

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045493.D
 Acq On : 27 Mar 2025 21:23
 Operator : JC/MD
 Sample : Q1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Mar 28 01:38:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	67200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62568	58.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.060%			
35) Dibromofluoromethane	5.379	113	45892	53.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.660%			
50) Toluene-d8	8.647	98	163399	52.373	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.740%			
62) 4-Bromofluorobenzene	11.079	95	58956	57.026	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.060%			
Target Compounds						
16) Acetone	2.386	43	95592	192.748	ug/l	Qvalue 94
18) Methyl Acetate	2.709	43	2888m	2.421	ug/l	
20) Methylene Chloride	2.782	84	3480	3.542	ug/l #	89
25) 2-Butanone	4.574	43	11956	16.016	ug/l	97
43) Isopropyl Acetate	6.342	43	11724	5.214	ug/l	96

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

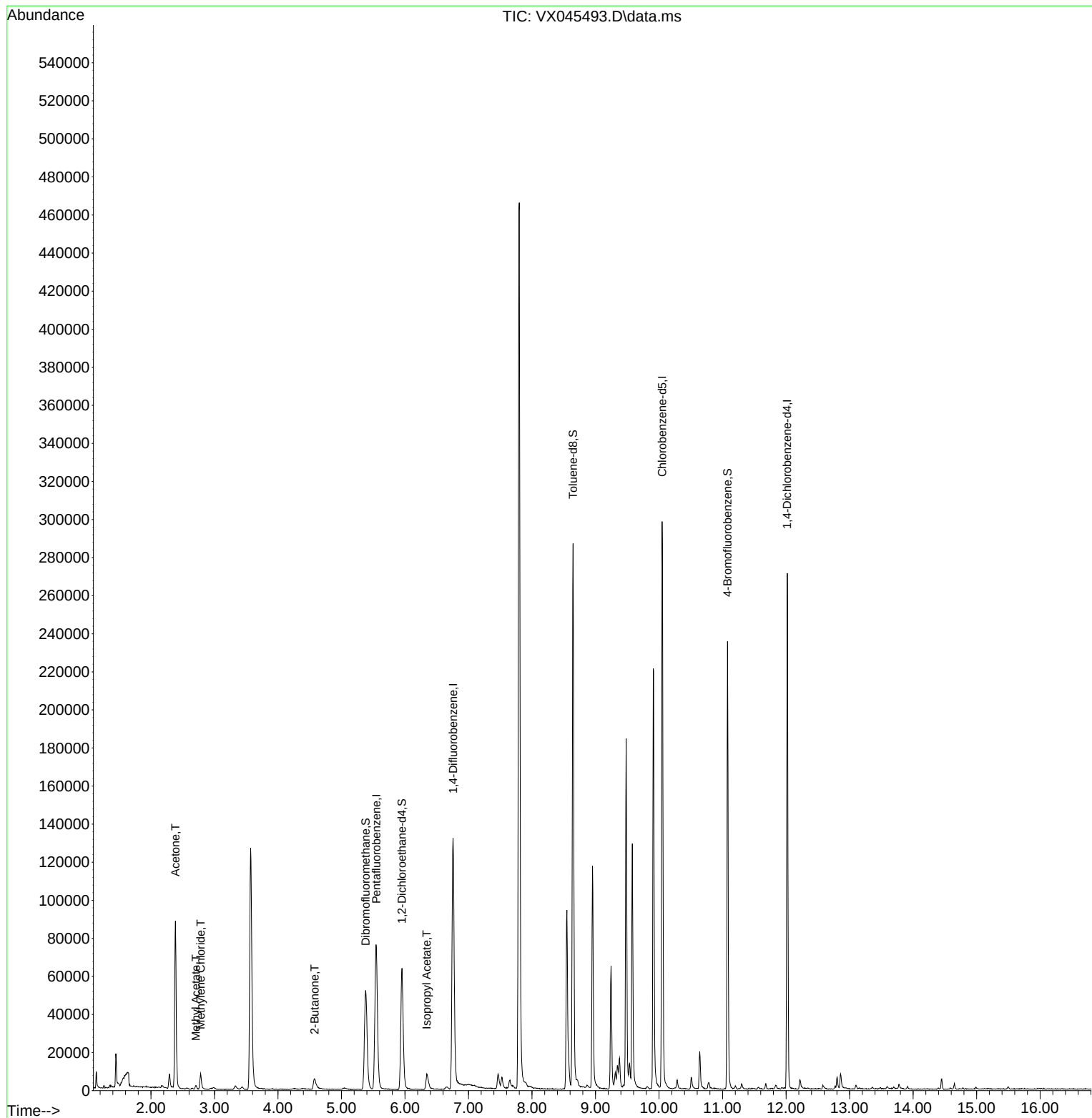
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045493.D
Acq On : 27 Mar 2025 21:23
Operator : JC/MD
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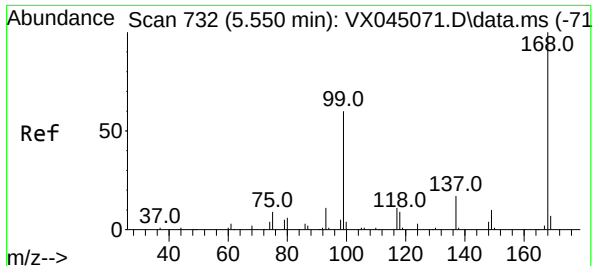
Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Mar 28 01:38:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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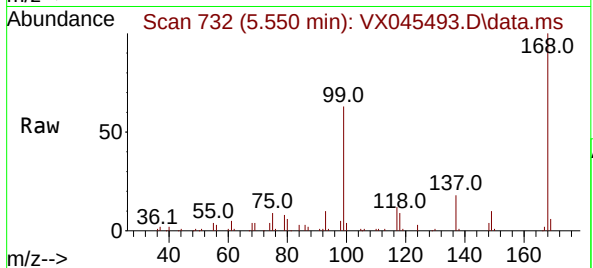
Reviewed By : John Carlone 03/28/2025
Supervised By : Mahesh Dadoda 03/28/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

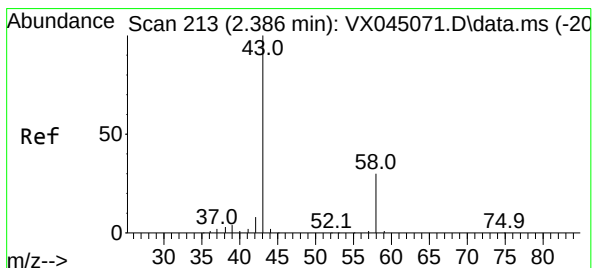
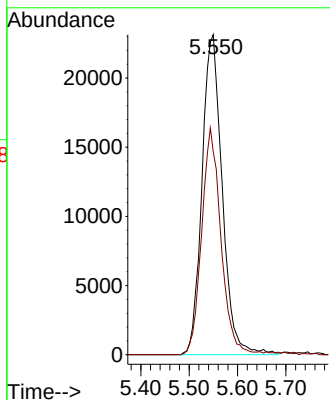
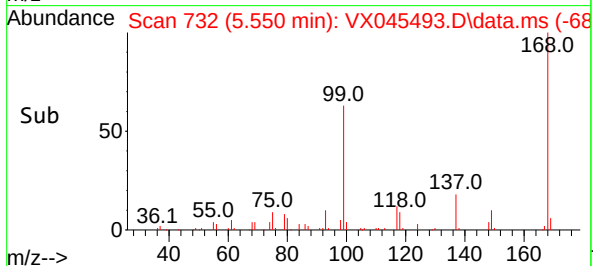
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion:168 Resp: 67200
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4

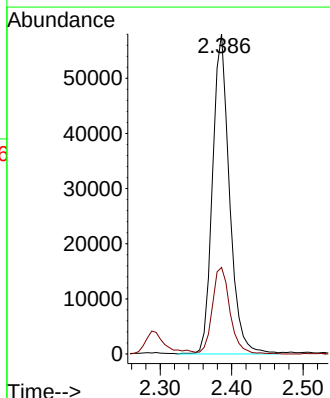
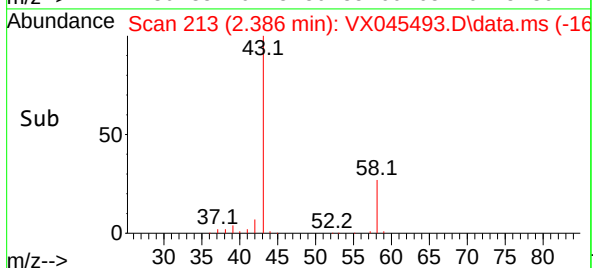
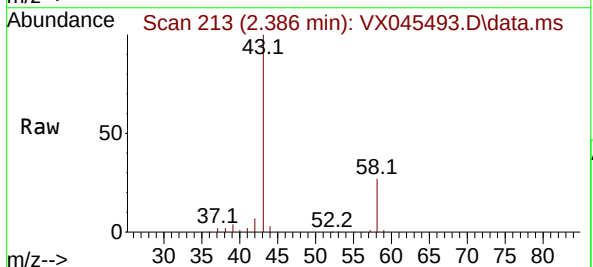
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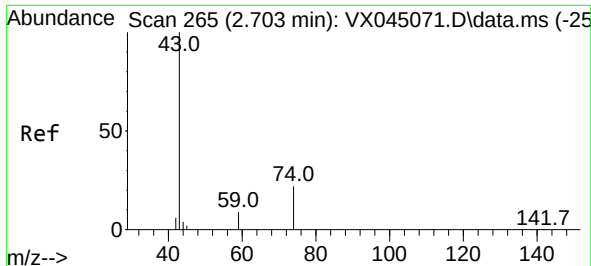
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 192.748 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

Tgt Ion: 43 Resp: 95592
Ion Ratio Lower Upper
43 100
58 26.9 24.2 36.4





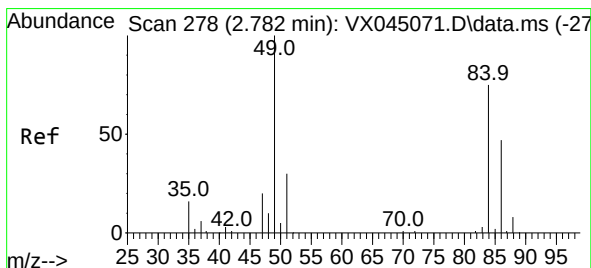
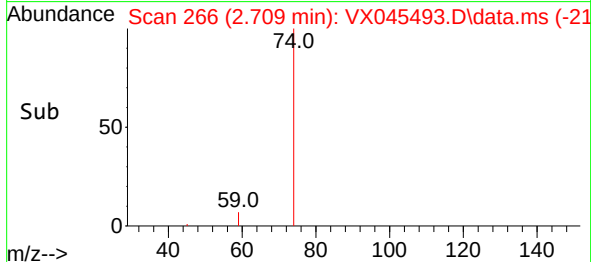
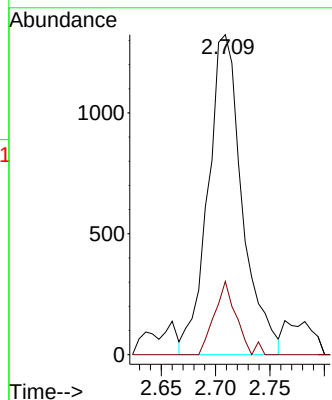
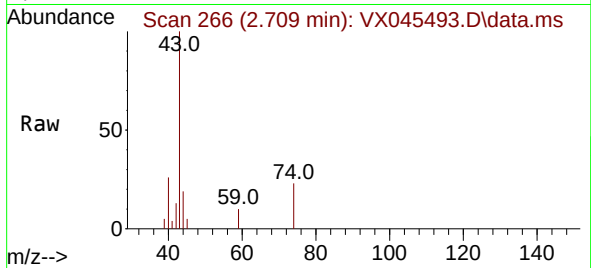
#18
Methyl Acetate
Concen: 2.421 ug/l m
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 43 Resp: 288
Ion Ratio Lower Upper
43 100
74 14.9 17.4 26.2

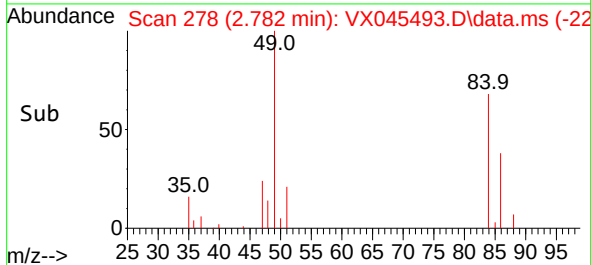
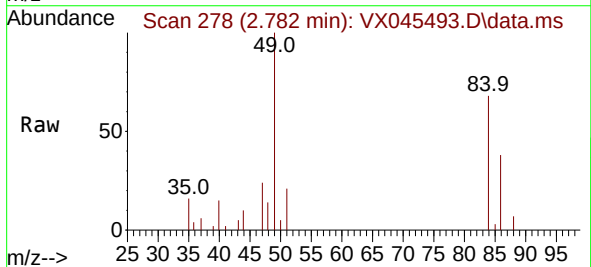
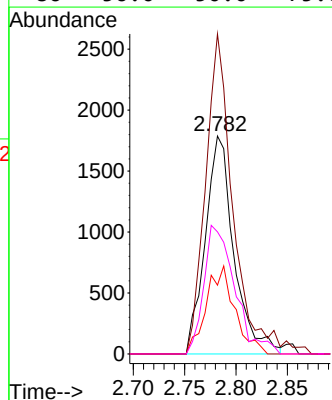
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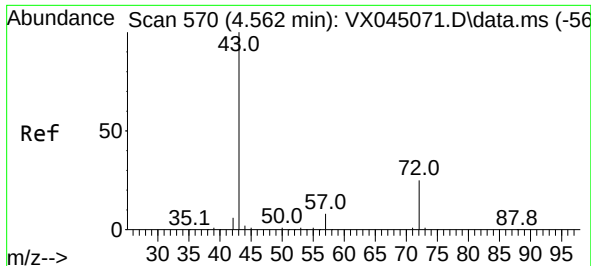
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 3.542 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

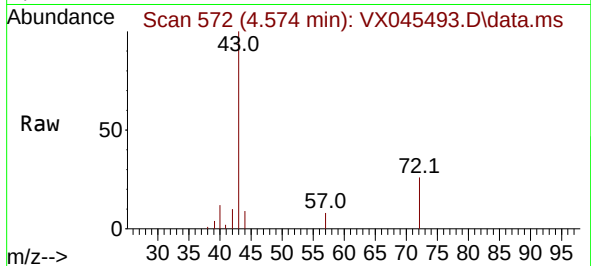
Tgt Ion: 84 Resp: 3480
Ion Ratio Lower Upper
84 100
49 146.9 106.5 159.7
51 31.6 32.1 48.1#
86 56.0 50.0 75.0





#25
2-Butanone
Concen: 16.016 ug/l
RT: 4.574 min Scan# 519
Delta R.T. 0.012 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

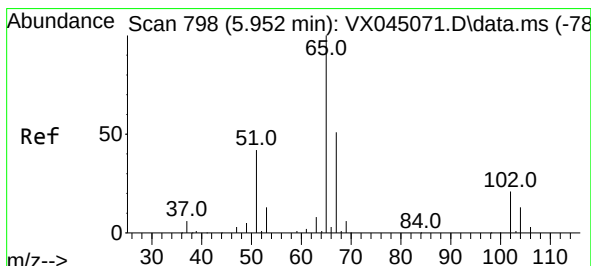
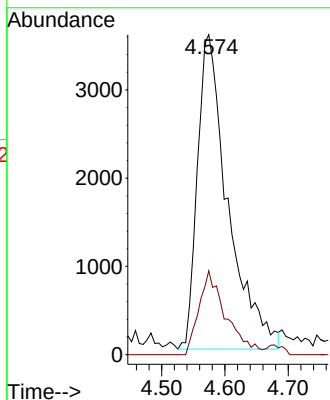
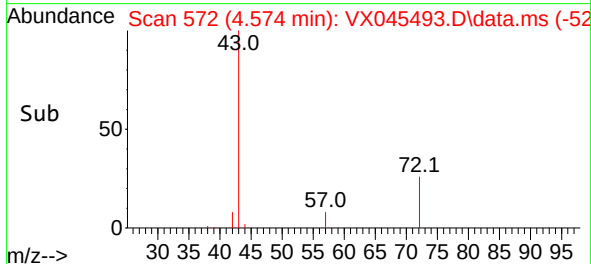
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion: 43 Resp: 11950
Ion Ratio Lower Upper
43 100
72 26.7 20.0 30.0

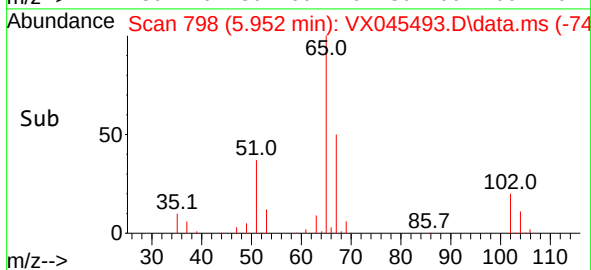
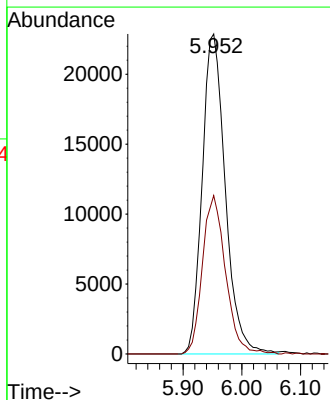
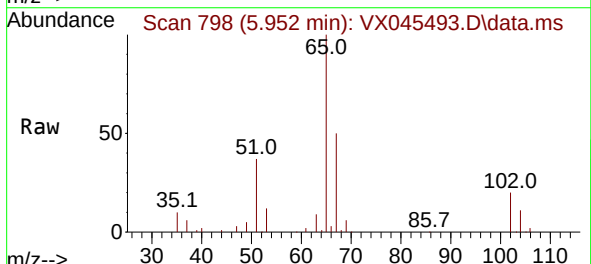
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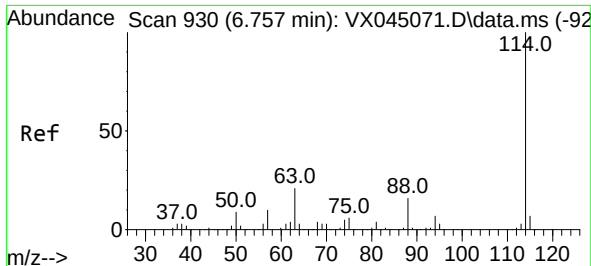
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#33
1,2-Dichloroethane-d4
Concen: 58.534 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

Tgt Ion: 65 Resp: 62568
Ion Ratio Lower Upper
65 100
67 49.5 0.0 106.2





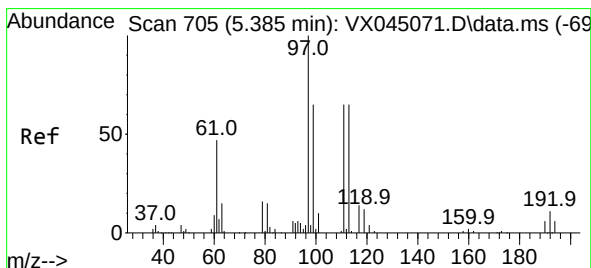
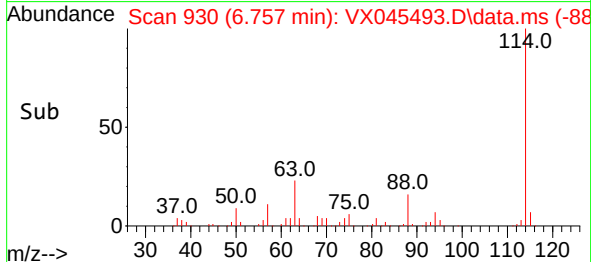
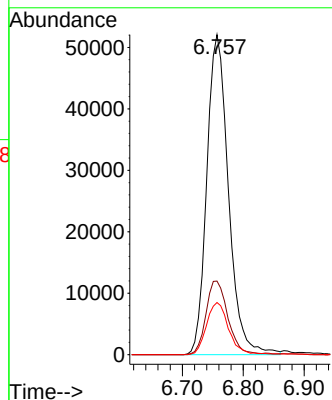
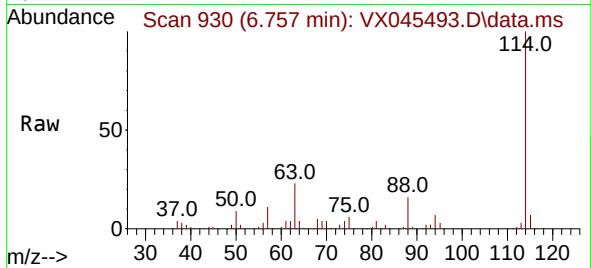
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:114 Resp: 128699
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.3 0.0 32.8

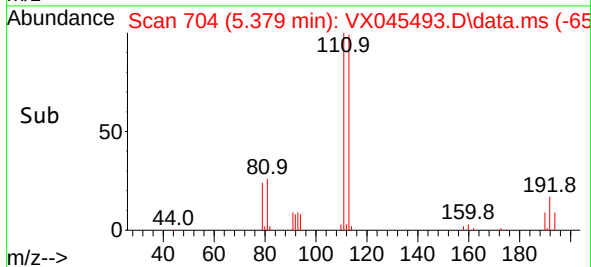
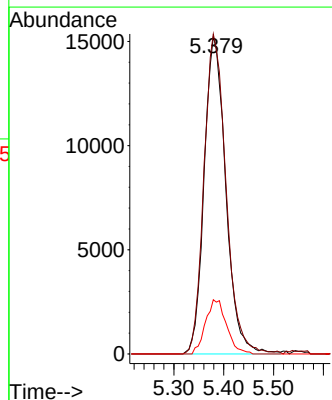
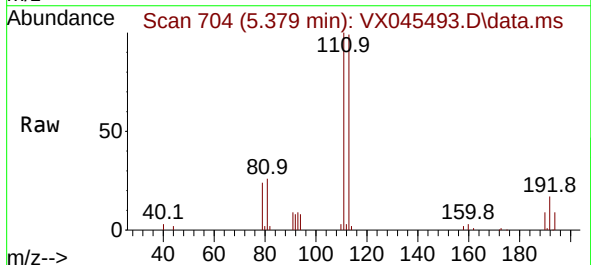
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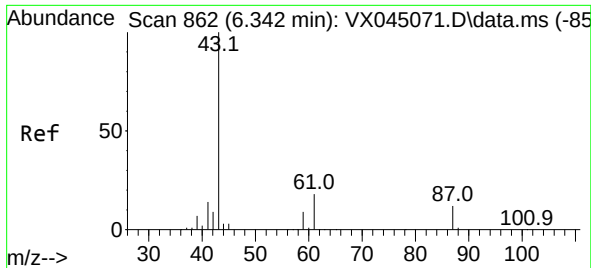
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#35
Dibromofluoromethane
Concen: 53.327 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

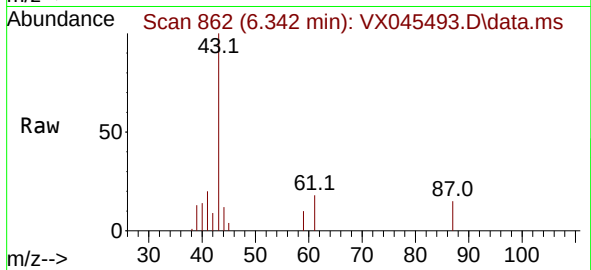
Tgt Ion:113 Resp: 45892
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 16.6 14.3 21.5





#43
Isopropyl Acetate
Concen: 5.214 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

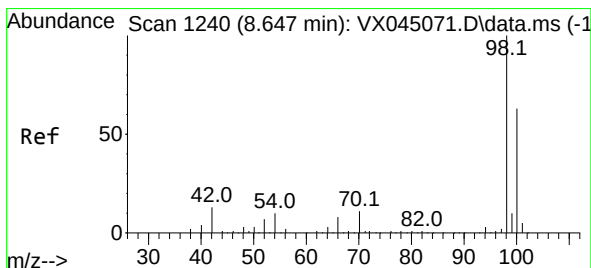
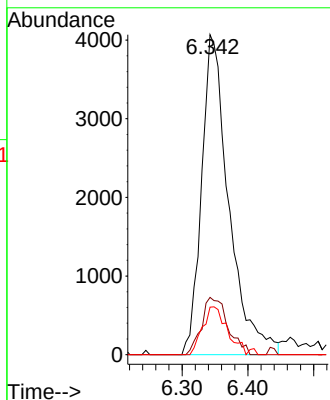
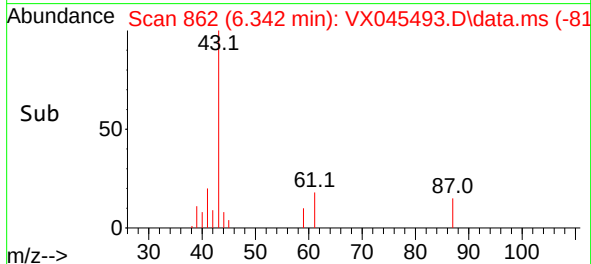
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion: 43 Resp: 11724
Ion Ratio Lower Upper
43 100
61 17.2 14.9 22.3
87 13.9 9.4 14.2

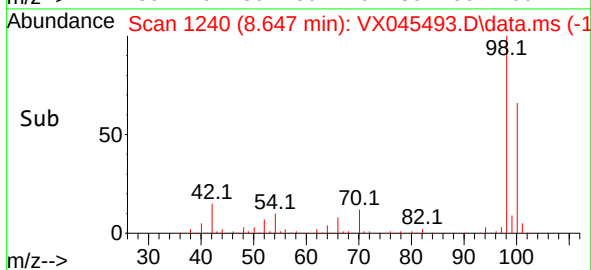
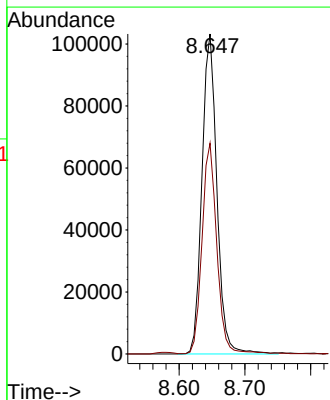
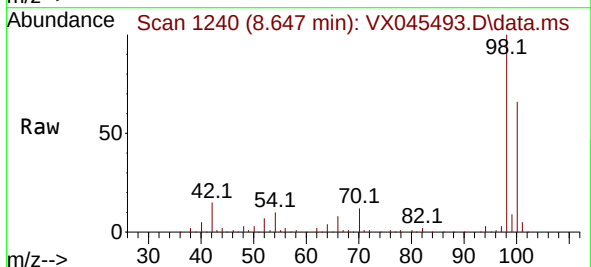
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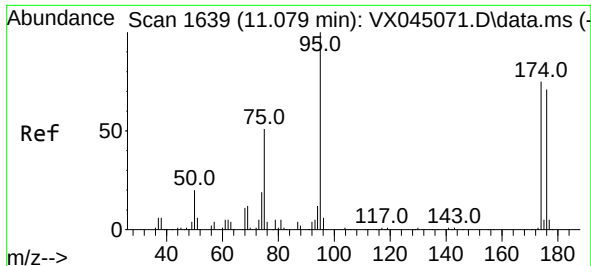
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 52.373 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

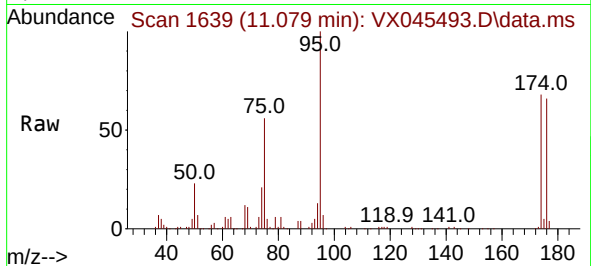
Tgt Ion: 98 Resp: 163399
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 57.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23

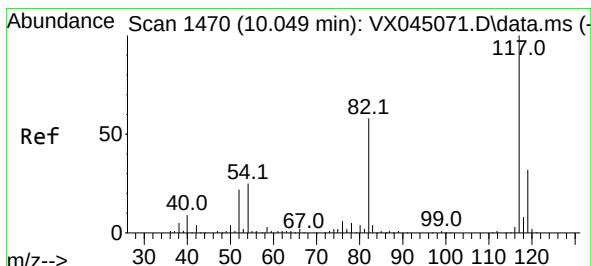
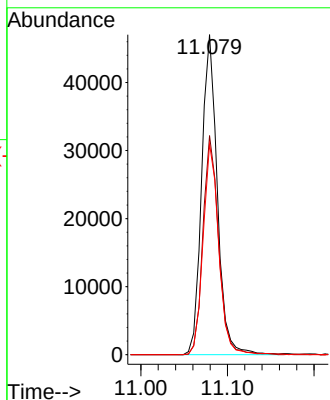
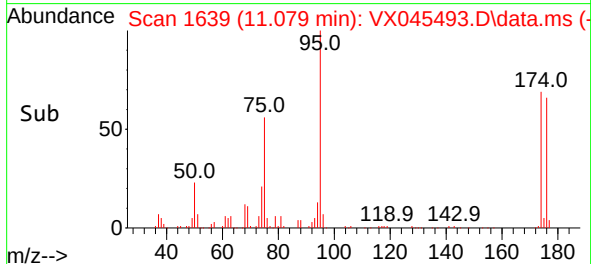
Instrument :
MSVOA_X
ClientSampleId :
TP-1



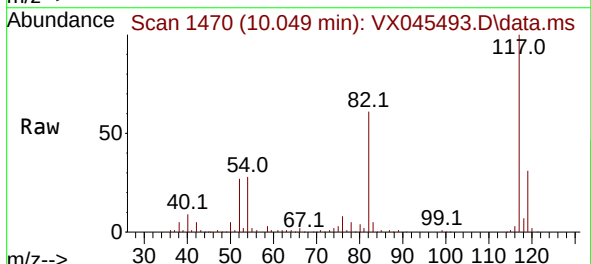
Tgt Ion: 95 Resp: 58950
Ion Ratio Lower Upper
95 100
174 68.6 0.0 148.2
176 65.9 0.0 141.4

Manual Integrations
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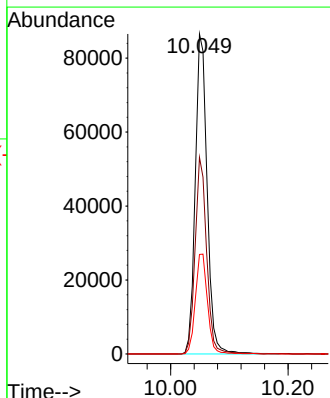
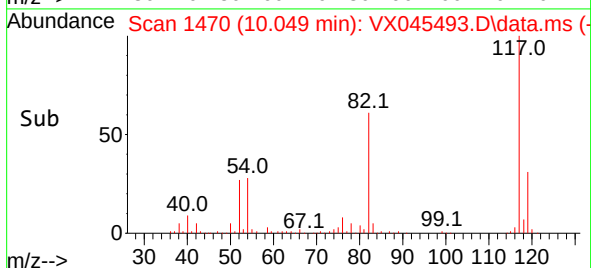
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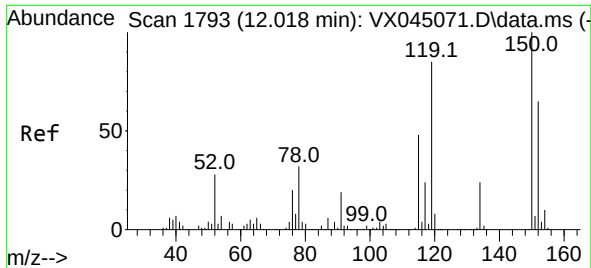


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045493.D
Acq: 27 Mar 2025 21:23



Tgt Ion:117 Resp: 121264
Ion Ratio Lower Upper
117 100
82 61.5 46.3 69.5
119 31.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045493.D

Acq: 27 Mar 2025 21:23

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion:152 Resp: 4943

Ion Ratio Lower Upper

152 100

115 64.7 44.2 132.6

150 158.8 0.0 349.0

Manual Integrations

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