

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046645.D
 Acq On : 11 Jun 2025 18:15
 Operator : JC/MD
 Sample : Q2271-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP12-MHK-WC

Quant Time: Jun 12 02:35:05 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	117535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	232752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94762	45.318	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.640%		
35) Dibromofluoromethane	5.403	113	82135	47.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.980%		
50) Toluene-d8	8.653	98	301336	53.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.800%		
62) 4-Bromofluorobenzene	11.079	95	128549	55.058	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	110.120%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	10341	16.956	ug/l	94
18) Methyl Acetate	2.721	43	10320	4.143	ug/l	99
20) Methylene Chloride	2.806	84	3836	2.287	ug/l	93
37) Ethyl Acetate	4.751	43	6609m	2.770	ug/l	

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

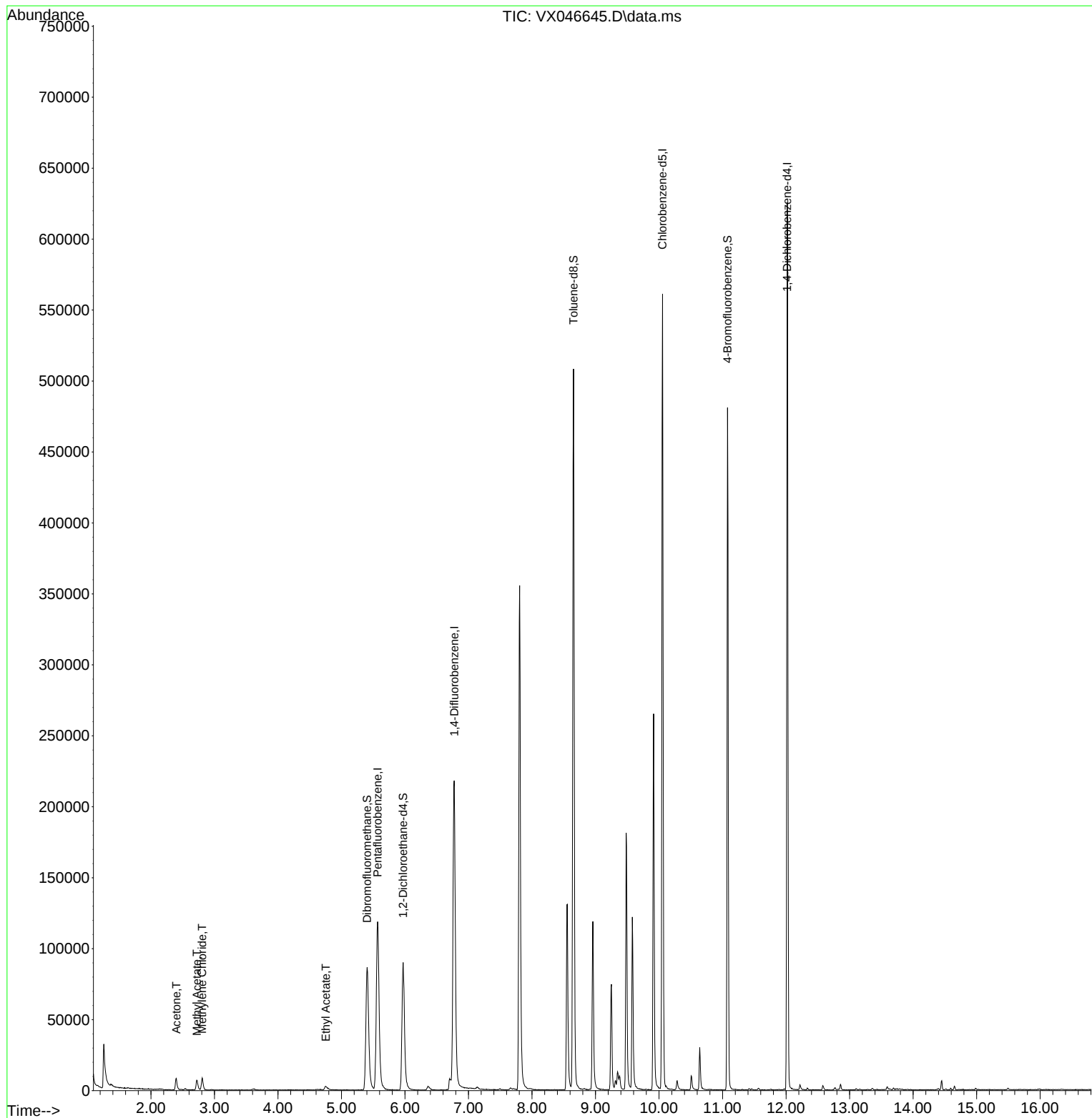
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
Data File : VX046645.D
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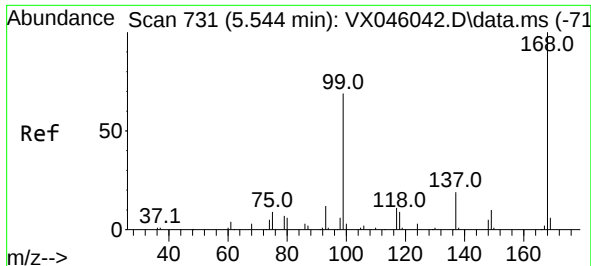
Instrument :
MSVOA_X
ClientSampleId :
TP12-MHK-WC

Quant Time: Jun 12 02:35:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
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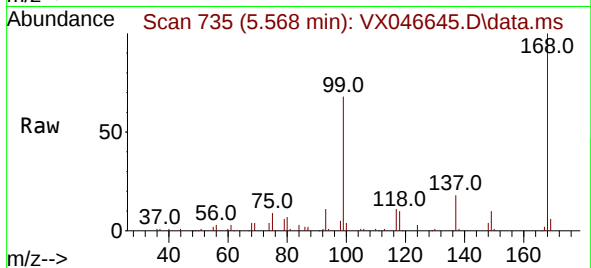
Reviewed By : John Carlone 06/12/2025
Supervised By : Mahesh Dadoda 06/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

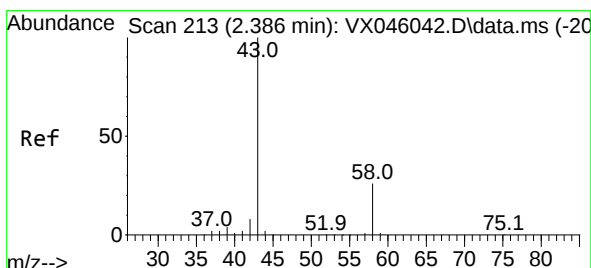
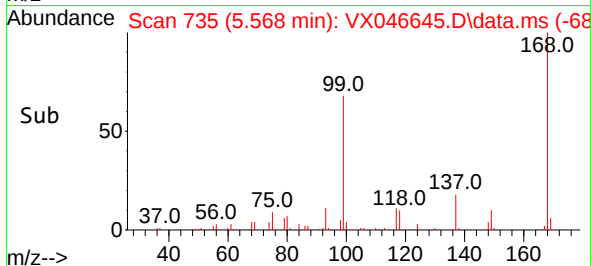
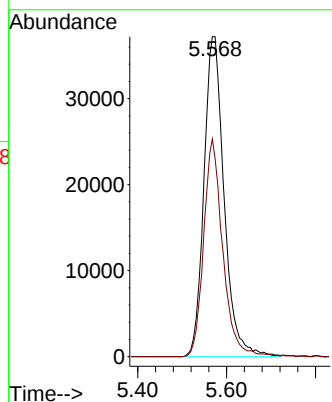
Instrument :
MSVOA_X
ClientSampleId :
TP12-MHK-WC



Tgt Ion:168 Resp: 11753
Ion Ratio Lower Upper
168 100
99 68.0 54.9 82.3

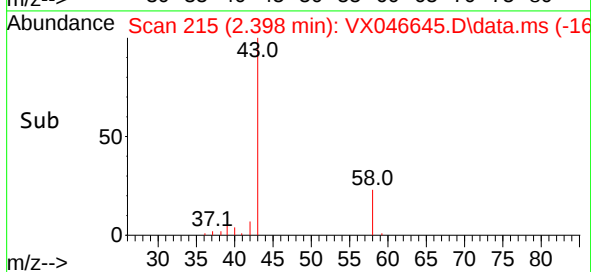
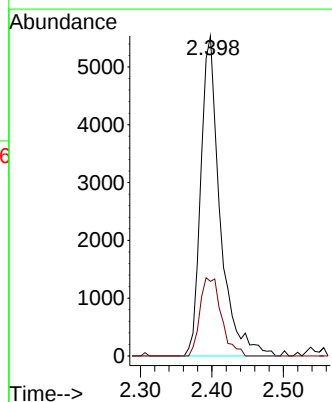
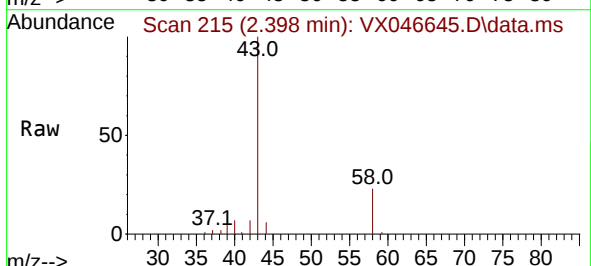
Manual Integrations
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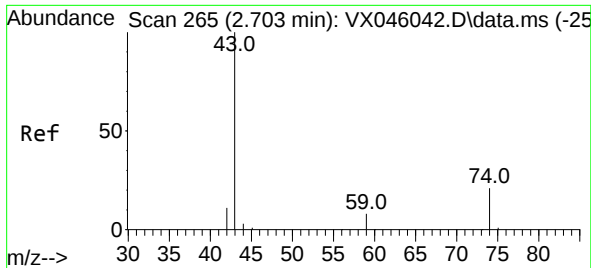
Reviewed By :John Carlone 06/12/2025
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#16
Acetone
Concen: 16.956 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

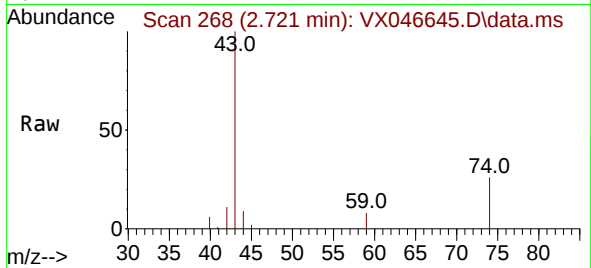
Tgt Ion: 43 Resp: 10341
Ion Ratio Lower Upper
43 100
58 23.3 21.2 31.8





#18
Methyl Acetate
Concen: 4.143 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

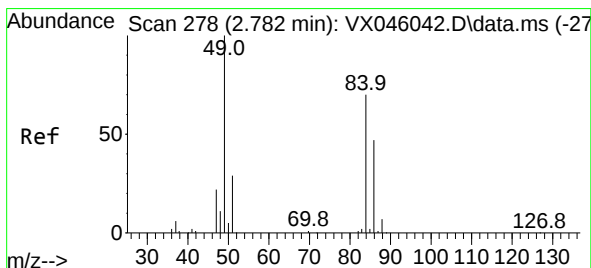
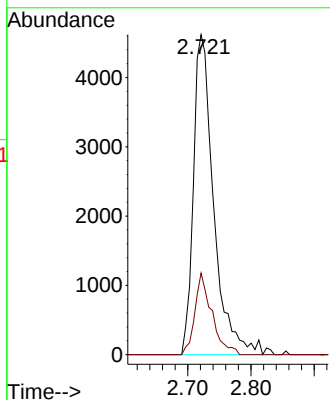
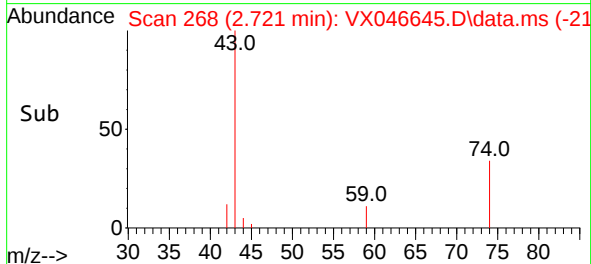
Instrument :
MSVOA_X
ClientSampleId :
TP12-MHK-WC



Tgt Ion: 43 Resp: 10320
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1

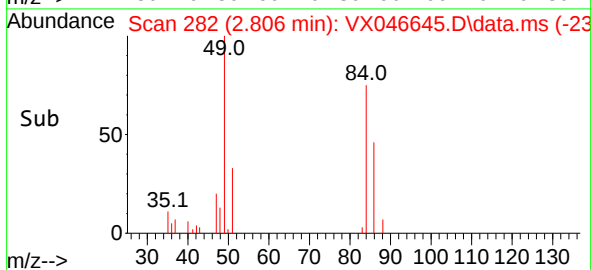
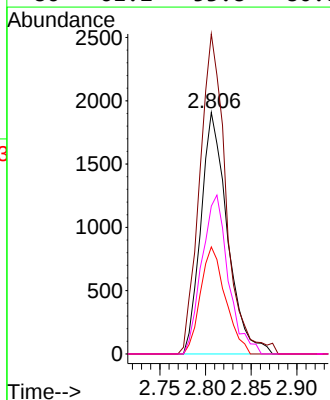
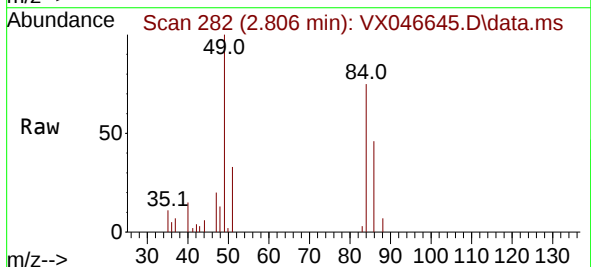
Manual Integrations
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#20
Methylene Chloride
Concen: 2.287 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

Tgt Ion: 84 Resp: 3836
Ion Ratio Lower Upper
84 100
49 132.6 113.9 170.9
51 44.4 33.5 50.3
86 61.2 53.8 80.8





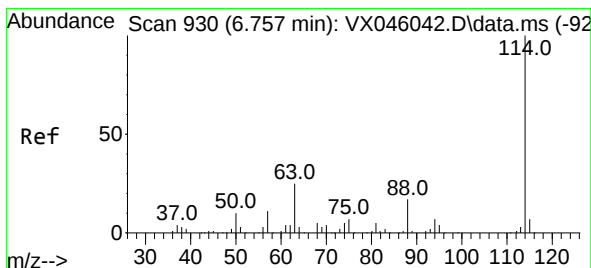
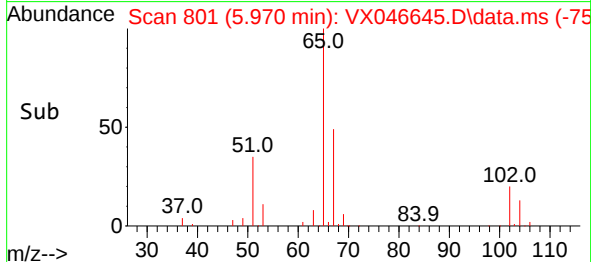
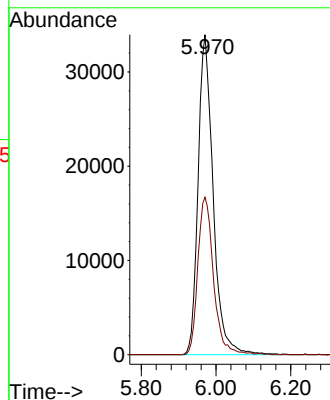
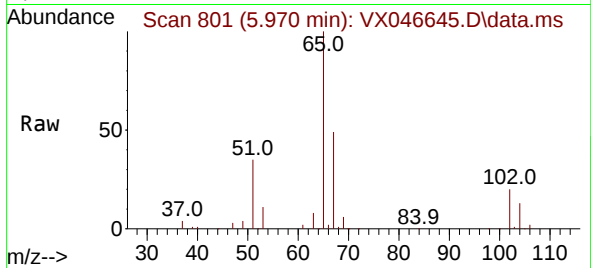
#33
 1,2-Dichloroethane-d4
 Concen: 45.318 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046645.D
 Acq: 11 Jun 2025 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TP12-MHK-WC

Tgt Ion: 65 Resp: 94762
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 99.0

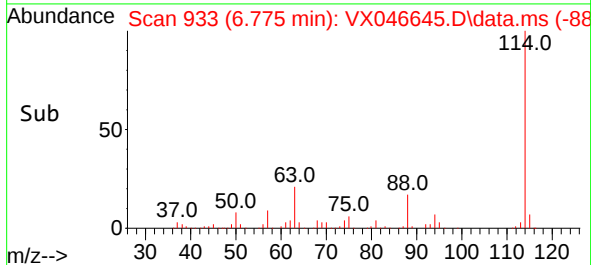
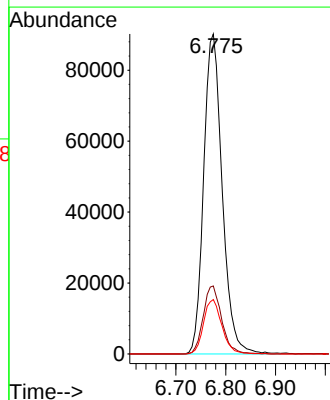
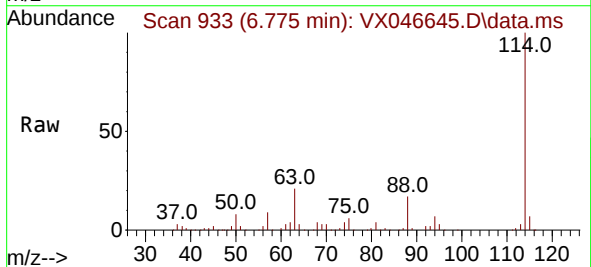
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046645.D
 Acq: 11 Jun 2025 18:15

Tgt Ion:114 Resp: 232752
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 49.2
 88 17.0 0.0 33.6





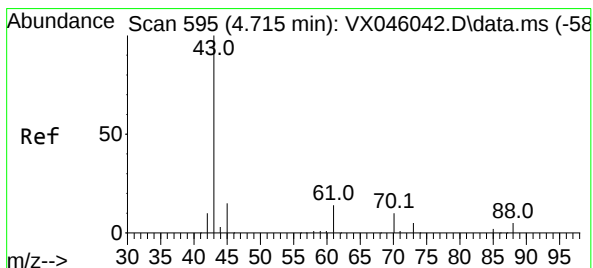
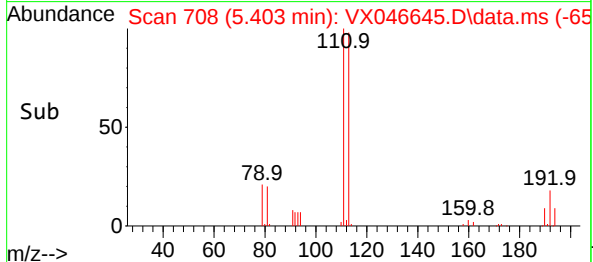
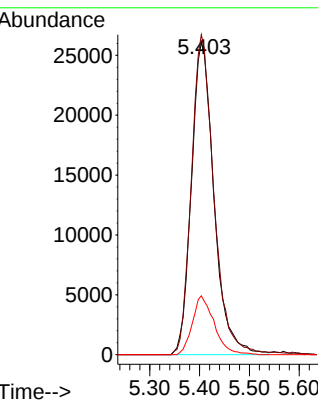
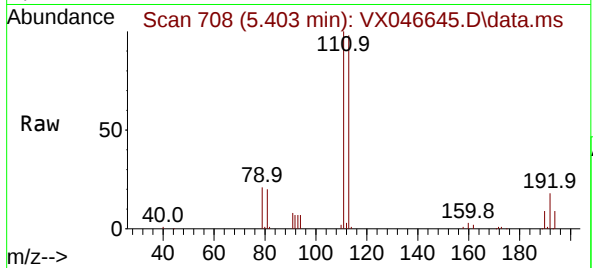
#35
Dibromofluoromethane
Concen: 47.986 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP12-MHK-WC

Tgt Ion:113 Resp: 8213
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 18.2 13.3 19.9

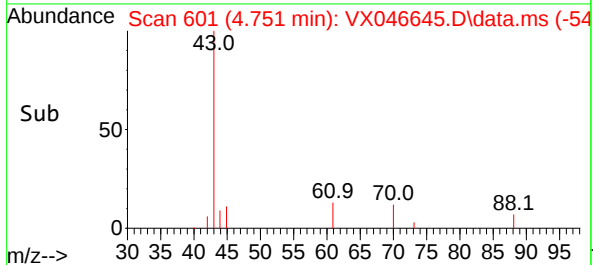
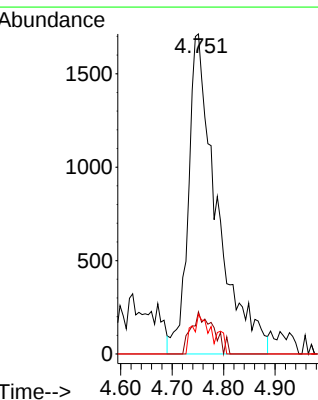
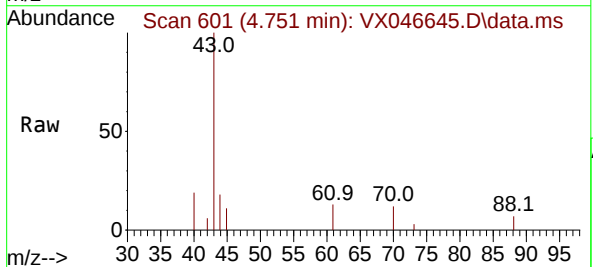
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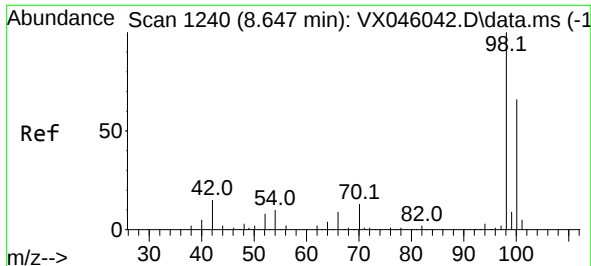
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#37
Ethyl Acetate
Concen: 2.770 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.018 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

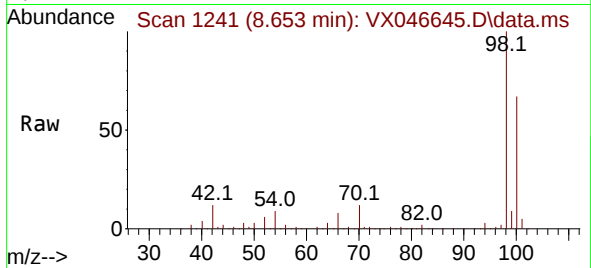
Tgt Ion: 43 Resp: 6609
Ion Ratio Lower Upper
43 100
61 10.3 10.3 15.5#
70 7.2 7.9 11.9#





#50
Toluene-d8
Concen: 53.399 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

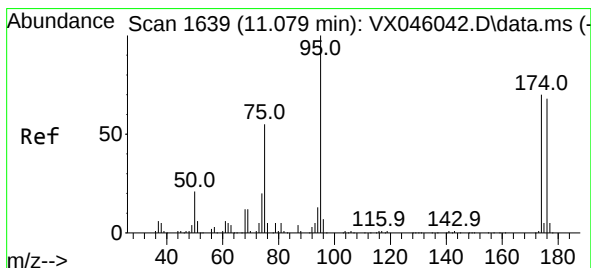
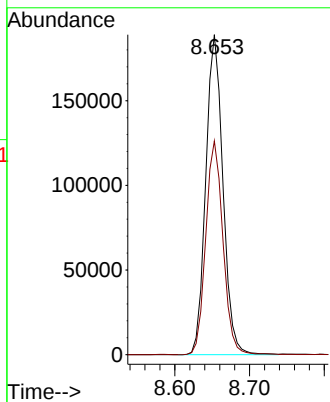
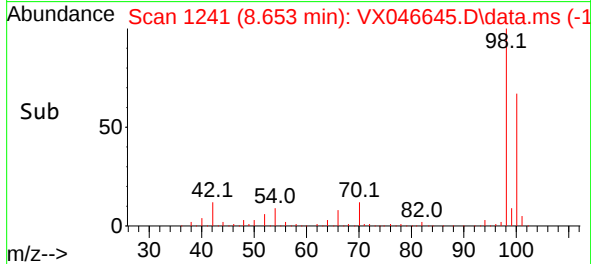
Instrument :
MSVOA_X
ClientSampleId :
TP12-MHK-WC



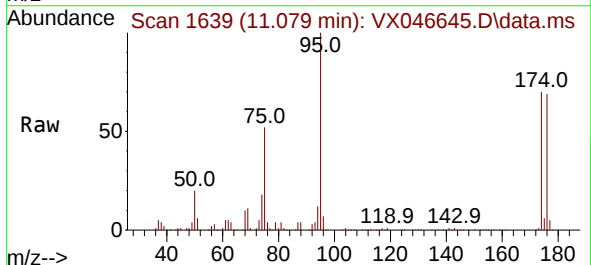
Tgt Ion: 98 Resp: 301330
Ion Ratio Lower Upper
98 100
100 67.2 53.5 80.3

Manual Integrations
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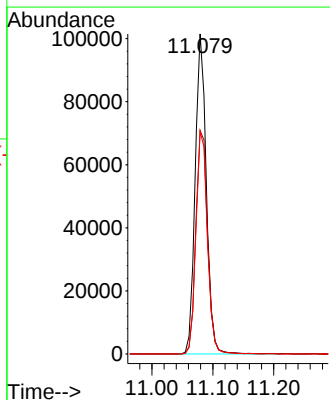
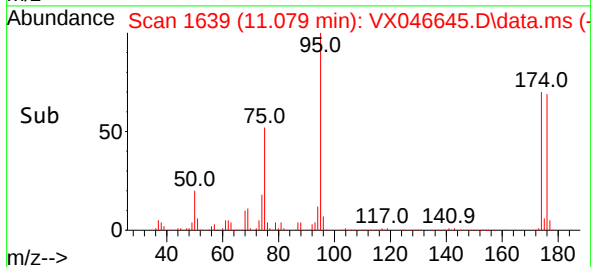
Reviewed By :John Carlone 06/12/2025
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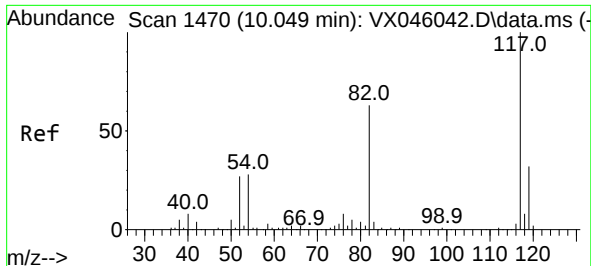


#62
4-Bromofluorobenzene
Concen: 55.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15



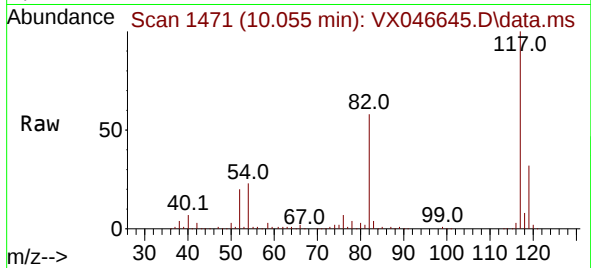
Tgt Ion: 95 Resp: 128549
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.8
176 71.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046645.D
Acq: 11 Jun 2025 18:15

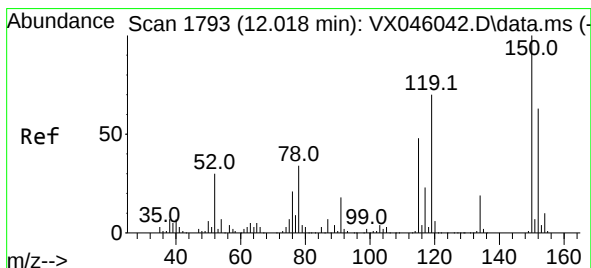
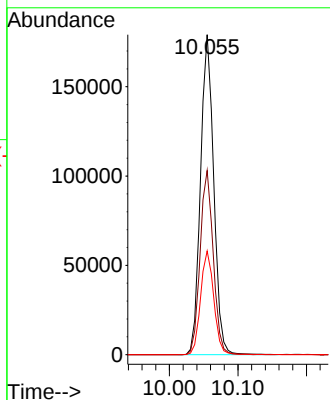
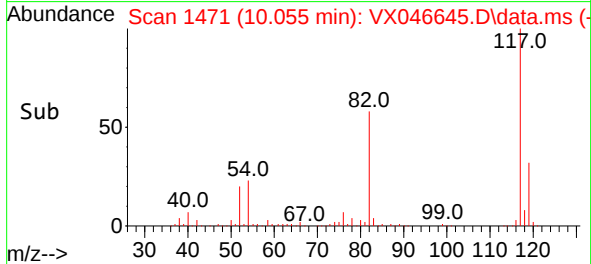
Instrument :
MSVOA_X
ClientSampleId :
TP12-MHK-WC



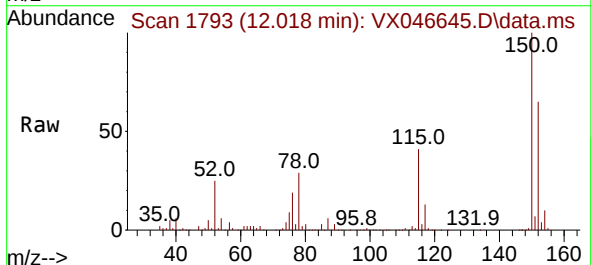
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Ion Ratio Lower Upper
117 100
82 57.5 50.6 76.0
119 32.4 25.8 38.6

Manual Integrations
APPROVED

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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: VX046645.D
Acq: 11 Jun 2025 18:15



Tgt Ion:152 Resp: 126629
Ion Ratio Lower Upper
152 100
115 62.7 46.9 140.7
150 156.3 0.0 351.0

