

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044955.D
 Acq On : 14 Feb 2025 12:48
 Operator : JC/MD
 Sample : Q1168-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Quant Time: Feb 15 03:09:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 15 03:00:59 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/18/2025
 Supervised By : Mahesh Dadoda 02/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66049	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85180	61.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.580%	
35) Dibromofluoromethane	5.379	113	65011	56.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.880%	
50) Toluene-d8	8.647	98	241226	55.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.780%	
62) 4-Bromofluorobenzene	11.079	95	80747	54.995	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.000%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	448	0.279	ug/l #	88
5) Bromomethane	1.593	94	282	0.605	ug/l	91
6) Chloroethane	1.672	64	433m	0.750	ug/l	
7) Trichlorofluoromethane	1.880	101	437	0.222	ug/l	91
11) Tert butyl alcohol	2.934	59	1656	6.475	ug/l #	73
13) Acrolein	2.227	56	388	1.471	ug/l	95
14) Allyl chloride	2.660	41	572	0.261	ug/l #	85
15) Acrylonitrile	3.081	53	717	1.050	ug/l #	80
16) Acetone	2.380	43	767	1.384	ug/l #	79
17) Carbon Disulfide	2.508	76	847	0.254	ug/l #	66
18) Methyl Acetate	2.709	43	457	0.261	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	801	0.207	ug/l #	85
20) Methylene Chloride	2.776	84	364	0.268	ug/l #	67
23) Vinyl Acetate	3.751	43	2504	0.740	ug/l #	72
29) Tetrahydrofuran	5.019	42	421	0.705	ug/l #	37
31) Cyclohexane	5.470	56	435	0.203	ug/l #	84
36) 1,1-Dichloropropene	5.708	75	448m	0.270	ug/l	
42) 1,2-Dichloroethane	6.105	62	416	0.252	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	1370	0.755	ug/l #	87
52) Toluene	8.720	92	640	0.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.257	63	1787	1.897	ug/l	99
59) 2-Hexanone	9.470	43	952	0.728	ug/l	63
64) Tetrachloroethene	9.275	164	200	0.205	ug/l #	80
65) Chlorobenzene	10.079	112	705	0.212	ug/l #	79
68) m/p-Xylenes	10.305	106	671	0.310	ug/l	83
71) Bromoform	10.805	173	186	0.233	ug/l #	94
76) 1,2,3-Trichloropropane	11.244	75	345m	0.236	ug/l	
77) Bromobenzene	11.201	156	256	0.212	ug/l	96
79) 2-Chlorotoluene	11.372	91	941	0.249	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.079	75	42852	75.274	ug/l #	11
88) 1,4-Dichlorobenzene	12.042	146	604m	0.269	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	448	0.206	ug/l	86

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

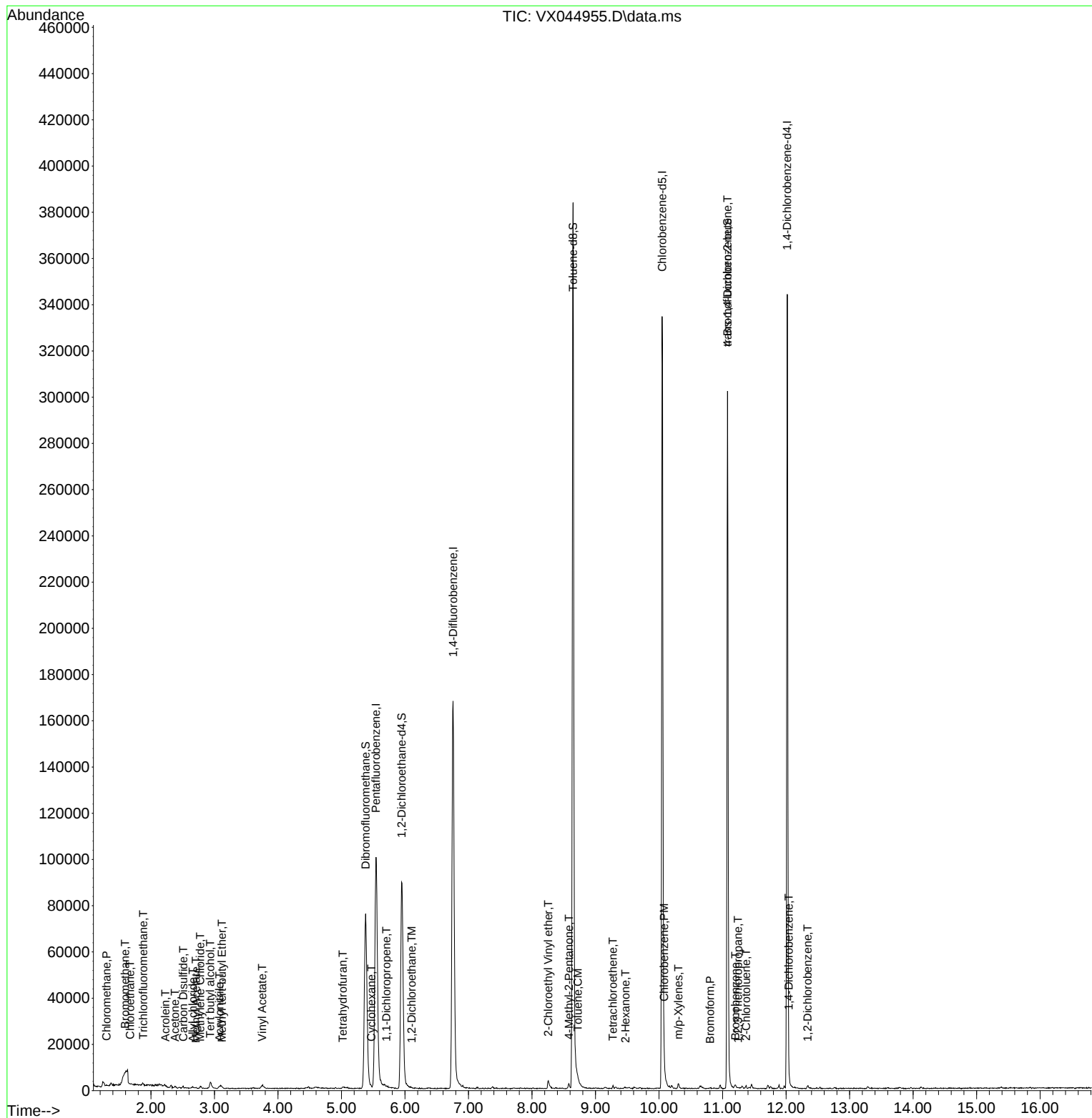
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
Data File : VX044955.D
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Quant Title : SW846 8260
QLast Update : Sat Feb 15 03:00:59 2025
Response via : Initial Calibration

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APPROVED

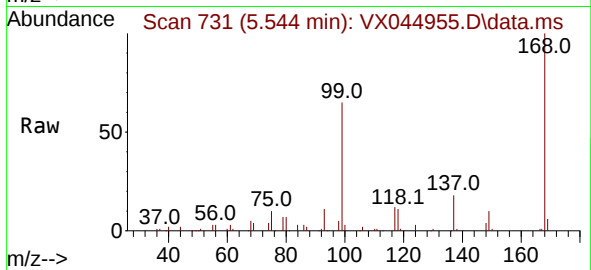
Reviewed By : John Carlone 02/18/2025
Supervised By : Mahesh Dadoda 02/19/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

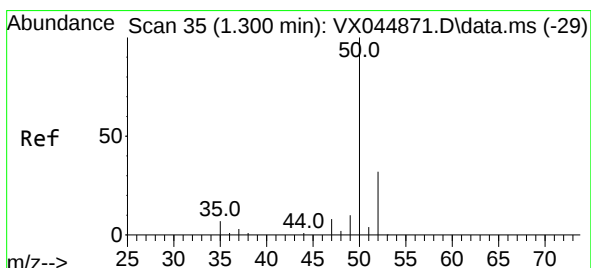
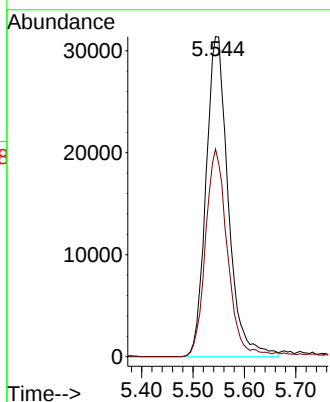
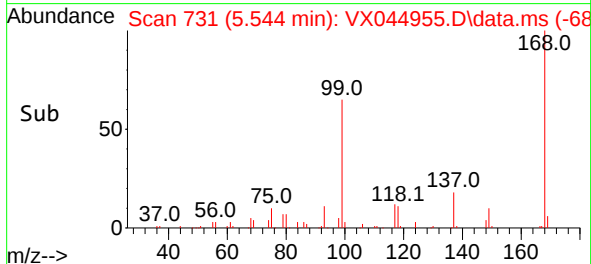
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MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



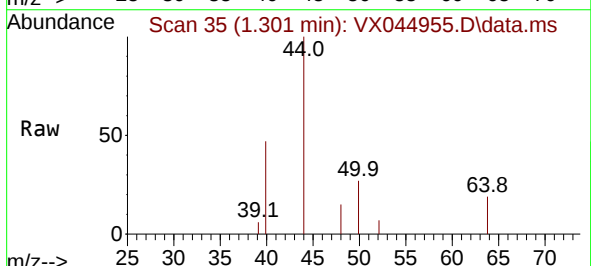
Tgt Ion:168 Resp: 94172
Ion Ratio Lower Upper
168 100
99 64.9 51.2 76.8

Manual Integrations
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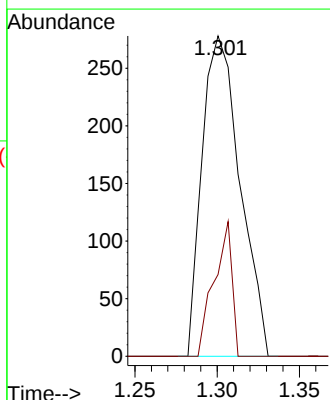
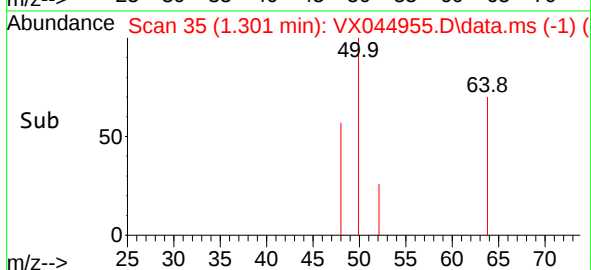
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025

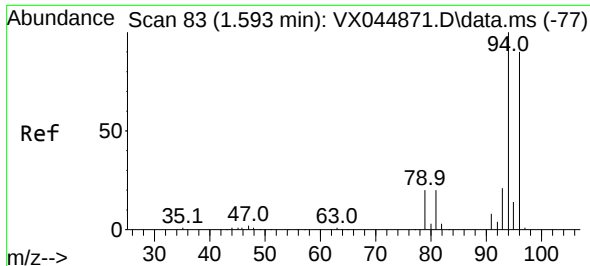


#3
Chloromethane
Concen: 0.279 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48



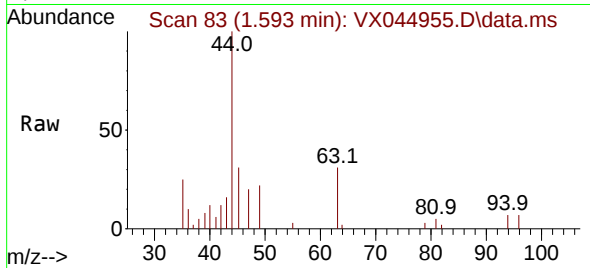
Tgt Ion: 50 Resp: 448
Ion Ratio Lower Upper
50 100
52 25.5 25.9 38.9#





#5
Bromomethane
Concen: 0.605 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

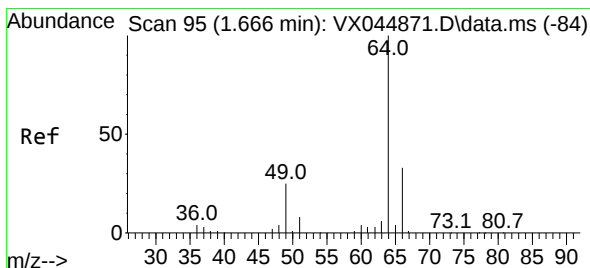
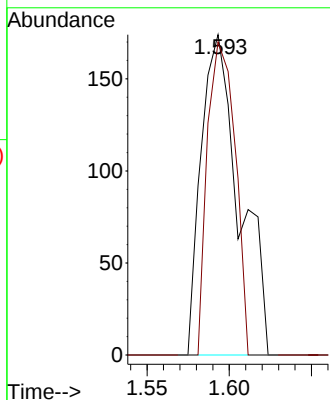
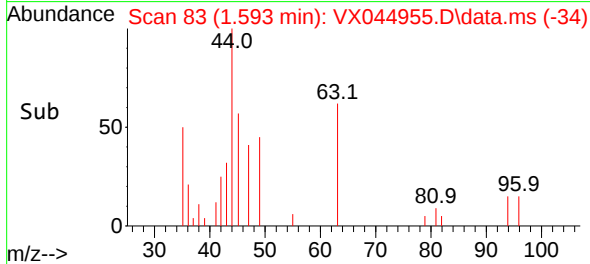
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 94 Resp: 28
Ion Ratio Lower Upper
94 100
96 97.7 71.6 107.4

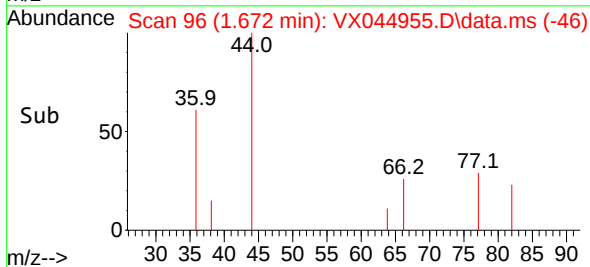
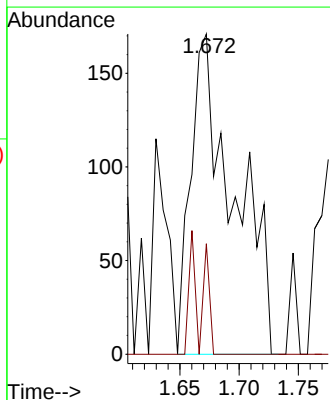
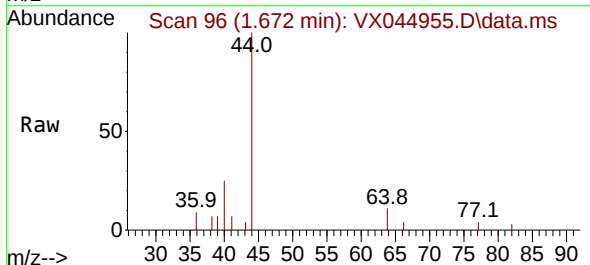
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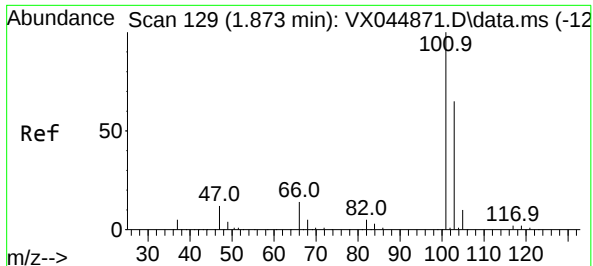
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#6
Chloroethane
Concen: 0.750 ug/l m
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

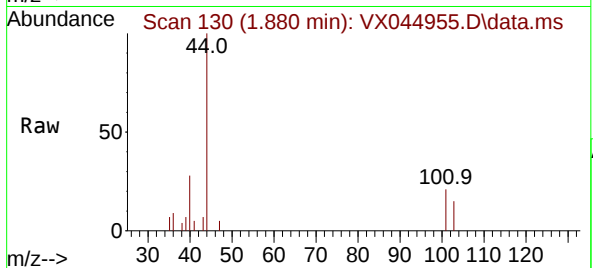
Tgt Ion: 64 Resp: 433
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 0.222 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX044955.D
 Acq: 14 Feb 2025 12:48

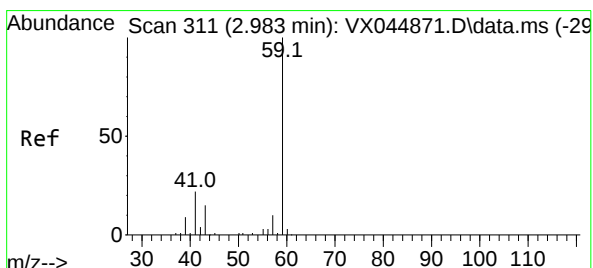
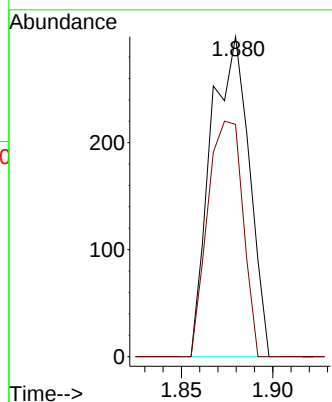
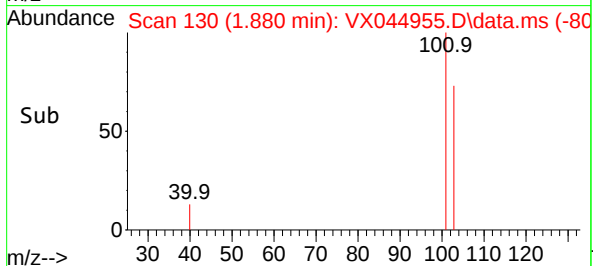
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025



Tgt Ion:101 Resp: 43
 Ion Ratio Lower Upper
 101 100
 103 72.6 52.4 78.6

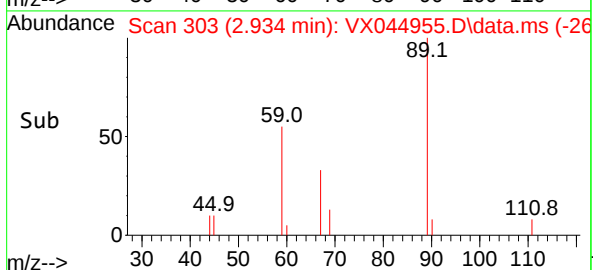
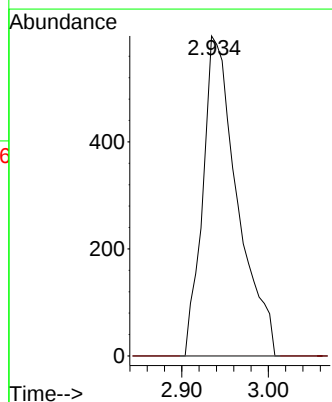
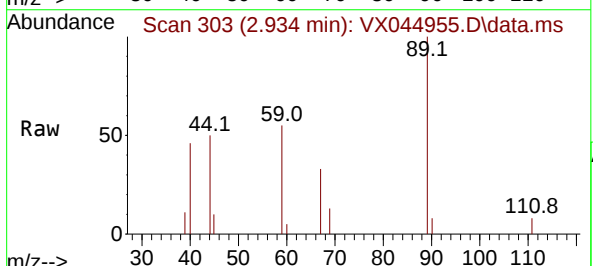
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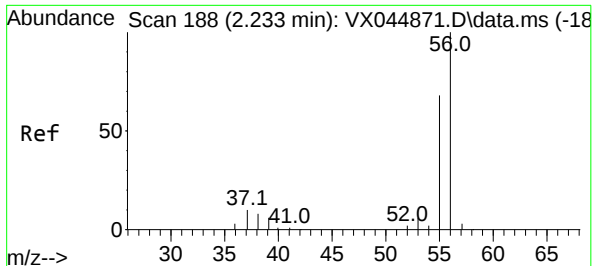
Reviewed By :John Carlone 02/18/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#11
 Tert butyl alcohol
 Concen: 6.475 ug/l
 RT: 2.934 min Scan# 303
 Delta R.T. -0.048 min
 Lab File: VX044955.D
 Acq: 14 Feb 2025 12:48

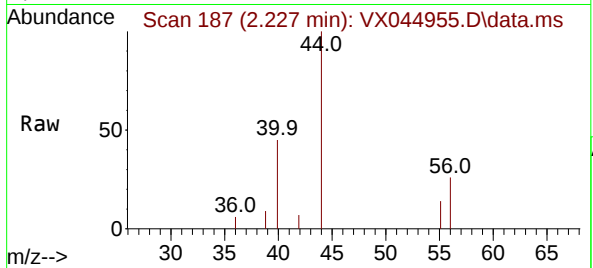
Tgt Ion: 59 Resp: 1656
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#





#13
Acrolein
Concen: 1.471 ug/l
RT: 2.227 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

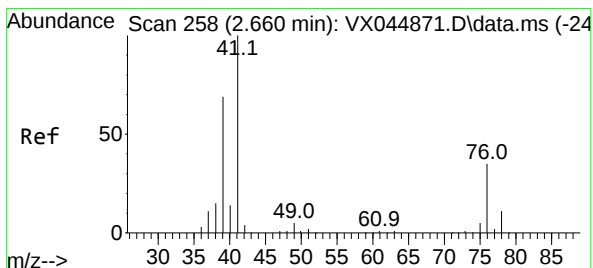
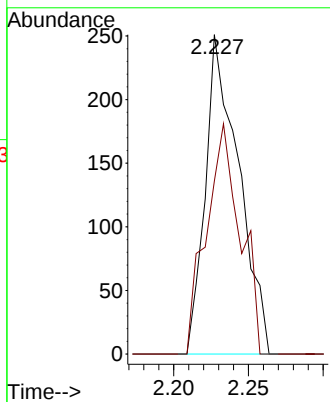
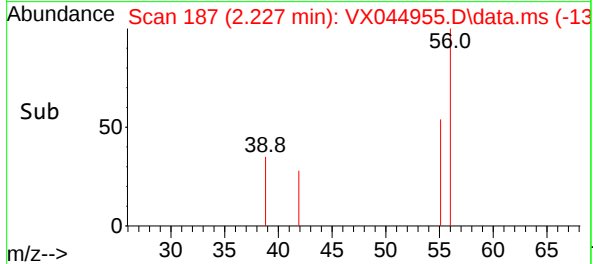
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT1-2025



Tgt Ion: 56 Resp: 388
Ion Ratio Lower Upper
56 100
55 73.5 55.7 83.5

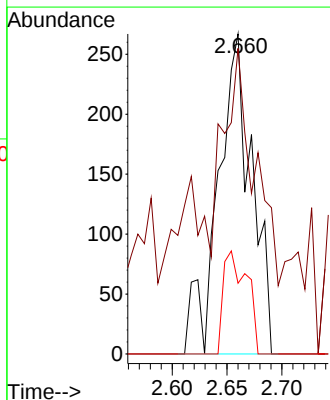
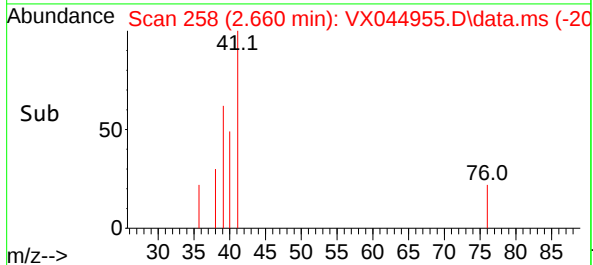
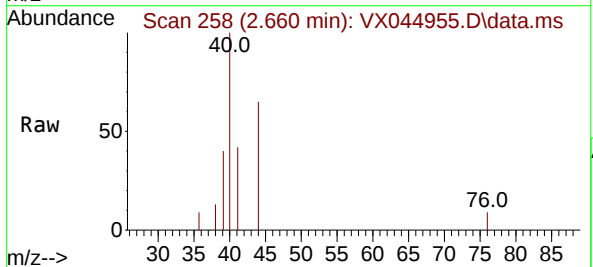
Manual Integrations
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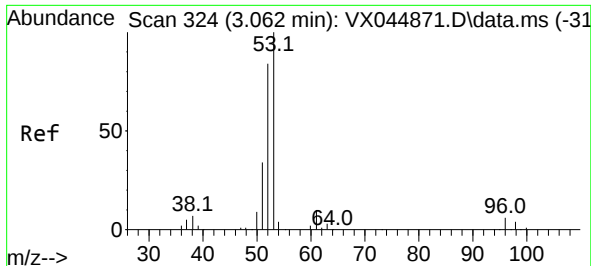
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#14
Allyl chloride
Concen: 0.261 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Tgt Ion: 41 Resp: 572
Ion Ratio Lower Upper
41 100
39 54.9 51.4 77.2
76 22.4 27.0 40.4#





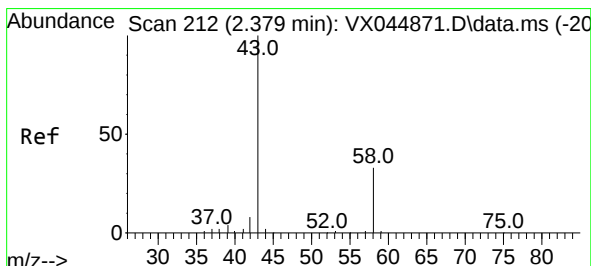
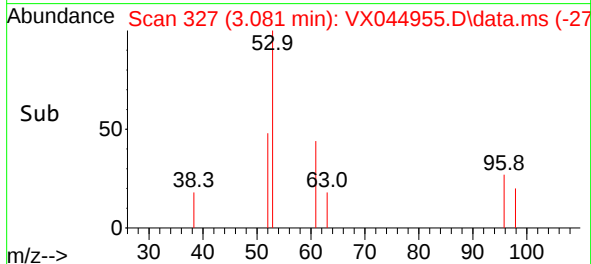
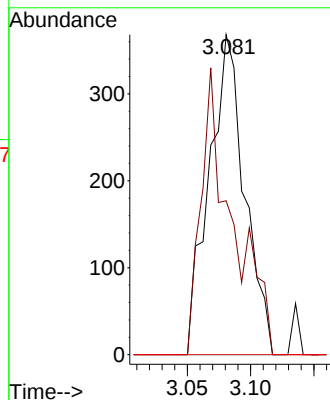
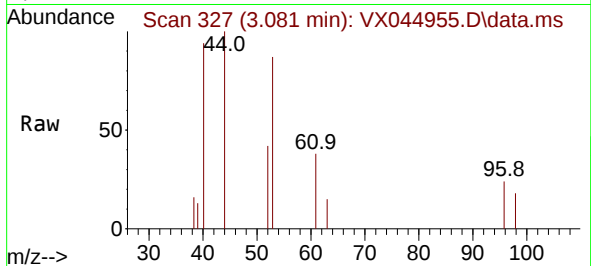
#15
Acrylonitrile
Concen: 1.050 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 53 Resp: 71
Ion Ratio Lower Upper
53 100
52 79.2 65.0 97.6
51 0.0 28.0 42.0

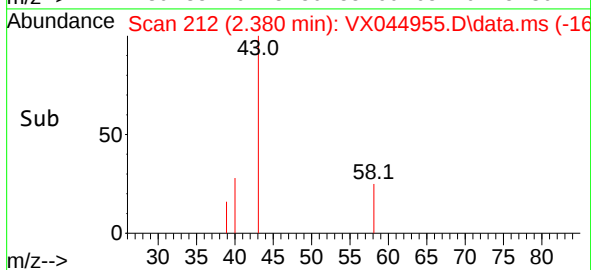
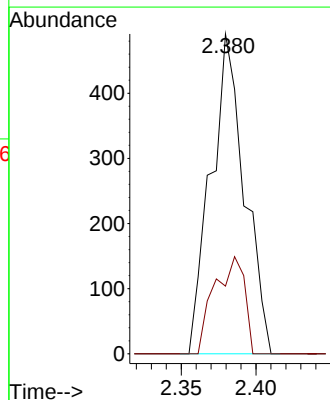
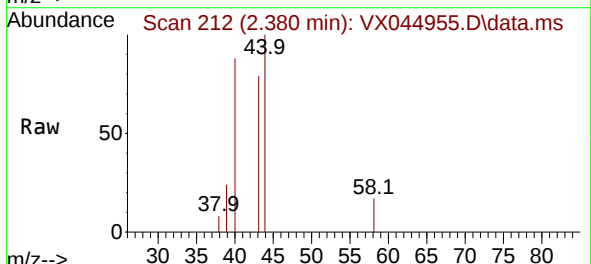
Manual Integrations
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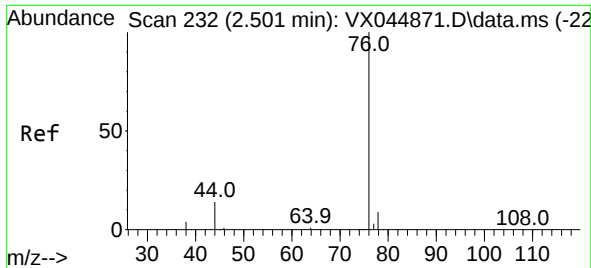
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 1.384 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

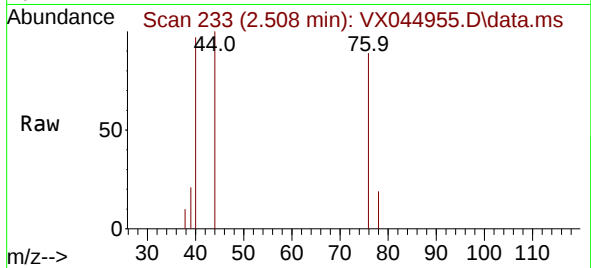
Tgt Ion: 43 Resp: 767
Ion Ratio Lower Upper
43 100
58 21.2 26.5 39.7





#17
Carbon Disulfide
Concen: 0.254 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

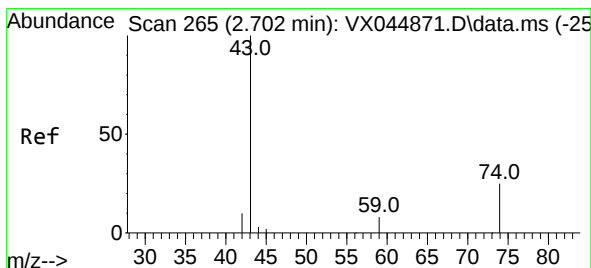
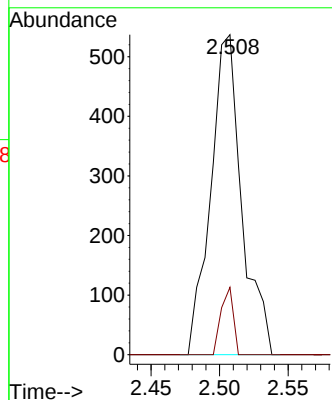
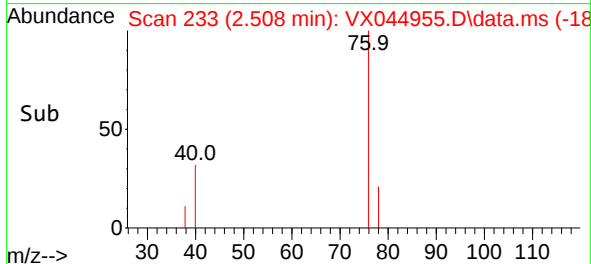
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 76 Resp: 84
Ion Ratio Lower Upper
76 100
78 21.0 7.0 10.4

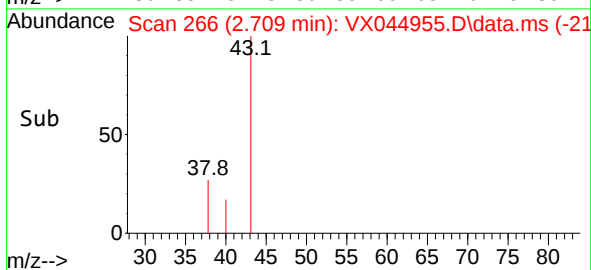
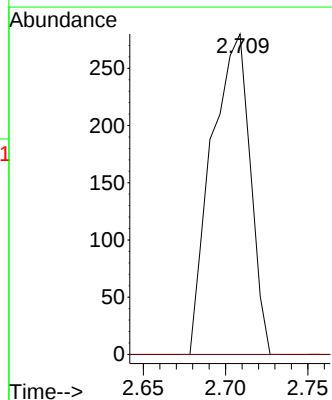
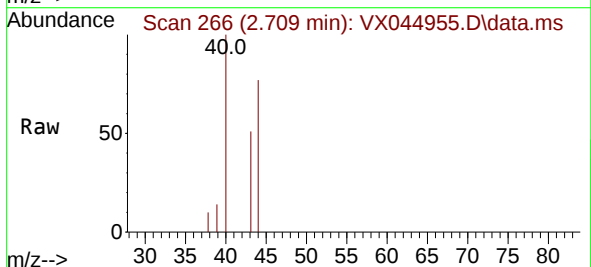
Manual Integrations
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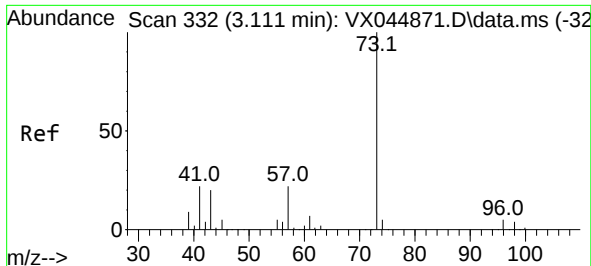
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#18
Methyl Acetate
Concen: 0.261 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Tgt Ion: 43 Resp: 457
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3





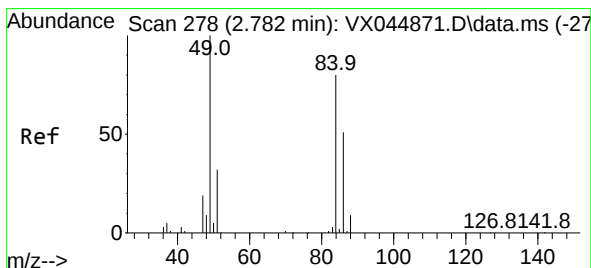
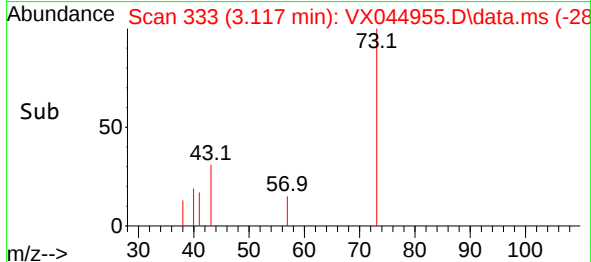
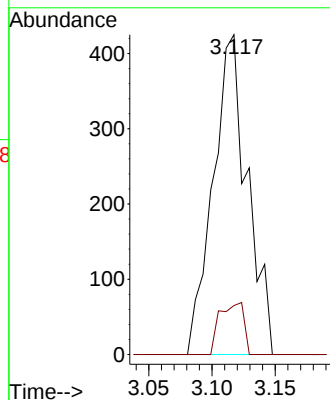
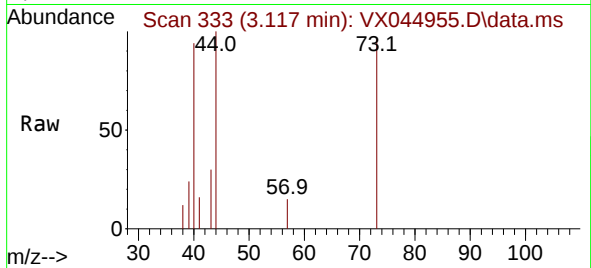
#19
Methyl tert-butyl Ether
Concen: 0.207 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 73 Resp: 80
Ion Ratio Lower Upper
73 100
57 15.3 17.9 26.9

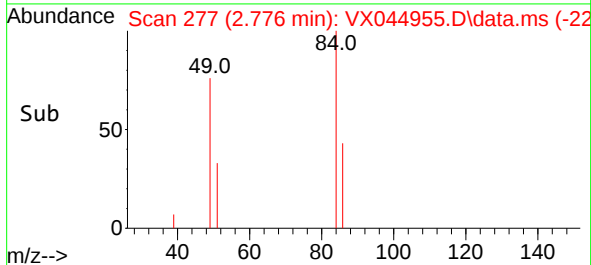
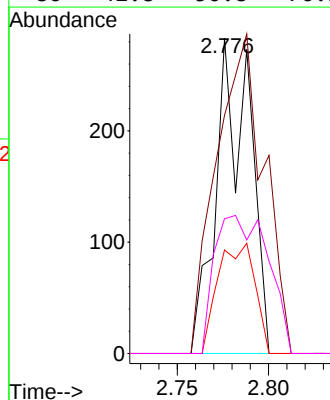
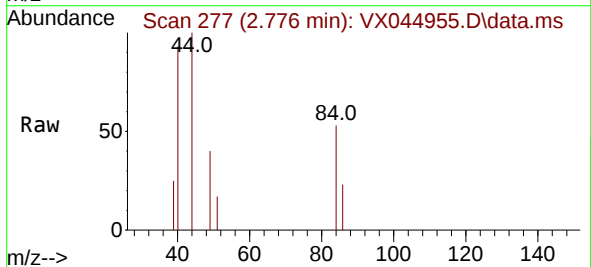
Manual Integrations
APPROVED

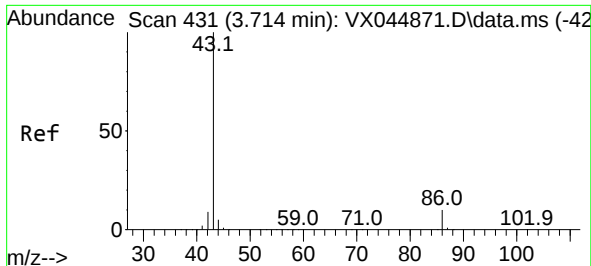
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#20
Methylene Chloride
Concen: 0.268 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Tgt Ion: 84 Resp: 364
Ion Ratio Lower Upper
84 100
49 75.6 100.1 150.1#
51 32.9 31.7 47.5
86 42.8 50.8 76.2#





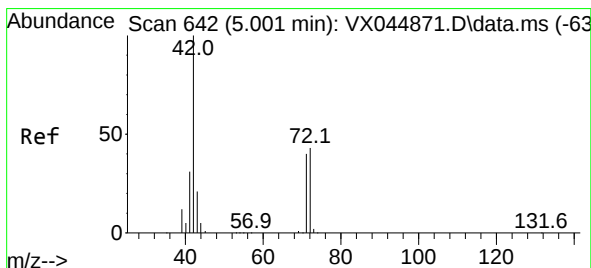
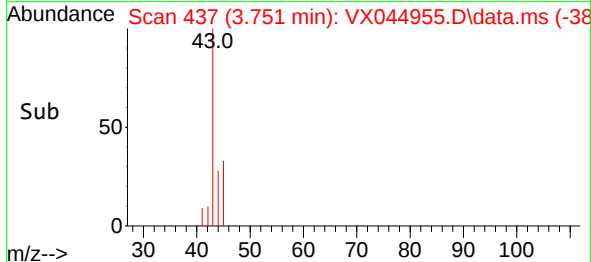
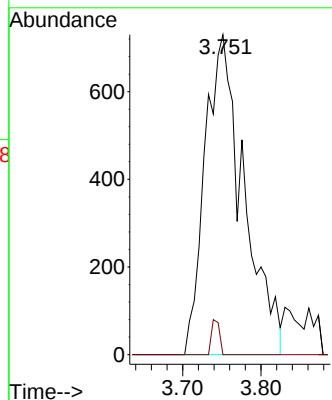
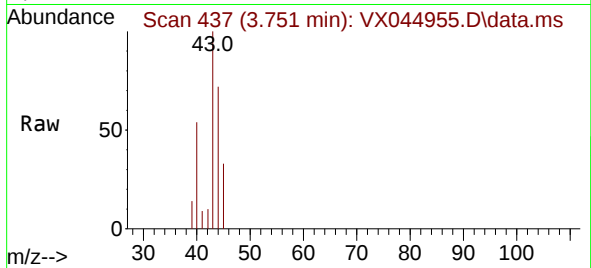
#23
 Vinyl Acetate
 Concen: 0.740 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX044955.D
 Acq: 14 Feb 2025 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Tgt Ion: 43 Resp: 2504
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.3 12.5

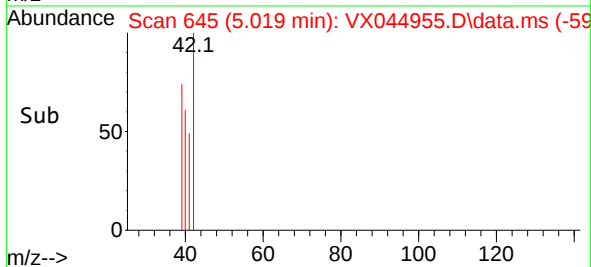
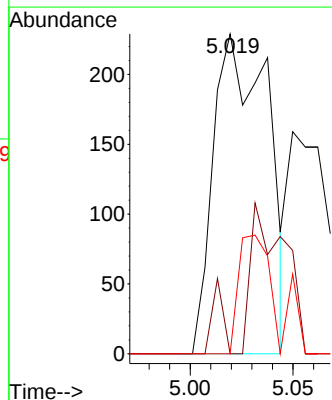
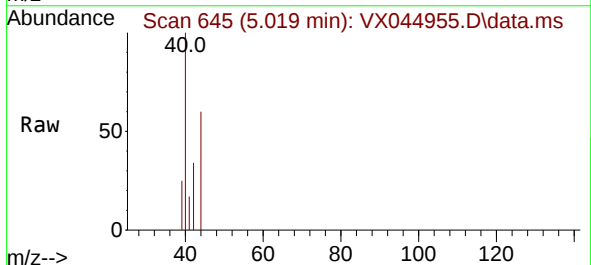
Manual Integrations
 APPROVED

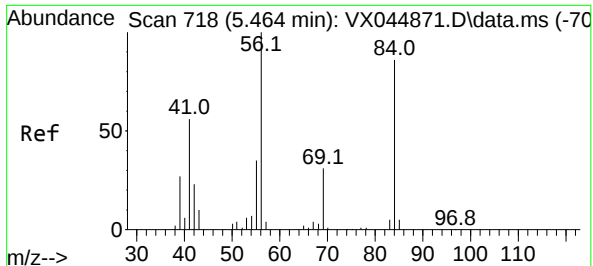
Reviewed By :John Carlone 02/18/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#29
 Tetrahydrofuran
 Concen: 0.705 ug/l
 RT: 5.019 min Scan# 645
 Delta R.T. 0.019 min
 Lab File: VX044955.D
 Acq: 14 Feb 2025 12:48

Tgt Ion: 42 Resp: 421
 Ion Ratio Lower Upper
 42 100
 72 4.8 35.0 52.4#
 71 0.0 32.6 48.8#





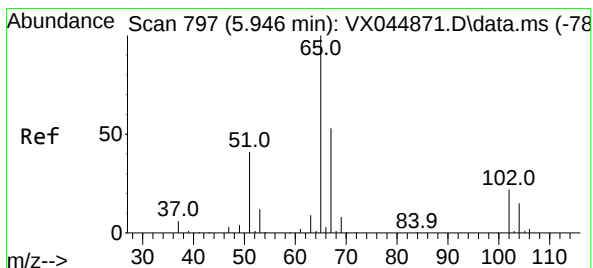
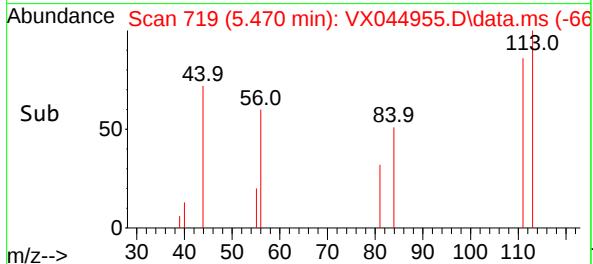
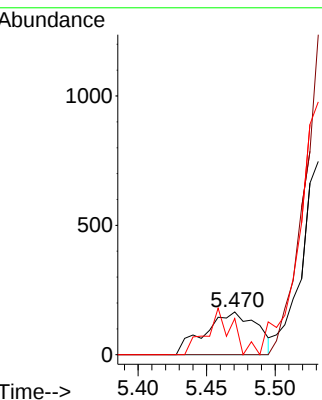
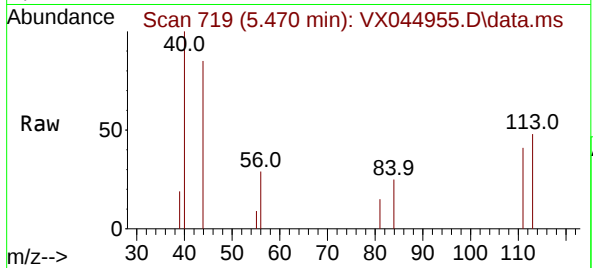
#31
Cyclohexane
Concen: 0.203 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 56 Resp: 438
Ion Ratio Lower Upper
56 100
69 0.0 24.4 36.6
84 84.8 69.0 103.6

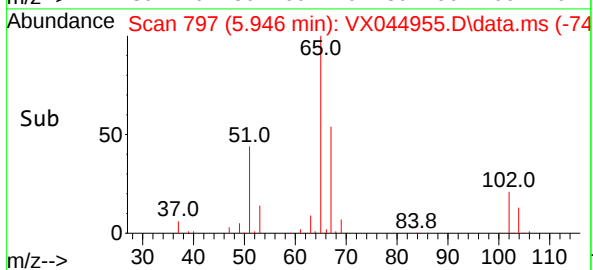
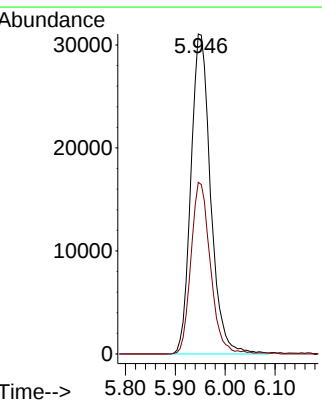
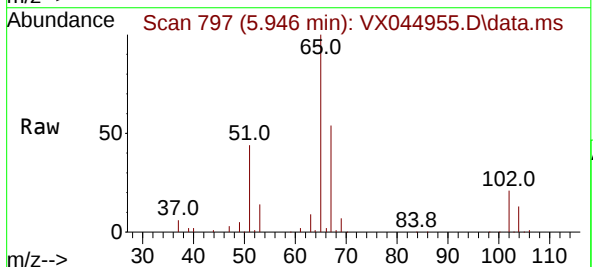
Manual Integrations
APPROVED

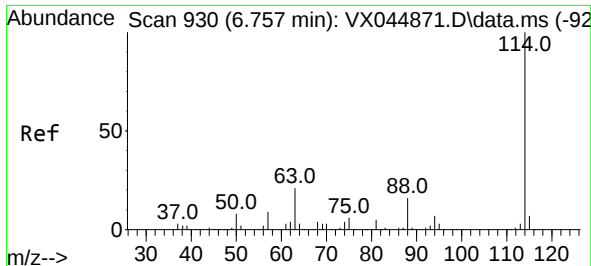
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#33
1,2-Dichloroethane-d4
Concen: 61.791 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

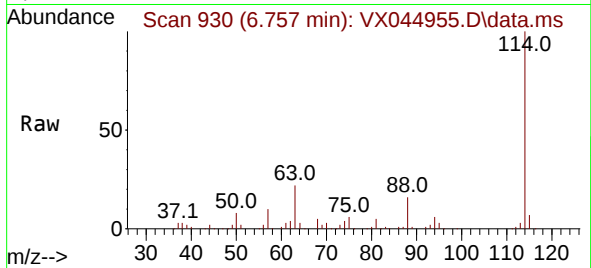
Tgt Ion: 65 Resp: 85180
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

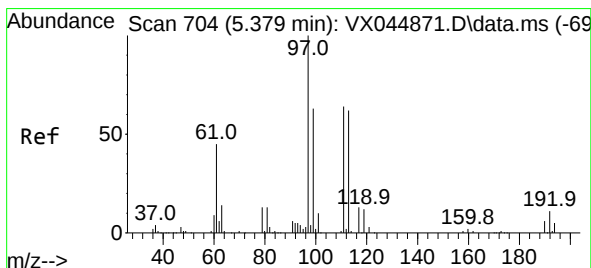
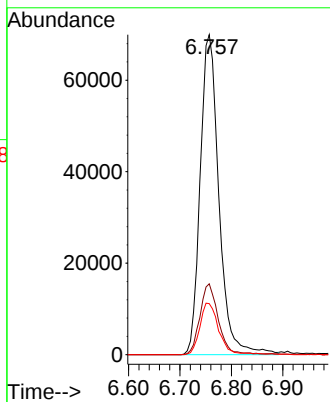
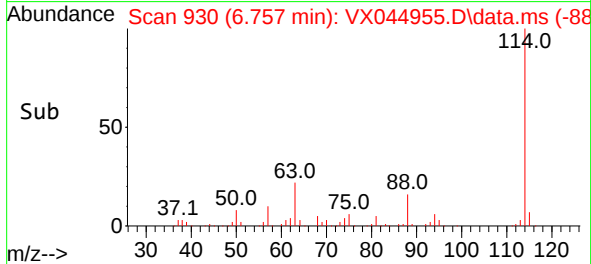
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion:114 Resp: 177149
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 16.0 0.0 31.4

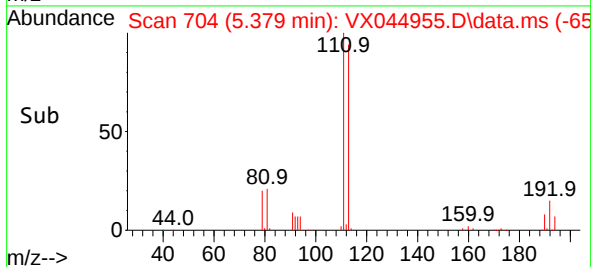
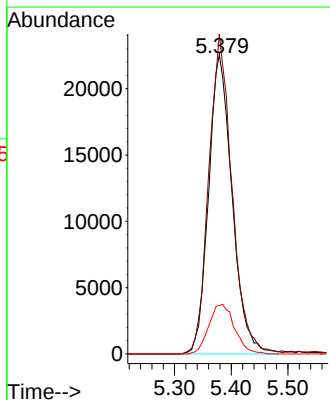
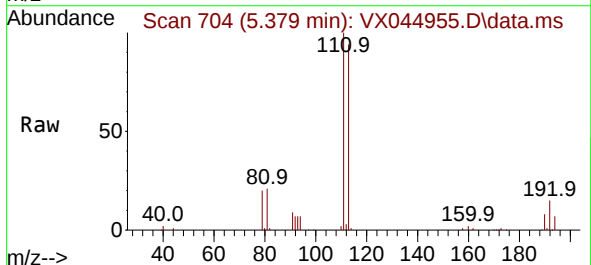
Manual Integrations
APPROVED

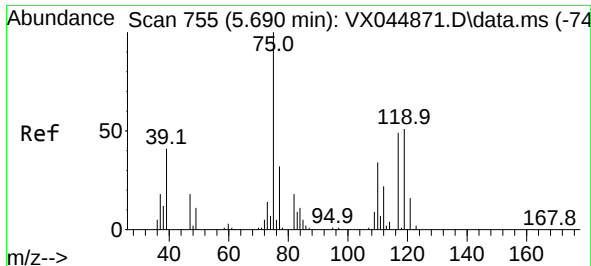
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#35
Dibromofluoromethane
Concen: 56.445 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

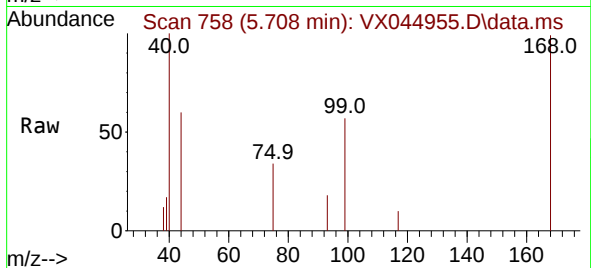
Tgt Ion:113 Resp: 65011
Ion Ratio Lower Upper
113 100
111 105.3 83.5 125.3
192 18.1 14.4 21.6





#36
1,1-Dichloropropene
Concen: 0.270 ug/l m
RT: 5.708 min Scan# 755
Delta R.T. 0.019 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

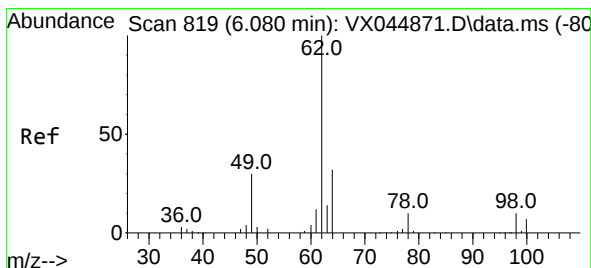
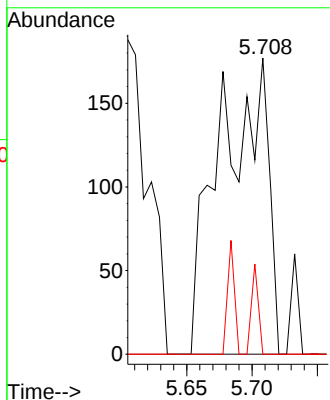
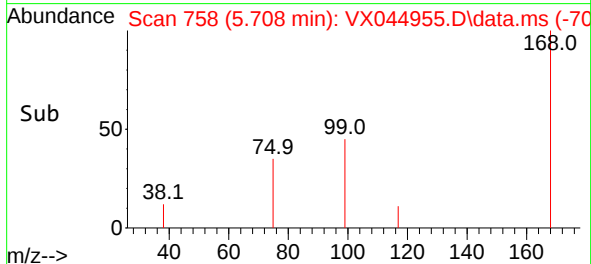
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 75 Resp: 448
Ion Ratio Lower Upper
75 100
110 145.1 17.2 51.6
77 0.0 24.6 37.0

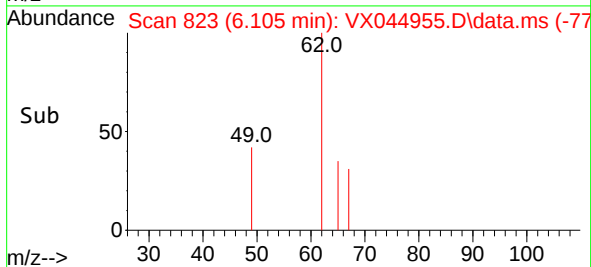
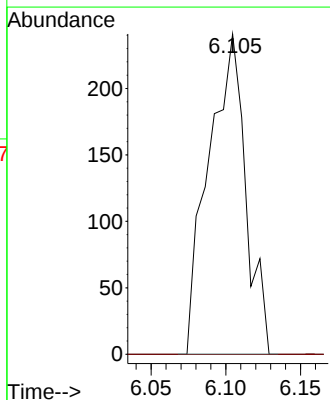
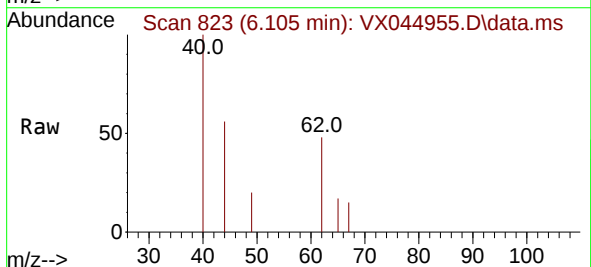
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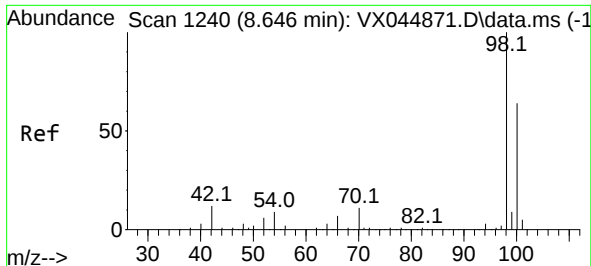
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#42
1,2-Dichloroethane
Concen: 0.252 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.025 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

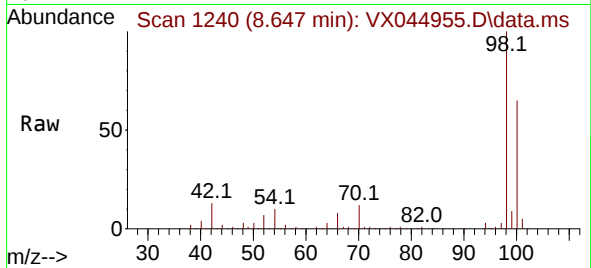
Tgt Ion: 62 Resp: 416
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4





#50
Toluene-d8
Concen: 55.387 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

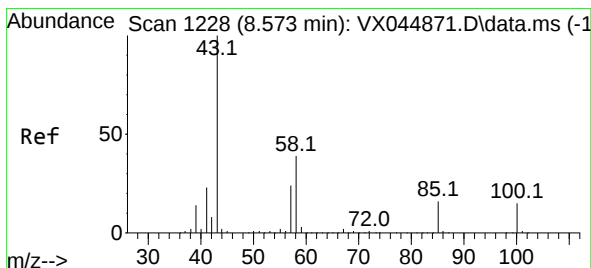
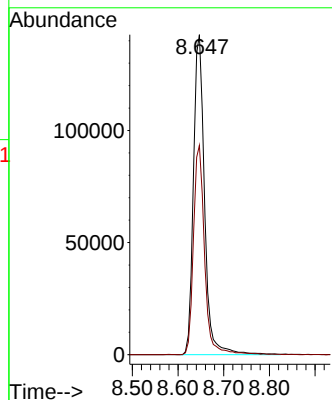
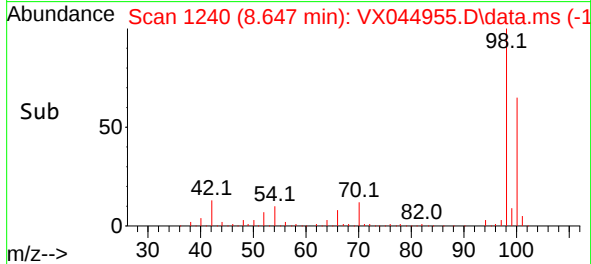
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 98 Resp: 241220
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

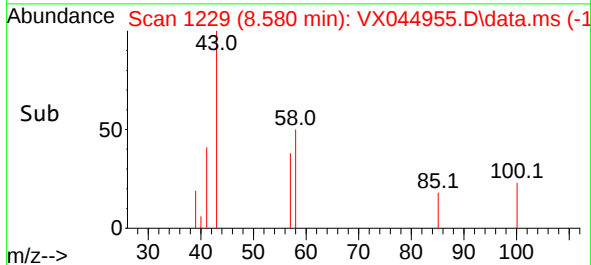
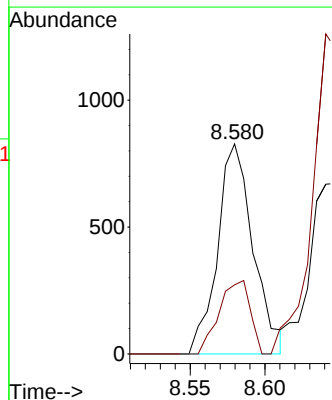
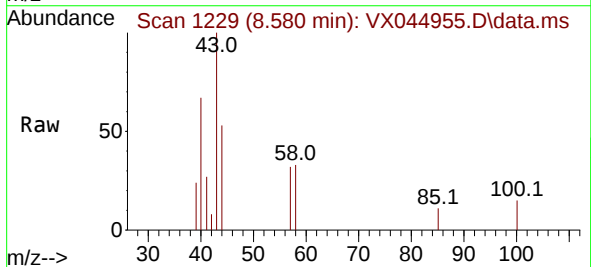
Manual Integrations
APPROVED

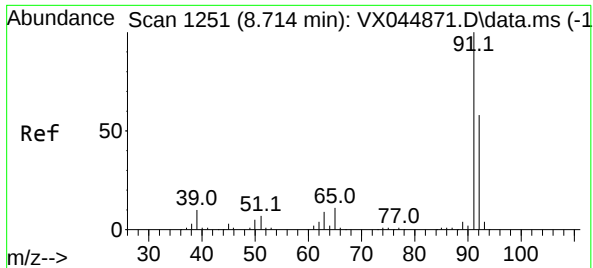
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#51
4-Methyl-2-Pentanone
Concen: 0.755 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

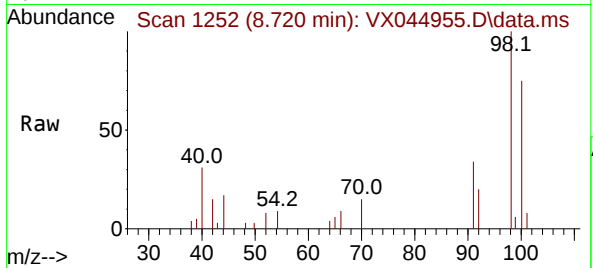
Tgt Ion: 43 Resp: 1370
Ion Ratio Lower Upper
43 100
58 30.4 30.8 46.2#





#52
Toluene
Concen: 0.207 ug/l
RT: 8.720 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

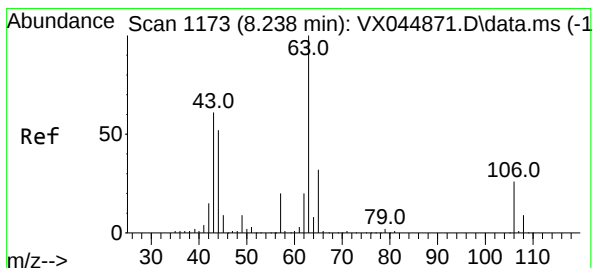
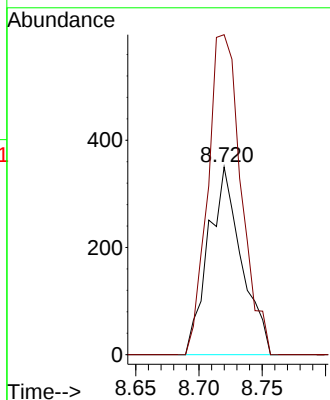
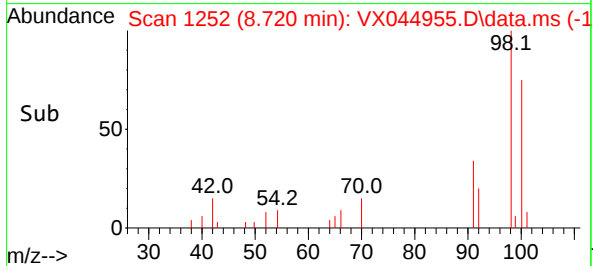
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 92 Resp: 640
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.2

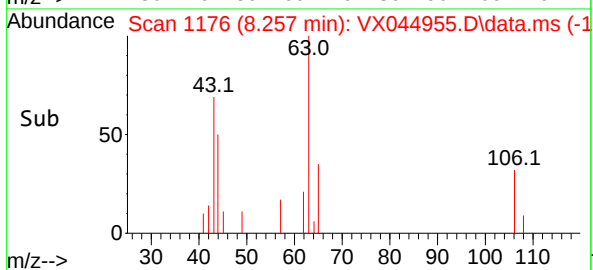
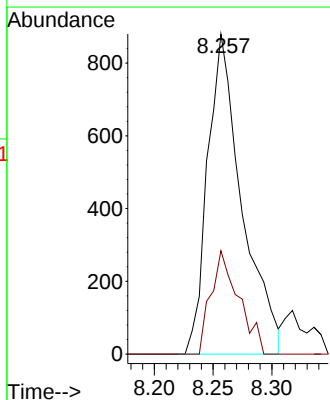
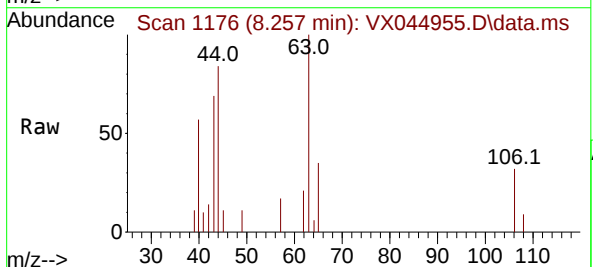
Manual Integrations
APPROVED

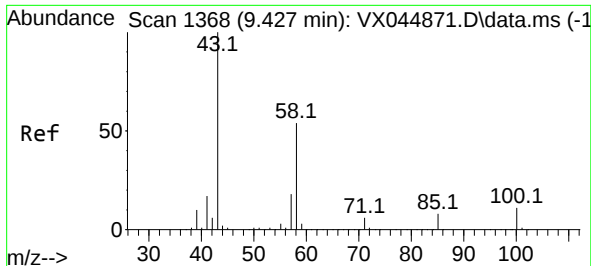
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 1.897 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.019 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

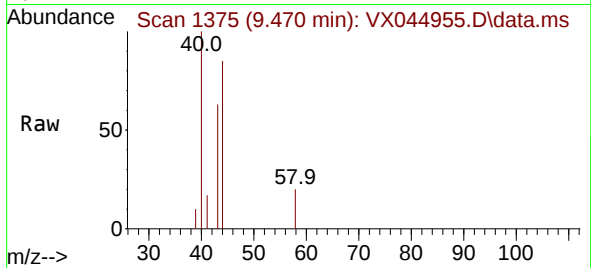
Tgt Ion: 63 Resp: 1787
Ion Ratio Lower Upper
63 100
106 26.2 21.3 31.9





#59
2-Hexanone
Concen: 0.728 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.043 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

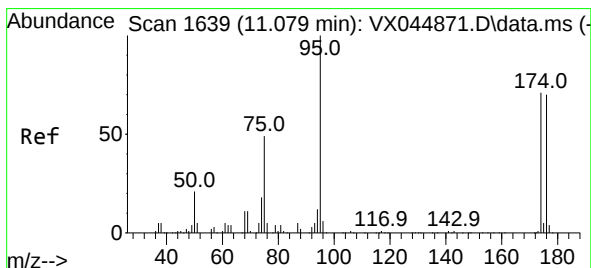
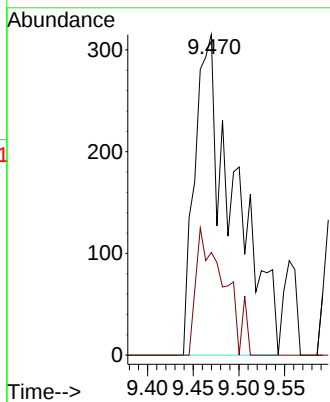
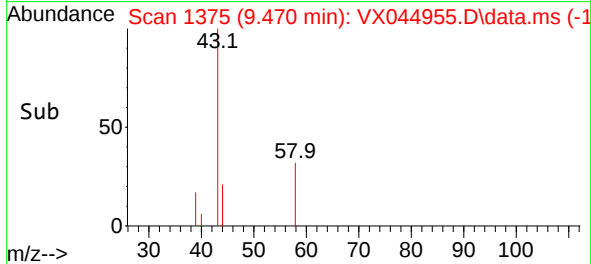
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 43 Resp: 952
Ion Ratio Lower Upper
43 100
58 28.4 27.5 82.4

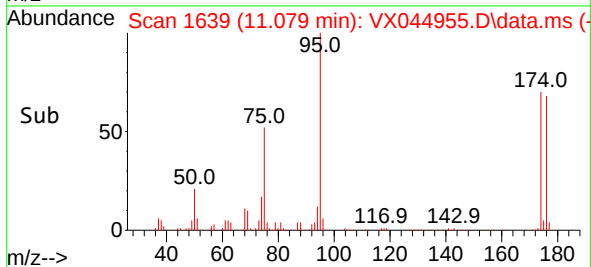
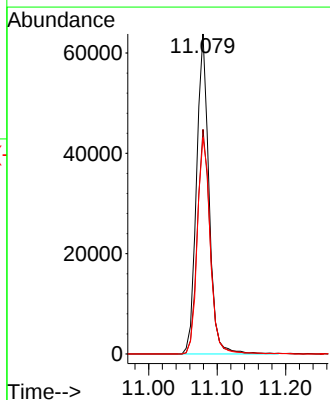
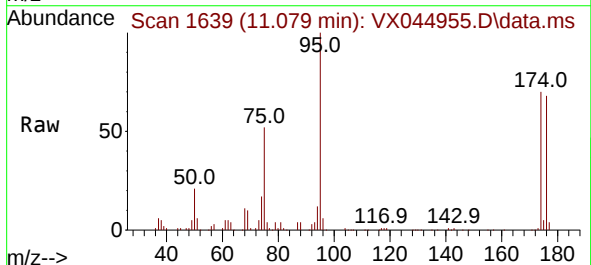
Manual Integrations
APPROVED

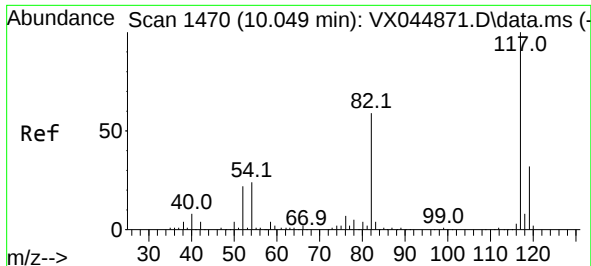
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#62
4-Bromofluorobenzene
Concen: 54.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

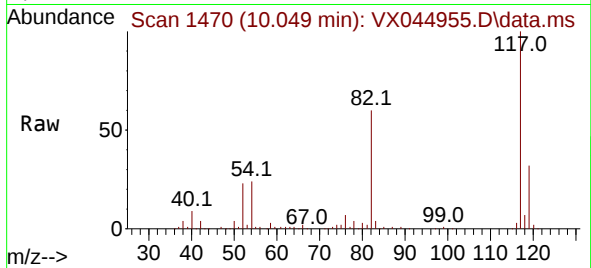
Tgt Ion: 95 Resp: 80747
Ion Ratio Lower Upper
95 100
174 71.8 0.0 142.6
176 70.3 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

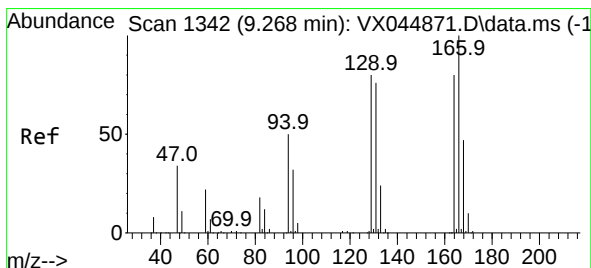
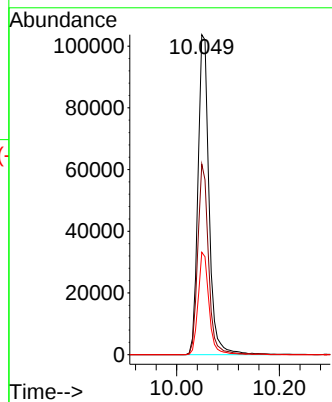
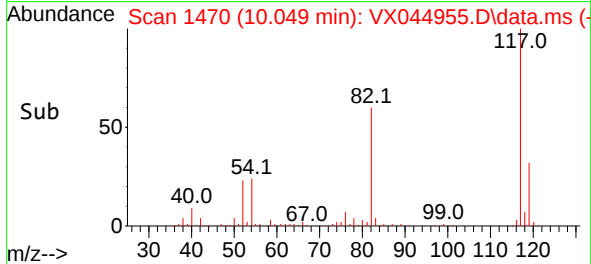
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT1-2025



Tgt Ion:117 Resp: 154748
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 32.0 25.4 38.0

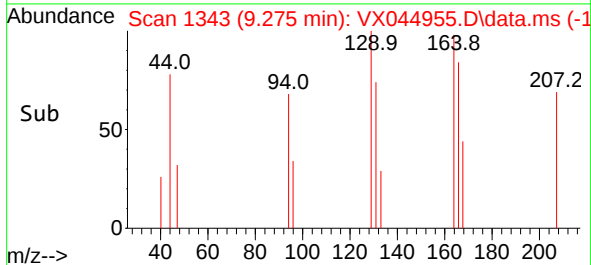
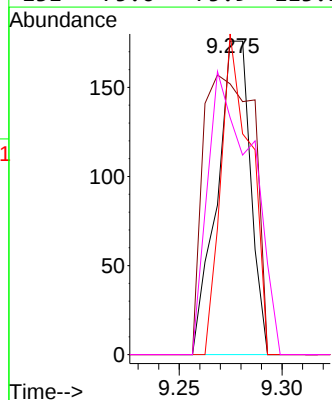
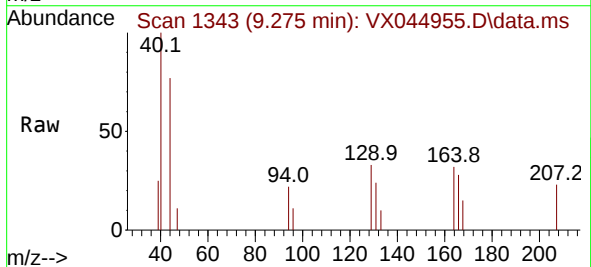
Manual Integrations
APPROVED

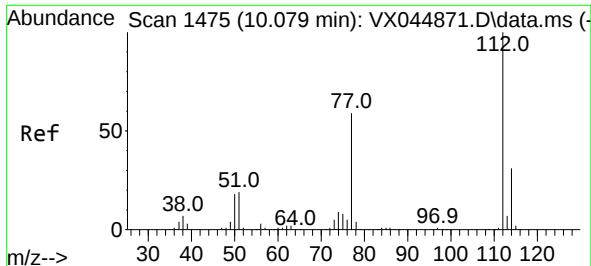
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#64
Tetrachloroethene
Concen: 0.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

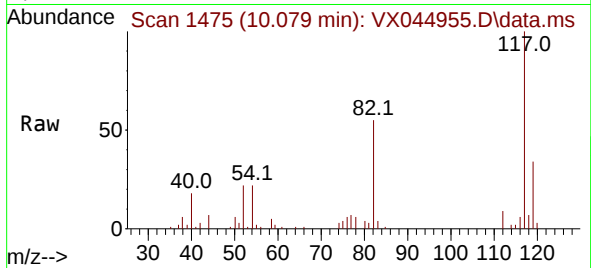
Tgt Ion:164 Resp: 200
Ion Ratio Lower Upper
164 100
166 86.4 100.4 150.6#
129 102.3 79.9 119.9
131 75.6 75.9 113.9#





#65
Chlorobenzene
Concen: 0.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

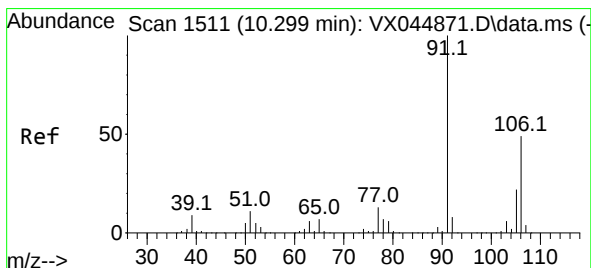
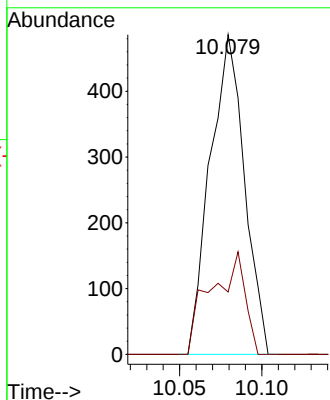
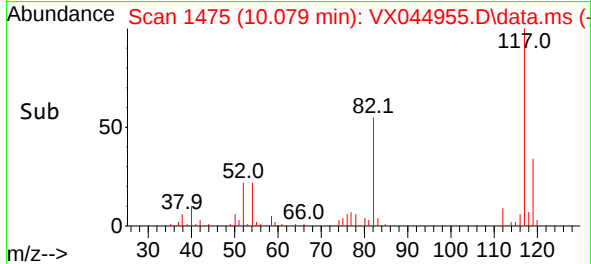
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT1-2025



Tgt Ion:112 Resp: 709
Ion Ratio Lower Upper
112 100
114 19.5 25.0 37.6

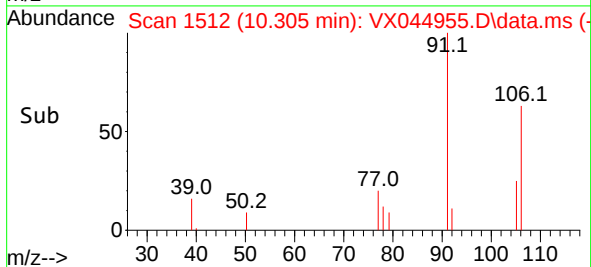
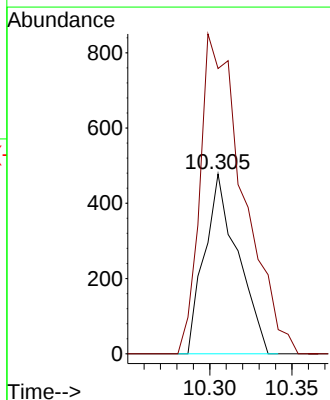
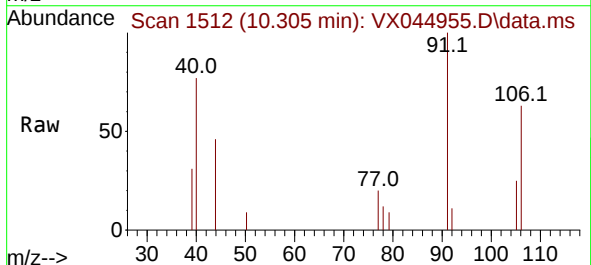
Manual Integrations
APPROVED

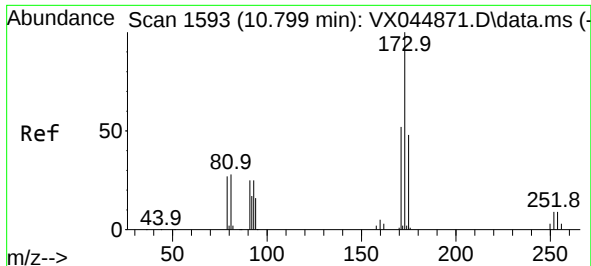
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#68
m/p-Xylenes
Concen: 0.310 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

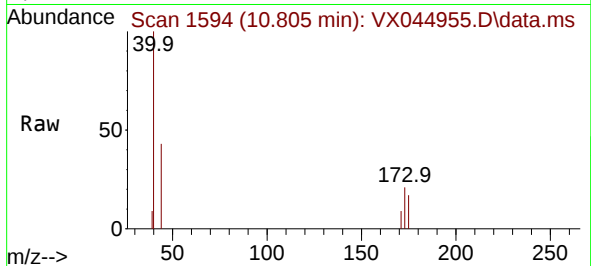
Tgt Ion:106 Resp: 671
Ion Ratio Lower Upper
106 100
91 231.3 164.3 246.5





#71
Bromoform
Concen: 0.233 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

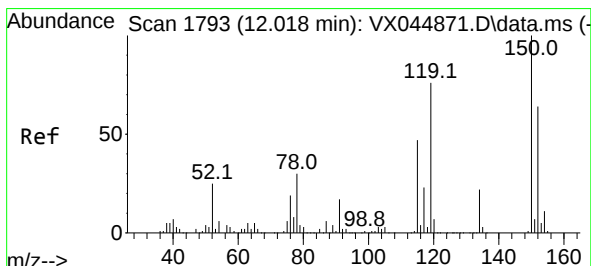
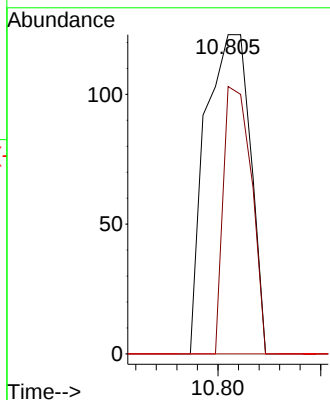
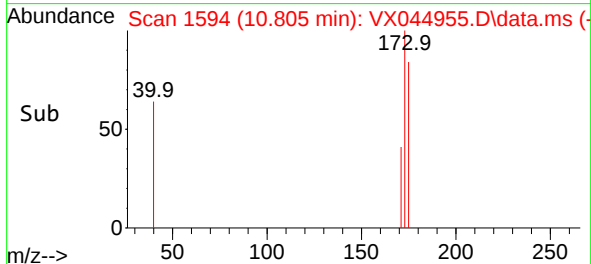
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion:173 Resp: 180
Ion Ratio Lower Upper
173 100
175 52.7 24.3 72.8
254 0.0 0.0 0.0

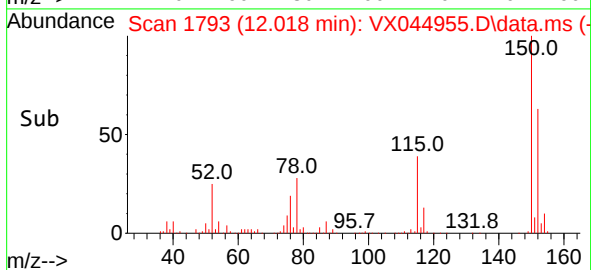
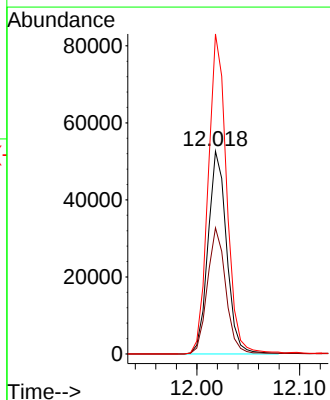
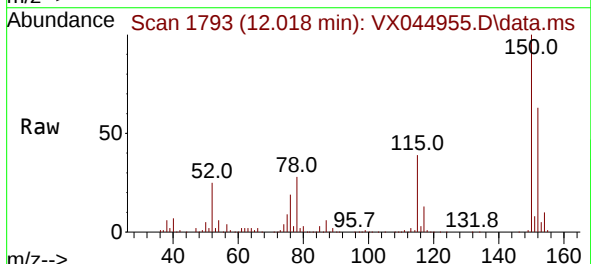
Manual Integrations
APPROVED

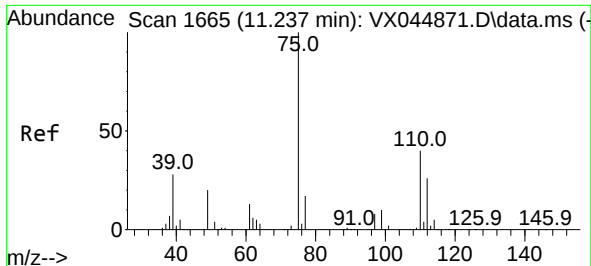
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

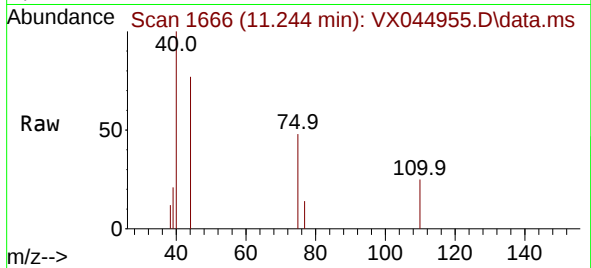
Tgt Ion:152 Resp: 66049
Ion Ratio Lower Upper
152 100
115 61.9 43.4 130.1
150 156.9 0.0 350.4





#76
1,2,3-Trichloropropane
Concen: 0.236 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

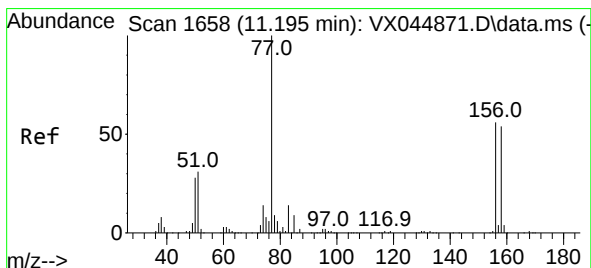
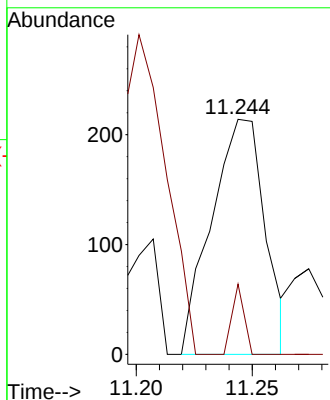
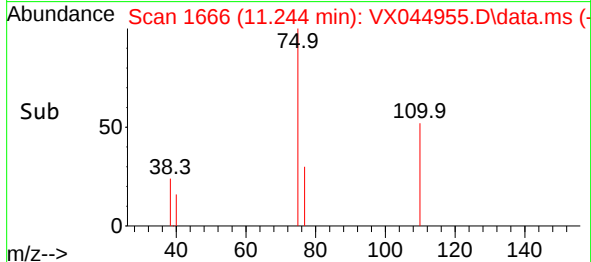
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion: 75 Resp: 349
Ion Ratio Lower Upper
75 100
77 127.8 21.9 65.7

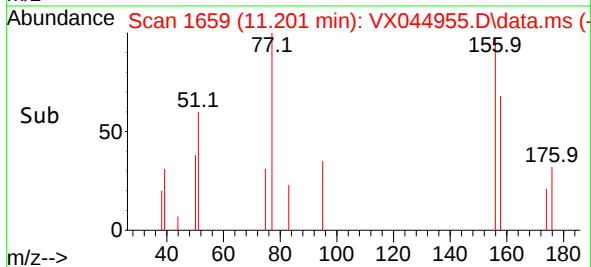
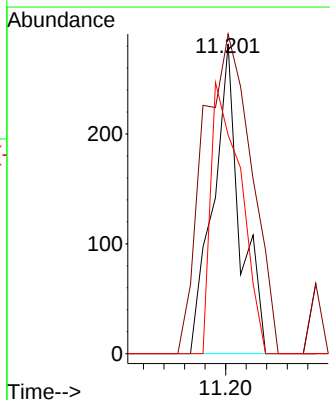
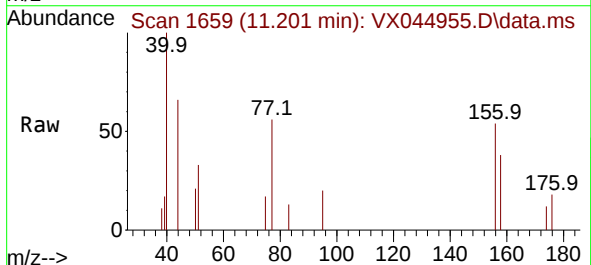
Manual Integrations
APPROVED

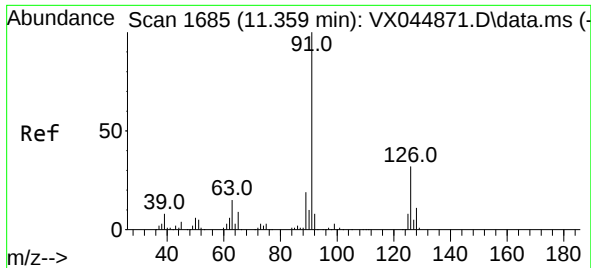
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#77
Bromobenzene
Concen: 0.212 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Tgt Ion:156 Resp: 256
Ion Ratio Lower Upper
156 100
77 185.9 88.4 265.3
158 96.9 48.4 145.2





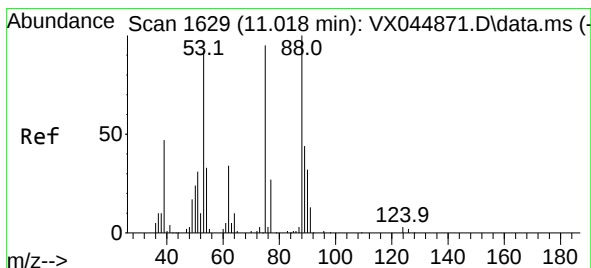
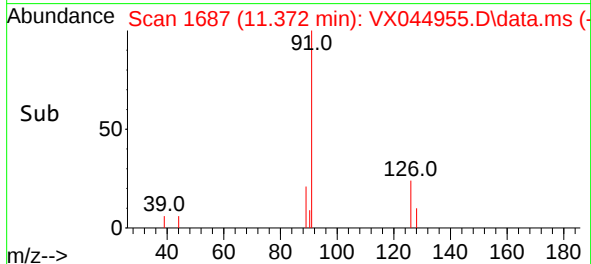
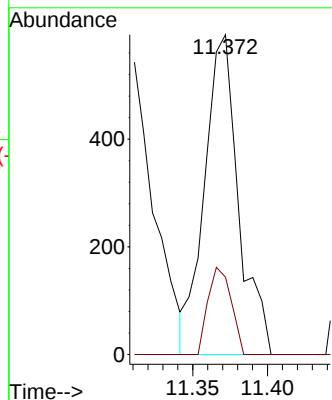
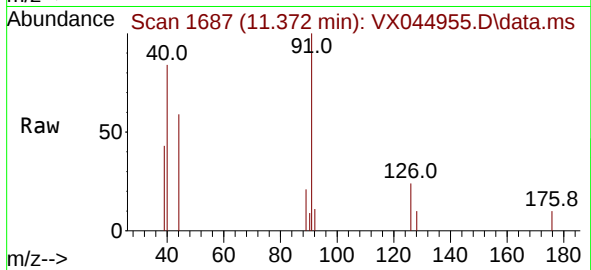
#79
2-Chlorotoluene
Concen: 0.249 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 91 Resp: 94
Ion Ratio Lower Upper
91 100
126 18.5 16.2 48.6

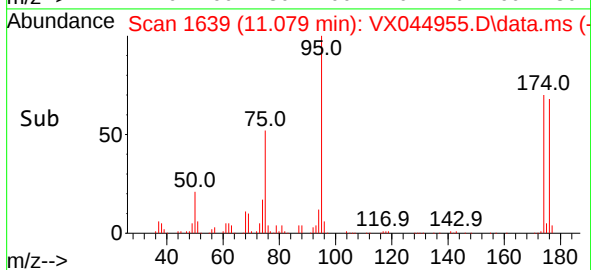
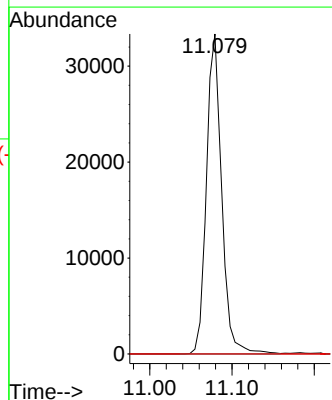
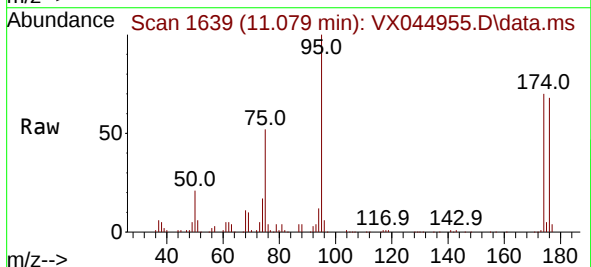
Manual Integrations
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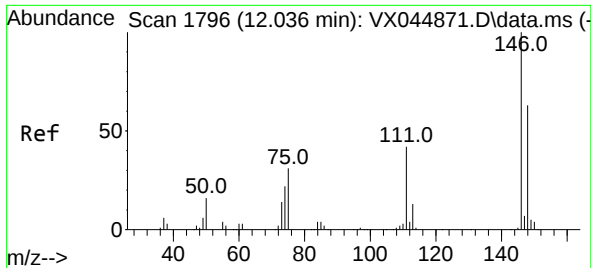
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 75.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

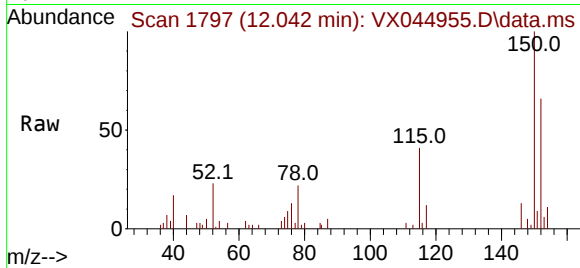
Tgt Ion: 75 Resp: 42852
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#





#88
1,4-Dichlorobenzene
Concen: 0.269 ug/l m
RT: 12.042 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48

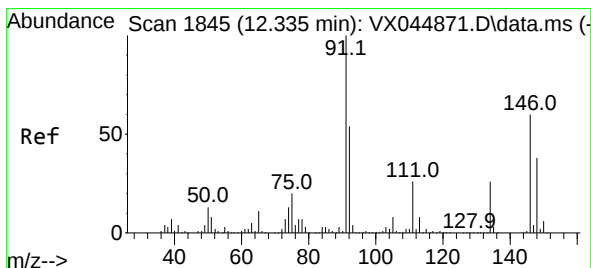
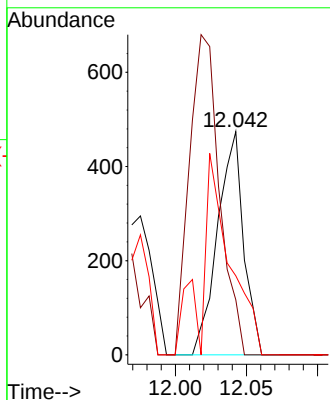
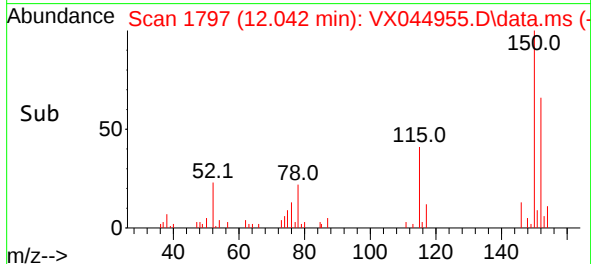
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



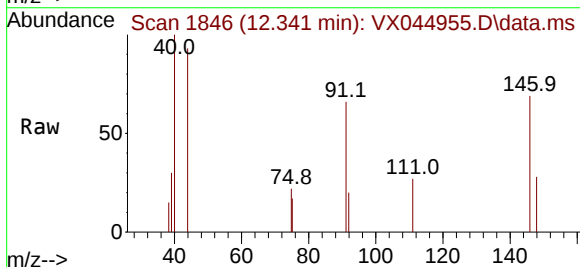
Tgt Ion:146 Resp: 604
Ion Ratio Lower Upper
146 100
111 33.6 20.4 61.3
148 43.7 32.0 96.0

Manual Integrations
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Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#91
1,2-Dichlorobenzene
Concen: 0.206 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX044955.D
Acq: 14 Feb 2025 12:48



Tgt Ion:146 Resp: 448
Ion Ratio Lower Upper
146 100
111 36.8 21.8 65.4
148 51.1 31.9 95.9

