

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048287.D
 Acq On : 22 Oct 2025 11:20
 Operator : JC/MD
 Sample : Q3397-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-WC

Quant Time: Oct 24 05:53:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2025
 Supervised By : Mahesh Dadoda 10/24/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	98720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	204985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	206864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71819	51.888	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.780%			
35) Dibromofluoromethane	5.373	113	60367	43.137	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 86.280%			
50) Toluene-d8	8.634	98	220314	44.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.840%#			
62) 4-Bromofluorobenzene	11.061	95	97344	52.166	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.340%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	38915	29.057	ug/l #	89
16) Acetone	2.544	43	355464m	748.606	ug/l	
17) Carbon Disulfide	2.514	76	4685	1.434	ug/l #	91
20) Methylene Chloride	2.788	84	2240	1.936	ug/l	91
43) Isopropyl Acetate	6.330	43	8814	3.255	ug/l	96

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

Manual Integrations

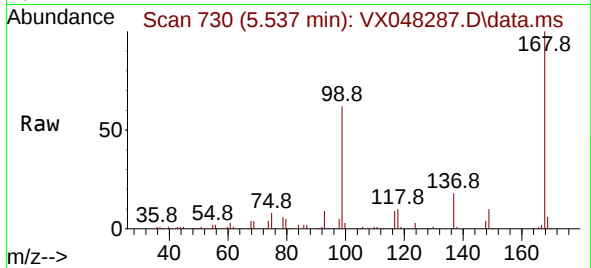
Quant Time: Oct 24 05:53:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

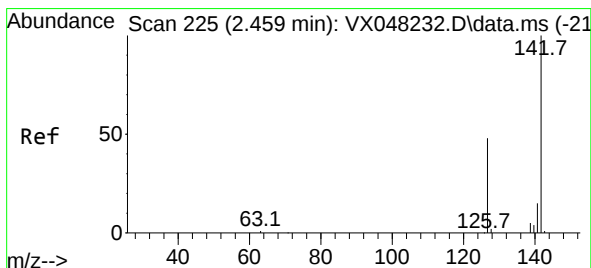
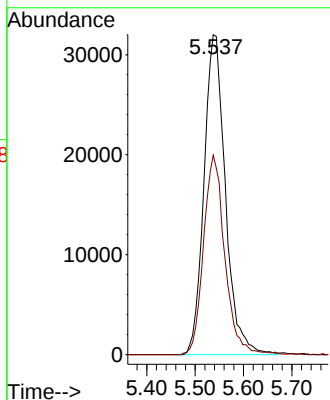
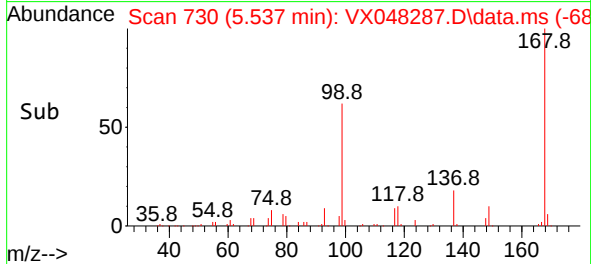
Instrument :
MSVOA_X
ClientSampleId :
TP-7-WC



Tgt Ion:168 Resp: 98720
Ion Ratio Lower Upper
168 100
99 62.3 46.4 69.6

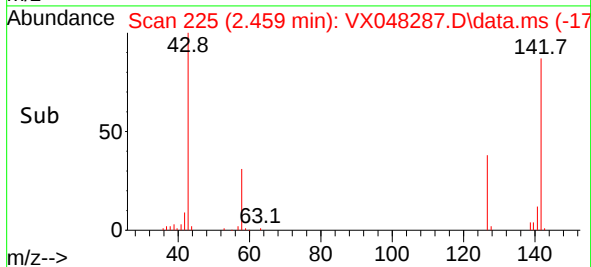
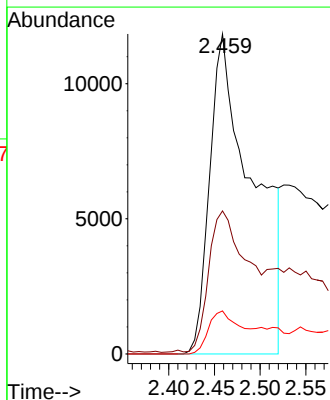
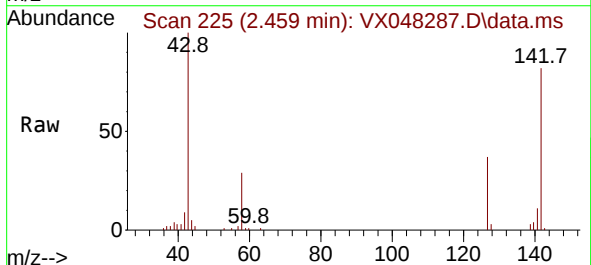
Manual Integrations
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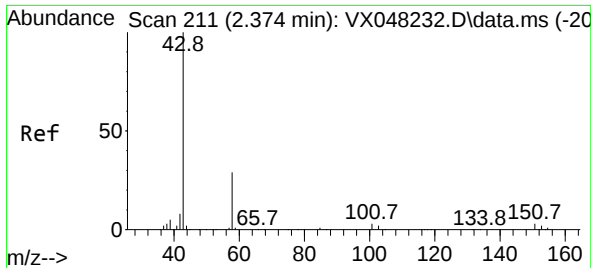
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#10
Methyl Iodide
Concen: 29.057 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

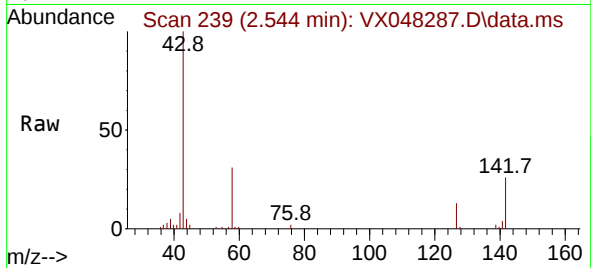
Tgt Ion:142 Resp: 38915
Ion Ratio Lower Upper
142 100
127 40.3 38.5 57.7
141 10.0 11.6 17.4#





#16
Acetone
Concen: 748.606 ug/l m
RT: 2.544 min Scan# 211
Delta R.T. 0.171 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

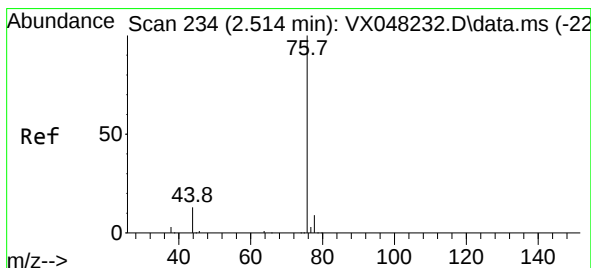
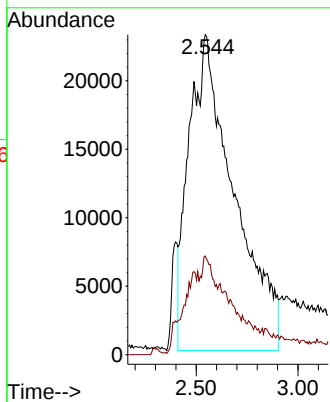
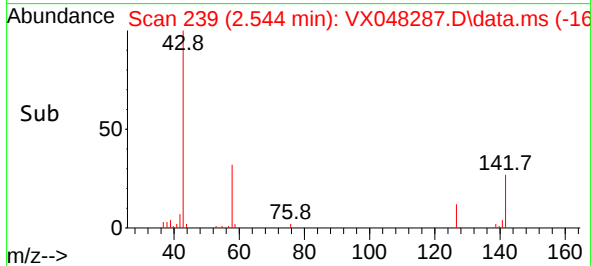
Instrument :
MSVOA_X
ClientSampleId :
TP-7-WC



Tgt Ion: 43 Resp: 35546
Ion Ratio Lower Upper
43 100
58 30.9 23.4 35.2

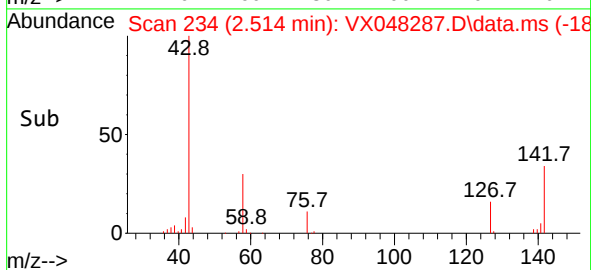
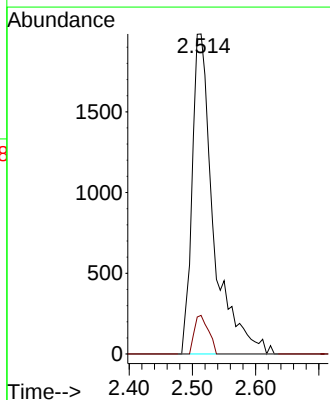
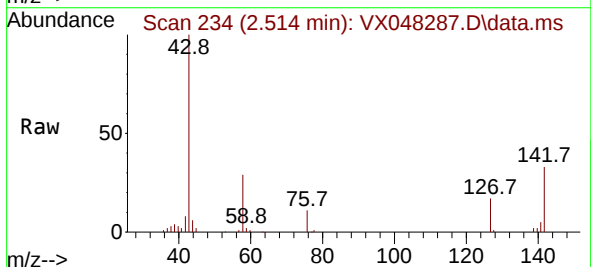
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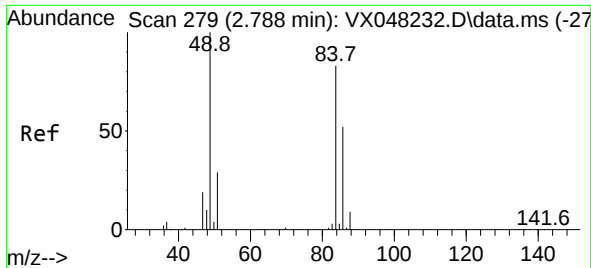
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#17
Carbon Disulfide
Concen: 1.434 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

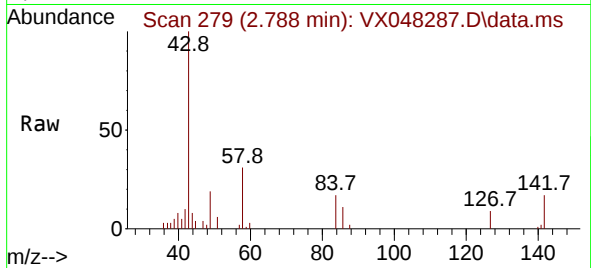
Tgt Ion: 76 Resp: 4685
Ion Ratio Lower Upper
76 100
78 12.1 7.1 10.7#





#20
Methylene Chloride
Concen: 1.936 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

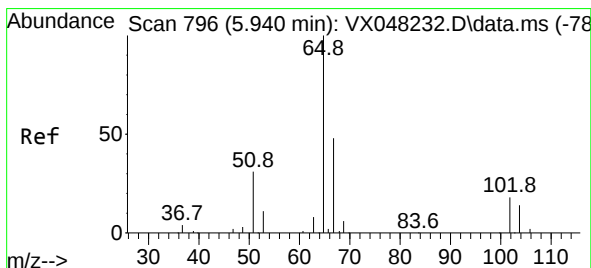
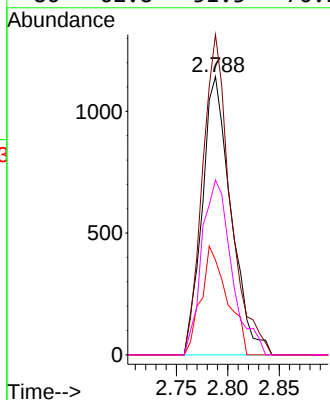
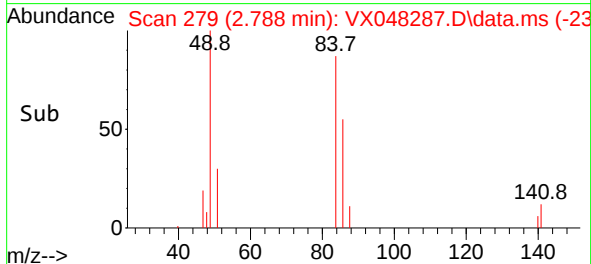
Instrument :
MSVOA_X
ClientSampleId :
TP-7-WC



Tgt Ion: 84 Resp: 2240
Ion Ratio Lower Upper
84 100
49 115.0 104.1 156.1
51 34.0 31.3 46.9
86 62.8 51.3 76.9

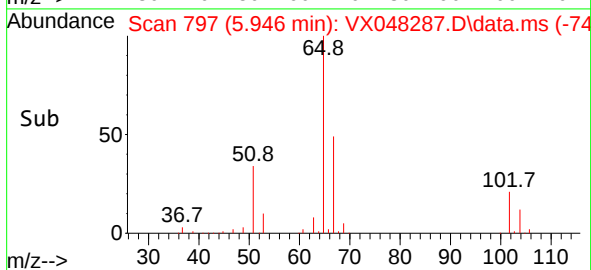
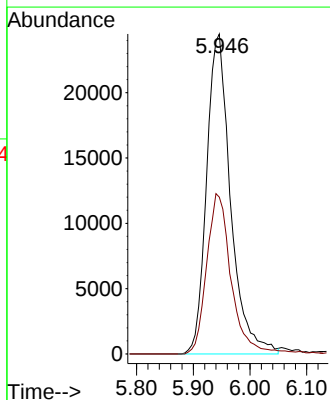
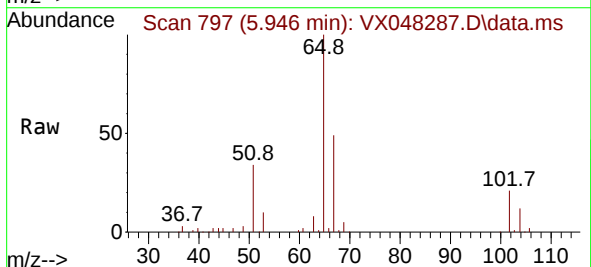
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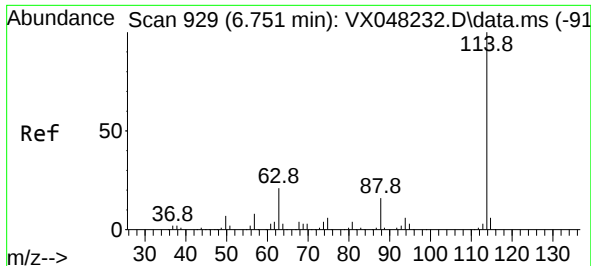
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#33
1,2-Dichloroethane-d4
Concen: 51.888 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

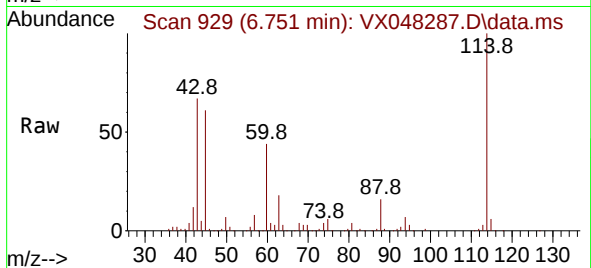
Tgt Ion: 65 Resp: 71819
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

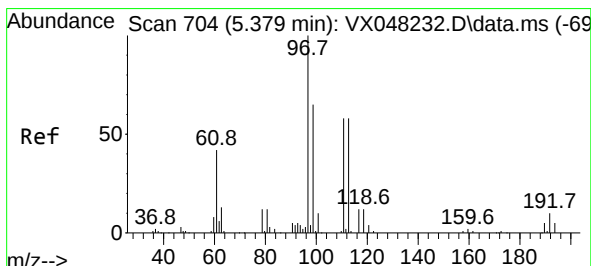
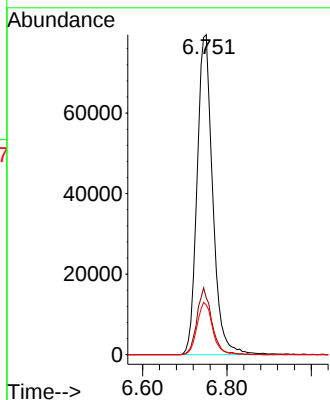
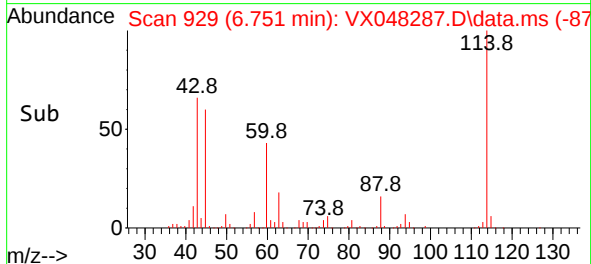
Instrument :
MSVOA_X
ClientSampleId :
TP-7-WC



Tgt Ion:114 Resp: 20498
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 15.5 0.0 33.6

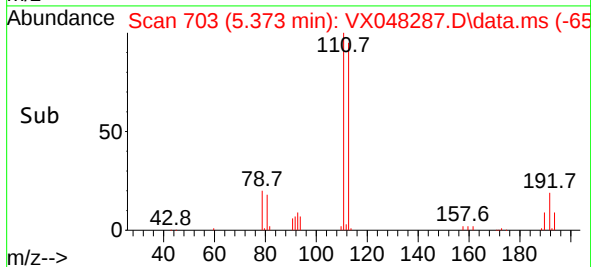
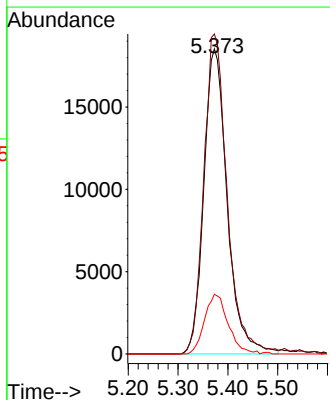
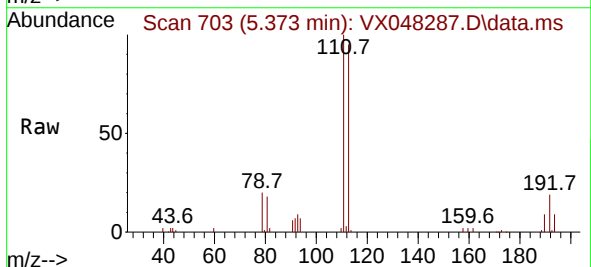
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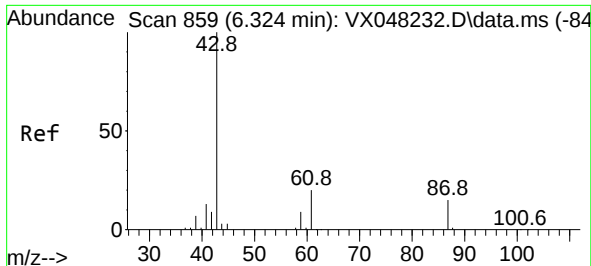
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#35
Dibromofluoromethane
Concen: 43.137 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

Tgt Ion:113 Resp: 60367
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 19.7 15.1 22.7





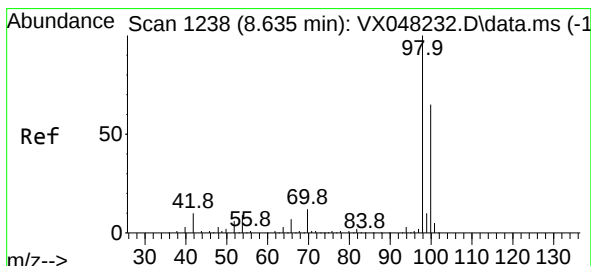
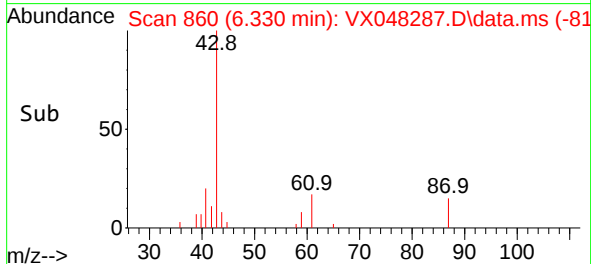
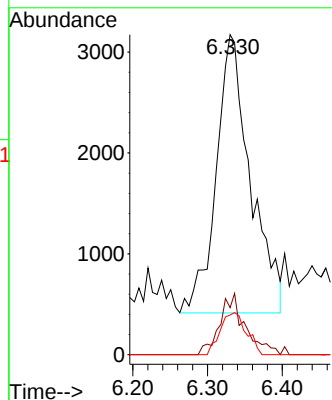
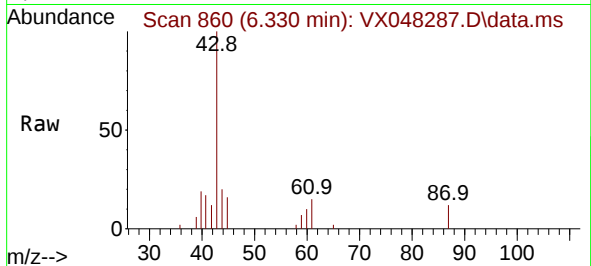
#43
Isopropyl Acetate
Concen: 3.255 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
TP-7-WC

Tgt Ion: 43 Resp: 8814
Ion Ratio Lower Upper
43 100
61 16.3 14.9 22.3
87 11.5 9.4 14.2

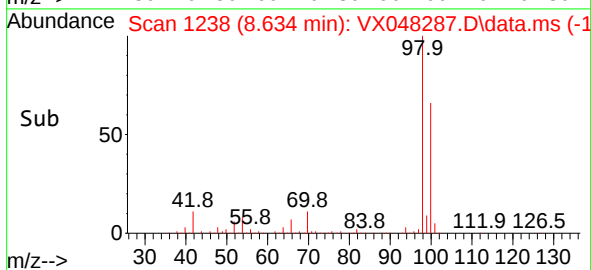
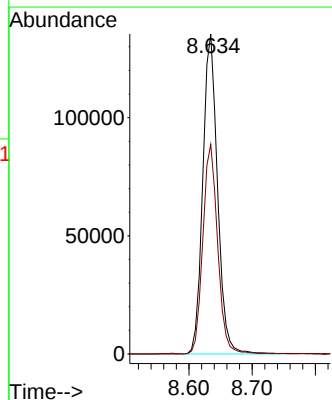
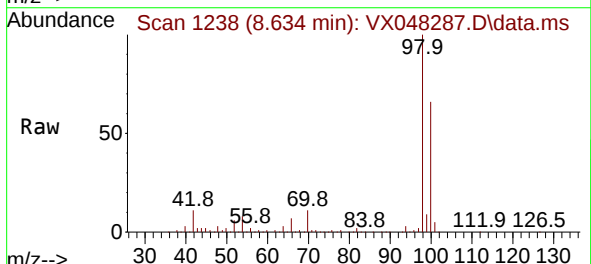
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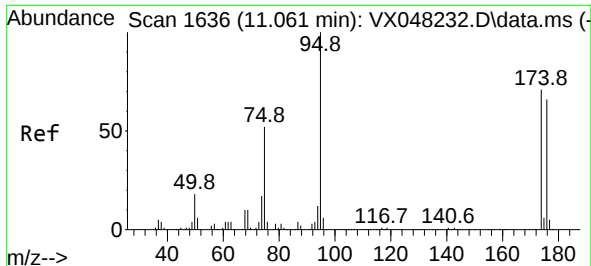
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#50
Toluene-d8
Concen: 44.915 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

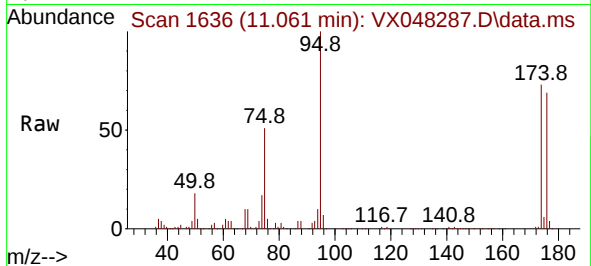
Tgt Ion: 98 Resp: 220314
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4





#62
4-Bromofluorobenzene
Concen: 52.166 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20

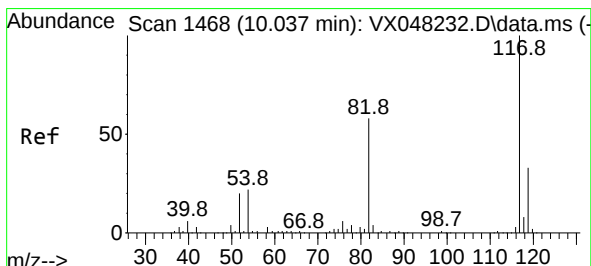
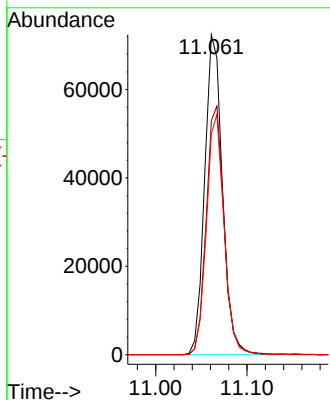
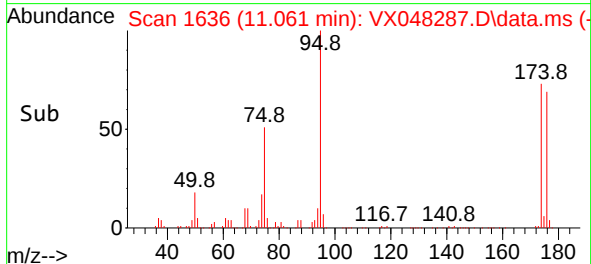
Instrument :
MSVOA_X
ClientSampleId :
TP-7-WC



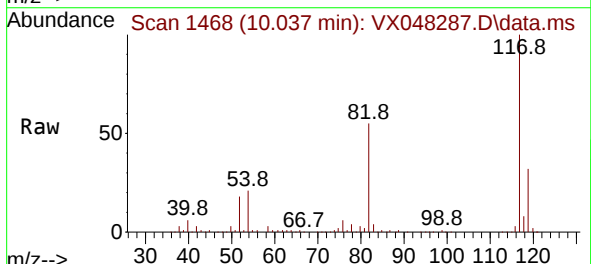
Tgt Ion: 95 Resp: 97344
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.8
176 74.7 0.0 142.8

Manual Integrations
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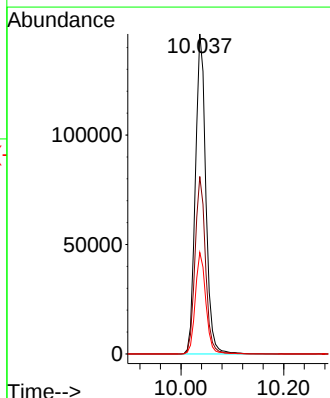
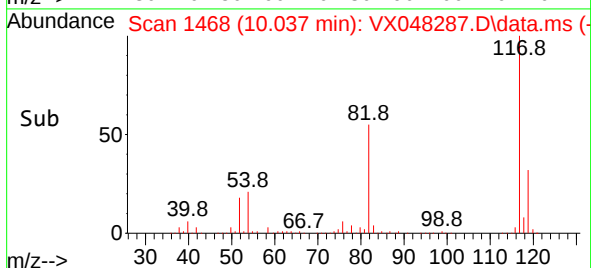
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

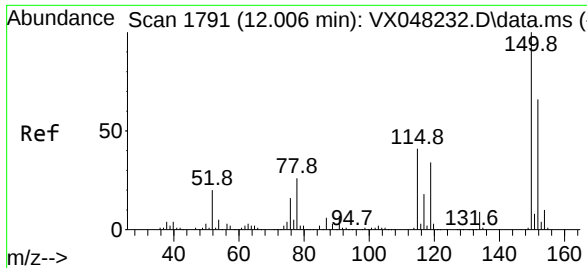


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048287.D
Acq: 22 Oct 2025 11:20



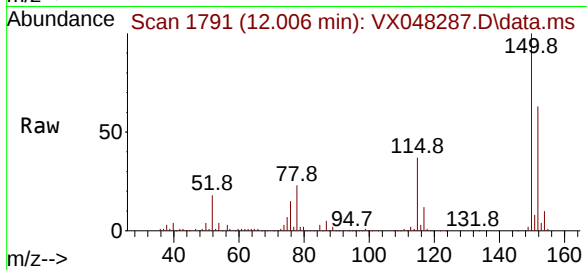
Tgt Ion:117 Resp: 206864
Ion Ratio Lower Upper
117 100
82 55.5 46.5 69.7
119 31.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048287.D
 Acq: 22 Oct 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-WC



Tgt Ion:152 Resp: 109910
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.1 129.4
 150 159.1 0.0 353.0

Manual Integrations
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 Supervised By :Mahesh Dadoda 10/24/2025

