

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047394.D
 Acq On : 18 Aug 2025 19:31
 Operator : JC/MD
 Sample : Q2875-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAND-BLAST-A

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 19 01:49:14 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	207893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	421291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	222124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	167473	57.560	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.120%			
35) Dibromofluoromethane	5.403	113	137830	50.409	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	8.653	98	490011	50.140	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.280%			
62) 4-Bromofluorobenzene	11.079	95	204015	56.571	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.140%			
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	58178	53.197	ug/l	99
18) Methyl Acetate	2.721	43	25948	9.156	ug/l	98
20) Methylene Chloride	2.806	84	14119	4.875	ug/l	97
25) 2-Butanone	4.599	43	7957	5.555	ug/l	98
37) Ethyl Acetate	4.757	43	17176m	3.833	ug/l	
43) Isopropyl Acetate	6.367	43	11374	1.767	ug/l	94

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

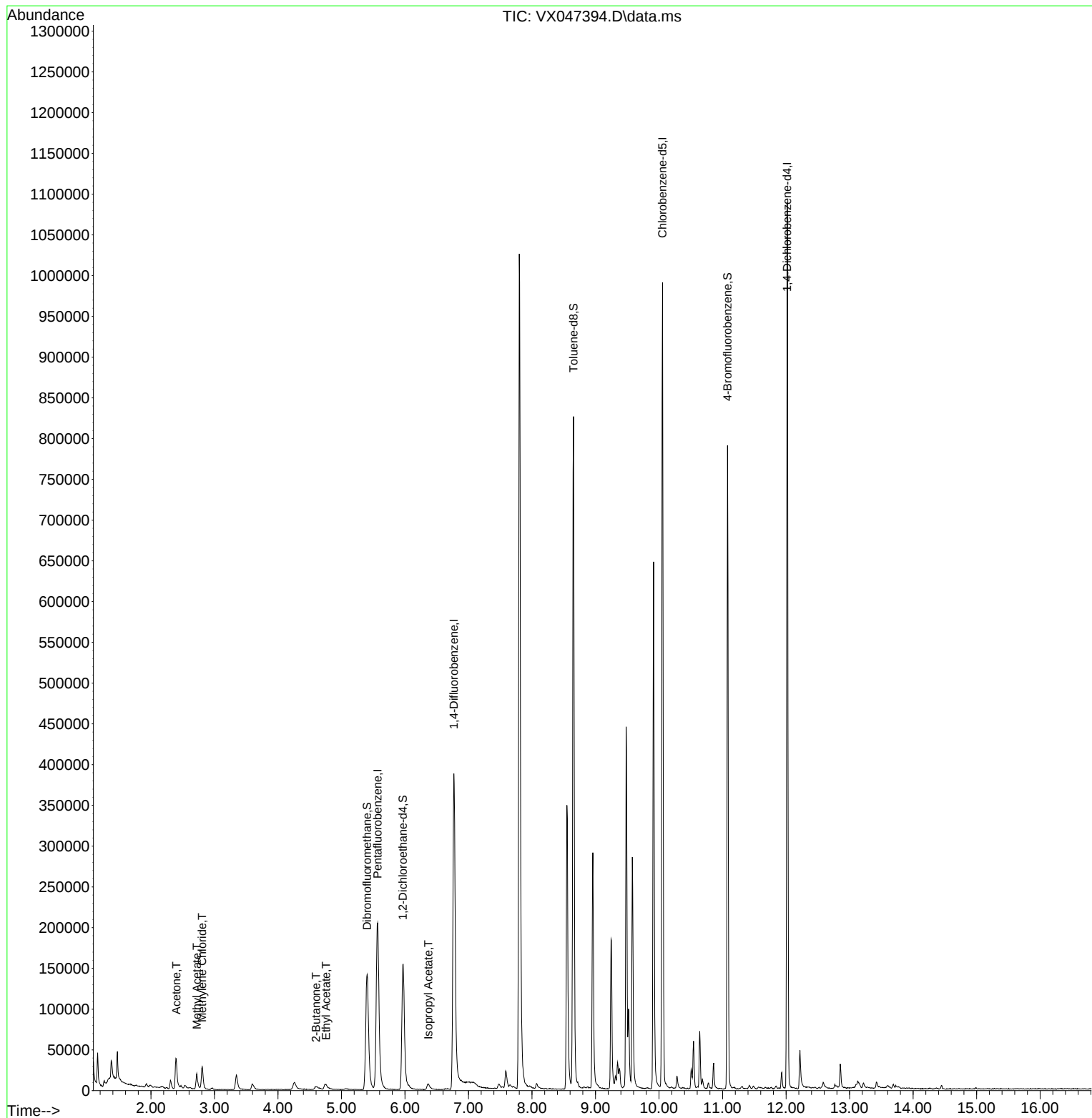
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047394.D
Acq On : 18 Aug 2025 19:31
Operator : JC/MD
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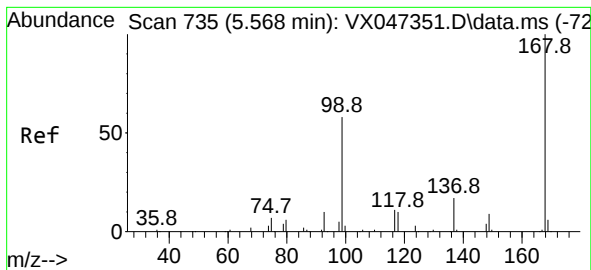
Instrument :
MSVOA_X
ClientSampleId :
SAND-BLAST-A

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Supervised By : Mahesh Dadoda 08/20/2025

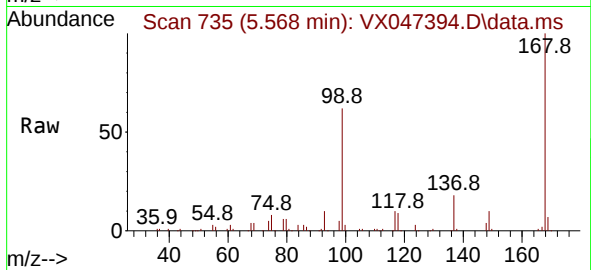
Quant Time: Aug 19 01:49:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

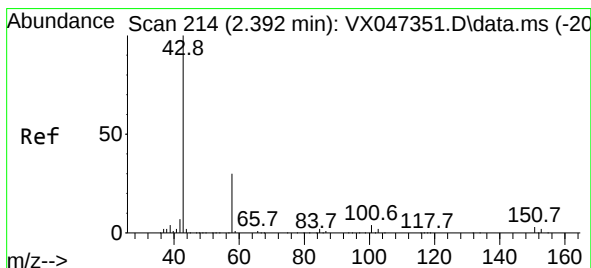
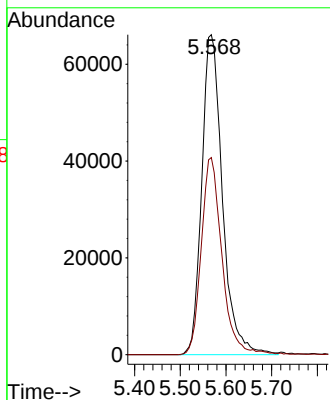
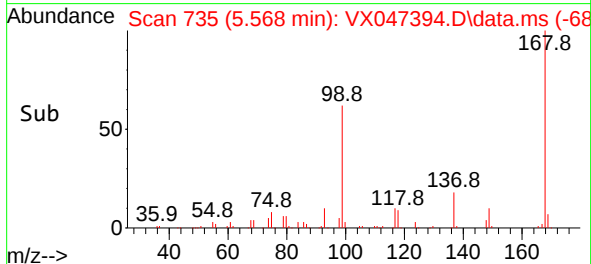
Instrument :
MSVOA_X
ClientSampleId :
SAND-BLAST-A



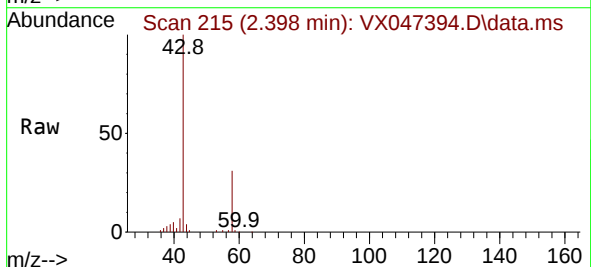
Tgt Ion:168 Resp: 20789
Ion Ratio Lower Upper
168 100
99 61.6 47.9 71.9

Manual Integrations
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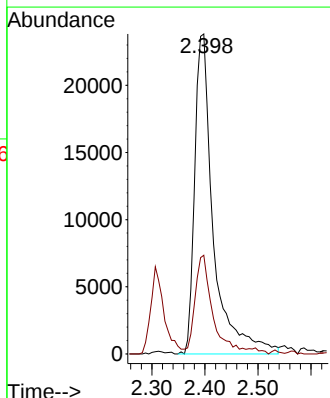
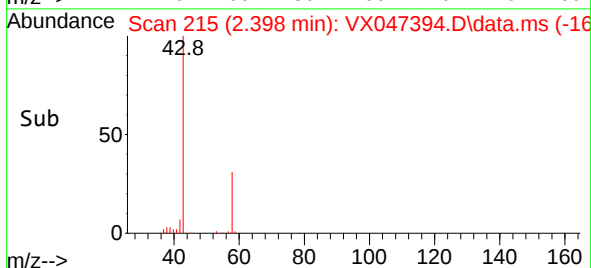
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

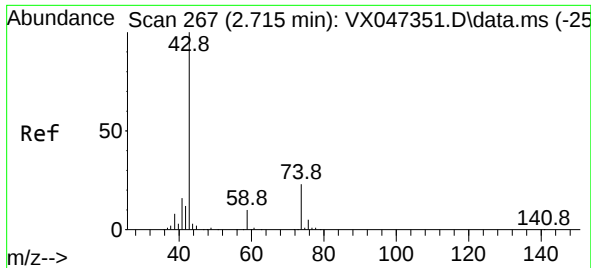


#16
Acetone
Concen: 53.197 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31



Tgt Ion: 43 Resp: 58178
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2





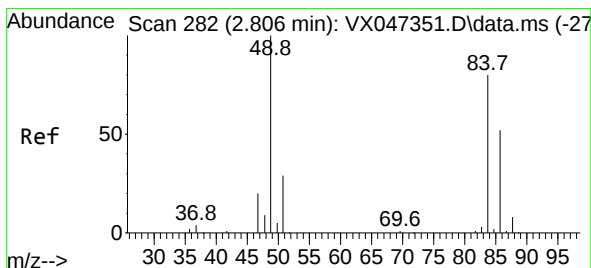
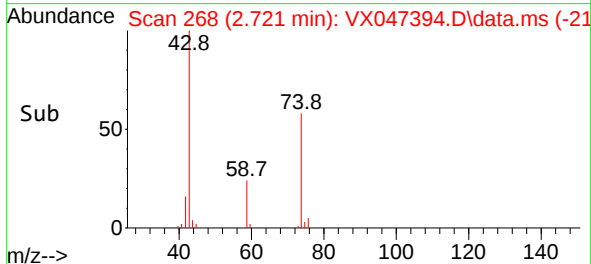
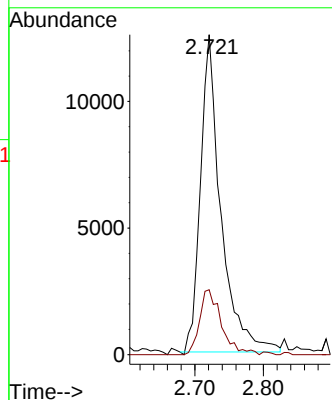
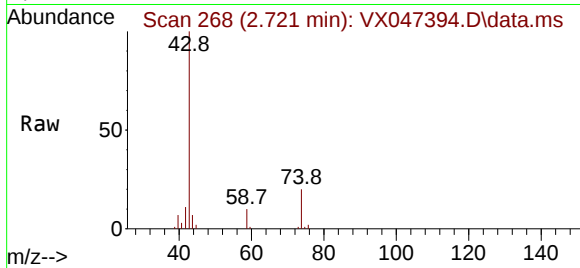
#18
Methyl Acetate
Concen: 9.156 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
SAND-BLAST-A

Tgt Ion: 43 Resp: 2594
Ion Ratio Lower Upper
43 100
74 21.8 18.4 27.6

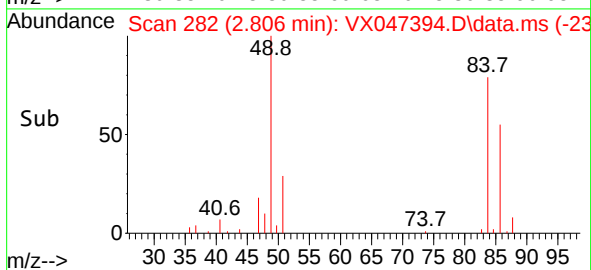
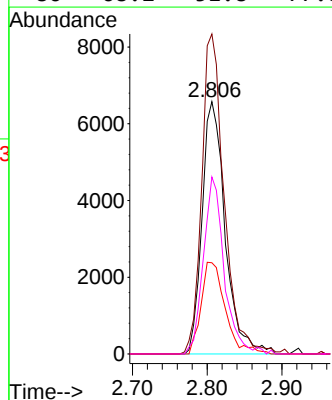
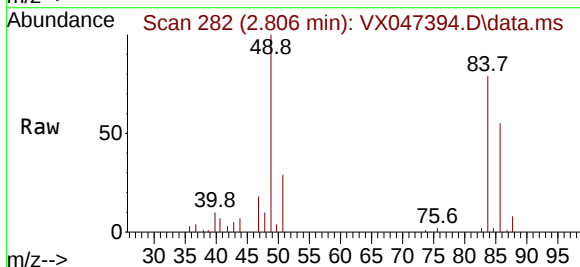
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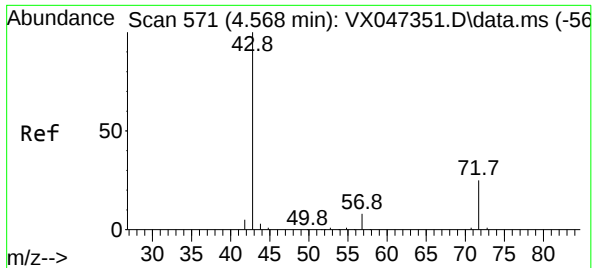
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#20
Methylene Chloride
Concen: 4.875 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

Tgt Ion: 84 Resp: 14119
Ion Ratio Lower Upper
84 100
49 123.4 100.1 150.1
51 35.2 29.5 44.3
86 68.2 51.8 77.8





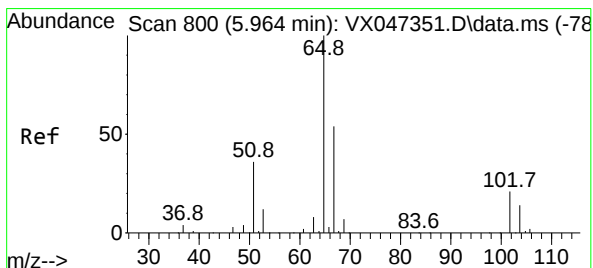
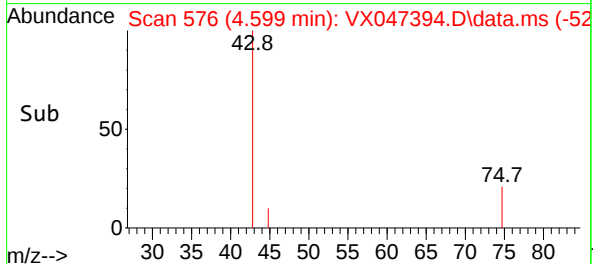
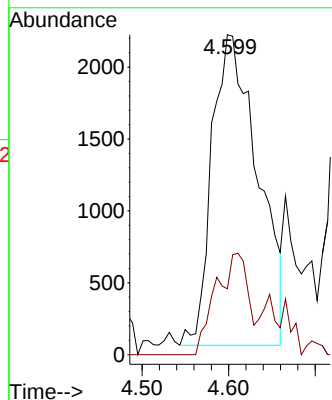
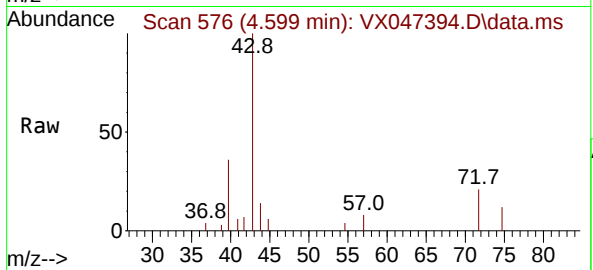
#25
2-Butanone
Concen: 5.555 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
SAND-BLAST-A

Tgt Ion: 43 Resp: 795
Ion Ratio Lower Upper
43 100
72 26.0 19.8 29.8

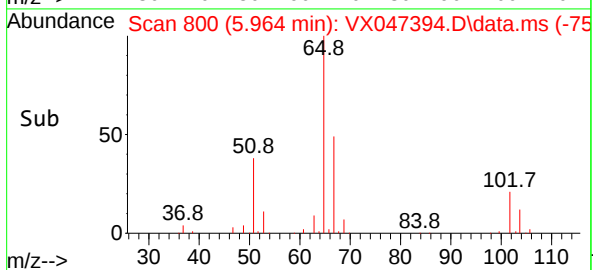
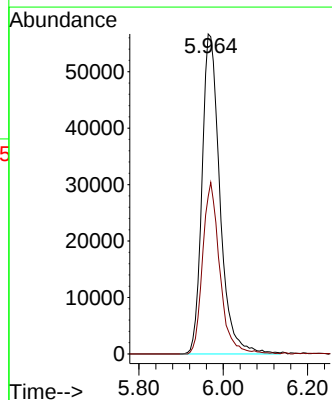
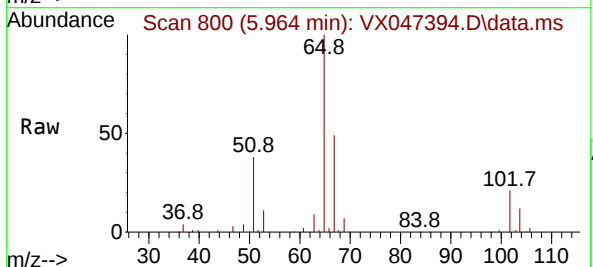
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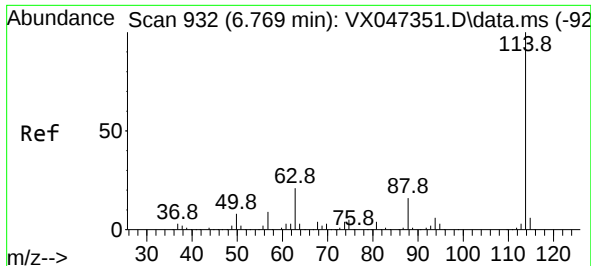
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#33
1,2-Dichloroethane-d4
Concen: 57.560 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

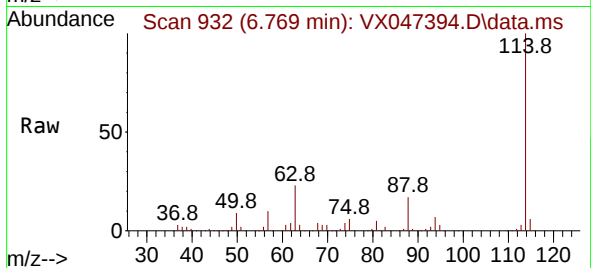
Tgt Ion: 65 Resp: 167473
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

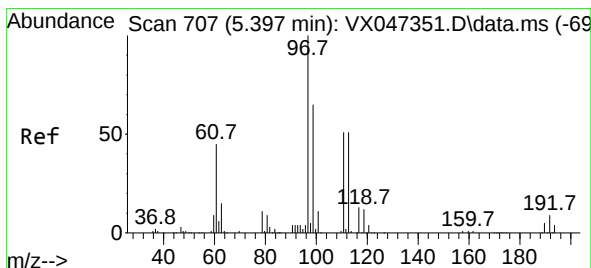
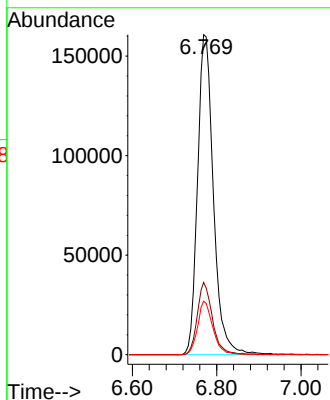
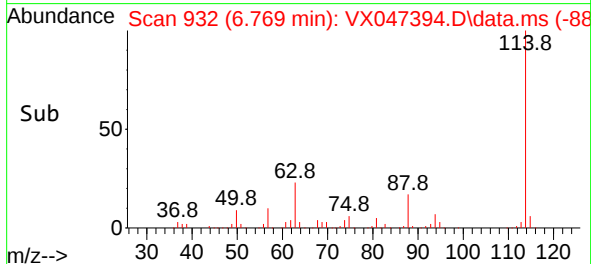
Instrument :
MSVOA_X
ClientSampleId :
SAND-BLAST-A



Tgt Ion:114 Resp: 42129
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.4
88 16.7 0.0 33.0

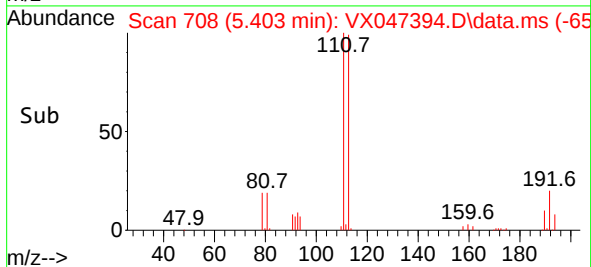
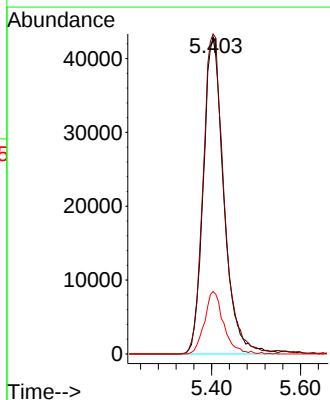
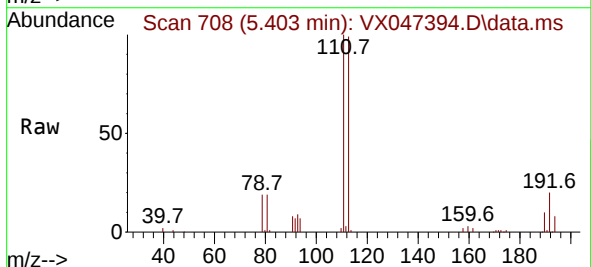
Manual Integrations
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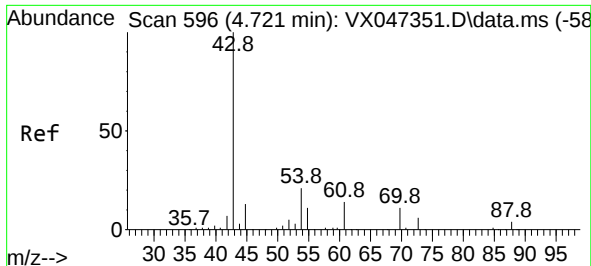
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#35
Dibromofluoromethane
Concen: 50.409 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

Tgt Ion:113 Resp: 137830
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.2
192 18.4 14.1 21.1





#37

Ethyl Acetate

Concen: 3.833 ug/l m

RT: 4.757 min Scan# 60

Delta R.T. 0.037 min

Lab File: VX047394.D

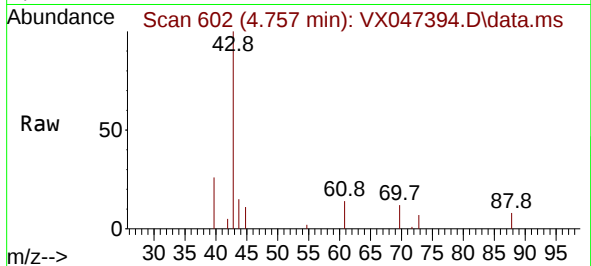
Acq: 18 Aug 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

SAND-BLAST-A



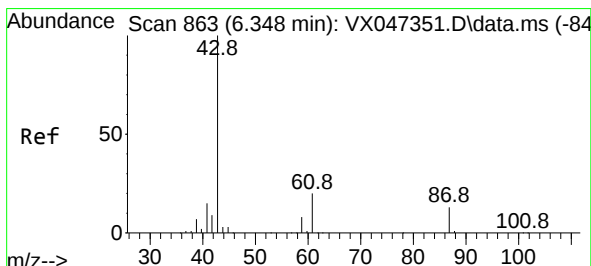
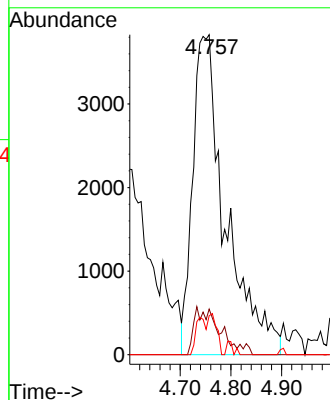
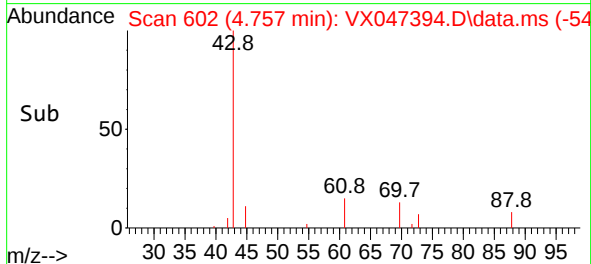
Tgt Ion:	43	Resp:	17170
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.4	14.2
70	3.4	7.0	10.6

Manual Integrations

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Supervised By :Mahesh Dadoda 08/20/2025



#43

Isopropyl Acetate

Concen: 1.767 ug/l

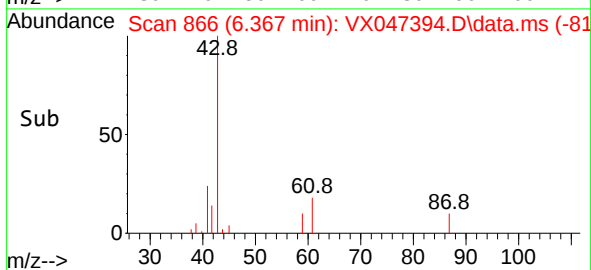
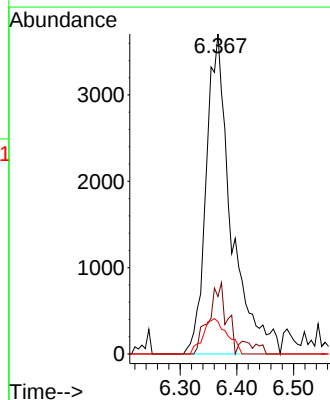
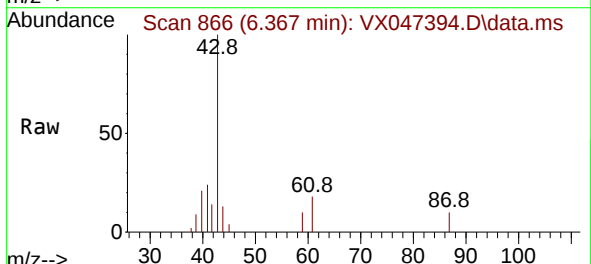
RT: 6.367 min Scan# 866

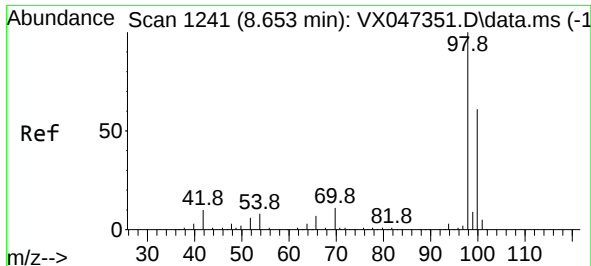
Delta R.T. 0.018 min

Lab File: VX047394.D

Acq: 18 Aug 2025 19:31

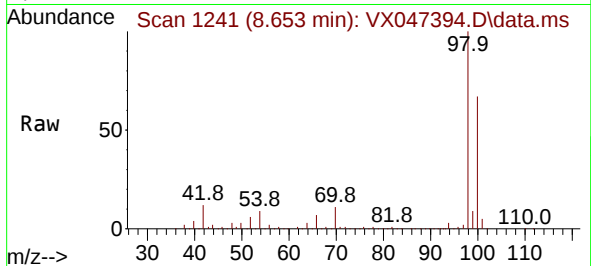
Tgt Ion:	43	Resp:	11374
Ion	Ratio	Lower	Upper
43	100		
61	16.2	15.4	23.0
87	10.6	10.2	15.4





#50
Toluene-d8
Concen: 50.140 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

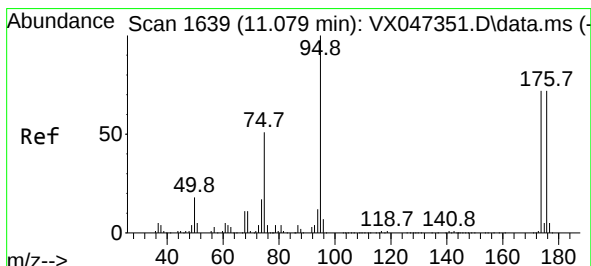
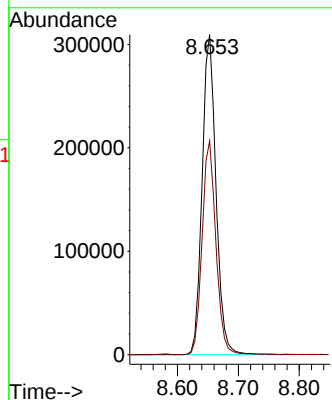
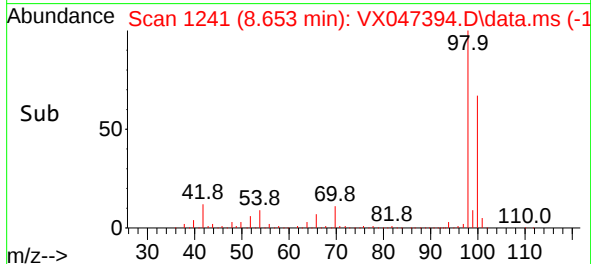
Instrument :
MSVOA_X
ClientSampleId :
SAND-BLAST-A



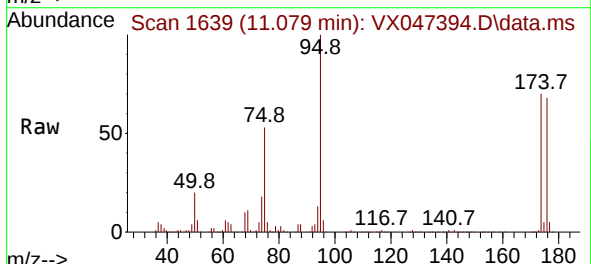
Tgt Ion: 98 Resp: 490015
Ion Ratio Lower Upper
98 100
100 66.4 53.9 80.9

Manual Integrations
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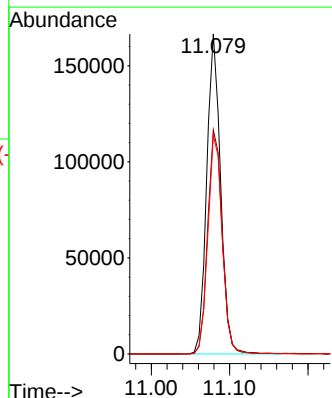
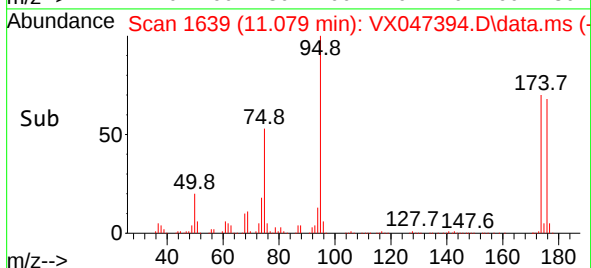
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

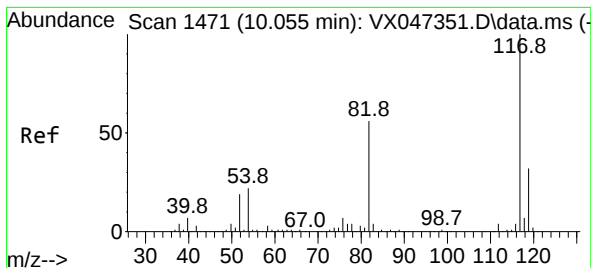


#62
4-Bromofluorobenzene
Concen: 56.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31



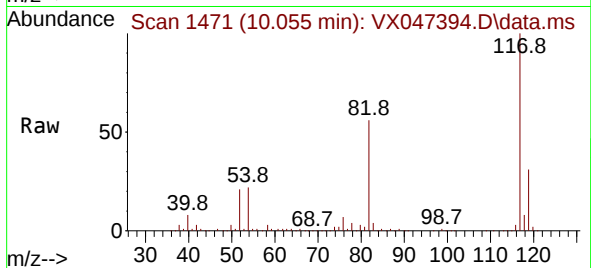
Tgt Ion: 95 Resp: 204015
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.0
176 71.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31

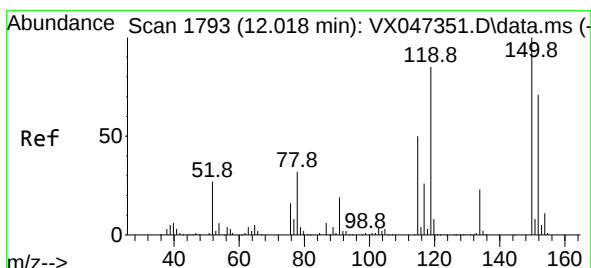
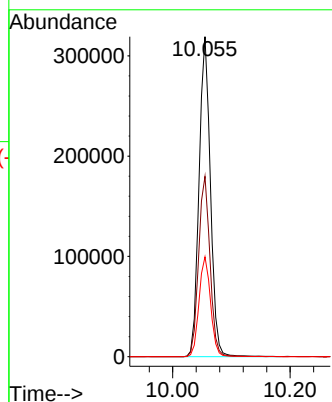
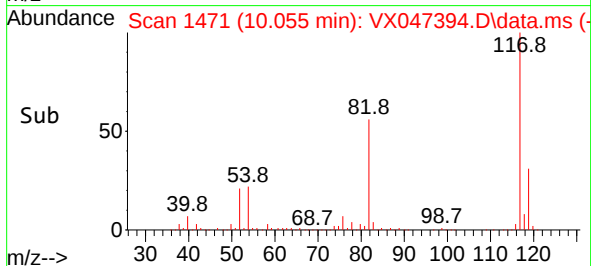
Instrument :
MSVOA_X
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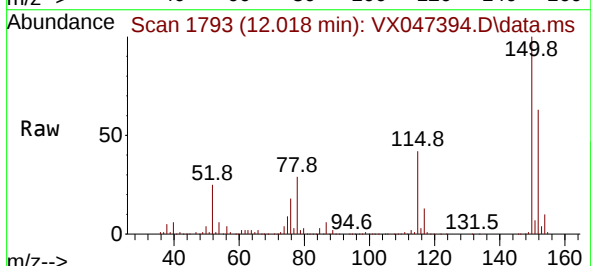
Tgt Ion:117 Resp: 42874
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 31.2 25.8 38.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047394.D
Acq: 18 Aug 2025 19:31



Tgt Ion:152 Resp: 222124
Ion Ratio Lower Upper
152 100
115 61.7 44.6 133.8
150 153.1 0.0 349.8

