

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046653.D
 Acq On : 11 Jun 2025 21:10
 Operator : JC/MD
 Sample : Q2285-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAM-CONCRETE

Quant Time: Jun 12 02:42:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	147536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	277539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	157601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	105725	40.279	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 80.560%			
35) Dibromofluoromethane	5.404	113	102831	50.382	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.760%			
50) Toluene-d8	8.653	98	370213	55.018	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.040%			
62) 4-Bromofluorobenzene	11.079	95	155244	55.761	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.520%			
Target Compounds						
16) Acetone	2.398	43	11697	15.734	ug/l	92
18) Methyl Acetate	2.721	43	10392	3.324	ug/l	98
20) Methylene Chloride	2.807	84	4602	2.185	ug/l	88
37) Ethyl Acetate	4.757	43	5784m	2.033	ug/l	
95) Naphthalene	13.774	128	22461	1.926	ug/l	98

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

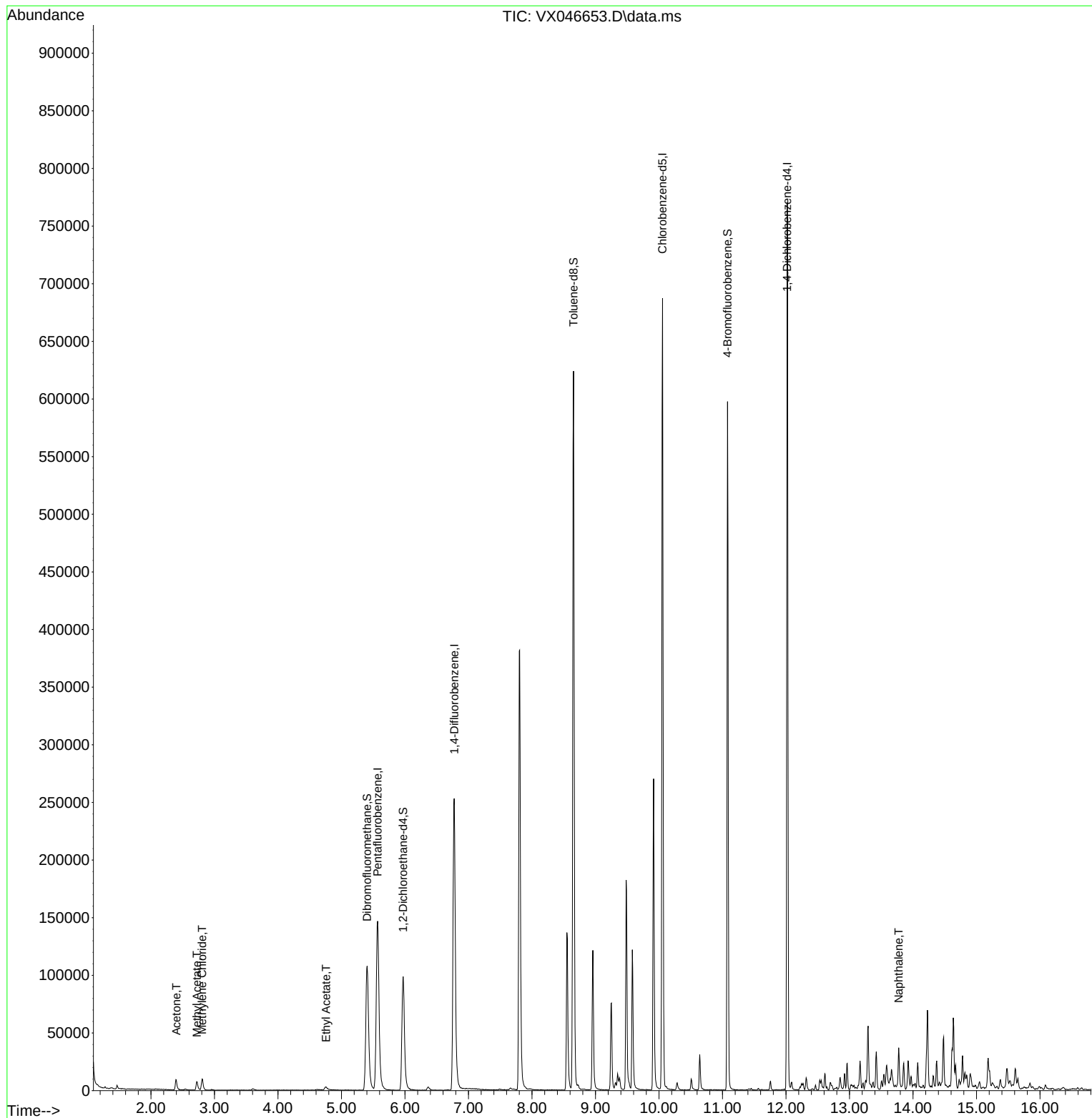
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
Data File : VX046653.D
Acq On : 11 Jun 2025 21:10
Operator : JC/MD
Sample : Q2285-05
Misc : 5.0mL/MSVOA_X/WATER
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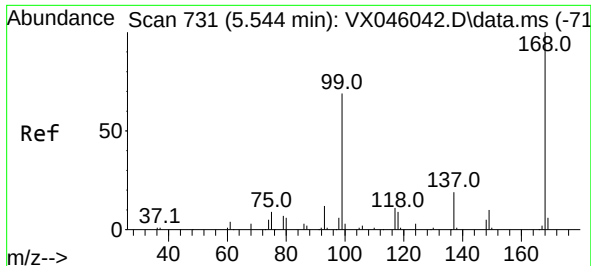
Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE

Quant Time: Jun 12 02:42:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
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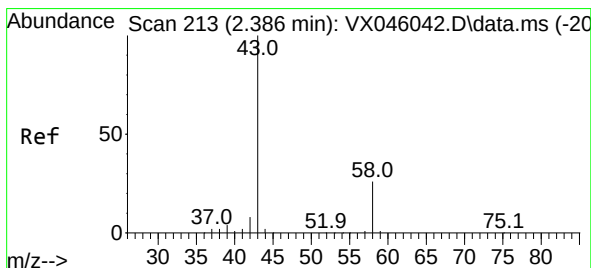
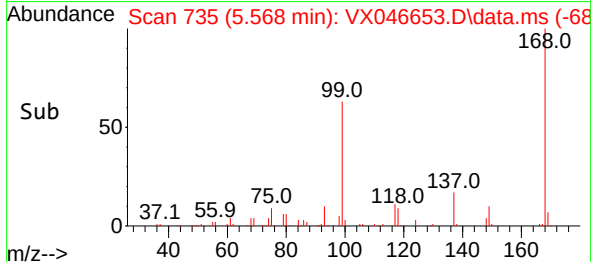
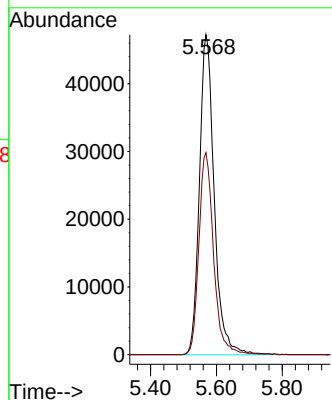
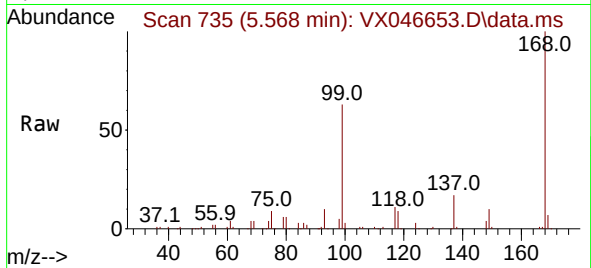
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE

Tgt Ion:168 Resp: 147530
Ion Ratio Lower Upper
168 100
99 63.1 54.9 82.3

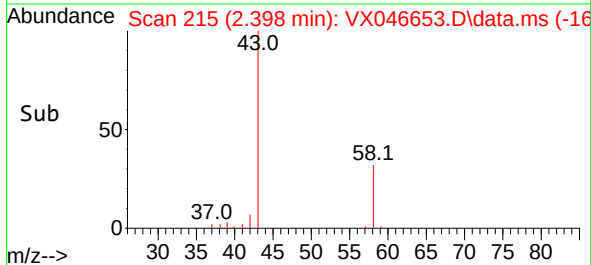
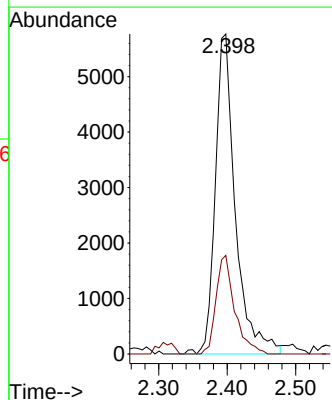
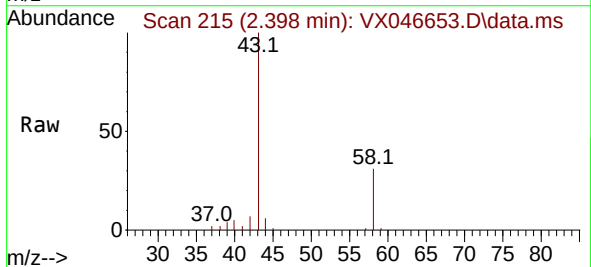
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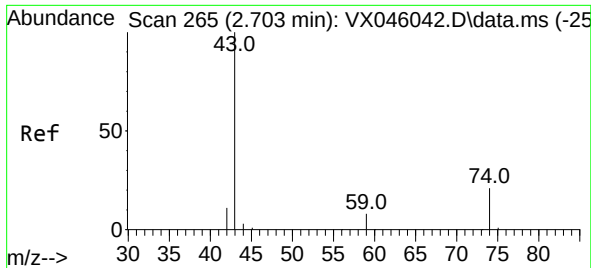
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#16
Acetone
Concen: 15.734 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

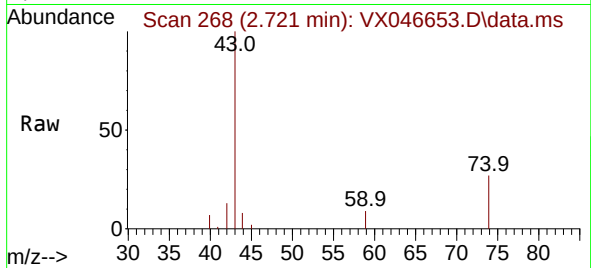
Tgt Ion: 43 Resp: 11697
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8





#18
Methyl Acetate
Concen: 3.324 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

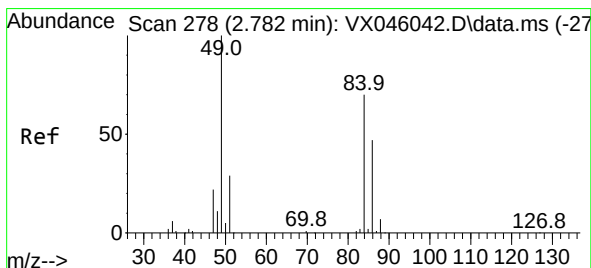
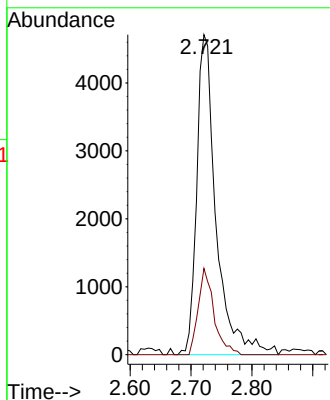
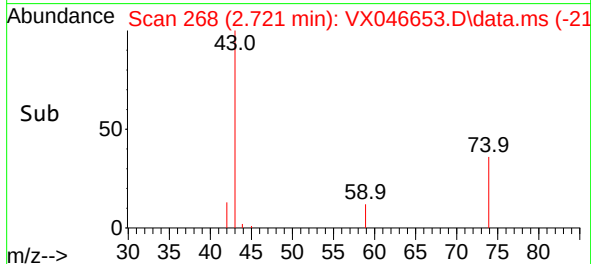
Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE



Tgt Ion: 43 Resp: 10392
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

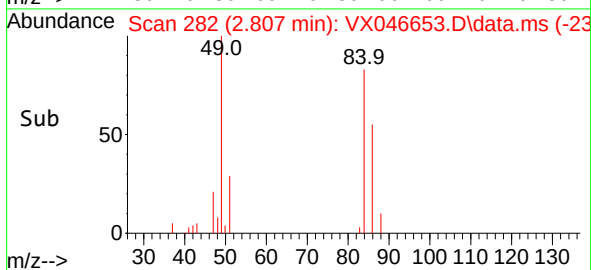
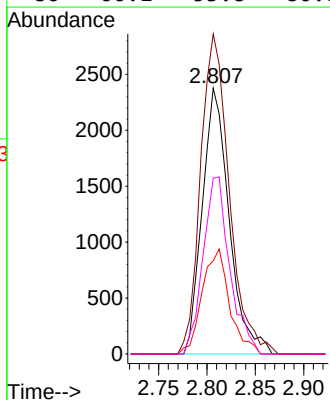
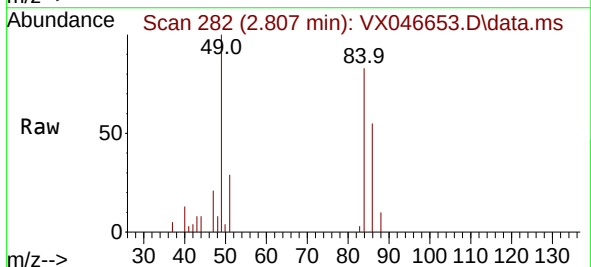
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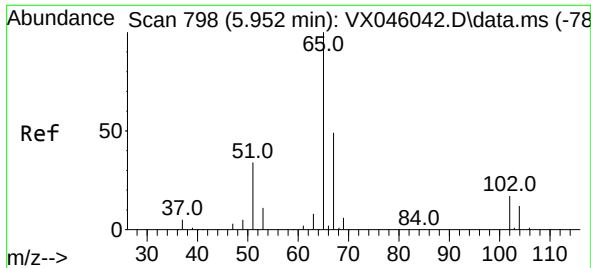
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#20
Methylene Chloride
Concen: 2.185 ug/l
RT: 2.807 min Scan# 282
Delta R.T. 0.001 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

Tgt Ion: 84 Resp: 4602
Ion Ratio Lower Upper
84 100
49 120.3 113.9 170.9
51 35.0 33.5 50.3
86 66.1 53.8 80.8





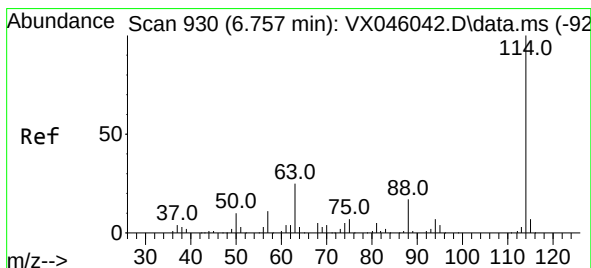
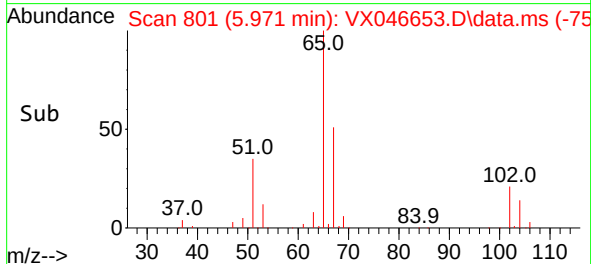
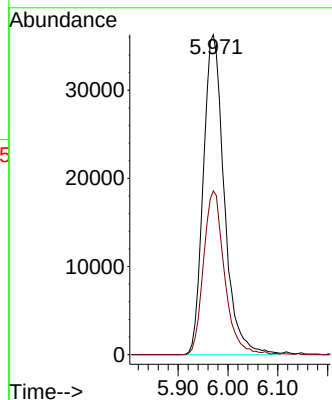
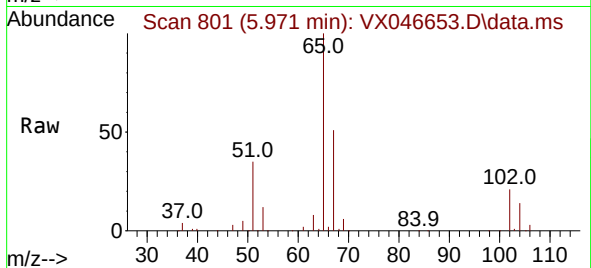
#33
1,2-Dichloroethane-d4
Concen: 40.279 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.001 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE

Tgt Ion: 65 Resp: 105725
Ion Ratio Lower Upper
65 100
67 51.3 0.0 99.0

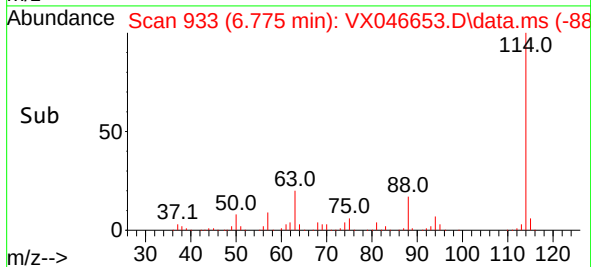
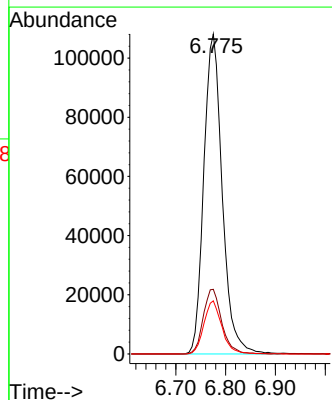
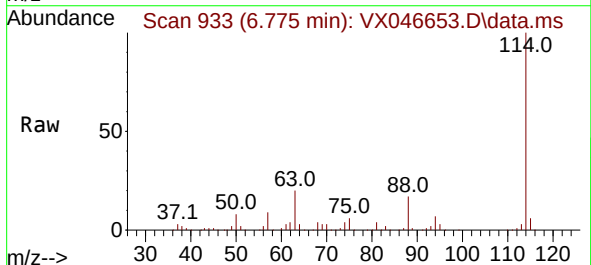
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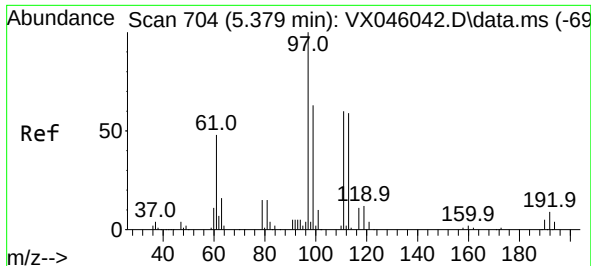
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

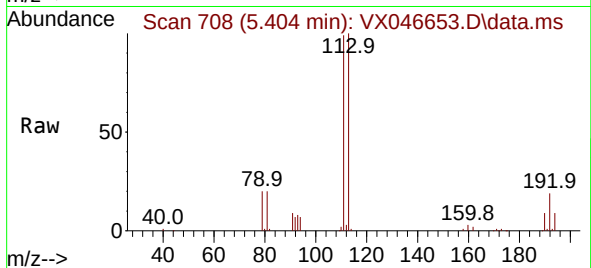
Tgt Ion:114 Resp: 277539
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.2
88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.382 ug/l
RT: 5.404 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

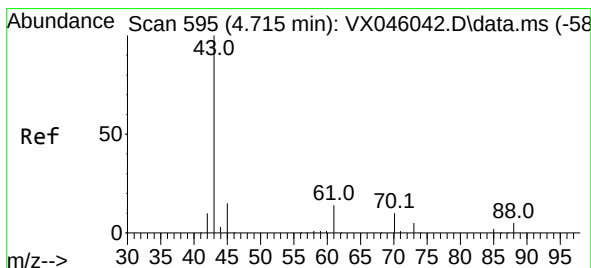
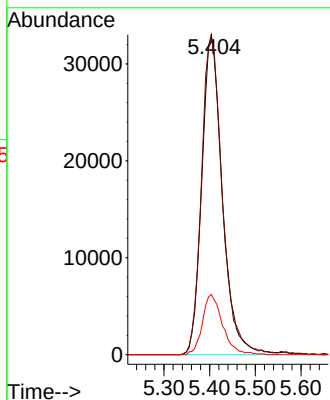
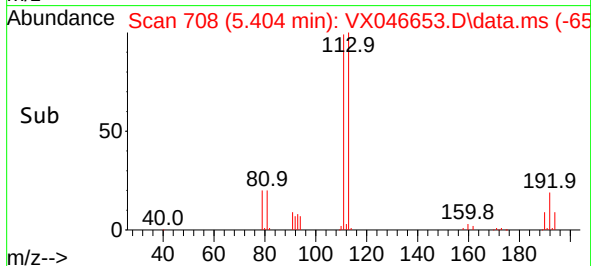
Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE



Tgt Ion: 113 Resp: 10283
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 18.6 13.3 19.9

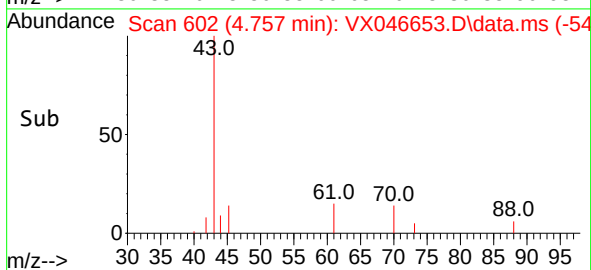
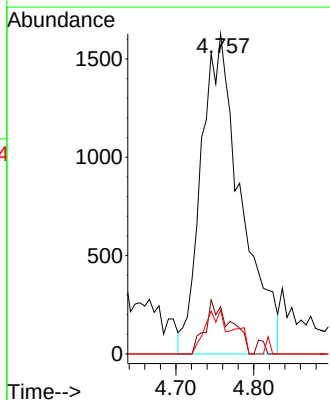
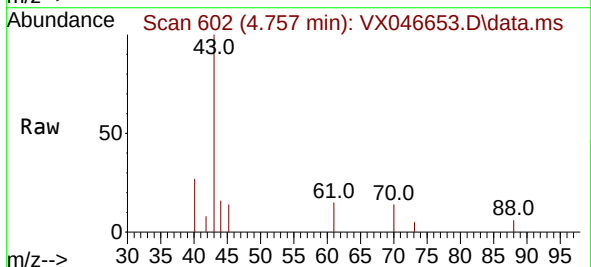
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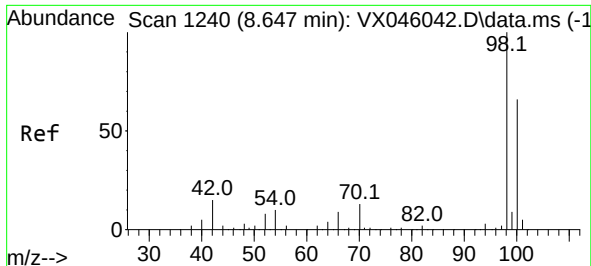
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#37
Ethyl Acetate
Concen: 2.033 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.024 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

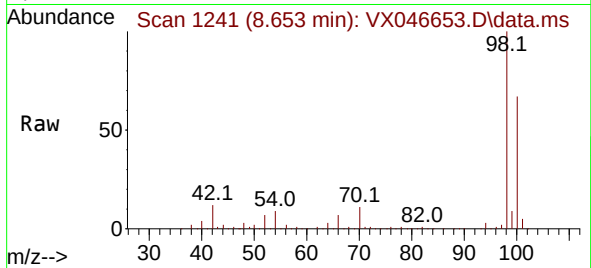
Tgt Ion: 43 Resp: 5784
Ion Ratio Lower Upper
43 100
61 10.8 10.3 15.5
70 7.1 7.9 11.9#





#50
Toluene-d8
Concen: 55.018 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

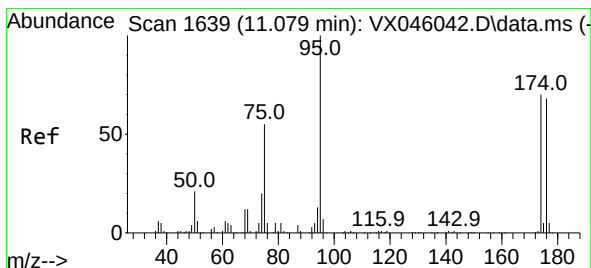
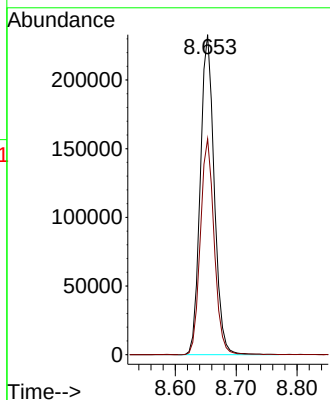
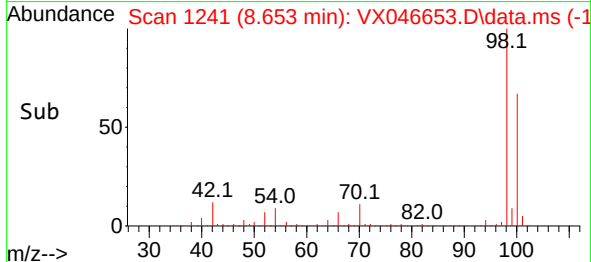
Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE



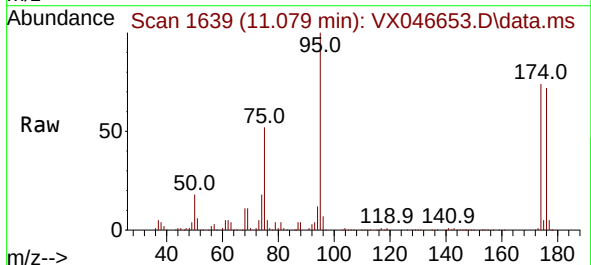
Tgt Ion: 98 Resp: 37021
Ion Ratio Lower Upper
98 100
100 66.9 53.5 80.3

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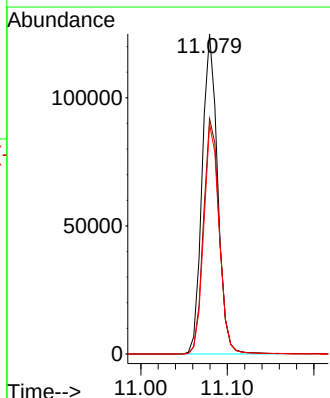
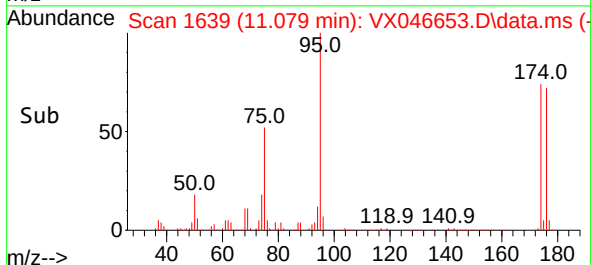
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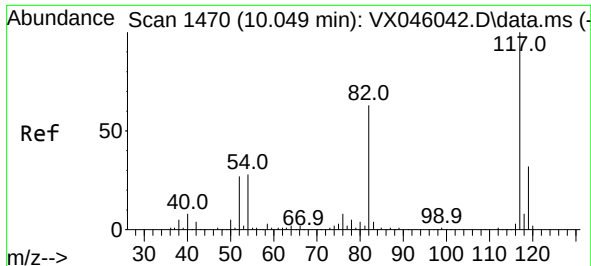


#62
4-Bromofluorobenzene
Concen: 55.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10



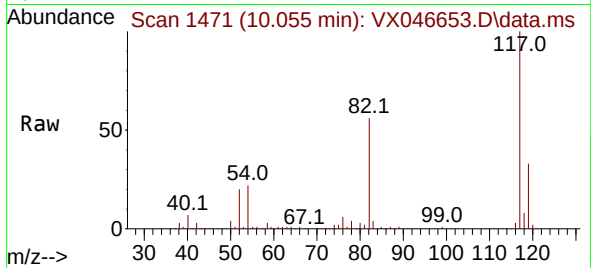
Tgt Ion: 95 Resp: 155244
Ion Ratio Lower Upper
95 100
174 75.1 0.0 135.8
176 71.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

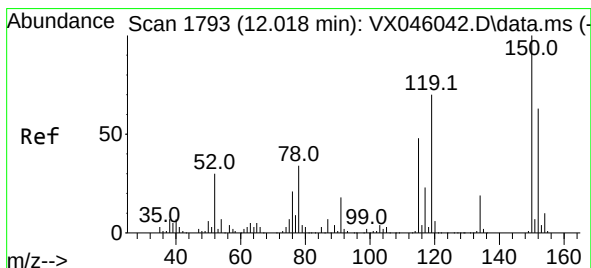
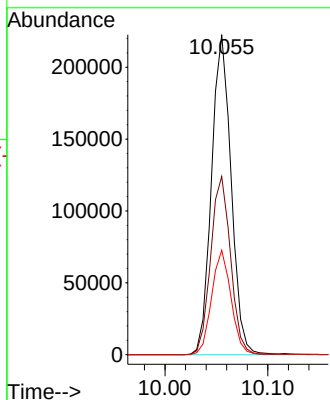
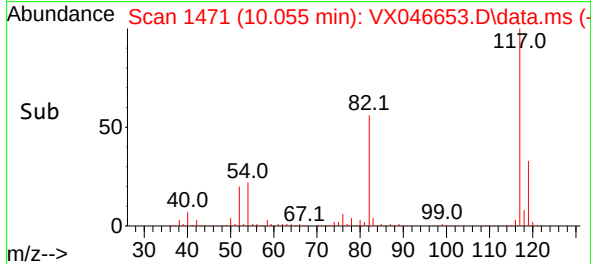
Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE



Tgt Ion:117 Resp: 29435
Ion Ratio Lower Upper
117 100
82 55.7 50.6 76.0
119 32.6 25.8 38.6

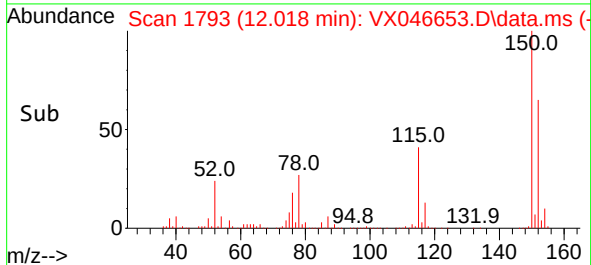
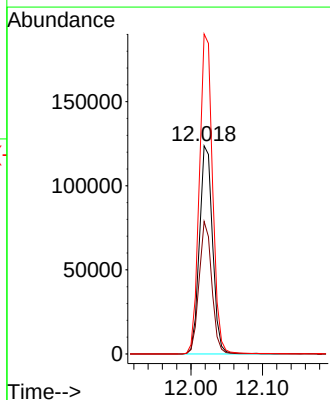
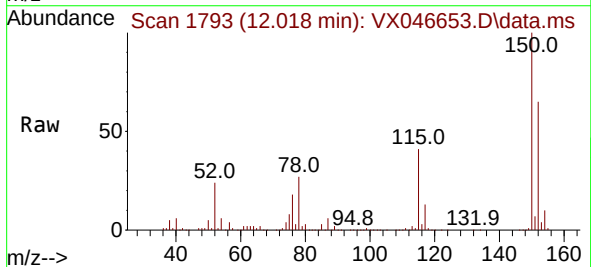
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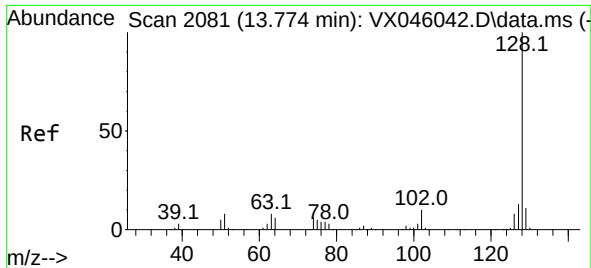
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

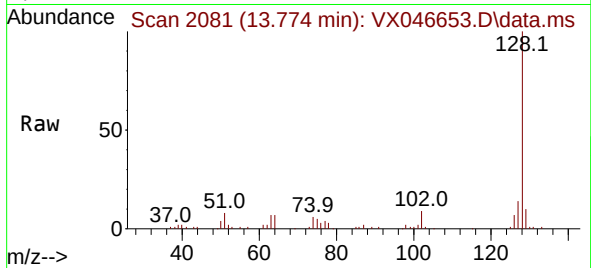
Tgt Ion:152 Resp: 157601
Ion Ratio Lower Upper
152 100
115 61.7 46.9 140.7
150 154.8 0.0 351.0





#95
Naphthalene
Concen: 1.926 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046653.D
Acq: 11 Jun 2025 21:10

Instrument :
MSVOA_X
ClientSampleId :
HAM-CONCRETE



Tgt Ion:128 Resp: 2246
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 12.1 8.6 13.0

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