

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046093.D
 Acq On : 08 May 2025 16:02
 Operator : JC/MD
 Sample : Q1972-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-B-7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2025
 Supervised By : Mahesh Dadoda 05/09/2025

Quant Time: May 09 01:58:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	62561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62401	53.502	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.000%			
35) Dibromofluoromethane	5.379	113	45570	49.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.900%			
50) Toluene-d8	8.647	98	157544	49.894	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.780%			
62) 4-Bromofluorobenzene	11.079	95	60063	49.589	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.180%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	22575	48.274	ug/l	99
18) Methyl Acetate	2.709	43	2134	1.966	ug/l	98
20) Methylene Chloride	2.782	84	2116	2.361	ug/l	94
25) 2-Butanone	4.599	43	3822m	5.630	ug/l	
43) Isopropyl Acetate	6.342	43	11504	4.979	ug/l	99

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

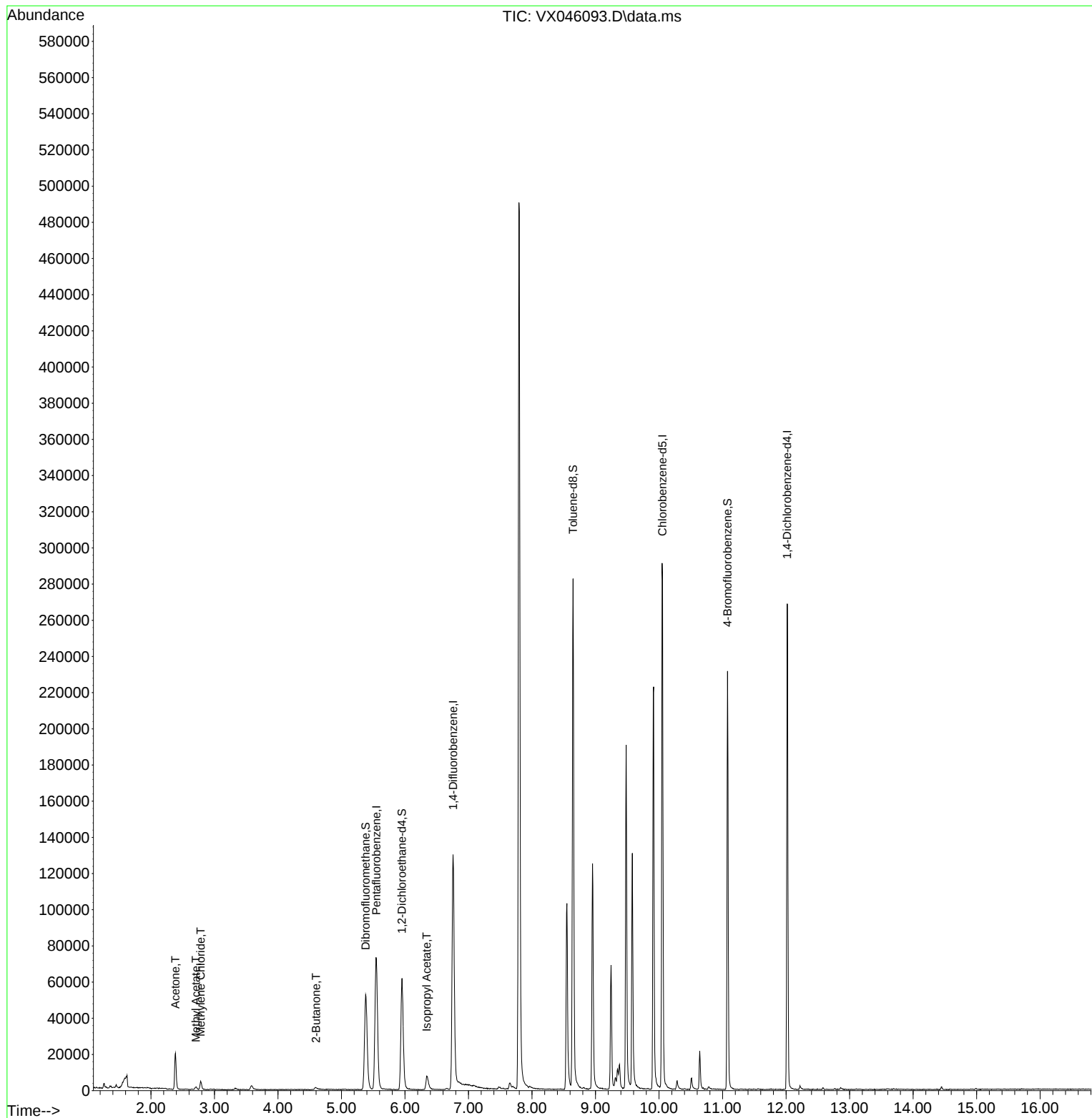
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Data File : VX046093.D
Acq On : 08 May 2025 16:02
Operator : JC/MD
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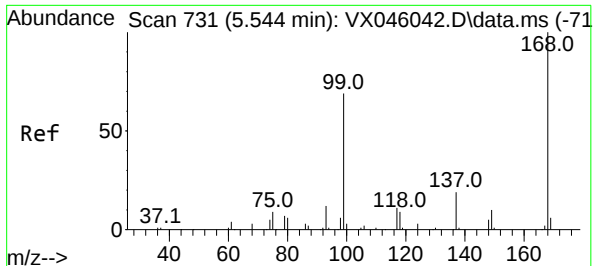
Instrument :
MSVOA_X
ClientSampleId :
WC-B-7

Quant Time: May 09 01:58:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

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APPROVED

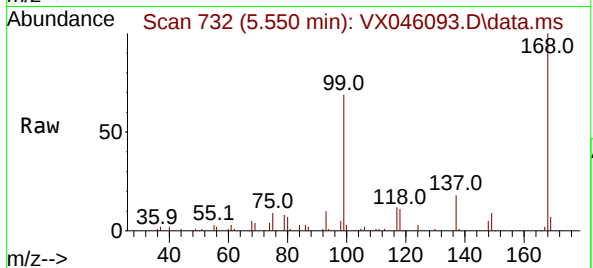
Reviewed By : John Carlone 05/09/2025
Supervised By : Mahesh Dadoda 05/09/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

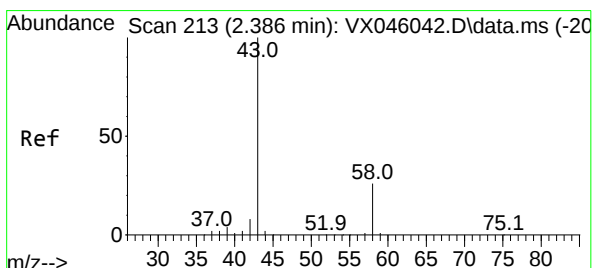
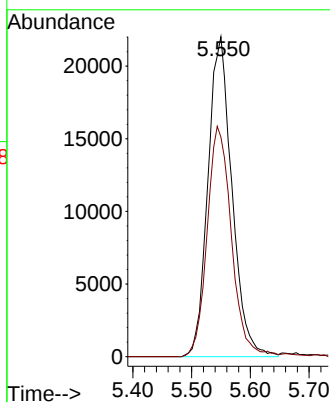
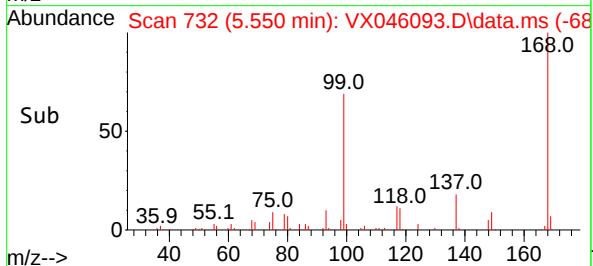
Instrument :
MSVOA_X
ClientSampleId :
WC-B-7



Tgt Ion:168 Resp: 6256
Ion Ratio Lower Upper
168 100
99 68.6 54.9 82.3

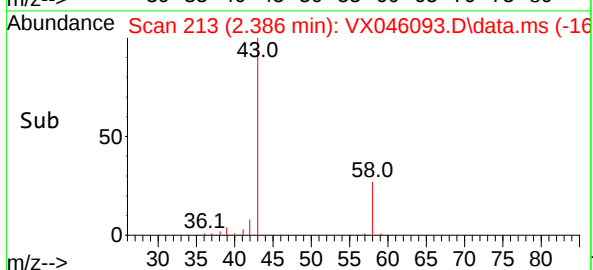
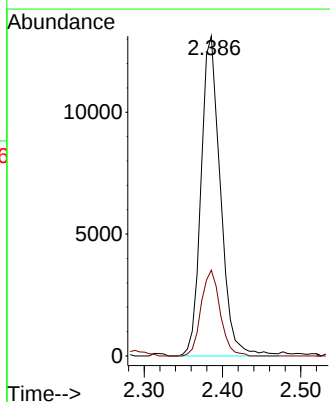
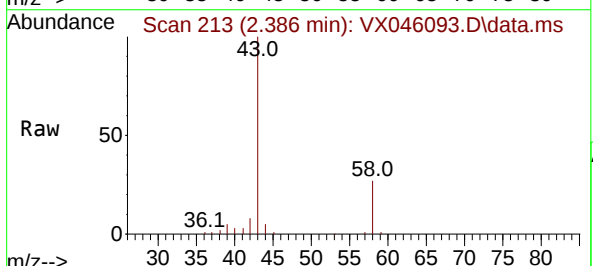
Manual Integrations
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Reviewed By :John Carlone 05/09/2025
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#16
Acetone
Concen: 48.274 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

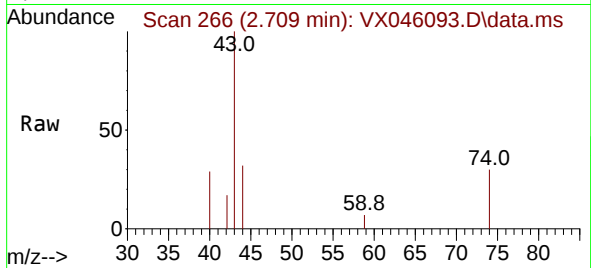
Tgt Ion: 43 Resp: 22575
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8





#18
Methyl Acetate
Concen: 1.966 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

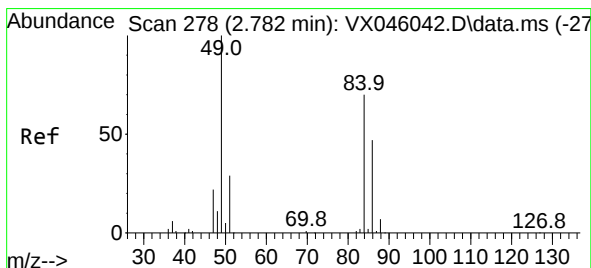
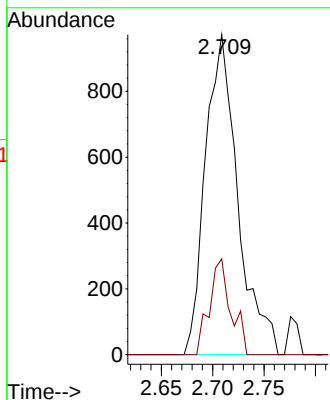
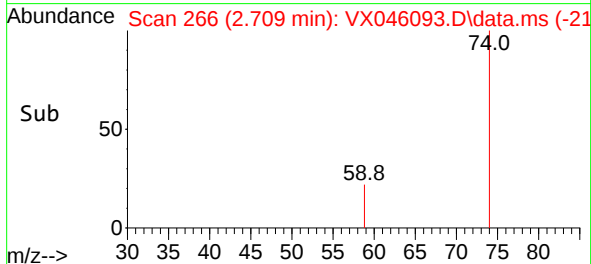
Instrument :
MSVOA_X
ClientSampleId :
WC-B-7



Tgt Ion: 43 Resp: 2134
Ion Ratio Lower Upper
43 100
74 19.8 16.7 25.1

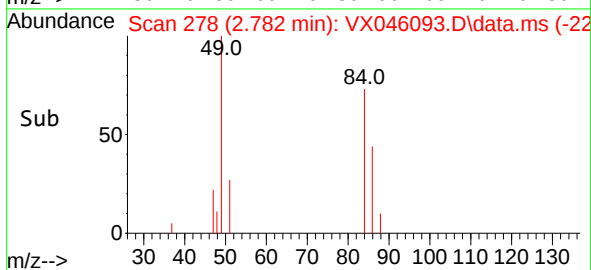
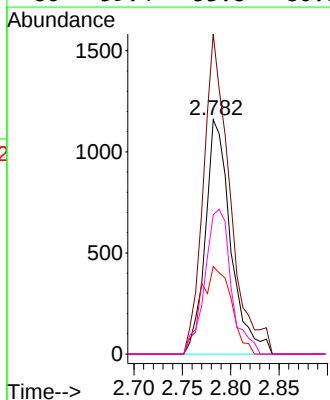
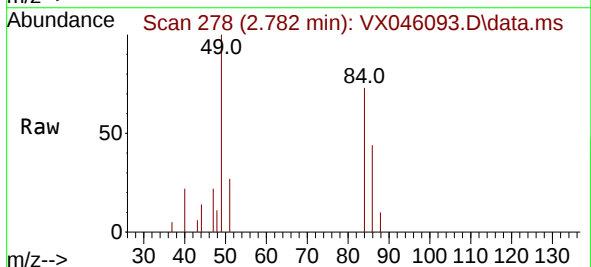
Manual Integrations
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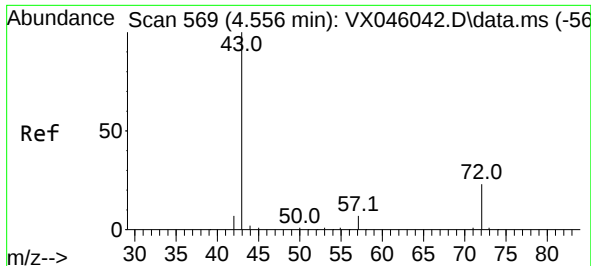
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#20
Methylene Chloride
Concen: 2.361 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

Tgt Ion: 84 Resp: 2116
Ion Ratio Lower Upper
84 100
49 136.6 113.9 170.9
51 37.4 33.5 50.3
86 59.4 53.8 80.8





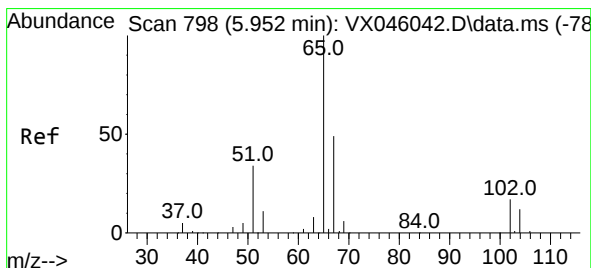
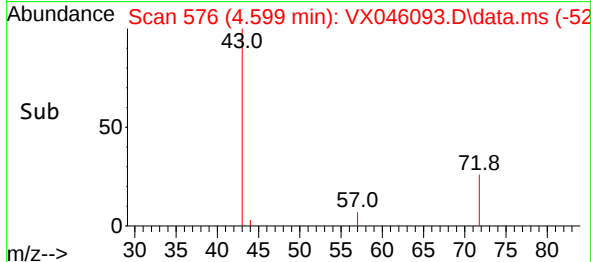
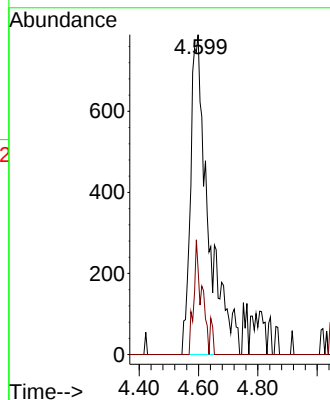
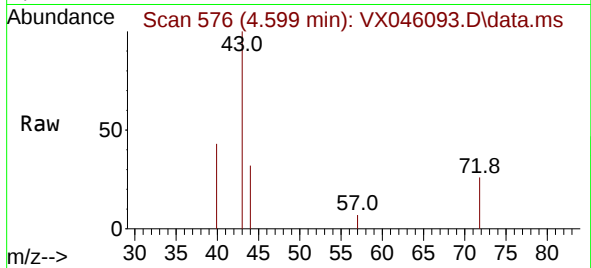
#25
2-Butanone
Concen: 5.630 ug/l m
RT: 4.599 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :
WC-B-7

Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
72 26.5 18.4 27.6

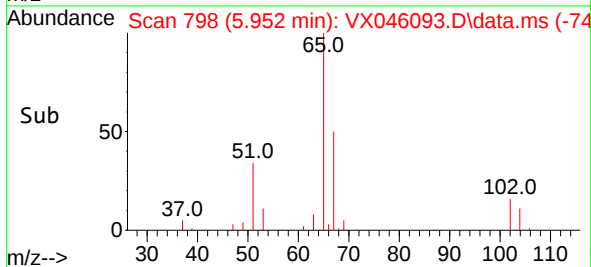
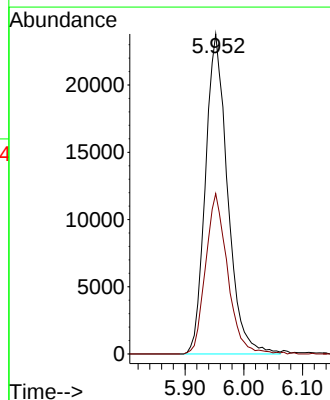
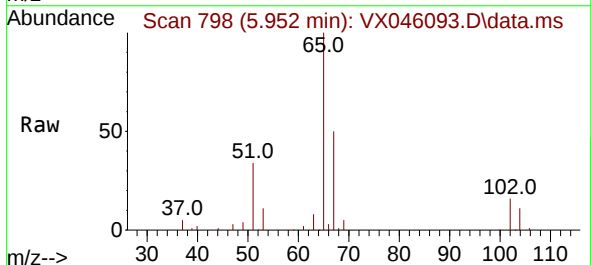
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 53.502 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

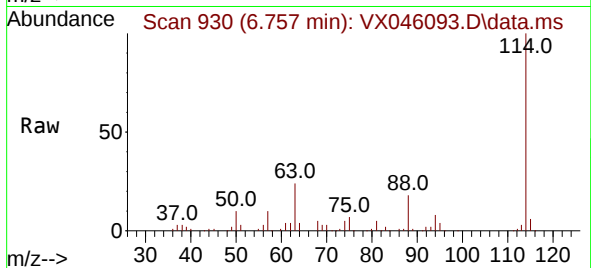
Tgt Ion: 65 Resp: 62401
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

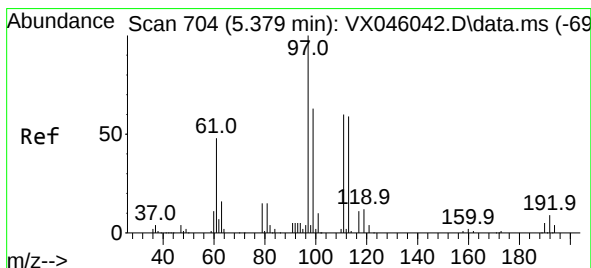
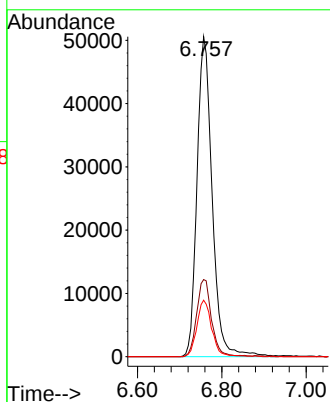
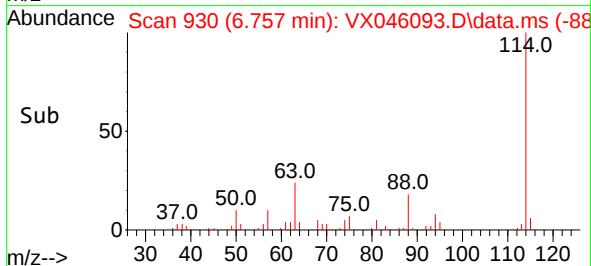
Instrument :
MSVOA_X
ClientSampleId :
WC-B-7



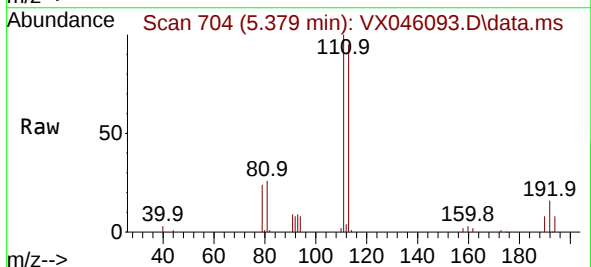
Tgt Ion:114 Resp: 126690
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.6 0.0 33.6

Manual Integrations
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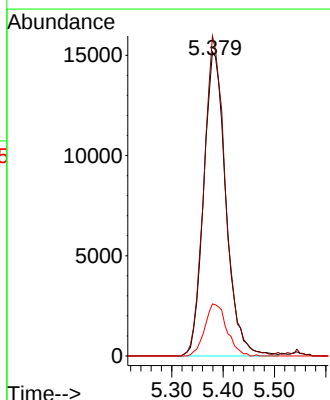
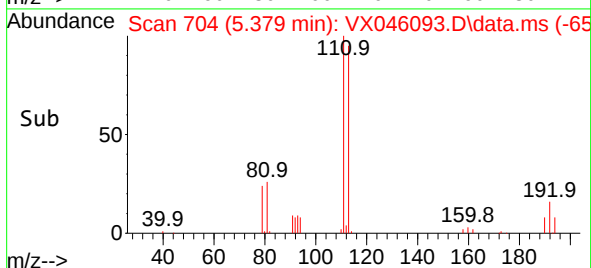
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025

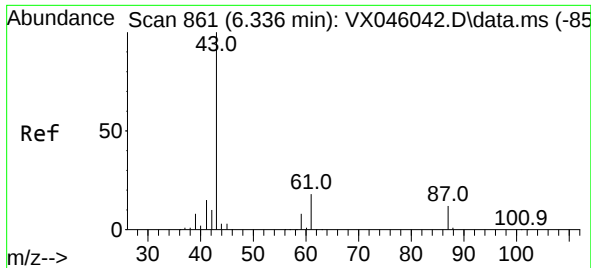


#35
Dibromofluoromethane
Concen: 49.951 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02



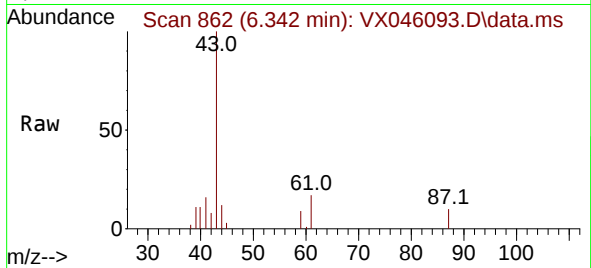
Tgt Ion:113 Resp: 45570
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 16.9 13.3 19.9





#43
Isopropyl Acetate
Concen: 4.979 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

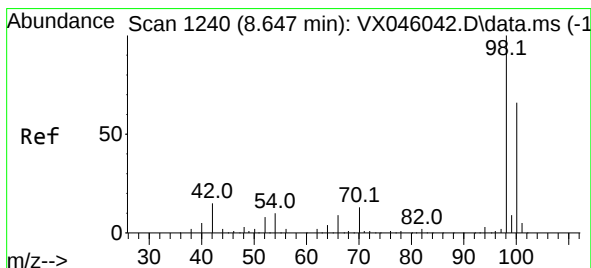
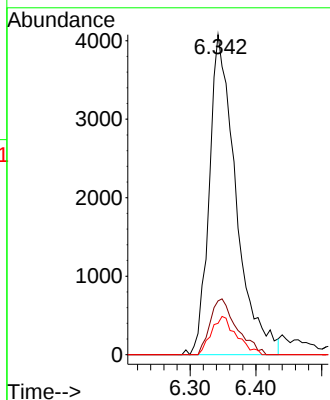
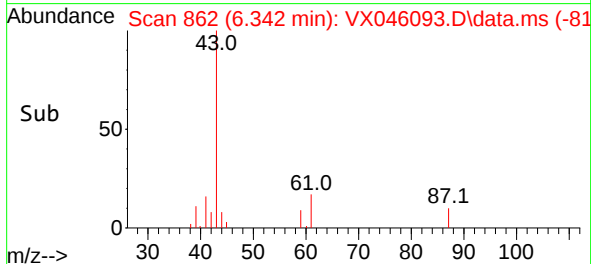
Instrument :
MSVOA_X
ClientSampleId :
WC-B-7



Tgt Ion: 43 Resp: 11504
Ion Ratio Lower Upper
43 100
61 17.3 14.3 21.5
87 11.3 9.5 14.3

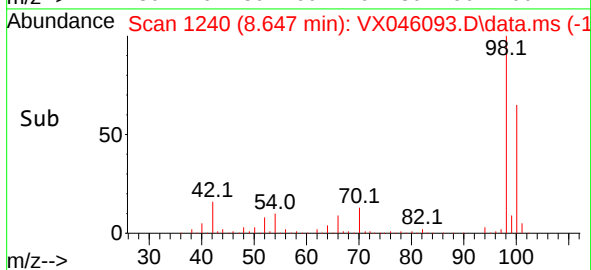
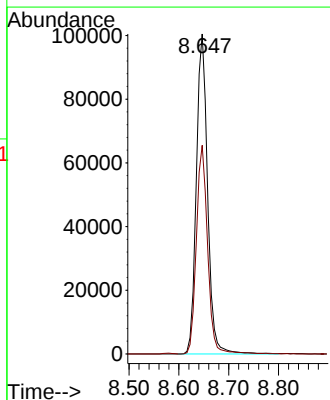
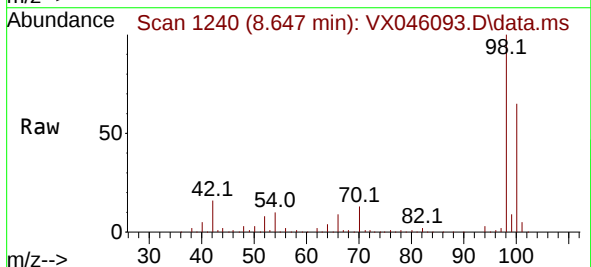
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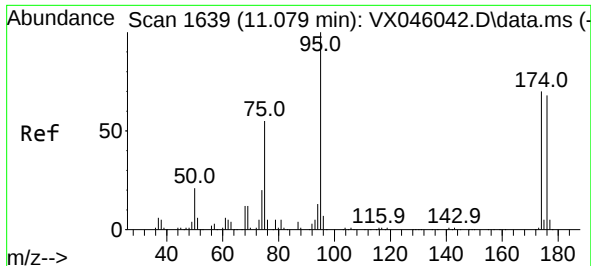
Reviewed By :John Carlone 05/09/2025
Supervised By :Mahesh Dadoda 05/09/2025



#50
Toluene-d8
Concen: 49.894 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

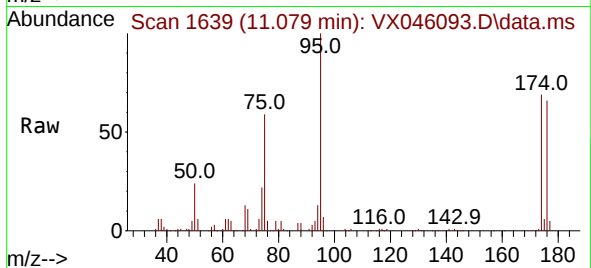
Tgt Ion: 98 Resp: 157544
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3





#62
4-Bromofluorobenzene
Concen: 49.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02

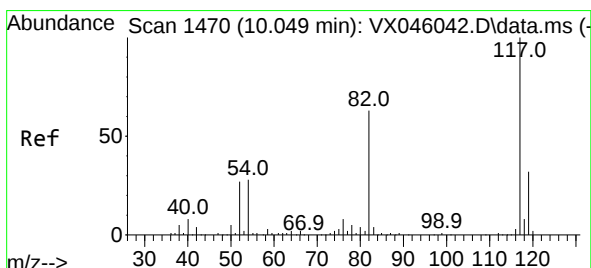
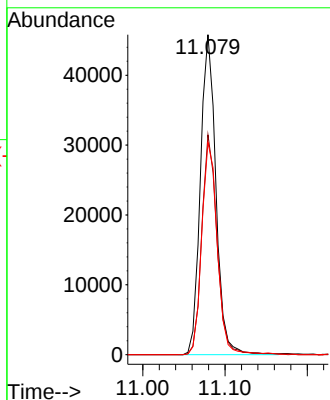
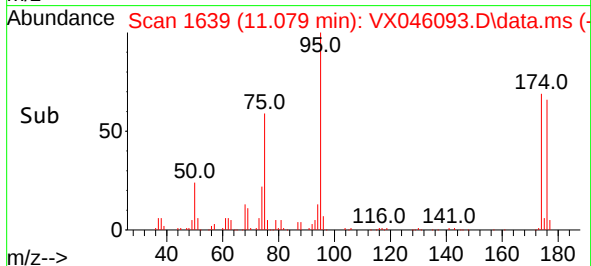
Instrument :
MSVOA_X
ClientSampleId :
WC-B-7



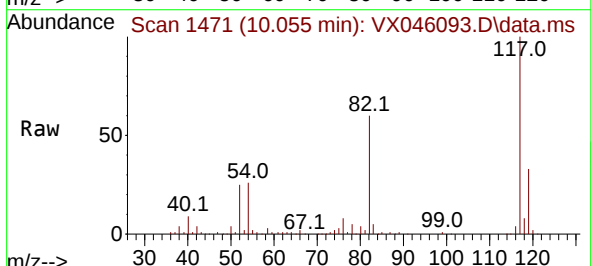
Tgt Ion: 95 Resp: 60063
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 66.8 0.0 131.4

Manual Integrations
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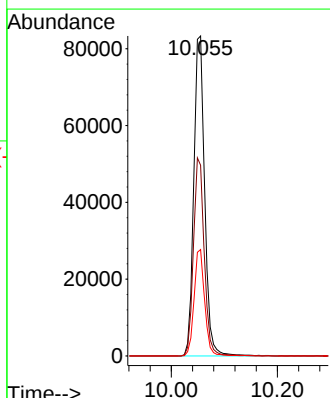
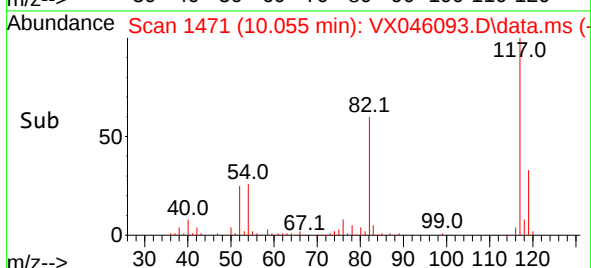
Reviewed By :John Carlone 05/09/2025
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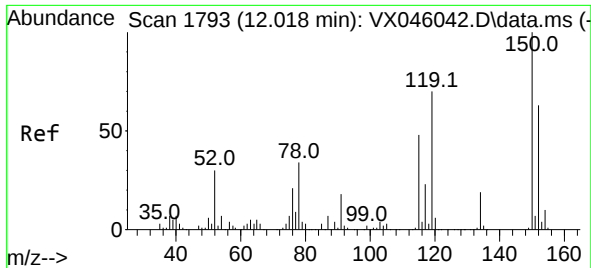


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046093.D
Acq: 08 May 2025 16:02



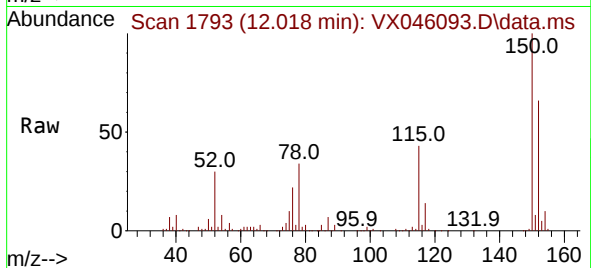
Tgt Ion:117 Resp: 118927
Ion Ratio Lower Upper
117 100
82 59.6 50.6 76.0
119 33.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046093.D
 Acq: 08 May 2025 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-B-7



Tgt Ion:152 Resp: 50040
 Ion Ratio Lower Upper
 152 100
 115 63.7 46.9 140.7
 150 155.4 0.0 351.0

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