

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067642.D
 Acq On : 7 Jul 2021 18:45
 Operator : JC/MD
 Sample : M2940-07 .75PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 08 07:15:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 08 07:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	321931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	615214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	572603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273645	56.243	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.480%			
35) Dibromofluoromethane	8.024	113	184650	49.677	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.360%			
50) Toluene-d8	10.443	98	773888	49.741	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.480%			
62) 4-Bromofluorobenzene	12.733	95	245667	44.699	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	1915	0.700	ug/l	86
3) Chloromethane	2.303	50	3554	0.820	ug/l	95
4) Vinyl Chloride	2.443	62	4572	0.699	ug/l	# 82
5) Bromomethane	2.853	94	6922m	1.283	ug/l	
6) Chloroethane	3.019	64	3968	0.819	ug/l	91
7) Trichlorofluoromethane	3.371	101	8690	0.716	ug/l	98
8) Diethyl Ether	3.808	74	2317m	0.890	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.199	101	2358m	0.790	ug/l	
10) Methyl Iodide	4.409	142	2036m	0.573	ug/l	
11) Tert butyl alcohol	5.388	59	2626m	3.756	ug/l	
12) 1,1-Dichloroethene	4.178	96	2006	0.701	ug/l	85
13) Acrolein	4.036	56	2296m	6.115	ug/l	
14) Allyl chloride	4.832	41	3846m	0.731	ug/l	
15) Acrylonitrile	5.570	53	5976m	3.446	ug/l	
16) Acetone	4.304	43	7291	4.762	ug/l	91
17) Carbon Disulfide	4.519	76	6000	0.757	ug/l	96
18) Methyl Acetate	4.854	43	4394m	1.022	ug/l	
19) Methyl tert-butyl Ether	5.624	73	7477m	0.630	ug/l	
20) Methylene Chloride	5.103	84	4145m	1.024	ug/l	
21) trans-1,2-Dichloroethene	5.591	96	2398	0.709	ug/l	# 60
22) Diisopropyl ether	6.503	45	7186	0.602	ug/l	# 98
23) Vinyl Acetate	6.442	43	29834m	2.922	ug/l	
24) 1,1-Dichloroethane	6.393	63	4179m	0.628	ug/l	
25) 2-Butanone	7.348	43	8417	3.311	ug/l	99
26) 2,2-Dichloropropane	7.319	77	4074m	0.700	ug/l	
27) cis-1,2-Dichloroethene	7.332	96	2593m	0.612	ug/l	
28) Bromochloromethane	7.665	49	2498m	0.769	ug/l	
29) Tetrahydrofuran	7.705	42	5718	3.420	ug/l	98
30) Chloroform	7.820	83	5093	0.681	ug/l	97
31) Cyclohexane	8.088	56	13071	1.916	ug/l	# 43
32) 1,1,1-Trichloroethane	8.013	97	3962m	0.611	ug/l	
36) 1,1-Dichloropropene	8.217	75	3698	0.647	ug/l	# 77
37) Ethyl Acetate	7.420	43	3771m	0.681	ug/l	
38) Carbon Tetrachloride	8.209	117	3521m	0.625	ug/l	
39) Methylcyclohexane	9.464	83	4124	0.659	ug/l	91
40) Benzene	8.461	78	10640	0.622	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.648	41	1946	0.684	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	4448	0.700	ug/l	89
43) Isopropyl Acetate	8.566	43	5816	0.597	ug/l #	80
44) Trichloroethene	9.223	130	2900m	0.668	ug/l	
45) 1,2-Dichloropropane	9.499	63	2573m	0.594	ug/l	
46) Dibromomethane	9.579	93	1884	0.613	ug/l	95
47) Bromodichloromethane	9.765	83	3532	0.588	ug/l #	90
48) Methyl methacrylate	9.563	41	2924	0.679	ug/l	96
49) 1,4-Dioxane	9.571	88	891	11.933	ug/l #	70
51) 4-Methyl-2-Pentanone	10.336	43	18819	3.145	ug/l	100
52) Toluene	10.507	92	6479	0.578	ug/l	92
53) t-1,3-Dichloropropene	10.722	75	3211	0.521	ug/l	90
54) cis-1,3-Dichloropropene	10.188	75	3644	0.545	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	2712	0.632	ug/l	90
56) Ethyl methacrylate	10.765	69	3388	0.512	ug/l	90
57) 1,3-Dichloropropane	11.047	76	4821	0.655	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	3534	2.576	ug/l	96
59) 2-Hexanone	11.089	43	13190	3.158	ug/l	97
60) Dibromochloromethane	11.242	129	2147	0.492	ug/l	93
61) 1,2-Dibromoethane	11.350	107	2377	0.542	ug/l	99
64) Tetrachloroethene	10.982	164	2710	0.670	ug/l	82
65) Chlorobenzene	11.776	112	7492	0.637	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.846	131	2016	0.487	ug/l #	63
67) Ethyl Benzene	11.846	91	13438	0.628	ug/l	93
68) m/p-Xylenes	11.956	106	9700	1.198	ug/l	78
69) o-Xylene	12.283	106	4368	0.549	ug/l	98
70) Styrene	12.299	104	6819	0.535	ug/l	93
71) Bromoform	12.460	173	1333	0.477	ug/l #	97
73) Isopropylbenzene	12.581	105	11633	0.667	ug/l	98
74) N-amyl acetate	12.390	43	4264	0.674	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	3690	0.729	ug/l #	93
76) 1,2,3-Trichloropropane	12.878	75	3375m	0.765	ug/l	
77) Bromobenzene	12.865	156	2513	0.651	ug/l	87
78) n-propylbenzene	12.924	91	13837	0.702	ug/l	96
79) 2-Chlorotoluene	13.010	91	8565	0.719	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	8987	0.636	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.637	75	508m	0.371	ug/l	
82) 4-Chlorotoluene	13.106	91	8261	0.701	ug/l	99
83) tert-Butylbenzene	13.326	119	7357	0.611	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	8882	0.642	ug/l	97
85) sec-Butylbenzene	13.503	105	10320	0.619	ug/l	98
86) p-Isopropyltoluene	13.621	119	8179	0.608	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	4993	0.697	ug/l	90
88) 1,4-Dichlorobenzene	13.699	146	5421m	0.739	ug/l	
89) n-Butylbenzene	13.943	91	7694	0.667	ug/l	99
90) Hexachloroethane	14.217	117	1039	0.465	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	4351	0.630	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	631	0.718	ug/l	79
93) 1,2,4-Trichlorobenzene	15.268	180	2403	0.807	ug/l	90
94) Hexachlorobutadiene	15.375	225	863	0.594	ug/l	75
95) Naphthalene	15.509	128	7122	0.849	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.702	180	1876	0.653	ug/l	91

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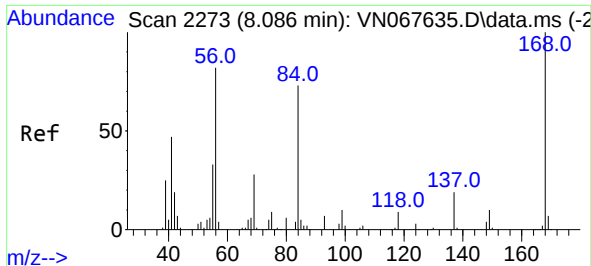
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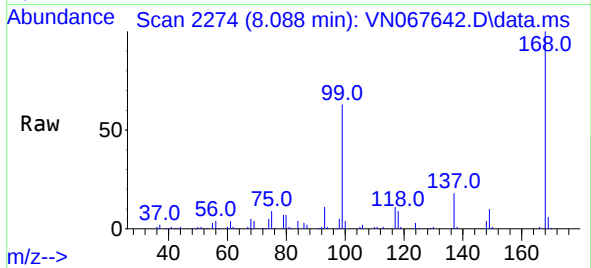
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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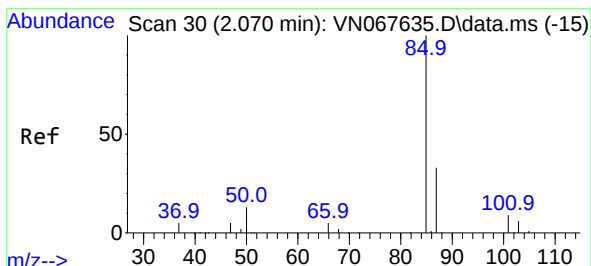
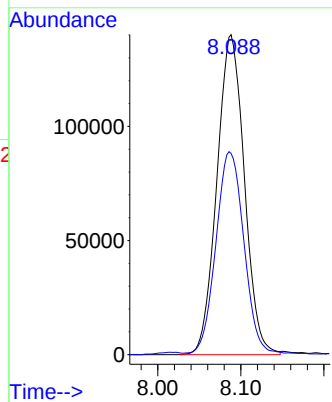
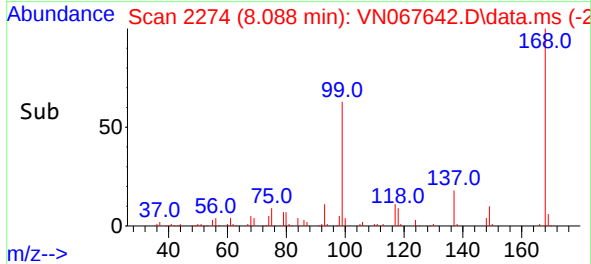
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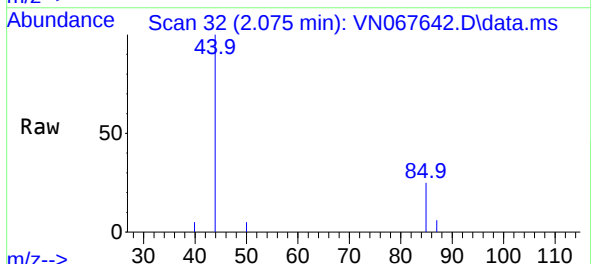
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067642.D
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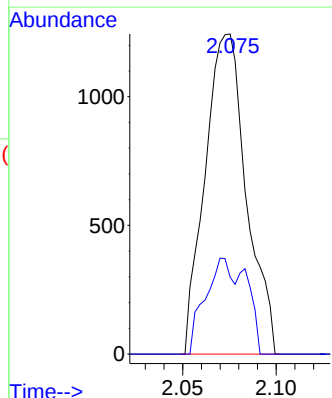
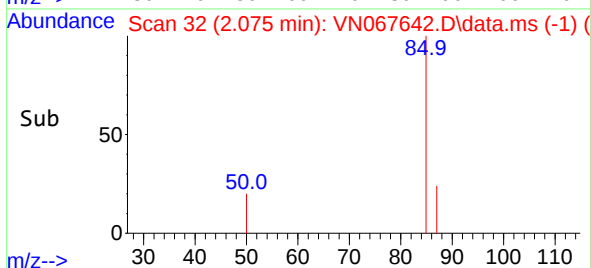
Tgt Ion: 168 Resp: 321931
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 0.700 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.005 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



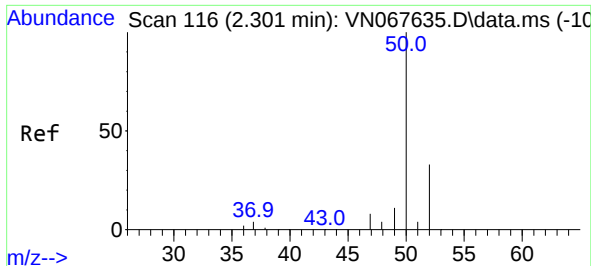
Tgt Ion: 85 Resp: 1915
Ion Ratio Lower Upper
85 100
87 24.0 16.1 48.2



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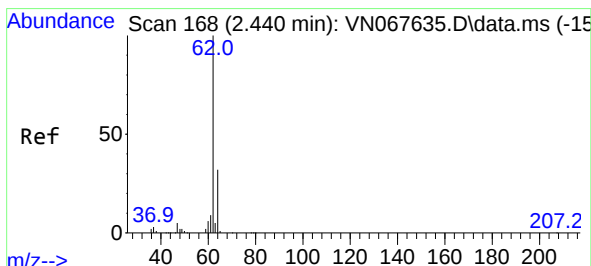
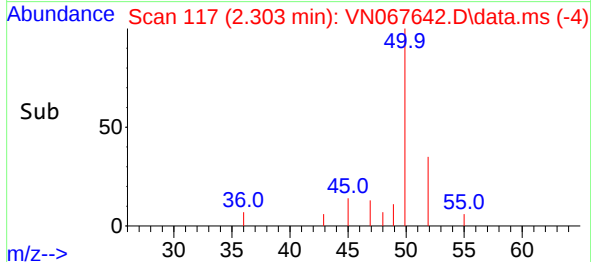
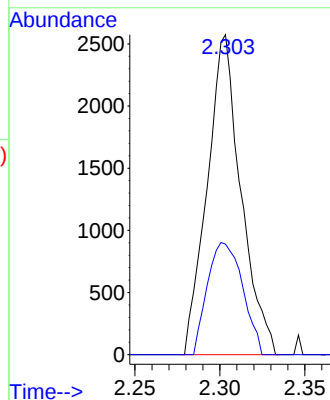
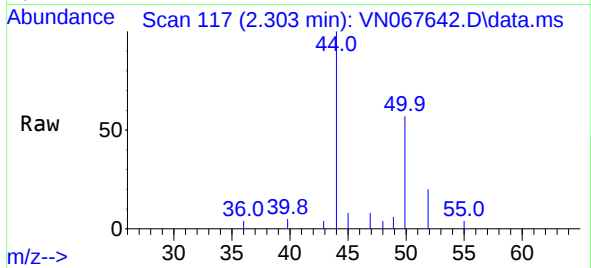
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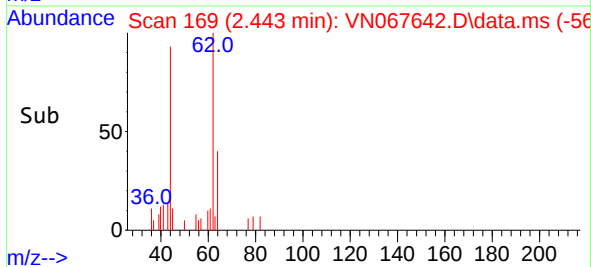
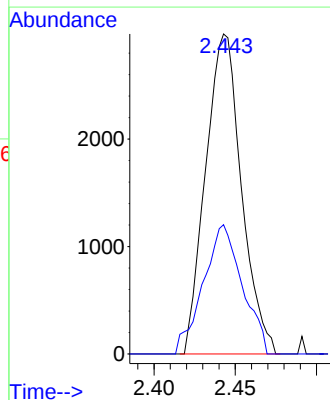
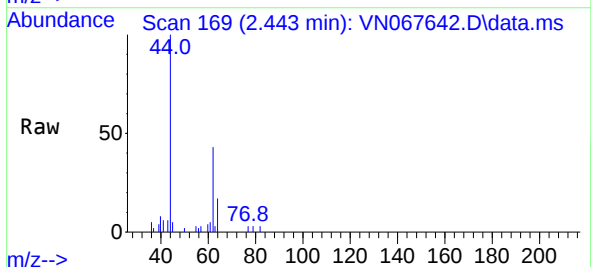
#3
Chloromethane
Concen: 0.820 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 50 Resp: 3554
Ion Ratio Lower Upper
50 100
52 34.6 25.6 38.4



#4
Vinyl Chloride
Concen: 0.699 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

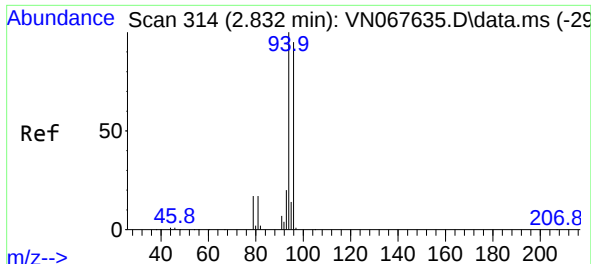
Tgt Ion: 62 Resp: 4572
Ion Ratio Lower Upper
62 100
64 40.4 24.4 36.6#



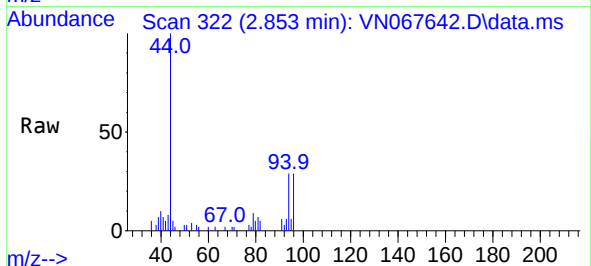
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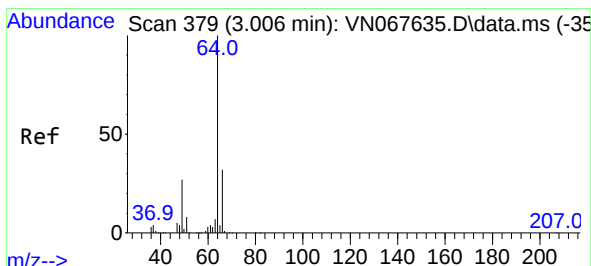
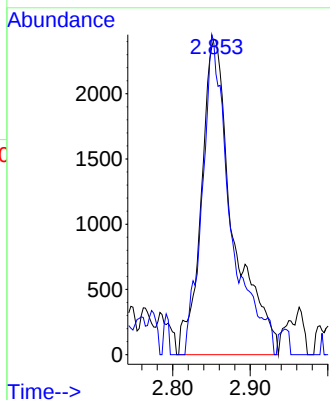
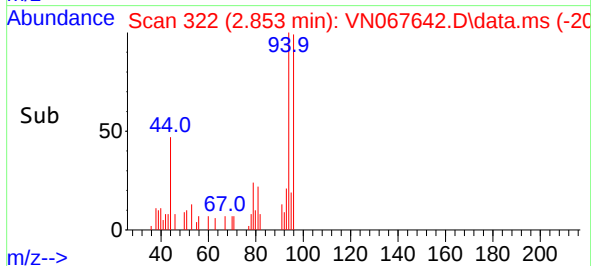
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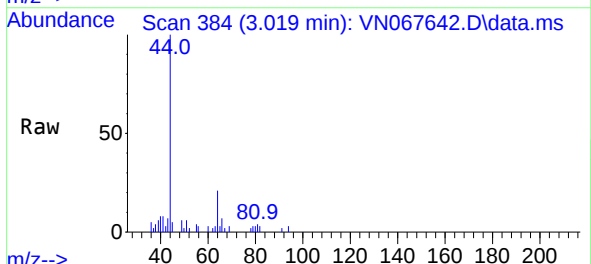
#5
Bromomethane
Concen: 1.283 ug/l m
RT: 2.853 min Scan# 322
Delta R.T. 0.021 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



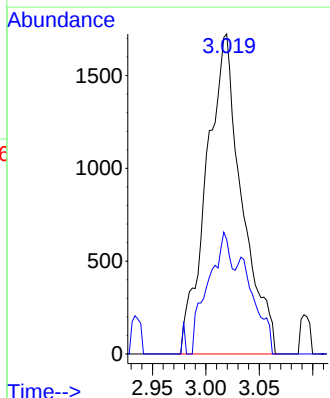
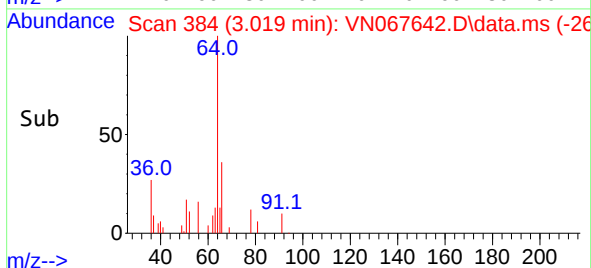
Tgt Ion: 94 Resp: 6922
Ion Ratio Lower Upper
94 100
96 98.6 73.7 110.5



#6
Chloroethane
Concen: 0.819 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067642.D
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Tgt Ion: 64 Resp: 3968
Ion Ratio Lower Upper
64 100
66 35.8 24.7 37.1



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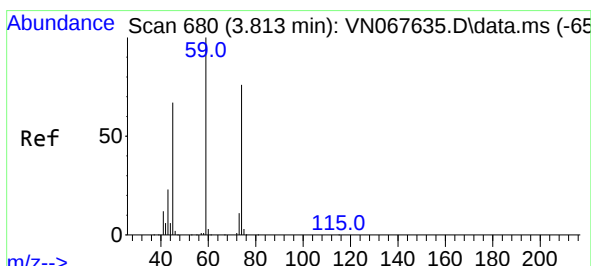
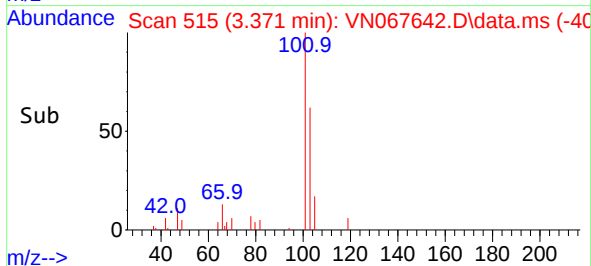
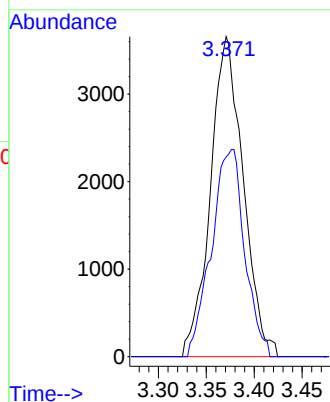
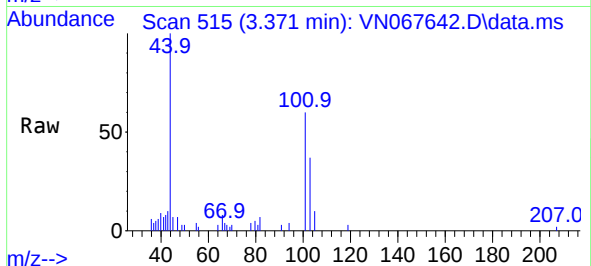
#7
Trichlorofluoromethane
Concen: 0.716 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067642.D
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Tgt Ion: 101 Resp: 8690
Ion Ratio Lower Upper
101 100
103 62.4 51.2 76.8

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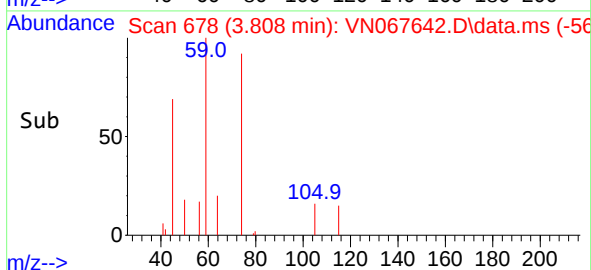
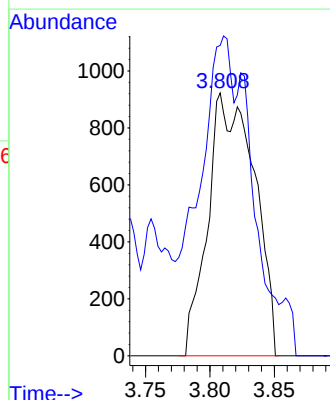
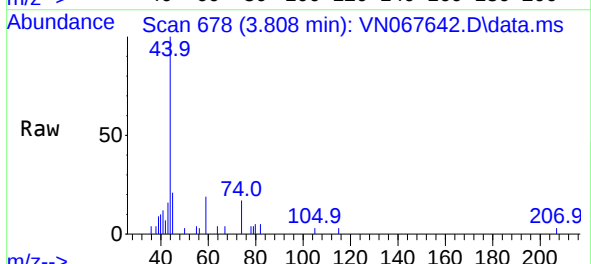
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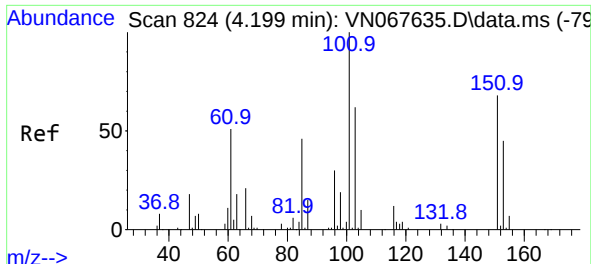
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#8
Diethyl Ether
Concen: 0.890 ug/l m
RT: 3.808 min Scan# 678
Delta R.T. -0.005 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 74 Resp: 2317
Ion Ratio Lower Upper
74 100
45 48.5 50.2 150.7#





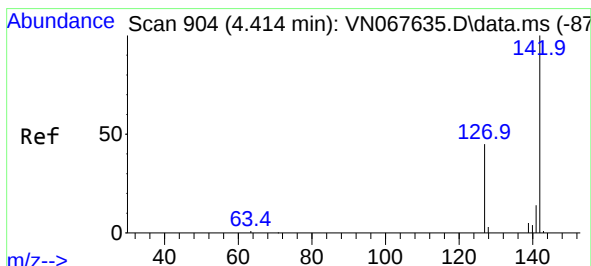
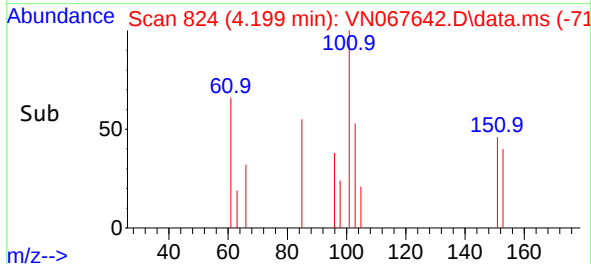
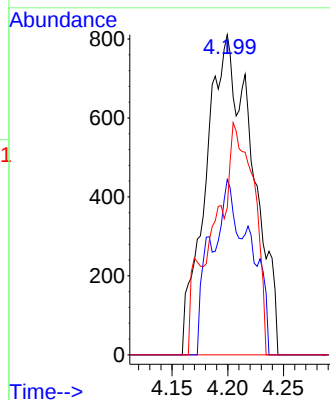
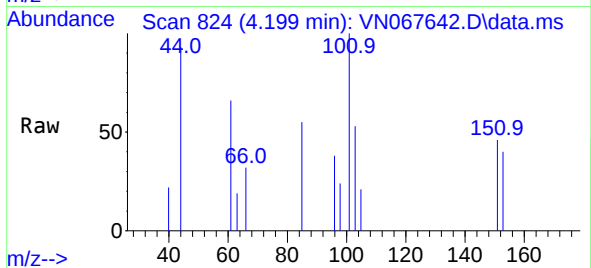
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1,1,2-Trichlorotrifluoroethane
Concen: 0.790 ug/l m
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067642.D
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Tgt Ion:101 Resp: 2358
Ion Ratio Lower Upper
101 100
85 9.4 39.6 59.4#
151 55.2 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

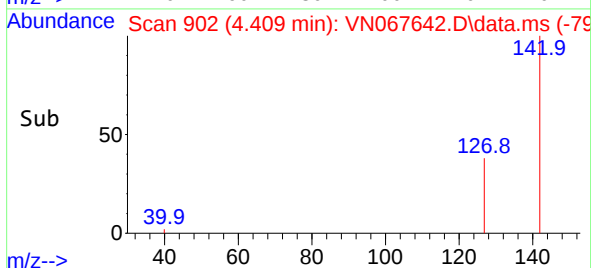
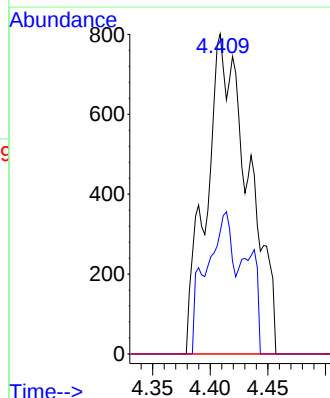
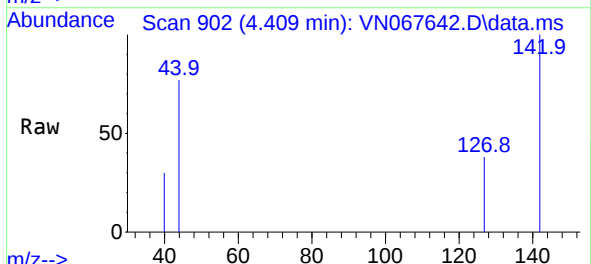
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#10
Methyl Iodide
Concen: 0.573 ug/l m
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:142 Resp: 2036
Ion Ratio Lower Upper
142 100
127 11.4 43.1 64.7#
141 0.0 11.4 17.0#





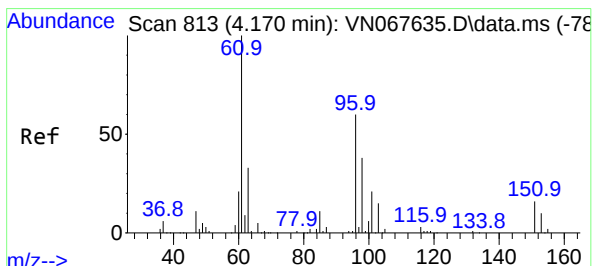
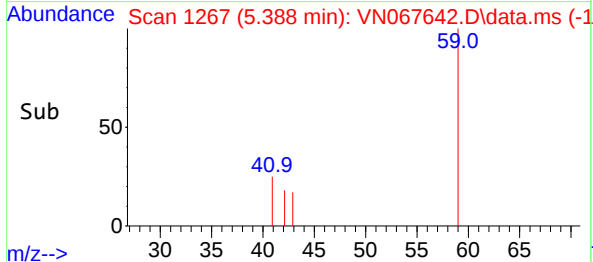
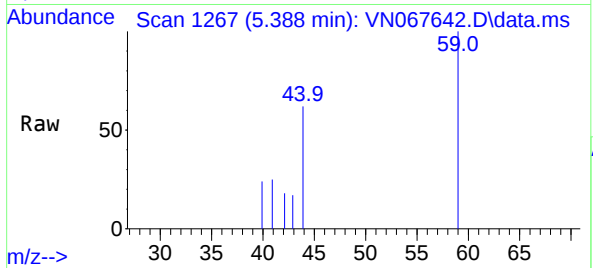
#11
Tert butyl alcohol
Concen: 3.756 ug/l m
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 59 Resp: 2626
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

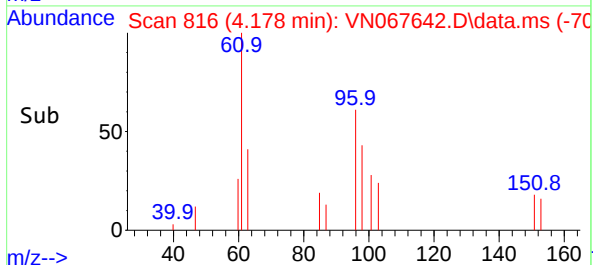
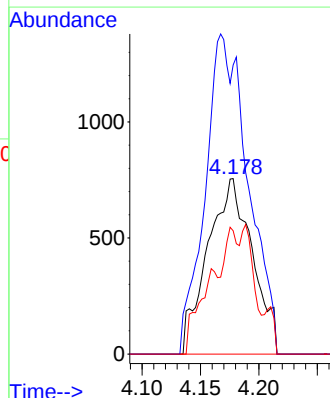
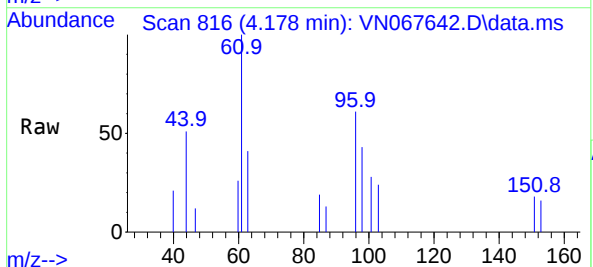
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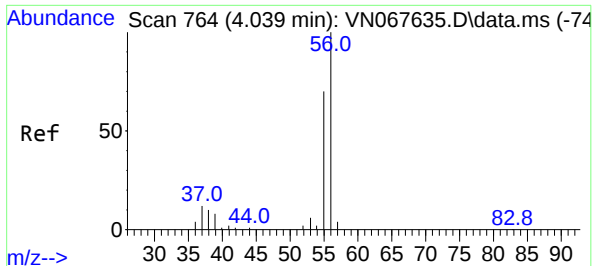
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#12
1,1-Dichloroethene
Concen: 0.701 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

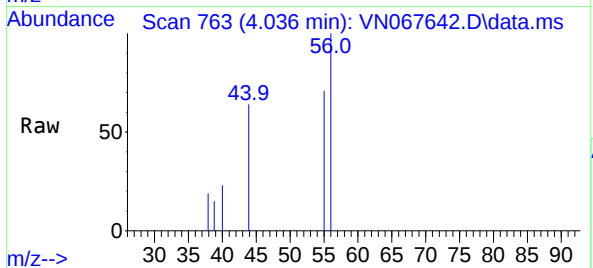
Tgt Ion: 96 Resp: 2006
Ion Ratio Lower Upper
96 100
61 164.7 152.6 229.0
98 70.2 50.9 76.3





#13
Acrolein
Concen: 6.115 ug/l m
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

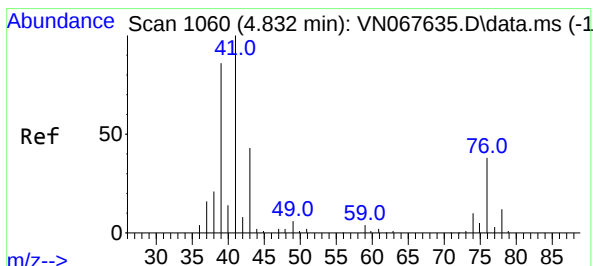
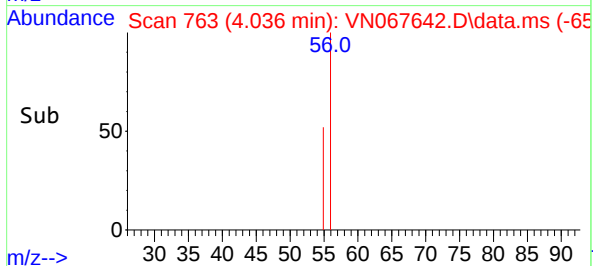
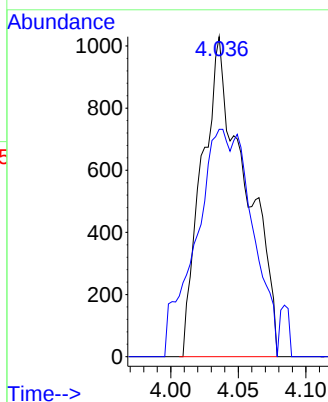
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



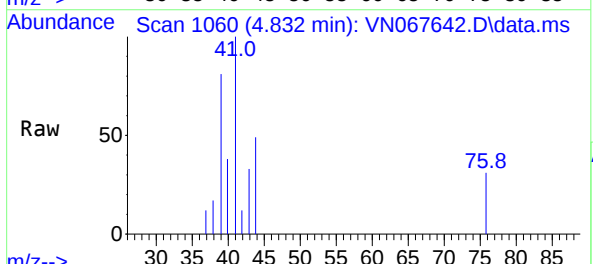
Tgt Ion: 56 Resp: 2296
Ion Ratio Lower Upper
56 100
55 56.4 57.4 86.0#

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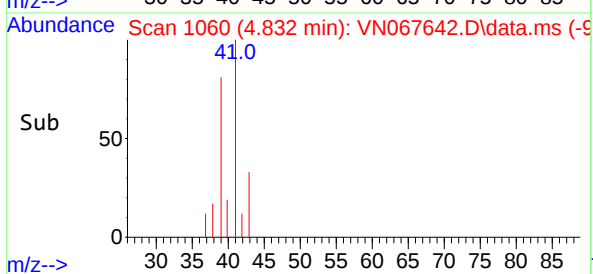
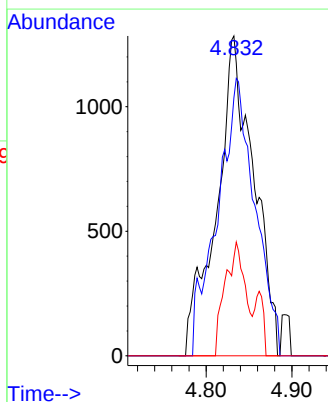
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#14
Allyl chloride
Concen: 0.731 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion: 41 Resp: 3846
Ion Ratio Lower Upper
41 100
39 83.7 60.9 91.3
76 19.5 24.3 36.5#





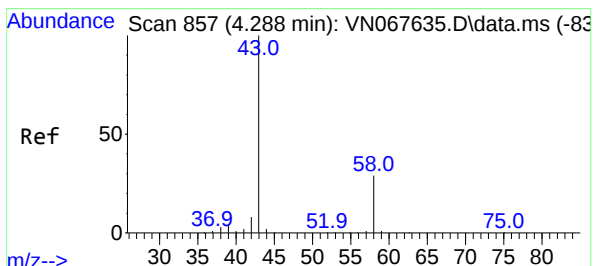
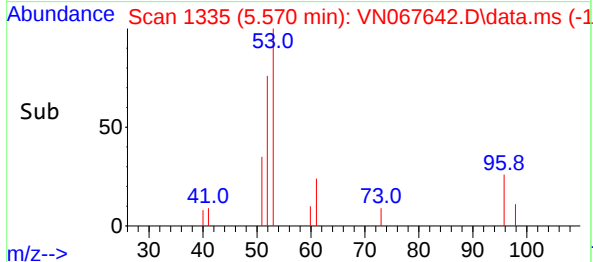
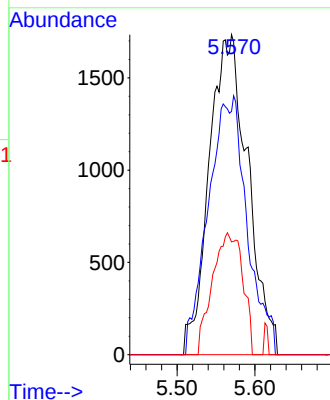
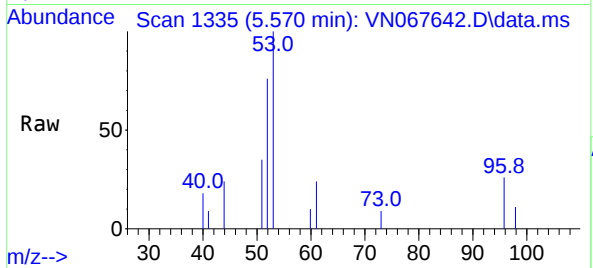
#15
Acrylonitrile
Concen: 3.446 ug/l m
RT: 5.570 min Scan# 1335
Delta R.T. 0.013 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 53	Resp: 5976
Ion Ratio	Lower Upper
53	100
52	45.1 66.2 99.2#
51	29.9 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

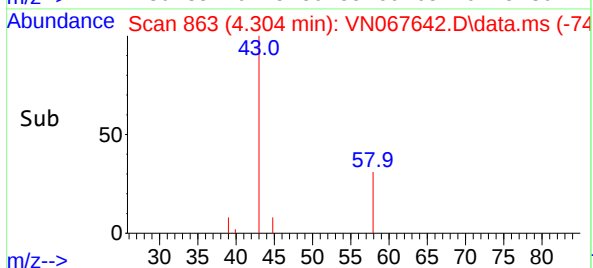
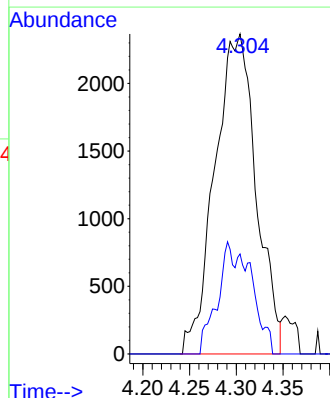
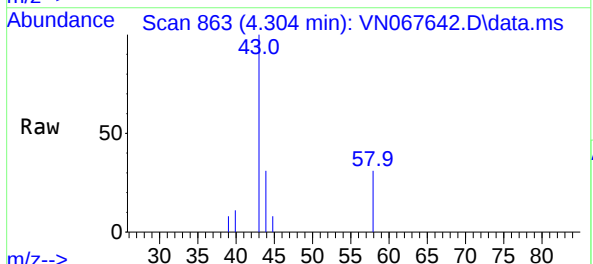
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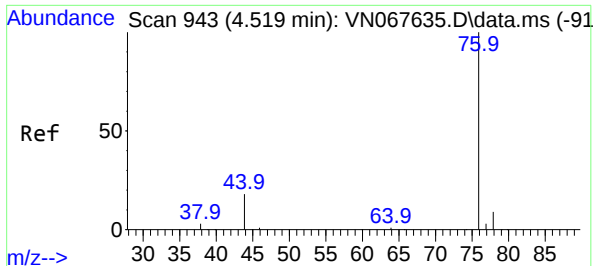
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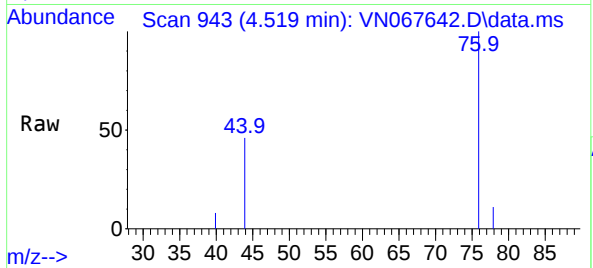
#16
Acetone
Concen: 4.762 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 43	Resp: 7291
Ion Ratio	Lower Upper
43	100
58	31.2 21.2 31.8

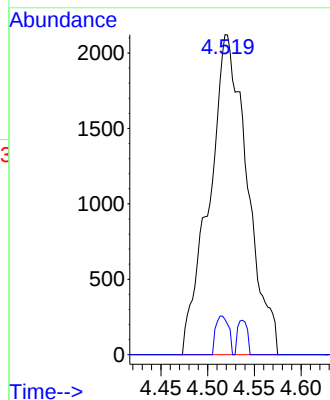
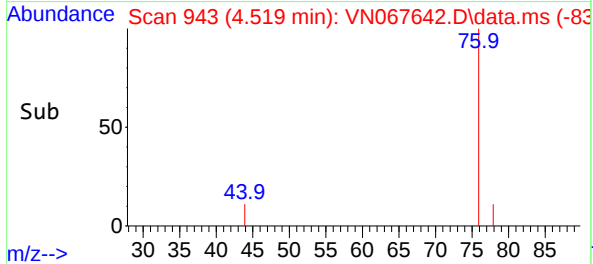




#17
Carbon Disulfide
Concen: 0.757 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



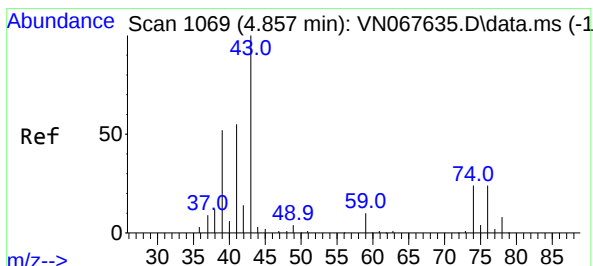
Tgt Ion: 76 Resp: 6000
Ion Ratio Lower Upper
76 100
78 11.0 7.7 11.5



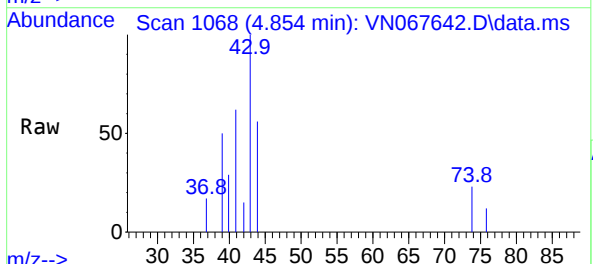
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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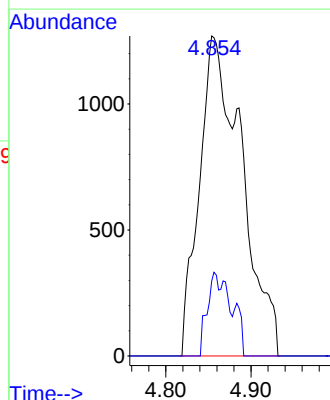
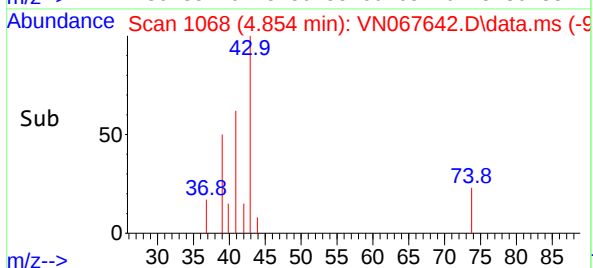
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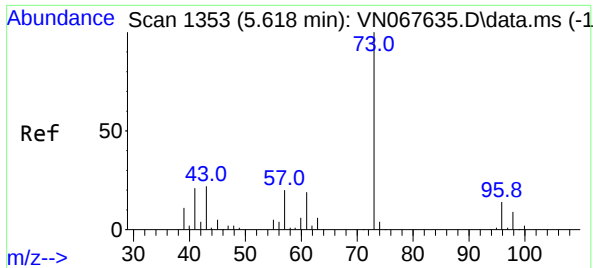


#18
Methyl Acetate
Concen: 1.022 ug/l m
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion: 43 Resp: 4394
Ion Ratio Lower Upper
43 100
74 8.0 17.4 26.0#





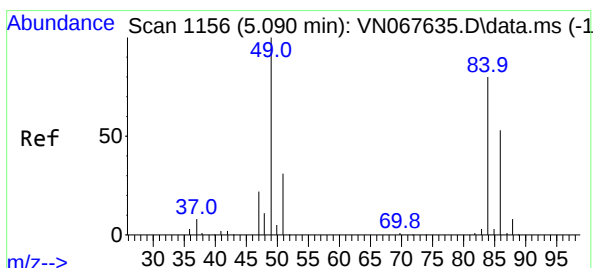
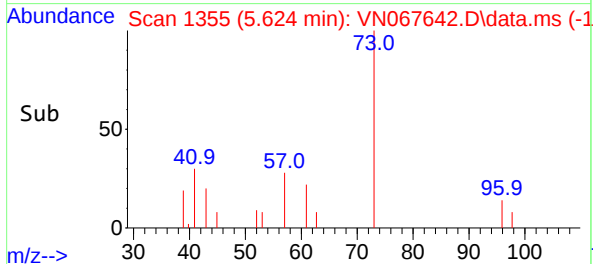
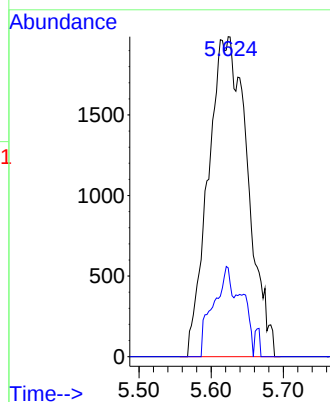
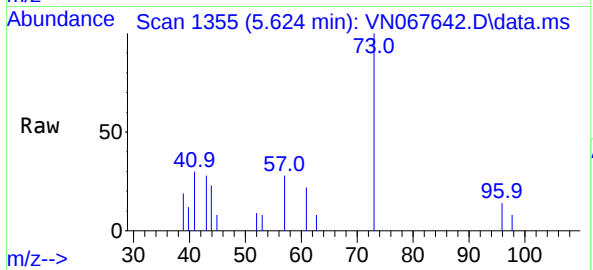
#19
Methyl tert-butyl Ether
Concen: 0.630 ug/l m
RT: 5.624 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 73 Resp: 7477
Ion Ratio Lower Upper
73 100
57 27.7 17.0 25.6#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

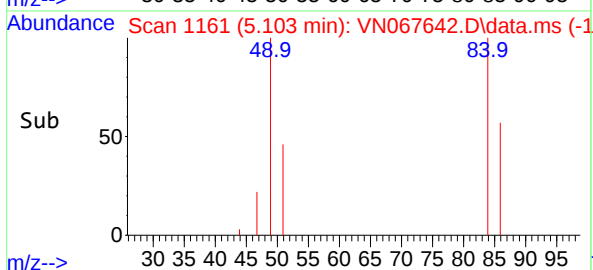
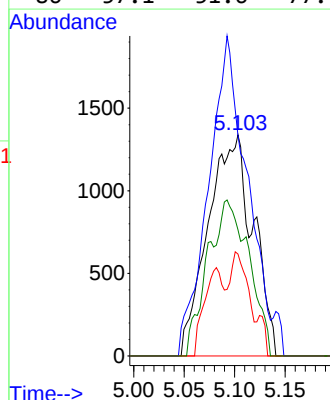
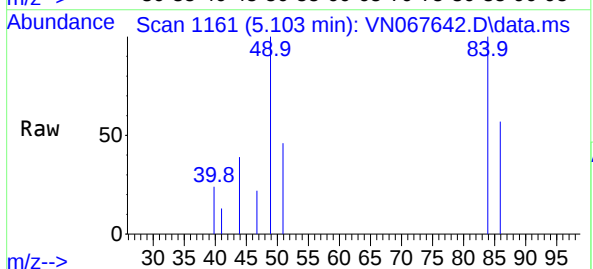
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#20
Methylene Chloride
Concen: 1.024 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.013 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 84 Resp: 4145
Ion Ratio Lower Upper
84 100
49 99.8 110.9 166.3#
51 46.1 32.6 49.0
86 57.1 51.6 77.4





#21

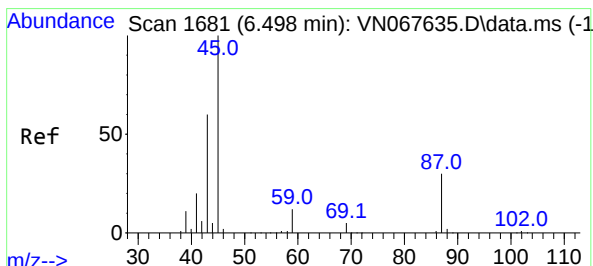
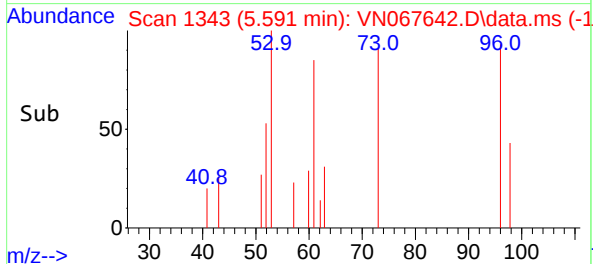
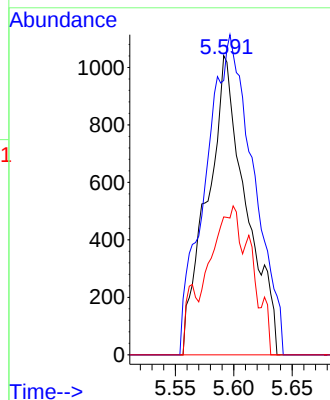
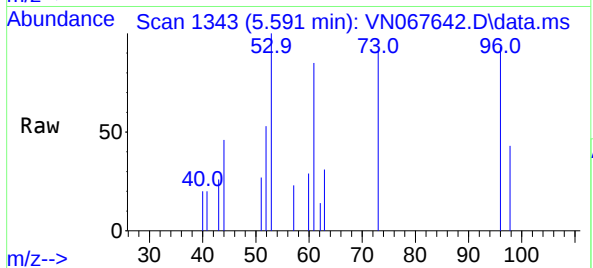
trans-1,2-Dichloroethene
Concen: 0.709 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 96 Resp: 2398
Ion Ratio Lower Upper
96 100
61 91.7 123.5 185.3#
98 46.1 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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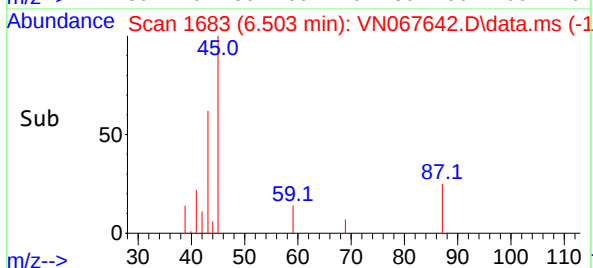
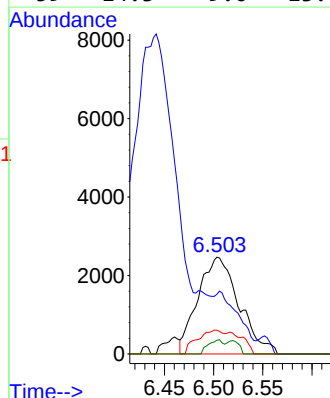
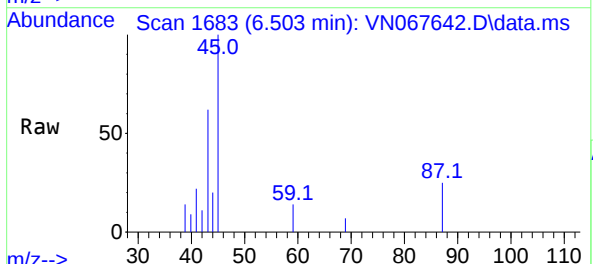
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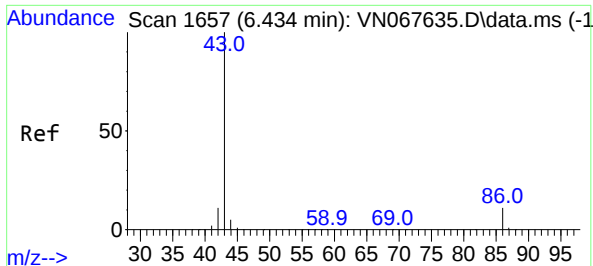


#22

Diisopropyl ether
Concen: 0.602 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 45 Resp: 7186
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 24.6 20.9 31.3
59 14.3 9.0 13.4#





#23

Vinyl Acetate

Concen: 2.922 ug/l m

RT: 6.442 min Scan# 1660

Delta R.T. 0.008 min

Lab File: VN067642.D

Acq: 7 Jul 2021 18:45

Tgt Ion: 43 Resp: 29834

Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.3	10.9

Instrument :

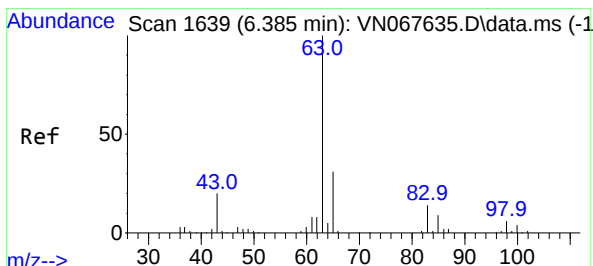
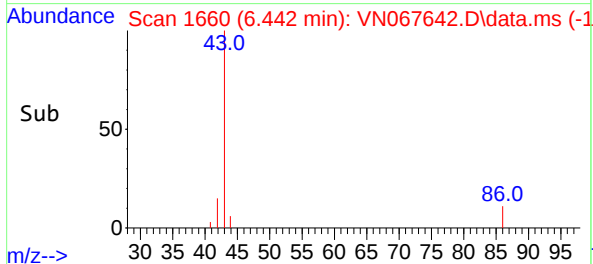
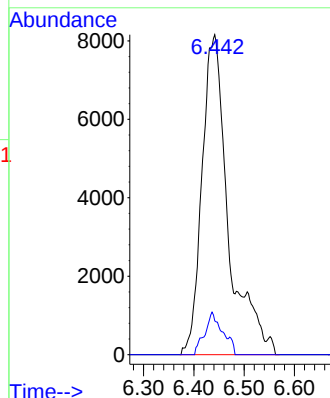
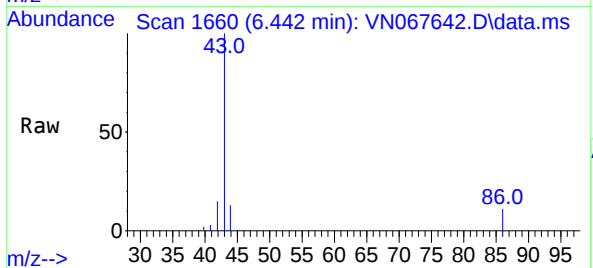
MSVOA_N

ClientSampleId :

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#24

1,1-Dichloroethane

Concen: 0.628 ug/l m

RT: 6.393 min Scan# 1642

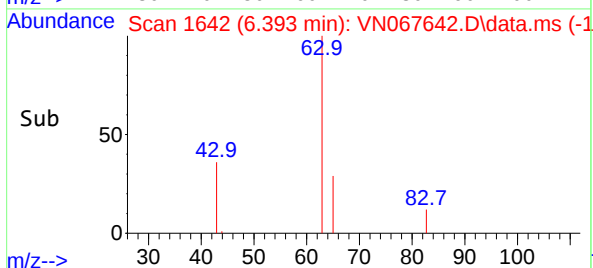
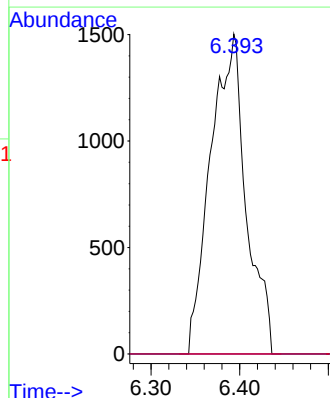
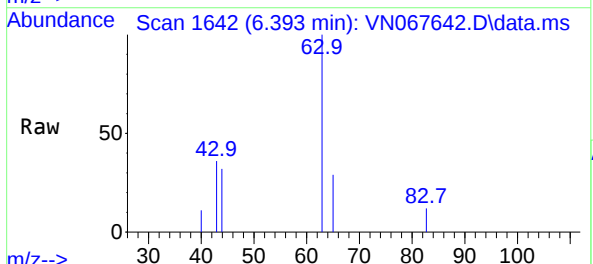
Delta R.T. 0.008 min

Lab File: VN067642.D

Acq: 7 Jul 2021 18:45

Tgt Ion: 63 Resp: 4179

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.0#
100	0.0	1.9	5.7#





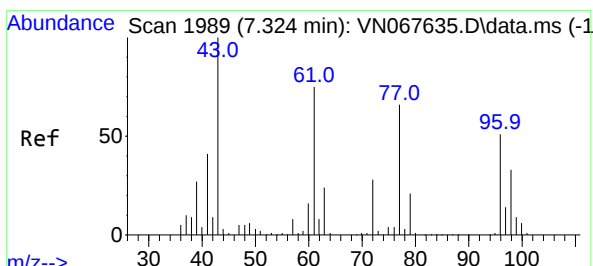
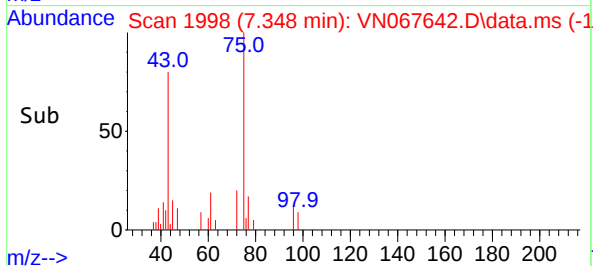
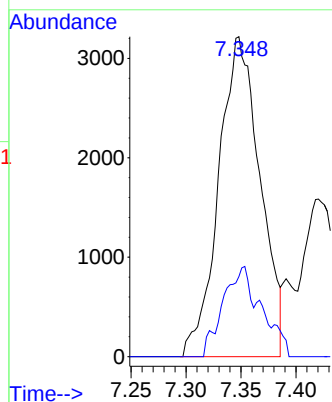
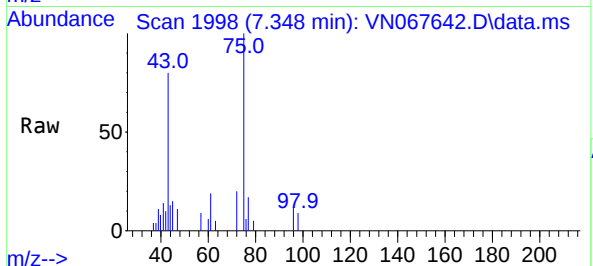
#25
2-Butanone
Concen: 3.311 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 43 Resp: 8417
Ion Ratio Lower Upper
43 100
72 25.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
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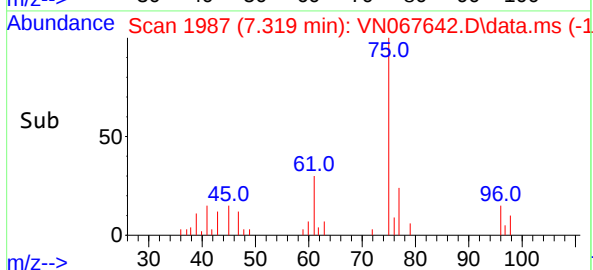
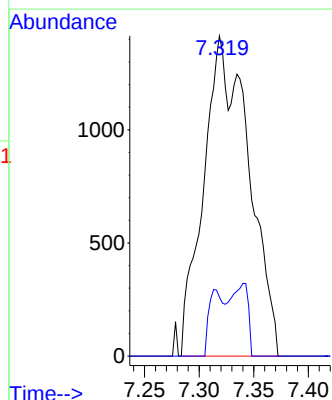
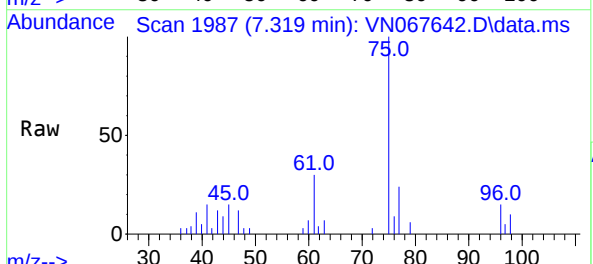
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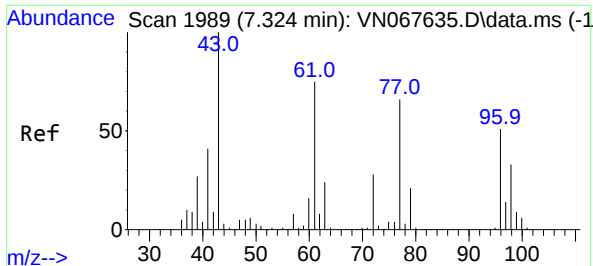
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#26
2,2-Dichloropropane
Concen: 0.700 ug/l m
RT: 7.319 min Scan# 1987
Delta R.T. -0.005 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 77 Resp: 4074
Ion Ratio Lower Upper
77 100
97 6.8 9.8 29.3#





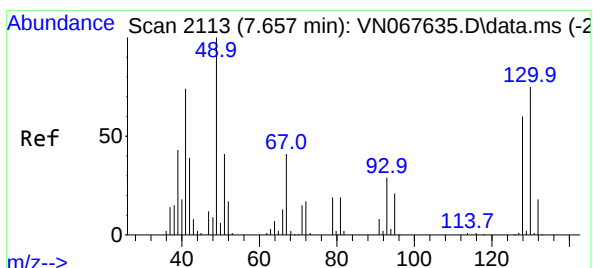
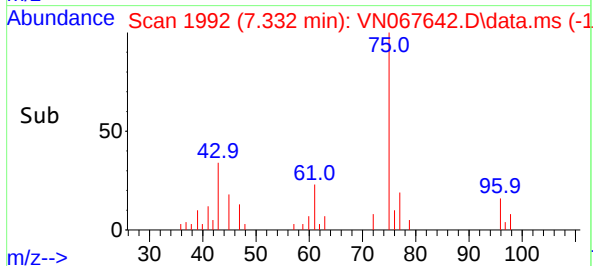
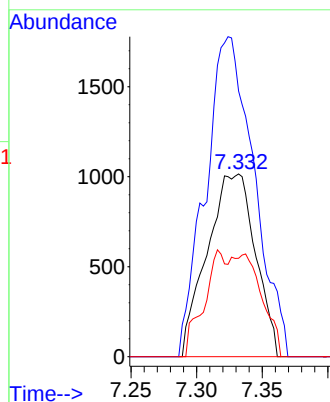
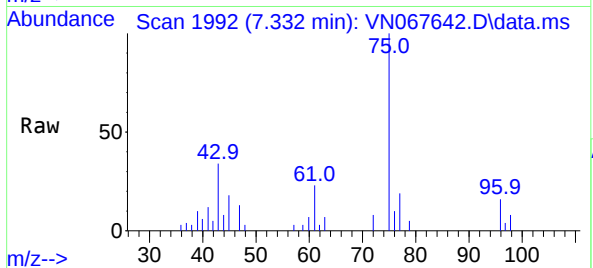
#27
cis-1,2-Dichloroethene
Concen: 0.612 ug/l m
RT: 7.332 min Scan# 1992
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:	96	Resp:	2593
Ion	Ratio	Lower	Upper
96	100		
61	176.2	0.0	338.8
98	28.4	0.0	129.8

Instrument :
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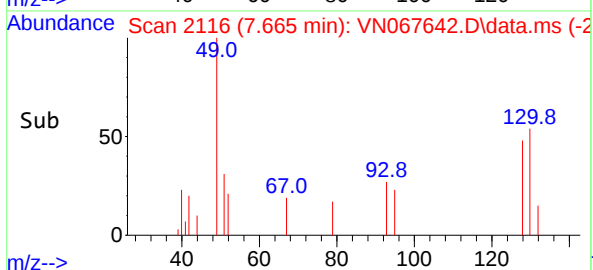
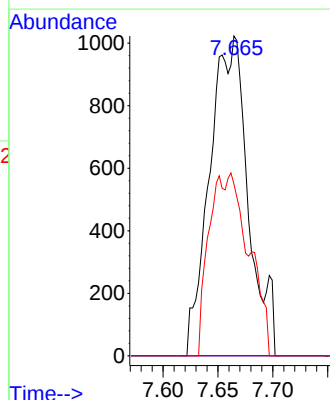
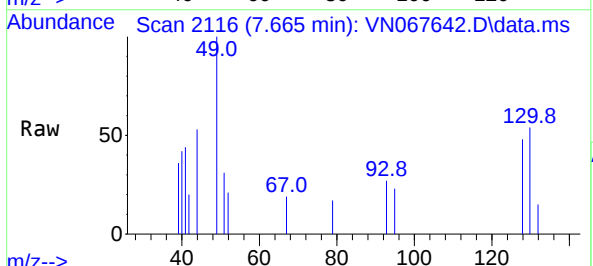
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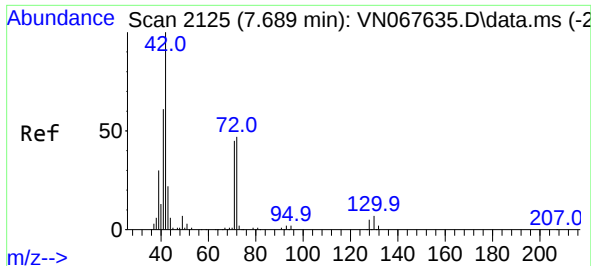
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#28
Bromochloromethane
Concen: 0.769 ug/l m
RT: 7.665 min Scan# 2116
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:	49	Resp:	2498
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	25.6	49.7	74.5#





#29

Tetrahydrofuran

Concen: 3.420 ug/l

RT: 7.705 min Scan# 2131

Delta R.T. 0.016 min

Lab File: VN067642.D

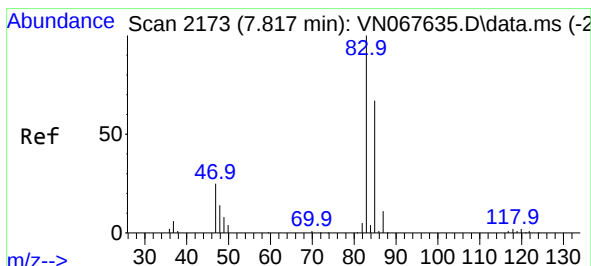
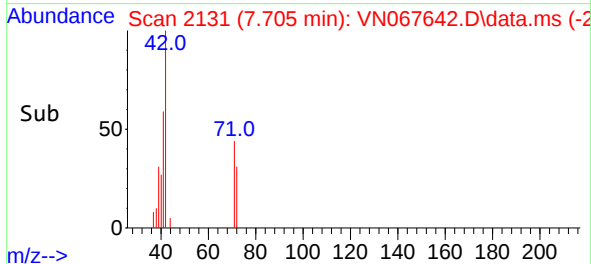
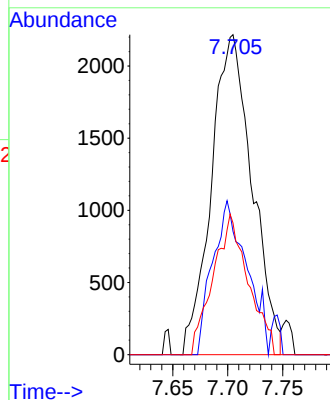
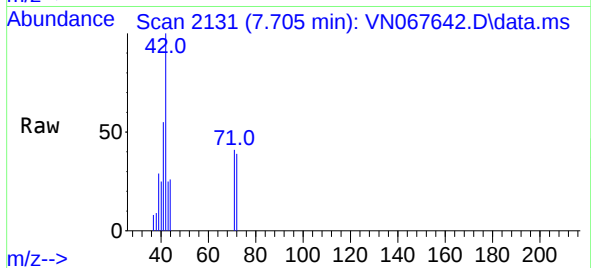
Acq: 7 Jul 2021 18:45

Tgt Ion:	42	Resp:	5718
Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.8	49.2
71	37.8	31.2	46.8

Instrument :
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#30

Chloroform

Concen: 0.681 ug/l

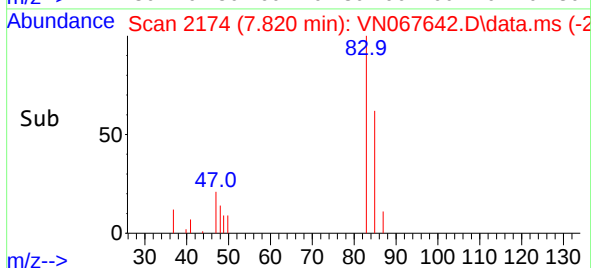
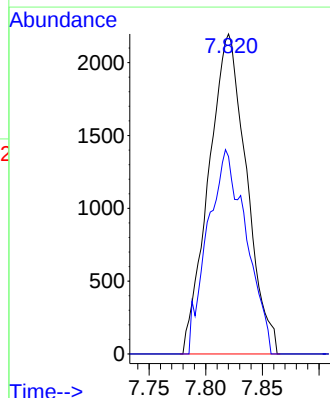
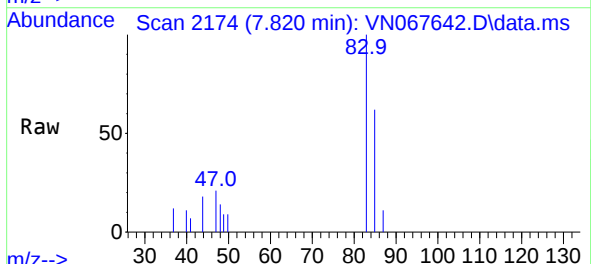
RT: 7.820 min Scan# 2174

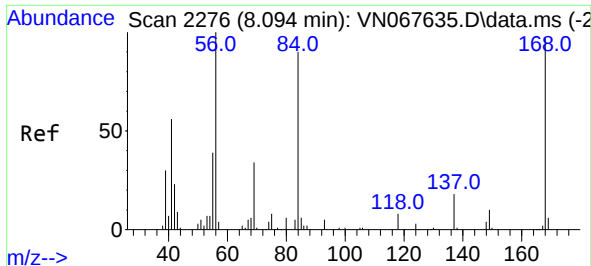
Delta R.T. 0.003 min

Lab File: VN067642.D

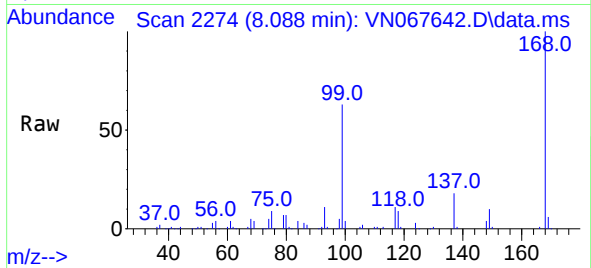
Acq: 7 Jul 2021 18:45

Tgt Ion:	83	Resp:	5093
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.5	77.3

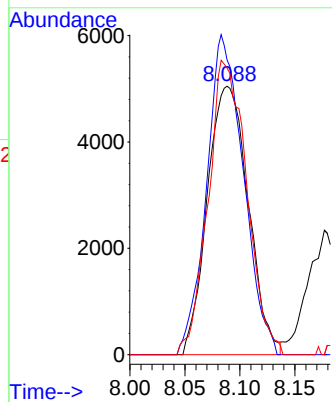
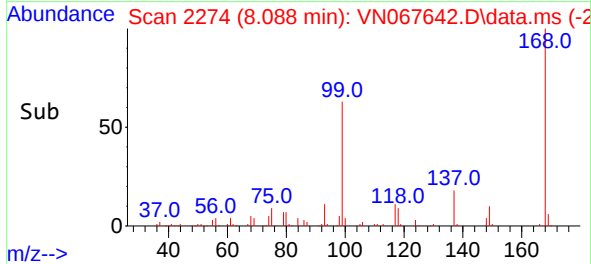




#31
Cyclohexane
Concen: 1.916 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



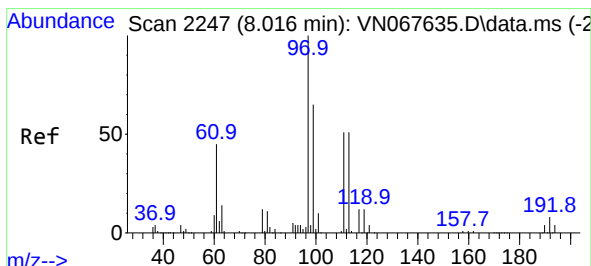
Tgt Ion: 56 Resp: 13071
Ion Ratio Lower Upper
56 100
69 109.8 27.3 40.9#
84 103.1 64.9 97.3#



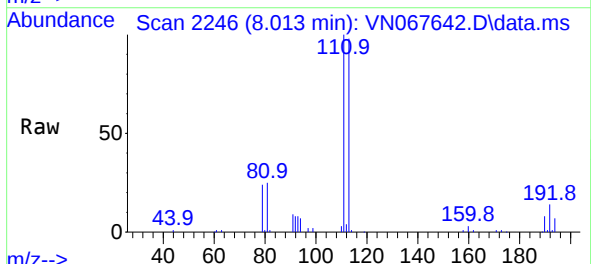
Instrument :
MSVOA_N
ClientSampleId :
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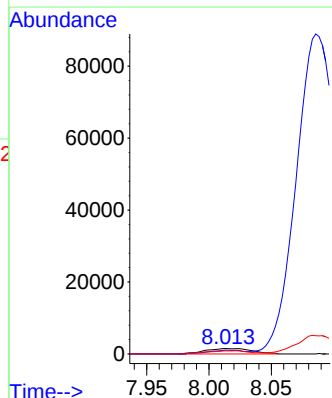
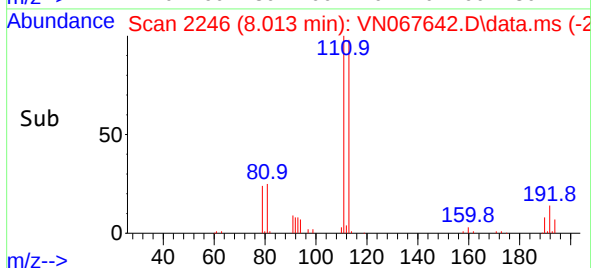
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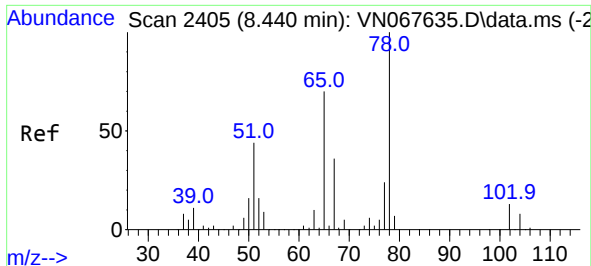


#32
1,1,1-Trichloroethane
Concen: 0.611 ug/l m
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion: 97 Resp: 3962
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 53.6 38.2 57.2





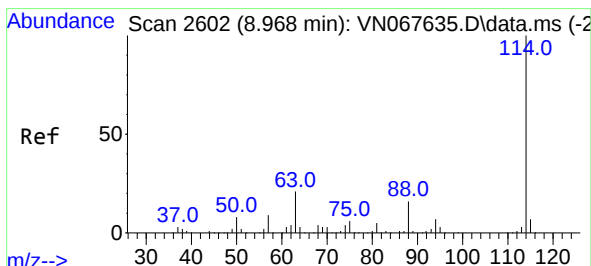
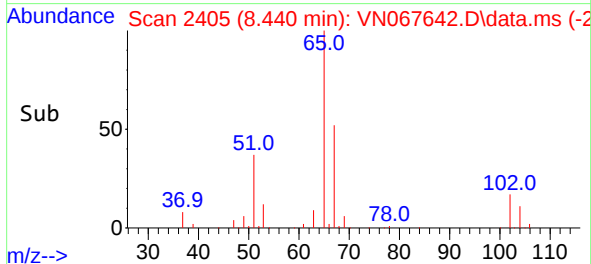
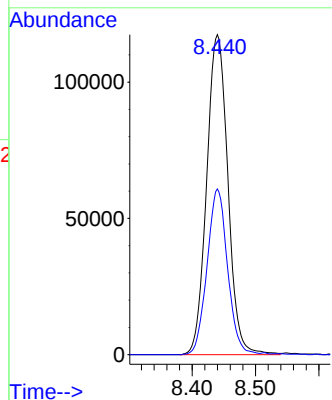
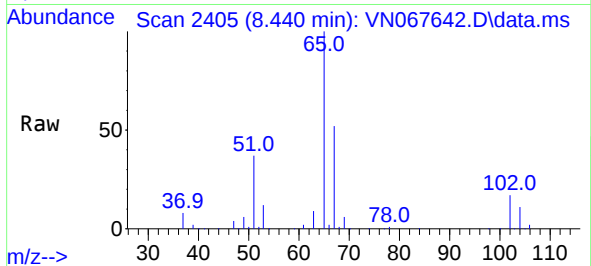
#33
1,2-Dichloroethane-d4
Concen: 56.243 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 65 Resp: 273645
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

Instrument :
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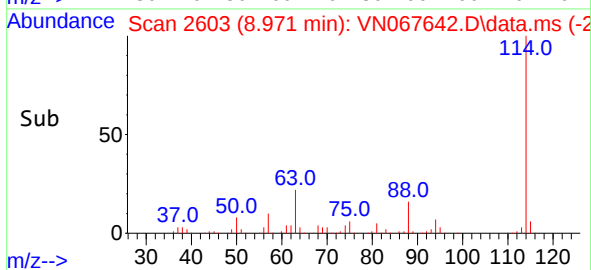
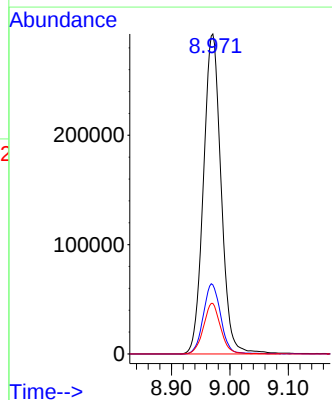
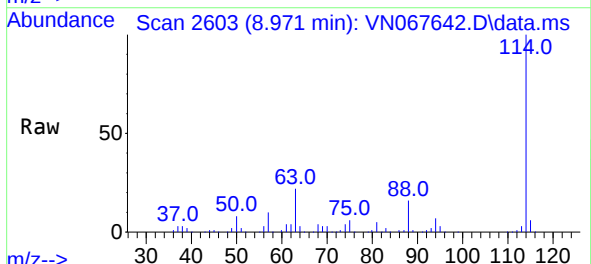
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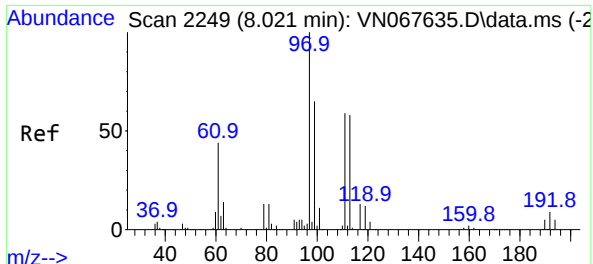
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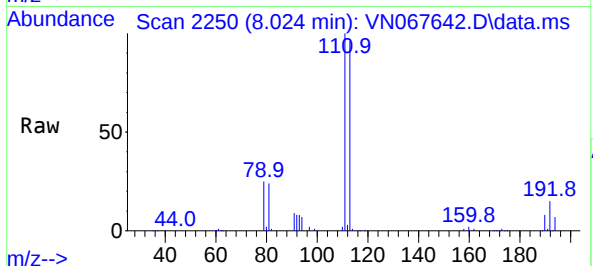
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 114 Resp: 615214
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.8 0.0 36.6

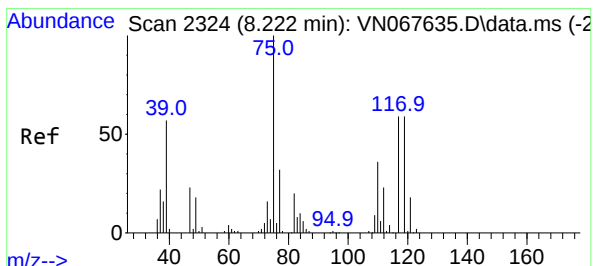
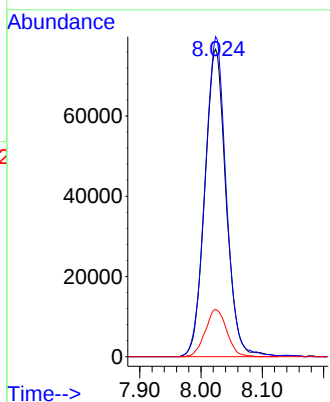
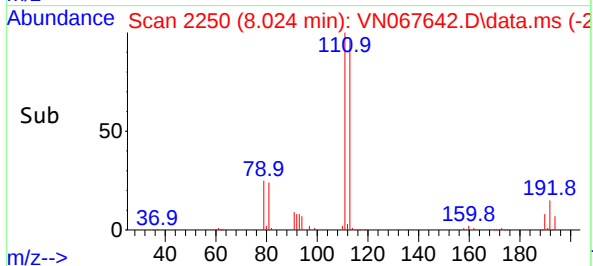




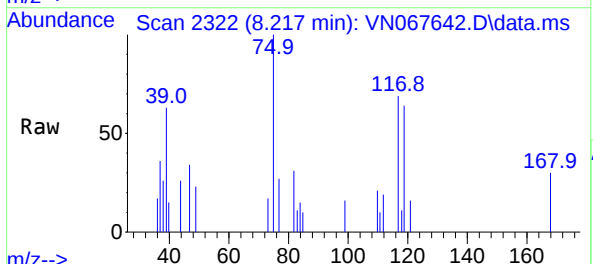
#35
Dibromofluoromethane
Concen: 49.677 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



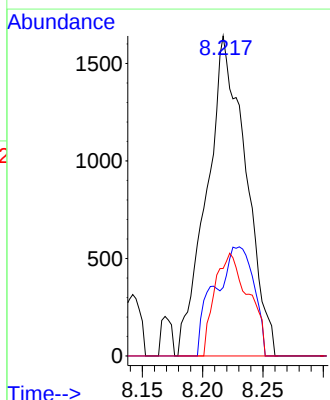
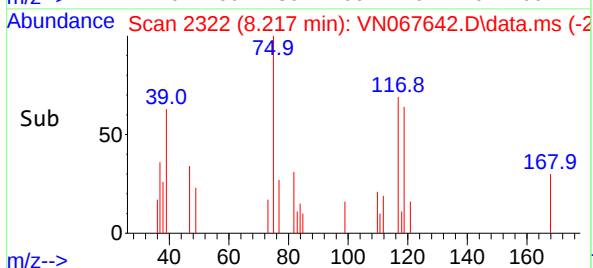
Tgt Ion: 113 Resp: 184650
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.647 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



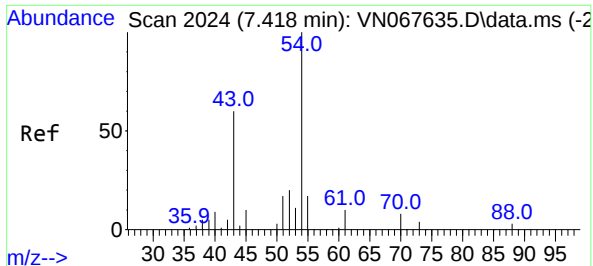
Tgt Ion: 75 Resp: 3698
Ion Ratio Lower Upper
75 100
110 9.5 15.7 47.0#
77 27.6 24.6 37.0



Instrument :
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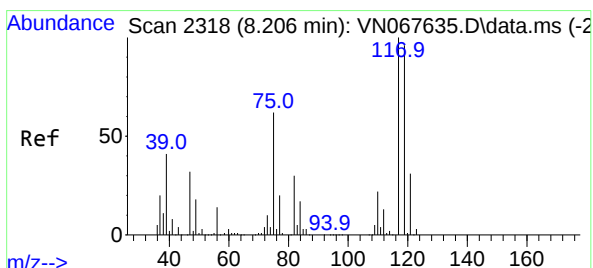
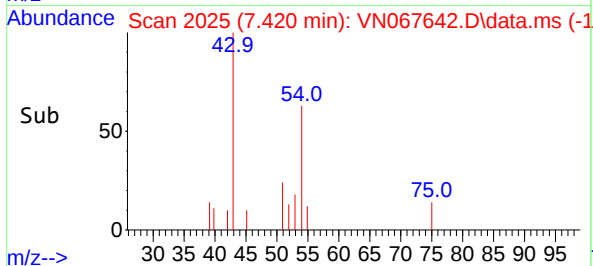
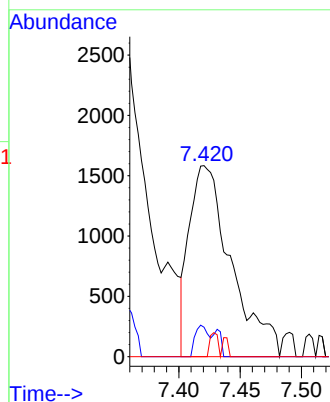
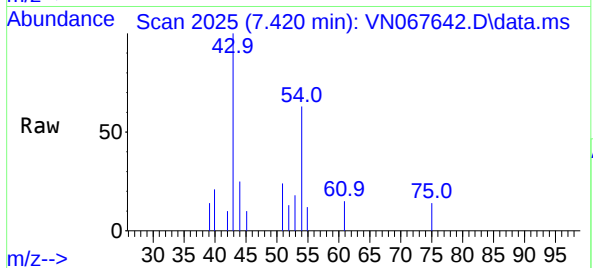
#37
Ethyl Acetate
Concen: 0.681 ug/l m
RT: 7.420 min Scan# 2025
Delta R.T. 0.002 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:	43	Resp:	3771
Ion	Ratio	Lower	Upper
43	100		
61	5.3	10.6	16.0#
70	2.4	8.1	12.1#

Instrument :
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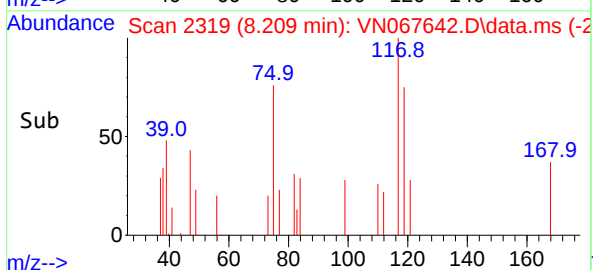
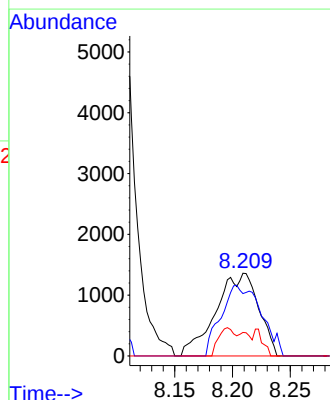
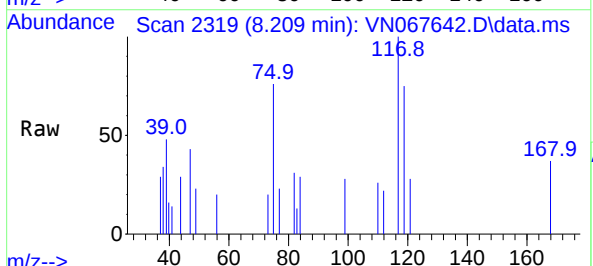
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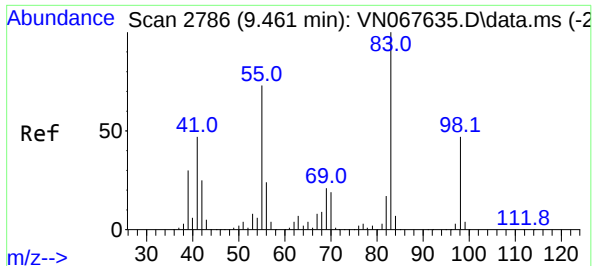
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#38
Carbon Tetrachloride
Concen: 0.625 ug/l m
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:	117	Resp:	3521
Ion	Ratio	Lower	Upper
117	100		
119	75.4	75.4	113.2#
121	28.4	23.5	35.3





#39

Methylcyclohexane

Concen: 0.659 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN067642.D

Acq: 7 Jul 2021 18:45

Tgt Ion:	83	Resp:	4124
Ion	Ratio	Lower	Upper
83	100		
55	73.5	66.6	99.8
98	40.1	35.3	52.9

Instrument :

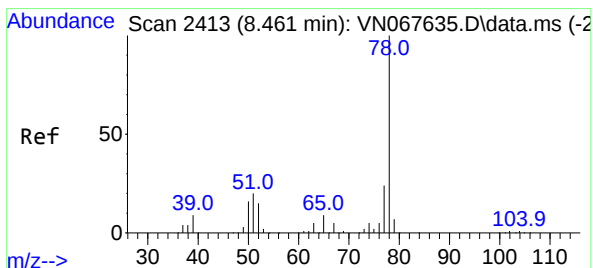
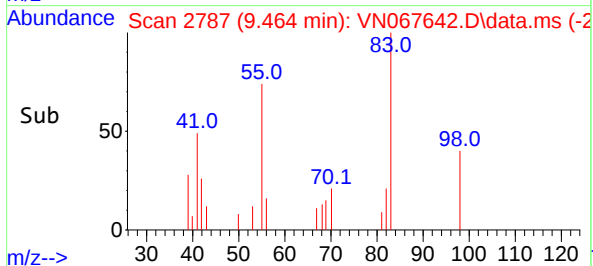
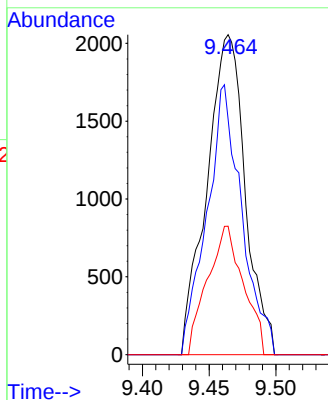
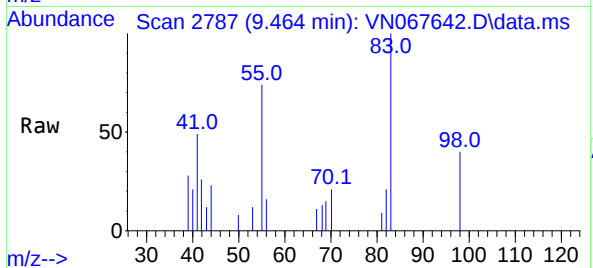
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ClientSampleId :

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#40

Benzene

Concen: 0.622 ug/l

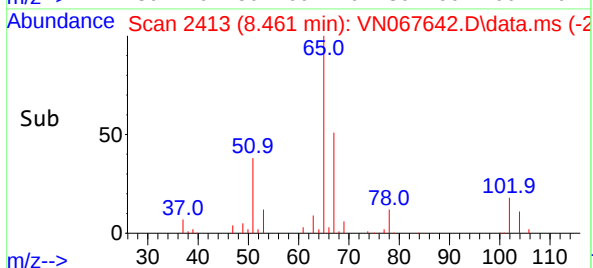
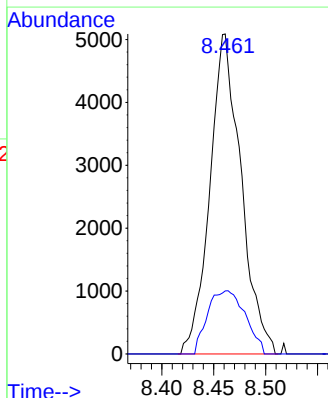
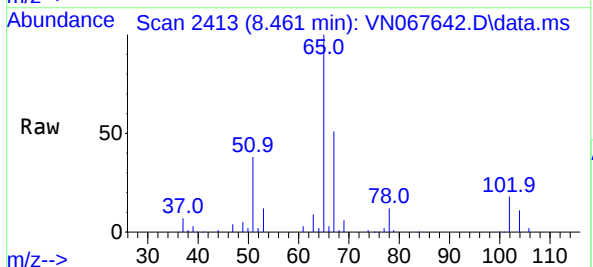
RT: 8.461 min Scan# 2413

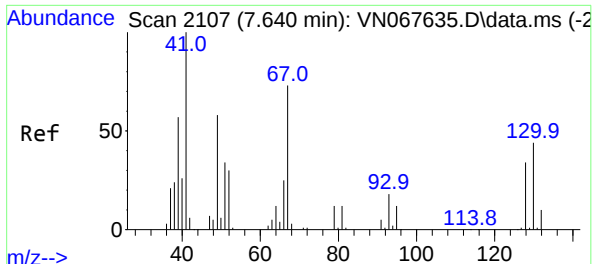
Delta R.T. 0.000 min

Lab File: VN067642.D

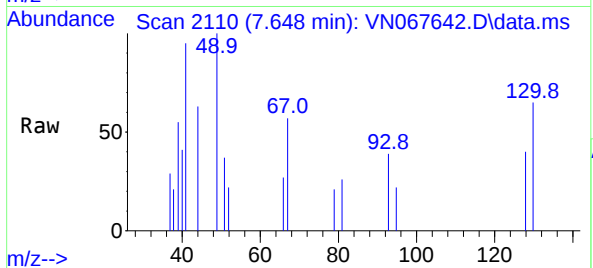
Acq: 7 Jul 2021 18:45

Tgt Ion:	78	Resp:	10640
Ion	Ratio	Lower	Upper
78	100		
77	19.7	18.9	28.3

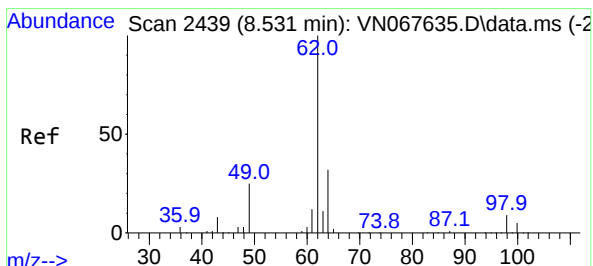
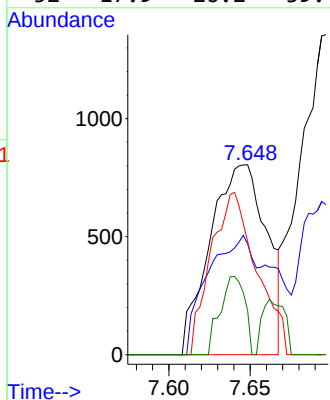
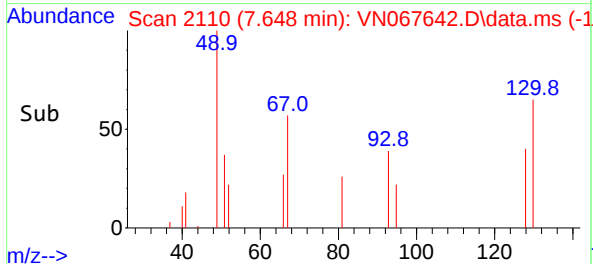




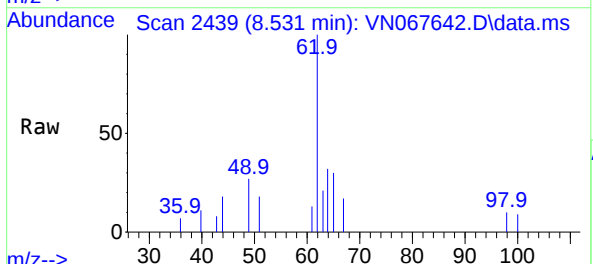
#41
Methacrylonitrile
Concen: 0.684 ug/l
RT: 7.648 min Scan# 2110
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



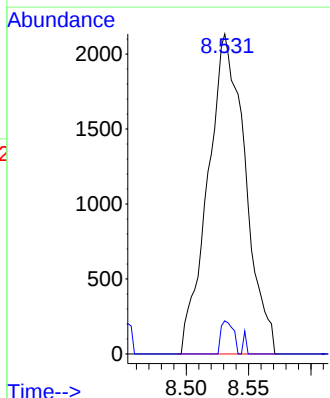
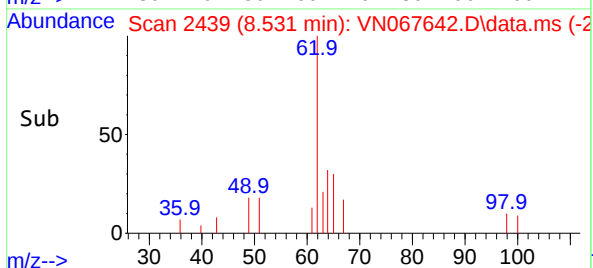
Tgt Ion: 41 Resp: 1946
Ion Ratio Lower Upper
41 100
39 53.6 47.6 71.4
67 69.1 57.7 86.5
52 17.9 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 0.700 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



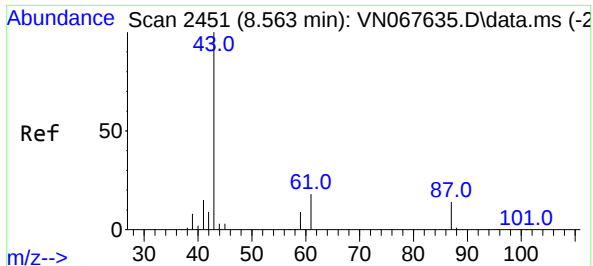
Tgt Ion: 62 Resp: 4448
Ion Ratio Lower Upper
62 100
98 3.4 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
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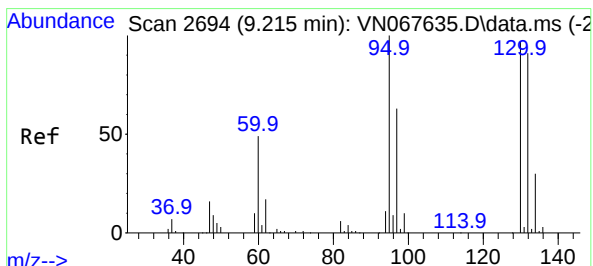
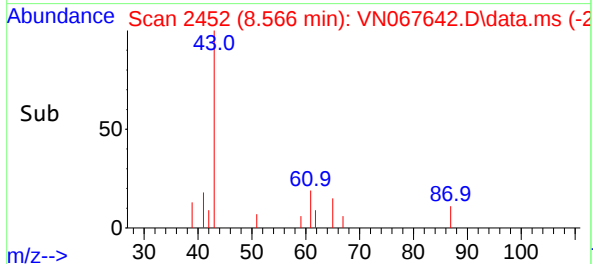
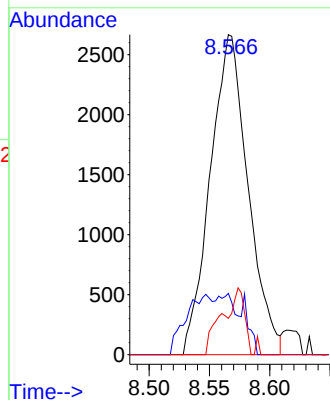
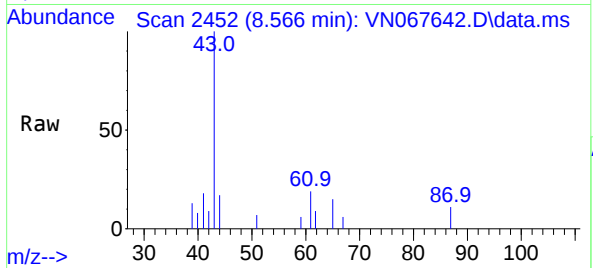
#43
Isopropyl Acetate
Concen: 0.597 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 43 Resp: 5816
Ion Ratio Lower Upper
43 100
61 13.1 19.0 28.4#
87 5.5 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

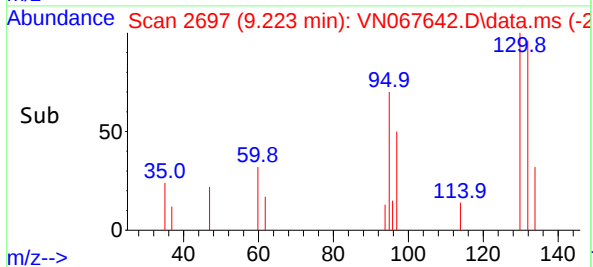
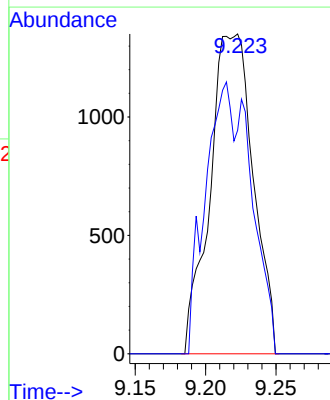
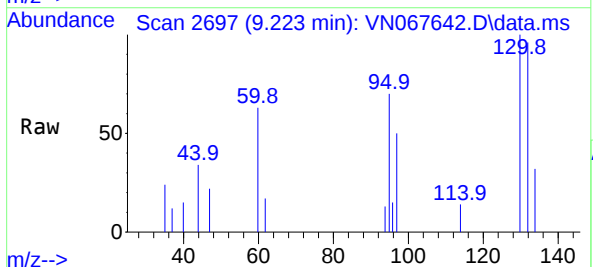
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#44
Trichloroethene
Concen: 0.668 ug/l m
RT: 9.223 min Scan# 2697
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:130 Resp: 2900
Ion Ratio Lower Upper
130 100
95 69.9 0.0 234.4





#45

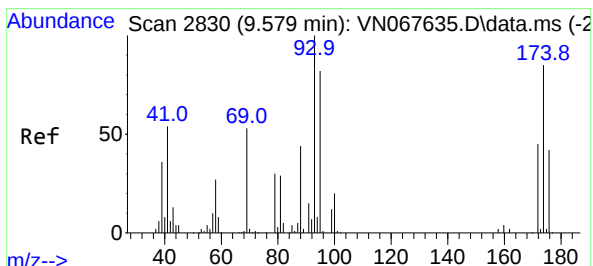
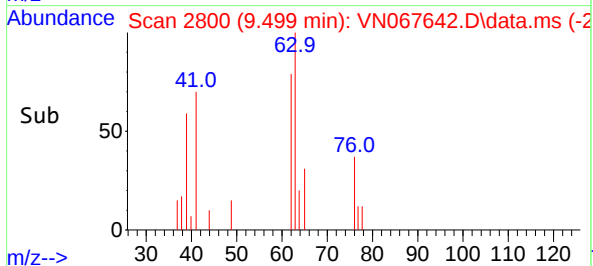
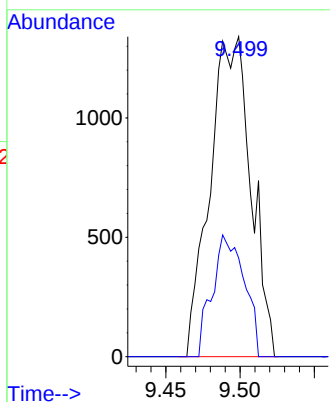
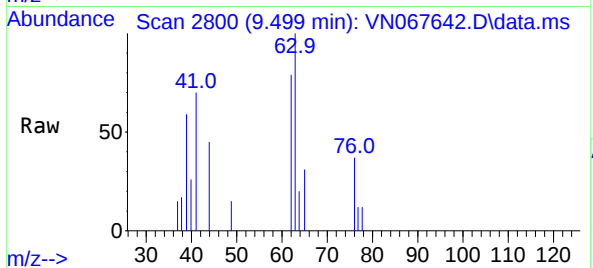
1,2-Dichloropropane
Concen: 0.594 ug/l m
RT: 9.499 min Scan# 2800
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 63 Resp: 2573
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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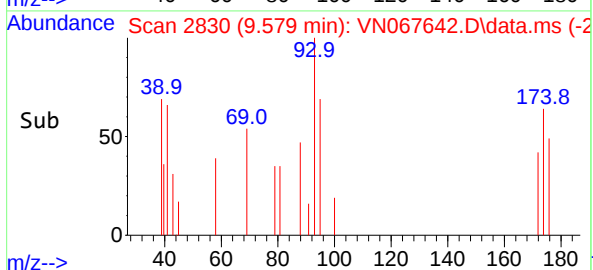
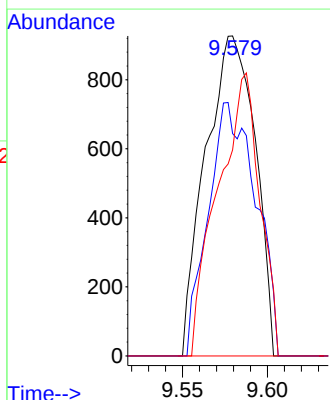
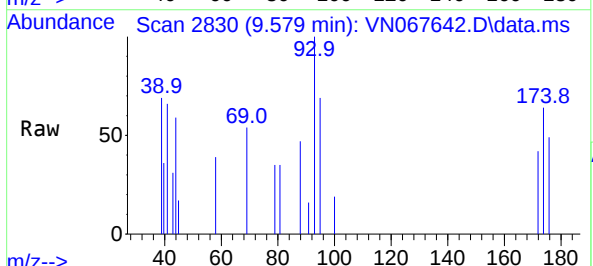
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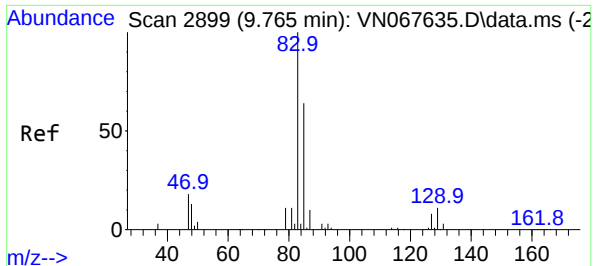


#46

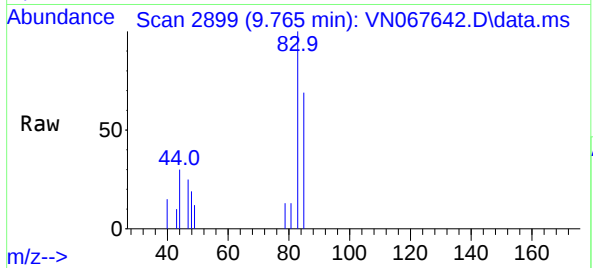
Dibromomethane
Concen: 0.613 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 93 Resp: 1884
Ion Ratio Lower Upper
93 100
95 76.2 66.1 99.1
174 74.6 61.0 91.4

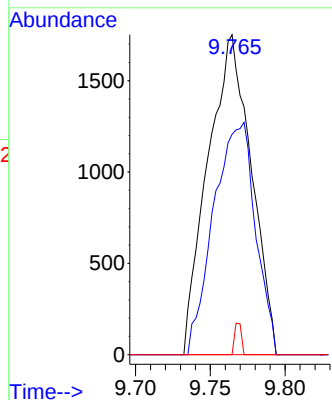




#47
Bromodichloromethane
Concen: 0.588 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



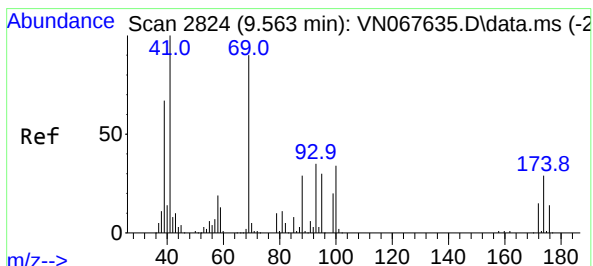
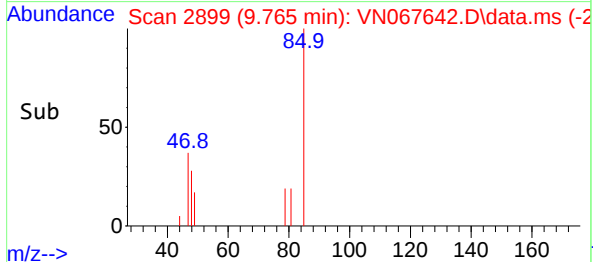
Tgt Ion: 83 Resp: 3532
Ion Ratio Lower Upper
83 100
85 68.8 49.9 74.9
127 0.0 6.1 9.1#



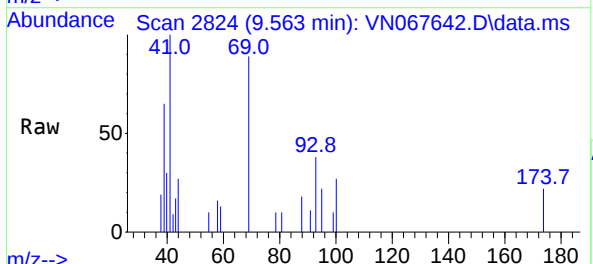
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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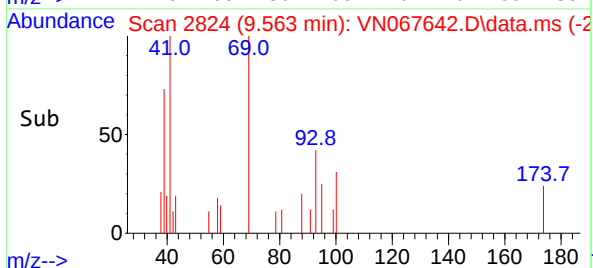
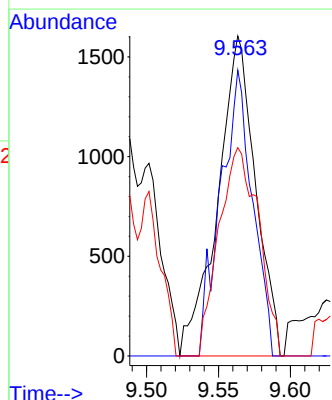
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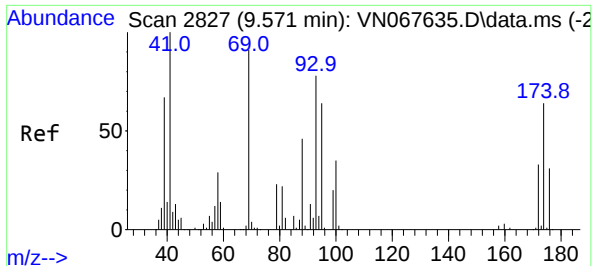


#48
Methyl methacrylate
Concen: 0.679 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion: 41 Resp: 2924
Ion Ratio Lower Upper
41 100
69 75.4 64.6 96.8
39 68.6 53.3 79.9





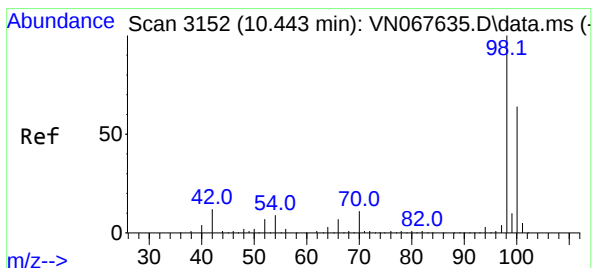
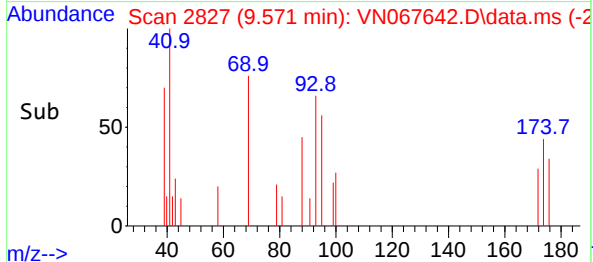
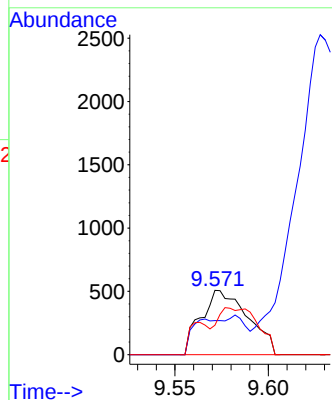
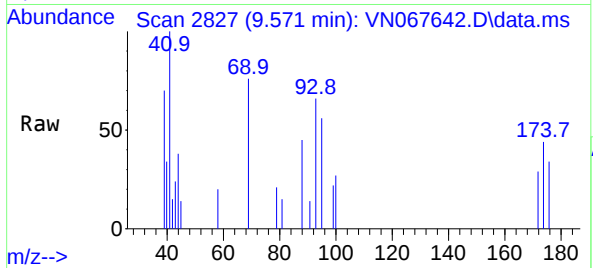
#49
1,4-Dioxane
Concen: 11.933 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 88 Resp: 891
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 63.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

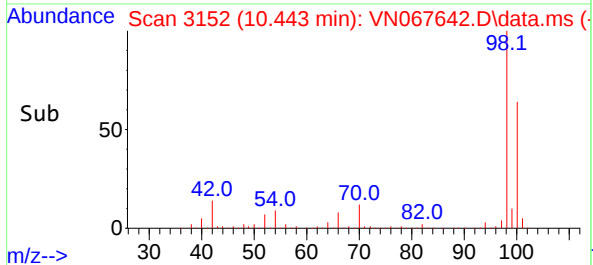
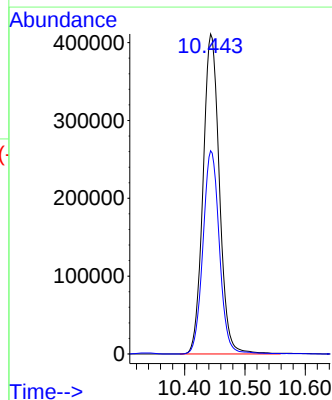
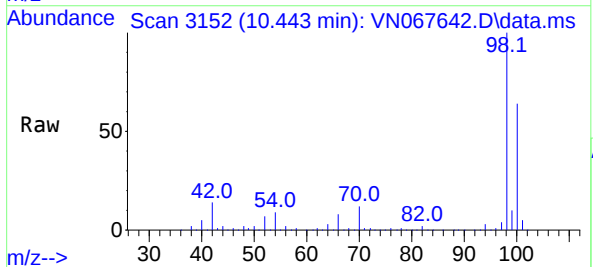
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#50
Toluene-d8
Concen: 49.741 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 98 Resp: 773888
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





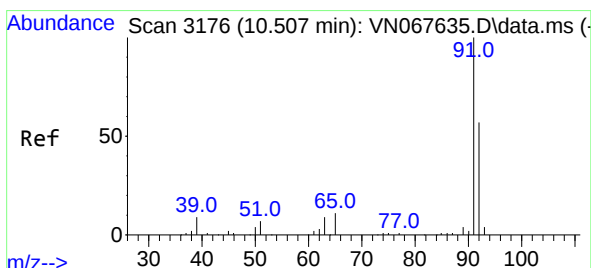
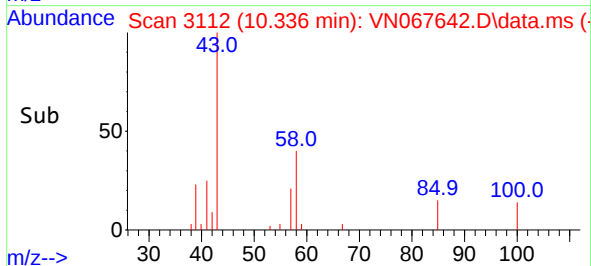
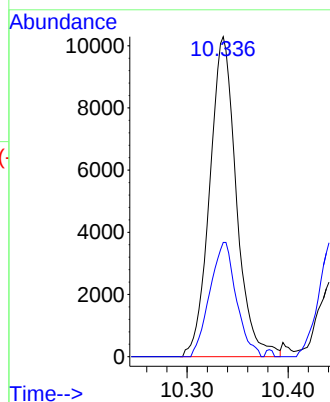
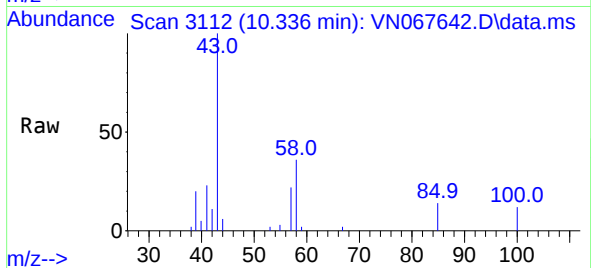
#51
4-Methyl-2-Pentanone
Concen: 3.145 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 43 Resp: 18819
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

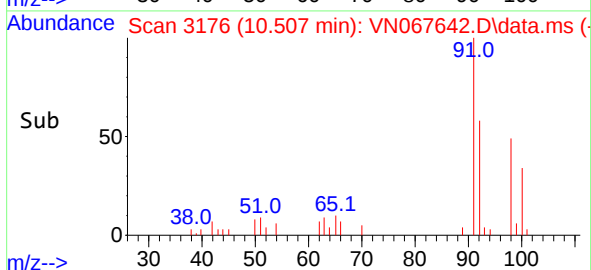
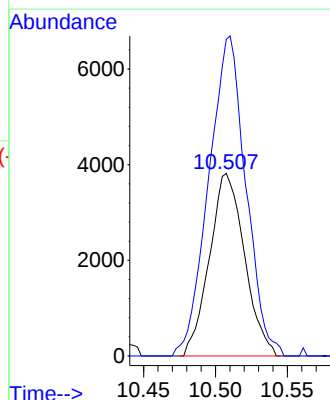
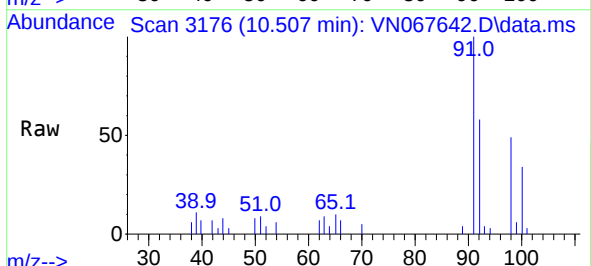
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#52
Toluene
Concen: 0.578 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 92 Resp: 6479
Ion Ratio Lower Upper
92 100
91 185.2 139.6 209.4





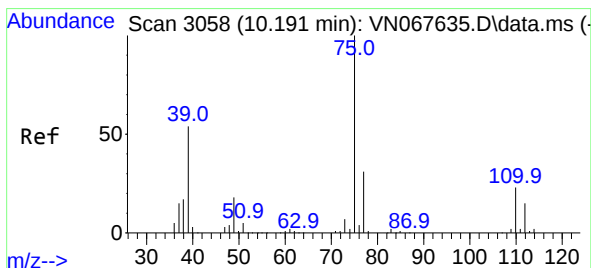
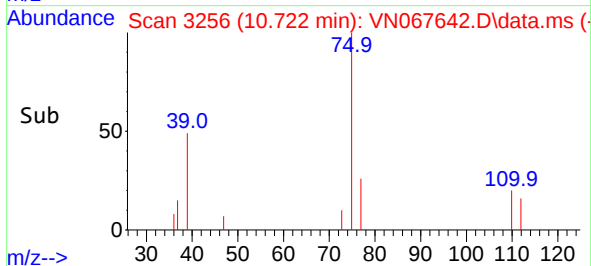
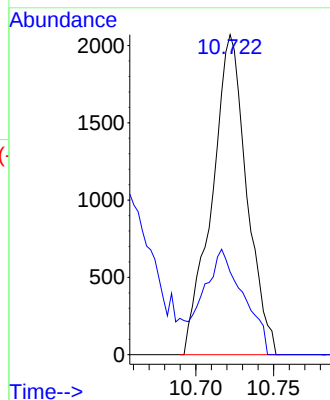
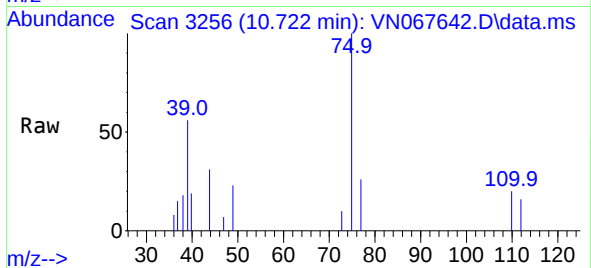
#53
t-1,3-Dichloropropene
Concen: 0.521 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 75 Resp: 3211
Ion Ratio Lower Upper
75 100
77 25.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

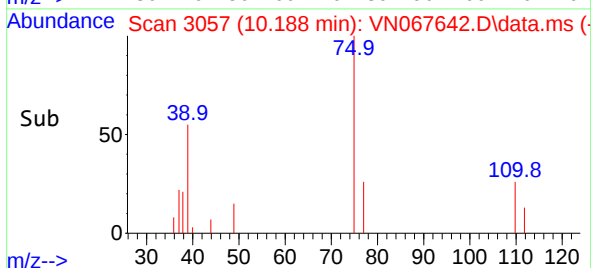
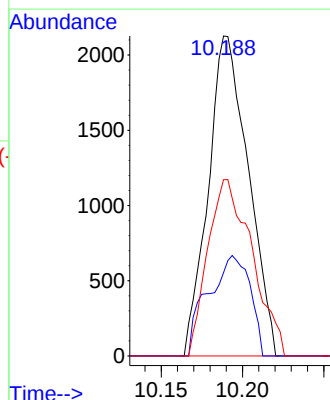
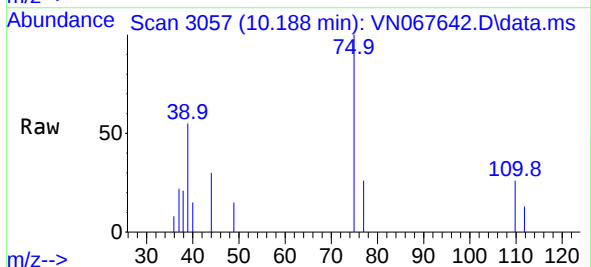
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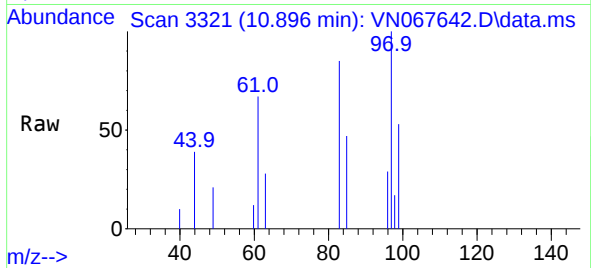
#54
cis-1,3-Dichloropropene
Concen: 0.545 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 75 Resp: 3644
Ion Ratio Lower Upper
75 100
77 26.0 24.6 37.0
39 55.1 50.7 76.1



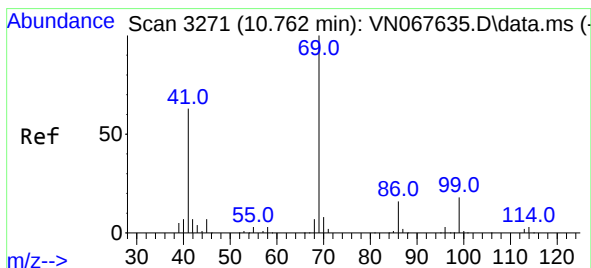
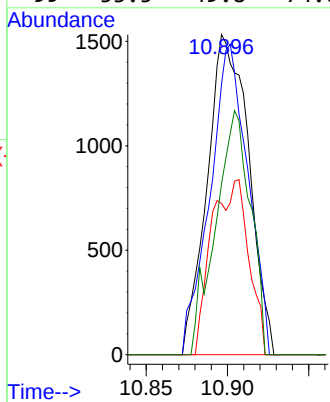
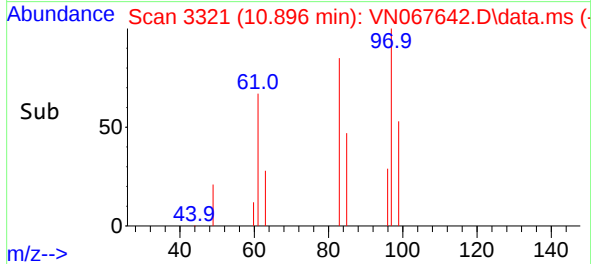


#55
1,1,2-Trichloroethane
Concen: 0.632 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. -0.006 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

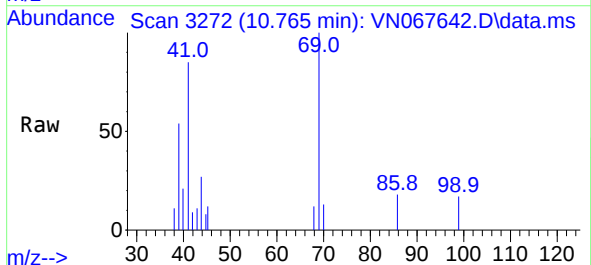


Tgt Ion: 97 Resp: 2712

Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.0	108.0
85	47.3	46.8	70.2
99	53.5	49.8	74.6

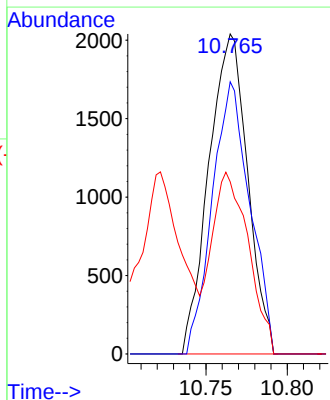
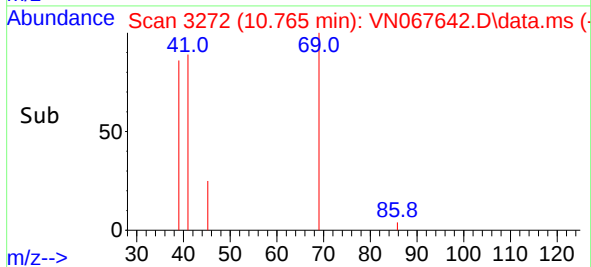


#56
Ethyl methacrylate
Concen: 0.512 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion: 69 Resp: 3388

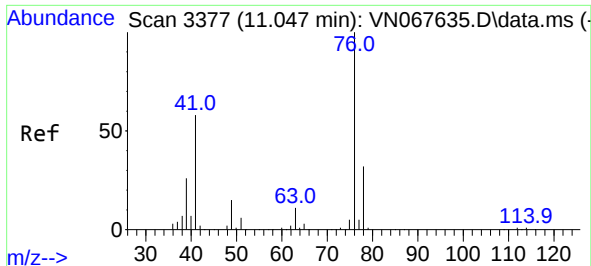
Ion	Ratio	Lower	Upper
69	100		
41	82.3	58.6	88.0
39	54.0	38.3	57.5



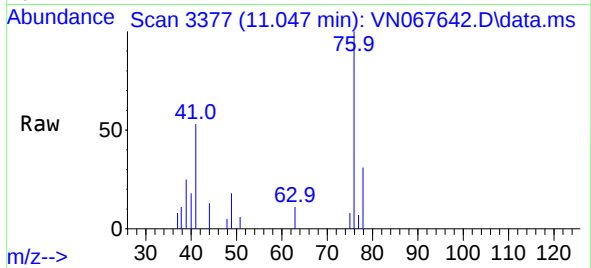
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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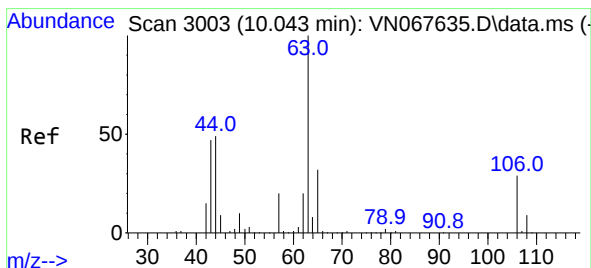
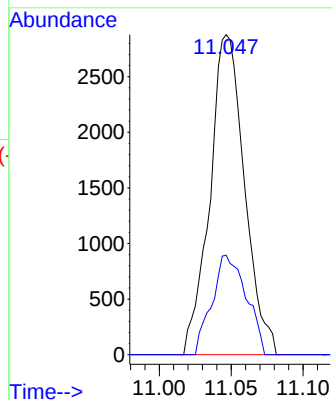
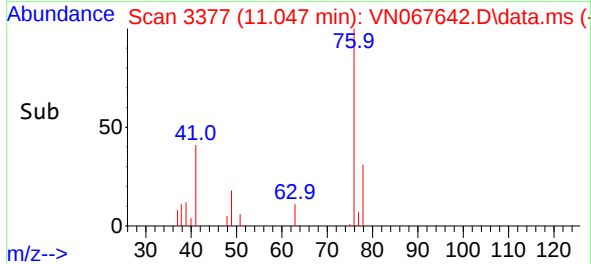
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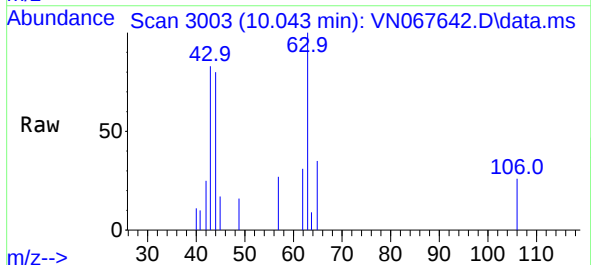
#57
1,3-Dichloropropane
Concen: 0.655 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



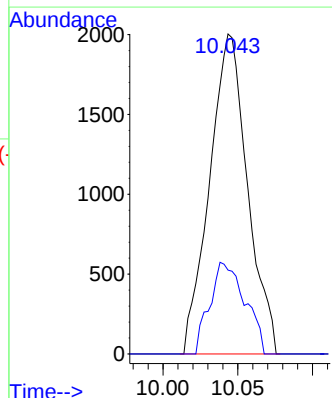
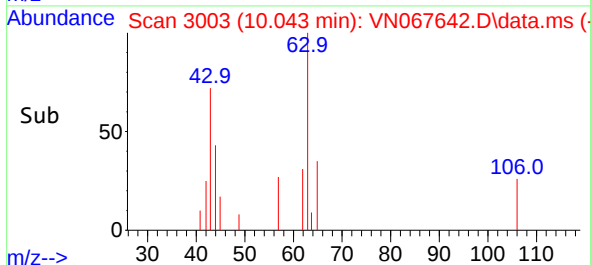
Tgt Ion: 76 Resp: 4821
Ion Ratio Lower Upper
76 100
78 30.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.576 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



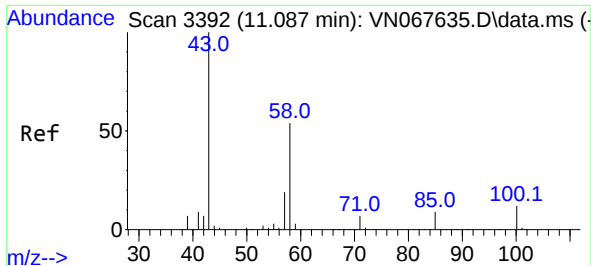
Tgt Ion: 63 Resp: 3534
Ion Ratio Lower Upper
63 100
106 26.6 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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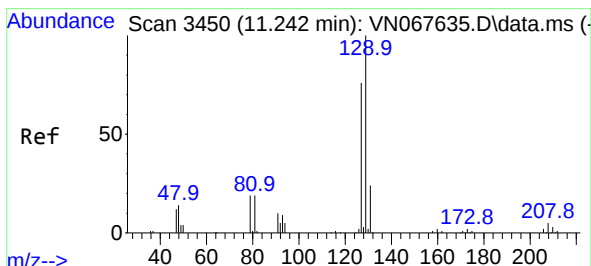
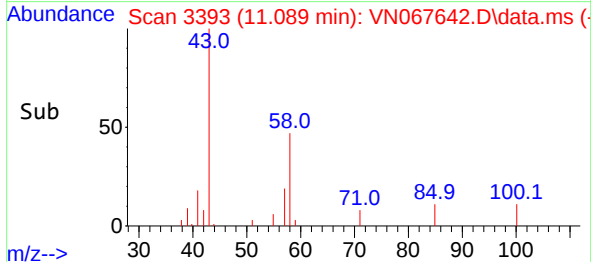
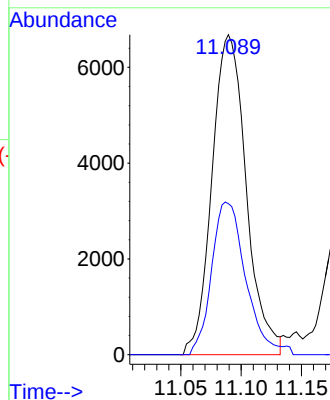
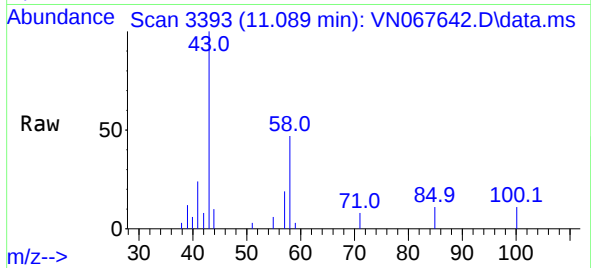
#59
2-Hexanone
Concen: 3.158 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 43 Resp: 13190
Ion Ratio Lower Upper
43 100
58 47.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

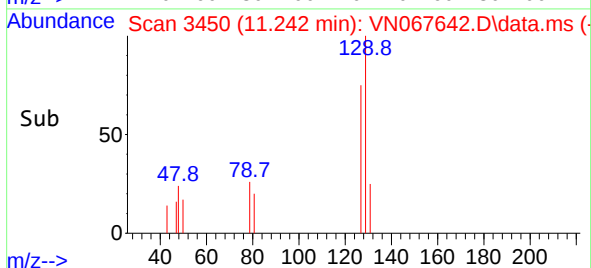
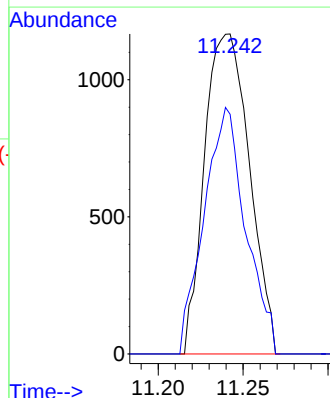
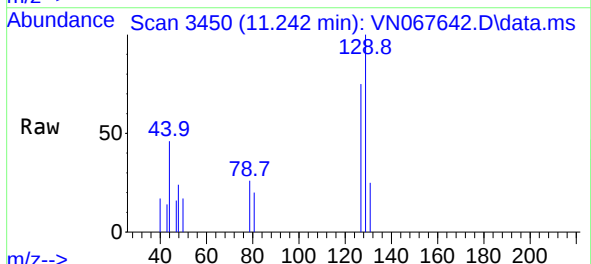
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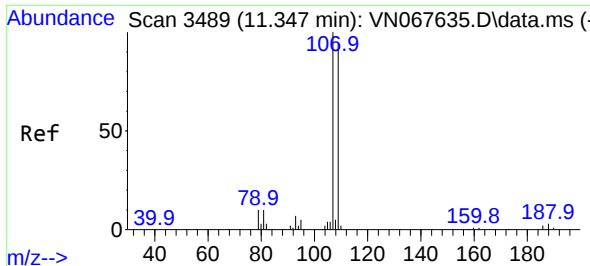
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#60
Dibromochloromethane
Concen: 0.492 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

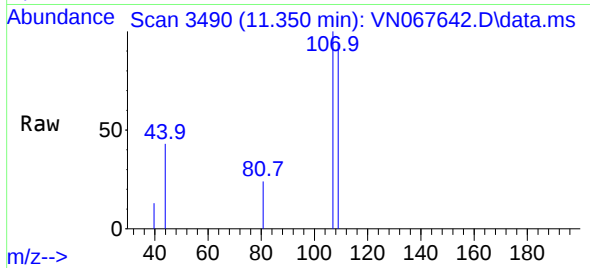
Tgt Ion:129 Resp: 2147
Ion Ratio Lower Upper
129 100
127 71.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.542 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

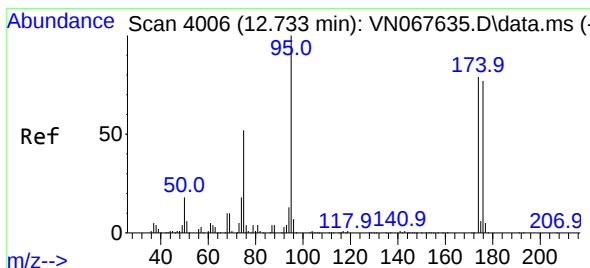
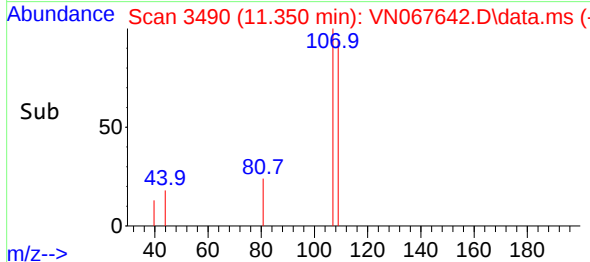
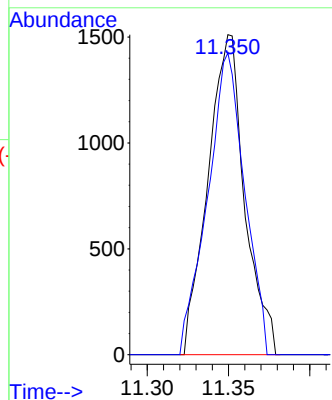
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:107 Resp: 2377
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4

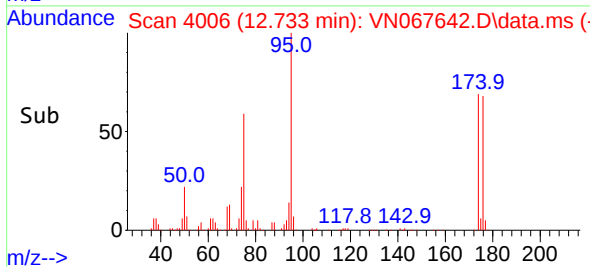
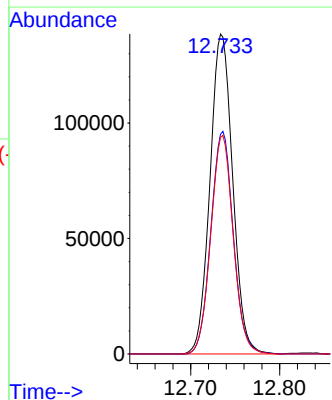
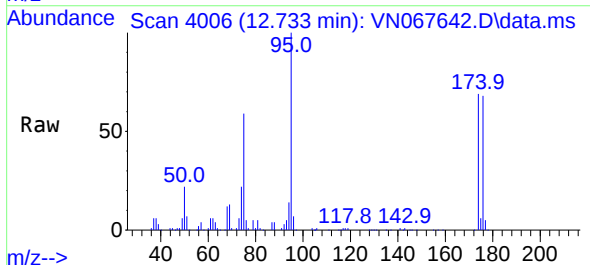
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#62
4-Bromofluorobenzene
Concen: 44.699 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

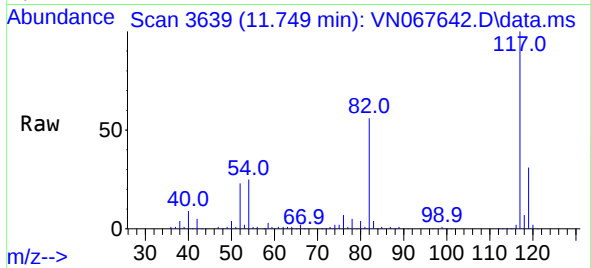
Tgt Ion: 95 Resp: 245667
Ion Ratio Lower Upper
95 100
174 69.0 0.0 122.0
176 67.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

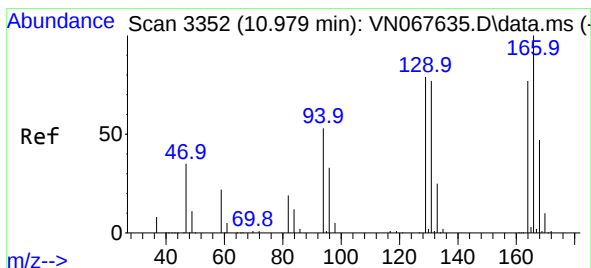
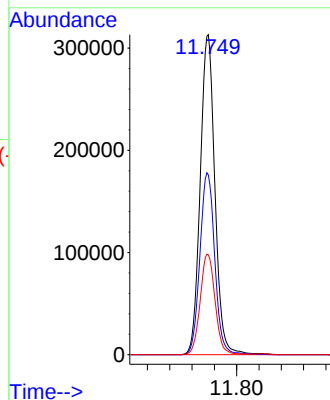
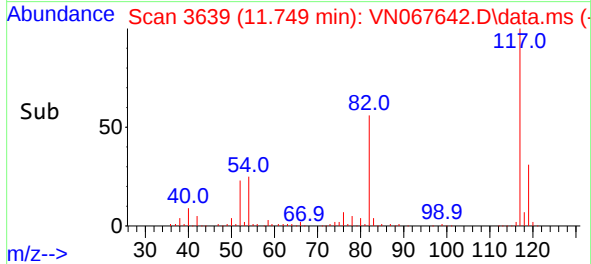
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



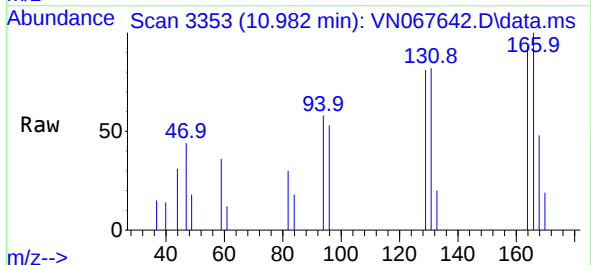
Tgt Ion:117 Resp: 572603
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.2 25.5 38.3

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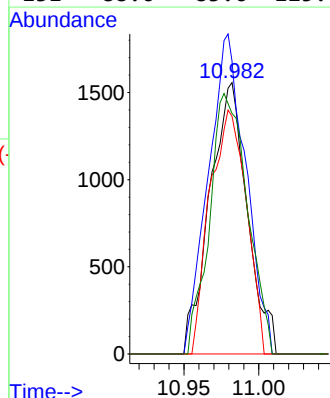
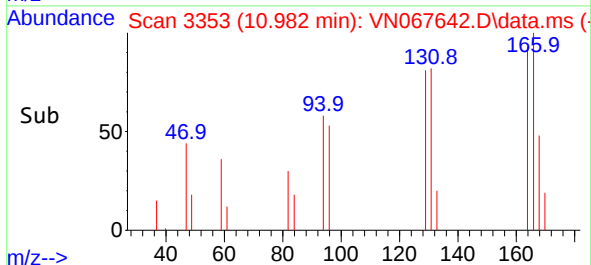
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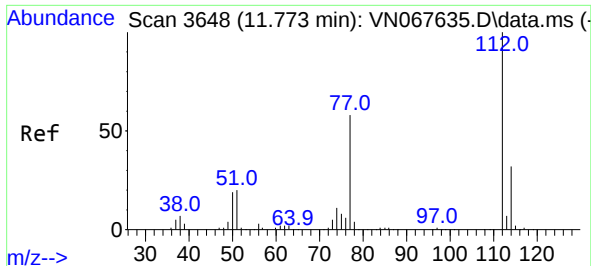


#64
Tetrachloroethene
Concen: 0.670 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion:164 Resp: 2710
Ion Ratio Lower Upper
164 100
166 107.8 102.1 153.1
129 87.5 86.9 130.3
131 88.6 83.6 125.4





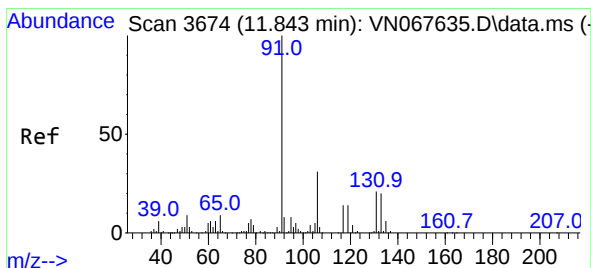
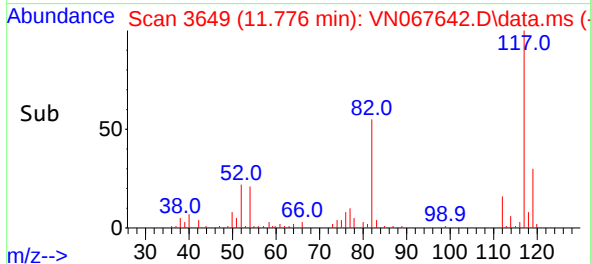
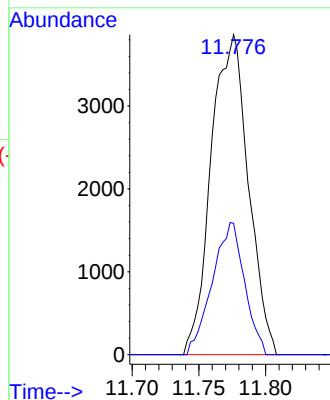
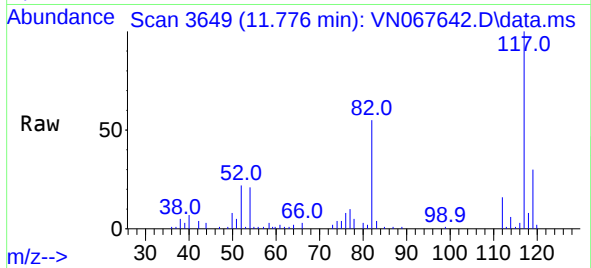
#65
Chlorobenzene
Concen: 0.637 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion:112 Resp: 7492
Ion Ratio Lower Upper
112 100
114 41.1 24.6 37.0#

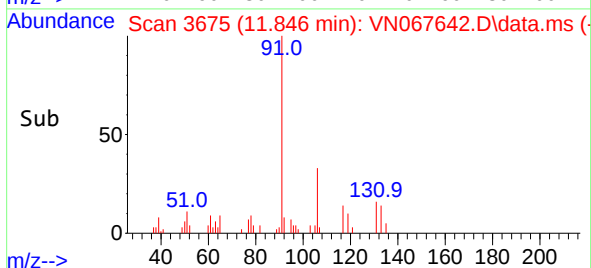
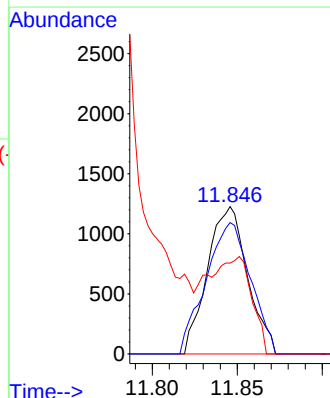
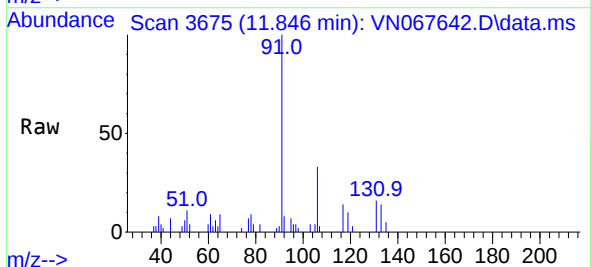
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.487 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

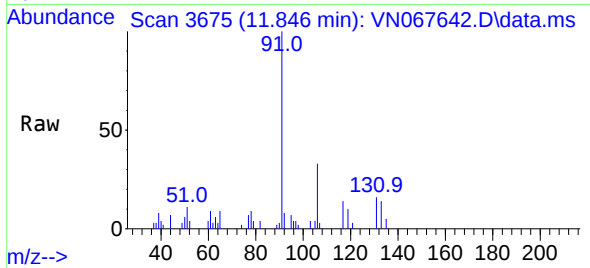
Tgt Ion:131 Resp: 2016
Ion Ratio Lower Upper
131 100
133 99.0 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.628 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

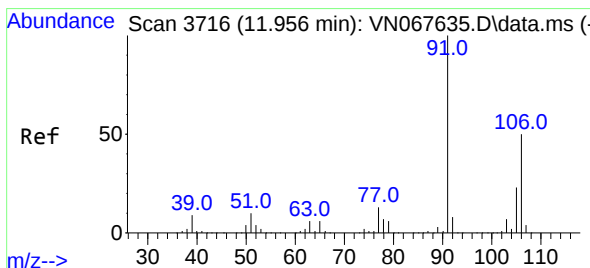
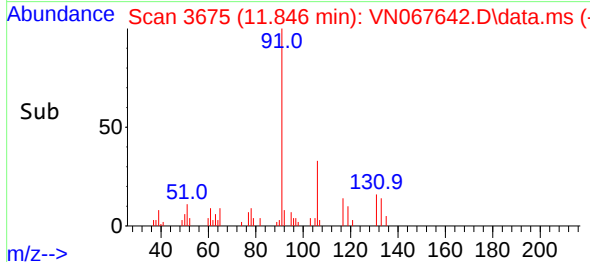
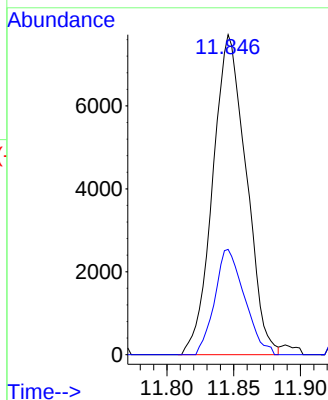
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



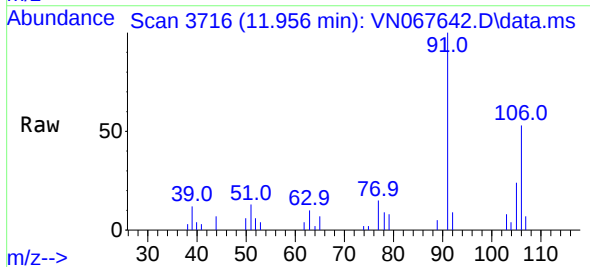
Tgt Ion: 91 Resp: 13438
Ion Ratio Lower Upper
91 100
106 32.9 23.4 35.0

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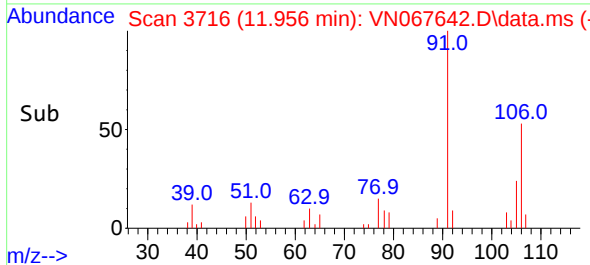
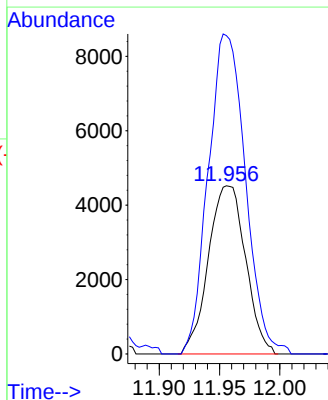
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#68
m/p-Xylenes
Concen: 1.198 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



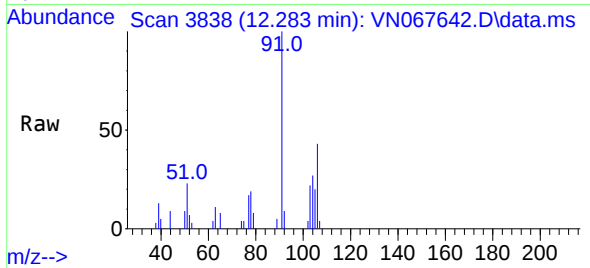
Tgt Ion:106 Resp: 9700
Ion Ratio Lower Upper
106 100
91 189.9 180.6 270.8





#69
o-Xylene
Concen: 0.549 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

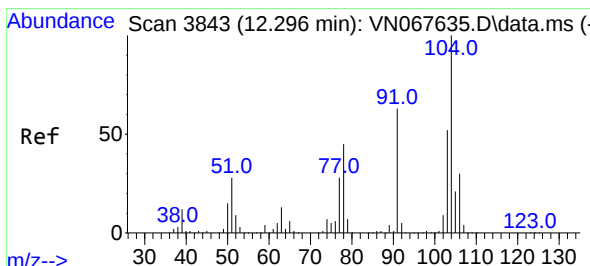
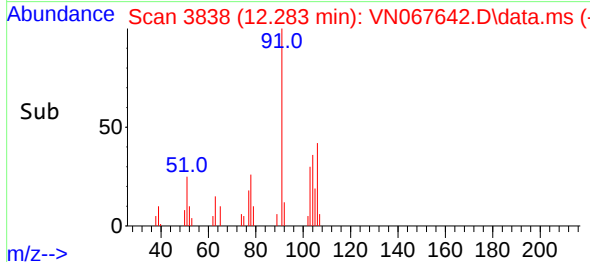
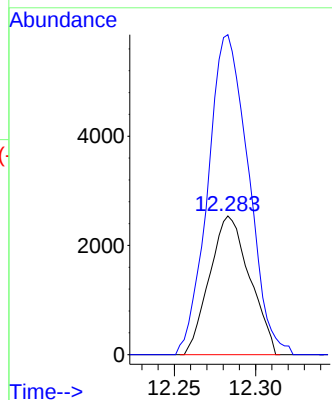
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:106 Resp: 4368
Ion Ratio Lower Upper
106 100
91 232.6 118.3 354.9

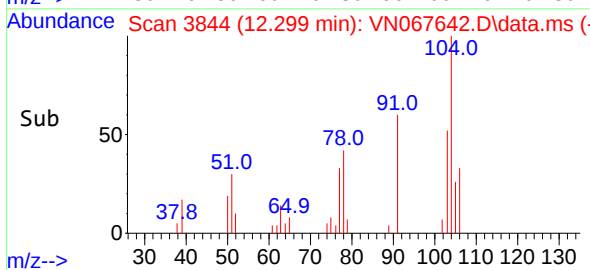
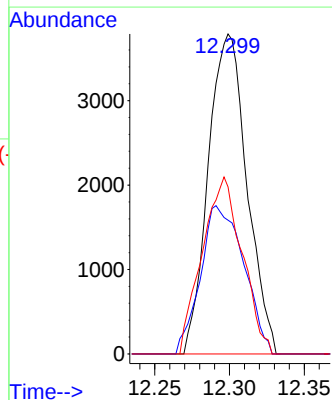
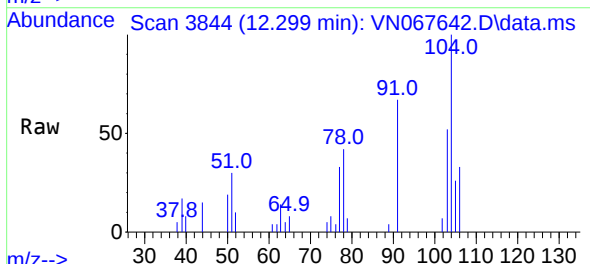
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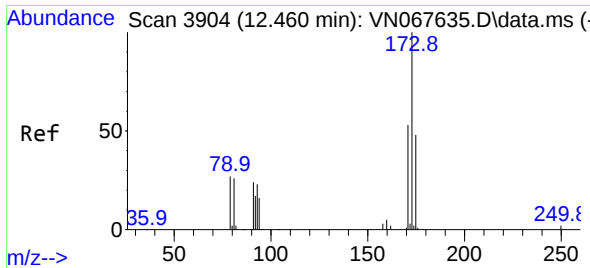
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#70
Styrene
Concen: 0.535 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:104 Resp: 6819
Ion Ratio Lower Upper
104 100
78 52.0 48.2 72.2
103 57.1 44.5 66.7





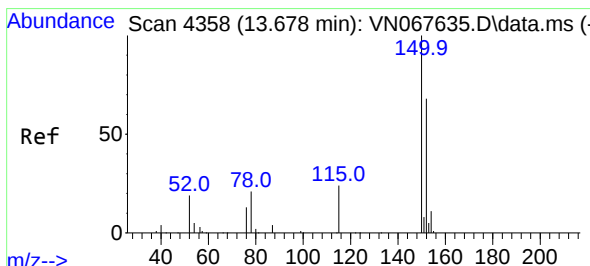
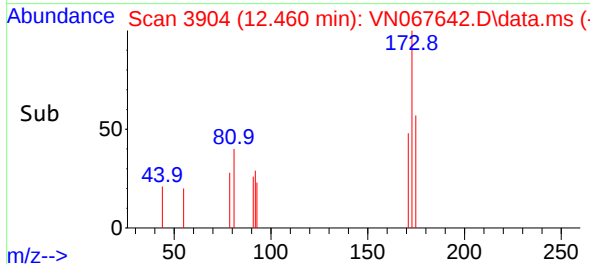
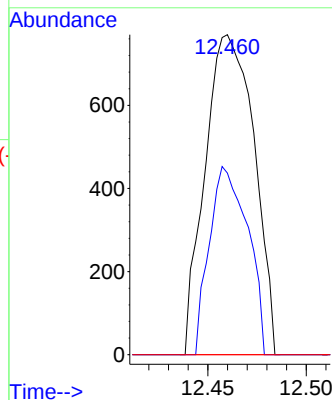
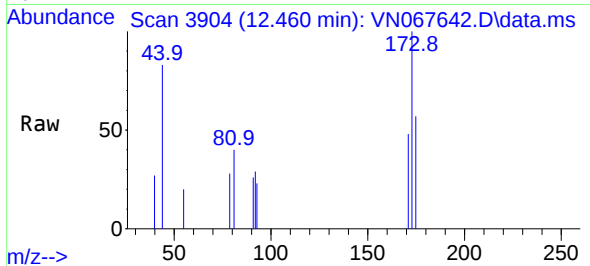
#71
Bromoform
Concen: 0.477 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:173 Resp: 1333
Ion Ratio Lower Upper
173 100
175 45.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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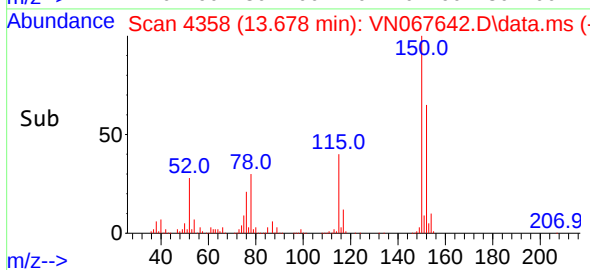
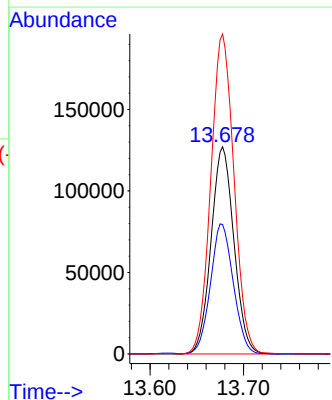
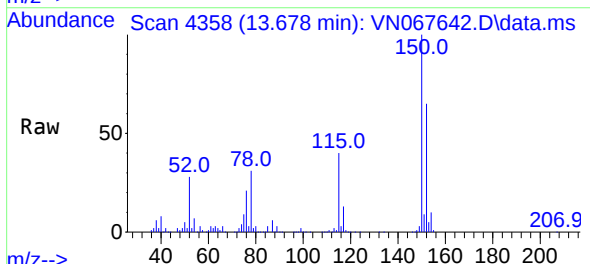
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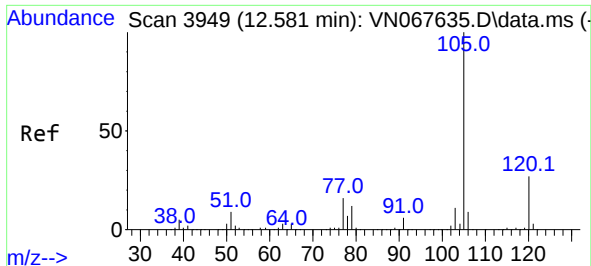
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion:152 Resp: 216141
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 156.4 0.0 351.8





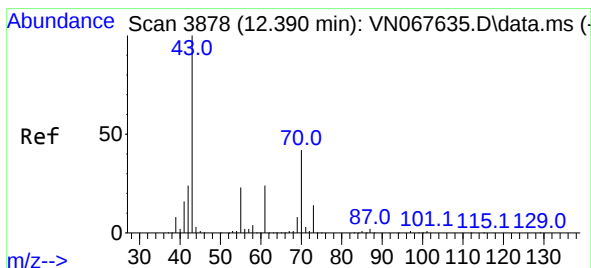
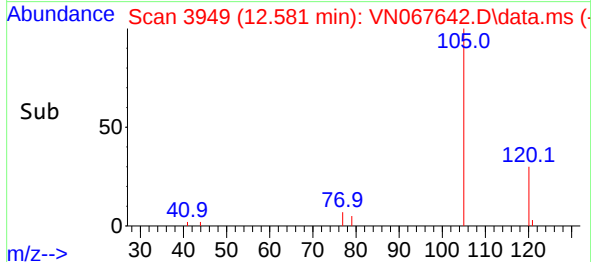
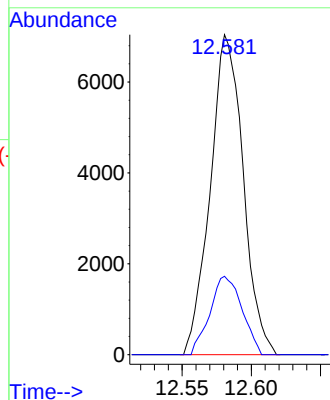
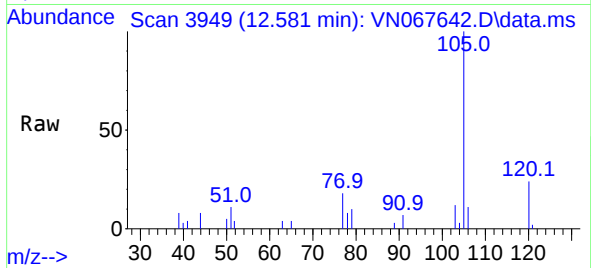
#73
Isopropylbenzene
Concen: 0.667 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 105 Resp: 11633
Ion Ratio Lower Upper
105 100
120 23.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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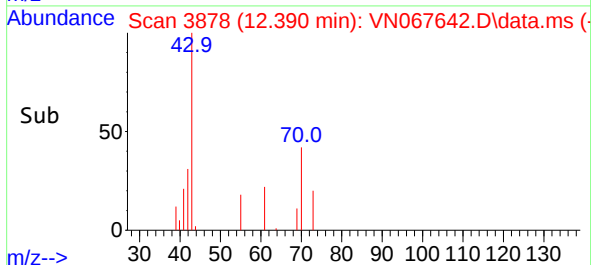
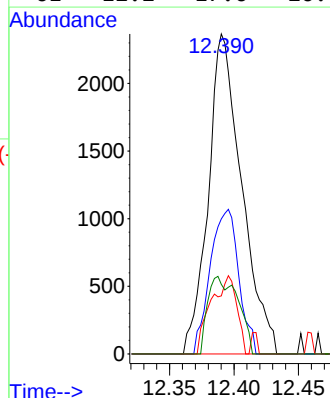
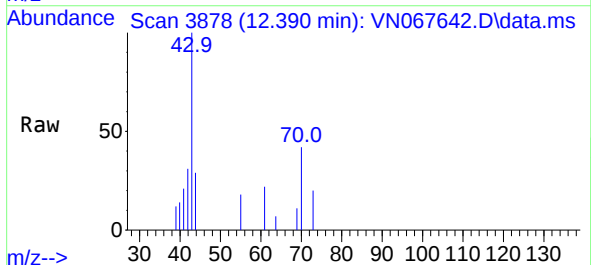
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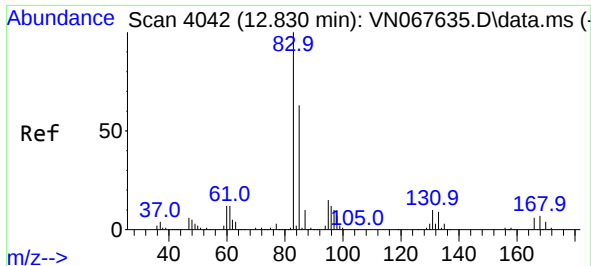
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#74
N-ethyl acetate
Concen: 0.674 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
70 38.5 29.4 44.2
55 18.8 17.0 25.4
61 12.2 17.6 26.4#





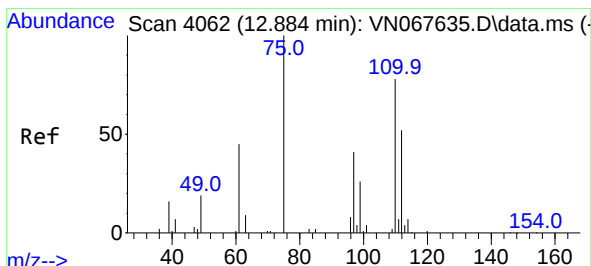
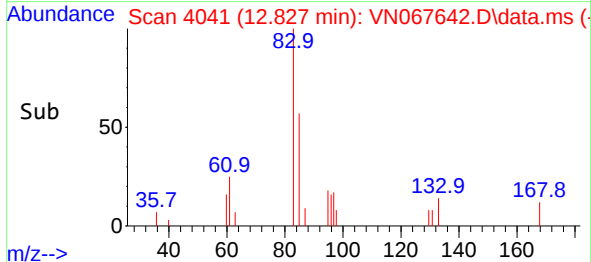
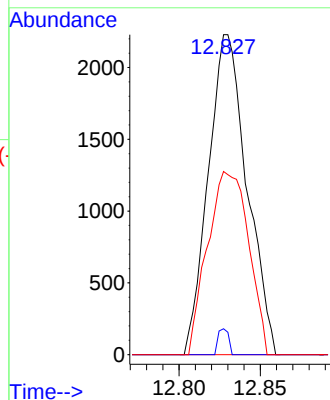
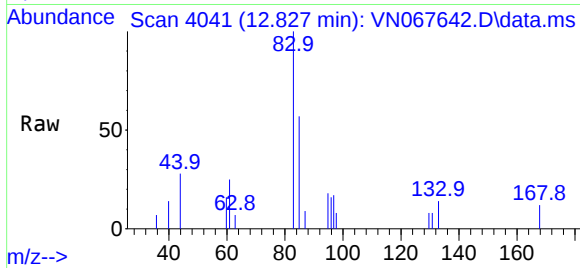
#75
1,1,2,2-Tetrachloroethane
Concen: 0.729 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 83 Resp: 3690
Ion Ratio Lower Upper
83 100
131 2.2 4.8 14.4#
85 60.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

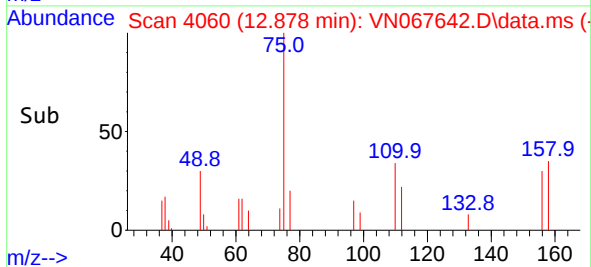
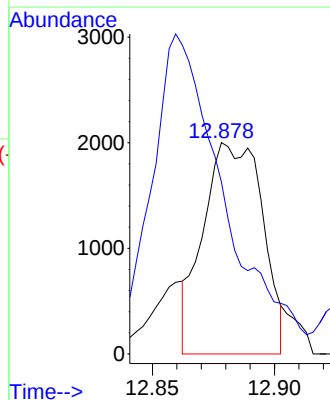
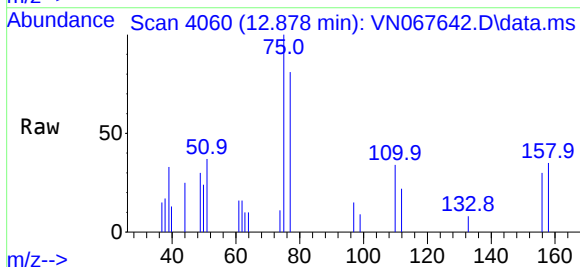
Manual Integrations
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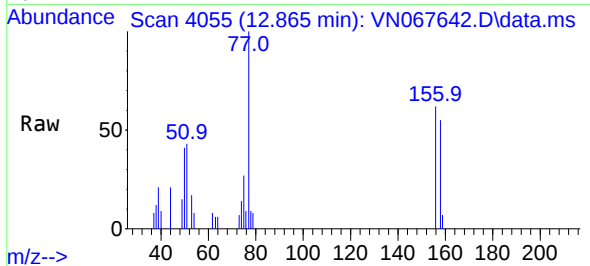
#76
1,2,3-Trichloropropane
Concen: 0.765 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.006 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 75 Resp: 3375
Ion Ratio Lower Upper
75 100
77 45.8 0.0 0.0#

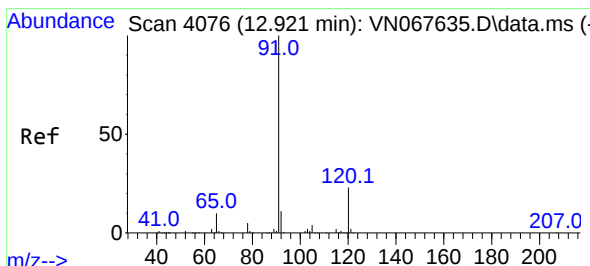
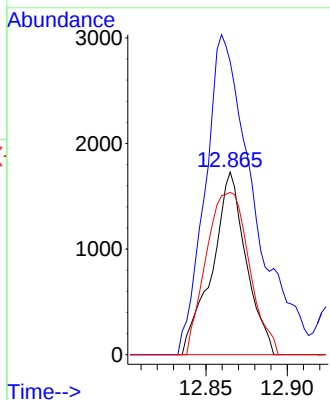
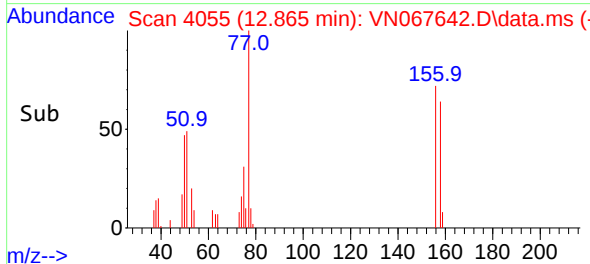




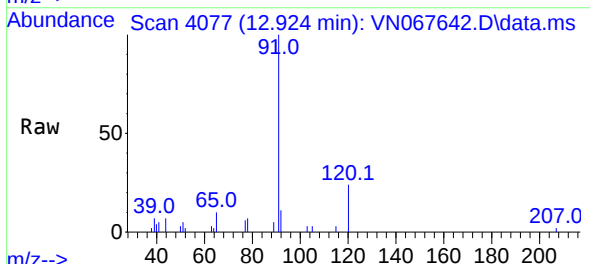
#77
Bromobenzene
Concen: 0.651 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



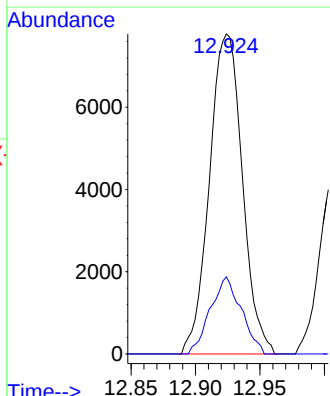
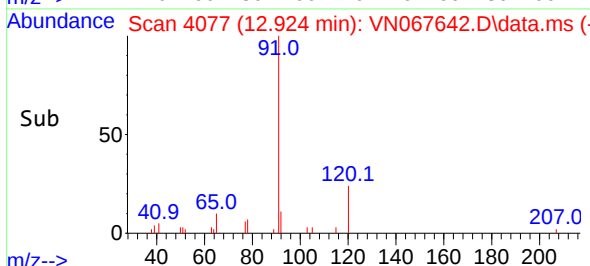
Tgt Ion:156 Resp: 2513
Ion Ratio Lower Upper
156 100
77 250.2 136.2 408.6
158 112.7 48.4 145.3



#78
n-propylbenzene
Concen: 0.702 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



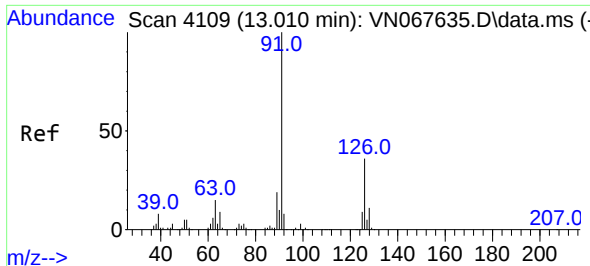
Tgt Ion: 91 Resp: 13837
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

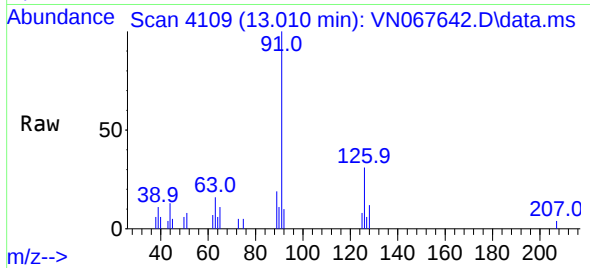
Manual Integrations
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#79
2-Chlorotoluene
Concen: 0.719 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

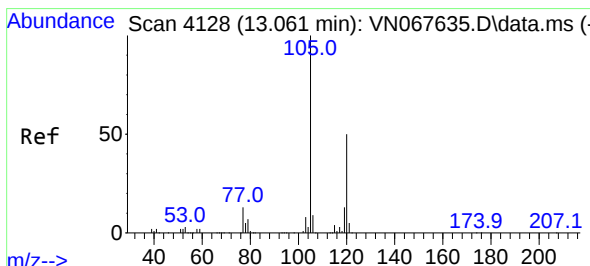
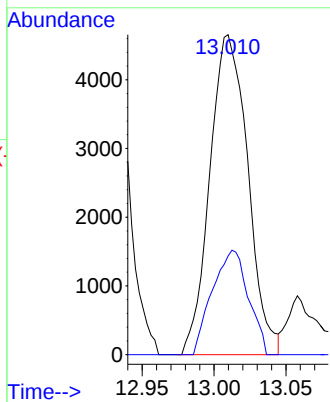
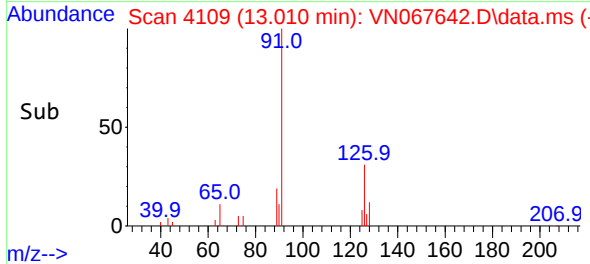
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



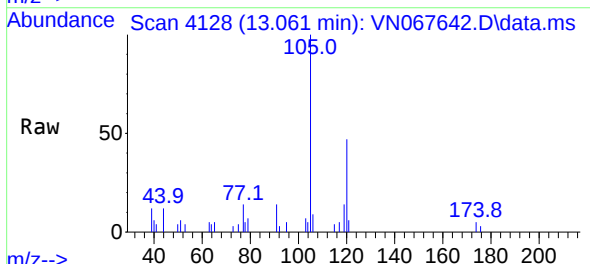
Tgt Ion: 91 Resp: 8565
Ion Ratio Lower Upper
91 100
126 31.0 14.5 43.5

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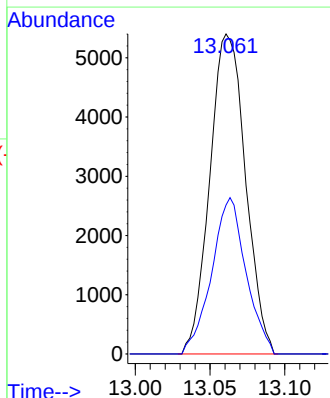
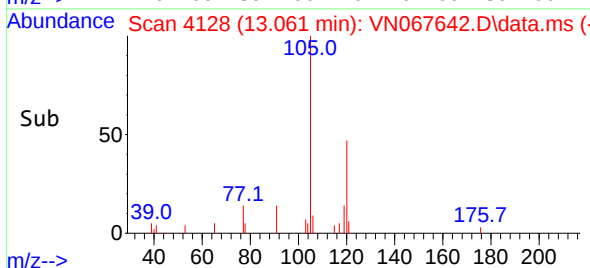
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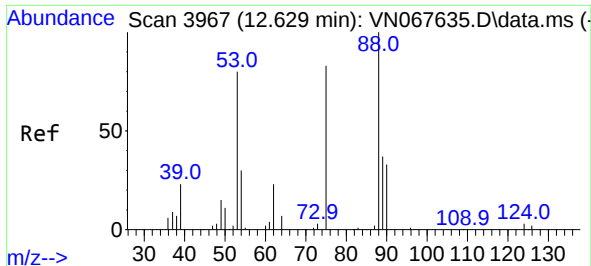


#80
1,3,5-Trimethylbenzene
Concen: 0.636 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

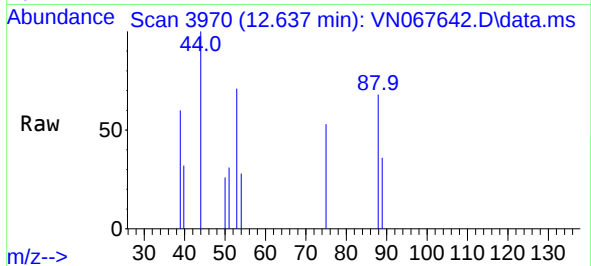


Tgt Ion: 105 Resp: 8987
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6

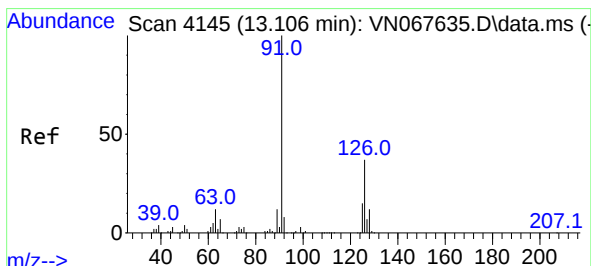
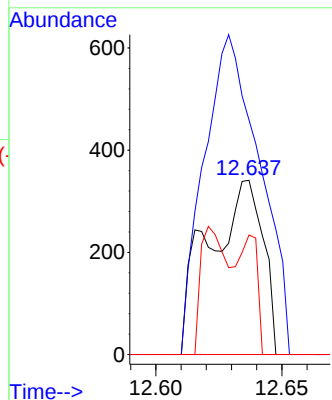
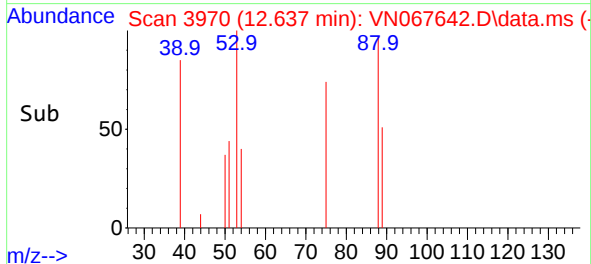




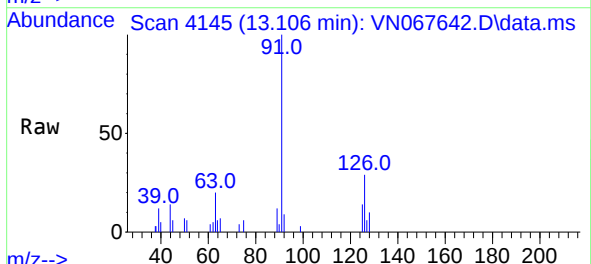
#81
trans-1,4-Dichloro-2-butene
Concen: 0.371 ug/l m
RT: 12.637 min Scan# 3970
Delta R.T. 0.008 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



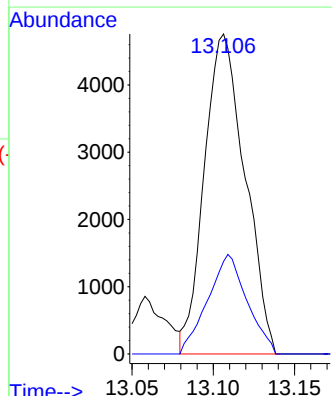
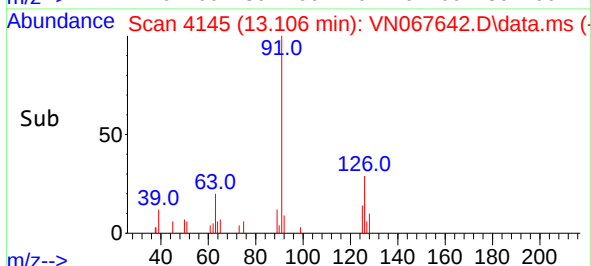
Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.701 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



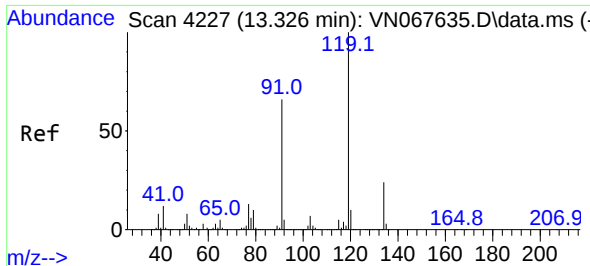
Tgt Ion: 91 Resp: 8261
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4



Instrument :
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ClientSampleId :
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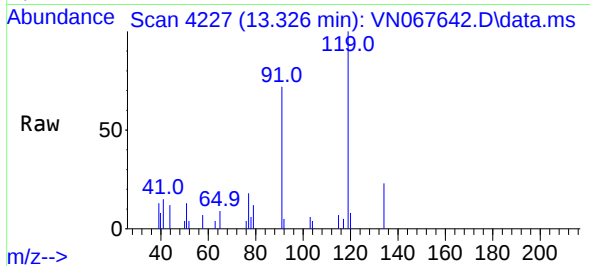
Manual Integrations
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#83
tert-Butylbenzene
Concen: 0.611 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

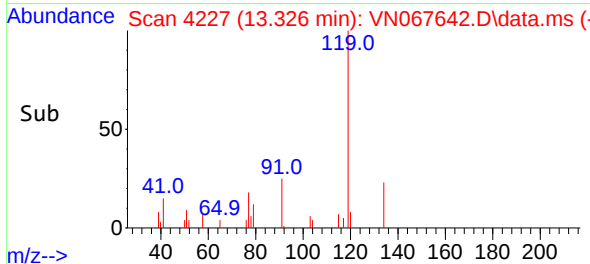
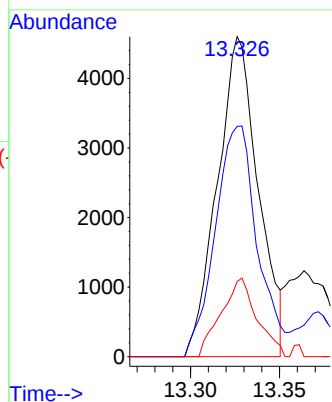
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:119 Resp: 7357
Ion Ratio Lower Upper
119 100
91 74.6 39.5 118.5
134 21.5 12.0 36.0

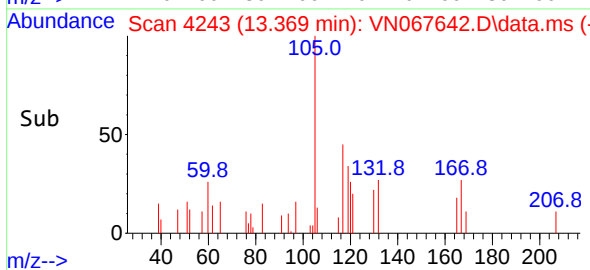
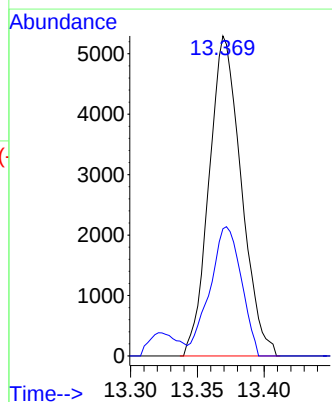
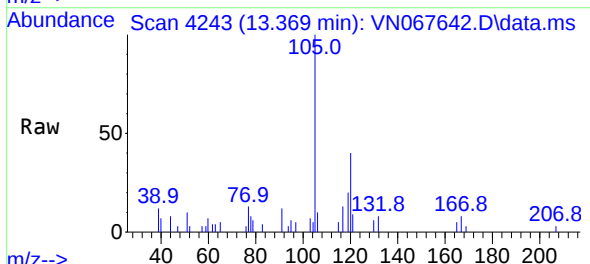
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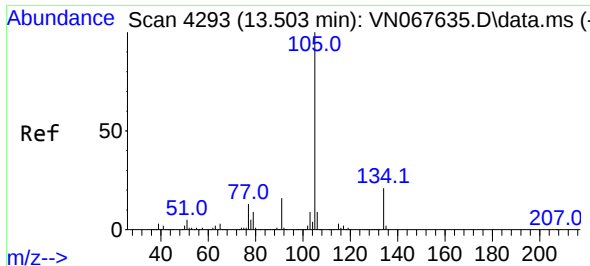
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#84
1,2,4-Trimethylbenzene
Concen: 0.642 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

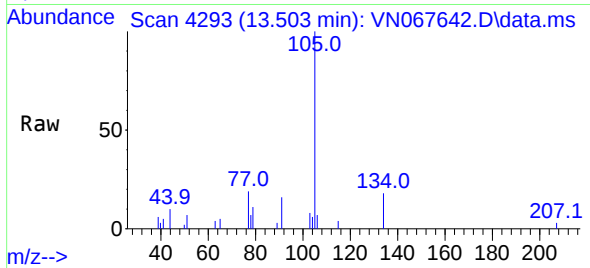
Tgt Ion:105 Resp: 8882
Ion Ratio Lower Upper
105 100
120 39.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.619 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067642.D
 Acq: 7 Jul 2021 18:45

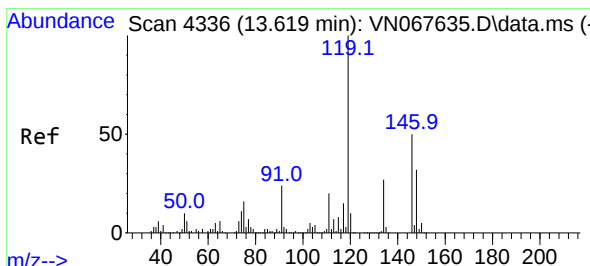
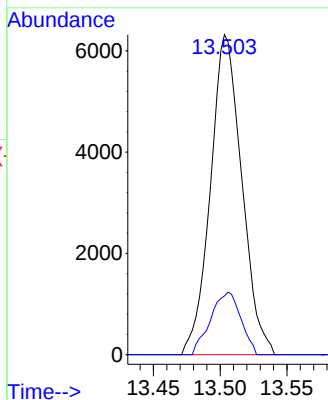
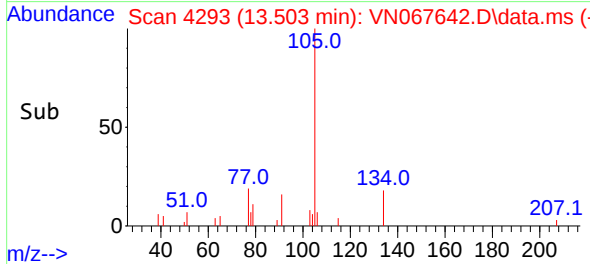
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



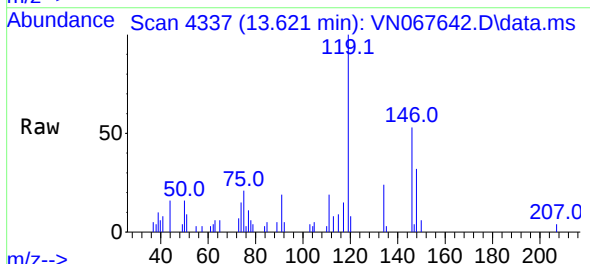
Tgt Ion:105 Resp: 10320
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1

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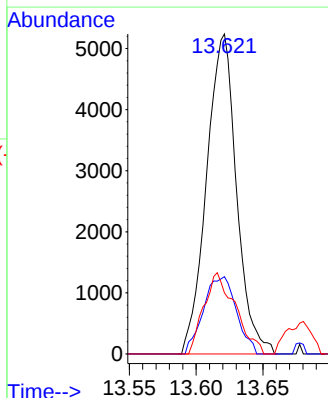
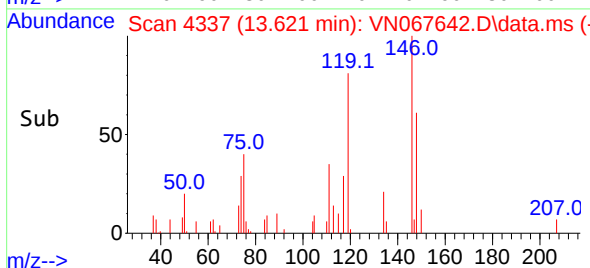
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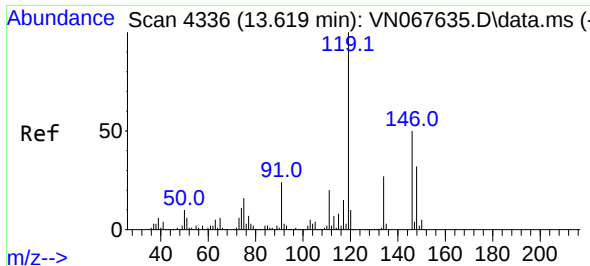


#86
 p-Isopropyltoluene
 Concen: 0.608 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.002 min
 Lab File: VN067642.D
 Acq: 7 Jul 2021 18:45

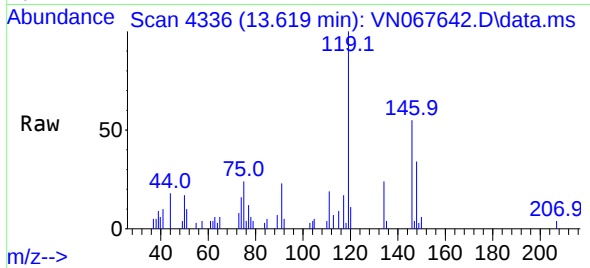


Tgt Ion:119 Resp: 8179
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 26.7 14.8 44.3

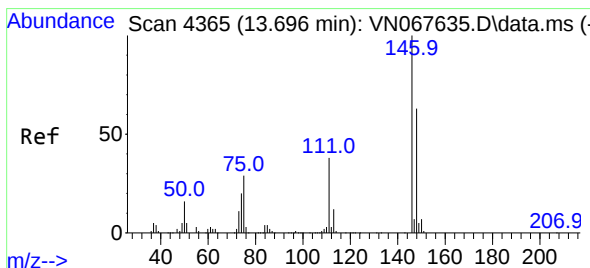
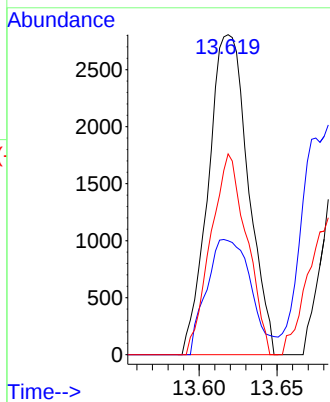
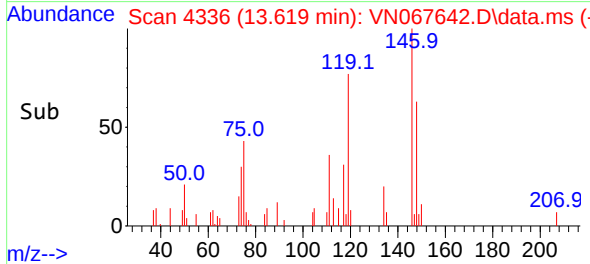




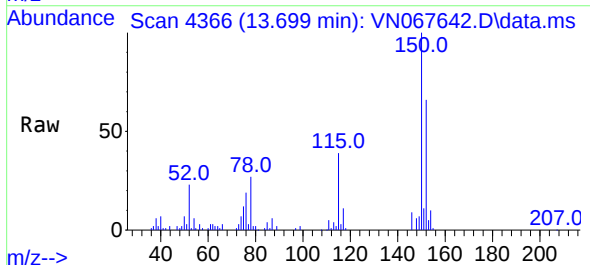
#87
1,3-Dichlorobenzene
Concen: 0.697 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



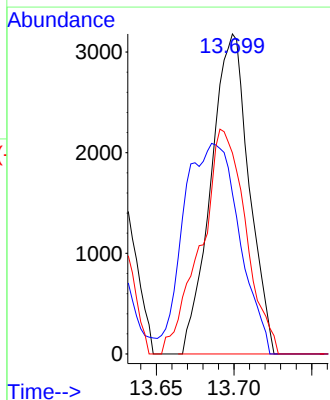
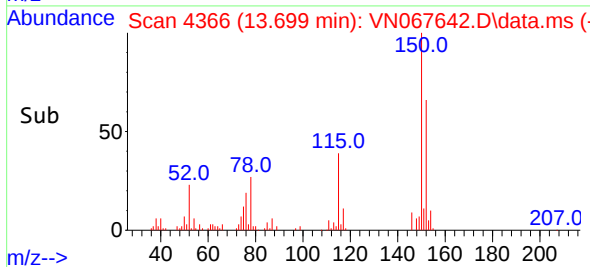
Tgt Ion:146 Resp: 4993
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 56.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.739 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



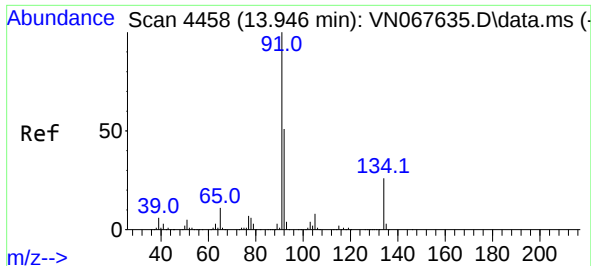
Tgt Ion:146 Resp: 5421
Ion Ratio Lower Upper
146 100
111 37.4 23.4 70.2
148 52.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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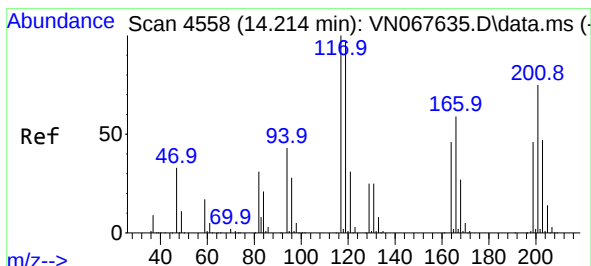
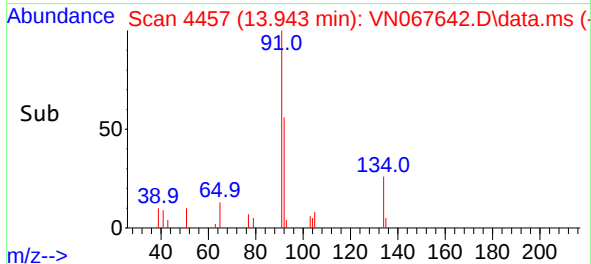
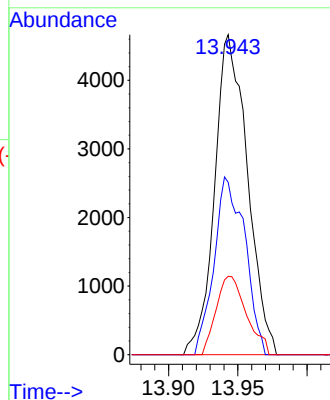
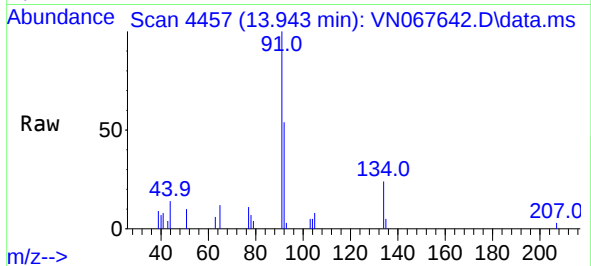
#89
n-Butylbenzene
Concen: 0.667 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Tgt Ion: 91	Resp: 7694
Ion Ratio	Lower Upper
91 100	
92 52.0	25.7 77.1
134 22.6	11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
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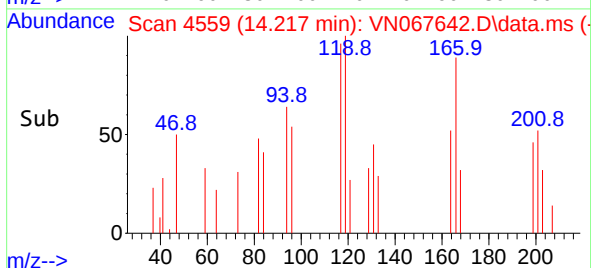
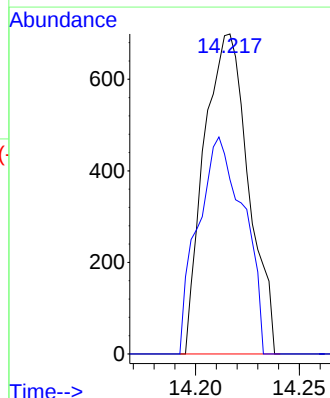
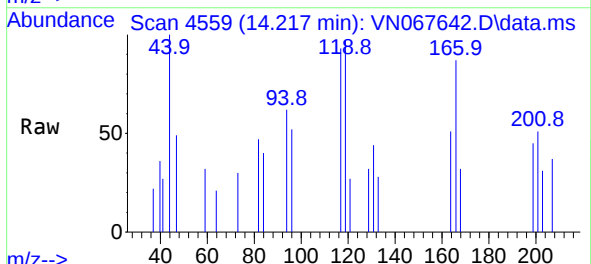
Manual Integrations
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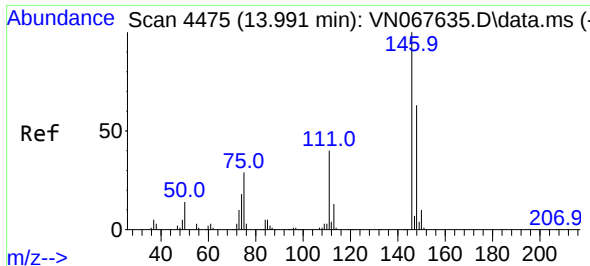
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#90
Hexachloroethane
Concen: 0.465 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

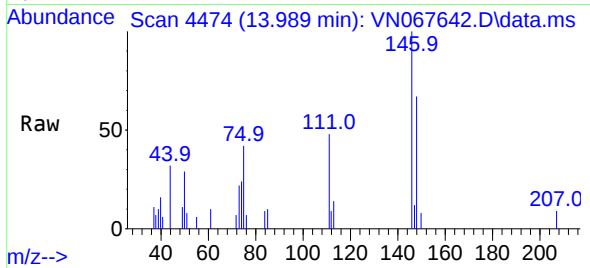
Tgt Ion:117	Resp:	1039	
Ion	Ratio	Lower	Upper
117	100		
201	70.0	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 0.630 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

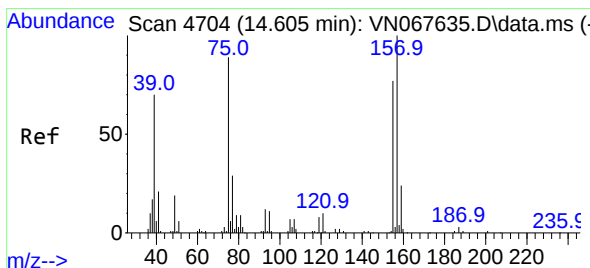
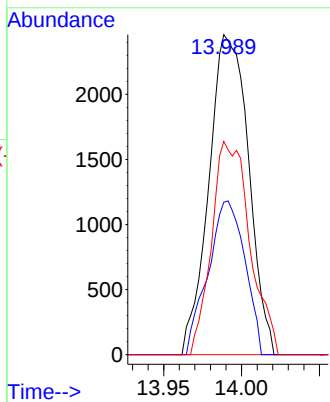
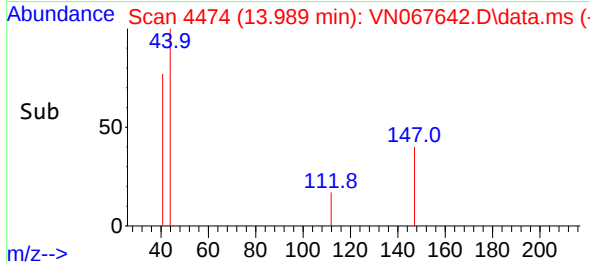
Instrument :
MSVOA_N
ClientSampleId :
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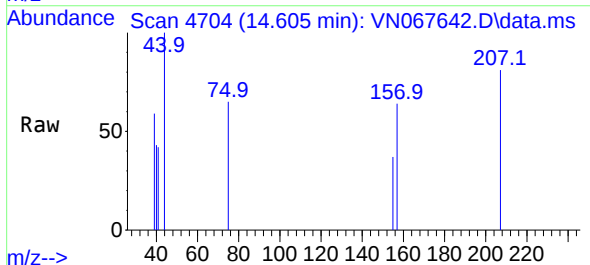
Tgt Ion:	146	Resp:	4351
Ion	Ratio	Lower	Upper
146	100		
111	44.7	24.9	74.6
148	64.2	31.6	95.0

Manual Integrations
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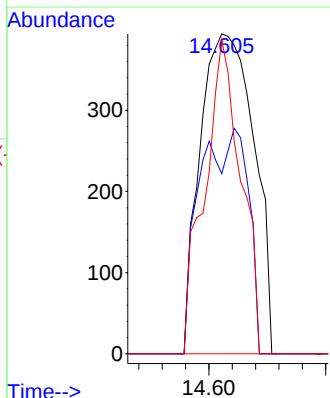
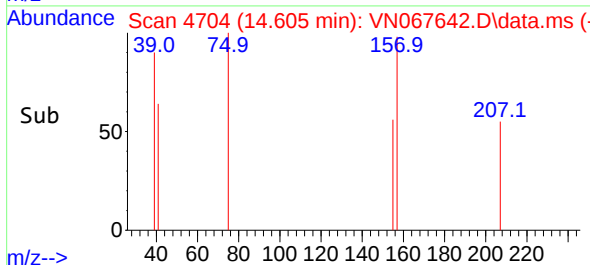
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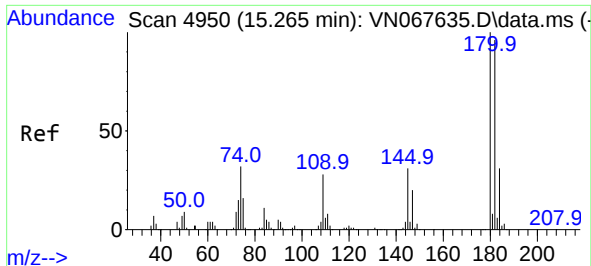


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.718 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



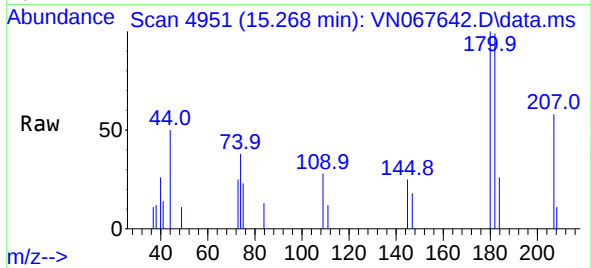
Tgt Ion:	75	Resp:	631
Ion	Ratio	Lower	Upper
75	100		
155	33.4	29.8	89.5
157	66.2	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 0.807 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

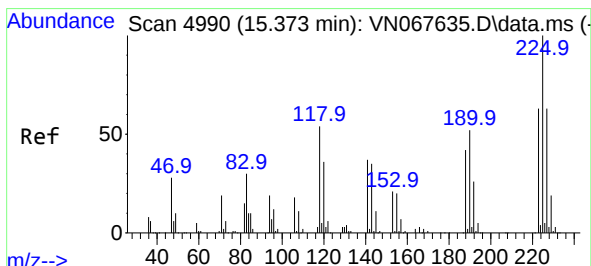
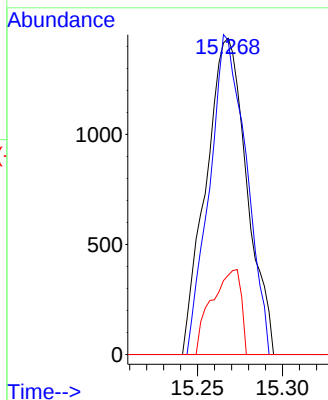
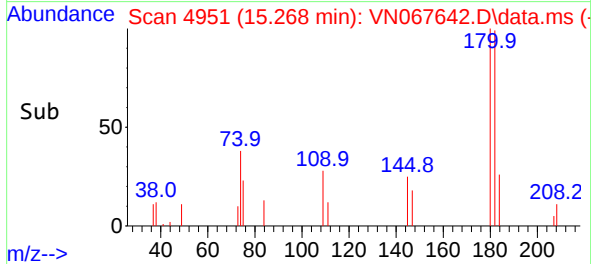
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



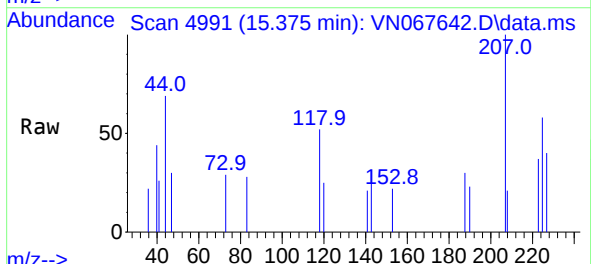
Tgt Ion:180 Resp: 2403
Ion Ratio Lower Upper
180 100
182 90.7 47.5 142.5
145 19.2 17.2 51.6

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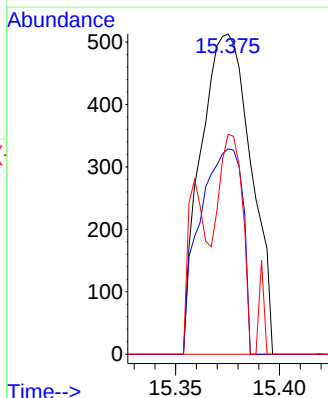
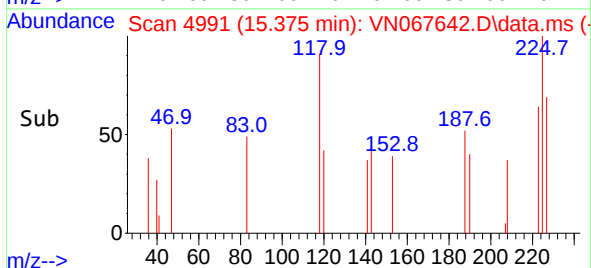
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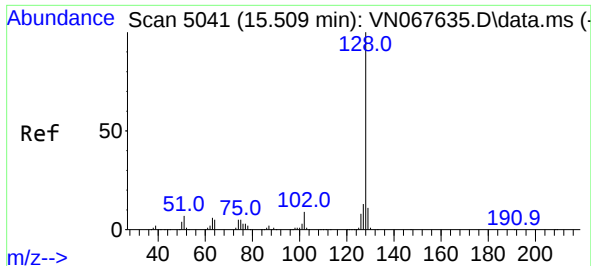


#94
Hexachlorobutadiene
Concen: 0.594 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



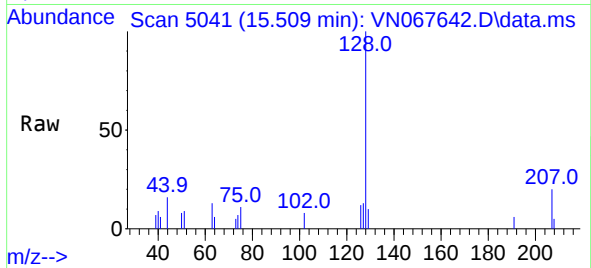
Tgt Ion:225 Resp: 863
Ion Ratio Lower Upper
225 100
223 54.5 31.4 94.0
227 32.6 31.2 93.6





#95
Naphthalene
Concen: 0.849 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

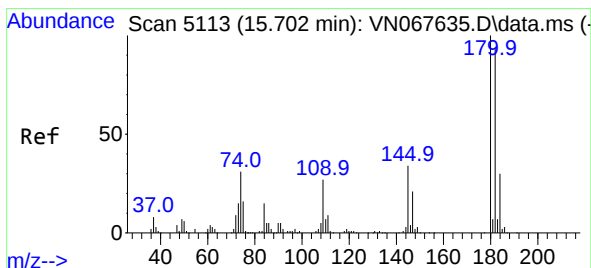
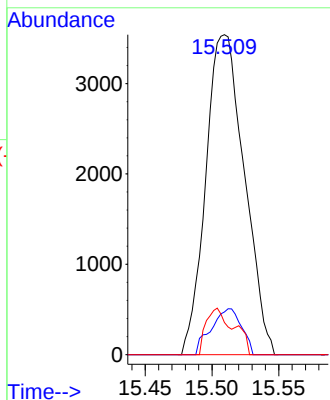
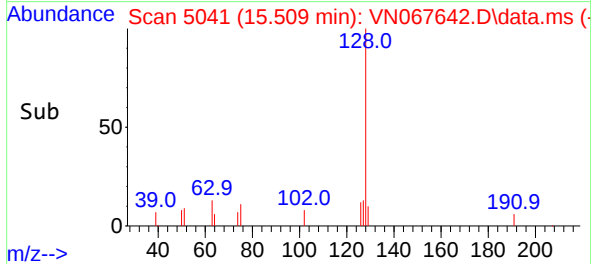


Tgt Ion:128 Resp: 7122

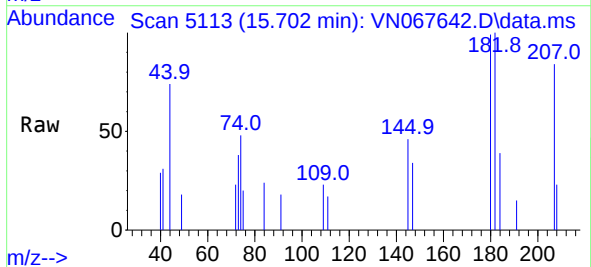
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.6	15.8
129	7.9	8.6	12.8#

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.653 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067642.D
Acq: 7 Jul 2021 18:45



Tgt Ion:180 Resp: 1876

Ion	Ratio	Lower	Upper
180	100		
182	107.5	47.8	143.3
145	37.3	18.2	54.6

