

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046475.D
 Acq On : 03 Jun 2025 16:06
 Operator : JC/MD
 Sample : Q2173-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-400-CF-402B-COMP-23

Quant Time: Jun 04 01:29:34 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2025
 Supervised By : Mahesh Dadoda 06/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	63692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64015	53.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.820%	
35) Dibromofluoromethane	5.379	113	46414	50.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	8.647	98	161129	50.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	11.079	95	64556	53.134	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22770	47.826	ug/l	98
18) Methyl Acetate	2.703	43	14544	13.164	ug/l	99
20) Methylene Chloride	2.782	84	3260	3.573	ug/l	92
37) Ethyl Acetate	4.739	43	6127m	4.033	ug/l	
43) Isopropyl Acetate	6.354	43	4923	2.124	ug/l #	88

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

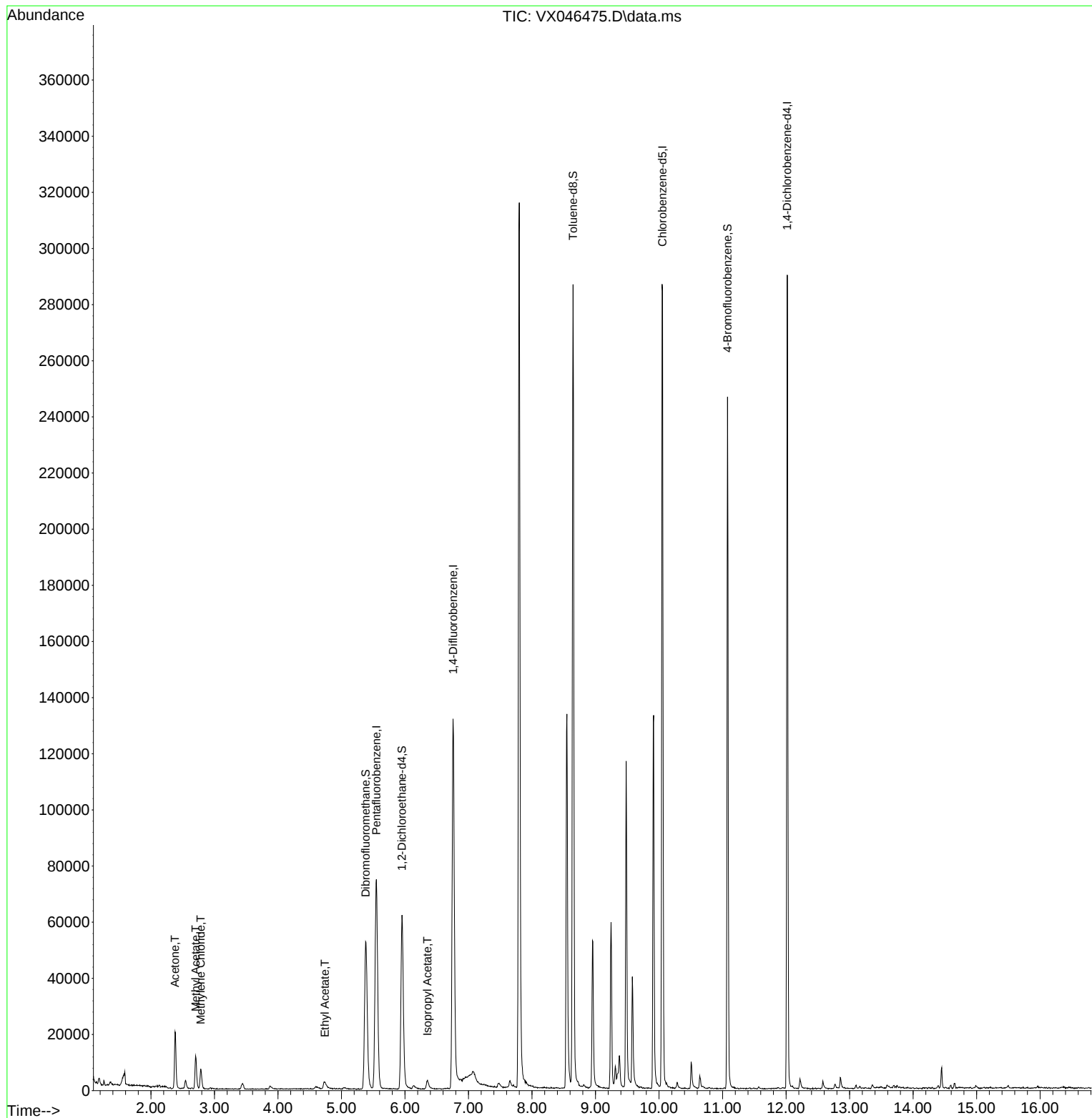
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
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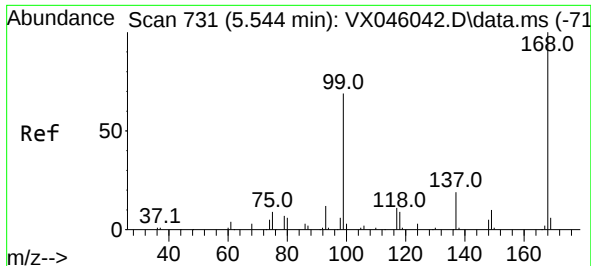
Instrument :
MSVOA_X
ClientSampleId :
OR-400-CF-402B-COMP-23

Quant Time: Jun 04 01:29:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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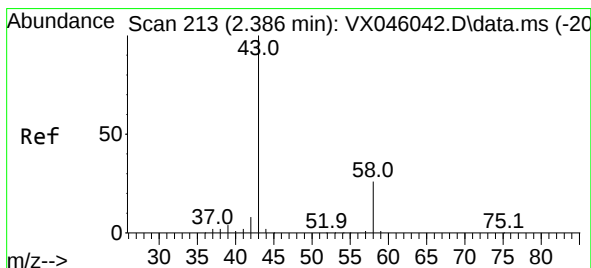
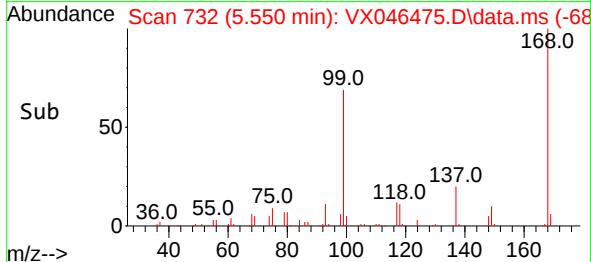
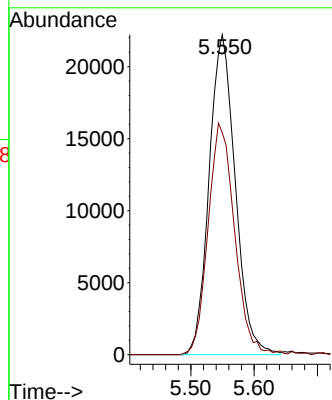
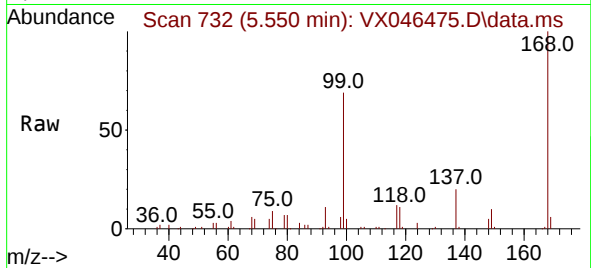
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

Instrument :
MSVOA_X
ClientSampleId :
OR-400-CF-402B-COMP-23

Tgt Ion:168 Resp: 63692
Ion Ratio Lower Upper
168 100
99 69.4 54.9 82.3

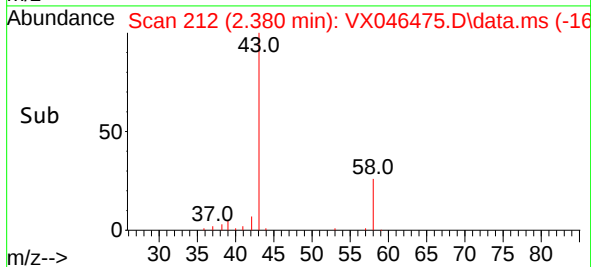
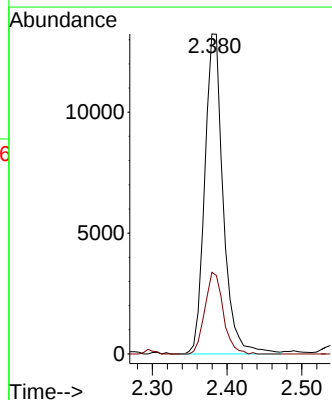
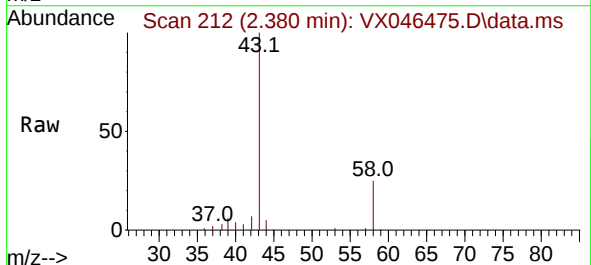
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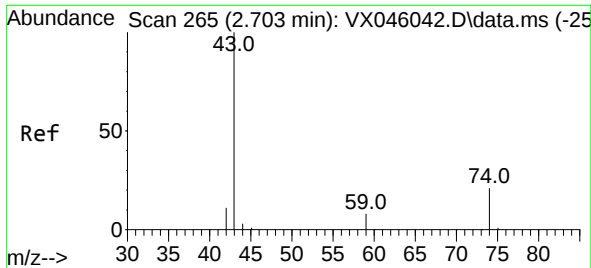
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#16
Acetone
Concen: 47.826 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

Tgt Ion: 43 Resp: 22770
Ion Ratio Lower Upper
43 100
58 25.5 21.2 31.8





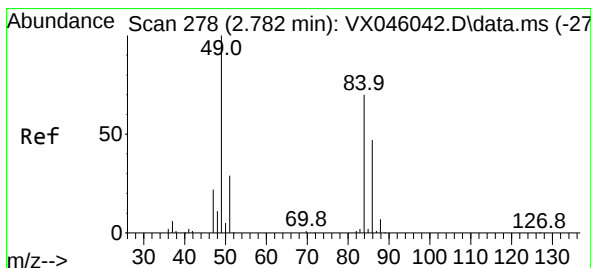
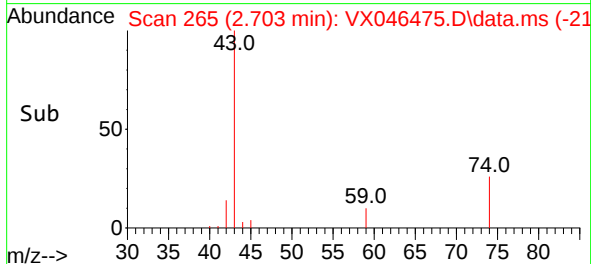
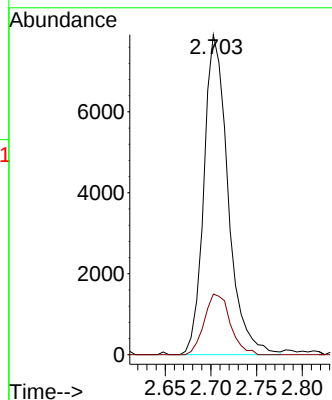
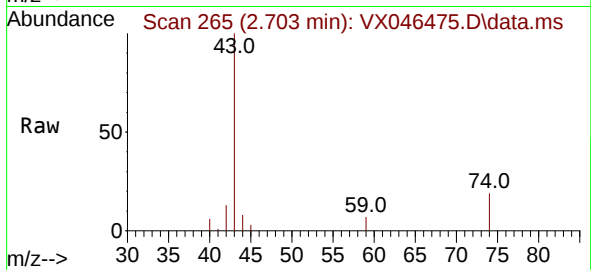
#18
Methyl Acetate
Concen: 13.164 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

Instrument :
MSVOA_X
ClientSampleId :
OR-400-CF-402B-COMP-23

Tgt Ion: 43 Resp: 14544
Ion Ratio Lower Upper
43 100
74 20.2 16.7 25.1

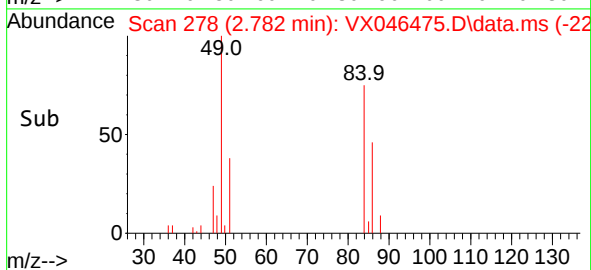
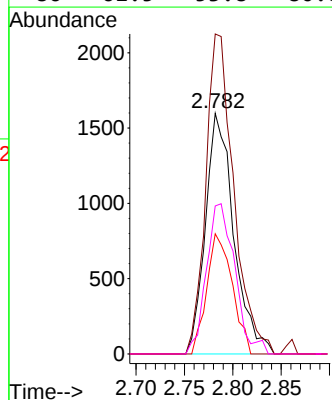
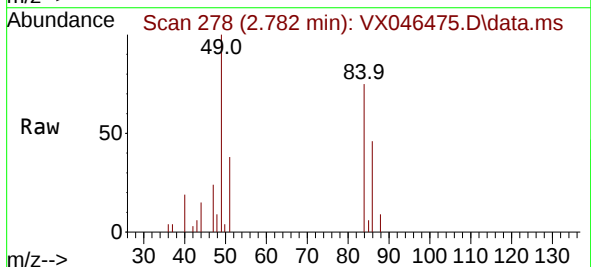
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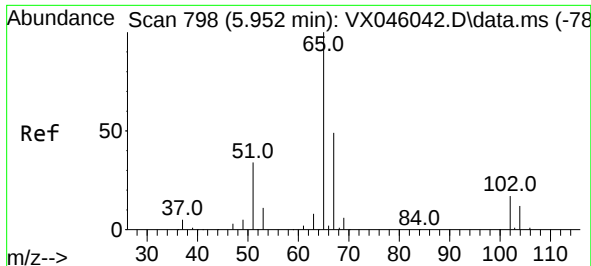
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#20
Methylene Chloride
Concen: 3.573 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

Tgt Ion: 84 Resp: 3260
Ion Ratio Lower Upper
84 100
49 133.0 113.9 170.9
51 49.9 33.5 50.3
86 61.5 53.8 80.8





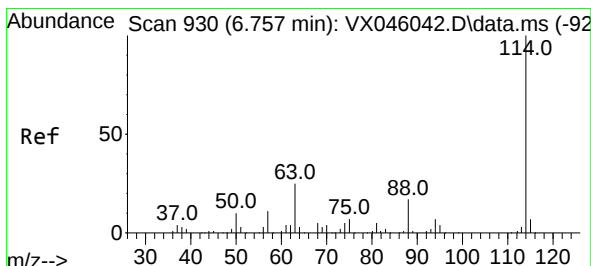
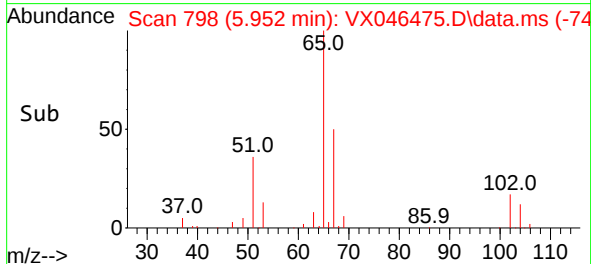
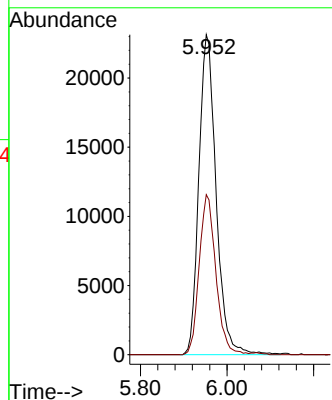
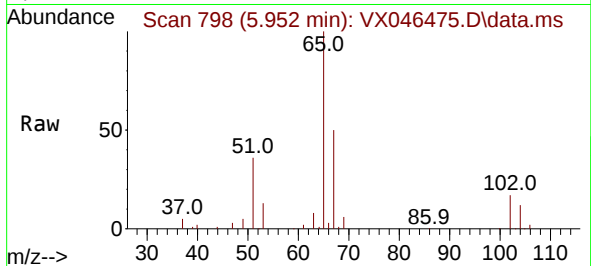
#33
 1,2-Dichloroethane-d4
 Concen: 53.911 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046475.D
 Acq: 03 Jun 2025 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-400-CF-402B-COMP-23

Tgt Ion: 65 Resp: 6401
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 99.0

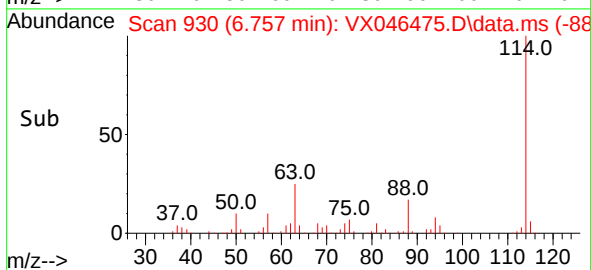
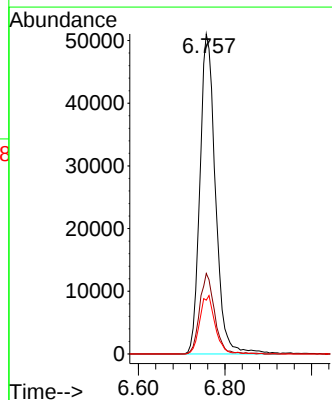
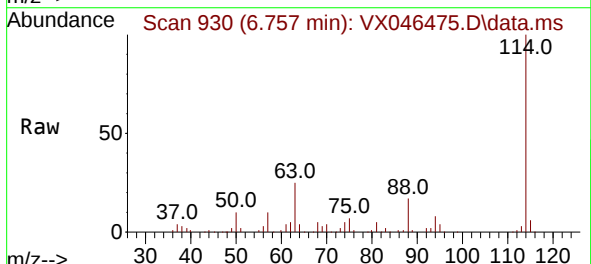
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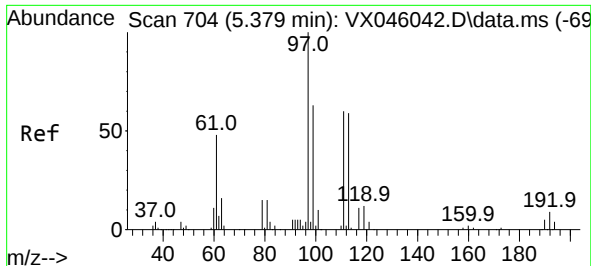
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046475.D
 Acq: 03 Jun 2025 16:06

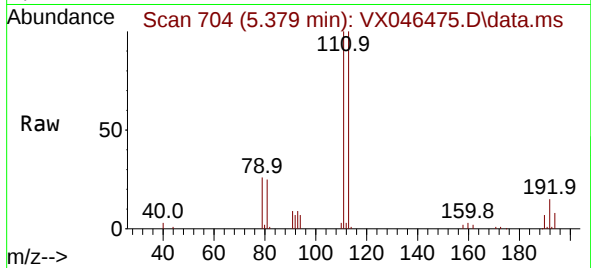
Tgt Ion:114 Resp: 127082
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.719 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

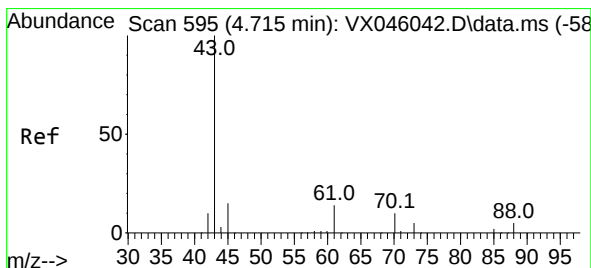
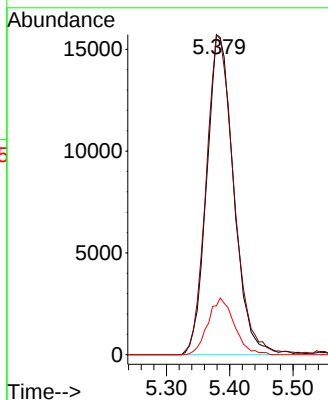
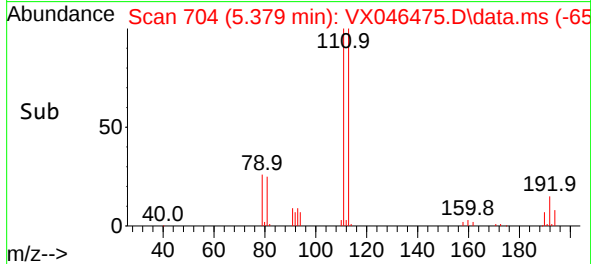
Instrument :
MSVOA_X
ClientSampleId :
OR-400-CF-402B-COMP-23



Tgt Ion: 113 Resp: 46414
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 17.3 13.3 19.9

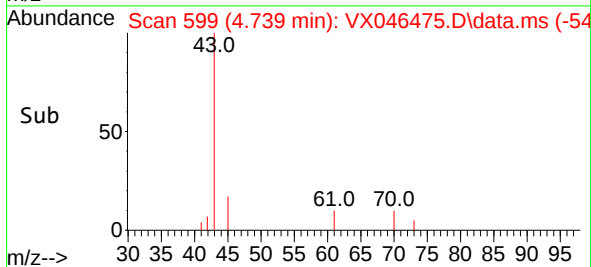
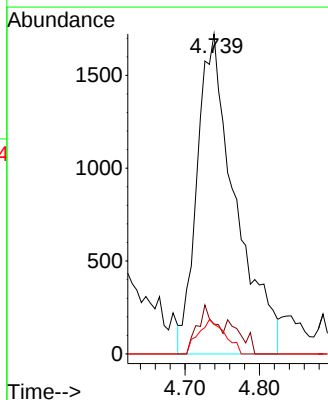
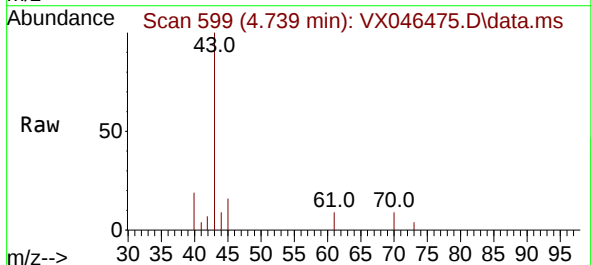
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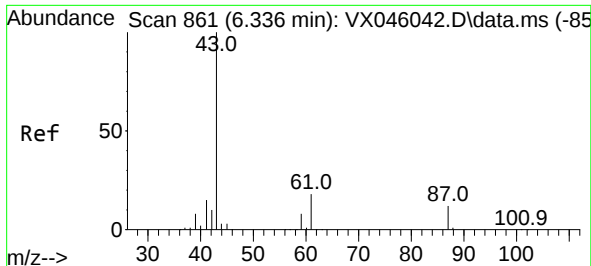
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#37
Ethyl Acetate
Concen: 4.033 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.024 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

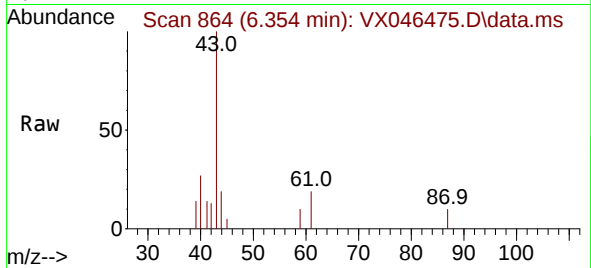
Tgt Ion: 43 Resp: 6127
Ion Ratio Lower Upper
43 100
61 7.6 10.3 15.5#
70 7.5 7.9 11.9#





#43
Isopropyl Acetate
Concen: 2.124 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

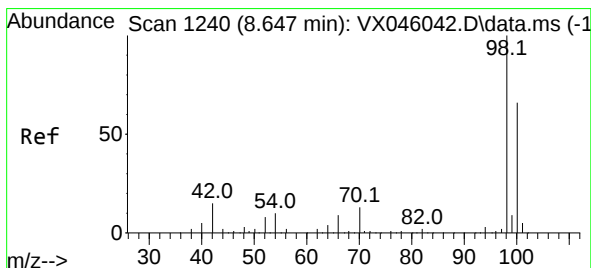
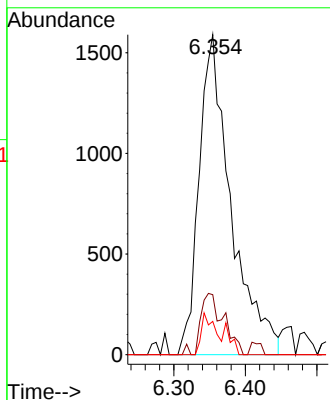
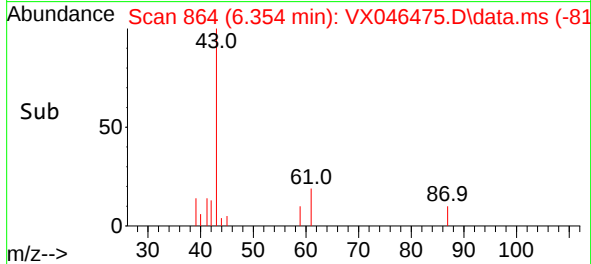
Instrument :
MSVOA_X
ClientSampleId :
OR-400-CF-402B-COMP-23



Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
61 13.9 14.3 21.5
87 5.6 9.5 14.3

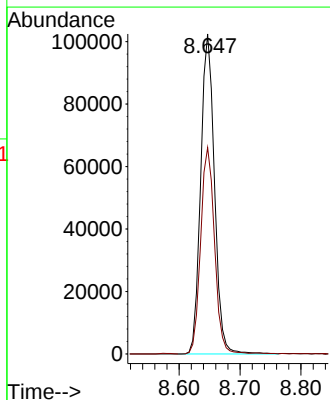
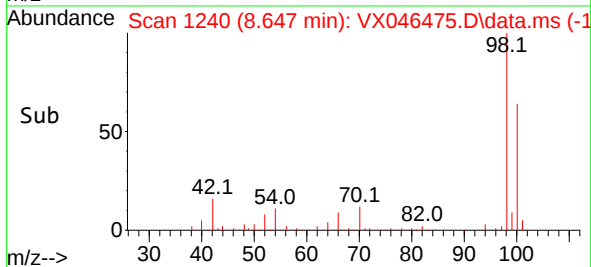
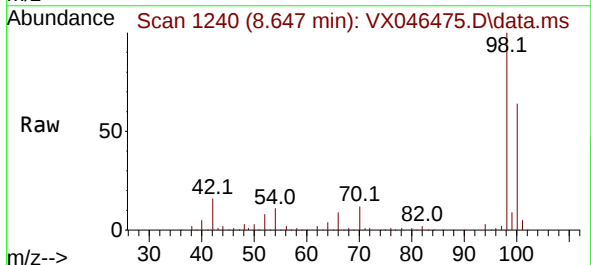
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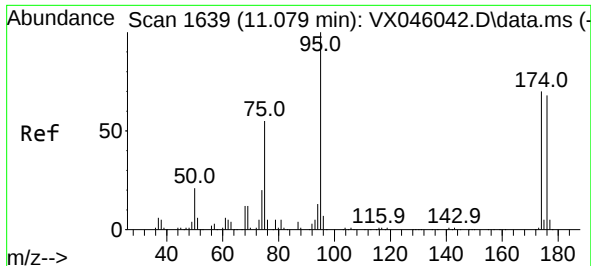
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#50
Toluene-d8
Concen: 50.872 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

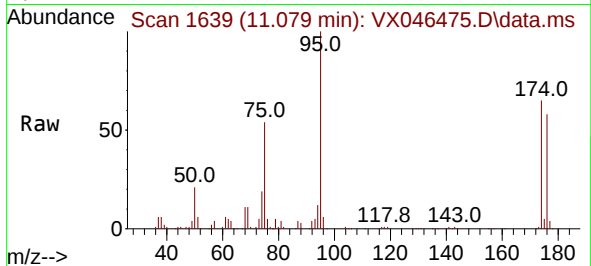
Tgt Ion: 98 Resp: 161129
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3





#62
4-Bromofluorobenzene
Concen: 53.134 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06

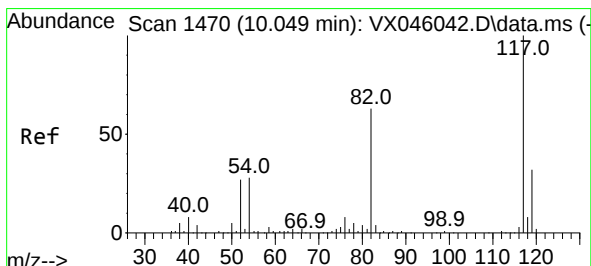
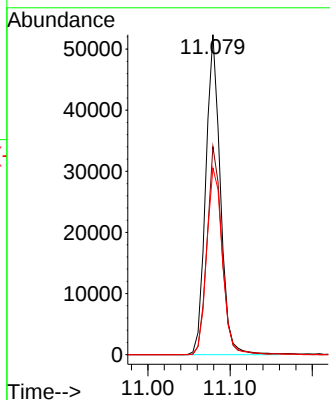
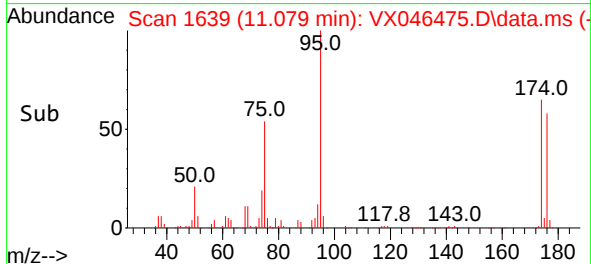
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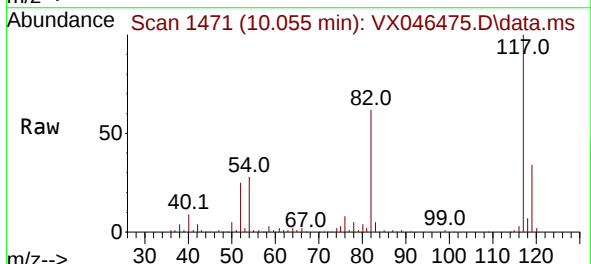
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Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 62.7 0.0 131.4

Manual Integrations
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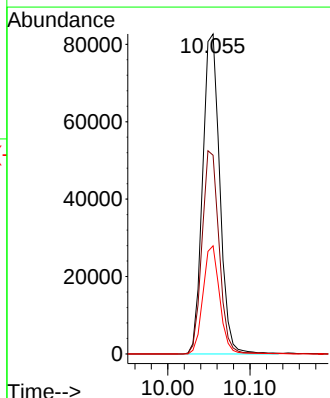
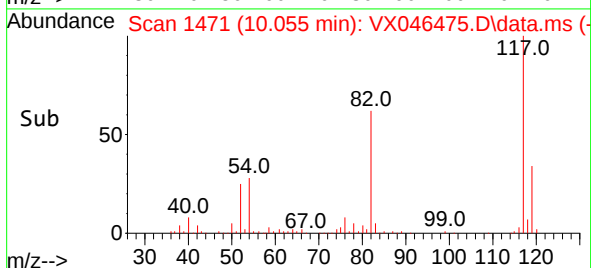
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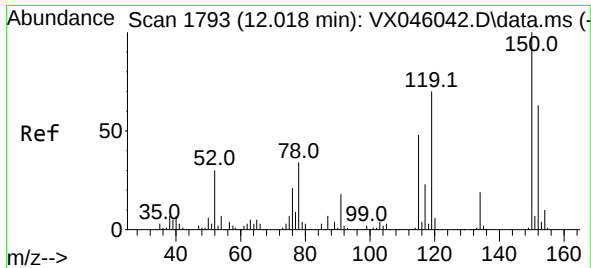


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046475.D
Acq: 03 Jun 2025 16:06



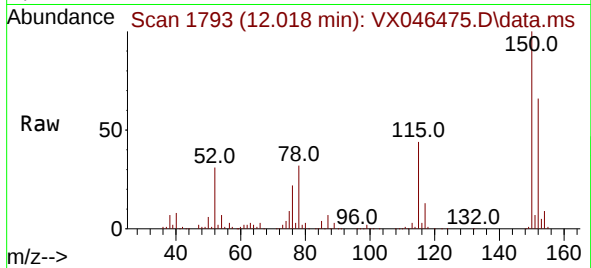
Tgt Ion:117 Resp: 119747
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 33.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046475.D
 Acq: 03 Jun 2025 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-400-CF-402B-COMP-23



Tgt Ion:152 Resp: 54628
 Ion Ratio Lower Upper
 152 100
 115 64.8 46.9 140.7
 150 154.0 0.0 351.0

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