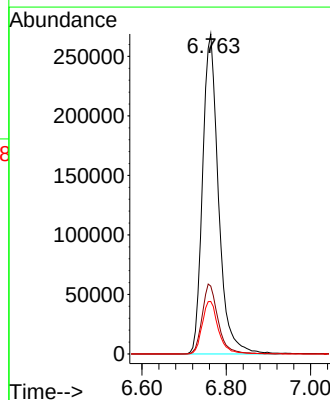
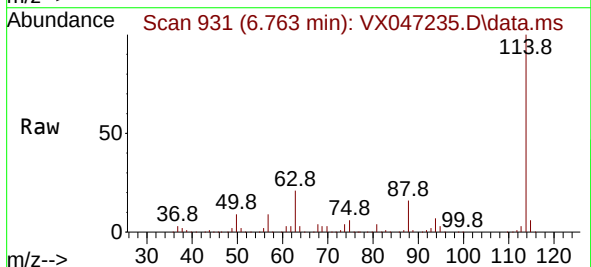
Tgt Ion:114 Resp: 706137

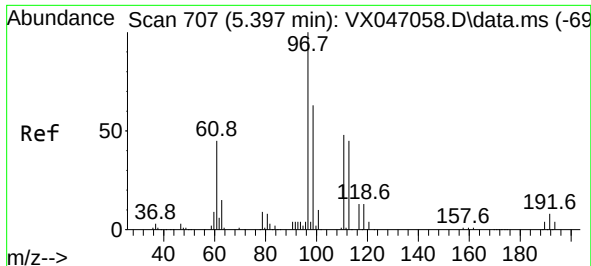
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

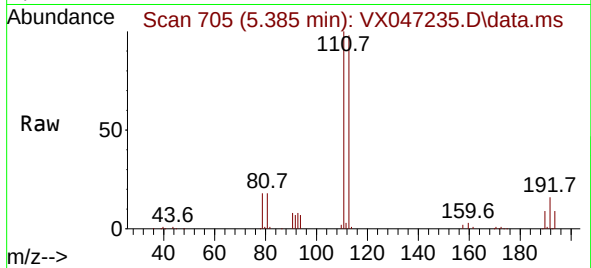
88 16.4 0.0 33.8





#35
Dibromofluoromethane
Concen: 47.958 ug/l
RT: 5.385 min Scan# 707
Delta R.T. -0.012 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10

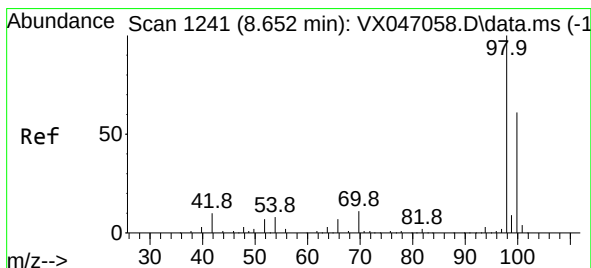
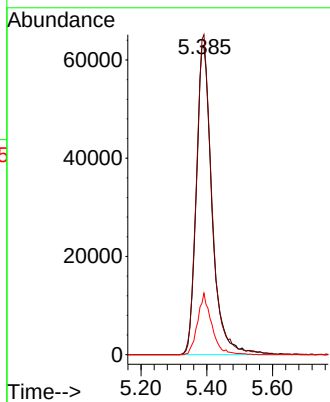
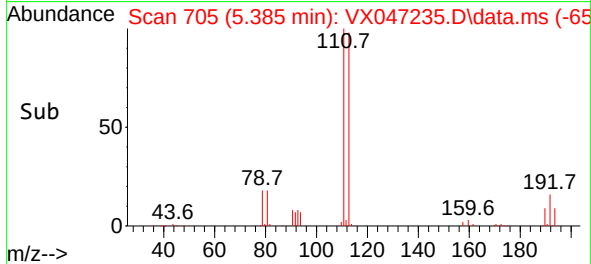
Instrument :
MSVOA_X
ClientSampleId :
SOLID-DRUMSME



Tgt Ion:113 Resp: 209099
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.9 14.9 22.3

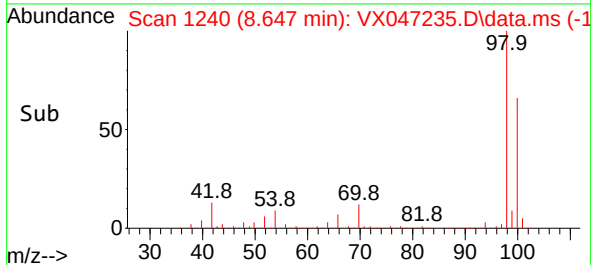
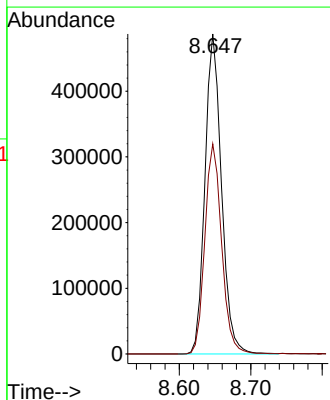
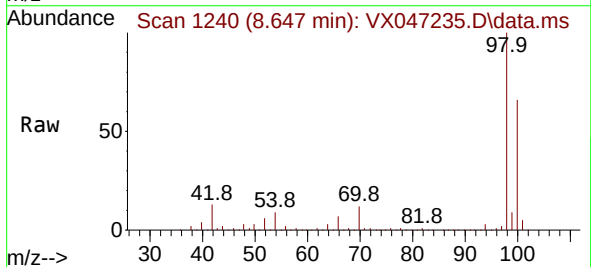
Manual Integrations
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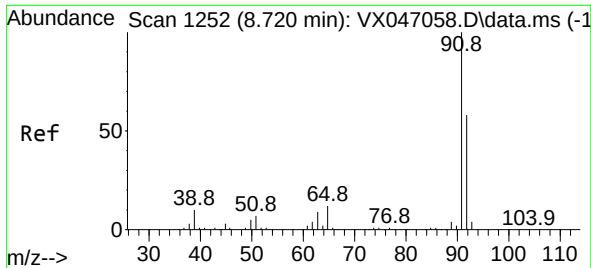
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#50
Toluene-d8
Concen: 55.428 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10

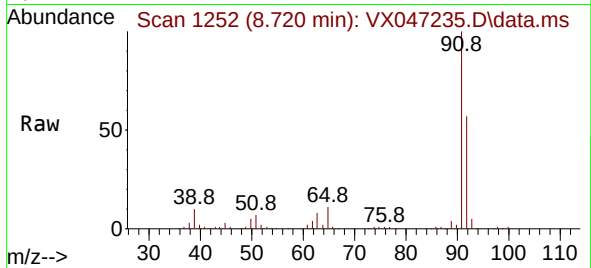
Tgt Ion: 98 Resp: 782612
Ion Ratio Lower Upper
98 100
100 66.6 53.3 79.9





#52
Toluene
Concen: 5.955 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10

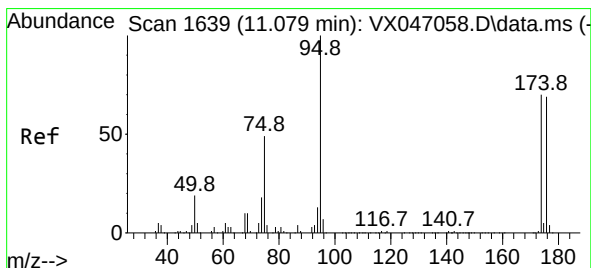
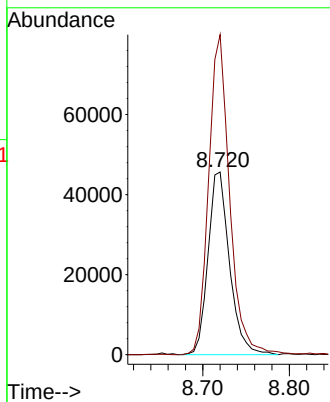
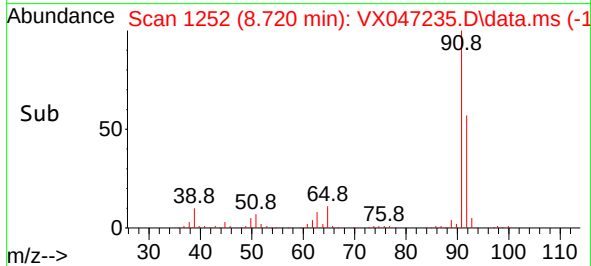
Instrument :
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SOLID-DRUMSME



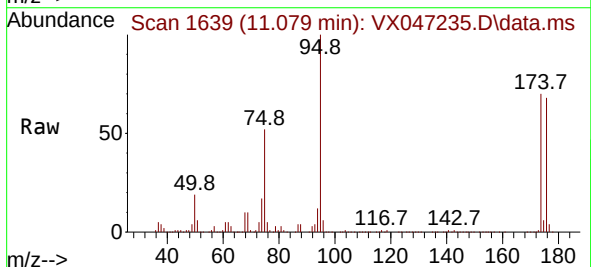
Tgt Ion: 92 Resp: 78748
Ion Ratio Lower Upper
92 100
91 171.3 137.9 206.9

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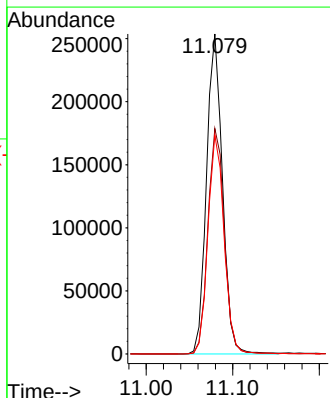
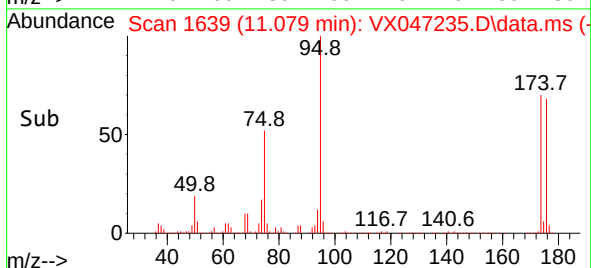
Reviewed By :John Carlone 08/06/2025
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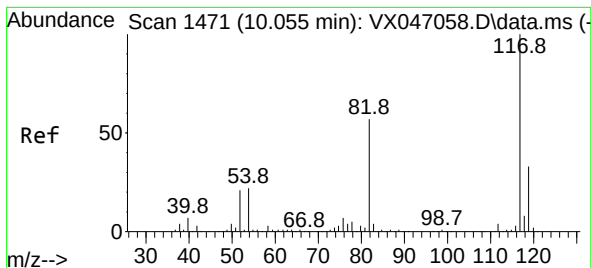


#62
4-Bromofluorobenzene
Concen: 53.279 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10



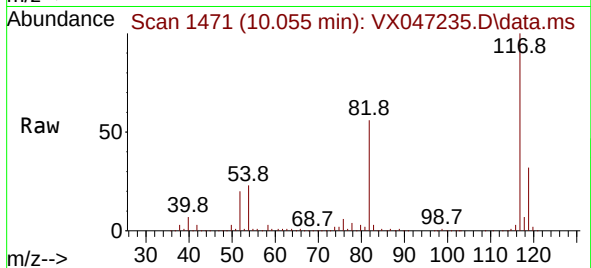
Tgt Ion: 95 Resp: 324187
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 69.4 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047235.D
Acq: 05 Aug 2025 15:10

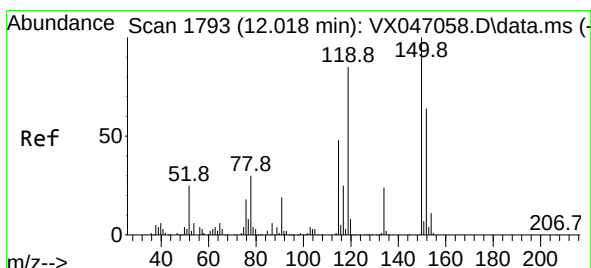
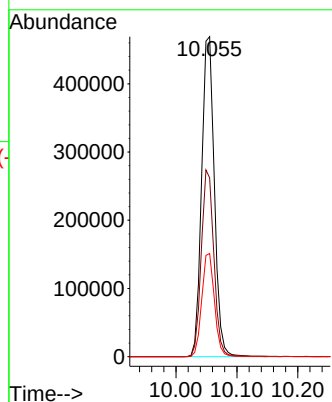
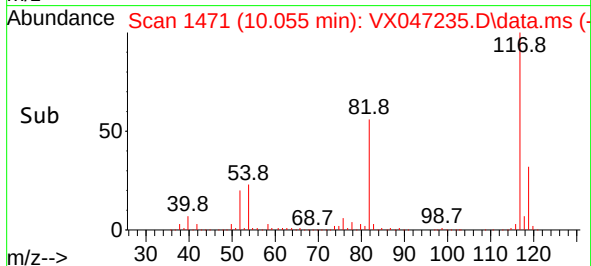
Instrument :
MSVOA_X
ClientSampleId :
SOLID-DRUMSME



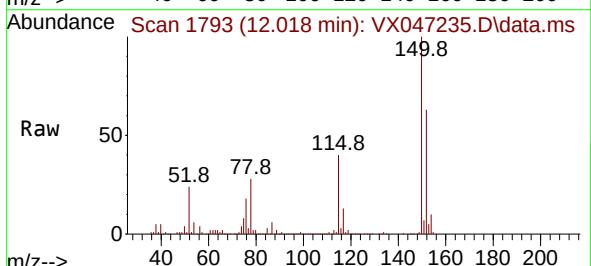
Tgt Ion:117 Resp: 680800
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 32.3 26.1 39.1

Manual Integrations
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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: VX047235.D
Acq: 05 Aug 2025 15:10



Tgt Ion:152 Resp: 339393
Ion Ratio Lower Upper
152 100
115 62.8 45.6 136.7
150 157.5 0.0 354.6

