

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080799.D
 Acq On : 29 Jan 2024 18:30
 Operator : JC\MD
 Sample : P1187-07 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 30 02:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 02:03:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	113096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	200128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	86826	44.377	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.760%		
35) Dibromofluoromethane	8.165	113	59674	41.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.100%		
50) Toluene-d8	10.571	98	236296	41.526	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	83.060%#		
62) 4-Bromofluorobenzene	12.847	95	76395	38.526	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	77.060%#		
Target Compounds						Qvalue
3) Chloromethane	2.360	50	1960	0.776	ug/l #	88
7) Trichlorofluoromethane	3.495	101	512	0.206	ug/l #	16
10) Methyl Iodide	4.595	142	408	0.334	ug/l #	25
13) Acrolein	4.183	56	357	0.888	ug/l #	60
15) Acrylonitrile	5.742	53	734	0.765	ug/l #	42
16) Acetone	4.430	43	819	1.154	ug/l #	44
17) Carbon Disulfide	4.718	76	1275	0.258	ug/l #	78
18) Methyl Acetate	5.030	43	1327m	0.537	ug/l	
19) Methyl tert-butyl Ether	5.812	73	1250m	0.223	ug/l	
20) Methylene Chloride	5.295	84	526m	0.282	ug/l	
23) Vinyl Acetate	6.589	43	3802	0.759	ug/l #	75
25) 2-Butanone	7.495	43	1557	1.155	ug/l #	81
29) Tetrahydrofuran	7.848	42	1113	1.220	ug/l #	38
31) Cyclohexane	8.218	56	4606	1.373	ug/l #	16
37) Ethyl Acetate	7.553	43	823m	0.296	ug/l	
40) Benzene	8.600	78	1993	0.251	ug/l	93
43) Isopropyl Acetate	8.700	43	1193m	0.236	ug/l	
49) 1,4-Dioxane	9.700	88	54	1.826	ug/l #	18
51) 4-Methyl-2-Pentanone	10.447	43	2308	0.815	ug/l	97
52) Toluene	10.630	92	1671	0.367	ug/l	85
54) cis-1,3-Dichloropropene	10.318	75	692m	0.211	ug/l	
57) 1,3-Dichloropropane	11.159	76	691	0.210	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.159	63	2168	1.382	ug/l #	73
59) 2-Hexanone	11.188	43	2309	1.050	ug/l	81
68) m/p-Xylenes	12.071	106	1176	0.408	ug/l	98
69) o-Xylene	12.400	106	691	0.241	ug/l	74
74) N-amyl acetate	12.506	43	822	0.208	ug/l #	75
76) 1,2,3-Trichloropropane	12.994	75	503m	0.239	ug/l	
82) 4-Chlorotoluene	13.218	91	1014	0.211	ug/l #	55
83) tert-Butylbenzene	13.441	119	1033	0.255	ug/l #	42
87) 1,3-Dichlorobenzene	13.729	146	663m	0.272	ug/l	
88) 1,4-Dichlorobenzene	13.818	146	525m	0.215	ug/l	
93) 1,2,4-Trichlorobenzene	15.412	180	314	0.273	ug/l #	45

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

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

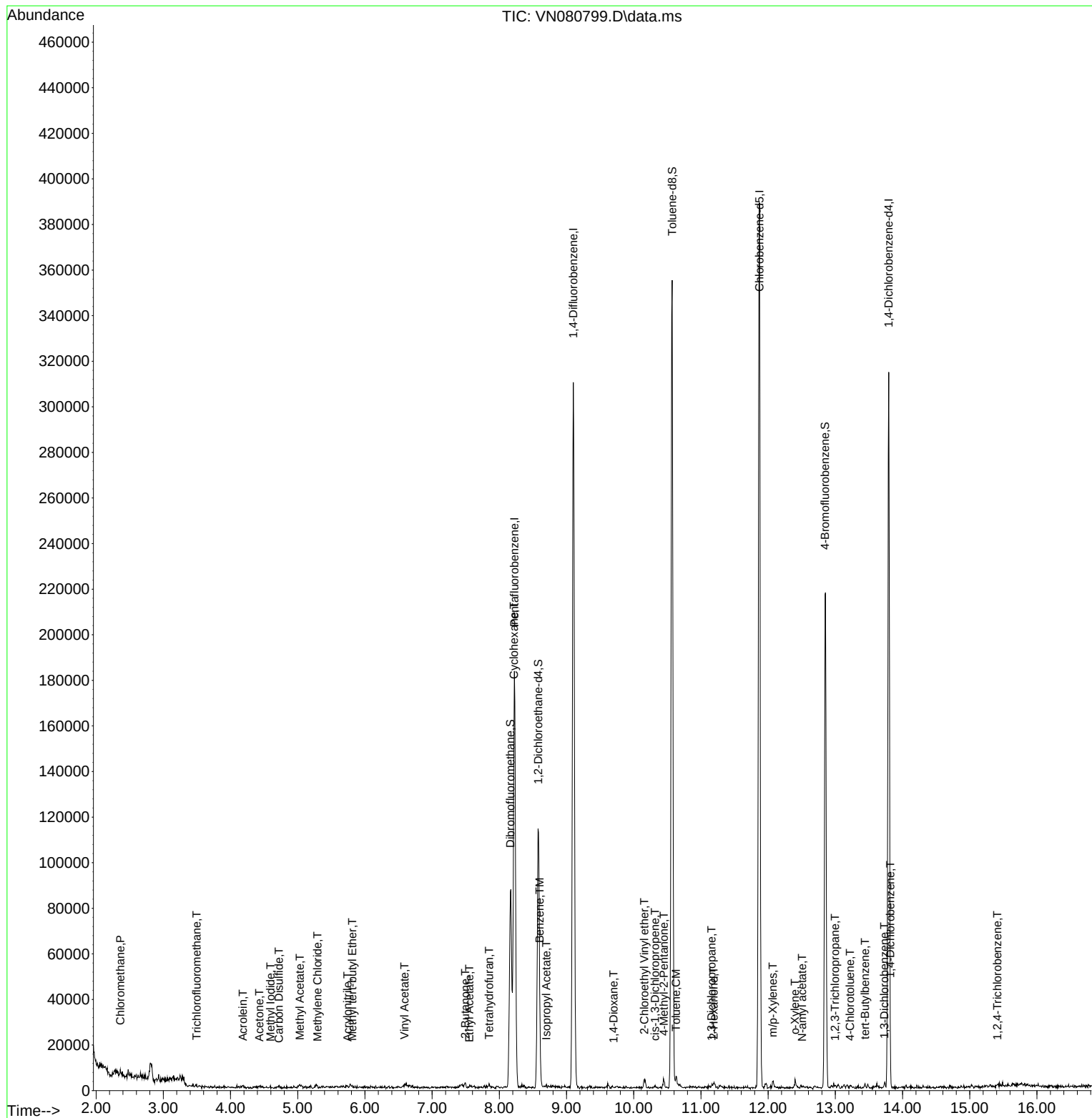
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
Data File : VN080799.D
Acq On : 29 Jan 2024 18:30
Operator : JC\MD
Sample : P1187-07 0.2PPB
Misc : 5.0mL/MSVOA_N/WATER
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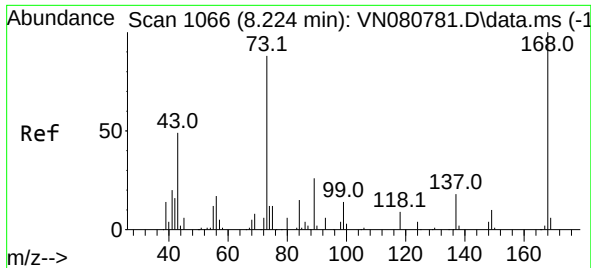
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

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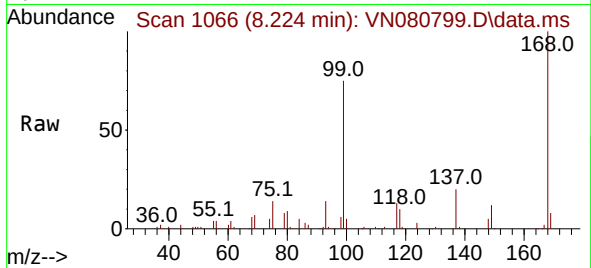
Quant Time: Jan 30 02:04:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 02:03:24 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

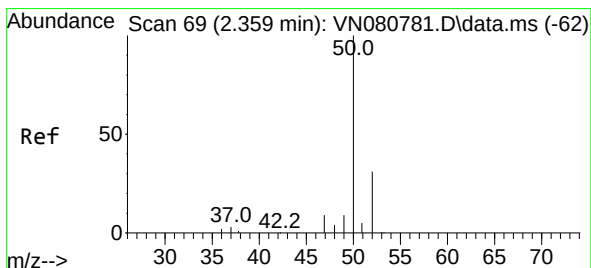
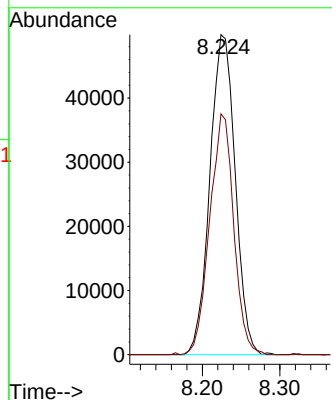
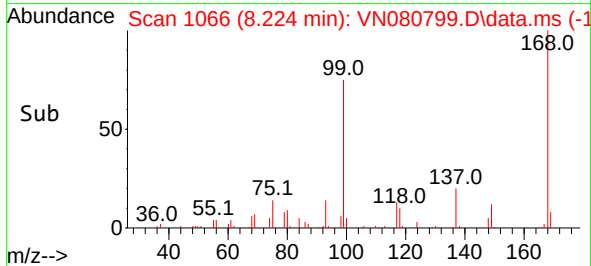
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:168 Resp: 113090
Ion Ratio Lower Upper
168 100
99 75.3 59.9 89.9

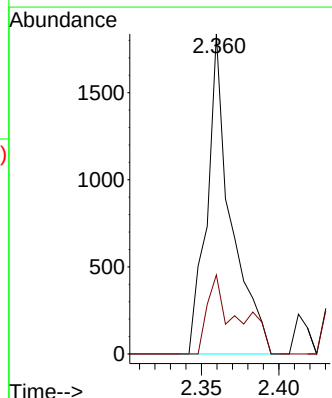
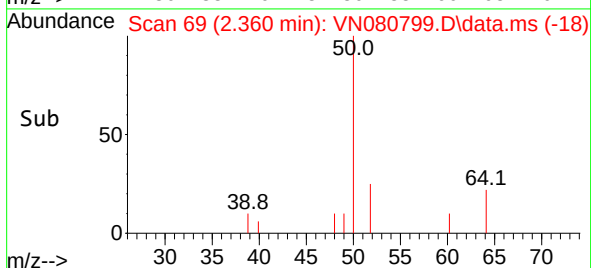
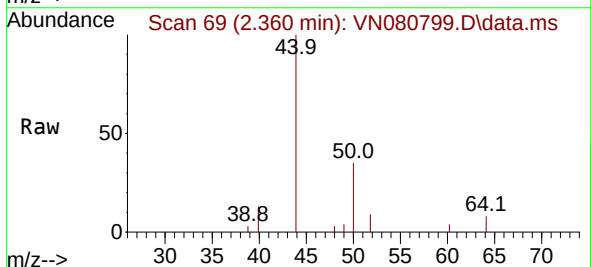
Manual Integrations
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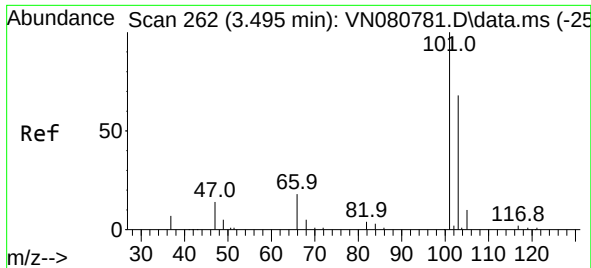
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#3
Chloromethane
Concen: 0.776 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 50 Resp: 1960
Ion Ratio Lower Upper
50 100
52 24.7 25.0 37.4#





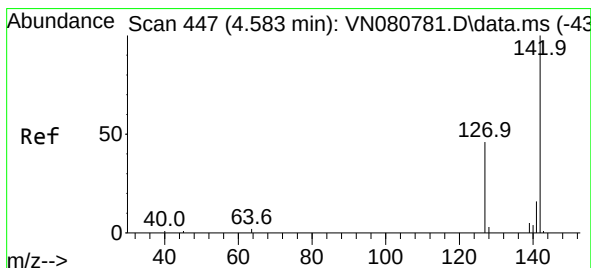
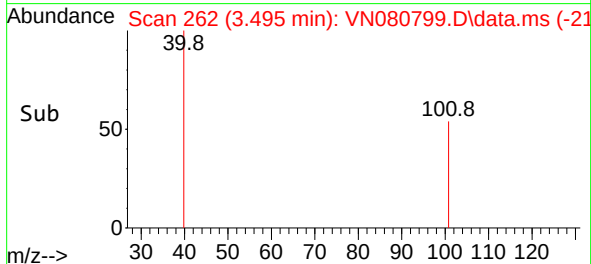
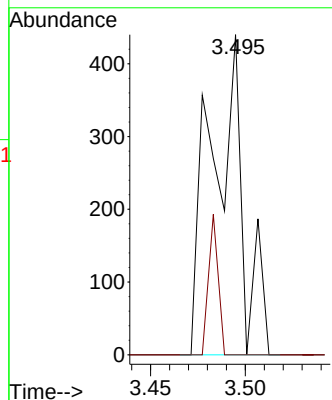
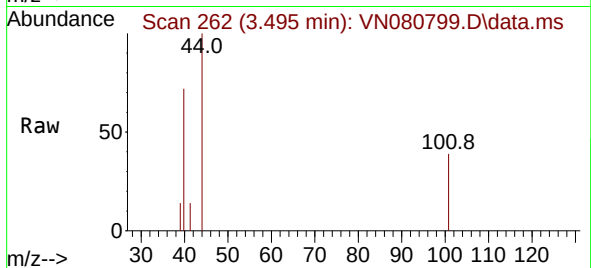
#7
Trichlorofluoromethane
Concen: 0.206 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:101 Resp: 512
Ion Ratio Lower Upper
101 100
103 0.0 54.4 81.6

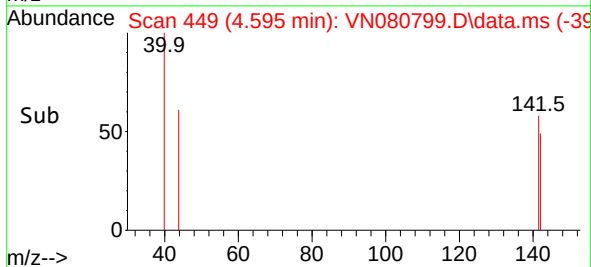
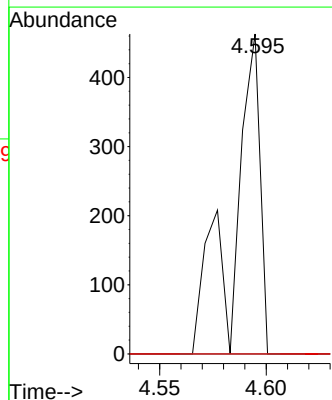
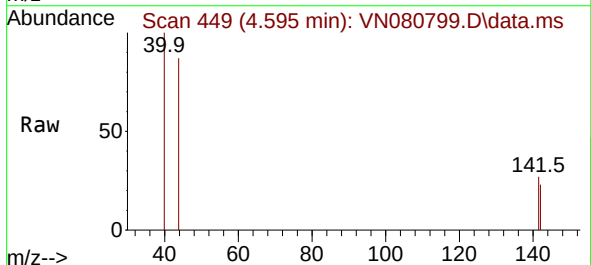
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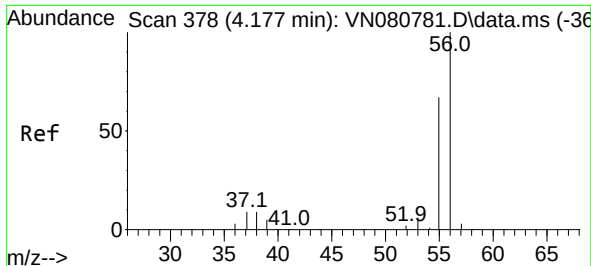
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 0.334 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion:142 Resp: 408
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 54.2 12.5 18.7#





#13

Acrolein

Concen: 0.888 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

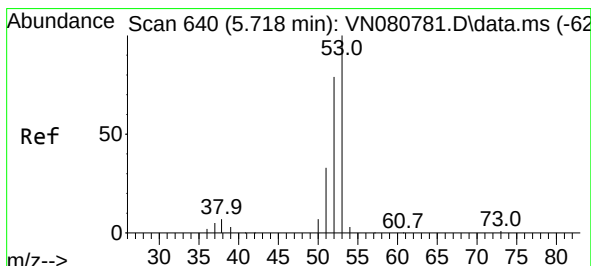
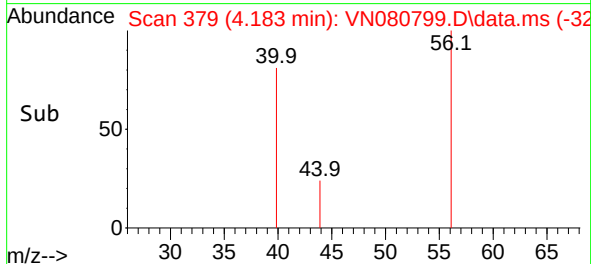
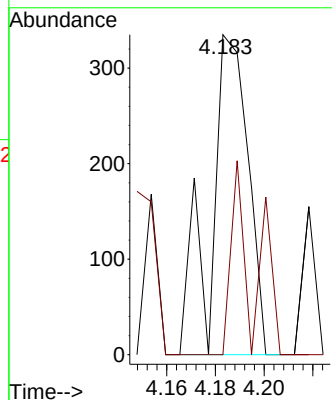
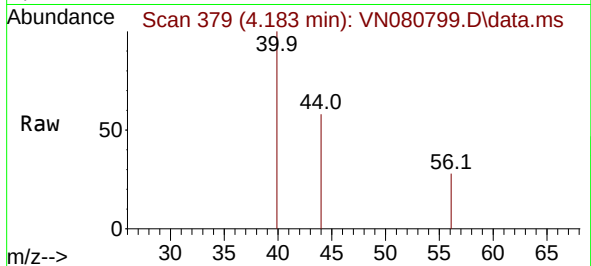
Tgt Ion: 56 Resp: 35
 Ion Ratio Lower Upper
 56 100
 55 36.4 55.3 82.9

Manual Integrations

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Supervised By :Mahesh Dadoda 01/30/2024



#15

Acrylonitrile

Concen: 0.765 ug/l

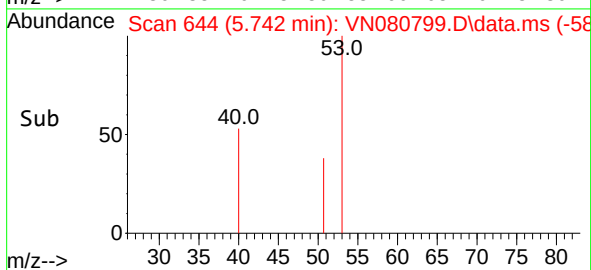
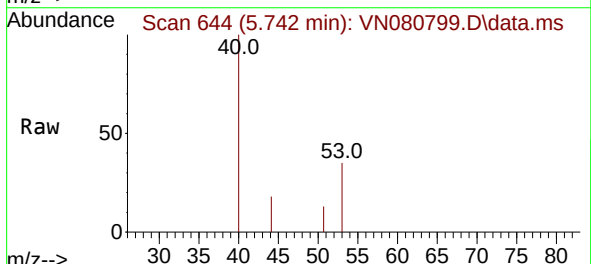
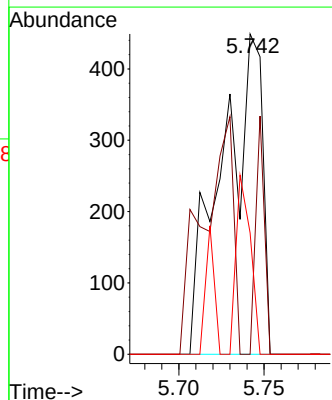
RT: 5.742 min Scan# 644

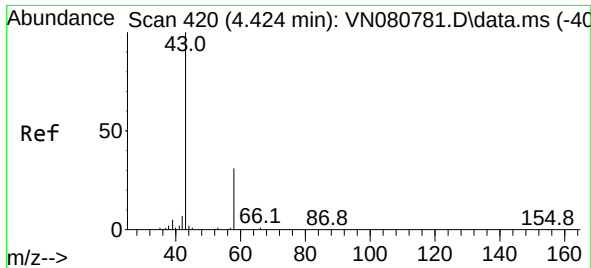
Delta R.T. 0.024 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

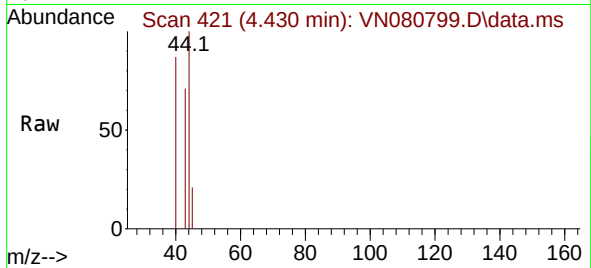
Tgt Ion: 53 Resp: 734
 Ion Ratio Lower Upper
 53 100
 52 16.1 64.8 97.2#
 51 20.3 26.9 40.3#





#16
Acetone
Concen: 1.154 ug/l
RT: 4.430 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

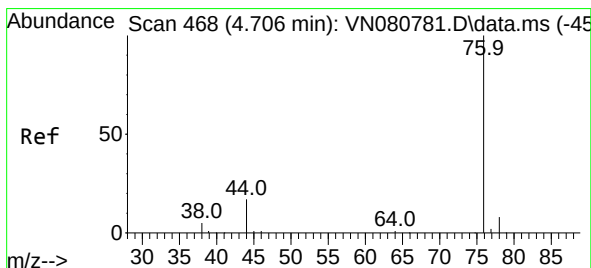
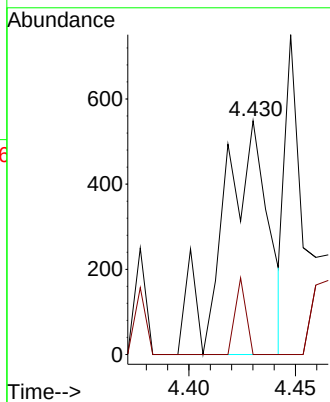
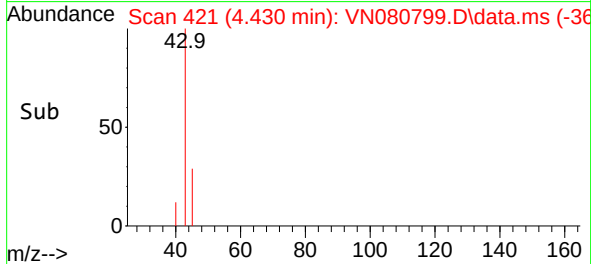
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2

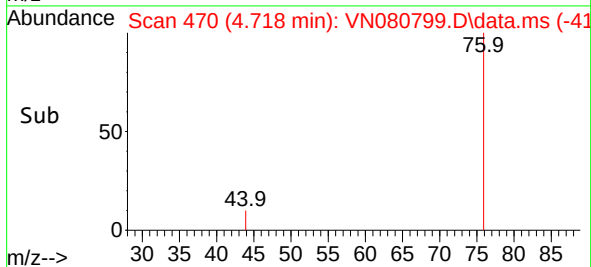
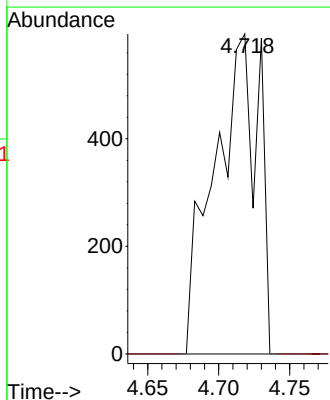
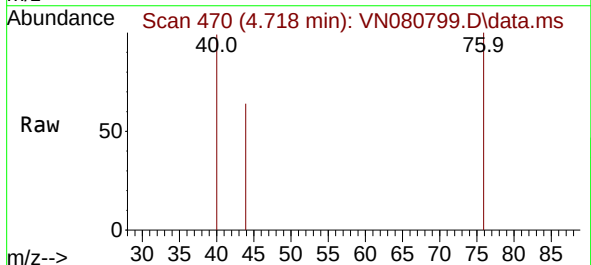
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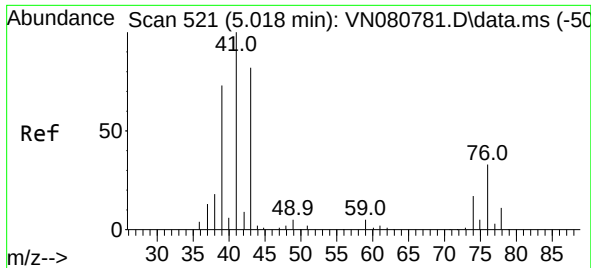
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

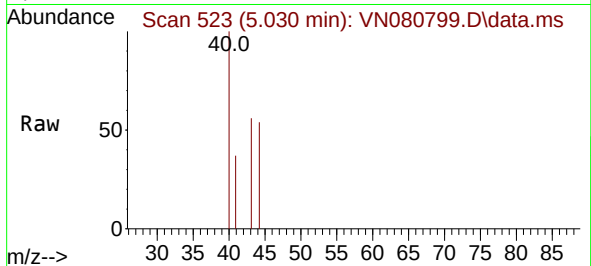
Tgt Ion: 76 Resp: 1275
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5





#18
Methyl Acetate
Concen: 0.537 ug/l m
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

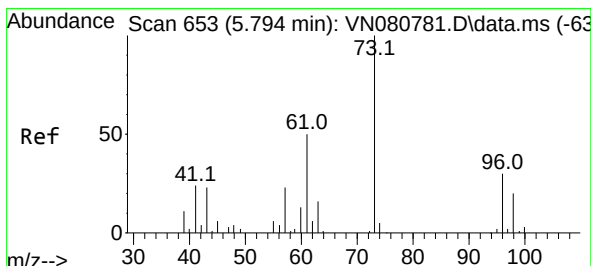
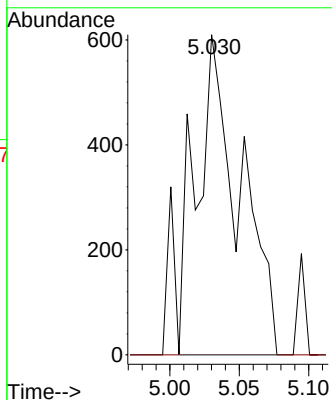
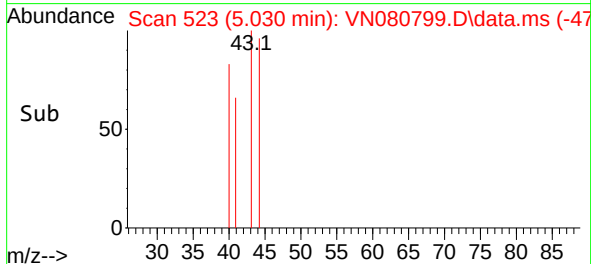
Instrument :
MSVOA_N
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LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 132
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9

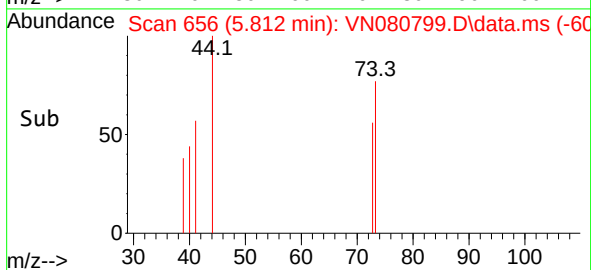
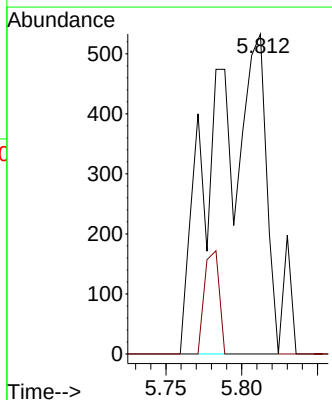
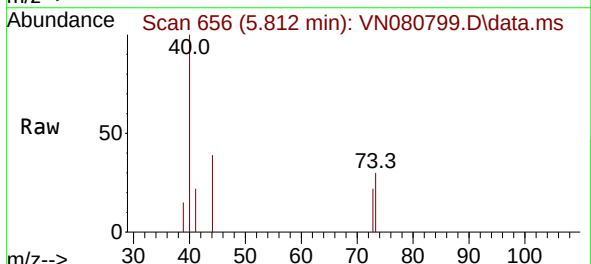
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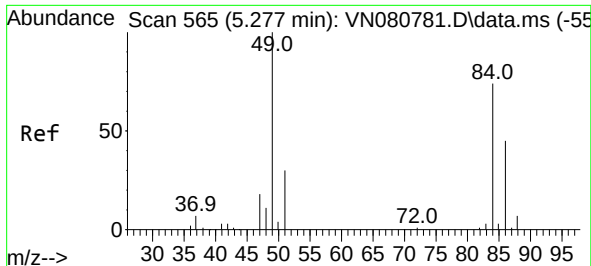
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#19
Methyl tert-butyl Ether
Concen: 0.223 ug/l m
RT: 5.812 min Scan# 656
Delta R.T. 0.018 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

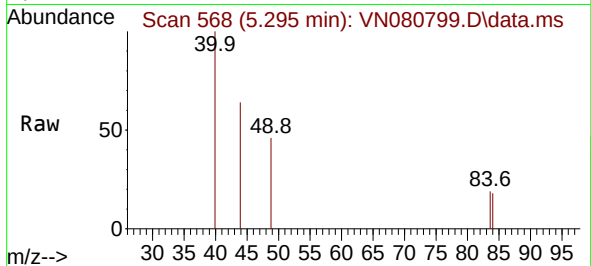
Tgt Ion: 73 Resp: 1250
Ion Ratio Lower Upper
73 100
57 0.0 18.2 27.4





#20
Methylene Chloride
Concen: 0.282 ug/l m
RT: 5.295 min Scan# 520
Delta R.T. 0.018 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

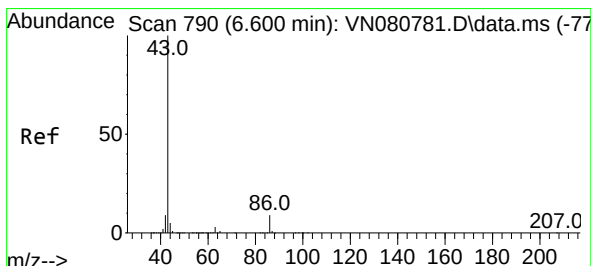
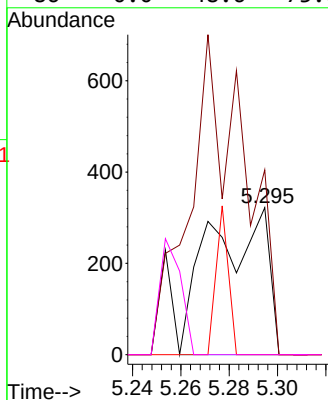
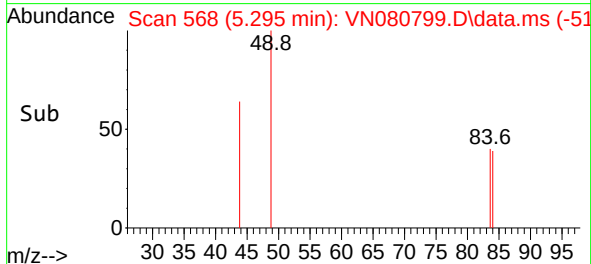
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 84 Resp: 520
Ion Ratio Lower Upper
84 100
49 248.5 108.1 162.1
51 0.0 32.9 49.3
86 0.0 48.6 73.0

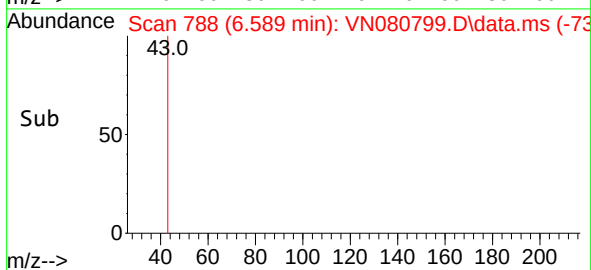
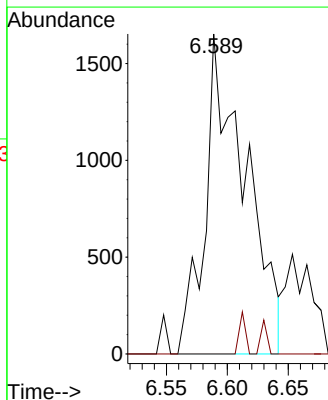
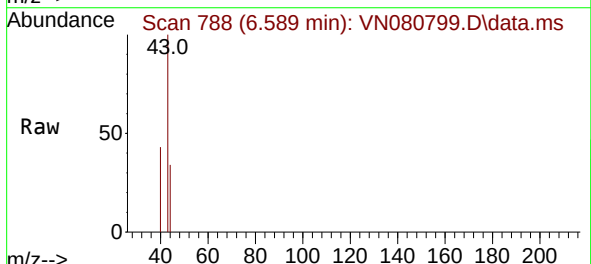
Manual Integrations
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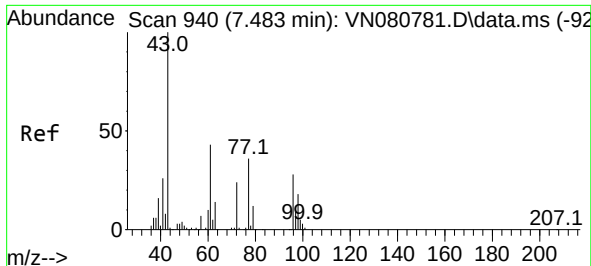
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#23
Vinyl Acetate
Concen: 0.759 ug/l
RT: 6.589 min Scan# 788
Delta R.T. -0.011 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion: 43 Resp: 3802
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7





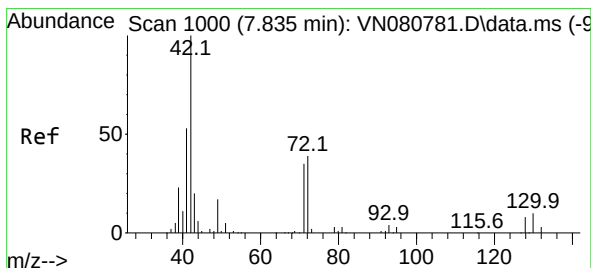
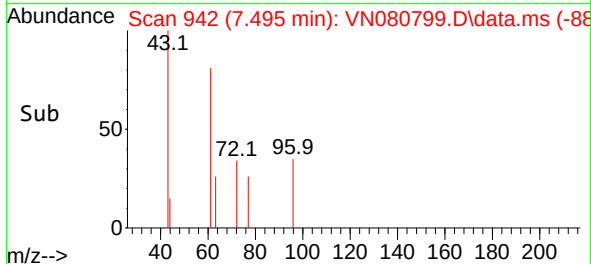
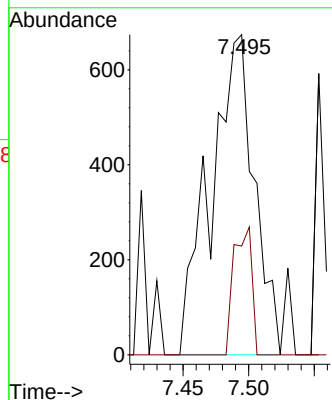
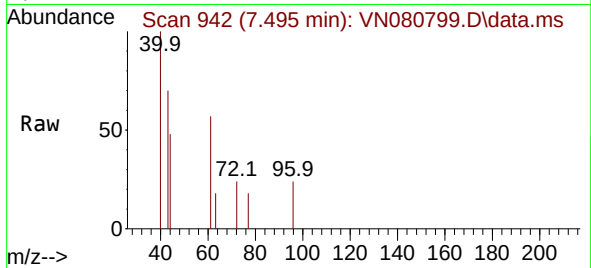
#25
2-Butanone
Concen: 1.155 ug/l
RT: 7.495 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 43 Resp: 155
Ion Ratio Lower Upper
43 100
72 34.0 19.5 29.3

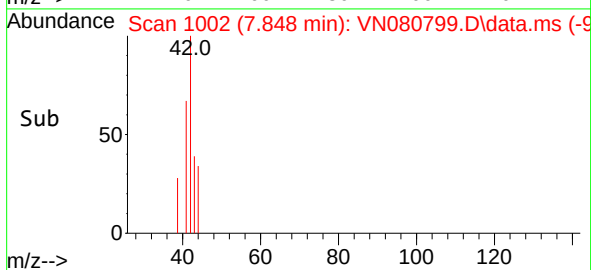
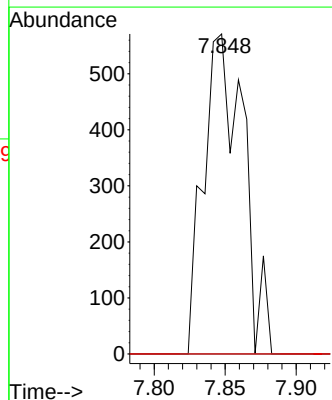
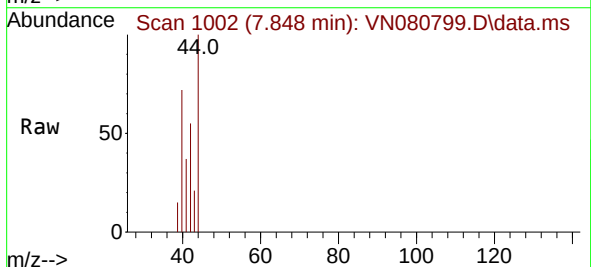
Manual Integrations
APPROVED

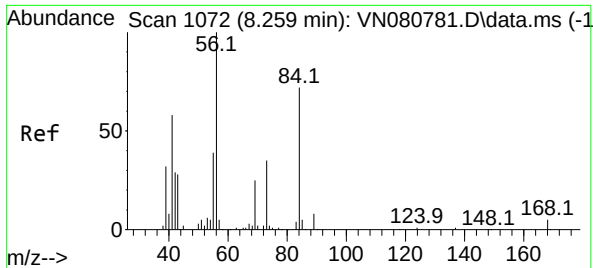
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#29
Tetrahydrofuran
Concen: 1.220 ug/l
RT: 7.848 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

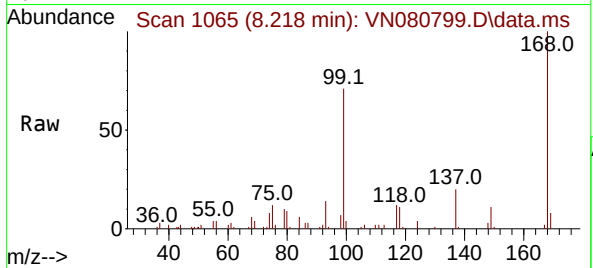
Tgt Ion: 42 Resp: 1113
Ion Ratio Lower Upper
42 100
72 0.0 31.1 46.7#
71 0.0 28.3 42.5#





#31
Cyclohexane
Concen: 1.373 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

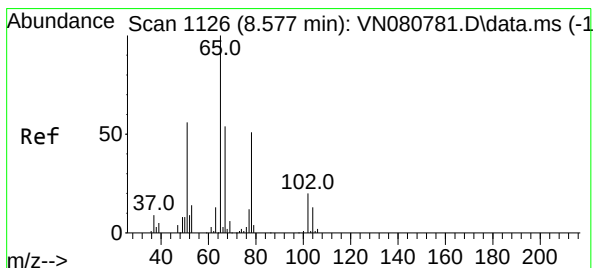
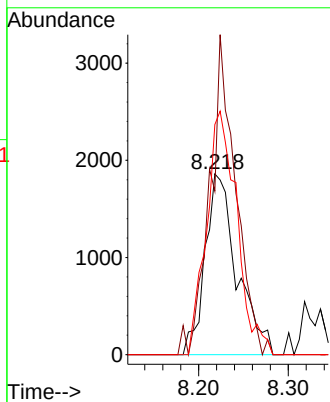
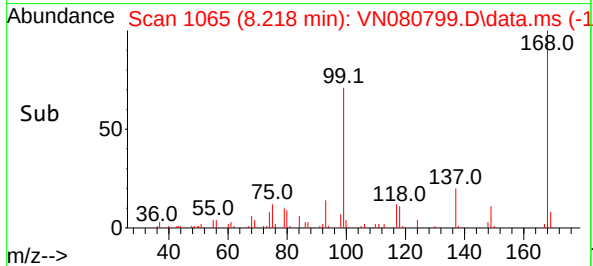
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 56 Resp: 4600
Ion Ratio Lower Upper
56 100
69 90.4 20.1 30.1
84 127.2 56.9 85.3

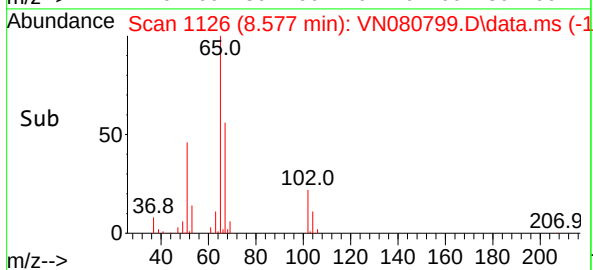
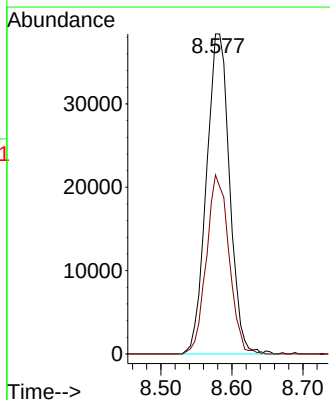
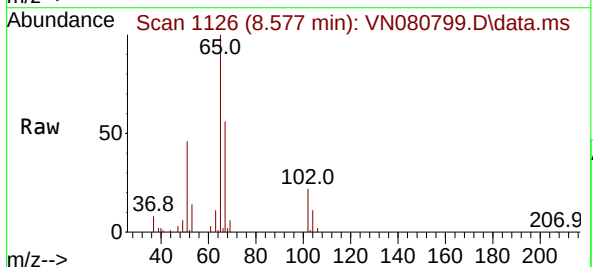
Manual Integrations
APPROVED

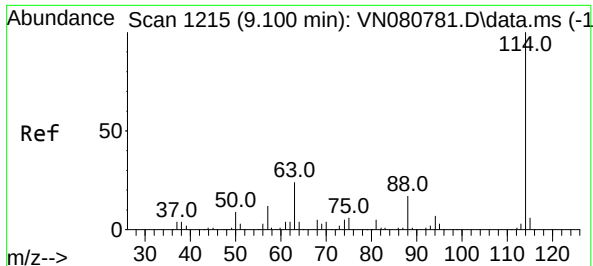
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#33
1,2-Dichloroethane-d4
Concen: 44.377 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

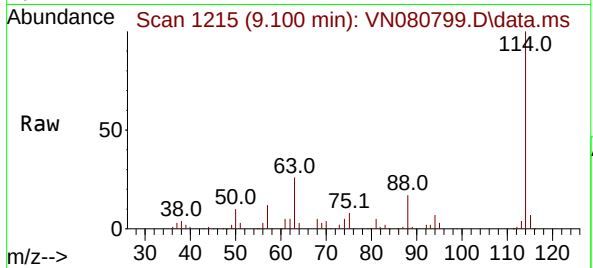
Tgt Ion: 65 Resp: 86826
Ion Ratio Lower Upper
65 100
67 54.7 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

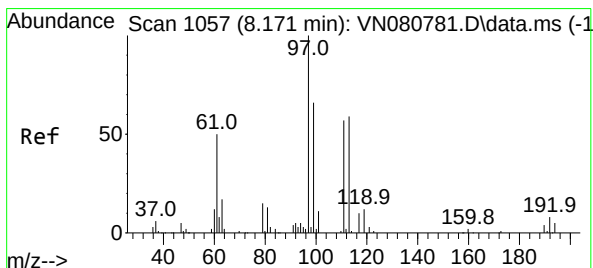
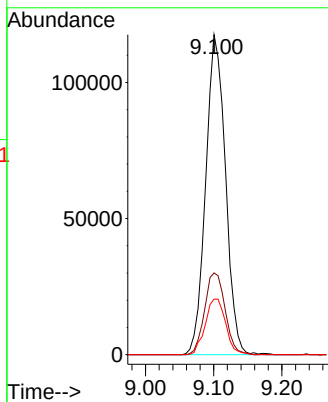
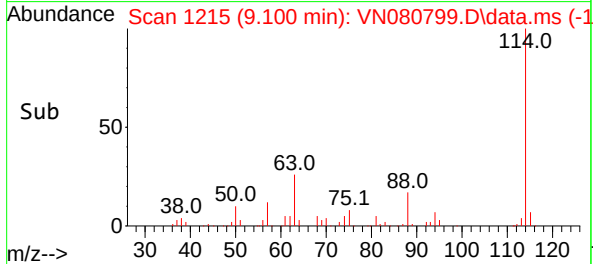
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:114 Resp: 23763
Ion Ratio Lower Upper
114 100
63 25.6 0.0 48.0
88 17.4 0.0 34.8

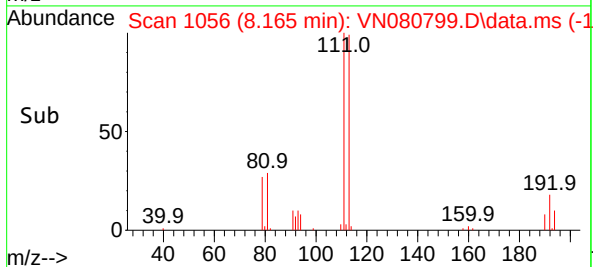
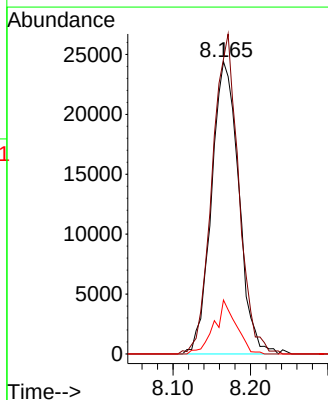
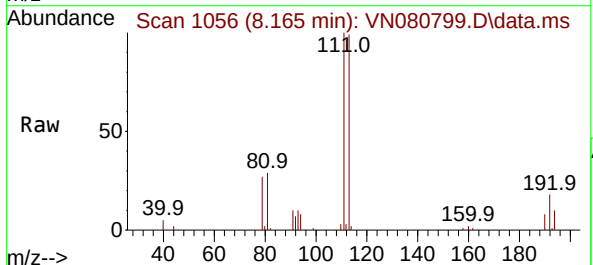
Manual Integrations
APPROVED

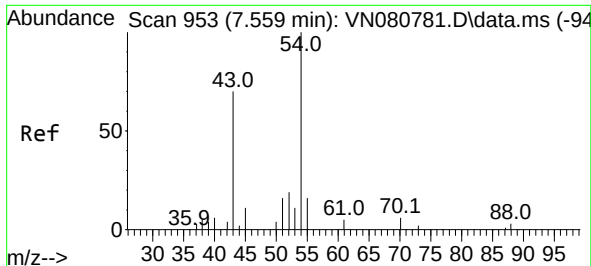
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#35
Dibromofluoromethane
Concen: 41.045 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

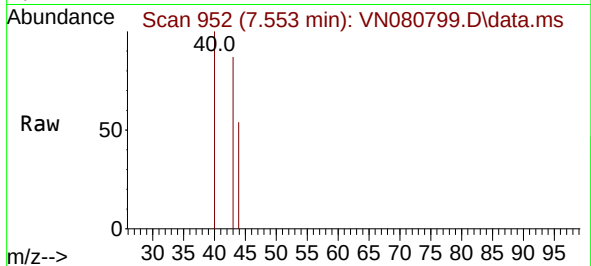
Tgt Ion:113 Resp: 59674
Ion Ratio Lower Upper
113 100
111 106.2 82.2 123.4
192 14.9 12.5 18.7





#37
Ethyl Acetate
Concen: 0.296 ug/l m
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

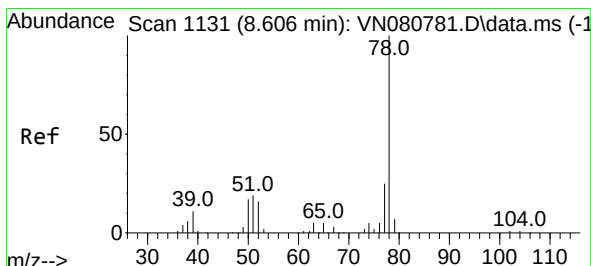
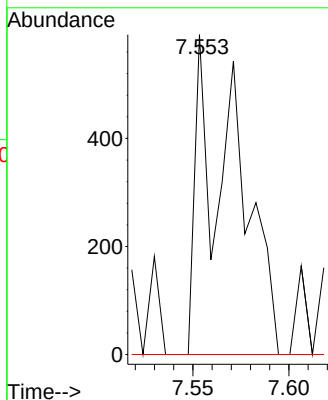
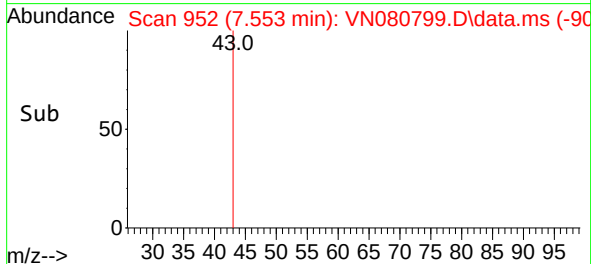
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8
70 0.0 8.0 12.0

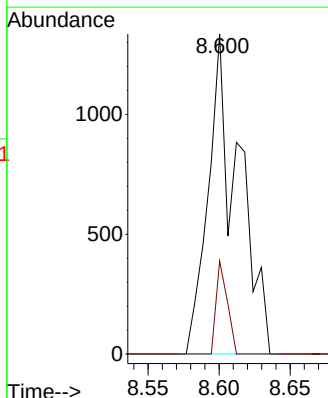
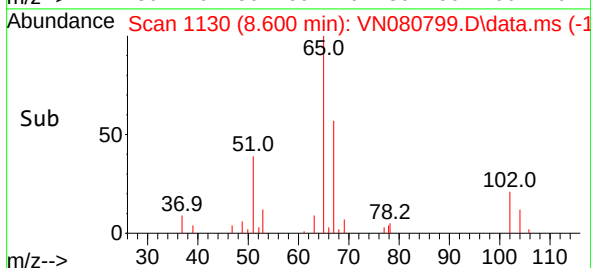
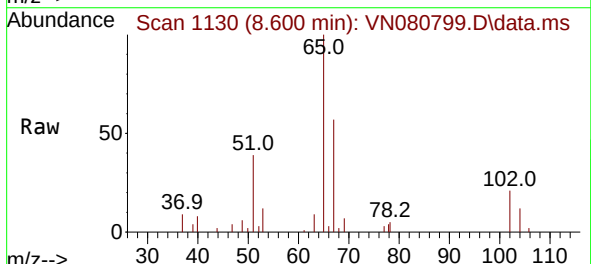
Manual Integrations
APPROVED

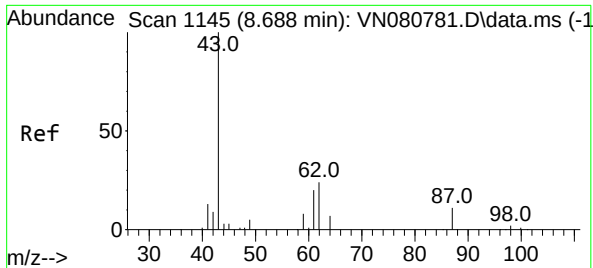
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#40
Benzene
Concen: 0.251 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

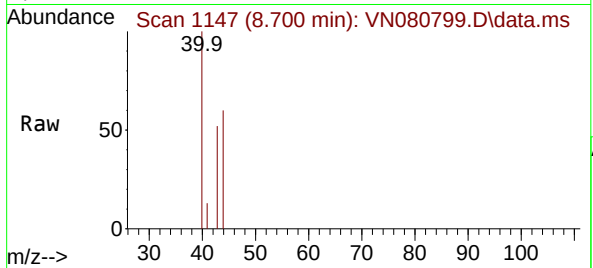
Tgt Ion: 78 Resp: 1993
Ion Ratio Lower Upper
78 100
77 29.0 20.4 30.6





#43
Isopropyl Acetate
Concen: 0.236 ug/l m
RT: 8.700 min Scan# 1145
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

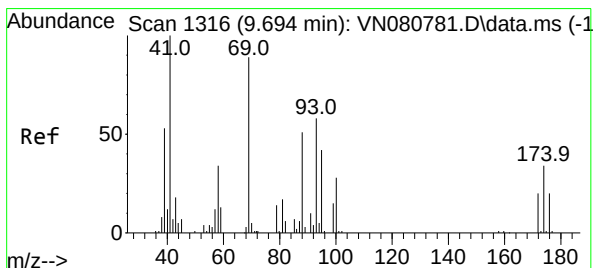
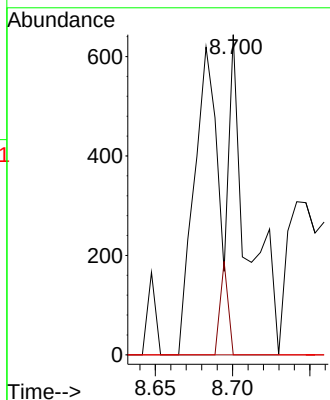
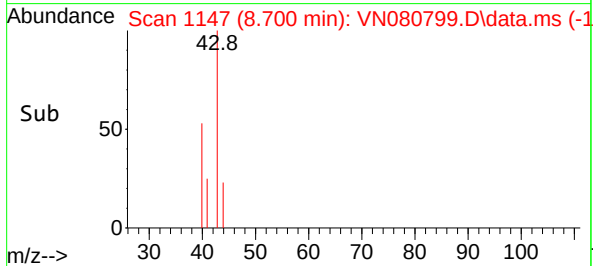
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



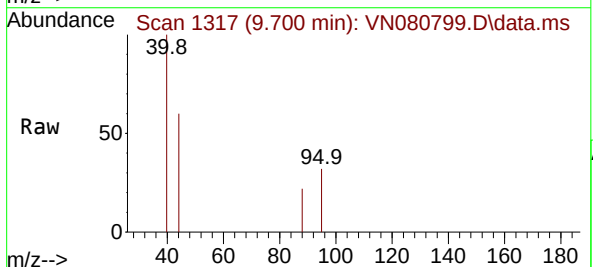
Tgt Ion: 43 Resp: 119
Ion Ratio Lower Upper
43 100
61 5.5 19.9 29.9#
87 0.0 9.0 13.6#

Manual Integrations
APPROVED

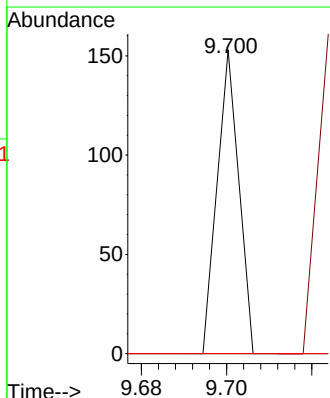
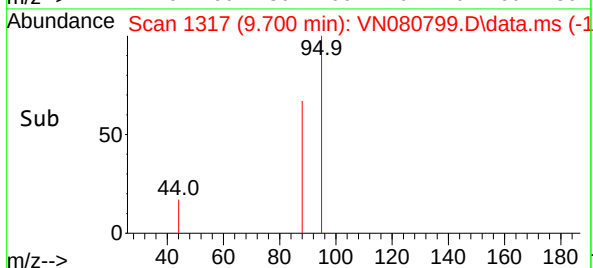
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

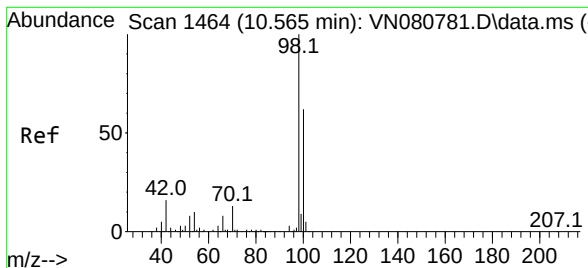


#49
1,4-Dioxane
Concen: 1.826 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30



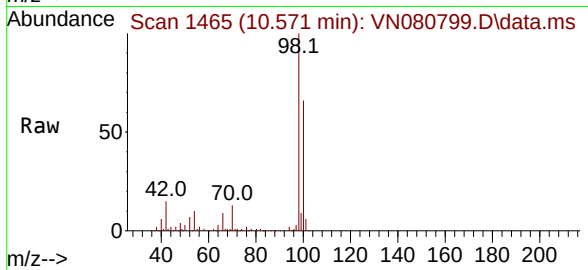
Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 0.0 63.9 95.9#





#50
Toluene-d8
Concen: 41.526 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

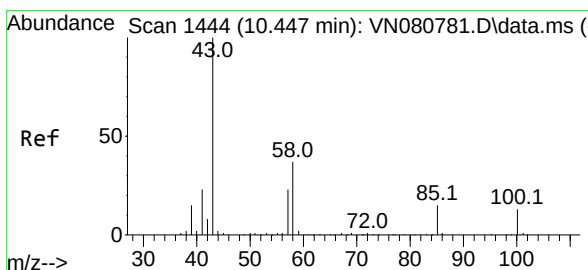
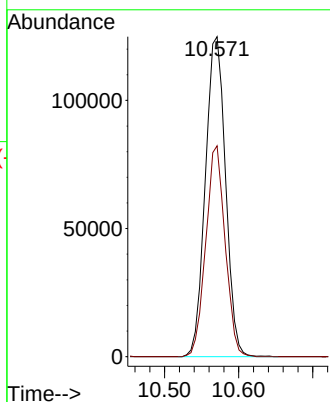
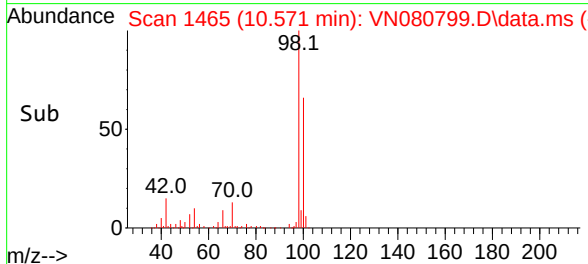
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 98 Resp: 236290
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

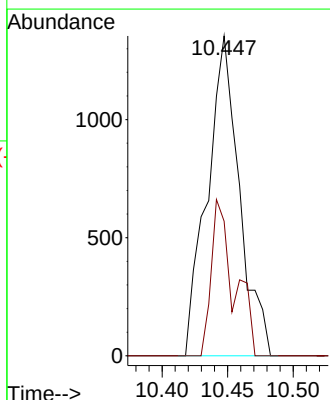
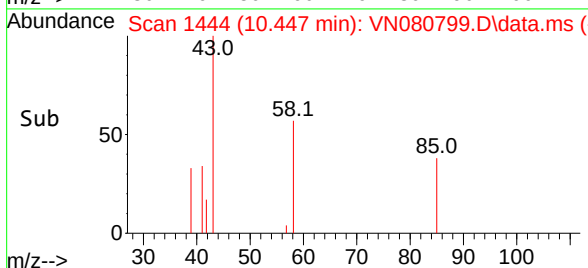
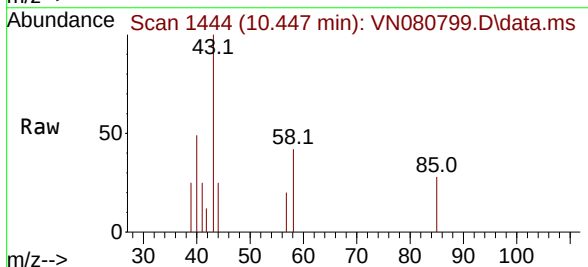
Manual Integrations
APPROVED

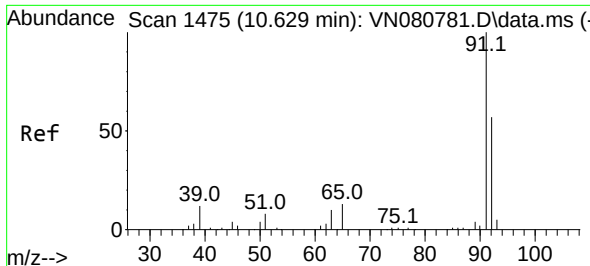
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#51
4-Methyl-2-Pentanone
Concen: 0.815 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

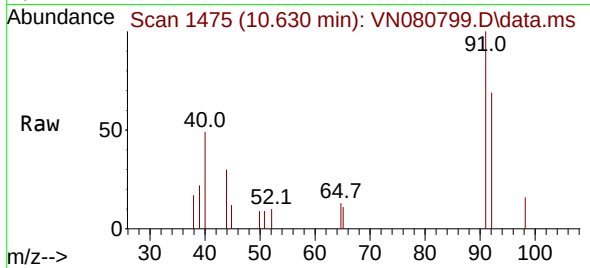
Tgt Ion: 43 Resp: 2308
Ion Ratio Lower Upper
43 100
58 34.7 29.4 44.0





#52
Toluene
Concen: 0.367 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

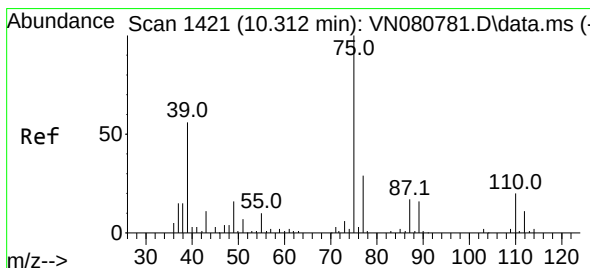
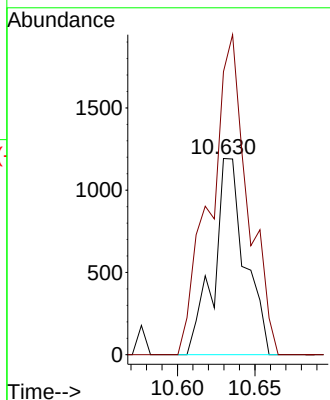
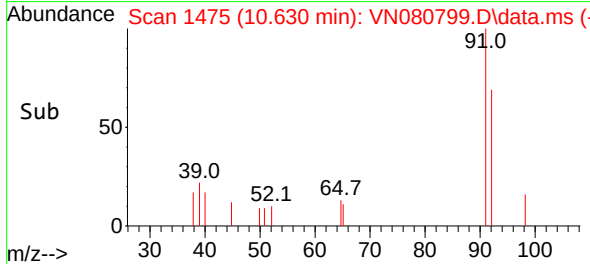
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



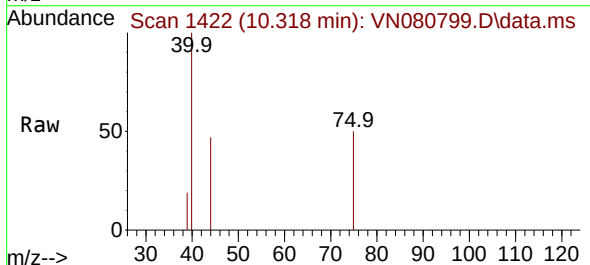
Tgt Ion: 92 Resp: 167
Ion Ratio Lower Upper
92 100
91 195.1 139.4 209.0

Manual Integrations
APPROVED

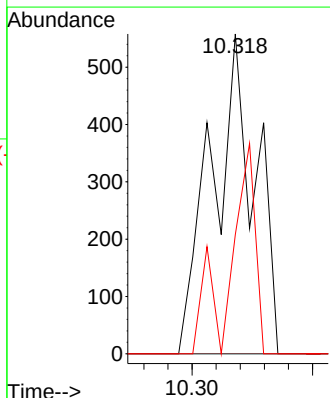
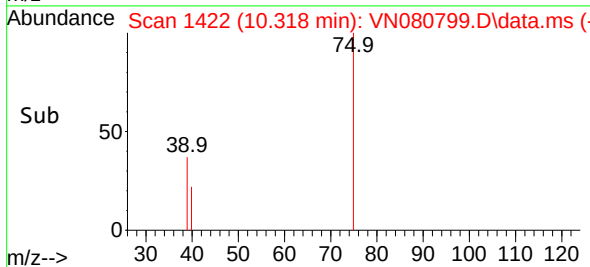
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

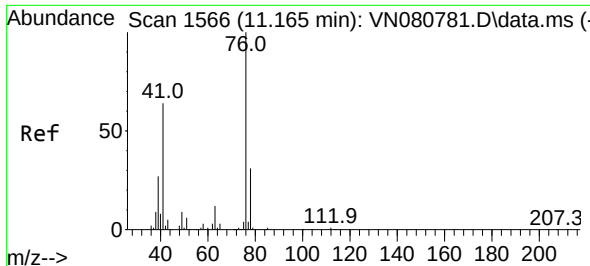


#54
cis-1,3-Dichloropropene
Concen: 0.211 ug/l m
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30



Tgt Ion: 75 Resp: 692
Ion Ratio Lower Upper
75 100
77 0.0 23.3 34.9#
39 37.3 44.6 66.8#





#57

1,3-Dichloropropane

Concen: 0.210 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080799.D

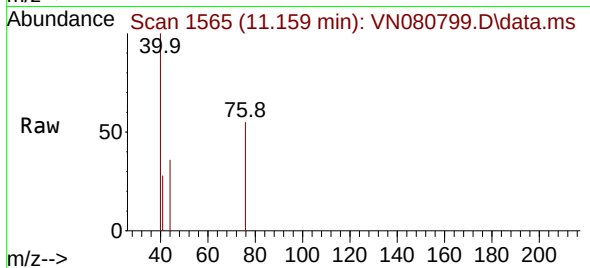
Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 76 Resp: 69

Ion Ratio Lower Upper

76 100

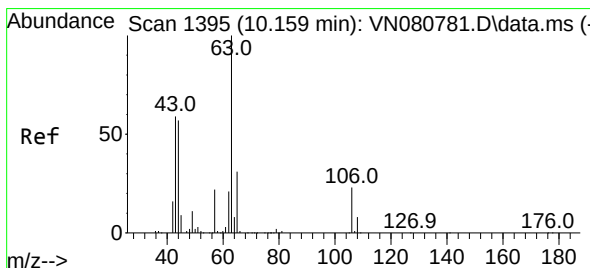
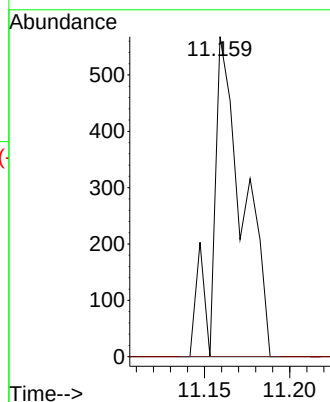
78 0.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 1.382 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080799.D

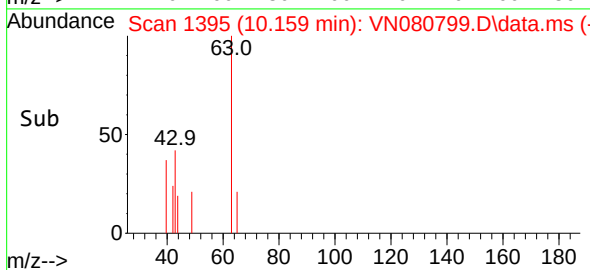
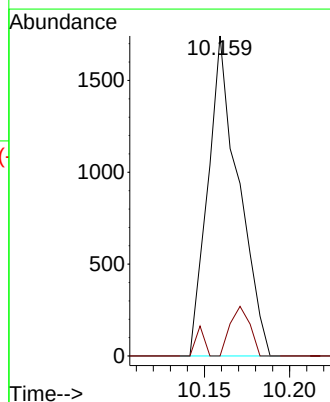
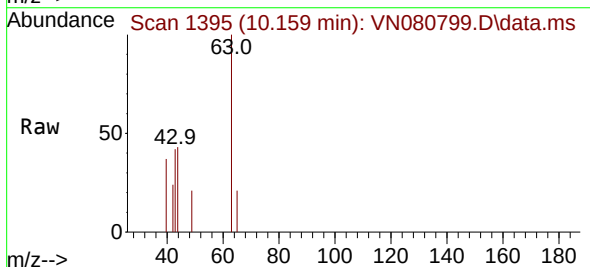
Acq: 29 Jan 2024 18:30

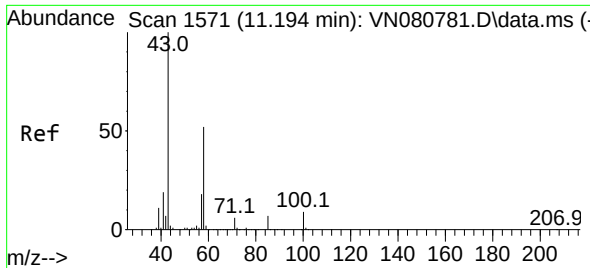
Tgt Ion: 63 Resp: 2168

Ion Ratio Lower Upper

63 100

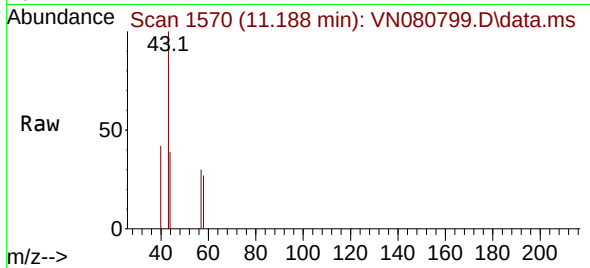
106 10.1 18.6 28.0





#59
2-Hexanone
Concen: 1.050 ug/l
RT: 11.188 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

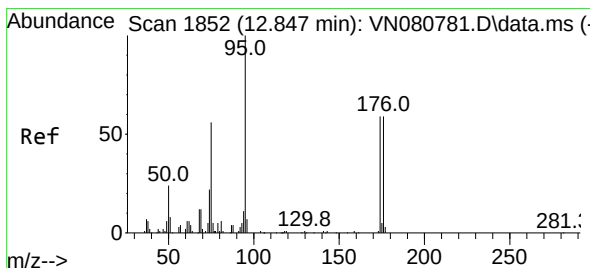
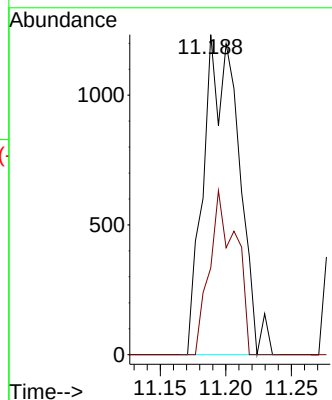
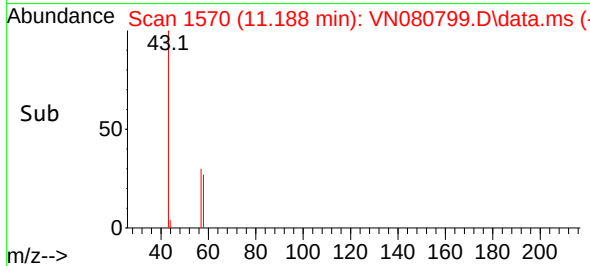
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 2309
Ion Ratio Lower Upper
43 100
58 38.3 25.9 77.8

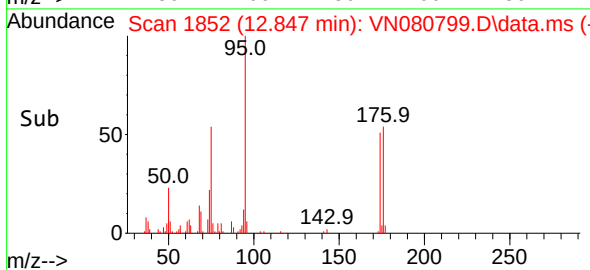
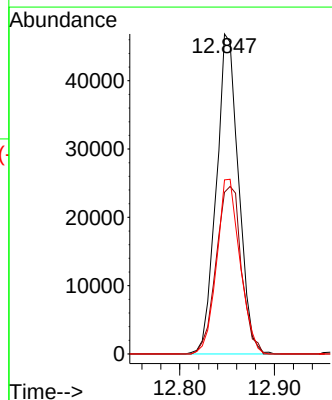
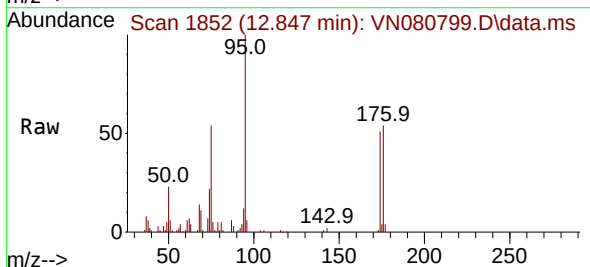
Manual Integrations
APPROVED

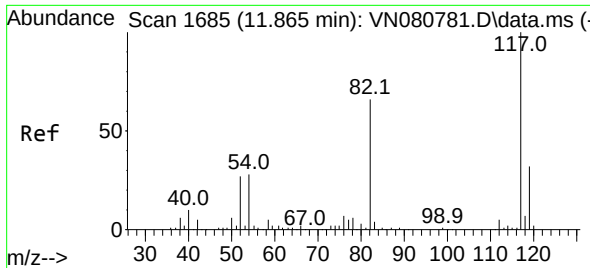
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#62
4-Bromofluorobenzene
Concen: 38.526 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

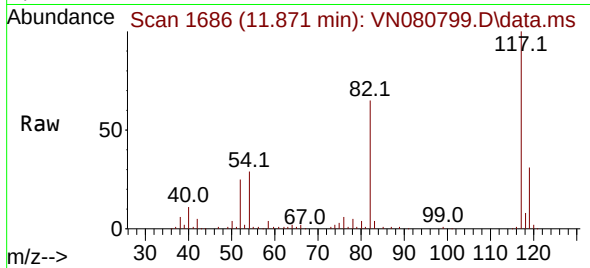
Tgt Ion: 95 Resp: 76395
Ion Ratio Lower Upper
95 100
174 59.4 0.0 120.4
176 57.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

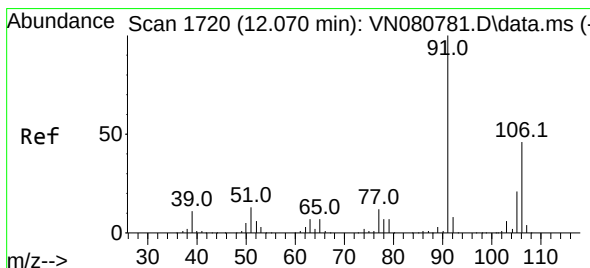
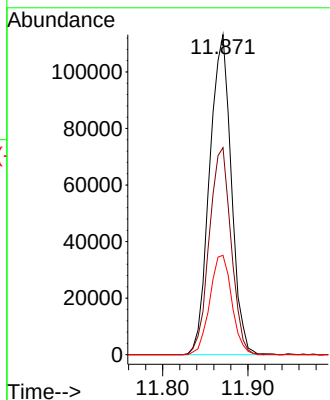
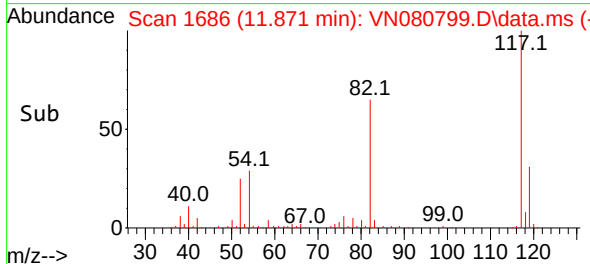
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:117 Resp: 200128
Ion Ratio Lower Upper
117 100
82 64.7 52.7 79.1
119 31.1 25.3 37.9

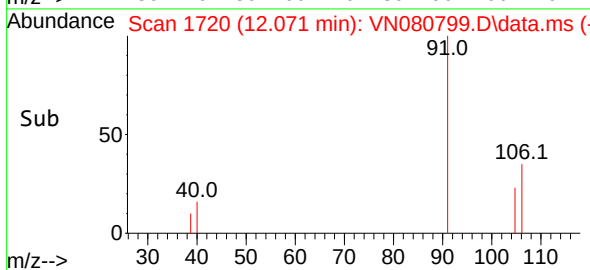
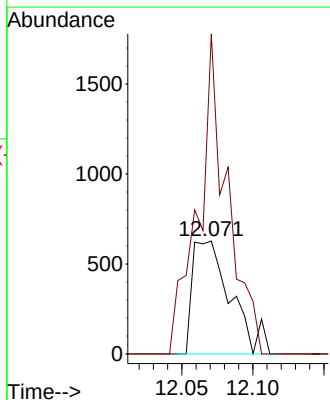
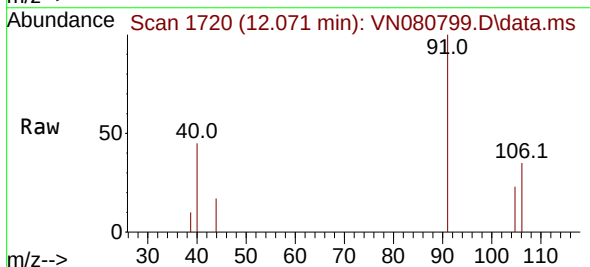
Manual Integrations
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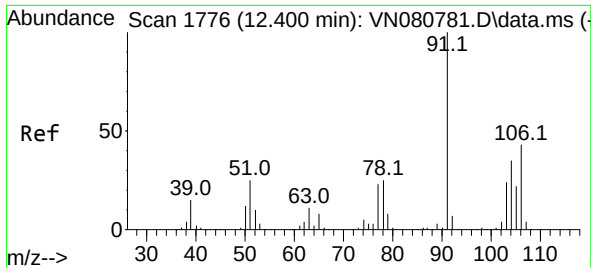
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#68
m/p-Xylenes
Concen: 0.408 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion:106 Resp: 1176
Ion Ratio Lower Upper
106 100
91 214.1 169.0 253.6





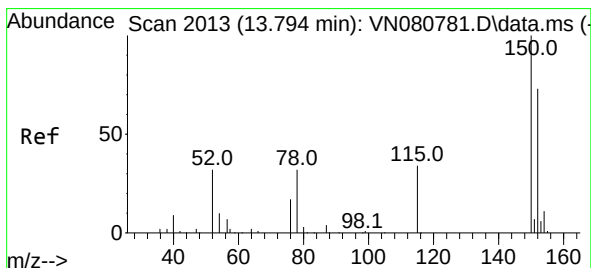
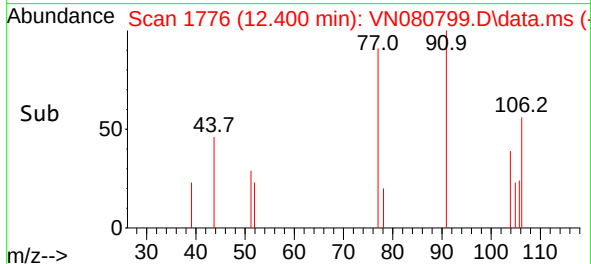
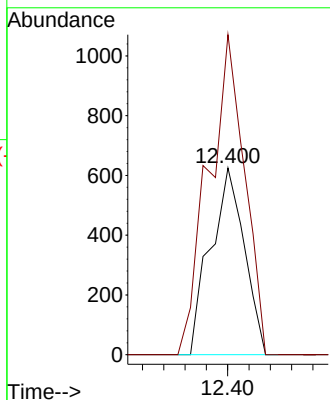
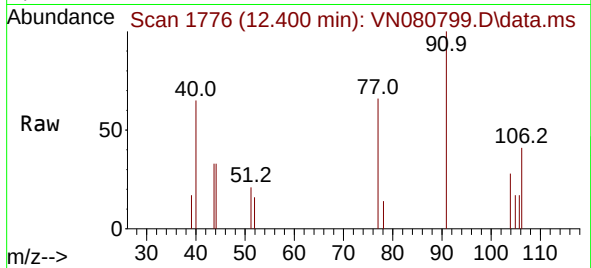
#69
o-Xylene
Concen: 0.241 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:106 Resp: 691
Ion Ratio Lower Upper
106 100
91 182.5 112.1 336.3

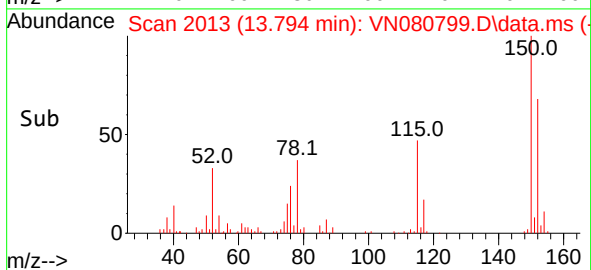
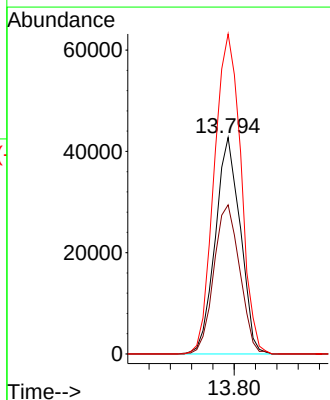
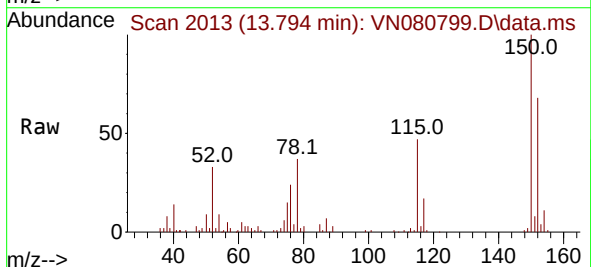
Manual Integrations
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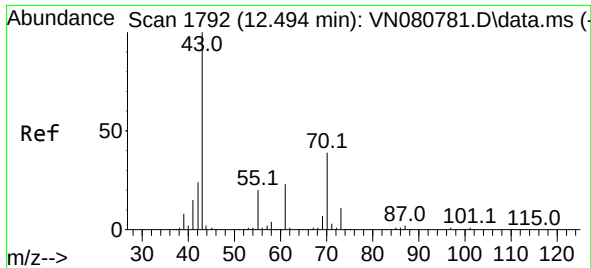
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

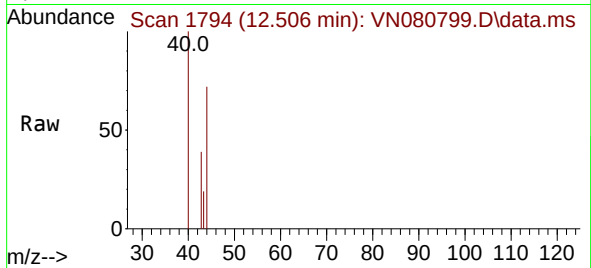
Tgt Ion:152 Resp: 69669
Ion Ratio Lower Upper
152 100
115 71.3 32.3 96.8
150 157.6 0.0 339.8





#74
N-amy1 acetate
Concen: 0.208 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.012 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

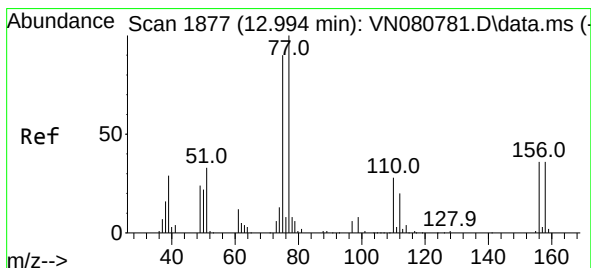
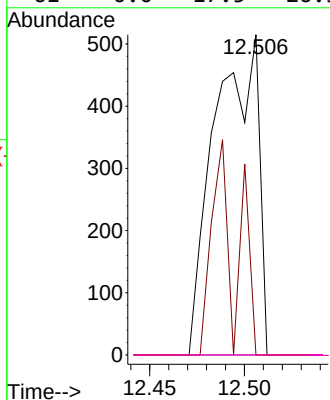
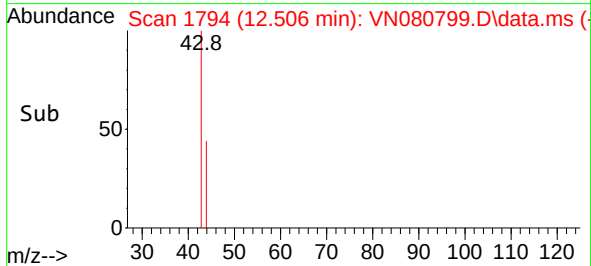
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
70 37.2 30.1 45.1
55 0.0 17.0 25.4
61 0.0 17.5 26.3#

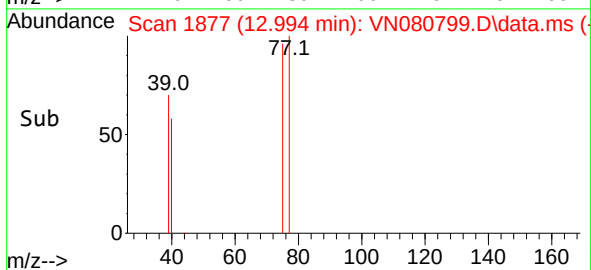
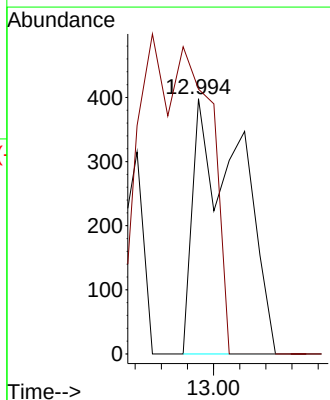
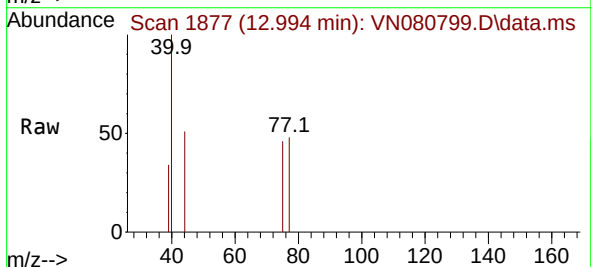
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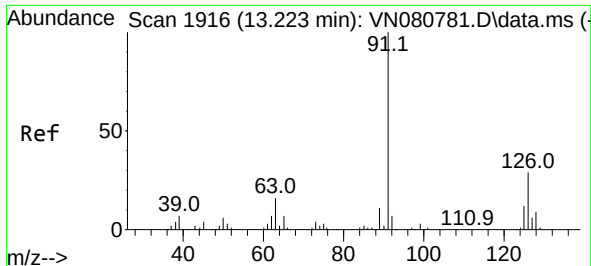
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 0.239 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

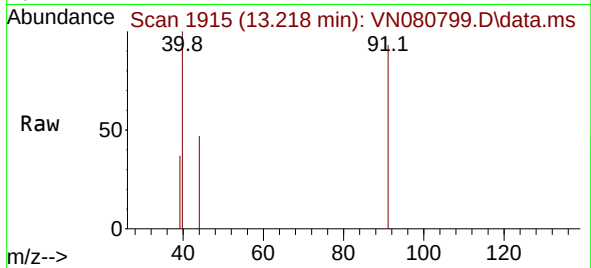
Tgt Ion: 75 Resp: 503
Ion Ratio Lower Upper
75 100
77 118.1 91.0 272.8





#82
4-Chlorotoluene
Concen: 0.211 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

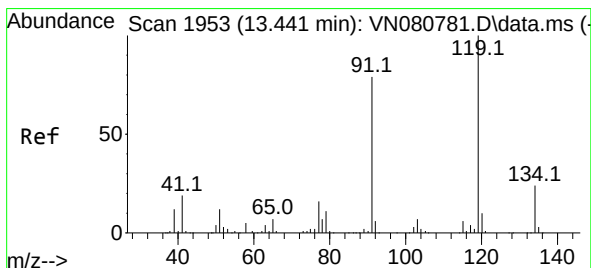
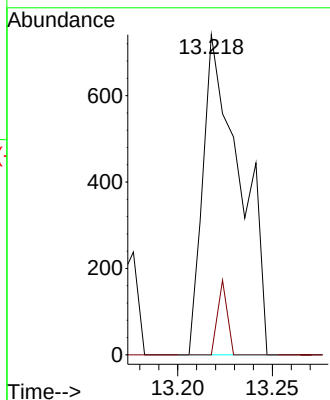
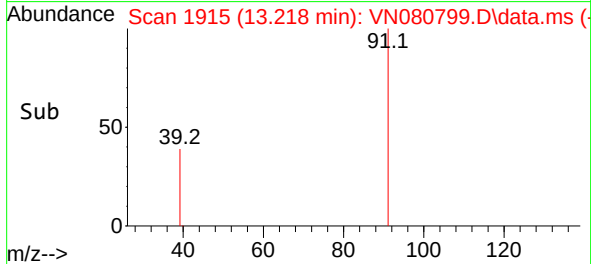
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 91 Resp: 1014
Ion Ratio Lower Upper
91 100
126 6.0 15.3 45.9#

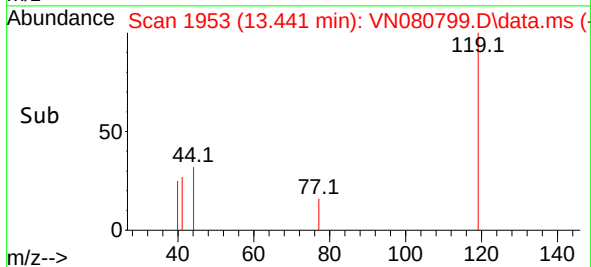
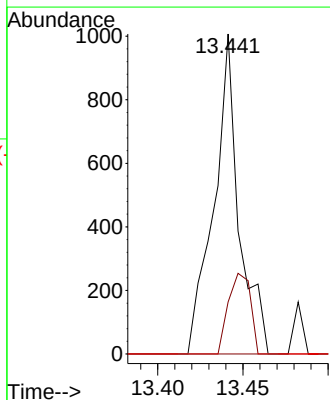
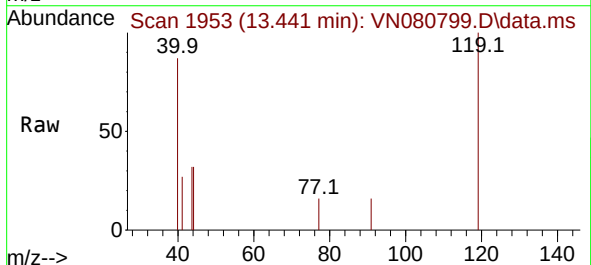
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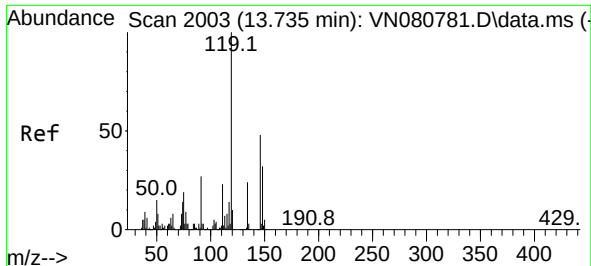
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#83
tert-Butylbenzene
Concen: 0.255 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080799.D
Acq: 29 Jan 2024 18:30

Tgt Ion:119 Resp: 1033
Ion Ratio Lower Upper
119 100
91 22.2 36.8 110.4#
134 0.0 12.4 37.4#





#87

1,3-Dichlorobenzene

Concen: 0.272 ug/l m

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN080799.D

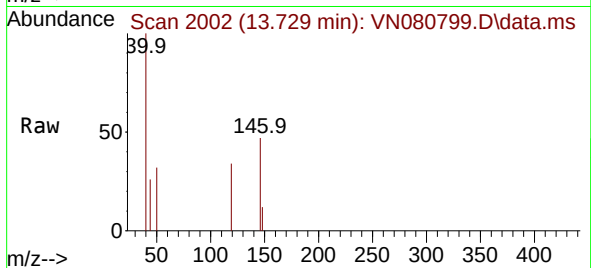
Acq: 29 Jan 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



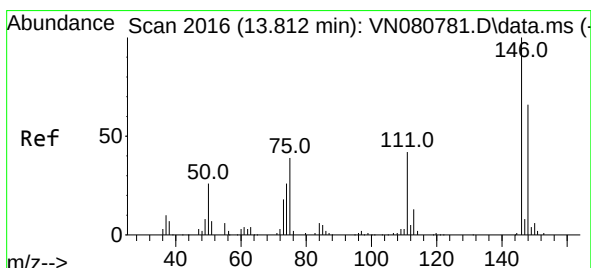
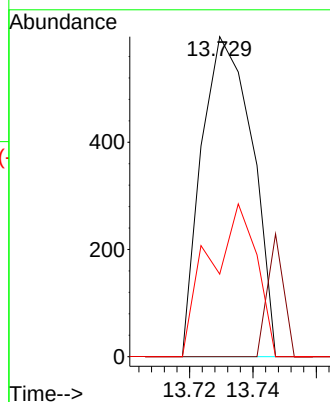
Tgt Ion:	146	Resp:	66
Ion Ratio	Lower	Upper	
146	100		
111	12.2	23.9	71.7
148	44.5	32.6	97.7

Manual Integrations

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Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#88

1,4-Dichlorobenzene

Concen: 0.215 ug/l m

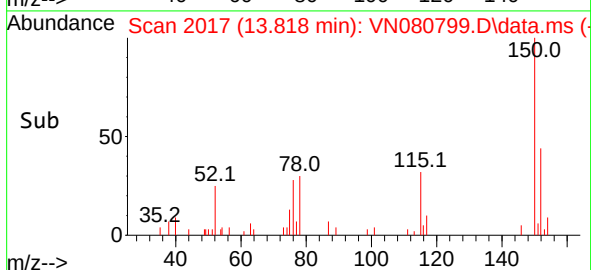
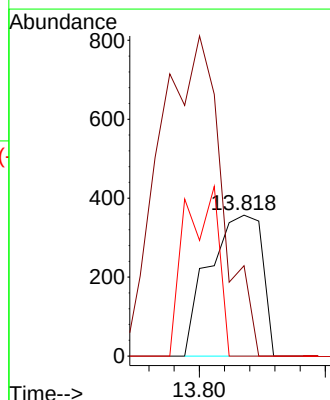
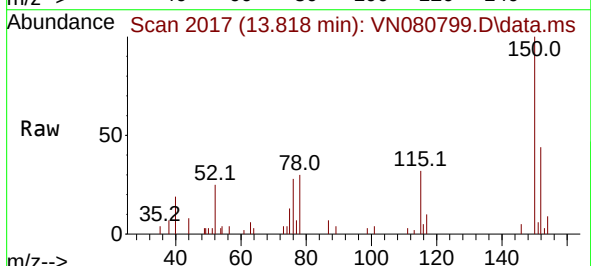
RT: 13.818 min Scan# 2017

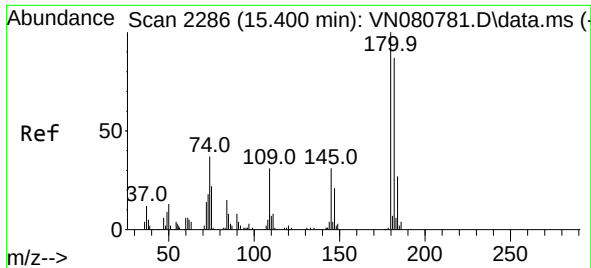
Delta R.T. 0.006 min

Lab File: VN080799.D

Acq: 29 Jan 2024 18:30

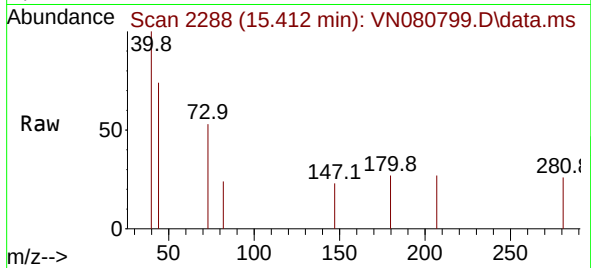
Tgt Ion:	146	Resp:	525
Ion Ratio	Lower	Upper	
146	100		
111	265.3	22.6	67.7
148	75.4	31.9	95.5





#93
 1,2,4-Trichlorobenzene
 Concen: 0.273 ug/l
 RT: 15.412 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN080799.D
 Acq: 29 Jan 2024 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024



Tgt Ion:180 Resp: 314
 Ion Ratio Lower Upper
 180 100
 182 42.0 46.6 139.7
 145 0.0 16.8 50.3

Manual Integrations
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Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

