

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046474.D
 Acq On : 03 Jun 2025 15:43
 Operator : JC/MD
 Sample : Q2160-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP05-MHH-WC

Quant Time: Jun 04 01:29:02 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	5.549	168	67084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67671	54.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.220%			
35) Dibromofluoromethane	5.385	113	48719	49.378	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.760%			
50) Toluene-d8	8.646	98	171029	50.083	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.079	95	70157	53.558	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.120%			
Target Compounds					Qvalue	
16) Acetone	2.379	43	22658	45.184	ug/l	98
18) Methyl Acetate	2.708	43	14976	12.870	ug/l	100
20) Methylene Chloride	2.782	84	3276	3.409	ug/l #	86
37) Ethyl Acetate	4.732	43	8291m	5.062	ug/l	
43) Isopropyl Acetate	6.354	43	6156	2.464	ug/l #	96

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

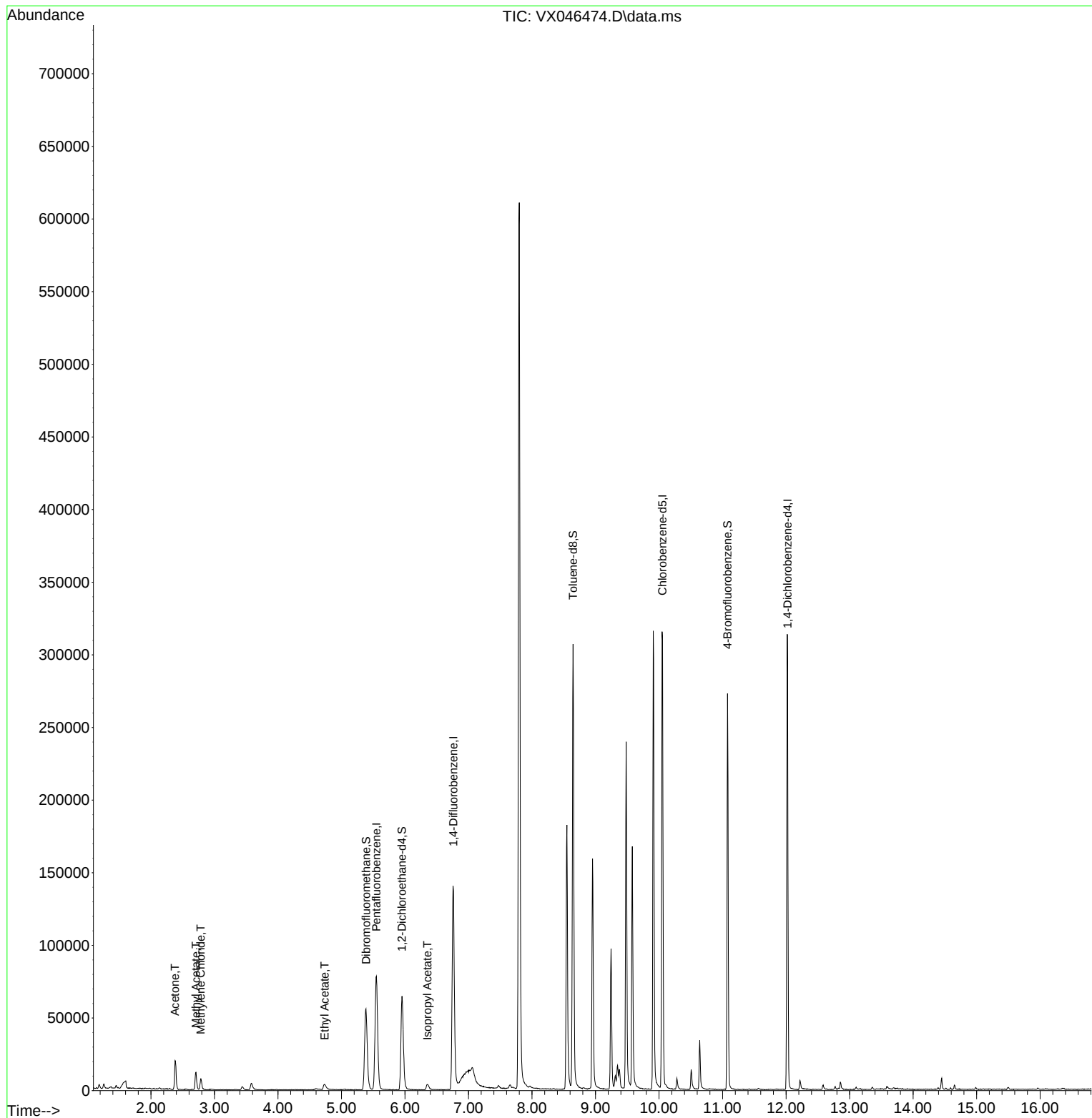
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
Data File : VX046474.D
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Operator : JC/MD
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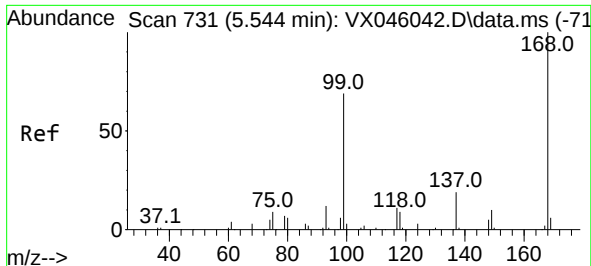
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHH-WC

Quant Time: Jun 04 01:29:02 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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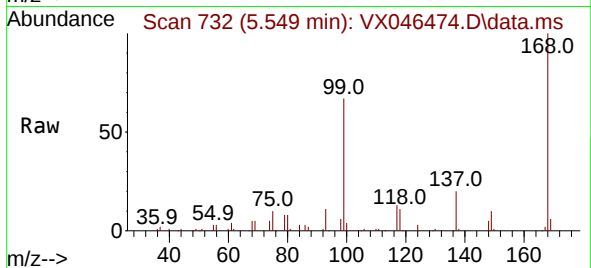
Reviewed By : John Carlone 06/04/2025
Supervised By : Mahesh Dadoda 06/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

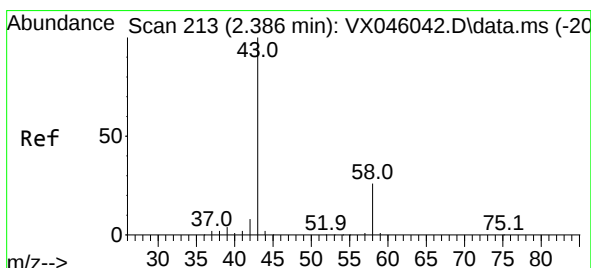
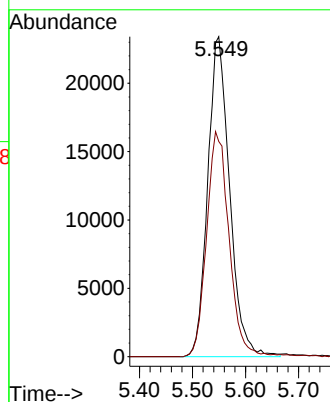
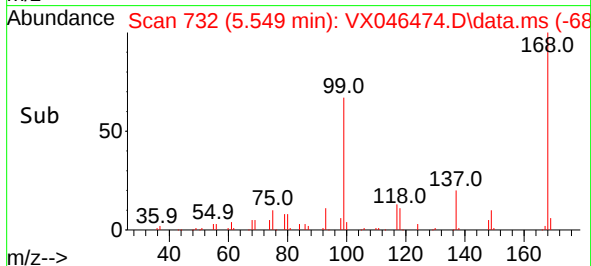
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHH-WC



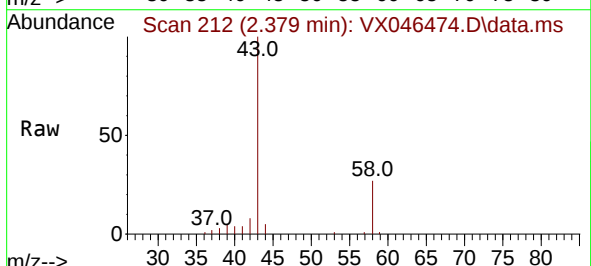
Tgt Ion:168 Resp: 67084
Ion Ratio Lower Upper
168 100
99 67.2 54.9 82.3

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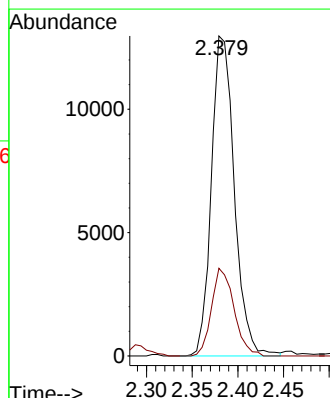
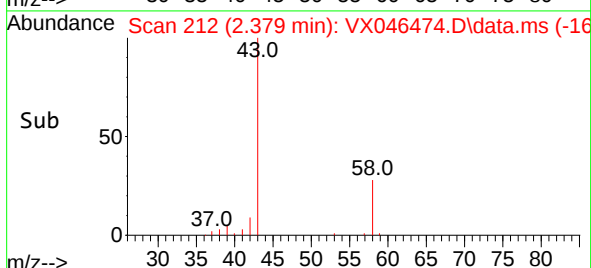
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

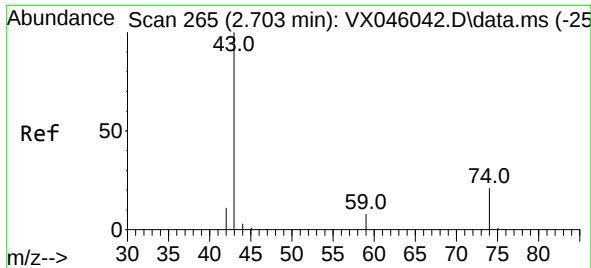


#16
Acetone
Concen: 45.184 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43



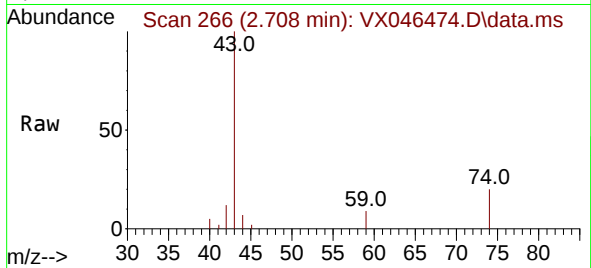
Tgt Ion: 43 Resp: 22658
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8





#18
Methyl Acetate
Concen: 12.870 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

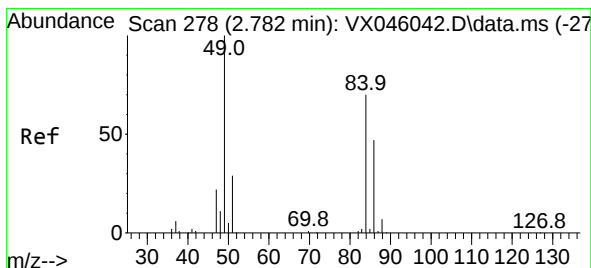
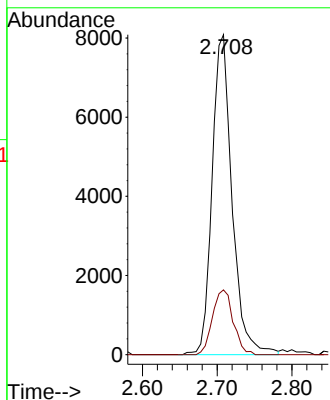
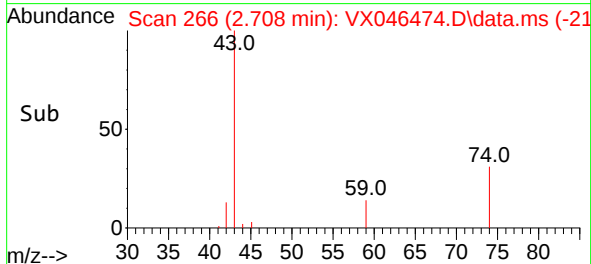
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHH-WC



Tgt Ion: 43 Resp: 14970
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1

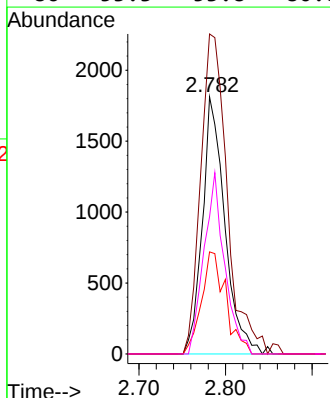
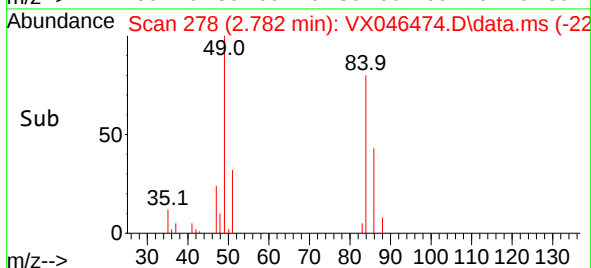
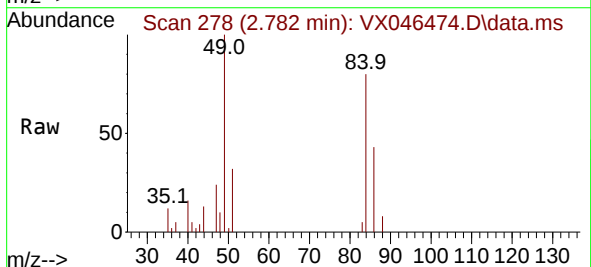
Manual Integrations
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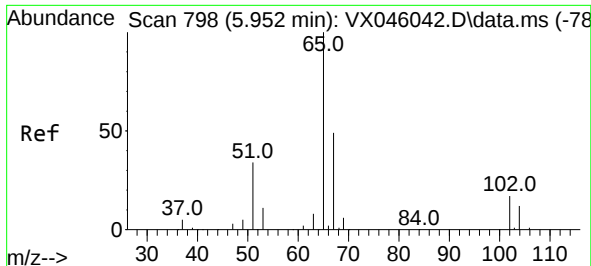
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#20
Methylene Chloride
Concen: 3.409 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

Tgt Ion: 84 Resp: 3276
Ion Ratio Lower Upper
84 100
49 124.4 113.9 170.9
51 39.7 33.5 50.3
86 53.3 53.8 80.8#





#33

1,2-Dichloroethane-d4

Concen: 54.108 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046474.D

Acq: 03 Jun 2025 15:43

Instrument :

MSVOA_X

ClientSampleId :

TP05-MHH-WC

Tgt Ion: 65 Resp: 6767

Ion Ratio Lower Upper

65 100

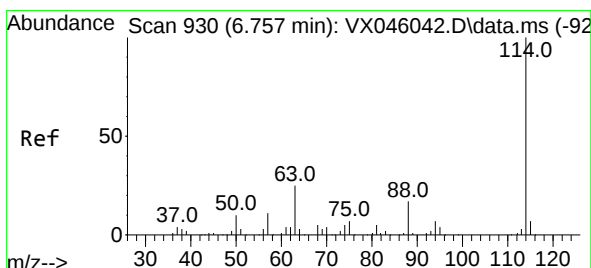
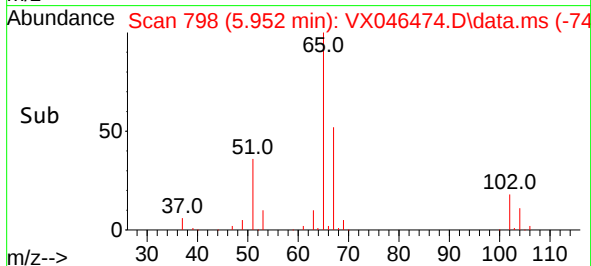
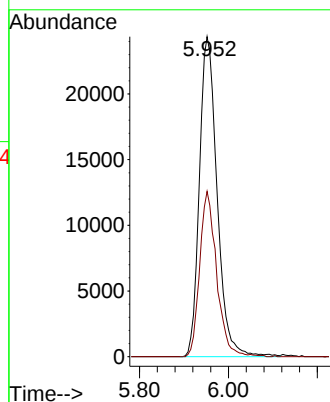
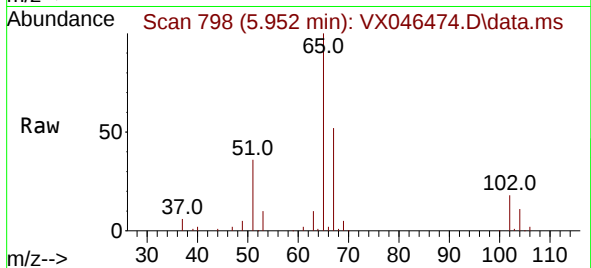
67 49.5 0.0 99.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX046474.D

Acq: 03 Jun 2025 15:43

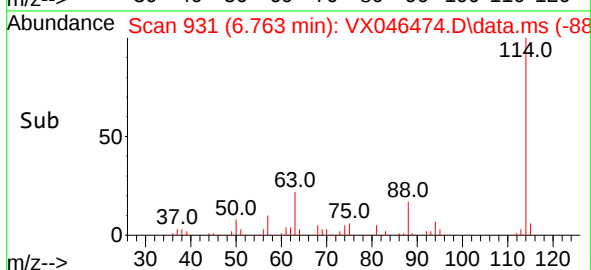
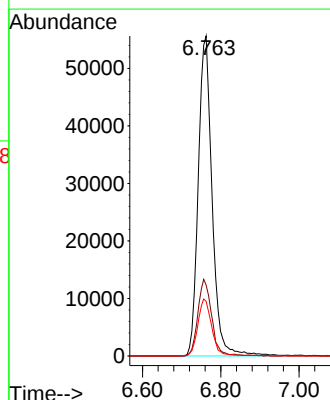
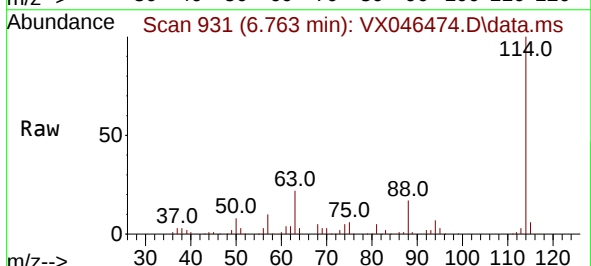
Tgt Ion:114 Resp: 137015

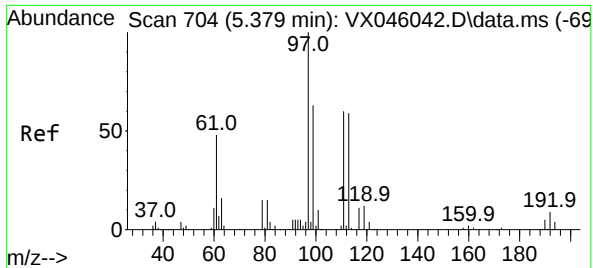
Ion Ratio Lower Upper

114 100

63 22.2 0.0 49.2

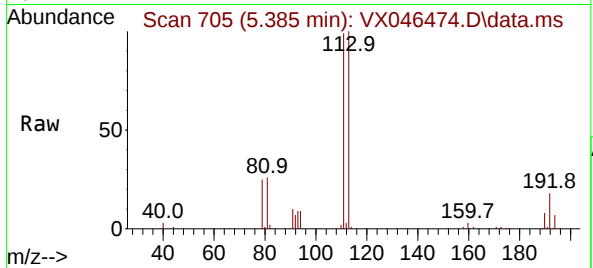
88 17.1 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.378 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

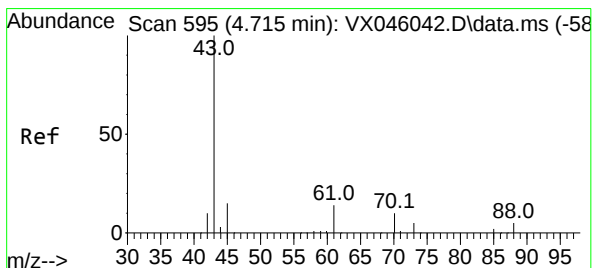
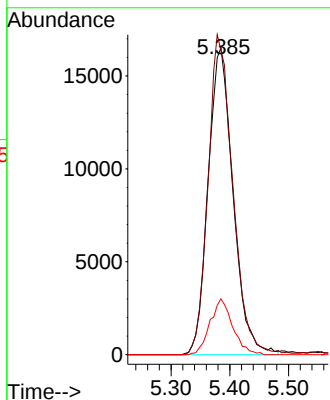
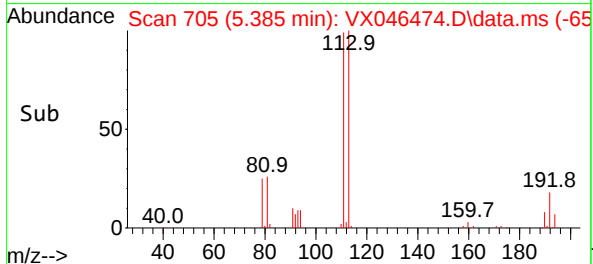
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHH-WC



Tgt Ion:113 Resp: 48719
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 16.5 13.3 19.9

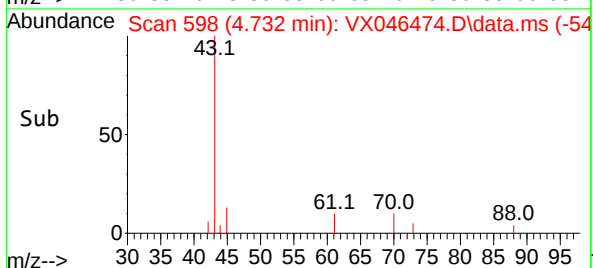
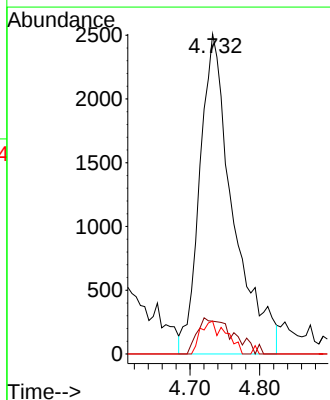
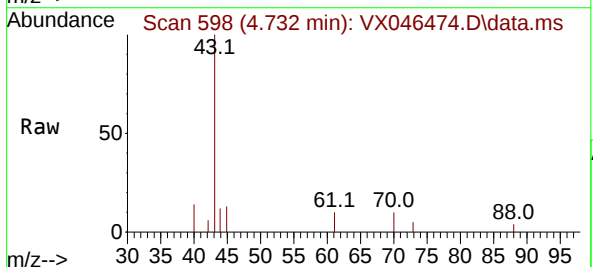
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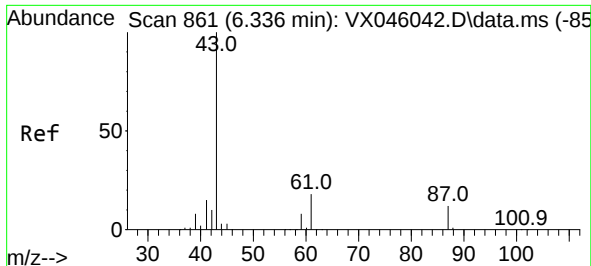
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#37
Ethyl Acetate
Concen: 5.062 ug/l m
RT: 4.732 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

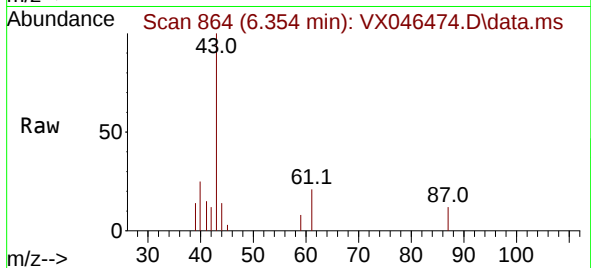
Tgt Ion: 43 Resp: 8291
Ion Ratio Lower Upper
43 100
61 12.1 10.3 15.5
70 8.0 7.9 11.9





#43
Isopropyl Acetate
Concen: 2.464 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

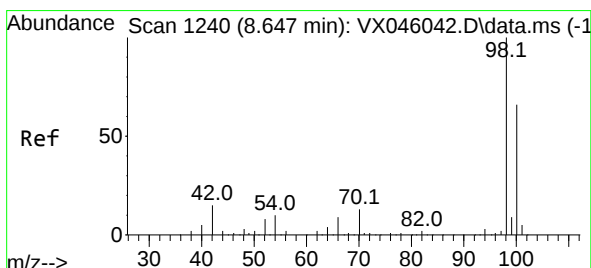
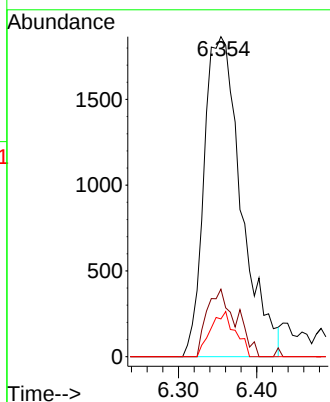
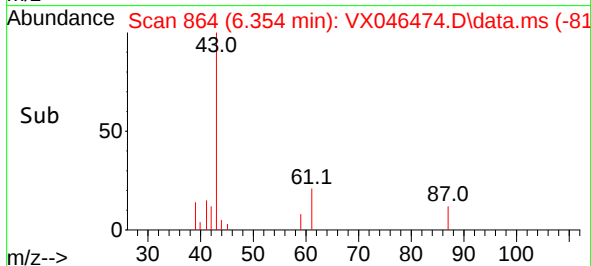
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHH-WC



Tgt Ion: 43 Resp: 6150
Ion Ratio Lower Upper
43 100
61 16.6 14.3 21.5
87 9.4 9.5 14.3

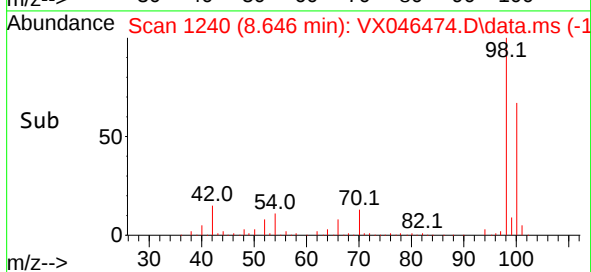
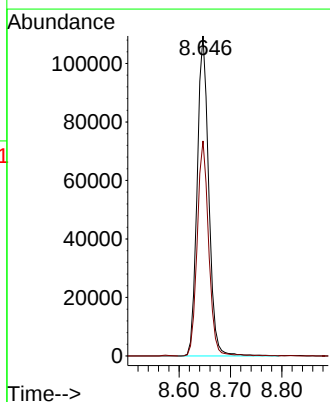
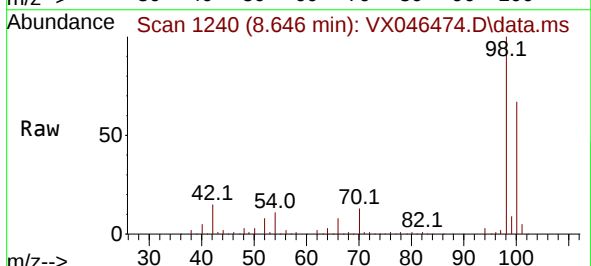
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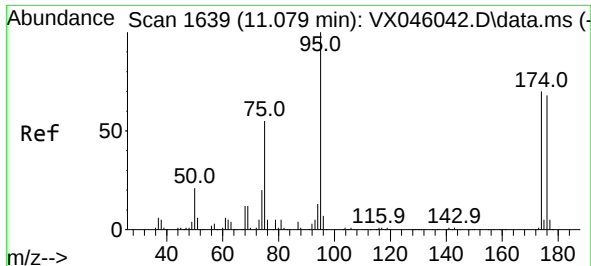
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#50
Toluene-d8
Concen: 50.083 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

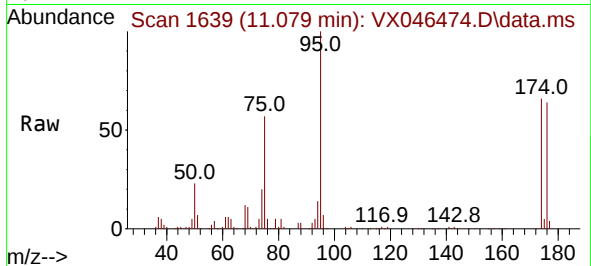
Tgt Ion: 98 Resp: 171029
Ion Ratio Lower Upper
98 100
100 66.6 53.5 80.3





#62
4-Bromofluorobenzene
Concen: 53.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43

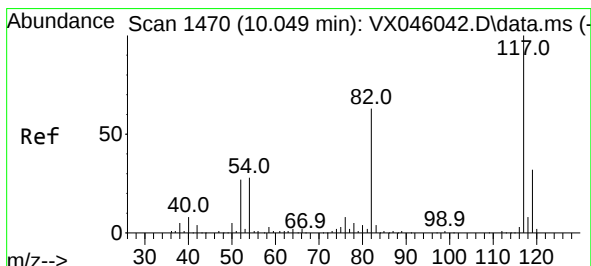
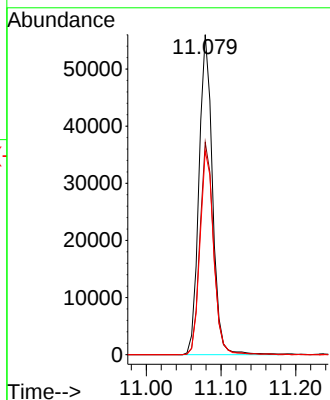
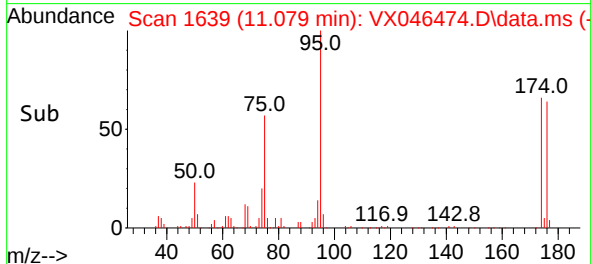
Instrument :
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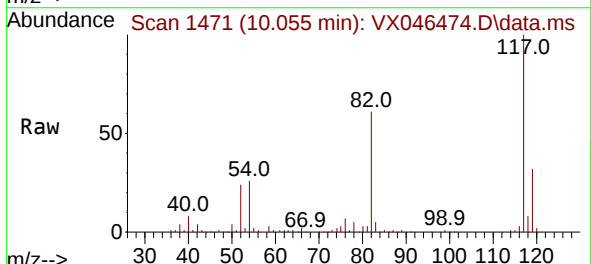
Tgt Ion: 95 Resp: 7015
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.5 0.0 131.4

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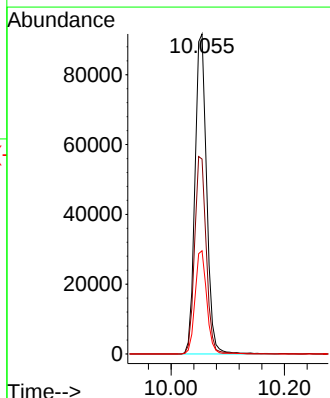
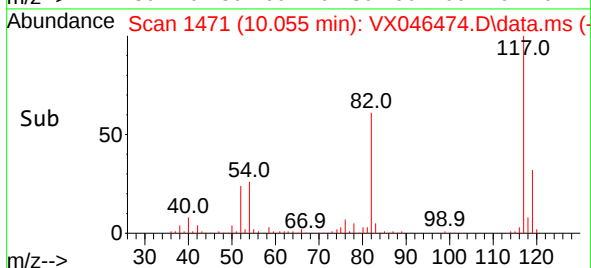
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

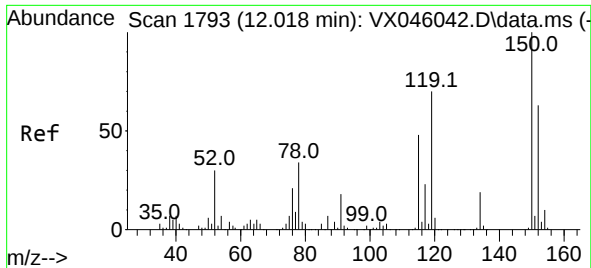


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046474.D
Acq: 03 Jun 2025 15:43



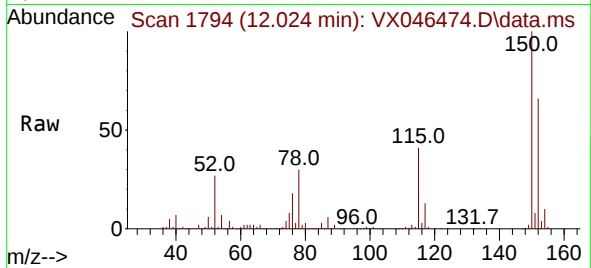
Tgt Ion:117 Resp: 130691
Ion Ratio Lower Upper
117 100
82 60.9 50.6 76.0
119 32.3 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046474.D
 Acq: 03 Jun 2025 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 TP05-MHH-WC



Tgt Ion:152 Resp: 59439
 Ion Ratio Lower Upper
 152 100
 115 65.4 46.9 140.7
 150 156.5 0.0 351.0

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