

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069529.D
 Acq On : 17 Nov 2021 13:57
 Operator : JC/MD
 Sample : M4068-07 .2PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 08:08:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 08:00:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1001556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1732408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1502263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	484994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	819130	56.406	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.820%			
35) Dibromofluoromethane	8.021	113	554752	53.392	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.780%			
50) Toluene-d8	10.443	98	2131999	52.172	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.340%			
62) 4-Bromofluorobenzene	12.731	95	644118	42.906	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.820%			
Target Compounds					Qvalue	
3) Chloromethane	2.306	50	4598	0.371	ug/l	95
5) Bromomethane	2.872	94	5107m	0.633	ug/l	
10) Methyl Iodide	4.425	142	3219m	0.290	ug/l	
11) Tert butyl alcohol	5.321	59	13507m	5.162	ug/l	
13) Acrolein	4.044	56	1526m	3.712	ug/l	
14) Allyl chloride	4.846	41	4182m	0.233	ug/l	
15) Acrylonitrile	5.557	53	5442m	0.812	ug/l	
16) Acetone	4.296	43	12256	1.564	ug/l	99
17) Carbon Disulfide	4.535	76	3940	0.205	ug/l #	74
18) Methyl Acetate	4.870	43	8489	0.333	ug/l #	67
20) Methylene Chloride	5.109	84	5535m	0.498	ug/l	
23) Vinyl Acetate	6.434	43	14775	0.494	ug/l	97
25) 2-Butanone	7.356	43	15073m	1.421	ug/l	
26) 2,2-Dichloropropane	7.321	77	4082m	0.265	ug/l	
29) Tetrahydrofuran	7.705	42	6660m	1.023	ug/l	
31) Cyclohexane	8.088	56	28151m	1.419	ug/l	
37) Ethyl Acetate	7.415	43	5232m	0.266	ug/l	
42) 1,2-Dichloroethane	8.531	62	4464	0.253	ug/l #	76
49) 1,4-Dioxane	9.574	88	876	3.298	ug/l #	64
51) 4-Methyl-2-Pentanone	10.333	43	16663	0.816	ug/l	91
58) 2-Chloroethyl Vinyl ether	10.046	63	3686	0.850	ug/l #	73
59) 2-Hexanone	11.090	43	15854	1.041	ug/l	82
68) m/p-Xylenes	11.959	106	5229	0.276	ug/l	97
74) N-amyl acetate	12.393	43	5880	0.359	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.828	83	2727	0.209	ug/l #	91
77) Bromobenzene	12.860	156	2212	0.250	ug/l	58
82) 4-Chlorotoluene	13.106	91	5914	0.231	ug/l #	66
87) 1,3-Dichlorobenzene	13.616	146	3567	0.233	ug/l	77
88) 1,4-Dichlorobenzene	13.694	146	5157m	0.343	ug/l	
89) n-Butylbenzene	13.943	91	7164	0.283	ug/l	93
91) 1,2-Dichlorobenzene	13.994	146	4309	0.296	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.598	75	581	0.276	ug/l #	49
93) 1,2,4-Trichlorobenzene	15.268	180	3580	0.558	ug/l	85
95) Naphthalene	15.507	128	16947	0.985	ug/l	95
96) 1,2,3-Trichlorobenzene	15.705	180	4160	0.677	ug/l #	20

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Instrument :
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Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

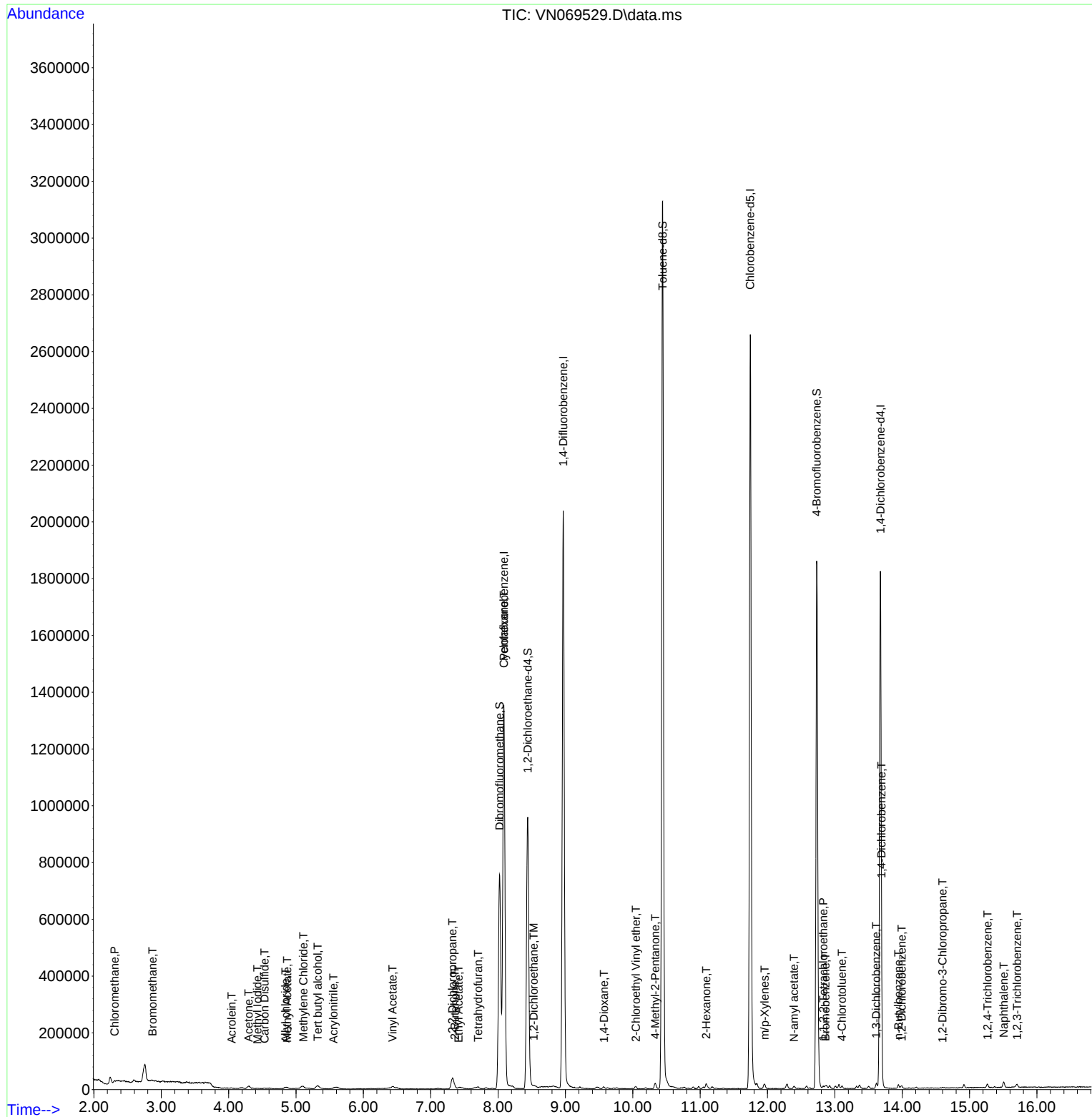
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
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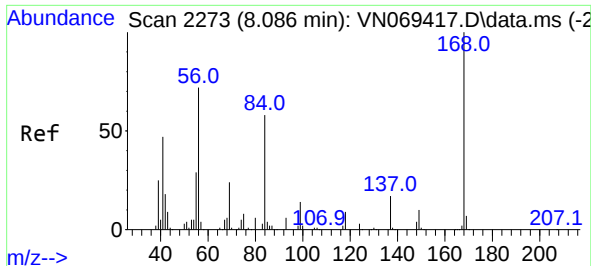
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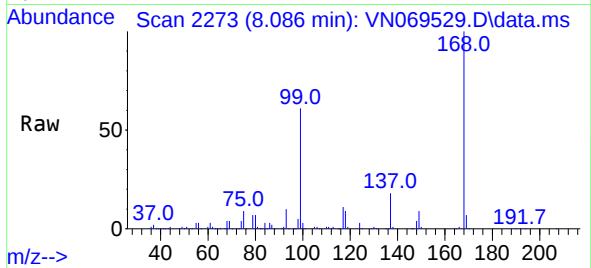
Quant Time: Nov 18 08:08:19 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

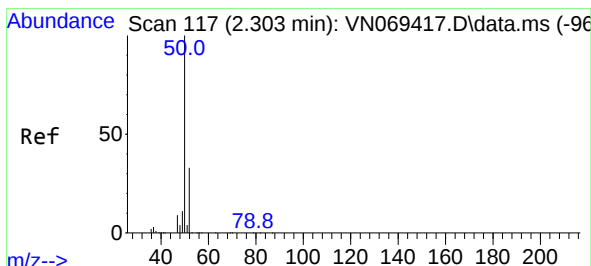
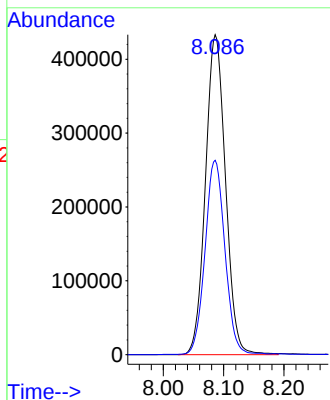
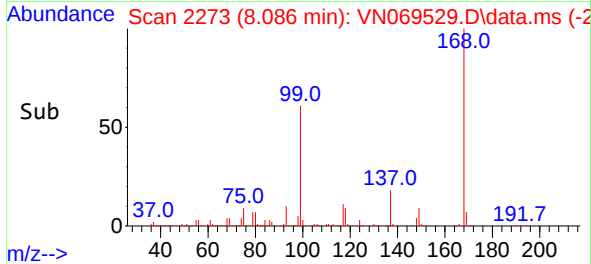
Instrument :
MSVOA_N
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LOD-MDL-WATER-01-QT4-2021



Tgt Ion:168 Resp: 100155
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9

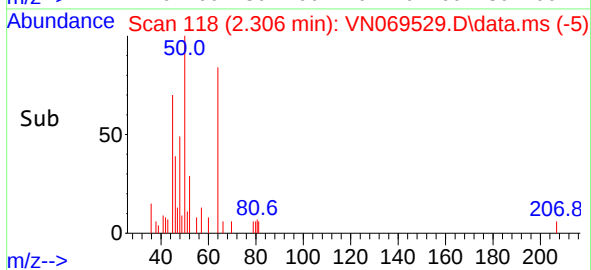
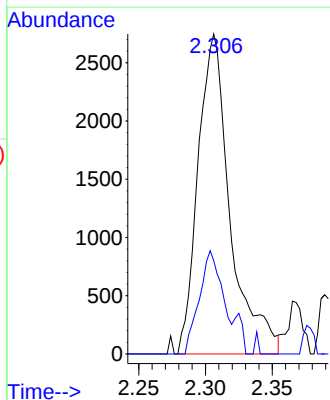
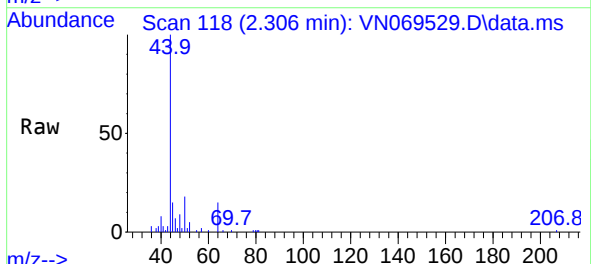
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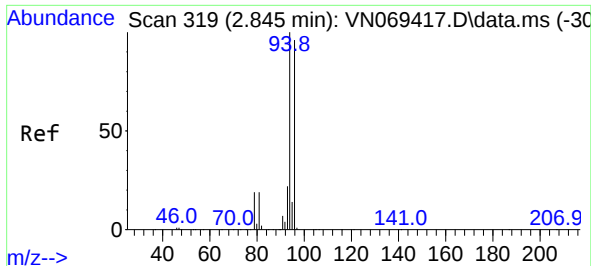
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#3
Chloromethane
Concen: 0.371 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

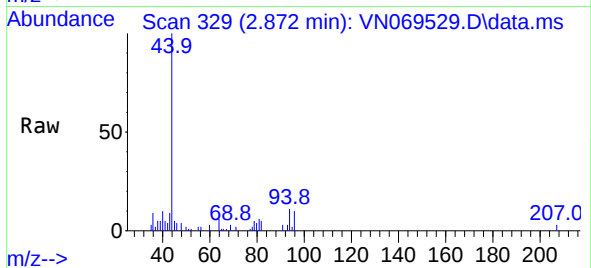
Tgt Ion: 50 Resp: 4598
Ion Ratio Lower Upper
50 100
52 29.2 25.4 38.0





#5
Bromomethane
Concen: 0.633 ug/l m
RT: 2.872 min Scan# 319
Delta R.T. 0.027 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

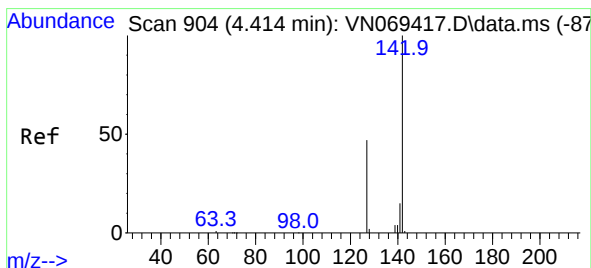
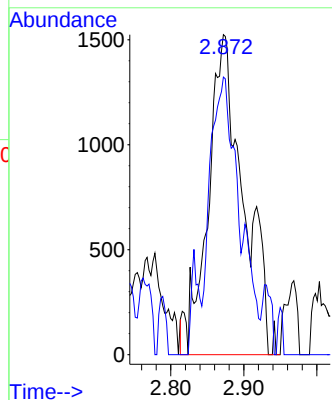
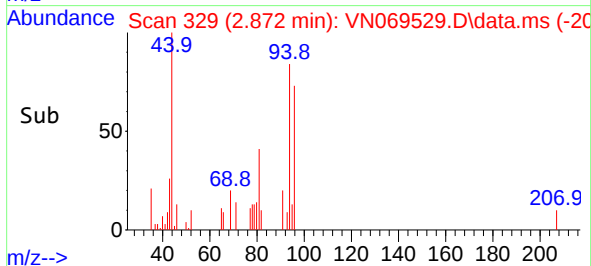
Instrument :
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LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 94 Resp: 510
Ion Ratio Lower Upper
94 100
96 86.7 73.8 110.8

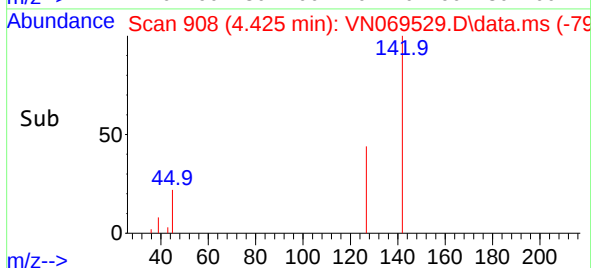
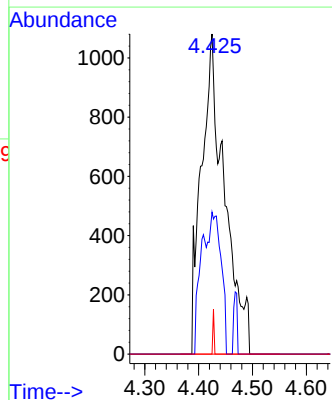
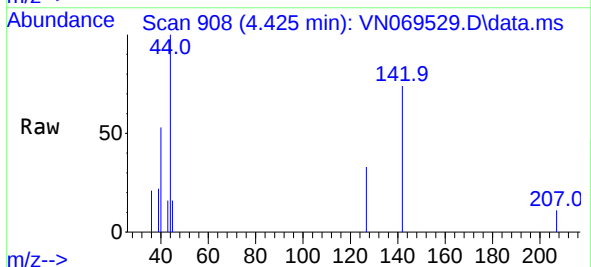
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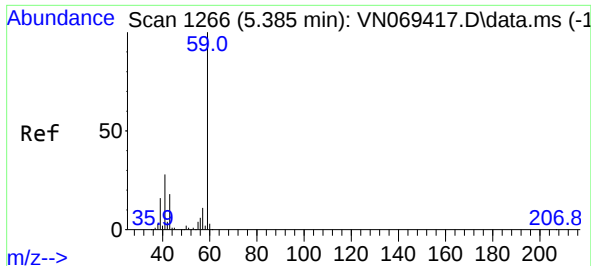
Reviewed By :John Carlone 11/18/2021
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#10
Methyl Iodide
Concen: 0.290 ug/l m
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

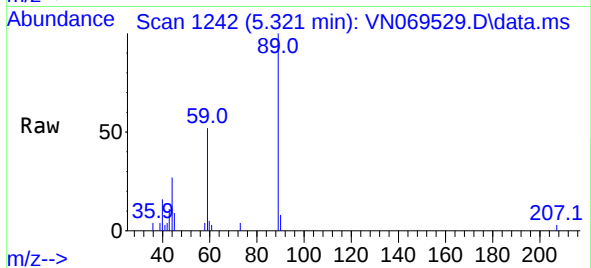
Tgt Ion:142 Resp: 3219
Ion Ratio Lower Upper
142 100
127 20.7 35.4 53.0#
141 0.7 11.6 17.4#





#11
Tert butyl alcohol
Concen: 5.162 ug/l m
RT: 5.321 min Scan# 11
Delta R.T. -0.064 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

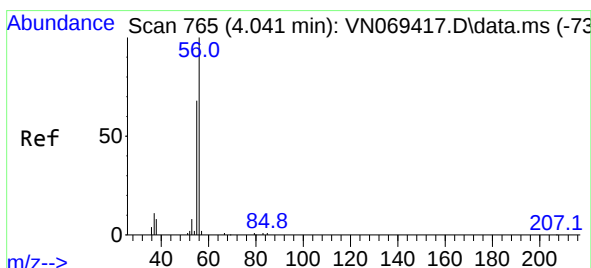
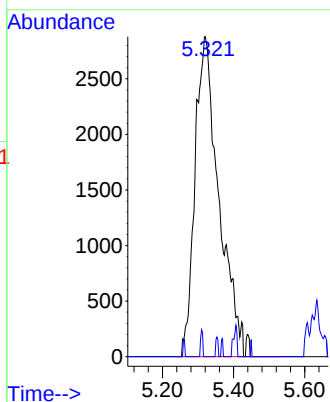
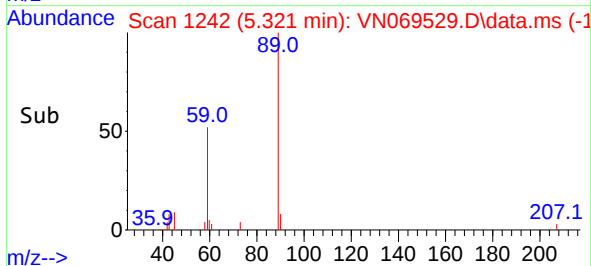
Instrument :
MSVOA_N
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LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 59 Resp: 1350
Ion Ratio Lower Upper
59 100
57 0.7 8.7 13.1

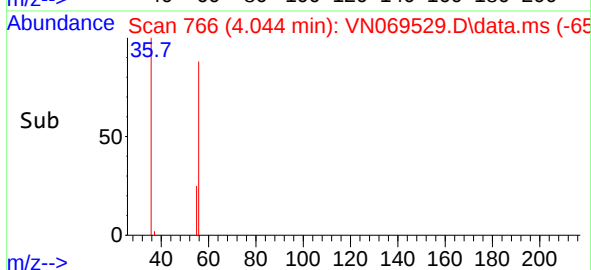
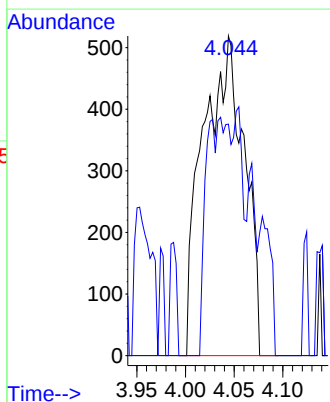
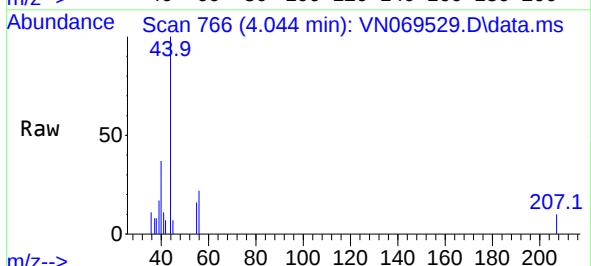
Manual Integrations
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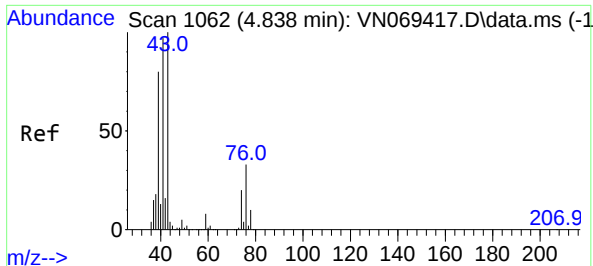
Reviewed By :John Carlone 11/18/2021
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#13
Acrolein
Concen: 3.712 ug/l m
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

Tgt Ion: 56 Resp: 1526
Ion Ratio Lower Upper
56 100
55 19.9 56.6 85.0





#14

Allyl chloride

Concen: 0.233 ug/l m

RT: 4.846 min Scan# 1

Delta R.T. 0.008 min

Lab File: VN069529.D

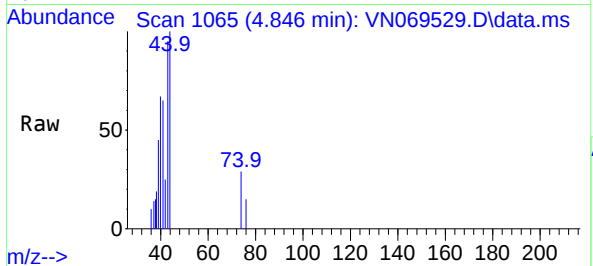
Acq: 17 Nov 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



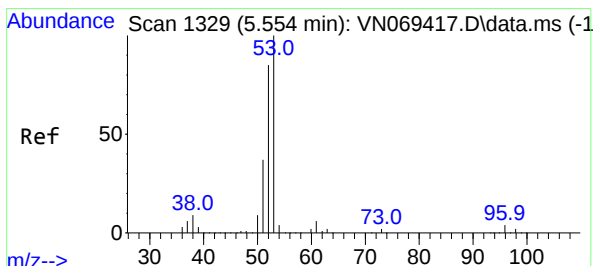
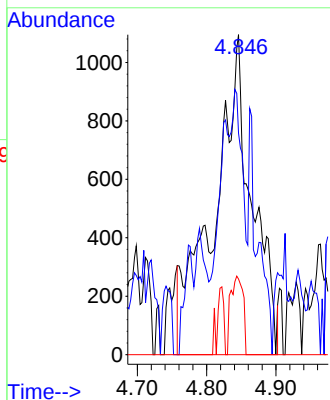
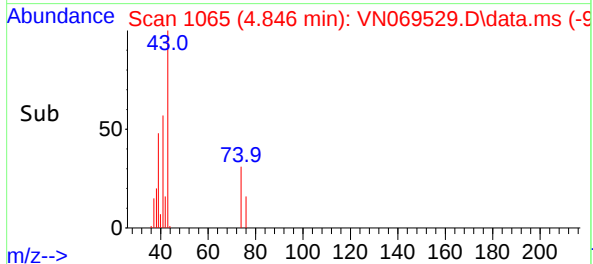
Tgt Ion:	41	Resp:	418
Ion	Ratio	Lower	Upper
41	100		
39	12.6	61.2	91.8
76	3.6	26.0	39.0

Manual Integrations

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#15

Acrylonitrile

Concen: 0.812 ug/l m

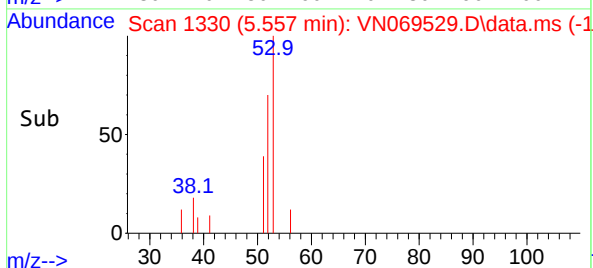
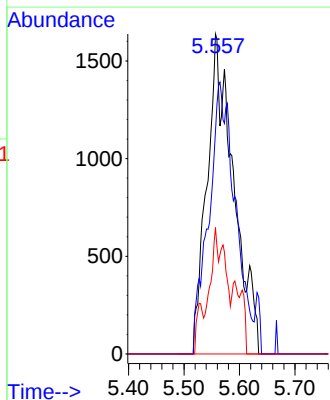
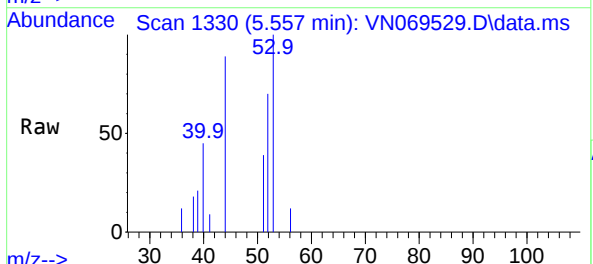
RT: 5.557 min Scan# 1330

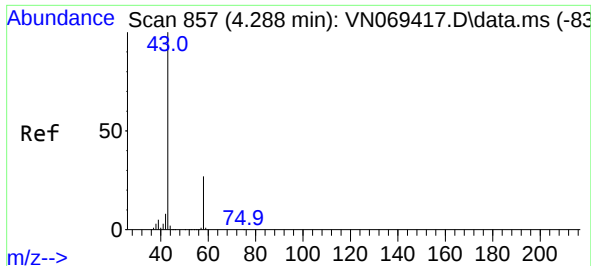
Delta R.T. 0.003 min

Lab File: VN069529.D

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Tgt Ion:	53	Resp:	5442
Ion	Ratio	Lower	Upper
53	100		
52	49.3	66.2	99.2
51	6.8	29.6	44.4





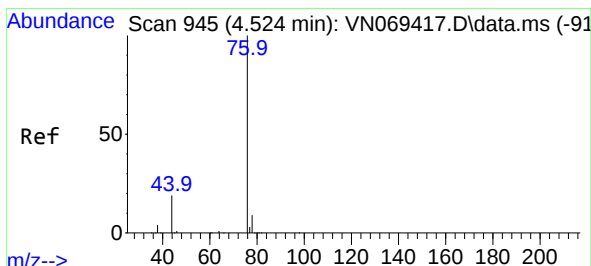
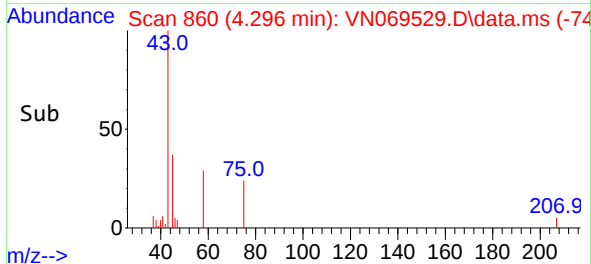
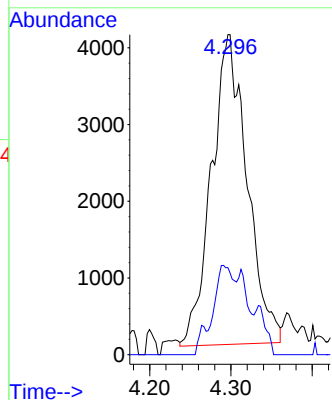
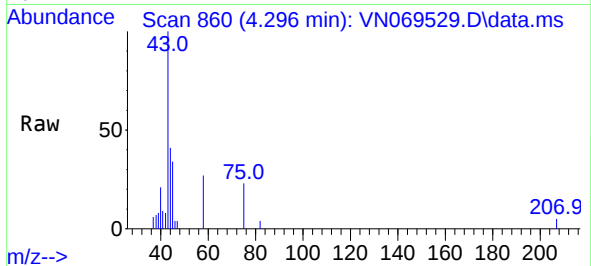
#16
Acetone
Concen: 1.564 ug/l
RT: 4.296 min Scan# 80
Delta R.T. 0.008 min
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Acq: 17 Nov 2021 13:57

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LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 12250
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7

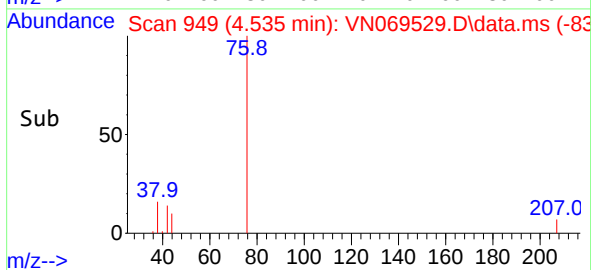
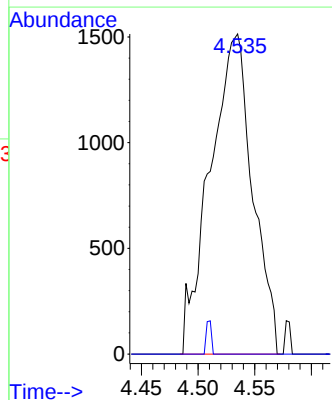
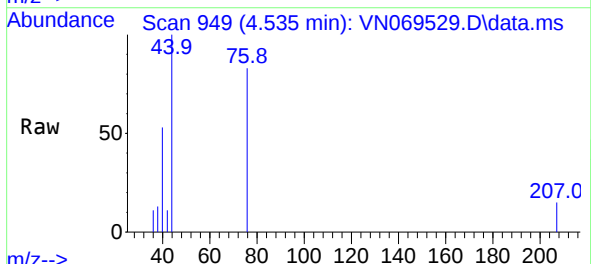
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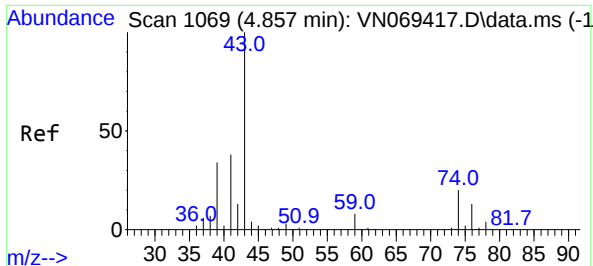
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#17
Carbon Disulfide
Concen: 0.205 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.011 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

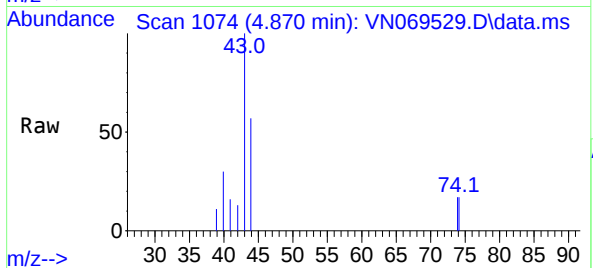
Tgt Ion: 76 Resp: 3940
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18
Methyl Acetate
Concen: 0.333 ug/l
RT: 4.870 min Scan# 1163
Delta R.T. 0.013 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

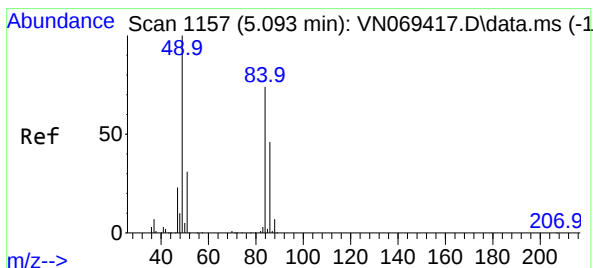
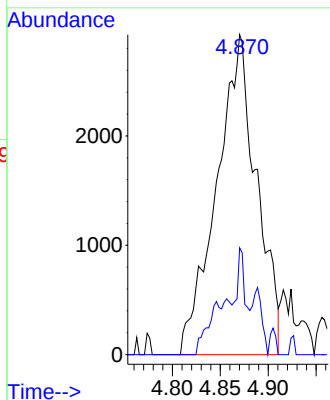
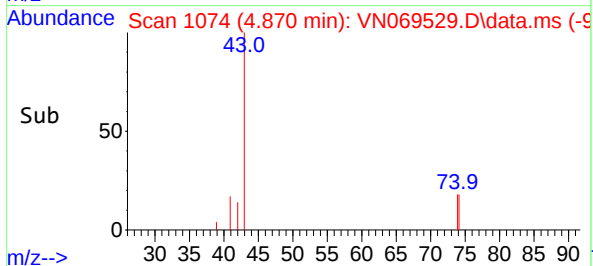
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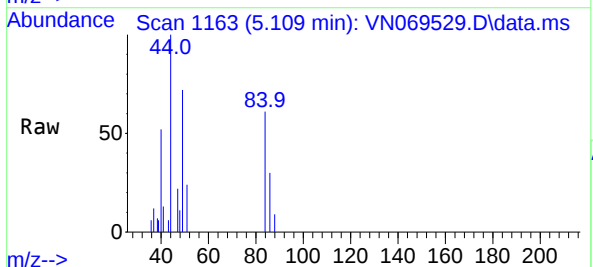
Tgt Ion: 43 Resp: 8489
Ion Ratio Lower Upper
43 100
74 8.0 19.4 29.2

Manual Integrations
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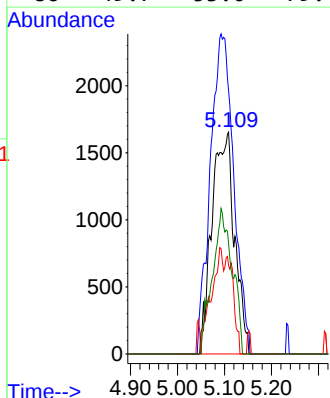
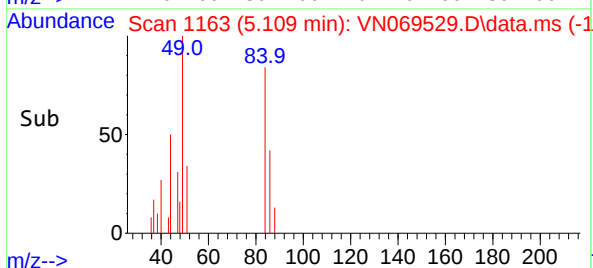
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

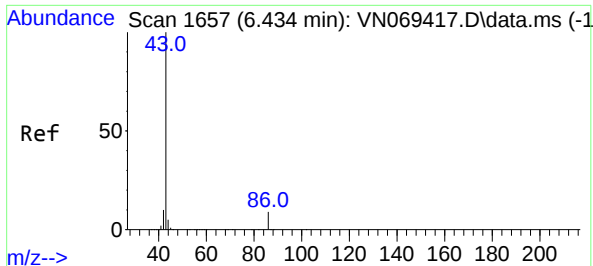


#20
Methylene Chloride
Concen: 0.498 ug/l m
RT: 5.109 min Scan# 1163
Delta R.T. 0.016 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



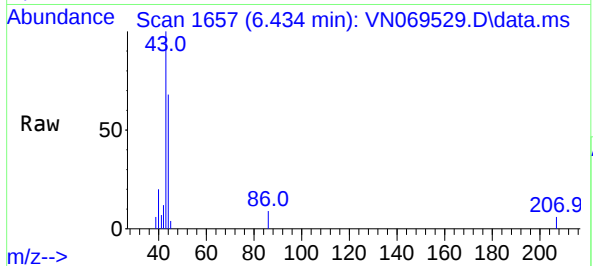
Tgt Ion: 84 Resp: 5535
Ion Ratio Lower Upper
84 100
49 118.6 93.5 140.3
51 39.7 29.4 44.2
86 49.7 53.0 79.4





#23
 Vinyl Acetate
 Concen: 0.494 ug/l
 RT: 6.434 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VN069529.D
 Acq: 17 Nov 2021 13:57

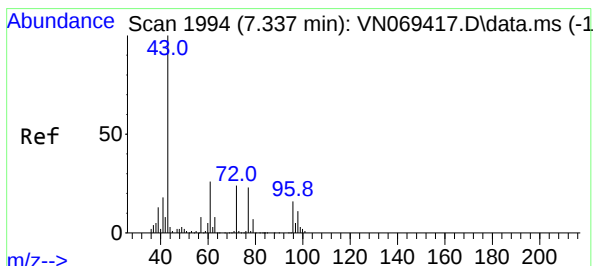
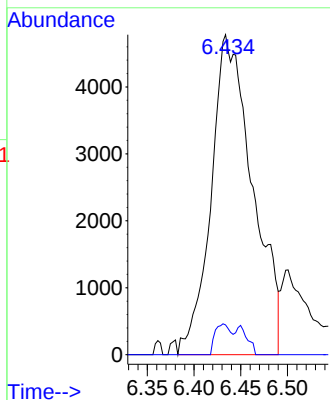
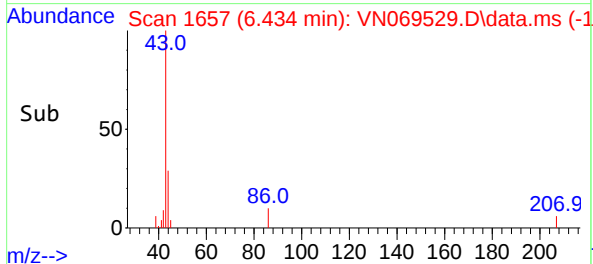
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 14775
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

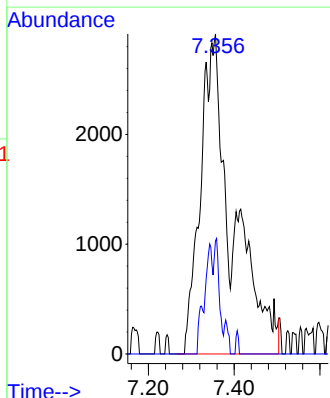
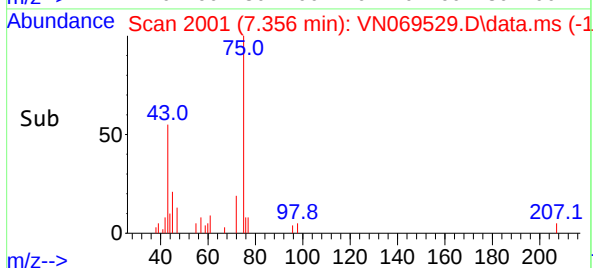
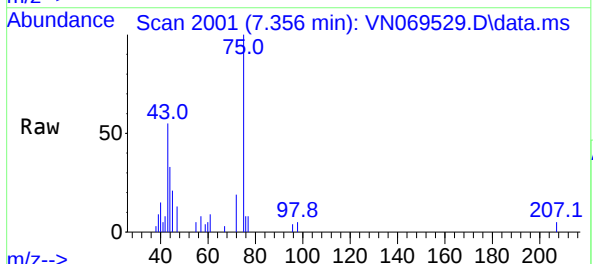
Manual Integrations
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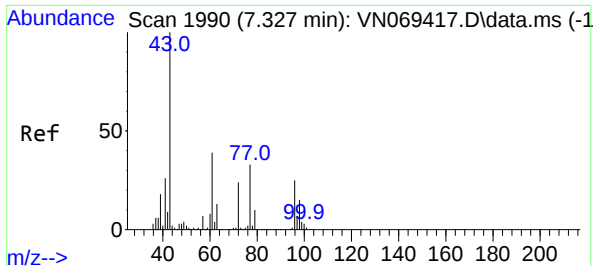
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#25
 2-Butanone
 Concen: 1.421 ug/l m
 RT: 7.356 min Scan# 2001
 Delta R.T. 0.019 min
 Lab File: VN069529.D
 Acq: 17 Nov 2021 13:57

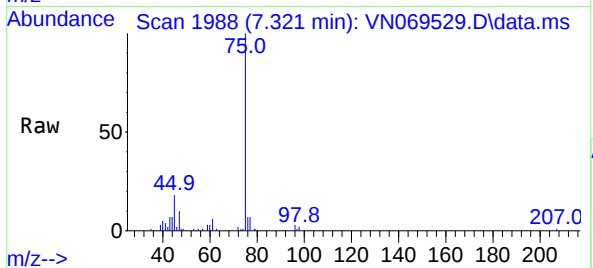
Tgt Ion: 43 Resp: 15073
 Ion Ratio Lower Upper
 43 100
 72 35.4 21.7 32.5#





#26
2,2-Dichloropropane
Concen: 0.265 ug/l m
RT: 7.321 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

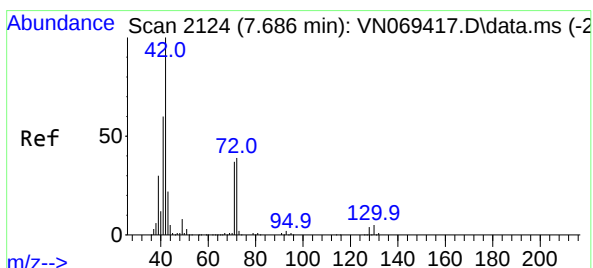
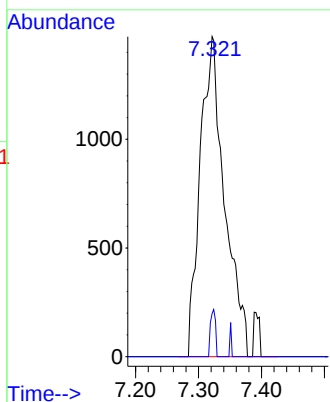
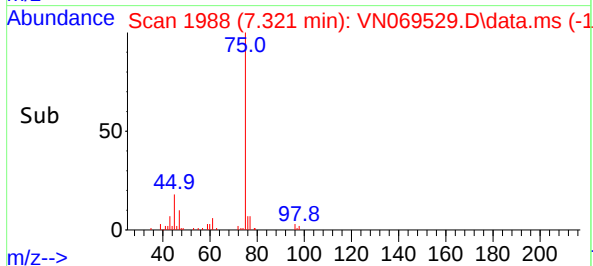
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



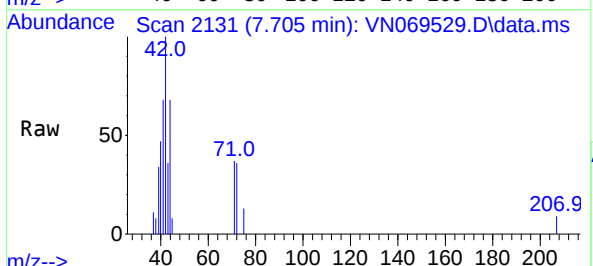
Tgt Ion: 77 Resp: 4082
Ion Ratio Lower Upper
77 100
97 2.9 11.6 34.8

Manual Integrations
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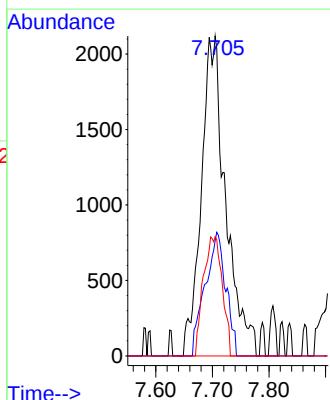
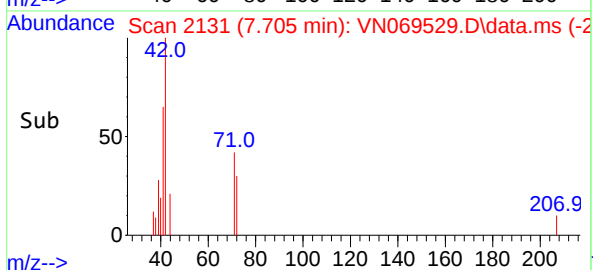
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

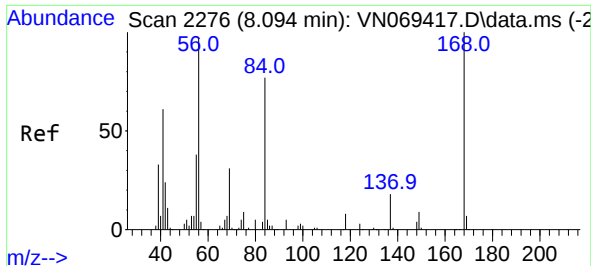


#29
Tetrahydrofuran
Concen: 1.023 ug/l m
RT: 7.705 min Scan# 2131
Delta R.T. 0.019 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



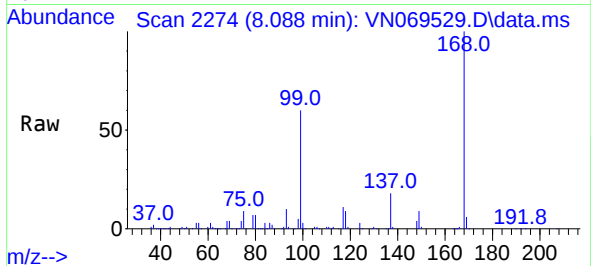
Tgt Ion: 42 Resp: 6660
Ion Ratio Lower Upper
42 100
72 31.1 36.3 54.5#
71 27.5 34.7 52.1#





#31
Cyclohexane
Concen: 1.419 ug/l m
RT: 8.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

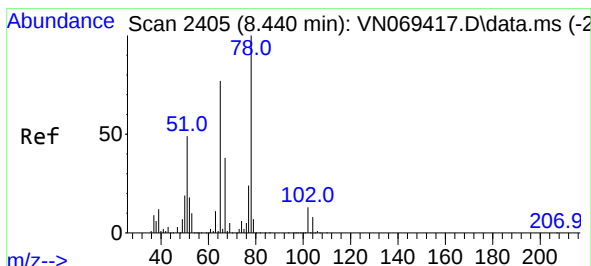
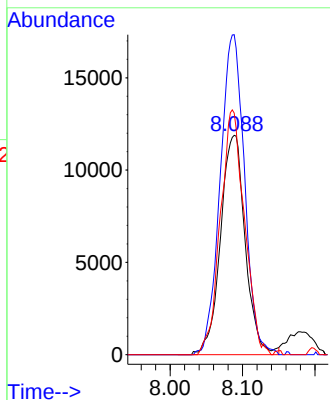
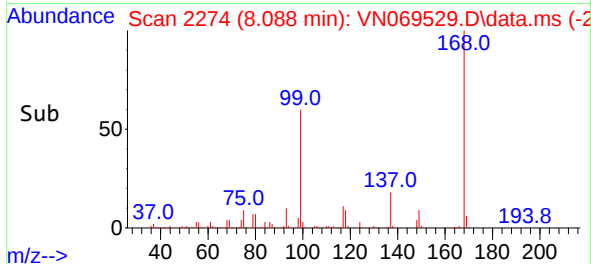
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



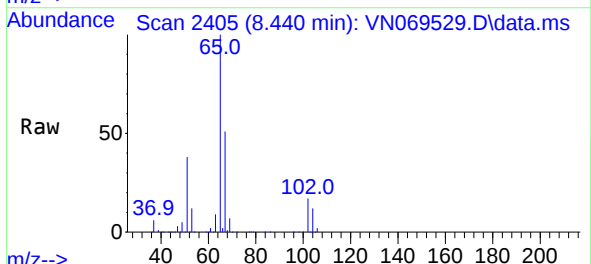
Tgt Ion: 56 Resp: 2815
Ion Ratio Lower Upper
56 100
69 145.9 27.1 40.7
84 110.2 73.4 110.0

Manual Integrations
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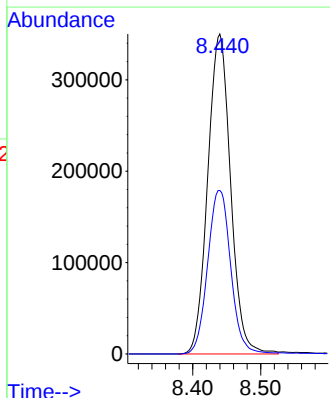
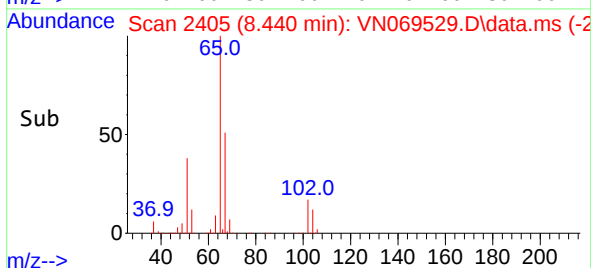
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

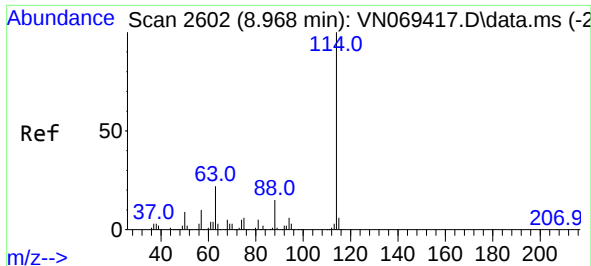


#33
1,2-Dichloroethane-d4
Concen: 56.406 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



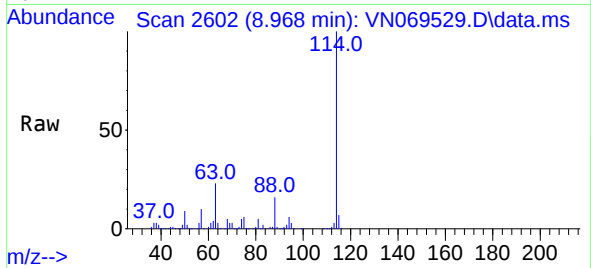
Tgt Ion: 65 Resp: 819130
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

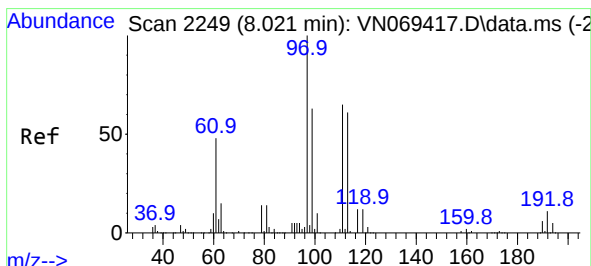
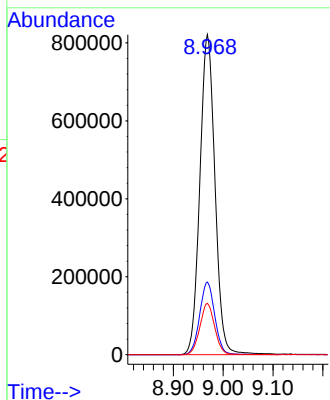
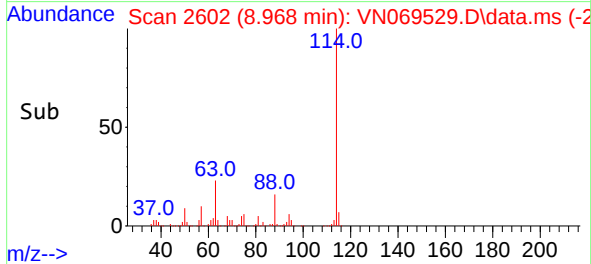
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:114 Resp: 1732408
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.0 0.0 27.4

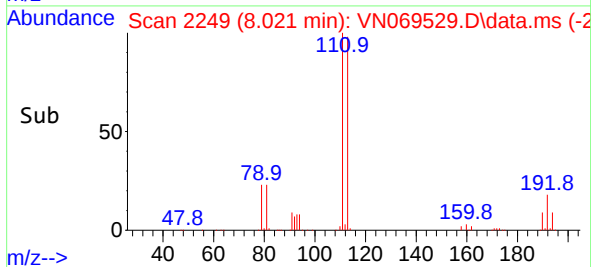
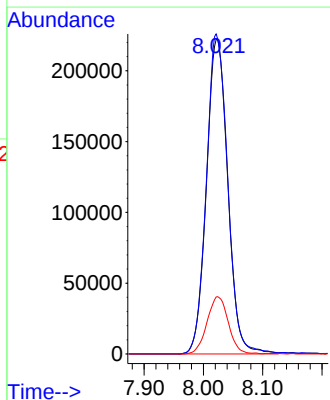
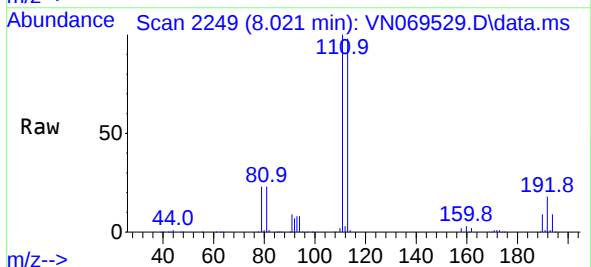
Manual Integrations
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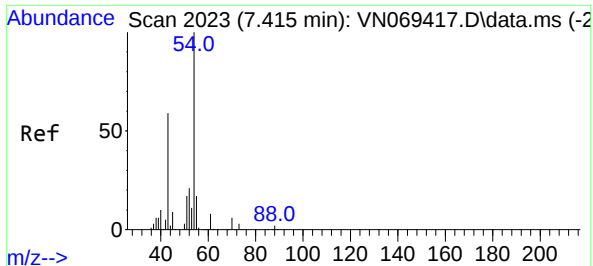
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#35
Dibromofluoromethane
Concen: 53.392 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

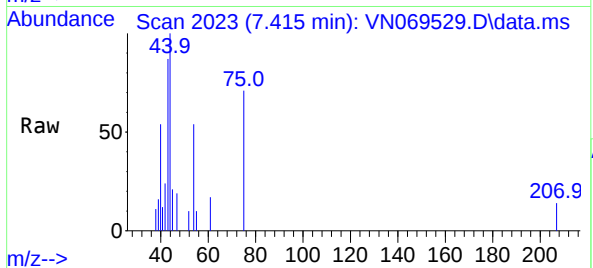
Tgt Ion:113 Resp: 554752
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 18.1 16.9 25.3





#37
Ethyl Acetate
Concen: 0.266 ug/l m
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

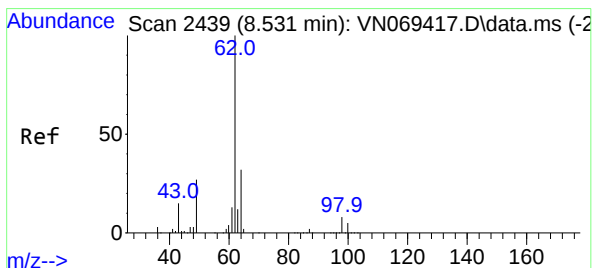
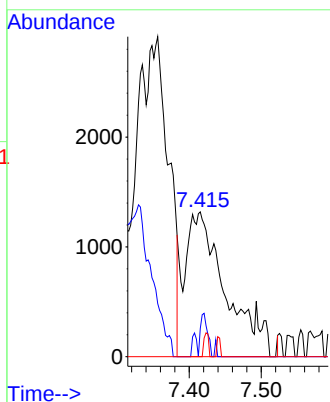
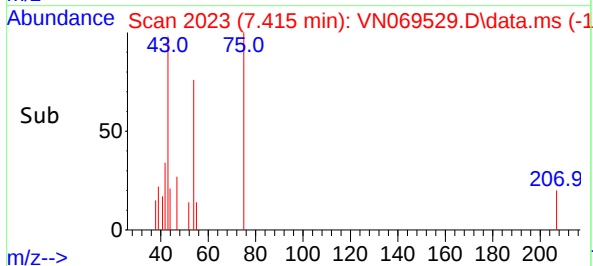
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 523
Ion Ratio Lower Upper
43 100
61 5.2 11.5 17.3
70 1.8 7.9 11.9

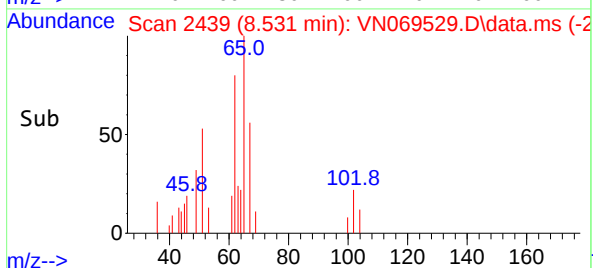
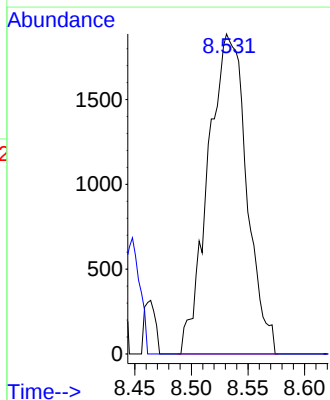
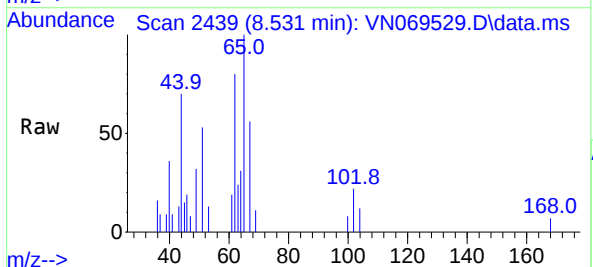
Manual Integrations
APPROVED

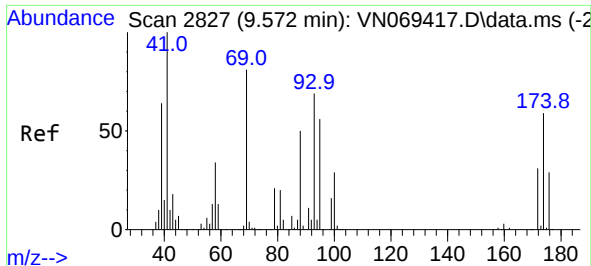
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 0.253 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

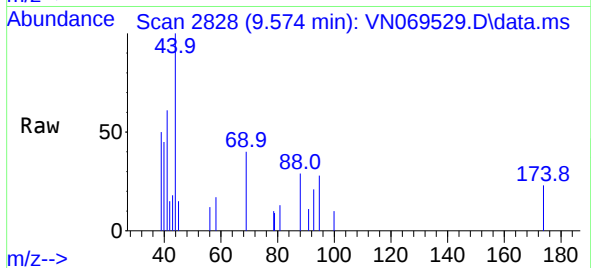
Tgt Ion: 62 Resp: 4464
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.6





#49
1,4-Dioxane
Concen: 3.298 ug/l
RT: 9.574 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

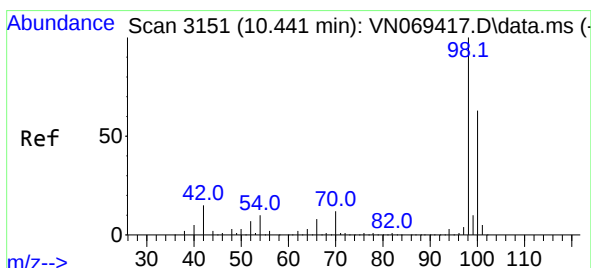
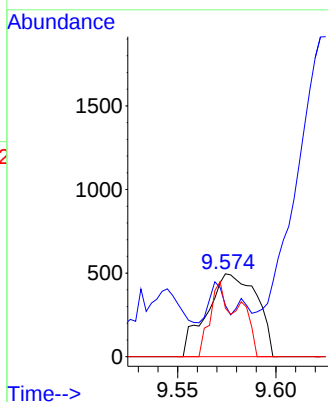
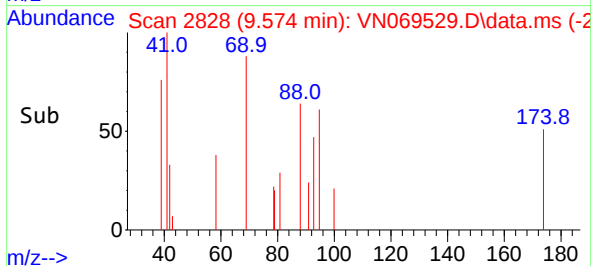
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 88 Resp: 870
Ion Ratio Lower Upper
88 100
43 15.1 23.4 35.2
58 32.1 50.6 75.8

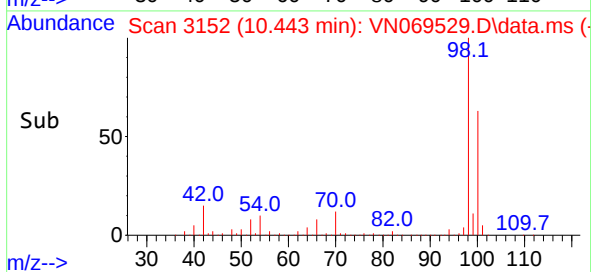
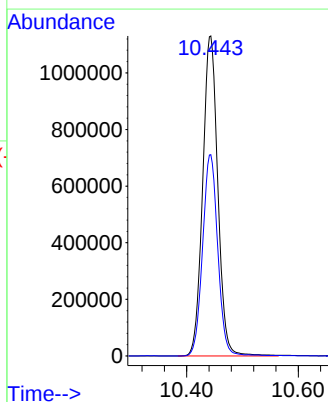
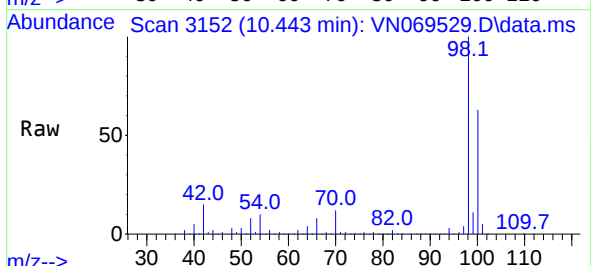
Manual Integrations
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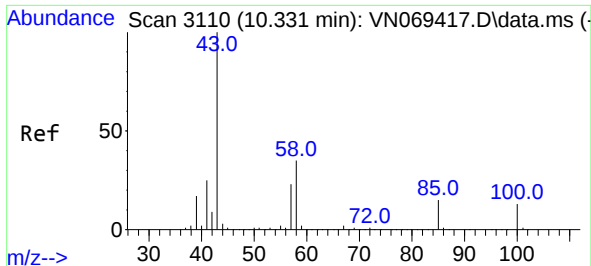
Reviewed By :John Carlone 11/18/2021
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#50
Toluene-d8
Concen: 52.172 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

Tgt Ion: 98 Resp: 2131999
Ion Ratio Lower Upper
98 100
100 62.7 50.4 75.6





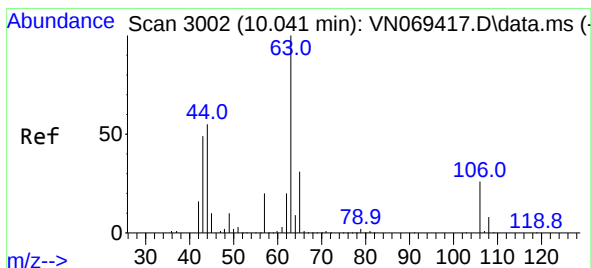
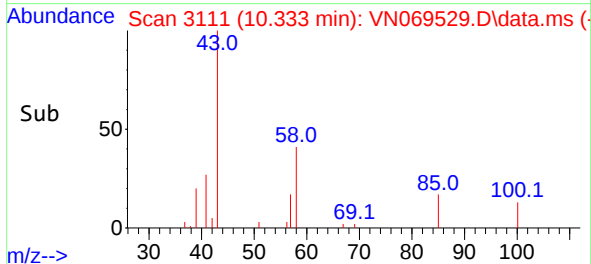
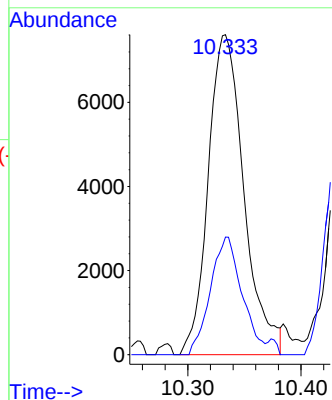
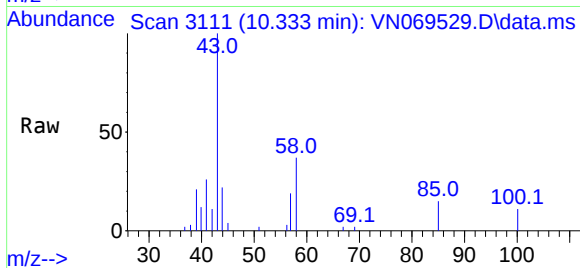
#51
4-Methyl-2-Pentanone
Concen: 0.816 ug/l
RT: 10.333 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 1666
Ion Ratio Lower Upper
43 100
58 32.4 30.4 45.6

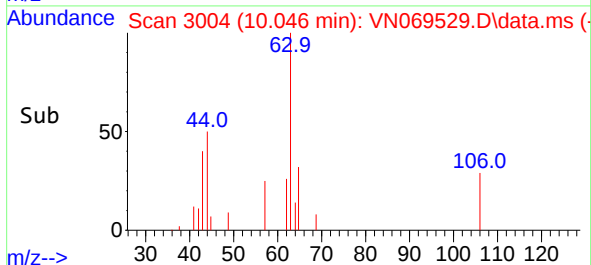
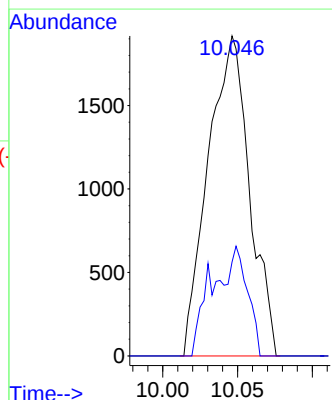
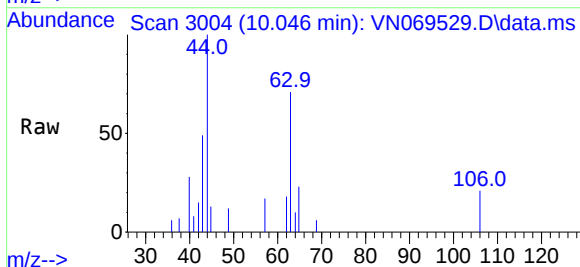
Manual Integrations
APPROVED

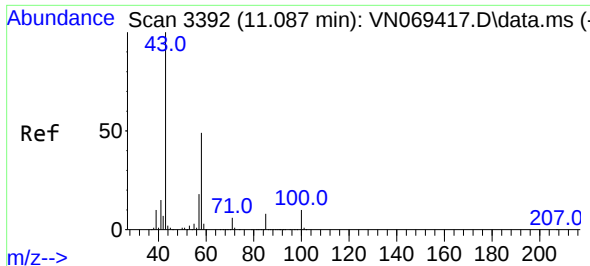
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 0.850 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

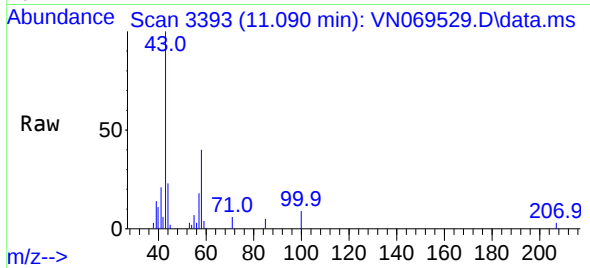
Tgt Ion: 63 Resp: 3686
Ion Ratio Lower Upper
63 100
106 15.5 23.9 35.9#





#59
2-Hexanone
Concen: 1.041 ug/l
RT: 11.090 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

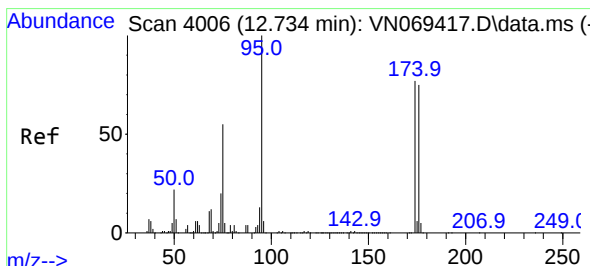
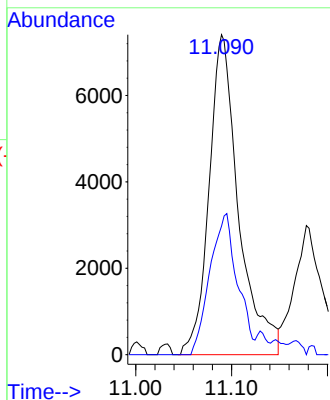
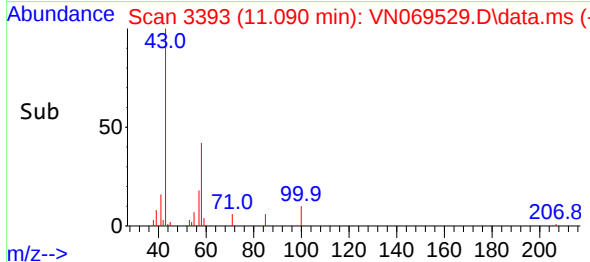
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 43 Resp: 15854
Ion Ratio Lower Upper
43 100
58 41.3 26.9 80.7

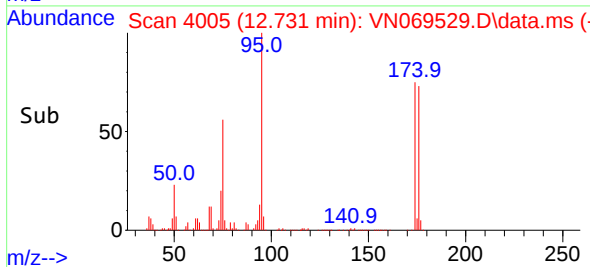
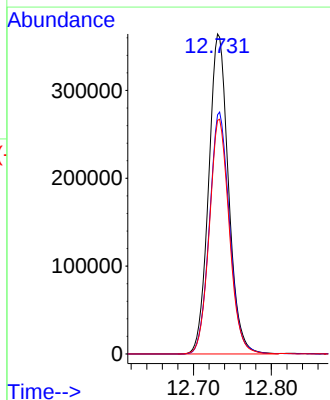
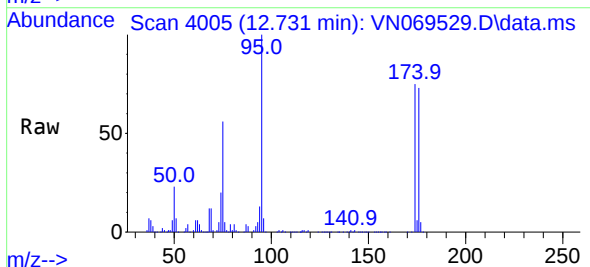
Manual Integrations
APPROVED

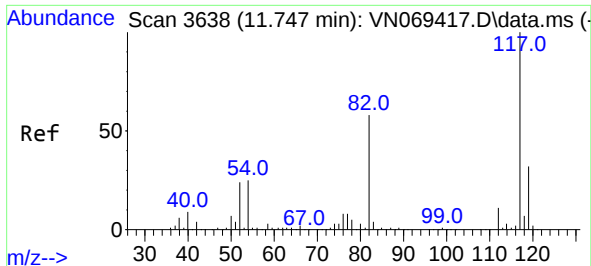
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 42.906 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

Tgt Ion: 95 Resp: 644118
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.8 0.0 181.4





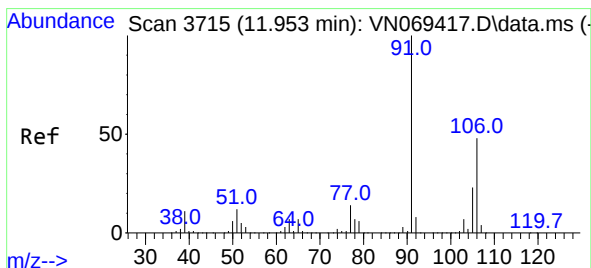
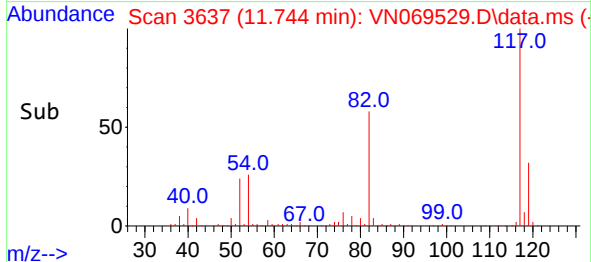
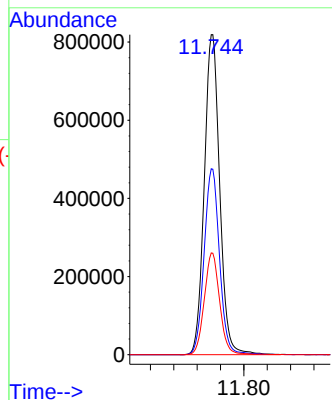
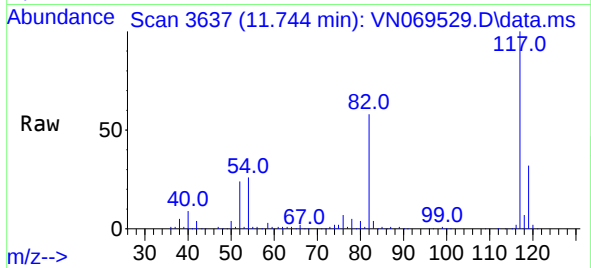
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:117 Resp: 150226
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.8 25.4 38.2

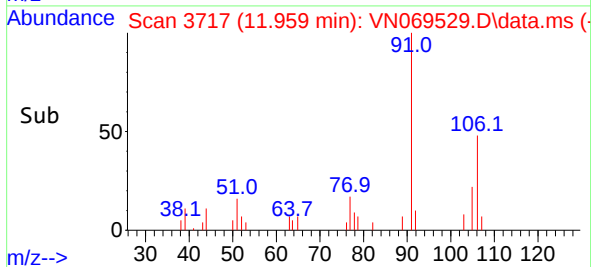
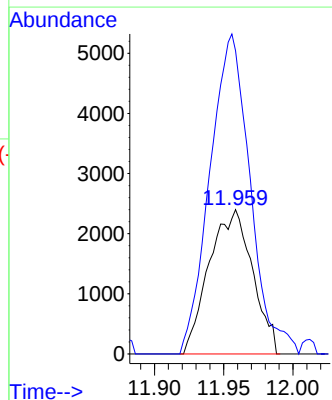
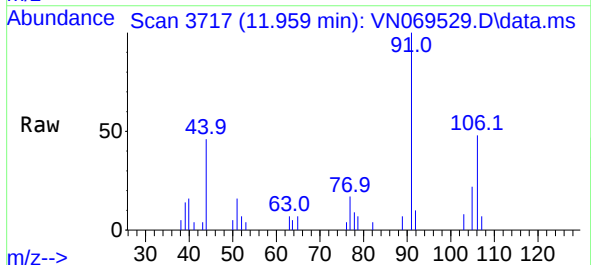
Manual Integrations
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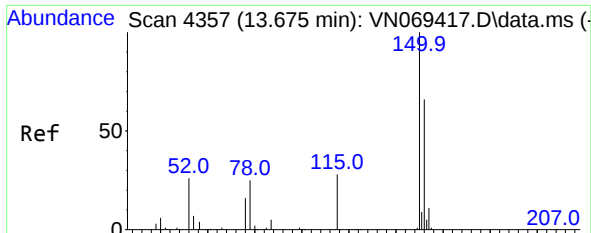
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 0.276 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.006 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

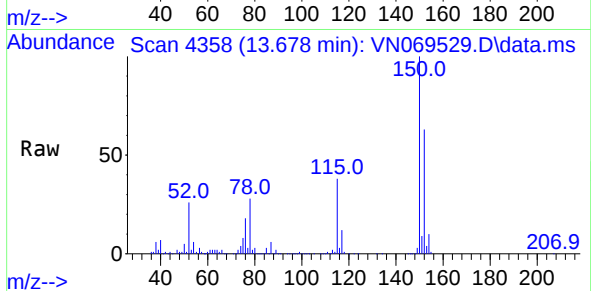
Tgt Ion:106 Resp: 5229
Ion Ratio Lower Upper
106 100
91 205.6 160.6 240.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

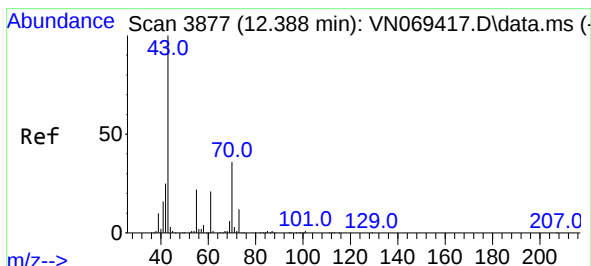
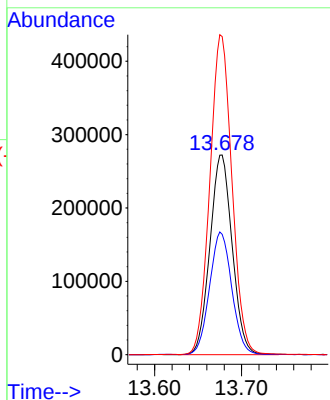
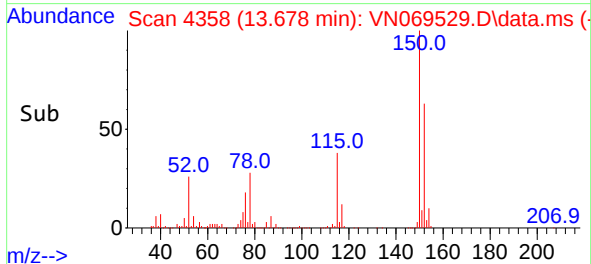
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



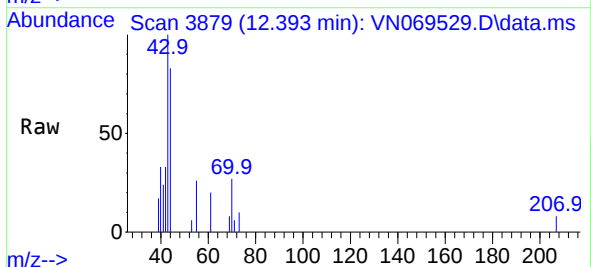
Tgt Ion:152 Resp: 484994
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 158.5 0.0 344.4

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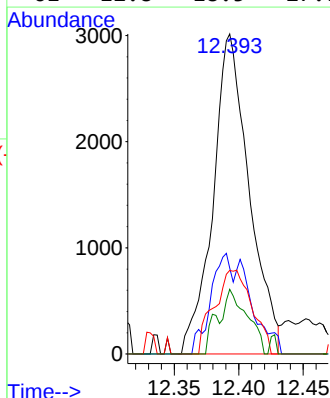
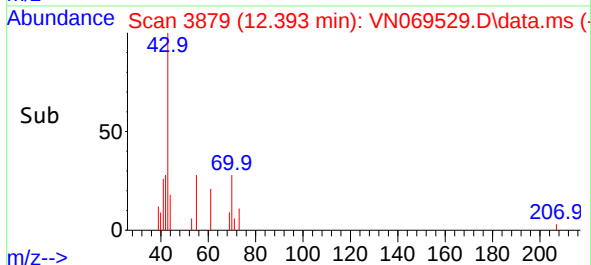
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

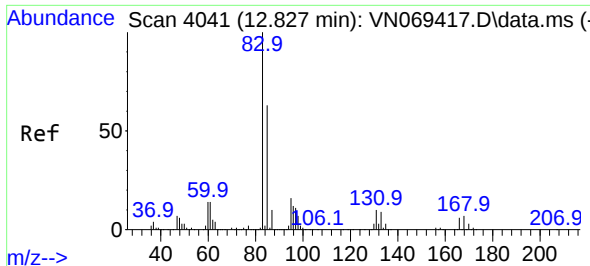


#74
N-ethyl acetate
Concen: 0.359 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



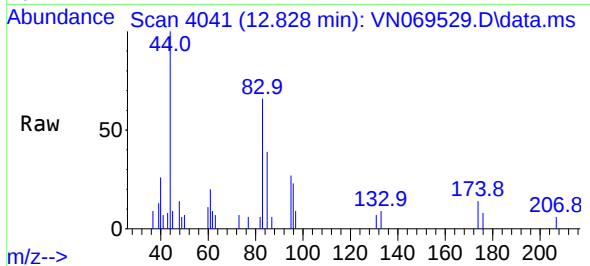
Tgt Ion: 43 Resp: 5880
Ion Ratio Lower Upper
43 100
70 18.8 33.4 50.0#
55 27.3 19.3 28.9
61 12.8 18.5 27.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.209 ug/l
RT: 12.828 min Scan# 4041
Delta R.T. 0.001 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

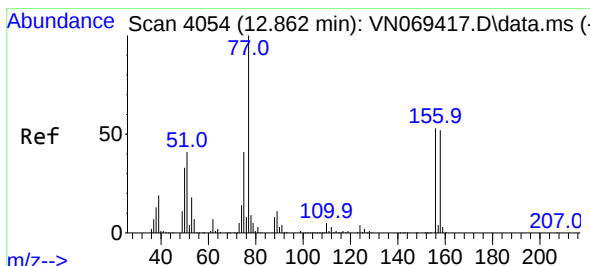
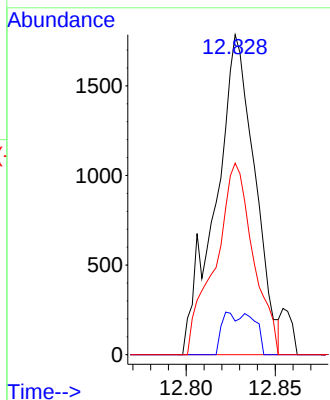
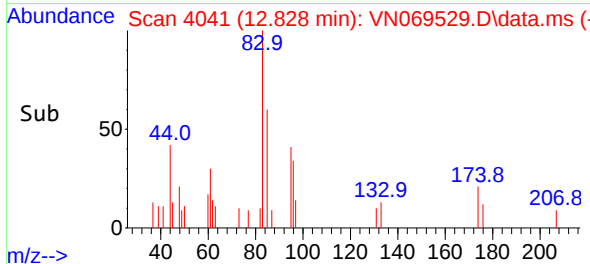
Instrument :
MSVOA_N
ClientSampleId :
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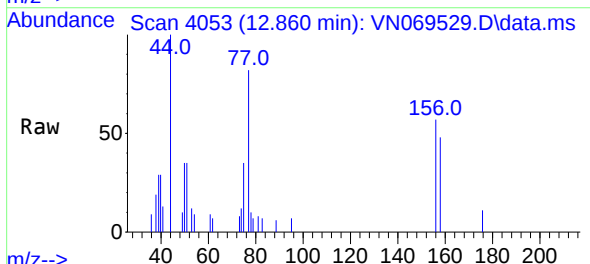
Tgt Ion: 83 Resp: 272
Ion Ratio Lower Upper
83 100
131 4.8 5.5 16.5
85 58.3 32.4 97.2

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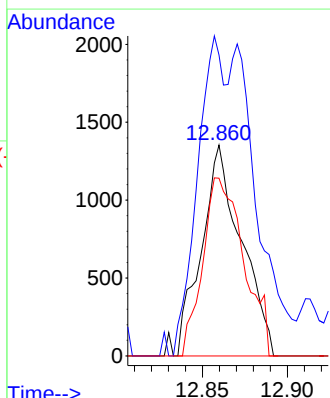
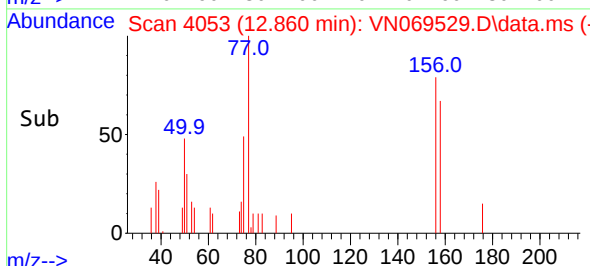
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

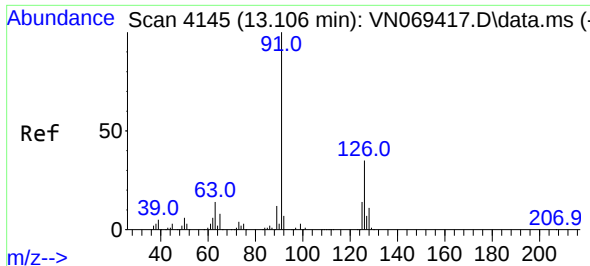


#77
Bromobenzene
Concen: 0.250 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



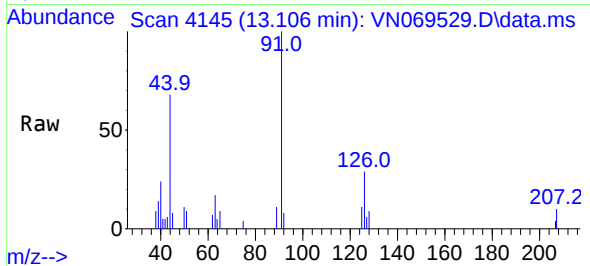
Tgt Ion:156 Resp: 2212
Ion Ratio Lower Upper
156 100
77 98.7 90.6 271.8
158 86.6 48.9 146.7





#82
4-Chlorotoluene
Concen: 0.231 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

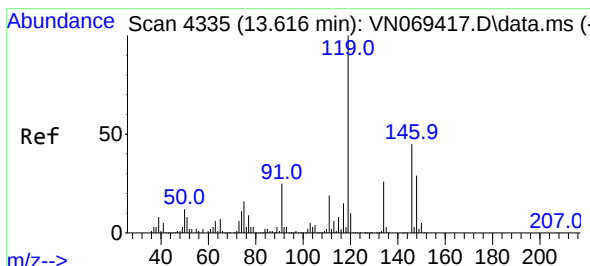
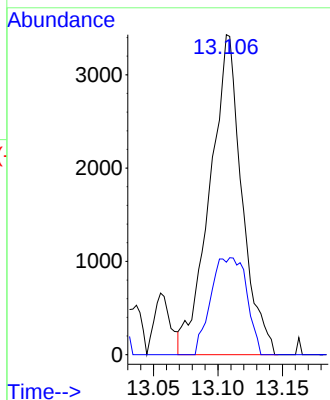
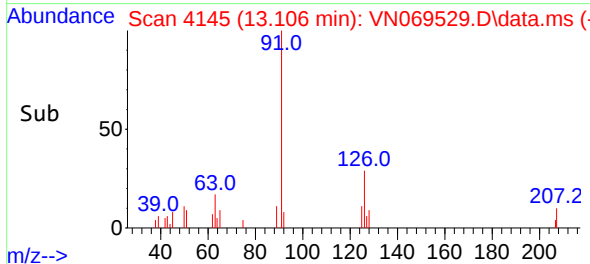
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



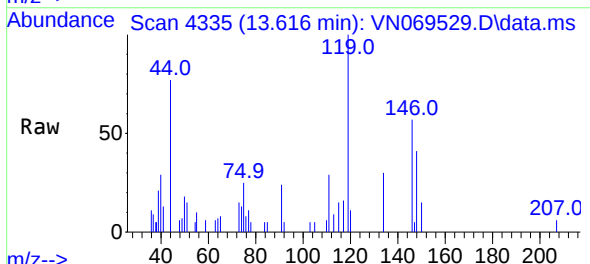
Tgt Ion: 91 Resp: 5914
Ion Ratio Lower Upper
91 100
126 16.3 18.2 54.6

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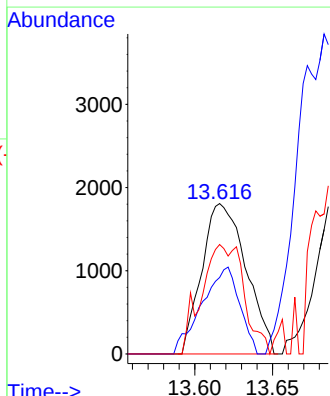
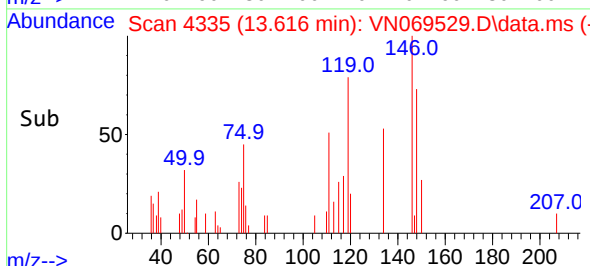
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

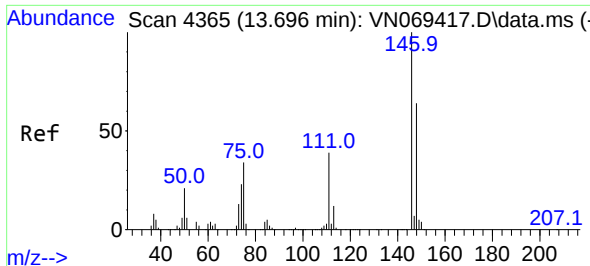


#87
1,3-Dichlorobenzene
Concen: 0.233 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



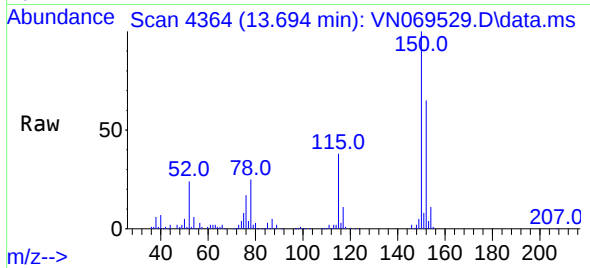
Tgt Ion:146 Resp: 3567
Ion Ratio Lower Upper
146 100
111 49.2 18.6 55.6
148 44.5 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 0.343 ug/l m
RT: 13.694 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

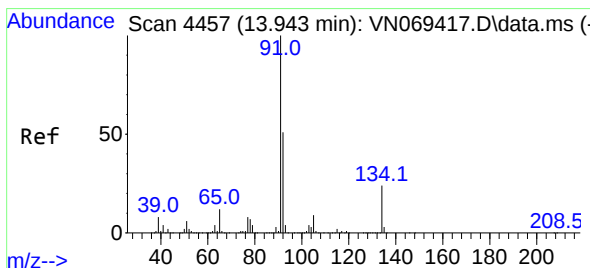
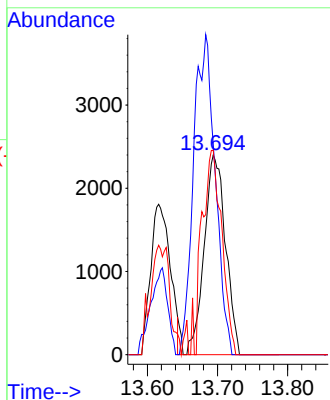
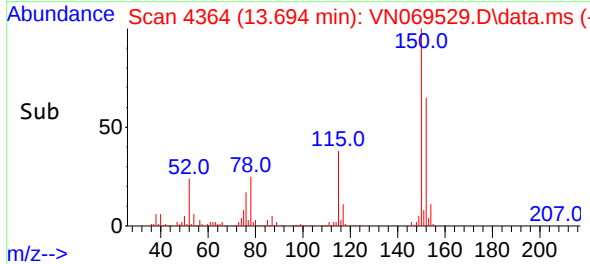
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



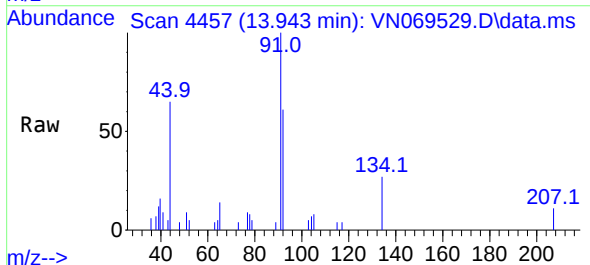
Tgt Ion:146 Resp: 515
Ion Ratio Lower Upper
146 100
111 34.1 18.3 54.8
148 30.8 31.8 95.4

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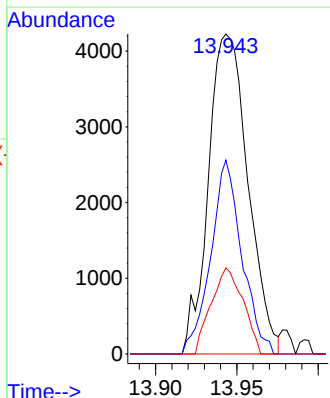
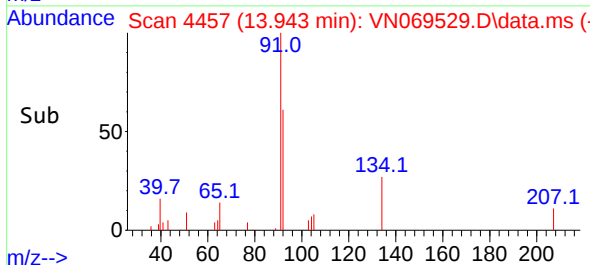
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

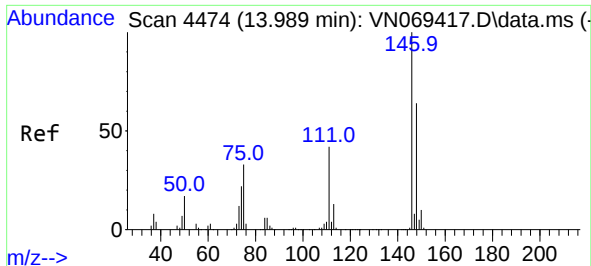


#89
n-Butylbenzene
Concen: 0.283 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



Tgt Ion: 91 Resp: 7164
Ion Ratio Lower Upper
91 100
92 47.5 25.4 76.0
134 21.6 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.296 ug/l

RT: 13.994 min Scan# 4474

Delta R.T. 0.005 min

Lab File: VN069529.D

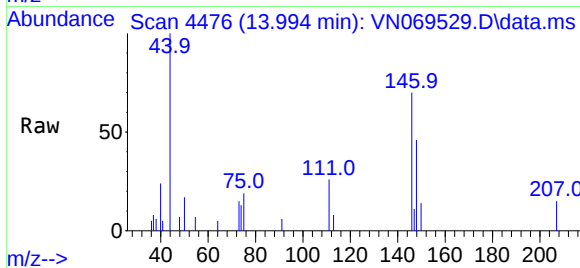
Acq: 17 Nov 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



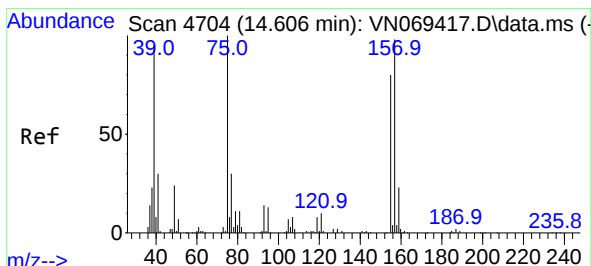
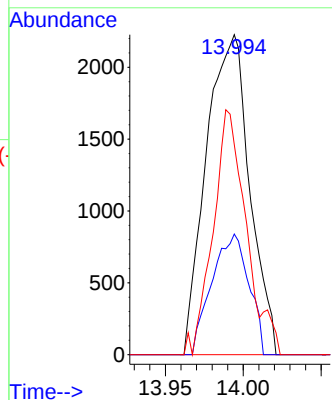
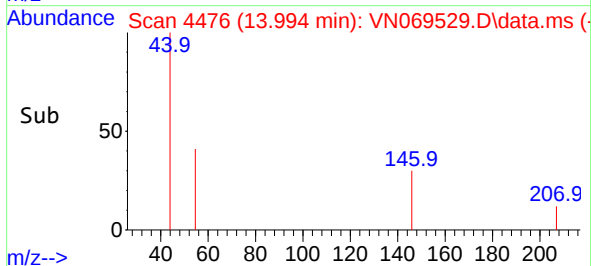
Tgt Ion:	146	Resp:	4309
Ion	Ratio	Lower	Upper
146	100		
111	32.2	19.1	57.3
148	58.6	32.1	96.3

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.276 ug/l

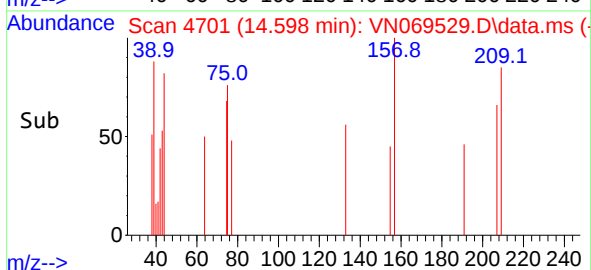
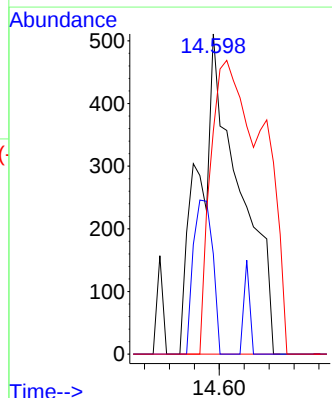
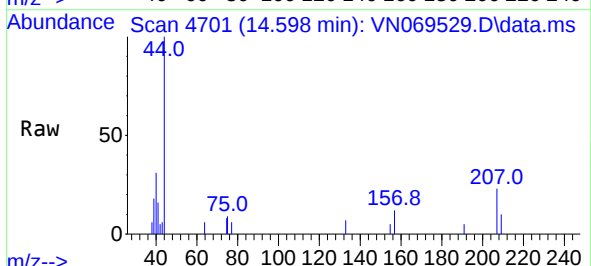
RT: 14.598 min Scan# 4701

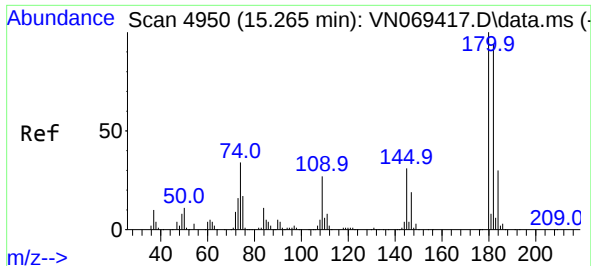
Delta R.T. -0.008 min

Lab File: VN069529.D

Acq: 17 Nov 2021 13:57

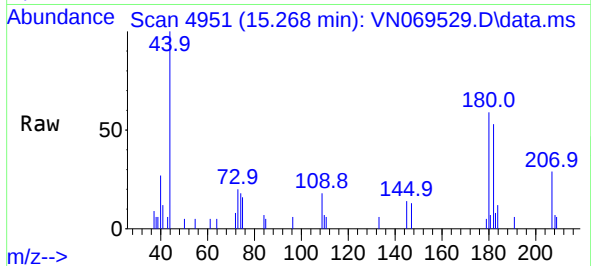
Tgt Ion:	75	Resp:	581
Ion	Ratio	Lower	Upper
75	100		
155	22.9	46.9	140.7#
157	84.5	60.6	181.7





#93
1,2,4-Trichlorobenzene
Concen: 0.558 ug/l
RT: 15.268 min Scan# 4950
Delta R.T. 0.003 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57

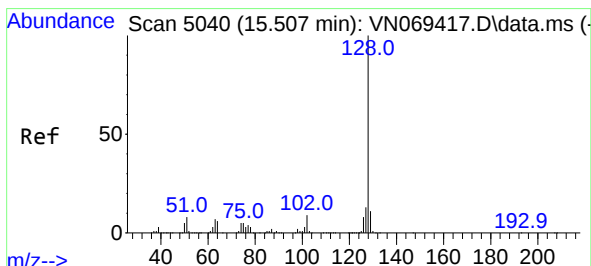
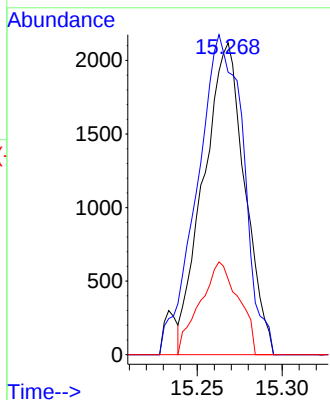
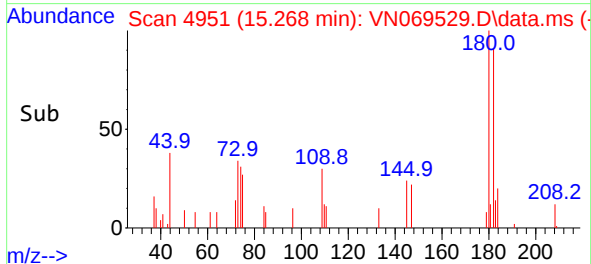
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



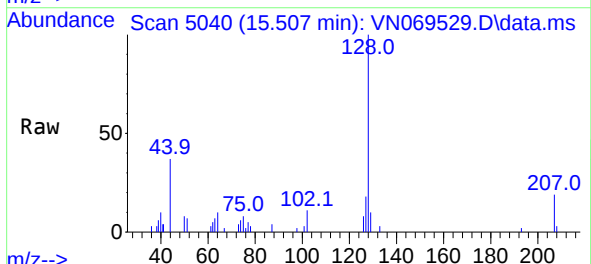
Tgt Ion:180 Resp: 3580
Ion Ratio Lower Upper
180 100
182 114.8 48.3 144.9
145 27.8 14.5 43.5

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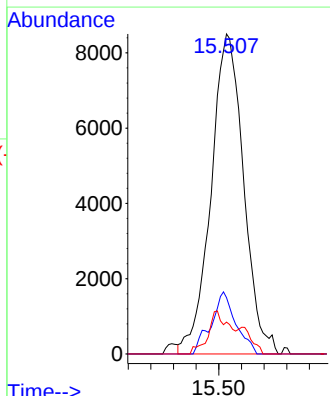
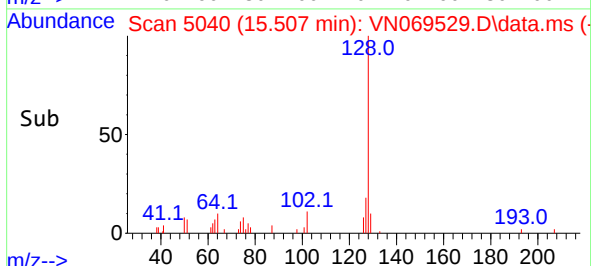
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

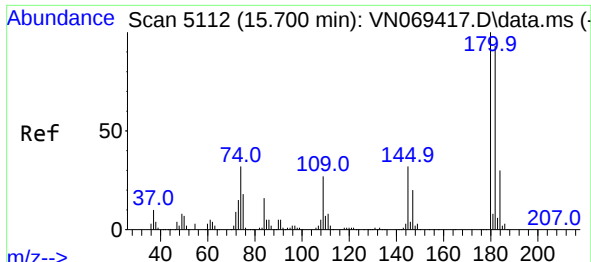


#95
Naphthalene
Concen: 0.985 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069529.D
Acq: 17 Nov 2021 13:57



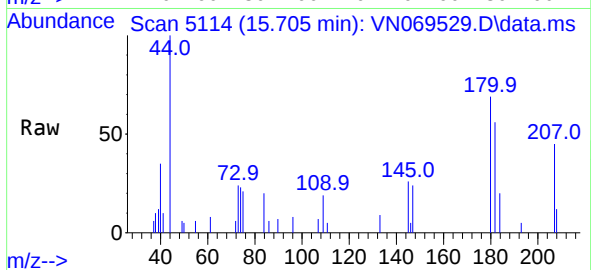
Tgt Ion:128 Resp: 16947
Ion Ratio Lower Upper
128 100
127 14.7 10.5 15.7
129 8.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.677 ug/l
 RT: 15.705 min Scan# 5112
 Delta R.T. 0.005 min
 Lab File: VN069529.D
 Acq: 17 Nov 2021 13:57

Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:180 Resp: 4160
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.2
 145 16.9 15.0 45.1

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Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

