

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046583.D
 Acq On : 09 Jun 2025 16:30
 Operator : JC/MD
 Sample : Q2266-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-5

Quant Time: Jun 10 01:46:13 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 06/10/2025
 Supervised By : Mahesh Dadoda 06/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	98170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	173189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82058	46.983	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.960%		
35) Dibromofluoromethane	5.404	113	59385	46.627	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.260%		
50) Toluene-d8	8.653	98	209523	49.898	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.800%		
62) 4-Bromofluorobenzene	11.079	95	80672	46.435	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.880%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	30429	48.146	ug/l	99
20) Methylene Chloride	2.806	84	4270	3.047	ug/l #	87
25) 2-Butanone	4.593	43	5206m	5.354	ug/l	
43) Isopropyl Acetate	6.348	43	9725	3.142	ug/l	98

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

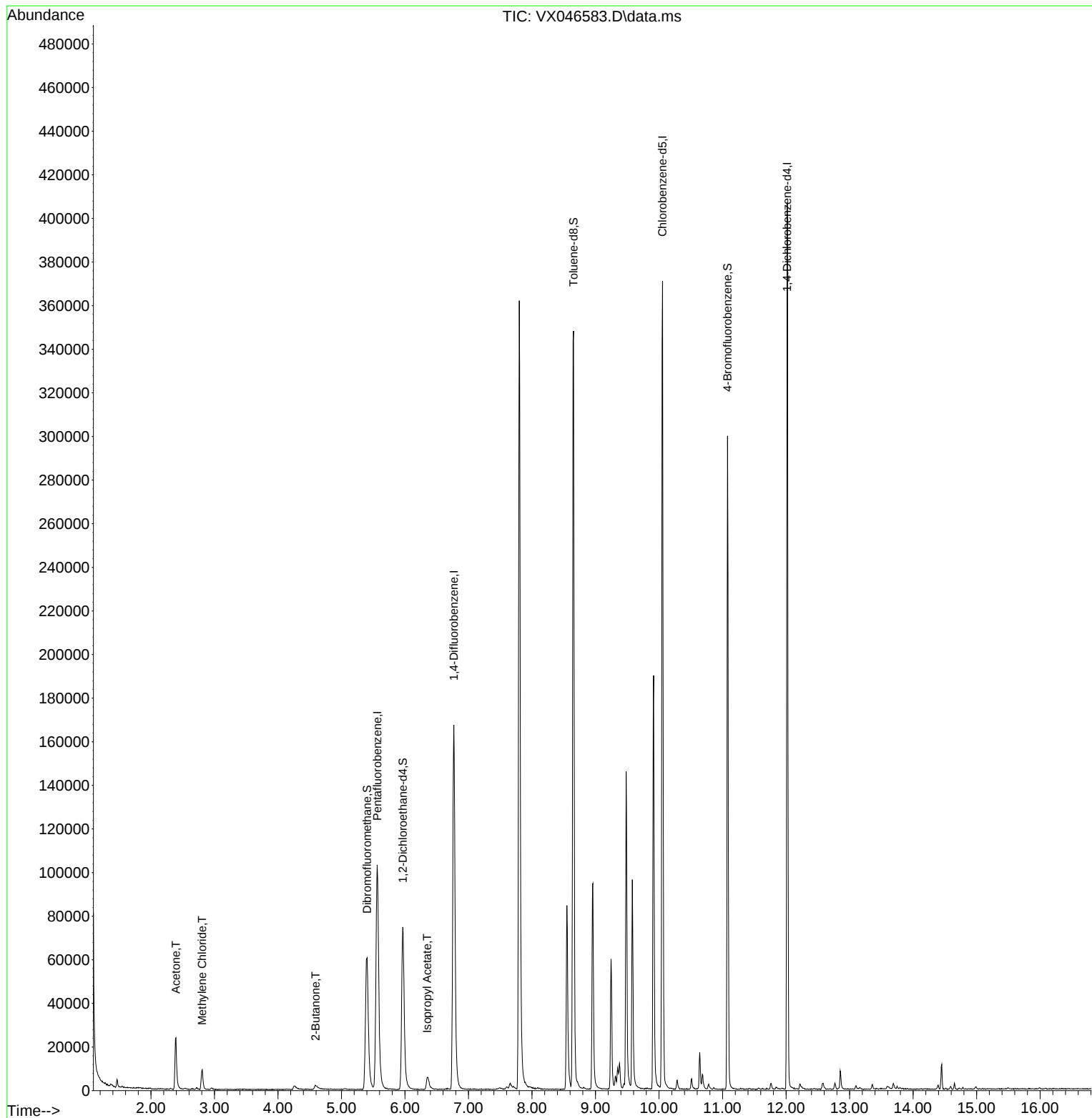
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
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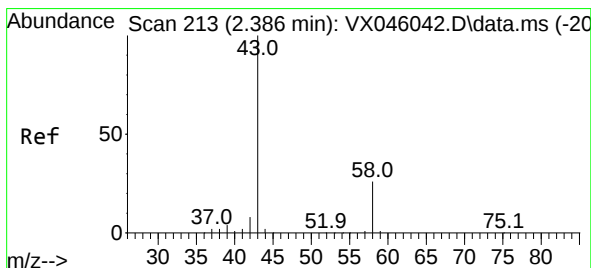
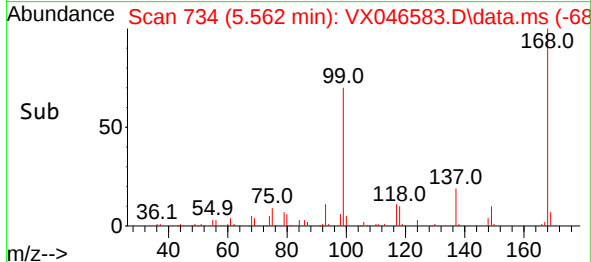
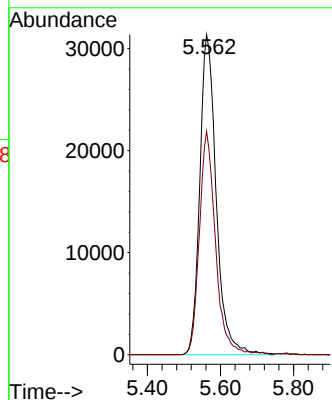
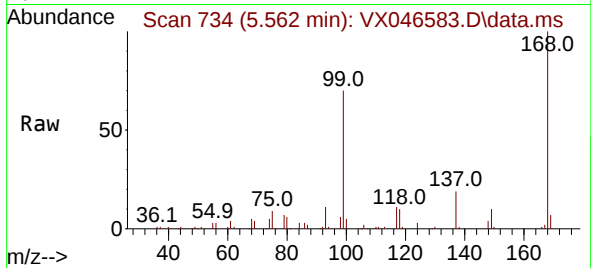
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

Instrument :
MSVOA_X
ClientSampleId :
WC-5

Tgt Ion:168 Resp: 98170
Ion Ratio Lower Upper
168 100
99 69.8 54.9 82.3

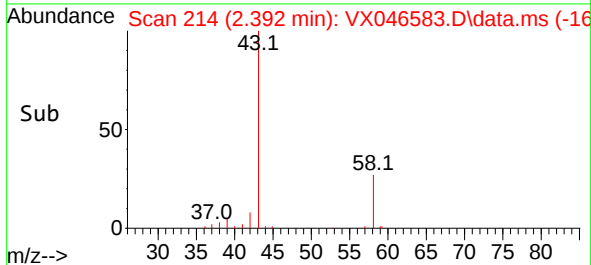
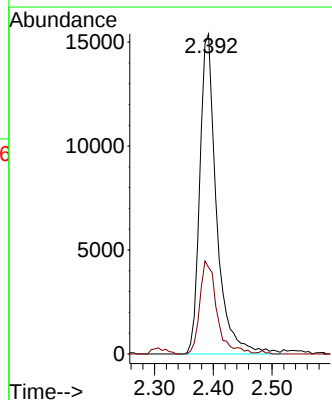
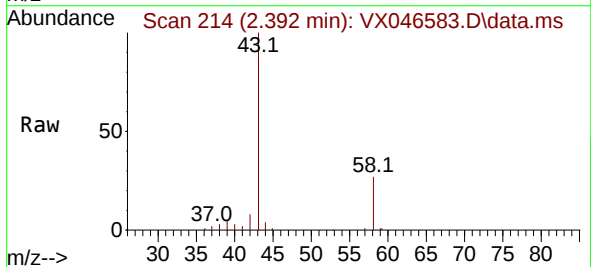
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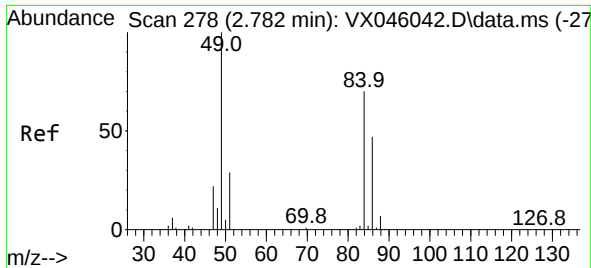
Reviewed By :John Carlone 06/10/2025
Supervised By :Mahesh Dadoda 06/10/2025



#16
Acetone
Concen: 48.146 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

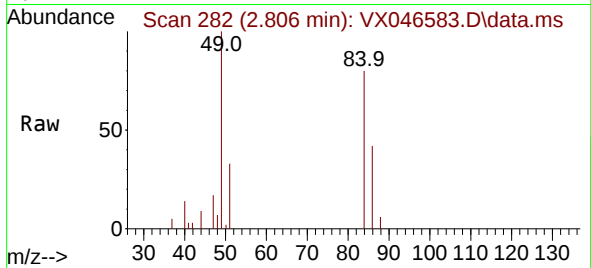
Tgt Ion: 43 Resp: 30429
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





#20
Methylene Chloride
Concen: 3.047 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

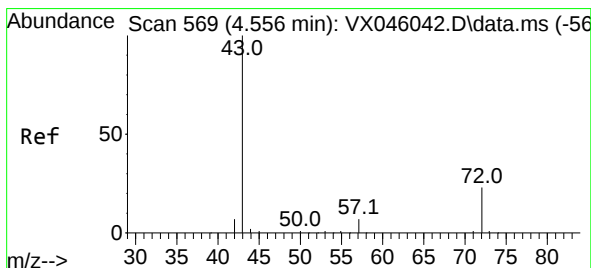
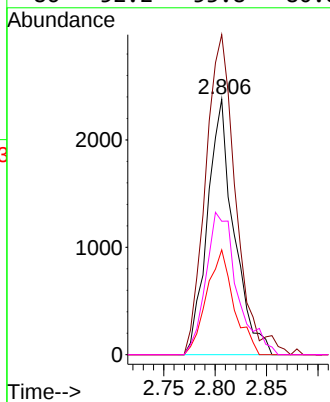
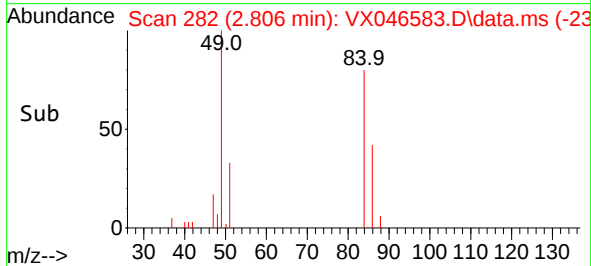
Instrument :
MSVOA_X
ClientSampleId :
WC-5



Tgt Ion: 84 Resp: 4270
Ion Ratio Lower Upper
84 100
49 125.2 113.9 170.9
51 41.1 33.5 50.3
86 52.2 53.8 80.8#

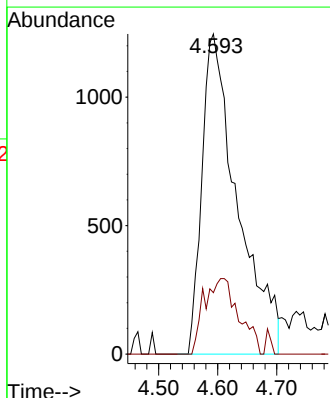
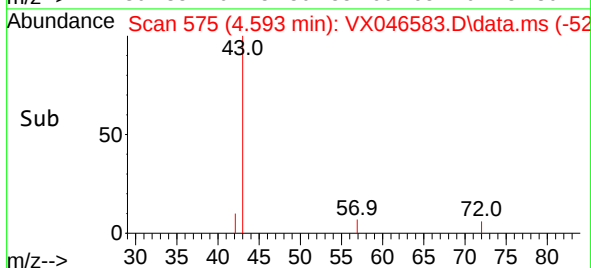
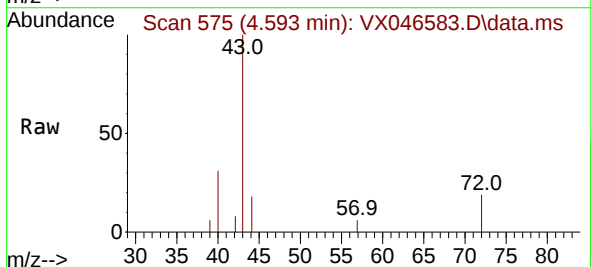
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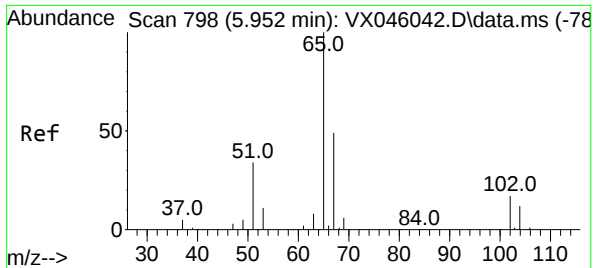
Reviewed By :John Carlone 06/10/2025
Supervised By :Mahesh Dadoda 06/10/2025



#25
2-Butanone
Concen: 5.354 ug/l m
RT: 4.593 min Scan# 575
Delta R.T. 0.019 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

Tgt Ion: 43 Resp: 5206
Ion Ratio Lower Upper
43 100
72 19.2 18.4 27.6





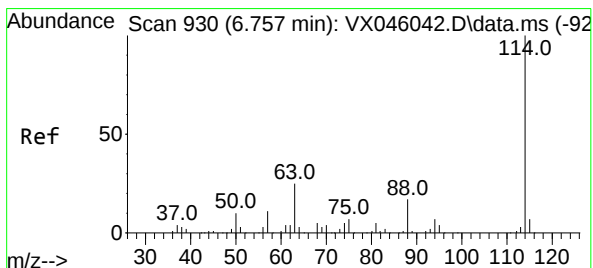
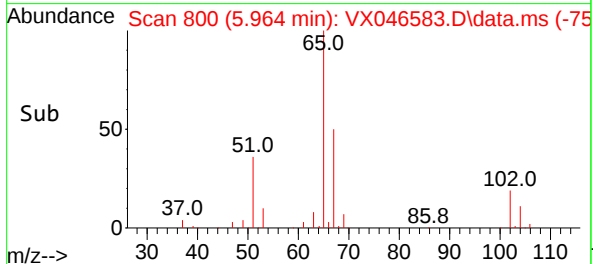
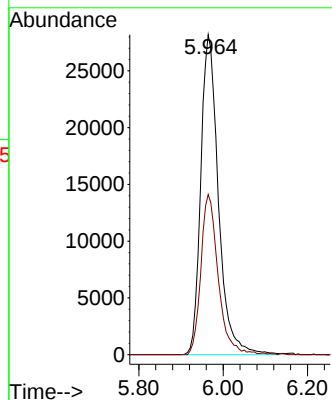
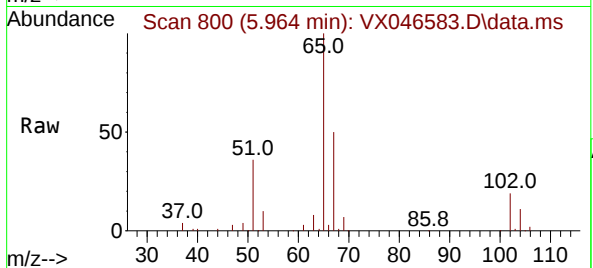
#33
 1,2-Dichloroethane-d4
 Concen: 46.983 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: VX046583.D
 Acq: 09 Jun 2025 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-5

Tgt Ion: 65 Resp: 8205
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0

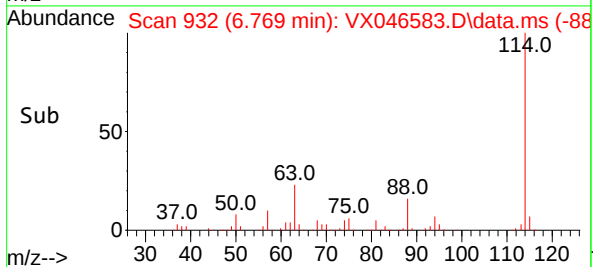
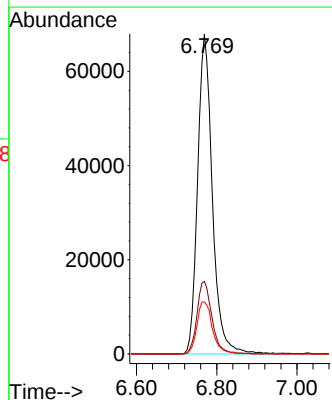
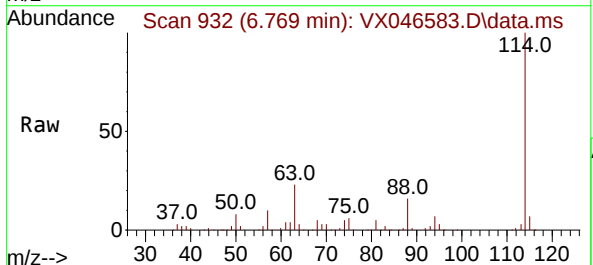
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 Supervised By :Mahesh Dadoda 06/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046583.D
 Acq: 09 Jun 2025 16:30

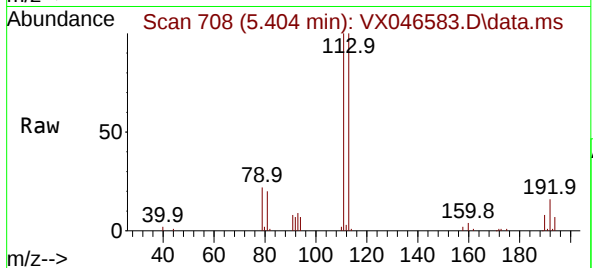
Tgt Ion:114 Resp: 173189
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 49.2
 88 16.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 46.627 ug/l
RT: 5.404 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

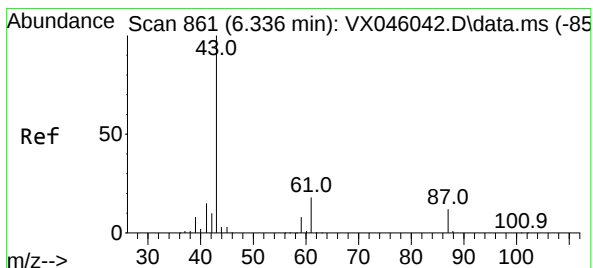
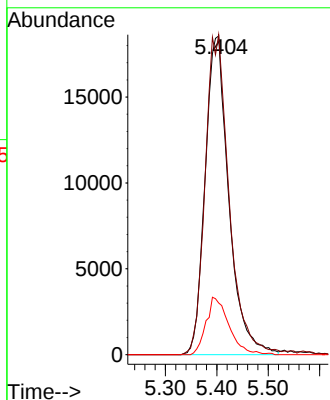
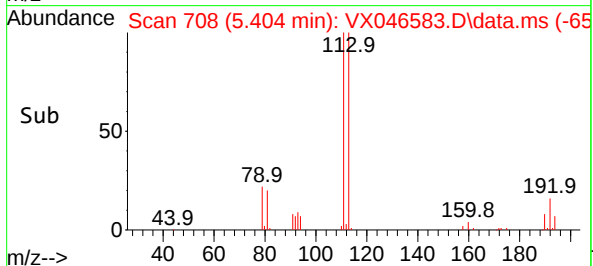
Instrument :
MSVOA_X
ClientSampleId :
WC-5



Tgt Ion: 113 Resp: 5938
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 17.5 13.3 19.9

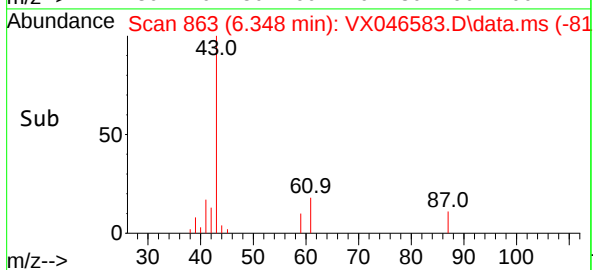
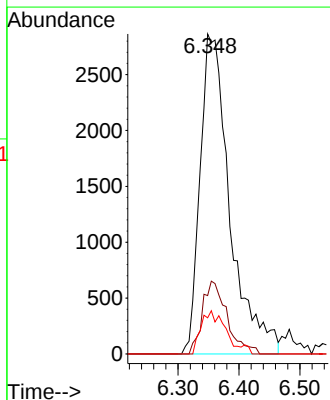
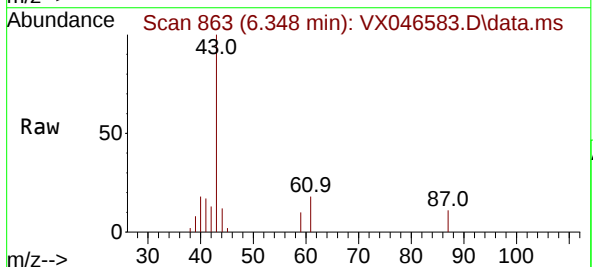
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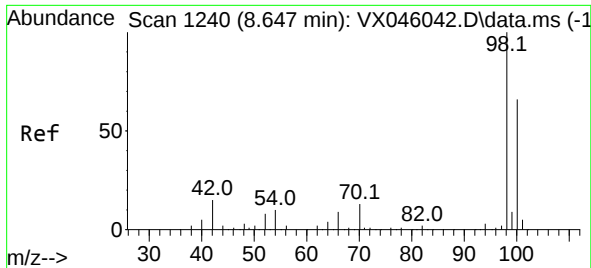
Reviewed By :John Carlone 06/10/2025
Supervised By :Mahesh Dadoda 06/10/2025



#43
Isopropyl Acetate
Concen: 3.142 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

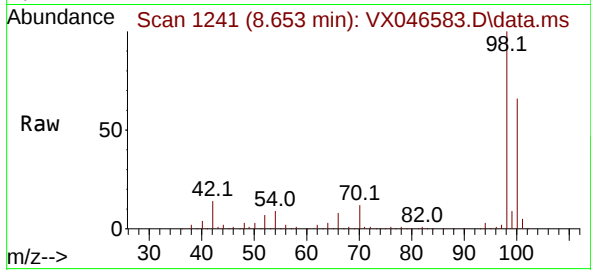
Tgt Ion: 43 Resp: 9725
Ion Ratio Lower Upper
43 100
61 18.9 14.3 21.5
87 10.9 9.5 14.3





#50
Toluene-d8
Concen: 49.898 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30

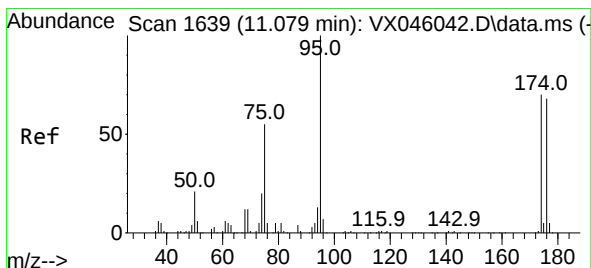
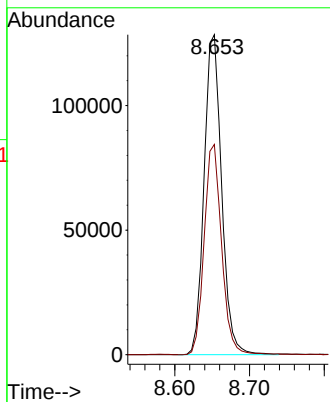
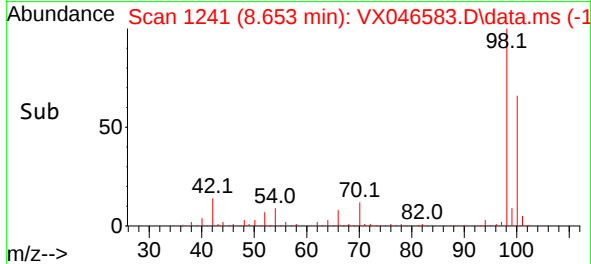
Instrument :
MSVOA_X
ClientSampleId :
WC-5



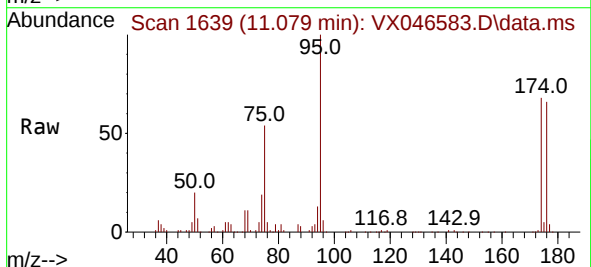
Tgt Ion: 98 Resp: 20952
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3

Manual Integrations
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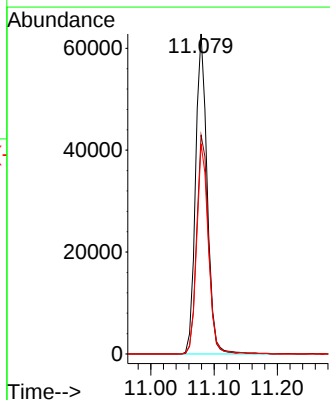
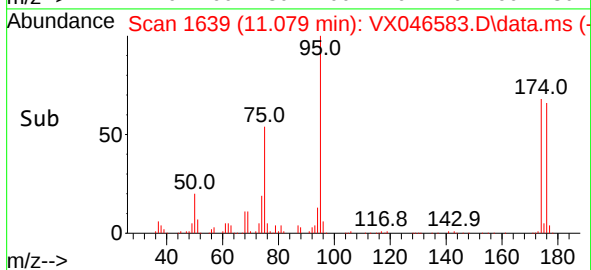
Reviewed By :John Carlone 06/10/2025
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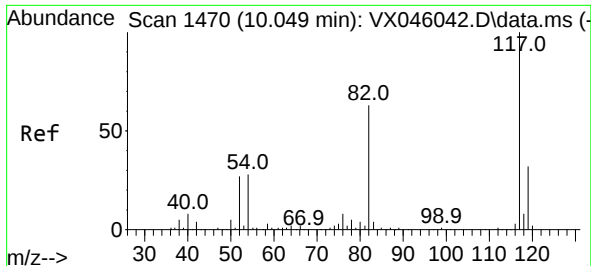


#62
4-Bromofluorobenzene
Concen: 46.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046583.D
Acq: 09 Jun 2025 16:30



Tgt Ion: 95 Resp: 80672
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 65.7 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: VX046583.D

Acq: 09 Jun 2025 16:30

Instrument :

MSVOA_X

ClientSampleId :

WC-5

Tgt Ion:117 Resp: 15801

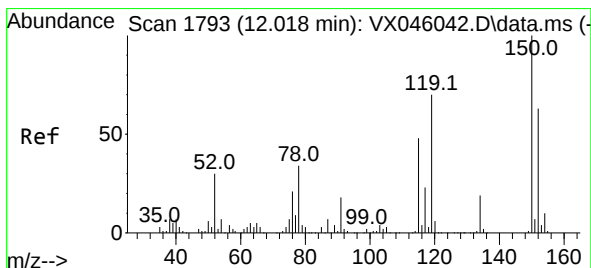
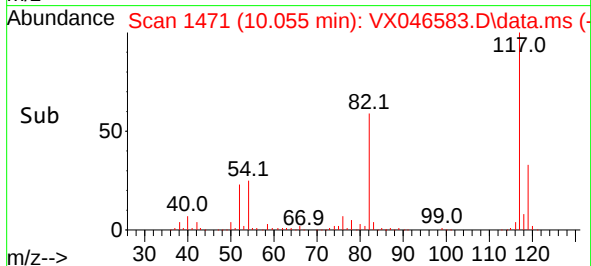
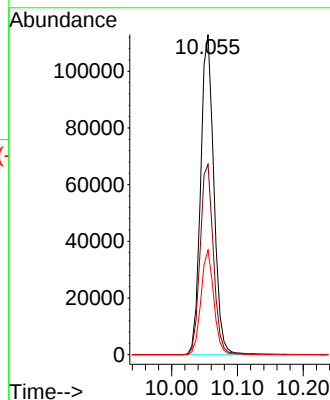
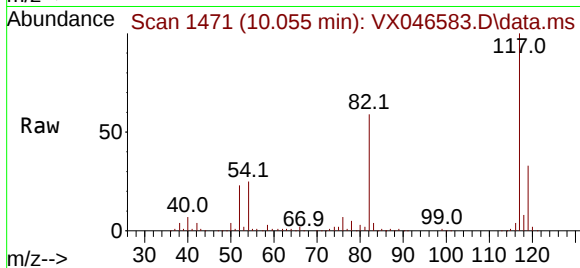
Ion	Ratio	Lower	Upper
117	100		
82	59.5	50.6	76.0
119	32.7	25.8	38.6

Manual Integrations

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Supervised By :Mahesh Dadoda 06/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX046583.D

Acq: 09 Jun 2025 16:30

Tgt Ion:152 Resp: 76331

Ion	Ratio	Lower	Upper
152	100		
115	64.6	46.9	140.7
150	158.6	0.0	351.0

