

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067657.D
 Acq On : 8 Jul 2021 12:28
 Operator : JC/MD
 Sample : M2940-07 .5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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 7/9/2021 5:43:22 PM

Quant Time: Jul 09 04:51:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 04:50:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	322530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	611986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	569441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	207046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	270369	55.467	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.940%			
35) Dibromofluoromethane	8.024	113	186404	50.414	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.820%			
50) Toluene-d8	10.443	98	761680	49.215	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.420%			
62) 4-Bromofluorobenzene	12.733	95	244199	44.666	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.340%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	1391	0.507	ug/l	97
3) Chloromethane	2.303	50	2654	0.611	ug/l	91
4) Vinyl Chloride	2.443	62	3437	0.524	ug/l	90
5) Bromomethane	2.866	94	4861	0.899	ug/l	91
6) Chloroethane	3.022	64	2774	0.571	ug/l #	81
7) Trichlorofluoromethane	3.379	101	6140	0.505	ug/l	99
8) Diethyl Ether	3.824	74	1057m	0.405	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.191	101	1394m	0.466	ug/l	
10) Methyl Iodide	4.417	142	1393	0.391	ug/l #	67
11) Tert butyl alcohol	5.390	59	2055m	2.934	ug/l	
12) 1,1-Dichloroethene	4.181	96	1544m	0.538	ug/l	
13) Acrolein	4.041	56	1474m	3.918	ug/l	
14) Allyl chloride	4.827	41	2895m	0.549	ug/l	
15) Acrylonitrile	5.567	53	4065	2.340	ug/l #	85
16) Acetone	4.293	43	5778	3.767	ug/l #	83
17) Carbon Disulfide	4.519	76	4510m	0.568	ug/l	
18) Methyl Acetate	4.859	43	3636m	0.844	ug/l	
19) Methyl tert-butyl Ether	5.623	73	5061	0.426	ug/l #	87
20) Methylene Chloride	5.098	84	5290m	1.304	ug/l	
21) trans-1,2-Dichloroethene	5.602	96	1669m	0.492	ug/l	
22) Diisopropyl ether	6.492	45	5235m	0.438	ug/l	
23) Vinyl Acetate	6.436	43	21946m	2.146	ug/l	
24) 1,1-Dichloroethane	6.382	63	3003m	0.450	ug/l	
25) 2-Butanone	7.356	43	6696	2.629	ug/l	92
26) 2,2-Dichloropropane	7.321	77	2931m	0.503	ug/l	
27) cis-1,2-Dichloroethene	7.329	96	1756	0.414	ug/l	79
28) Bromochloromethane	7.664	49	1617	0.497	ug/l #	76
29) Tetrahydrofuran	7.699	42	3884	2.319	ug/l	92
30) Chloroform	7.817	83	3559m	0.475	ug/l	
31) Cyclohexane	8.088	56	11482	1.680	ug/l #	29
32) 1,1,1-Trichloroethane	8.010	97	2727m	0.420	ug/l	
36) 1,1-Dichloropropene	8.225	75	2620	0.461	ug/l	97
37) Ethyl Acetate	7.418	43	3227m	0.586	ug/l	
38) Carbon Tetrachloride	8.222	117	2512m	0.448	ug/l	
39) Methylcyclohexane	9.456	83	3021	0.485	ug/l #	81
40) Benzene	8.458	78	7614	0.447	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	1486m	0.525	ug/l	
42) 1,2-Dichloroethane	8.536	62	3413	0.540	ug/l	84
43) Isopropyl Acetate	8.574	43	4354m	0.449	ug/l	
44) Trichloroethene	9.220	130	1729	0.400	ug/l	89
45) 1,2-Dichloropropane	9.491	63	1876	0.435	ug/l #	80
46) Dibromomethane	9.585	93	1173	0.384	ug/l	97
47) Bromodichloromethane	9.759	83	2638	0.441	ug/l #	88
48) Methyl methacrylate	9.563	41	2292	0.535	ug/l #	81
49) 1,4-Dioxane	9.577	88	438	5.897	ug/l #	56
51) 4-Methyl-2-Pentanone	10.333	43	12408	2.085	ug/l	99
52) Toluene	10.513	92	4817	0.432	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	2631	0.429	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	2607	0.392	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	1779	0.416	ug/l #	85
56) Ethyl methacrylate	10.762	69	2767	0.420	ug/l	99
57) 1,3-Dichloropropane	11.046	76	3098	0.423	ug/l	91
58) 2-Chloroethyl Vinyl ether	10.041	63	2036	1.492	ug/l #	85
59) 2-Hexanone	11.092	43	9441	2.272	ug/l	99
60) Dibromochloromethane	11.242	129	1248	0.288	ug/l	84
61) 1,2-Dibromoethane	11.350	107	1773	0.407	ug/l	92
64) Tetrachloroethene	10.974	164	1875	0.466	ug/l #	81
65) Chlorobenzene	11.773	112	5097	0.436	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.848	131	1498	0.364	ug/l #	59
67) Ethyl Benzene	11.848	91	8703	0.409	ug/l	93
68) m/p-Xylenes	11.958	106	6591	0.818	ug/l	87
69) o-Xylene	12.283	106	2935	0.371	ug/l	99
70) Styrene	12.299	104	4754	0.375	ug/l	97
71) Bromoform	12.465	173	798	0.287	ug/l #	29
73) Isopropylbenzene	12.586	105	8421	0.504	ug/l	91
74) N-amyl acetate	12.390	43	3174	0.524	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.827	83	2531	0.522	ug/l #	96
76) 1,2,3-Trichloropropane	12.889	75	2122m	0.502	ug/l	
77) Bromobenzene	12.868	156	1873	0.507	ug/l	95
78) n-propylbenzene	12.924	91	9923	0.525	ug/l	98
79) 2-Chlorotoluene	13.010	91	6190	0.542	ug/l	96
80) 1,3,5-Trimethylbenzene	13.066	105	6477	0.479	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	437m	0.333	ug/l	
82) 4-Chlorotoluene	13.109	91	5974	0.529	ug/l	98
83) tert-Butylbenzene	13.326	119	5959	0.516	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	6907	0.521	ug/l	96
85) sec-Butylbenzene	13.506	105	7595	0.475	ug/l	93
86) p-Isopropyltoluene	13.618	119	5840	0.453	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	3166	0.462	ug/l	94
88) 1,4-Dichlorobenzene	13.699	146	3681m	0.524	ug/l	
89) n-Butylbenzene	13.946	91	5522	0.499	ug/l	98
90) Hexachloroethane	14.217	117	762	0.356	ug/l	63
91) 1,2-Dichlorobenzene	13.994	146	3579	0.541	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.608	75	310	0.368	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.271	180	1699	0.596	ug/l #	61
94) Hexachlorobutadiene	15.372	225	542	0.390	ug/l #	42
95) Naphthalene	15.509	128	6390	0.795	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.705	180	1775	0.645	ug/l	62

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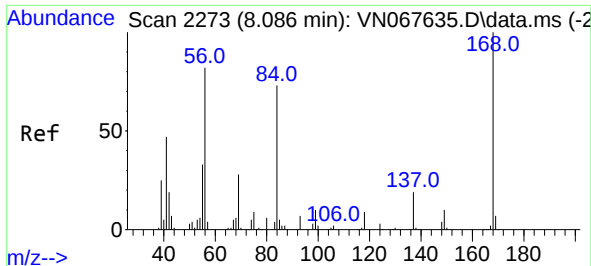
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



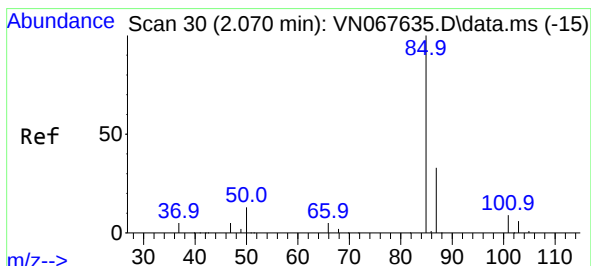
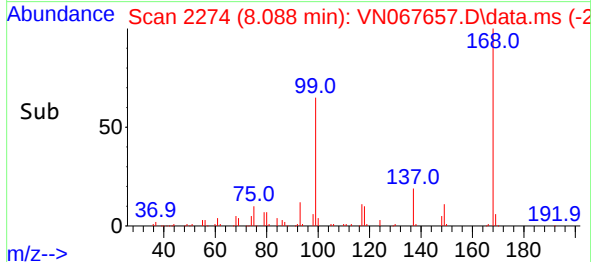
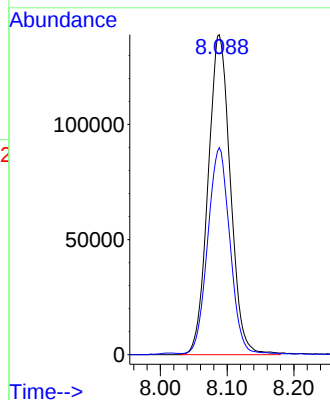
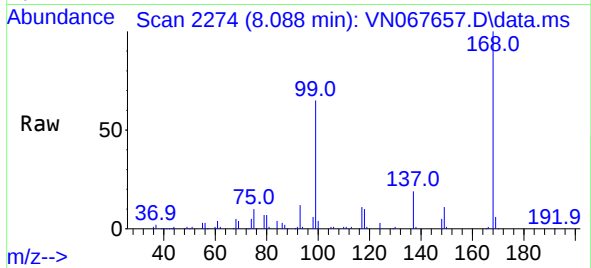
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 168 Resp: 322530
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3

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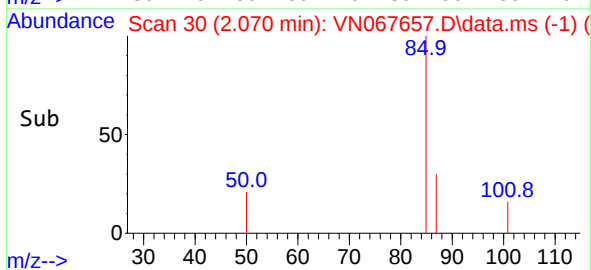
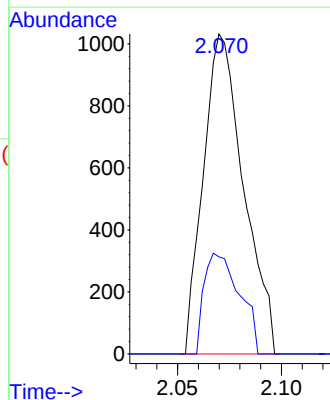
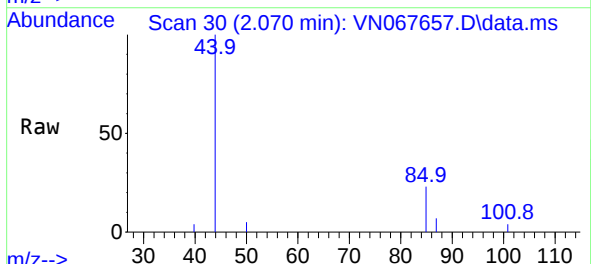
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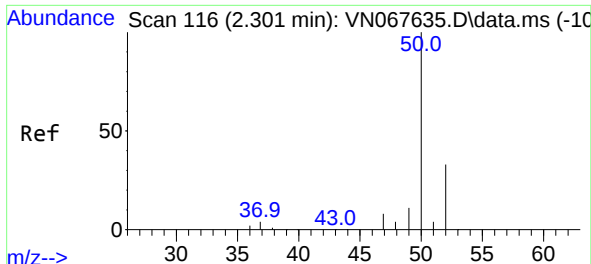
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#2
Dichlorodifluoromethane
Concen: 0.507 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 85 Resp: 1391
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





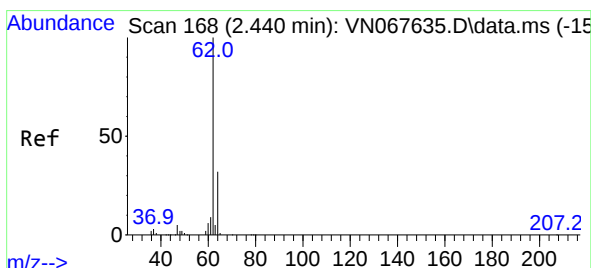
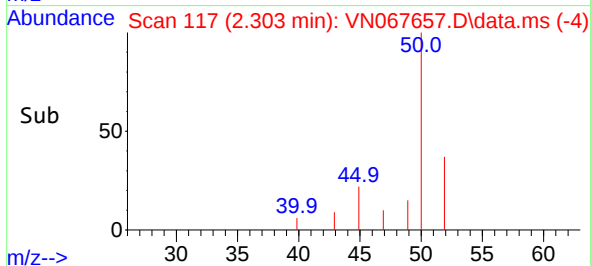
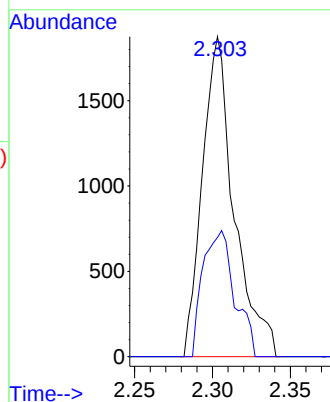
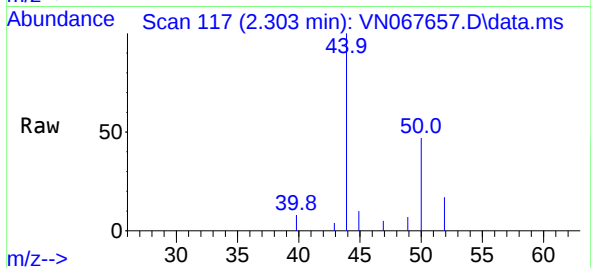
#3
Chloromethane
Concen: 0.611 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 50 Resp: 2654
Ion Ratio Lower Upper
50 100
52 37.3 25.6 38.4

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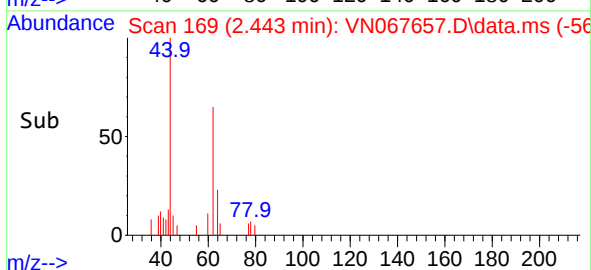
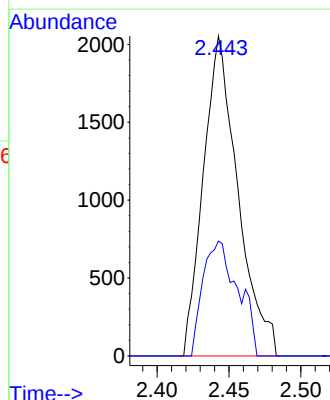
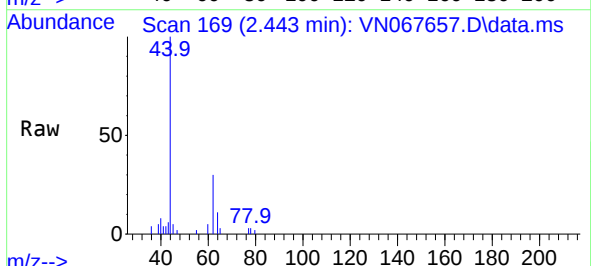
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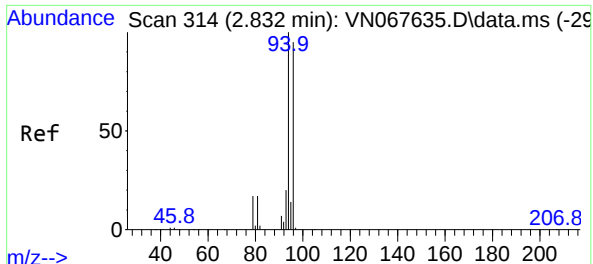
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#4
Vinyl Chloride
Concen: 0.524 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

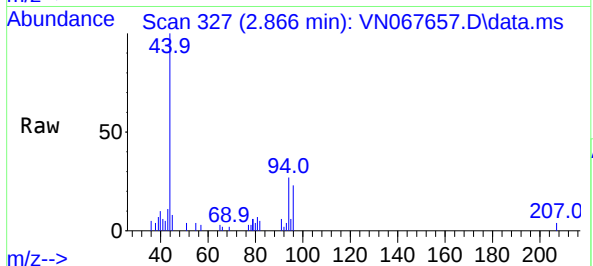
Tgt Ion: 62 Resp: 3437
Ion Ratio Lower Upper
62 100
64 35.9 24.4 36.6





#5
Bromomethane
Concen: 0.899 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.034 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

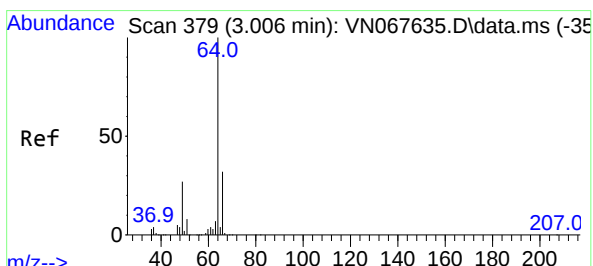
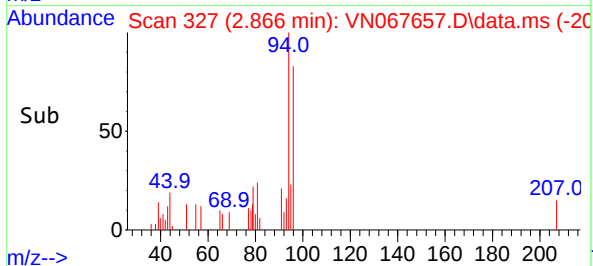
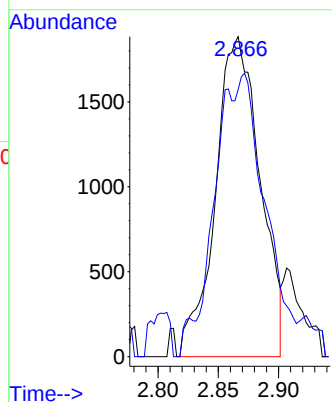
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Tgt Ion: 94 Resp: 4861
Ion Ratio Lower Upper
94 100
96 83.4 73.7 110.5

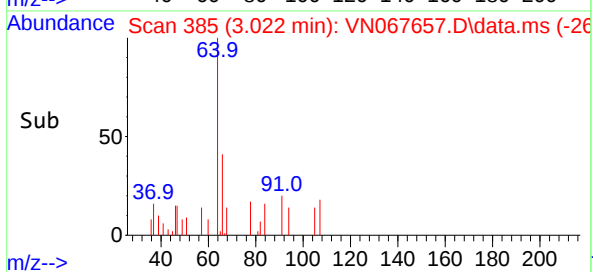
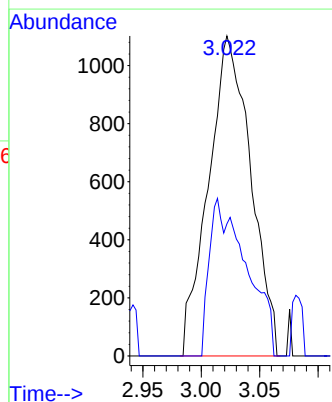
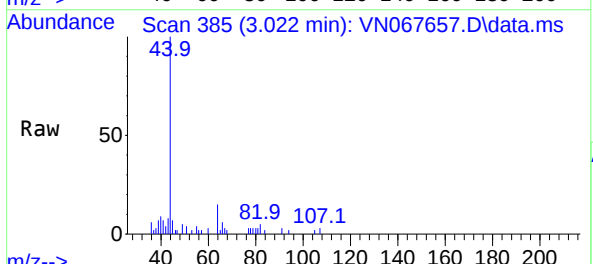
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#6
Chloroethane
Concen: 0.571 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 64 Resp: 2774
Ion Ratio Lower Upper
64 100
66 41.3 24.7 37.1#





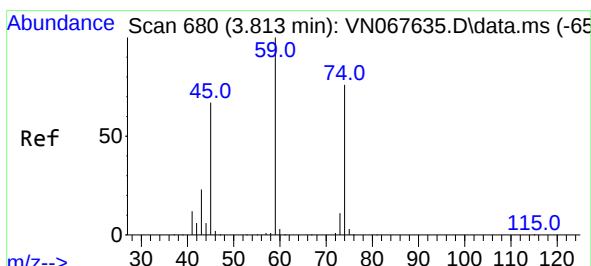
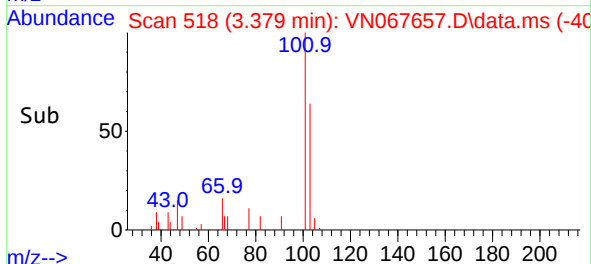
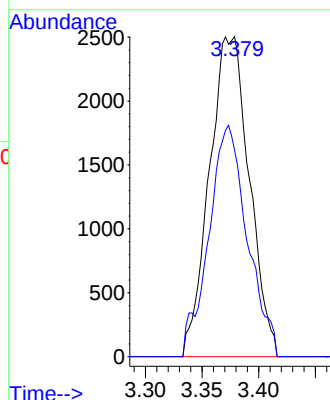
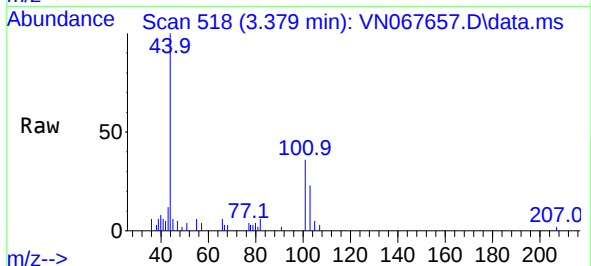
#7
Trichlorofluoromethane
Concen: 0.505 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.014 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:101 Resp: 6140
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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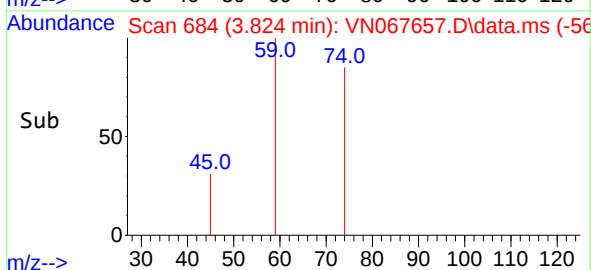
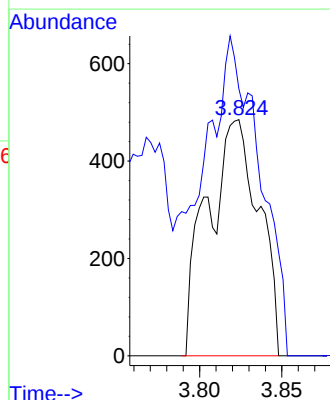
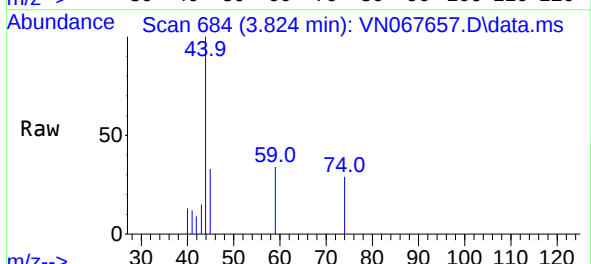
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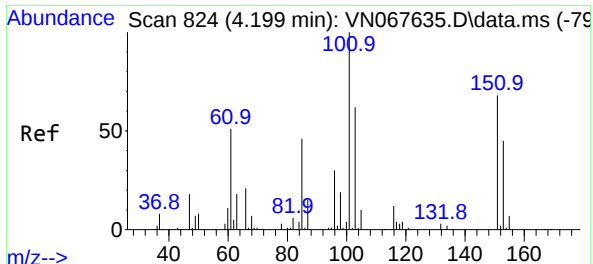
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#8
Diethyl Ether
Concen: 0.405 ug/l m
RT: 3.824 min Scan# 684
Delta R.T. 0.011 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 74 Resp: 1057
Ion Ratio Lower Upper
74 100
45 132.1 50.2 150.7





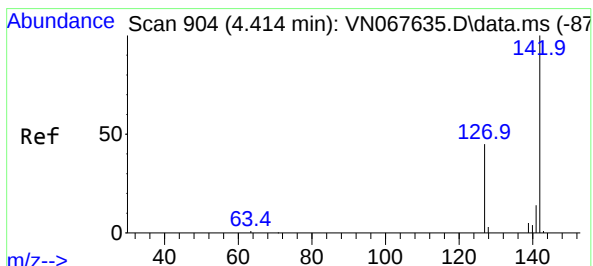
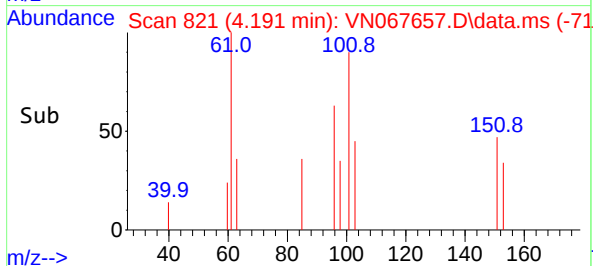
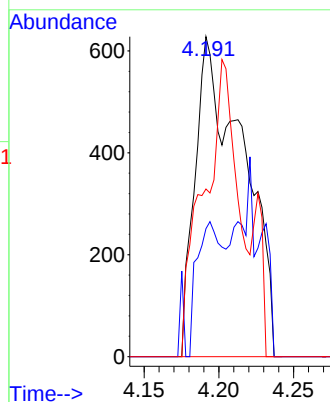
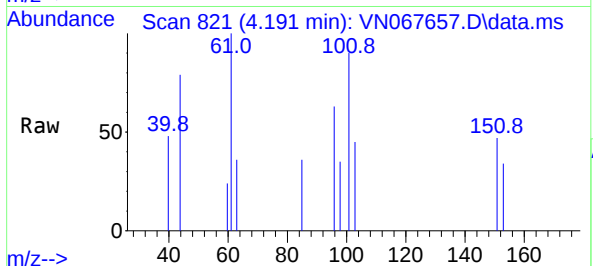
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1,1,2-Trichlorotrifluoroethane
Concen: 0.466 ug/l m
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
Lab File: VN067657.D
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Tgt Ion:101 Resp: 1394
Ion Ratio Lower Upper
101 100
85 23.2 39.6 59.4#
151 66.4 54.1 81.1

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

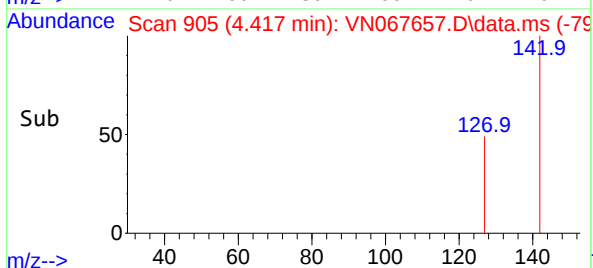
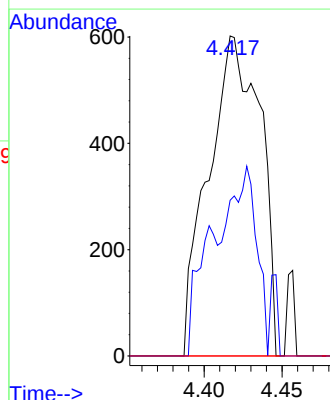
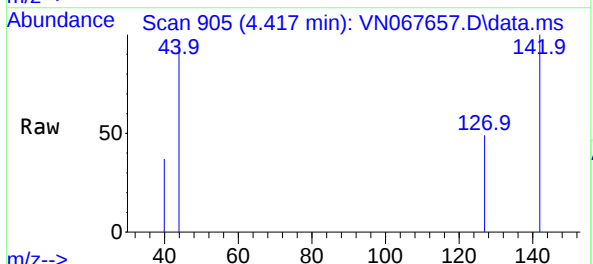
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#10
Methyl Iodide
Concen: 0.391 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:142 Resp: 1393
Ion Ratio Lower Upper
142 100
127 30.9 43.1 64.7#
141 0.0 11.4 17.0#





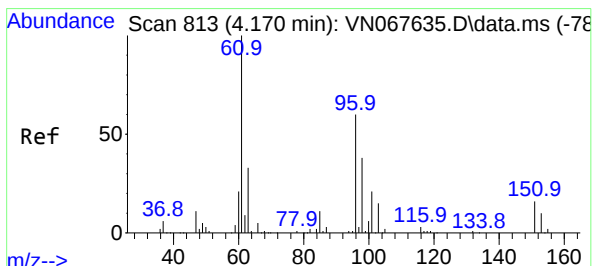
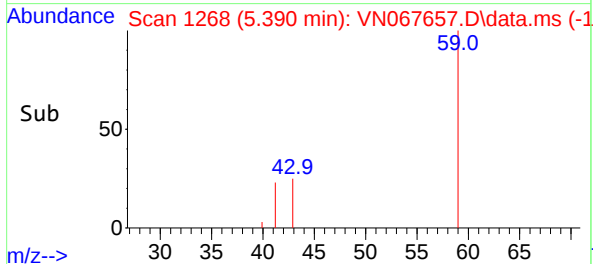
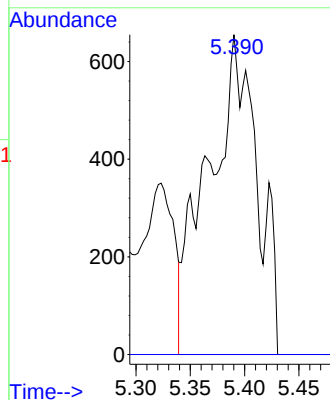
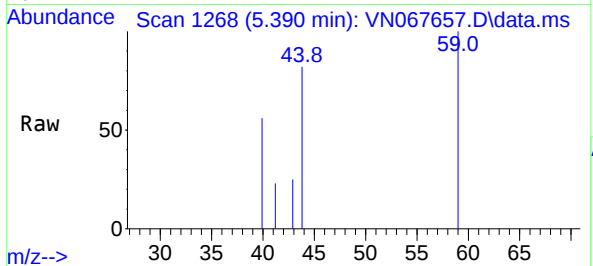
#11
Tert butyl alcohol
Concen: 2.934 ug/l m
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 59 Resp: 2055
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

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

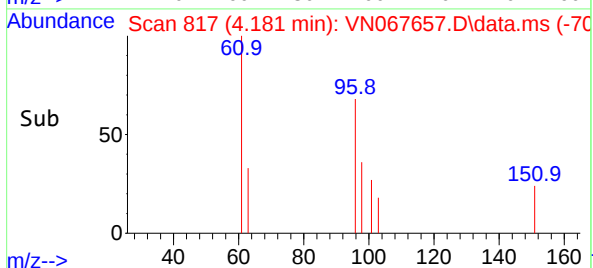
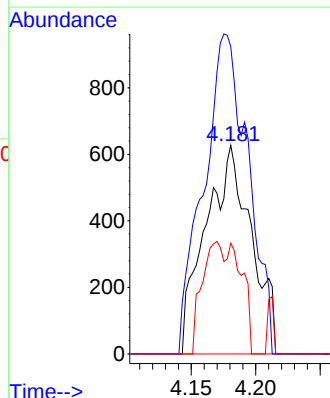
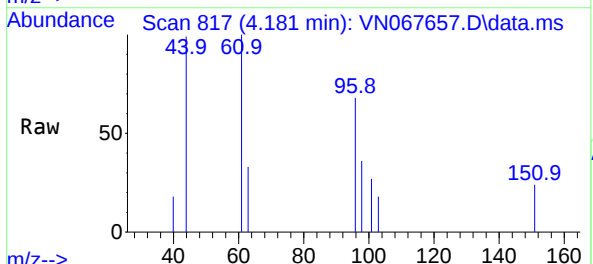
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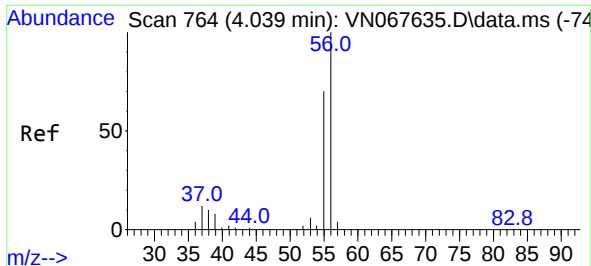
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#12
1,1-Dichloroethene
Concen: 0.538 ug/l m
RT: 4.181 min Scan# 817
Delta R.T. 0.011 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 96 Resp: 1544
Ion Ratio Lower Upper
96 100
61 147.4 152.6 229.0#
98 53.1 50.9 76.3





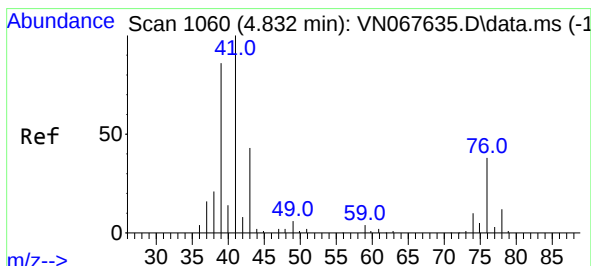
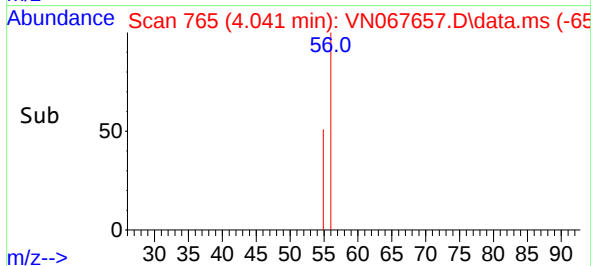
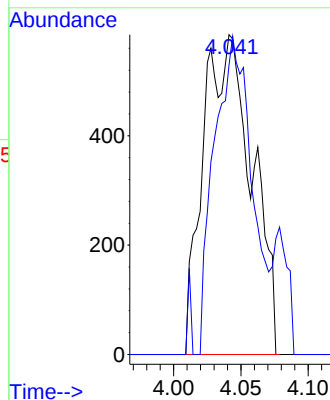
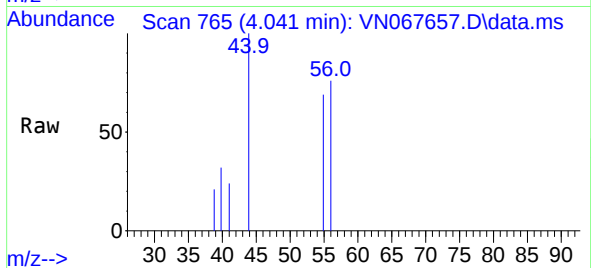
#13
Acrolein
Concen: 3.918 ug/l m
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 56 Resp: 1474
Ion Ratio Lower Upper
56 100
55 76.7 57.4 86.0

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

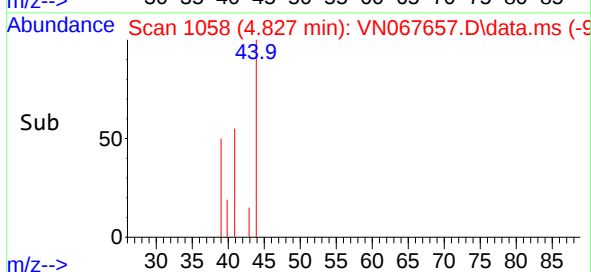
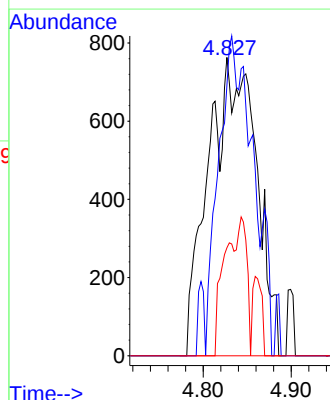
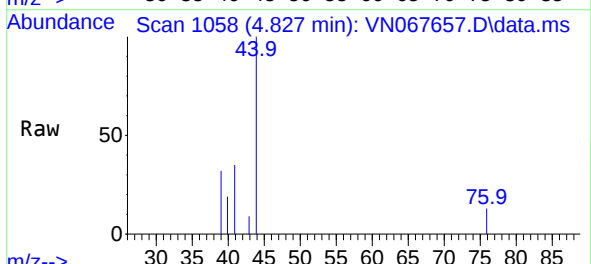
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#14
Allyl chloride
Concen: 0.549 ug/l m
RT: 4.827 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 41 Resp: 2895
Ion Ratio Lower Upper
41 100
39 43.5 60.9 91.3#
76 11.1 24.3 36.5#





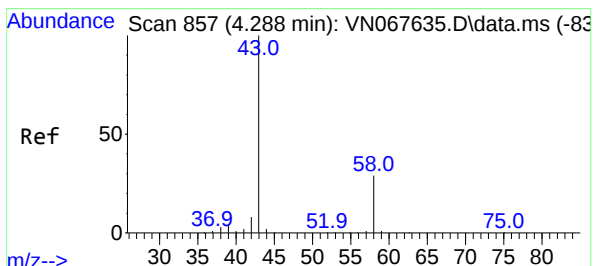
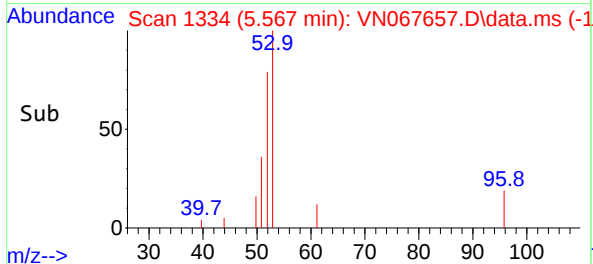
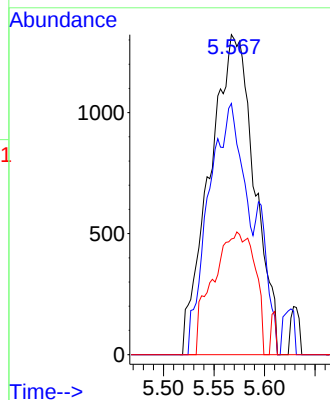
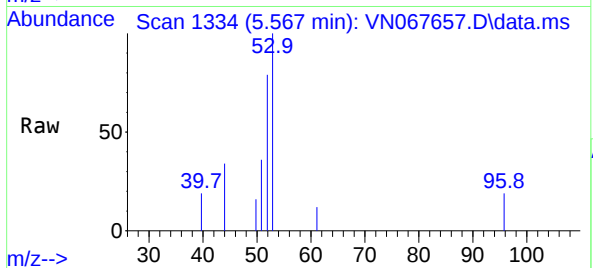
#15
Acrylonitrile
Concen: 2.340 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.010 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 53 Resp: 4065
Ion Ratio Lower Upper
53 100
52 64.0 66.2 99.2#
51 36.0 30.2 45.4

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

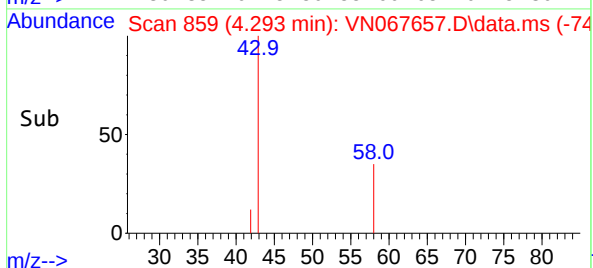
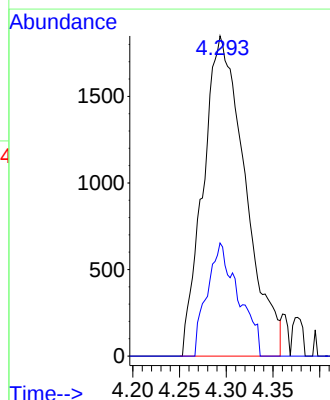
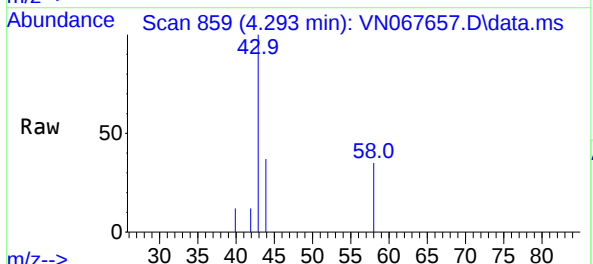
Manual Integrations
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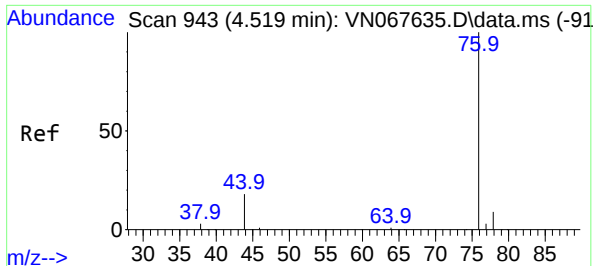
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#16
Acetone
Concen: 3.767 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

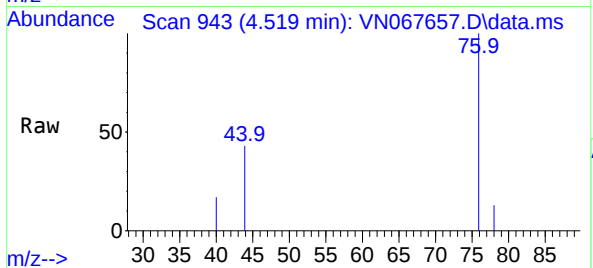
Tgt Ion: 43 Resp: 5778
Ion Ratio Lower Upper
43 100
58 35.3 21.2 31.8#





#17
Carbon Disulfide
Concen: 0.568 ug/l m
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

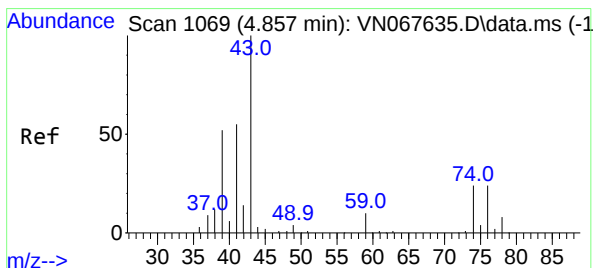
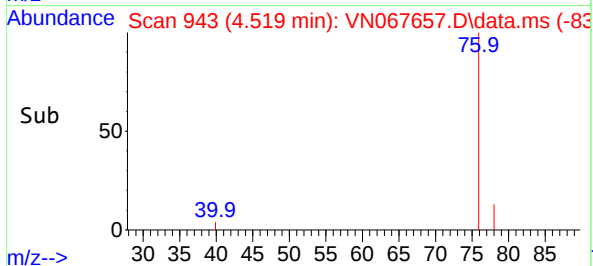
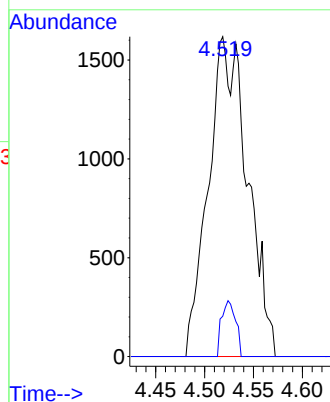
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



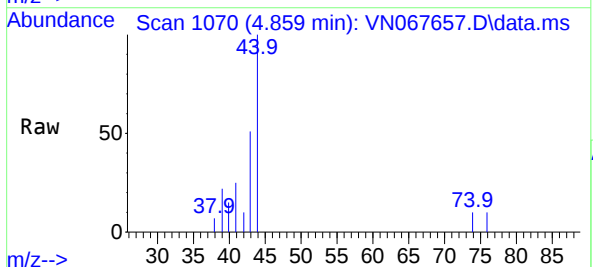
Tgt Ion: 76 Resp: 4510
Ion Ratio Lower Upper
76 100
78 12.6 7.7 11.5#

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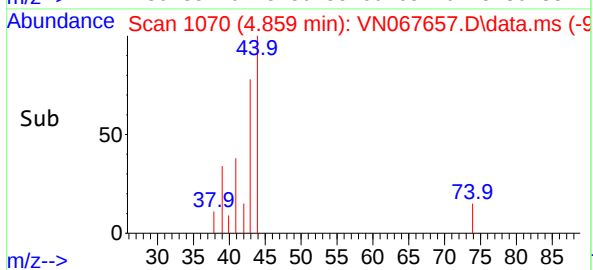
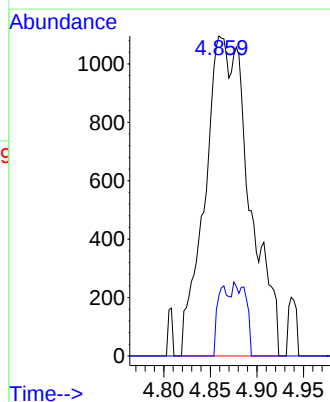
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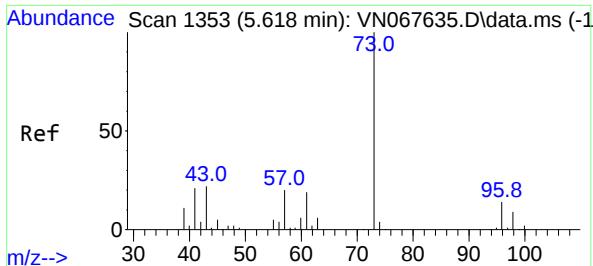


#18
Methyl Acetate
Concen: 0.844 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



Tgt Ion: 43 Resp: 3636
Ion Ratio Lower Upper
43 100
74 6.4 17.4 26.0#





#19

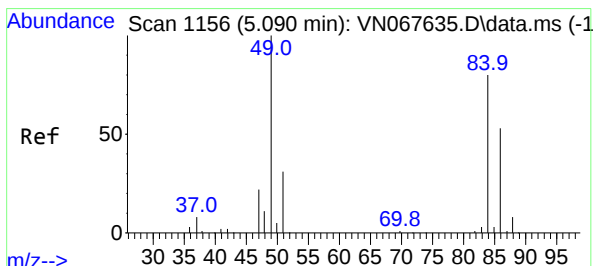
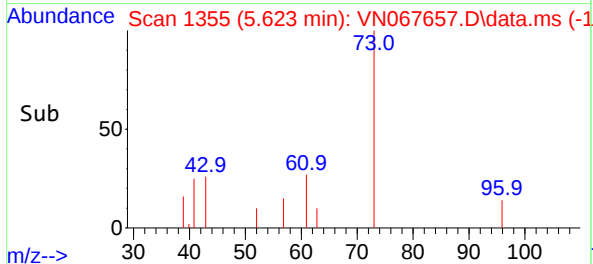
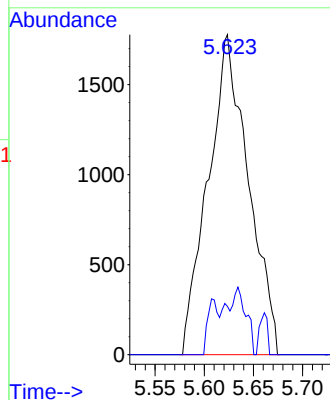
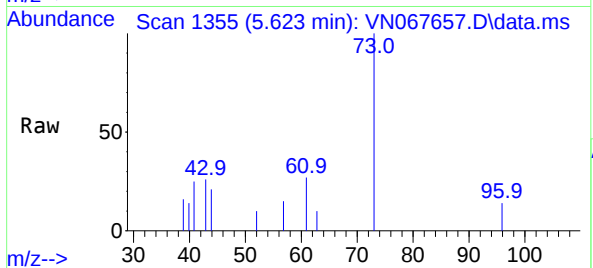
Methyl tert-butyl Ether
Concen: 0.426 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 73 Resp: 5061
Ion Ratio Lower Upper
73 100
57 15.1 17.0 25.6#

Instrument :
MSVOA_N
ClientSampleId :
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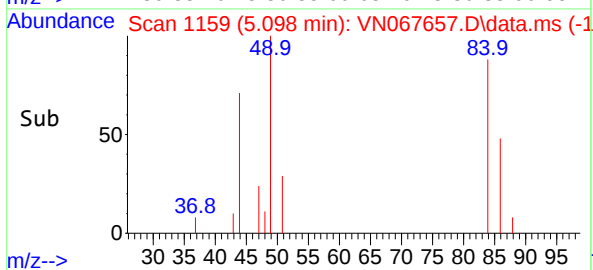
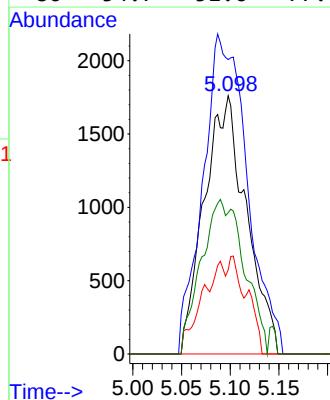
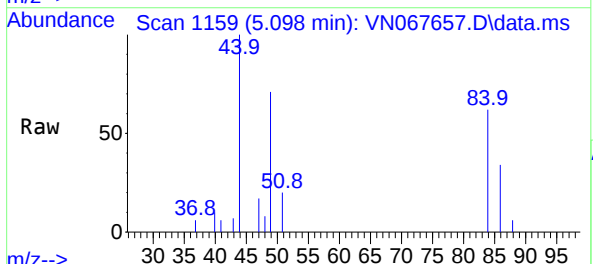
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#20

Methylene Chloride
Concen: 1.304 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 84 Resp: 5290
Ion Ratio Lower Upper
84 100
49 114.0 110.9 166.3
51 32.6 32.6 49.0#
86 54.7 51.6 77.4





#21

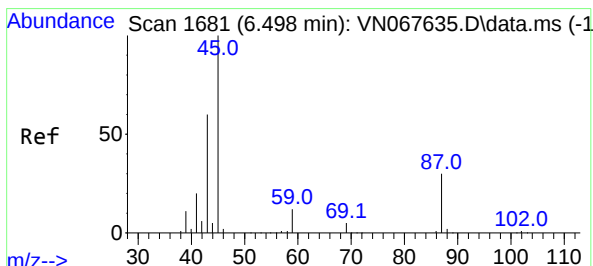
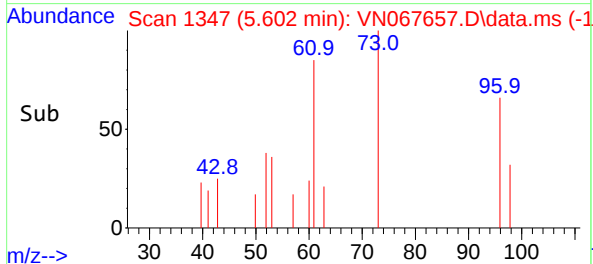
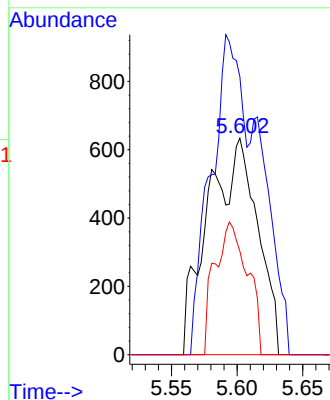
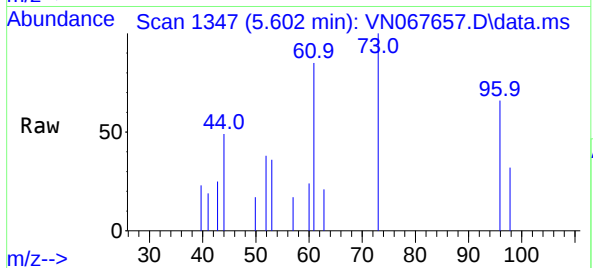
trans-1,2-Dichloroethene
Concen: 0.492 ug/l m
RT: 5.602 min Scan# 1347
Delta R.T. 0.011 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 96 Resp: 1669
Ion Ratio Lower Upper
96 100
61 128.4 123.5 185.3
98 47.8 48.6 72.8#

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

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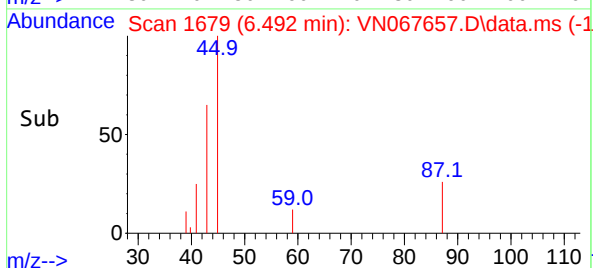
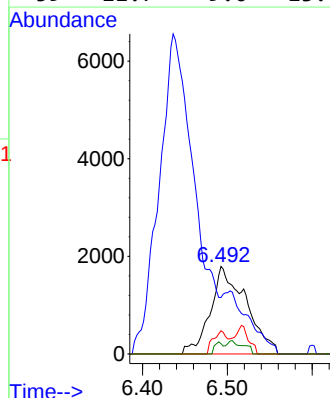
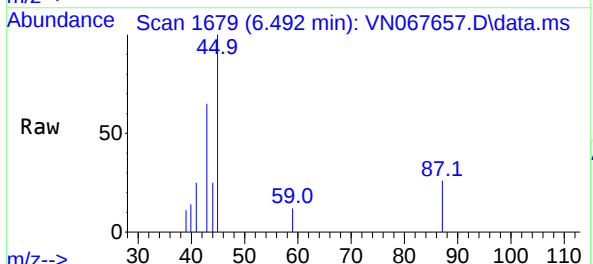
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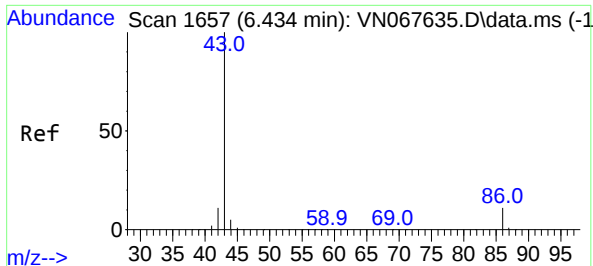


#22

Diisopropyl ether
Concen: 0.438 ug/l m
RT: 6.492 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 45 Resp: 5235
Ion Ratio Lower Upper
45 100
43 64.6 49.4 74.2
87 26.5 20.9 31.3
59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 2.146 ug/l m

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN067657.D

Acq: 8 Jul 2021 12:28

Tgt Ion: 43 Resp: 21946

Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.3	10.9

Instrument :

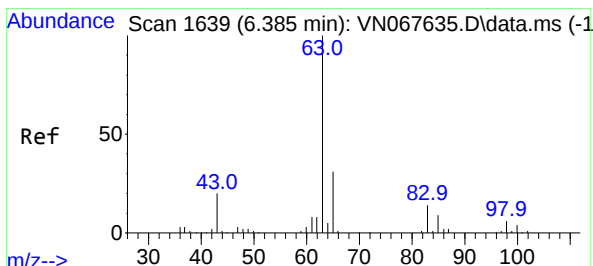
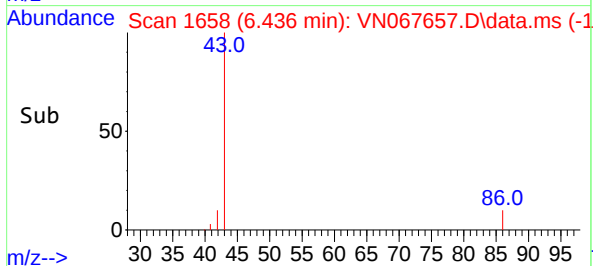
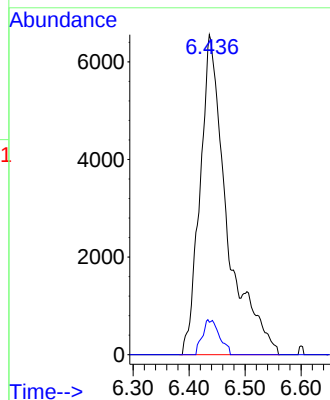
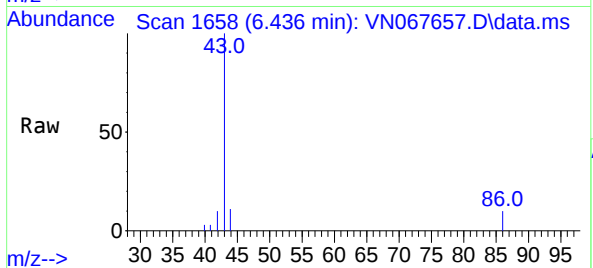
MSVOA_N

ClientSampleId :

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#24

1,1-Dichloroethane

Concen: 0.450 ug/l m

RT: 6.382 min Scan# 1638

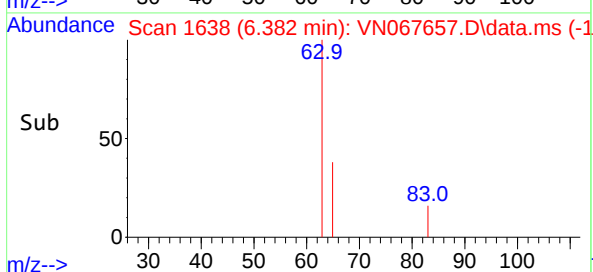
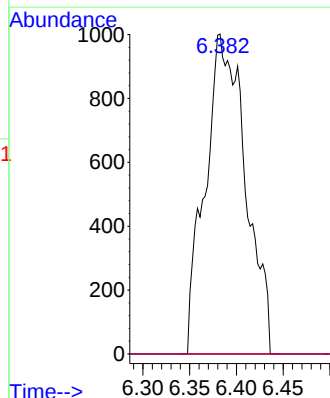
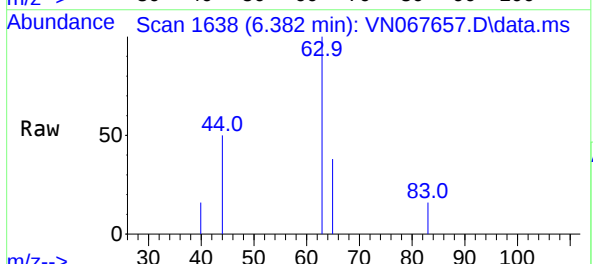
Delta R.T. -0.003 min

Lab File: VN067657.D

Acq: 8 Jul 2021 12:28

Tgt Ion: 63 Resp: 3003

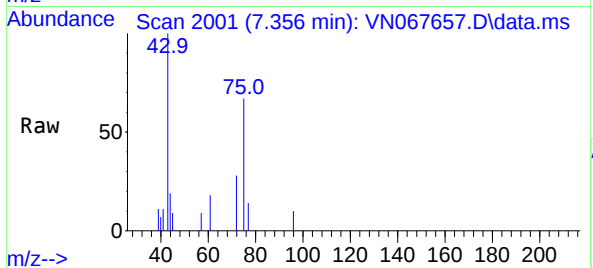
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.0#
100	0.0	1.9	5.7#





#25
2-Butanone
Concen: 2.629 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.019 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

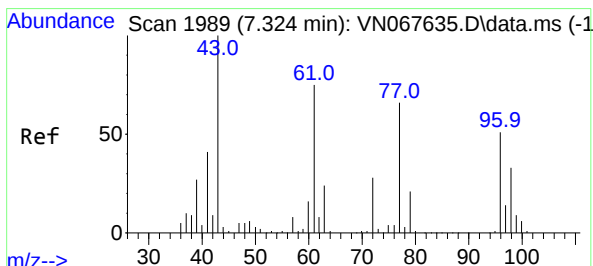
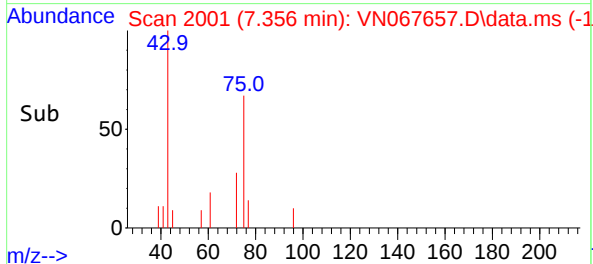
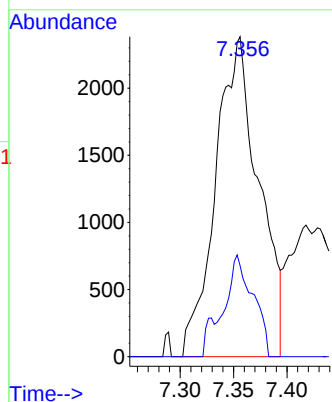
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 43 Resp: 6696
Ion Ratio Lower Upper
43 100
72 28.5 19.7 29.5

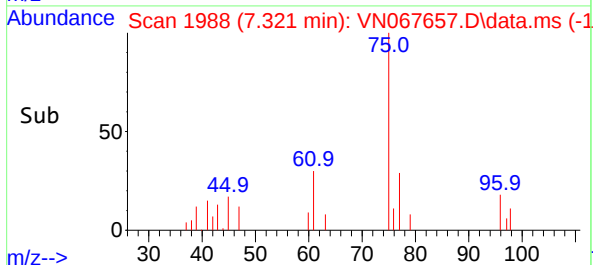
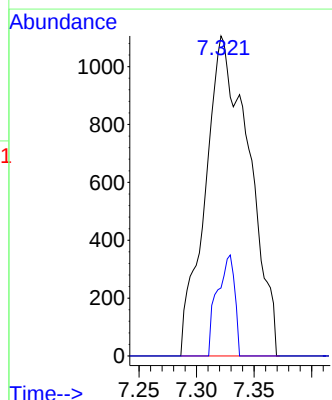
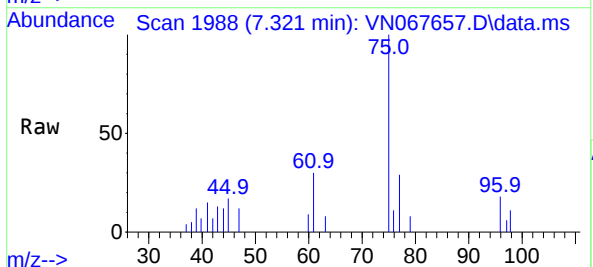
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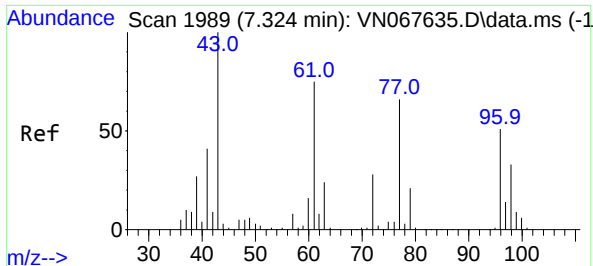
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#26
2,2-Dichloropropane
Concen: 0.503 ug/l m
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 77 Resp: 2931
Ion Ratio Lower Upper
77 100
97 12.5 9.8 29.3





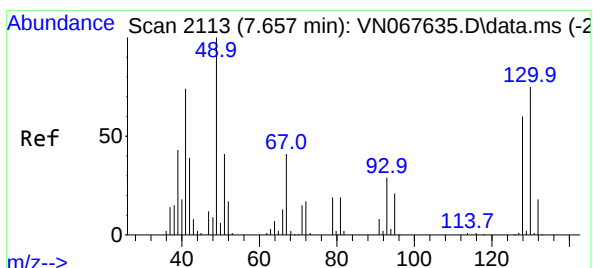
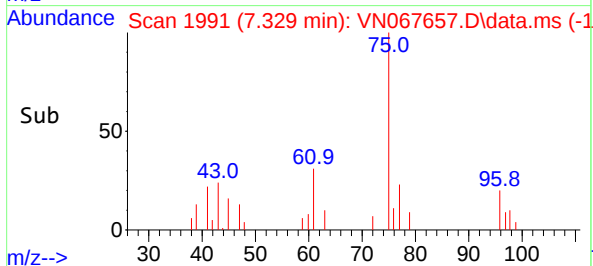
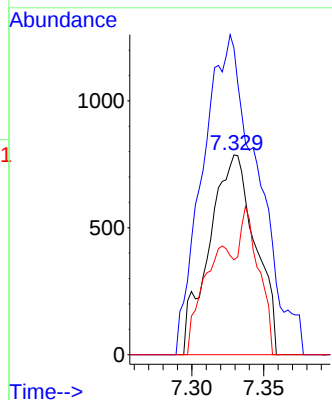
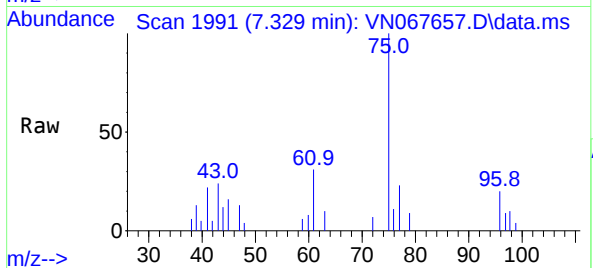
#27
cis-1,2-Dichloroethene
Concen: 0.414 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:	96	Resp:	1756
Ion	Ratio	Lower	Upper
96	100		
61	190.4	0.0	338.8
98	35.8	0.0	129.8

Instrument :
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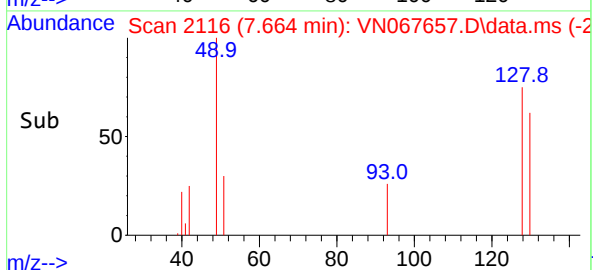
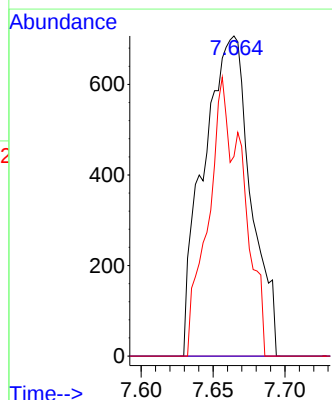
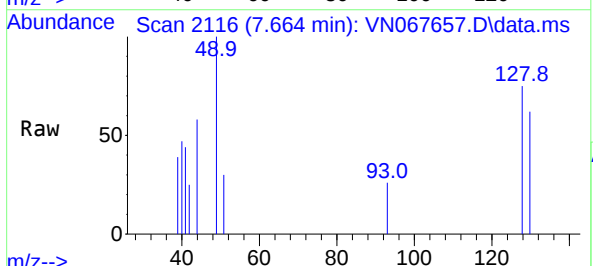
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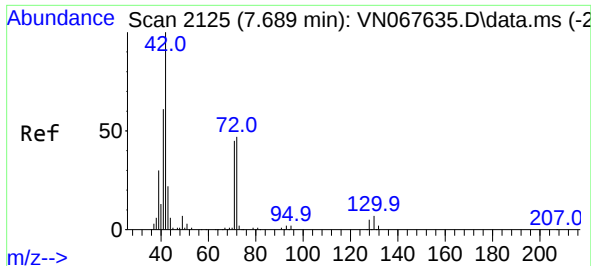
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#28
Bromochloromethane
Concen: 0.497 ug/l
RT: 7.664 min Scan# 2116
Delta R.T. 0.007 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:	49	Resp:	1617
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	43.5	49.7	74.5#





#29

Tetrahydrofuran

Concen: 2.319 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.010 min

Lab File: VN067657.D

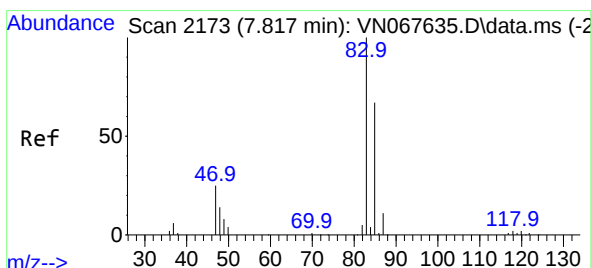
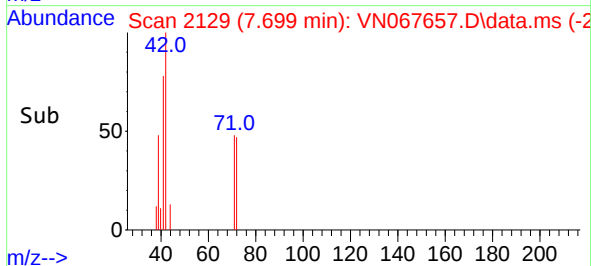
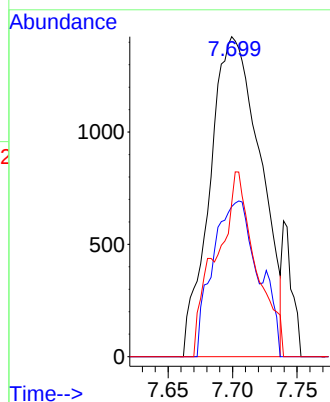
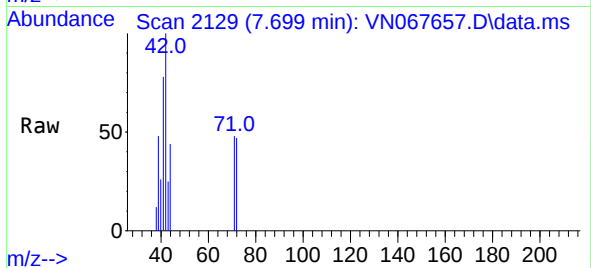
Acq: 8 Jul 2021 12:28

Tgt Ion:	42	Resp:	3884
Ion	Ratio	Lower	Upper
42	100		
72	37.8	32.8	49.2
71	45.4	31.2	46.8

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 0.475 ug/l m

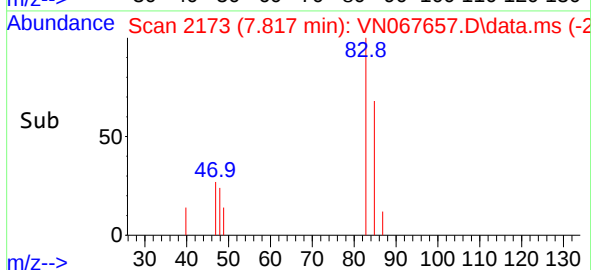
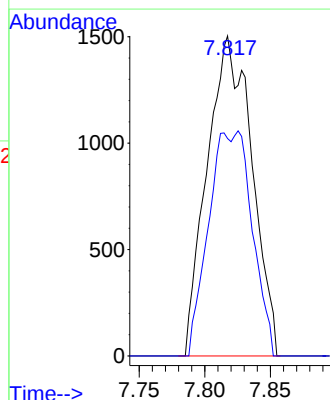
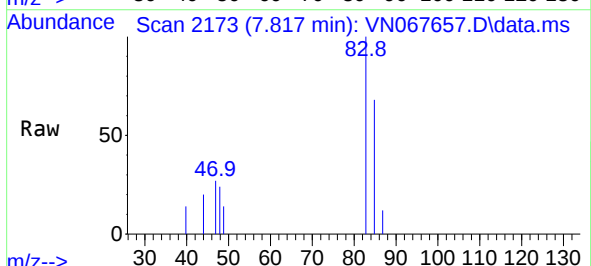
RT: 7.817 min Scan# 2173

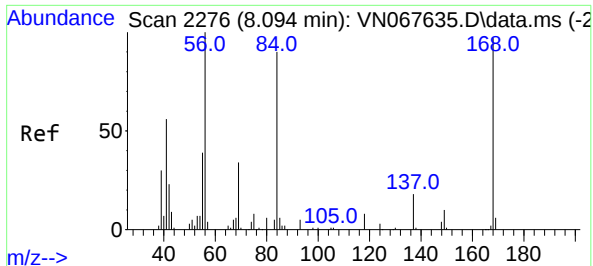
Delta R.T. 0.000 min

Lab File: VN067657.D

Acq: 8 Jul 2021 12:28

Tgt Ion:	83	Resp:	3559
Ion	Ratio	Lower	Upper
83	100		
85	68.0	51.5	77.3





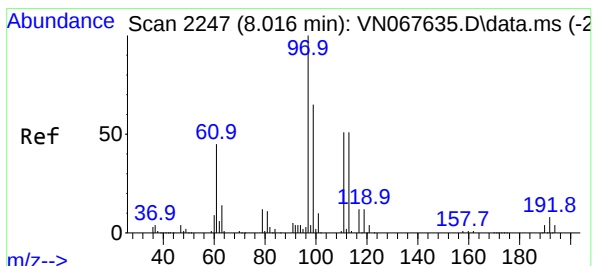
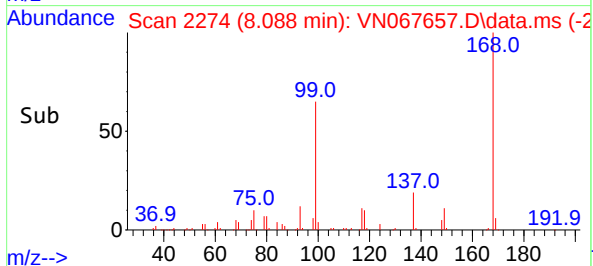
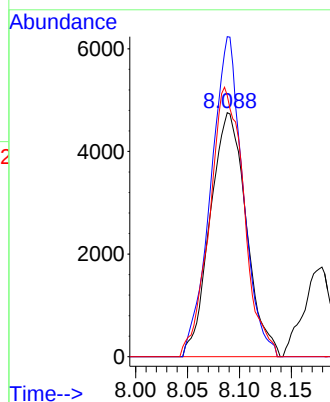
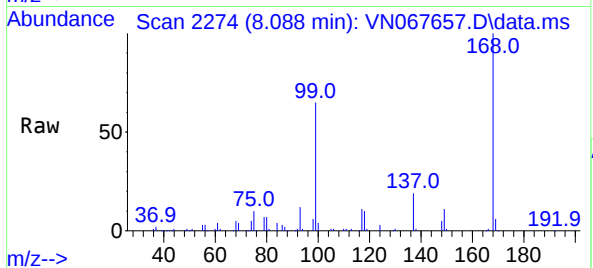
#31
Cyclohexane
Concen: 1.680 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 56 Resp: 11482
Ion Ratio Lower Upper
56 100
69 131.1 27.3 40.9#
84 107.0 64.9 97.3#

Instrument :
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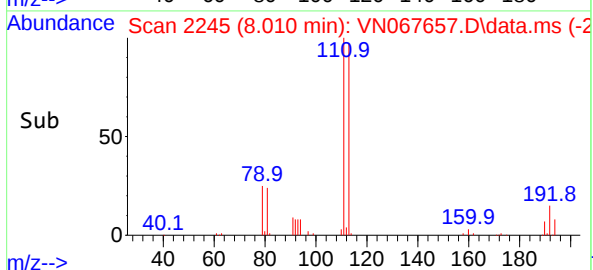
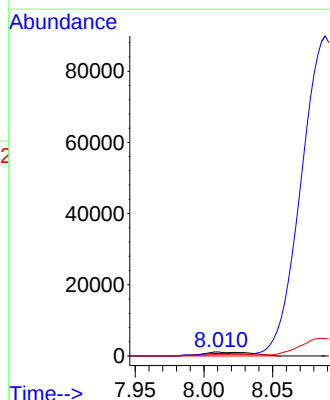
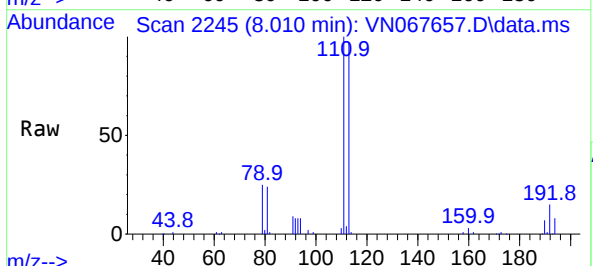
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#32
1,1,1-Trichloroethane
Concen: 0.420 ug/l m
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 97 Resp: 2727
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 46.5 38.2 57.2





#33

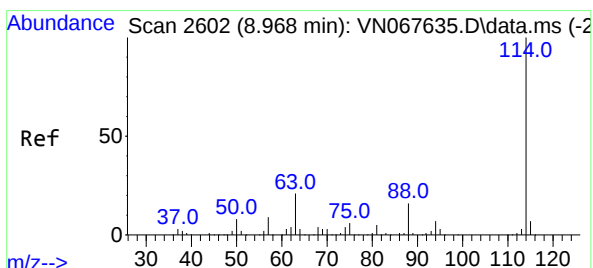
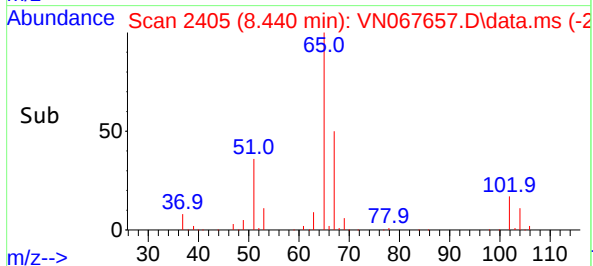
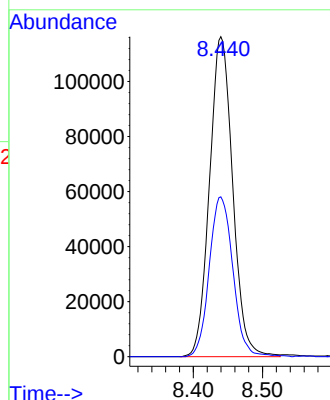
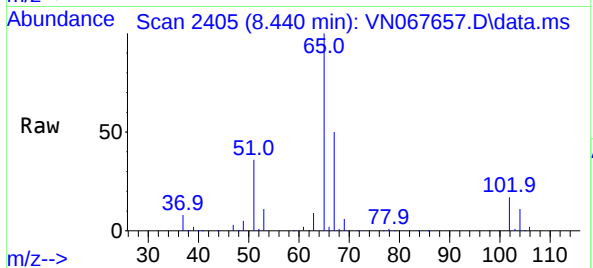
1,2-Dichloroethane-d4
Concen: 55.467 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 65 Resp: 270369
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
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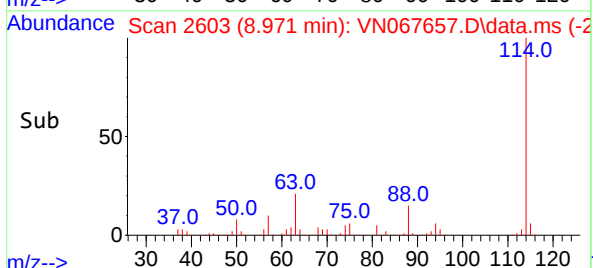
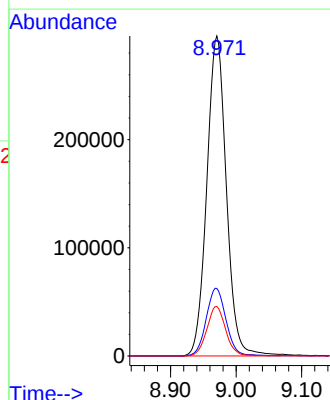
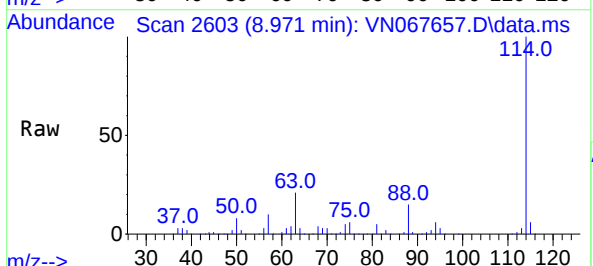
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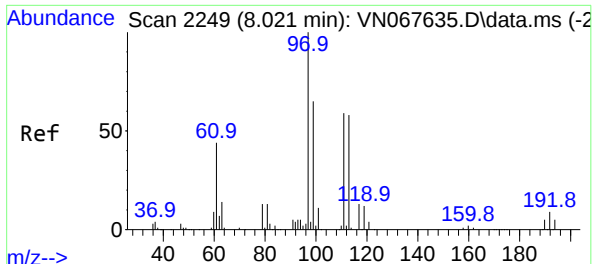


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 114 Resp: 611986
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.5 0.0 36.6





#35

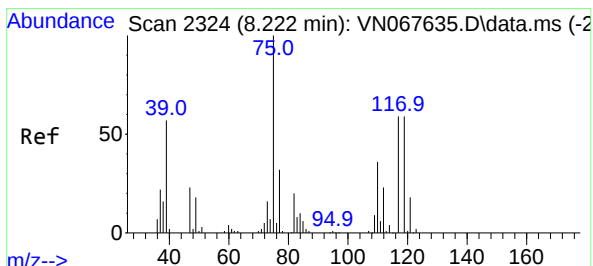
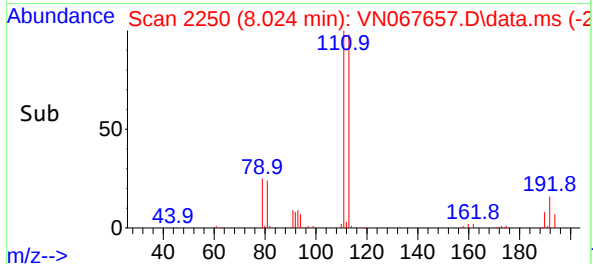
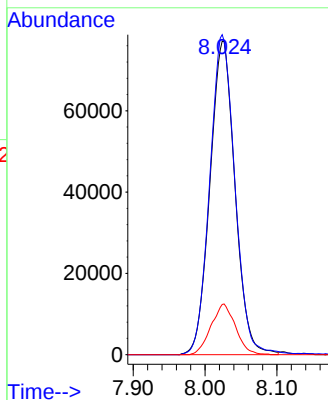
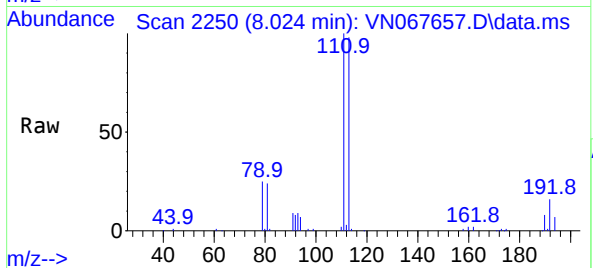
Dibromofluoromethane
Concen: 50.414 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 113 Resp: 186404
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 15.8 13.4 20.0

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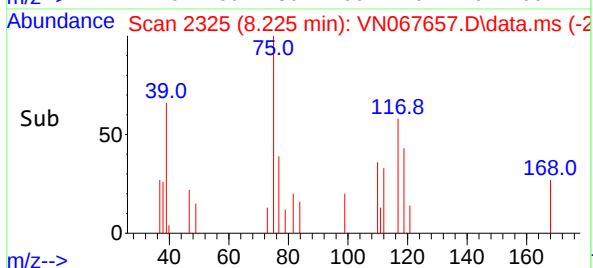
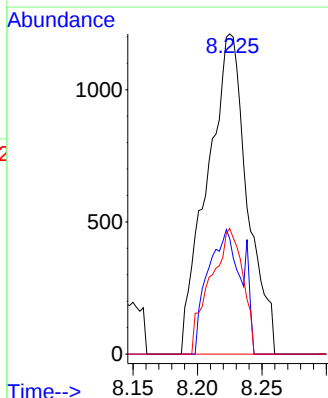
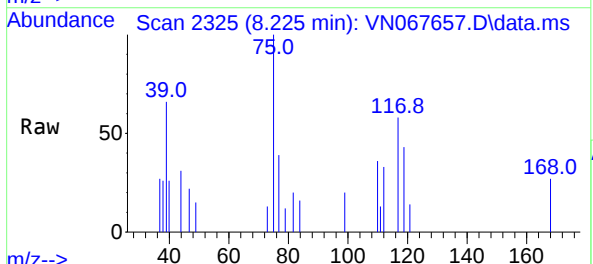
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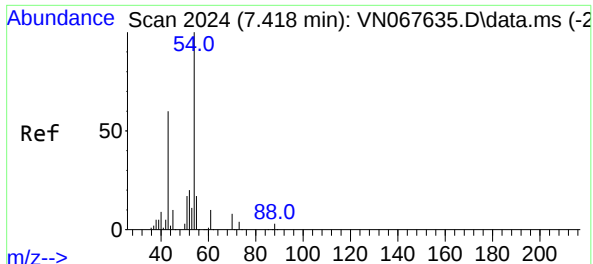


#36

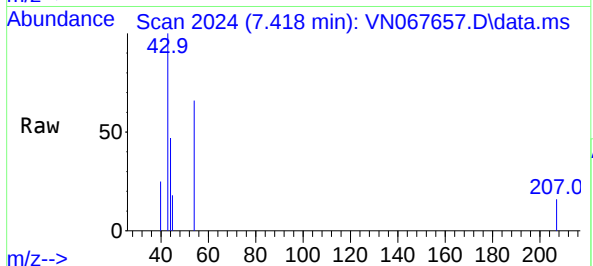
1,1-Dichloropropene
Concen: 0.461 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 75 Resp: 2620
Ion Ratio Lower Upper
75 100
110 29.2 15.7 47.0
77 31.6 24.6 37.0

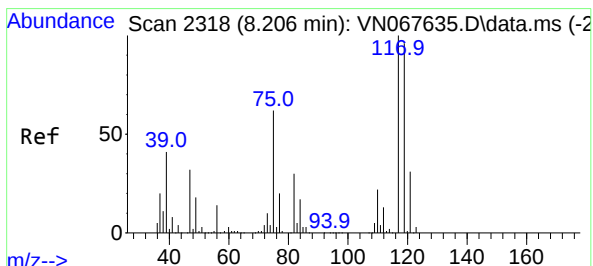
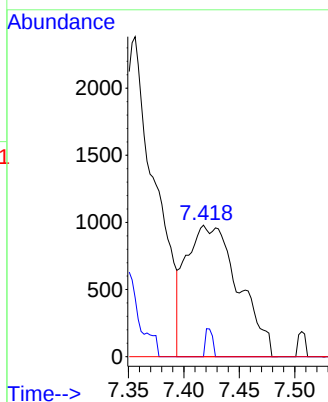
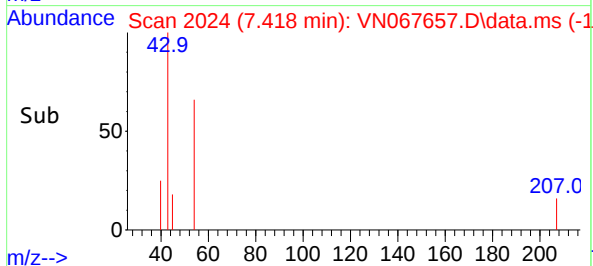




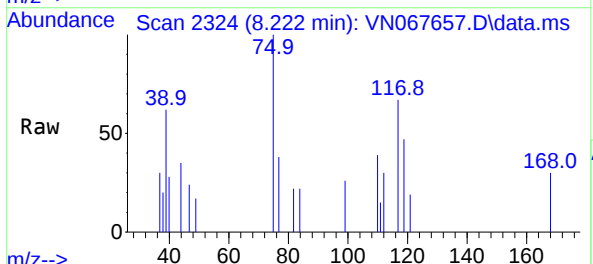
#37
Ethyl Acetate
Concen: 0.586 ug/l m
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



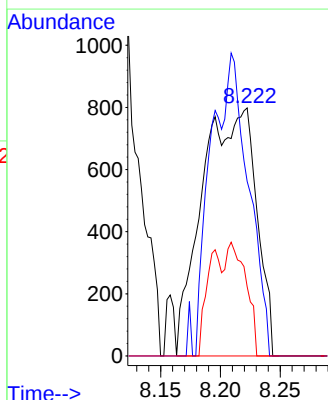
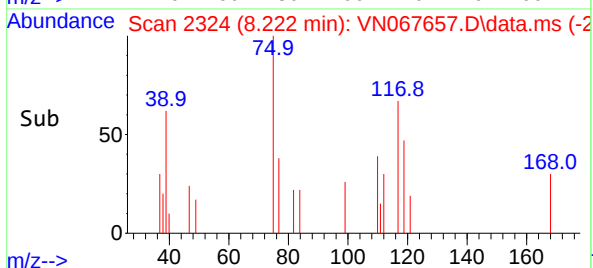
Tgt Ion: 43 Resp: 3227
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 0.448 ug/l m
RT: 8.222 min Scan# 2324
Delta R.T. 0.016 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



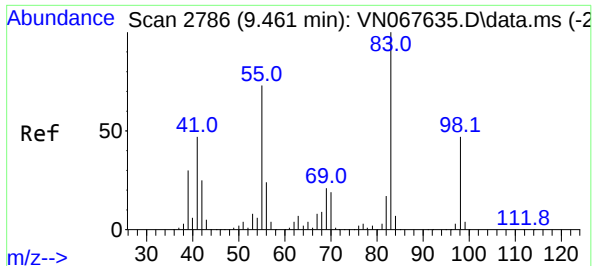
Tgt Ion: 117 Resp: 2512
Ion Ratio Lower Upper
117 100
119 70.4 75.4 113.2#
121 27.9 23.5 35.3



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 0.485 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067657.D

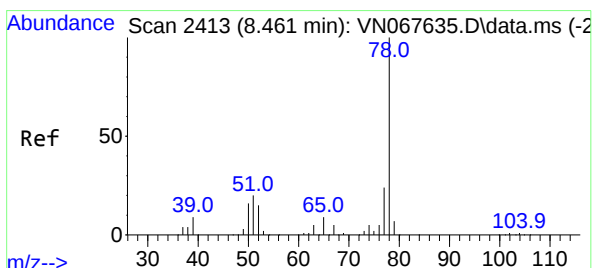
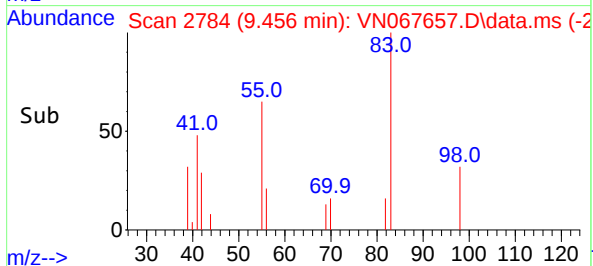
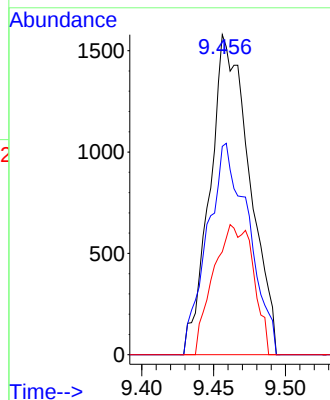
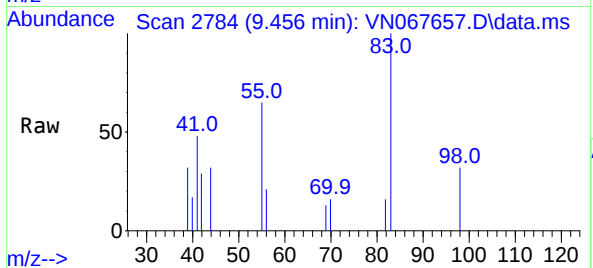
Acq: 8 Jul 2021 12:28

Tgt Ion:	83	Resp:	3021
Ion	Ratio	Lower	Upper
83	100		
55	65.1	66.6	99.8#
98	32.2	35.3	52.9#

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 0.447 ug/l

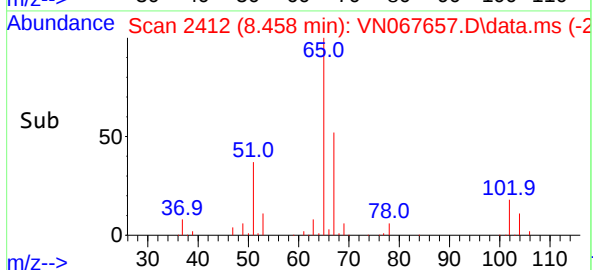
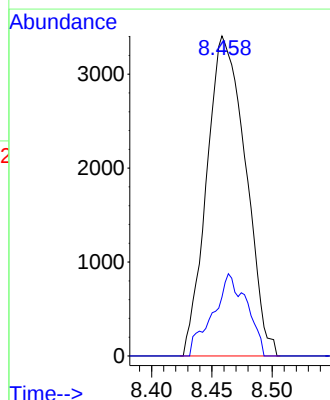
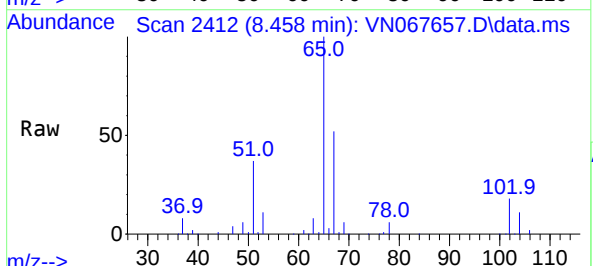
RT: 8.458 min Scan# 2412

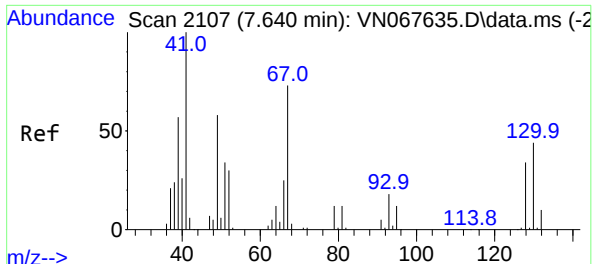
Delta R.T. -0.003 min

Lab File: VN067657.D

Acq: 8 Jul 2021 12:28

Tgt Ion:	78	Resp:	7614
Ion	Ratio	Lower	Upper
78	100		
77	18.4	18.9	28.3#





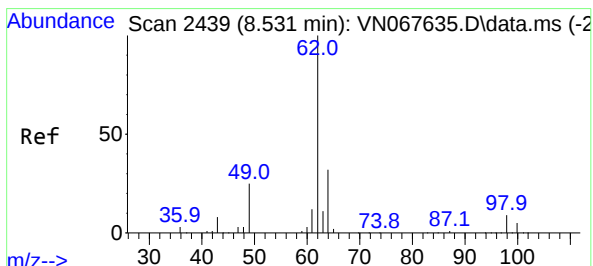
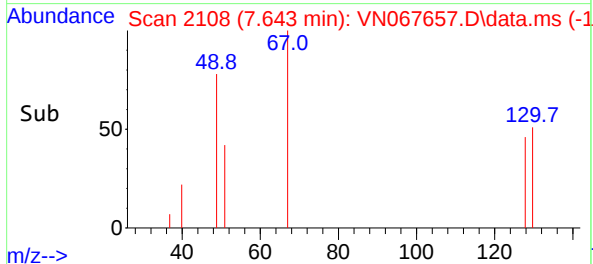
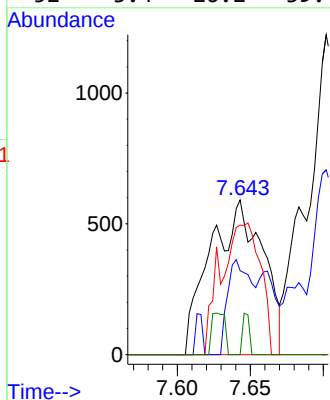
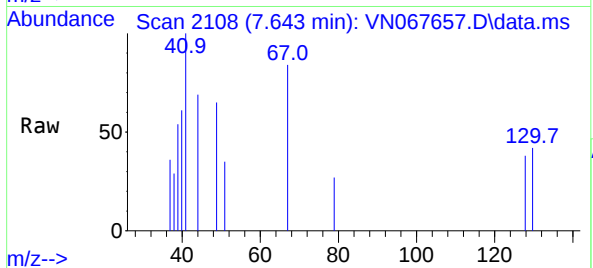
#41
Methacrylonitrile
Concen: 0.525 ug/l m
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:	41	Resp:	1486
Ion	Ratio	Lower	Upper
41	100		
39	28.0	47.6	71.4#
67	48.5	57.7	86.5#
52	3.4	26.2	39.4#

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

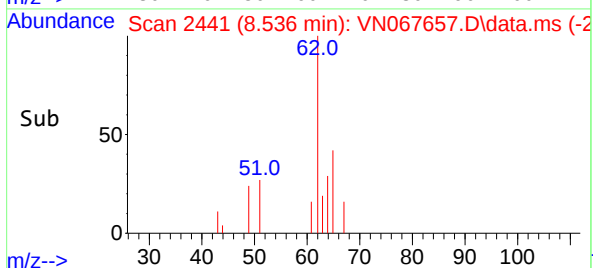
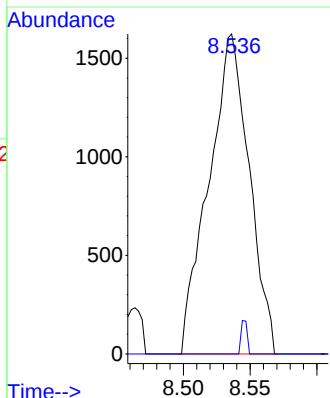
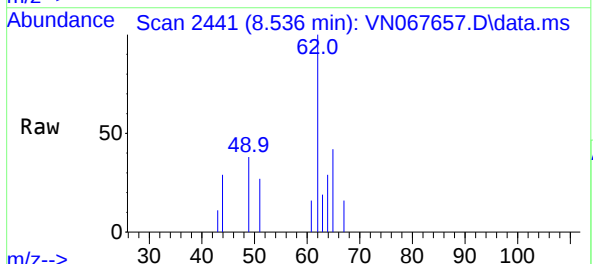
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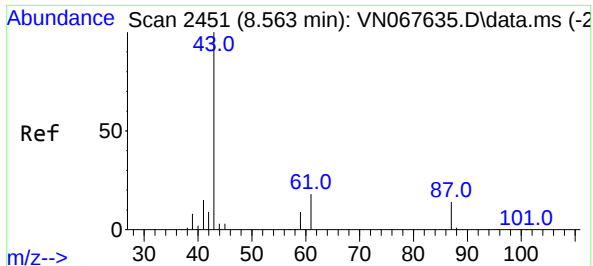
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#42
1,2-Dichloroethane
Concen: 0.540 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:	62	Resp:	3413
Ion	Ratio	Lower	Upper
62	100		
98	1.6	0.0	14.2





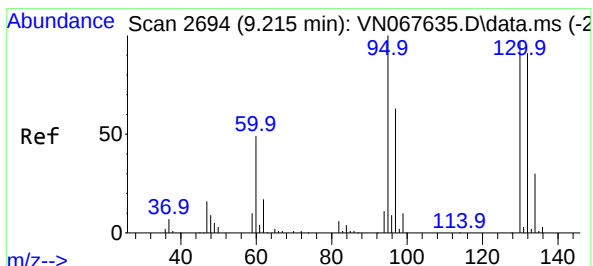
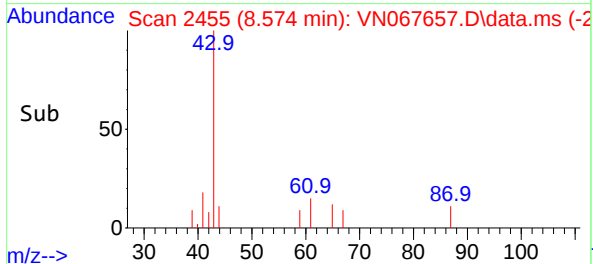
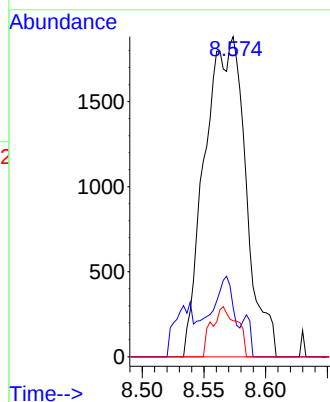
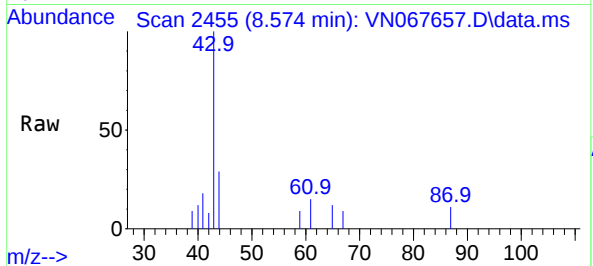
#43
Isopropyl Acetate
Concen: 0.449 ug/l m
RT: 8.574 min Scan# 2455
Delta R.T. 0.011 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 43 Resp: 4354
Ion Ratio Lower Upper
43 100
61 11.9 19.0 28.4#
87 9.6 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
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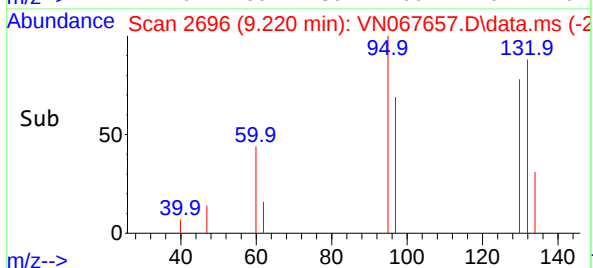
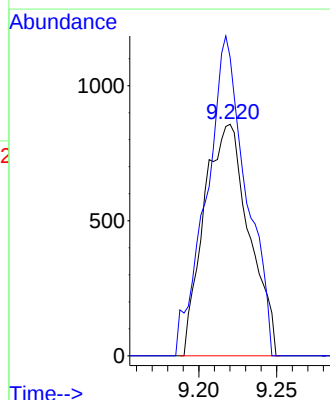
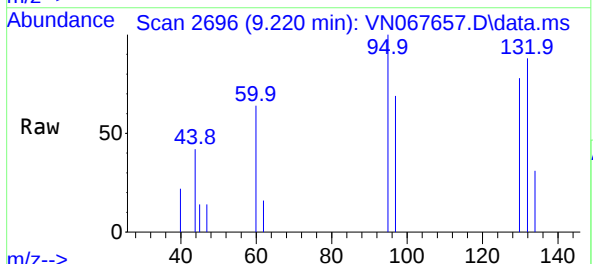
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#44
Trichloroethene
Concen: 0.400 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:130 Resp: 1729
Ion Ratio Lower Upper
130 100
95 128.9 0.0 234.4





#45

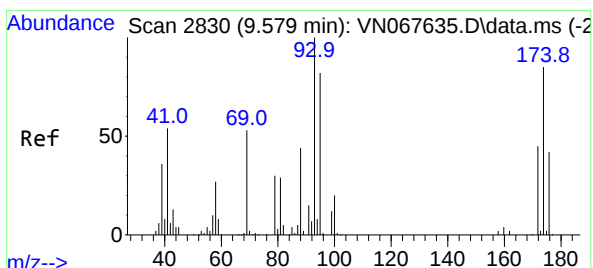
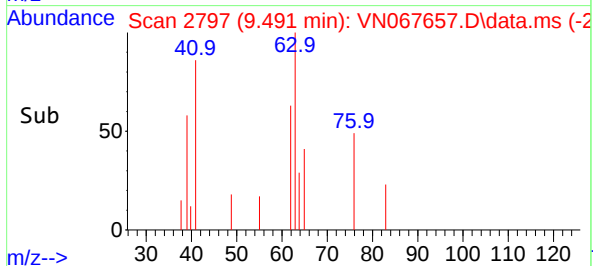
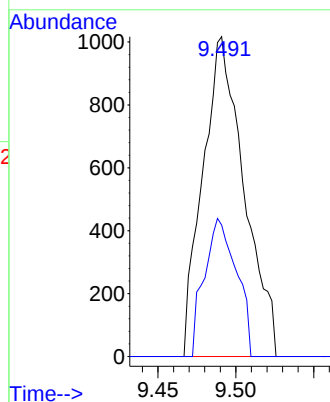
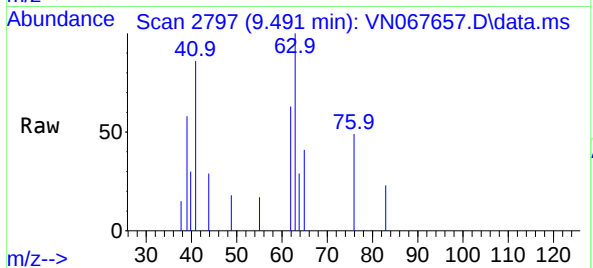
1,2-Dichloropropane
Concen: 0.435 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 63 Resp: 1876
Ion Ratio Lower Upper
63 100
65 41.1 24.3 36.5#

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

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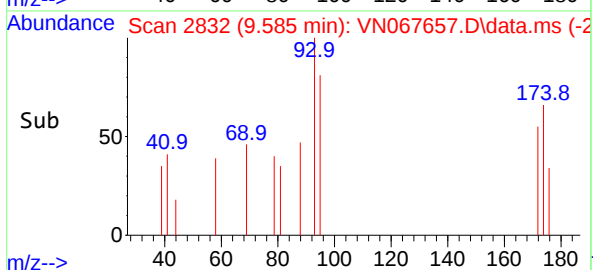
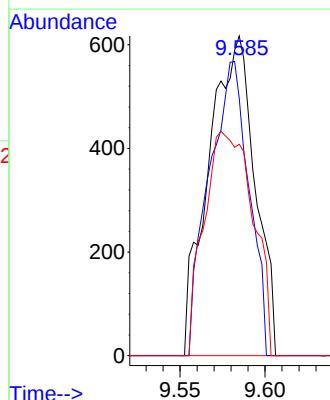
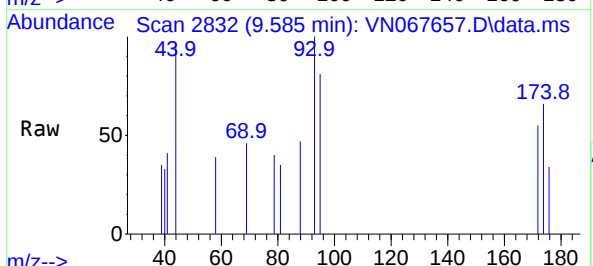
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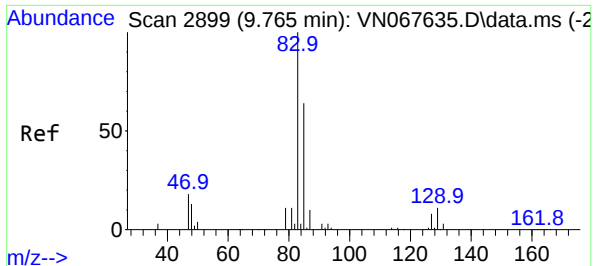


#46

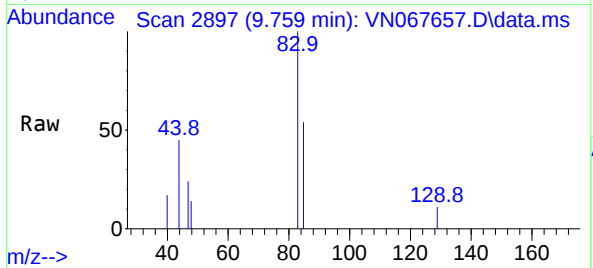
Dibromomethane
Concen: 0.384 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 93 Resp: 1173
Ion Ratio Lower Upper
93 100
95 79.0 66.1 99.1
174 73.8 61.0 91.4

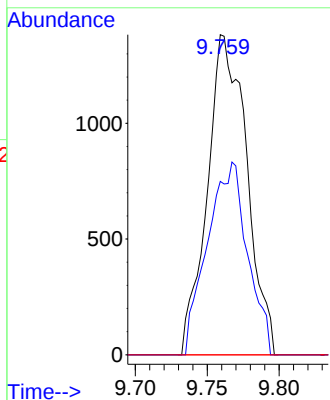




#47
Bromodichloromethane
Concen: 0.441 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



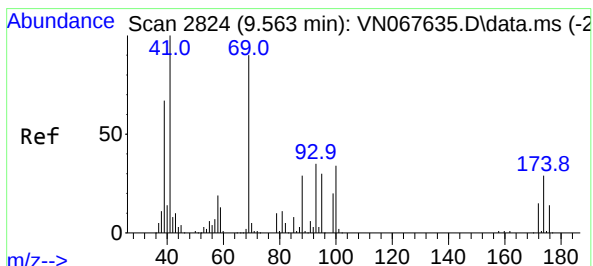
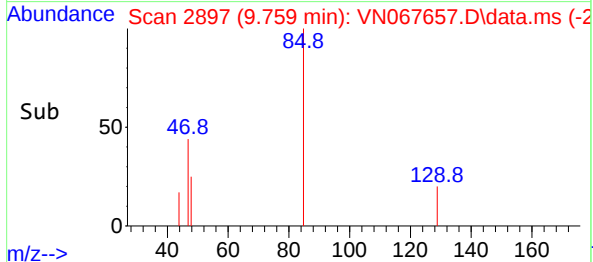
Tgt Ion: 83 Resp: 2638
Ion Ratio Lower Upper
83 100
85 54.2 49.9 74.9
127 0.0 6.1 9.1#



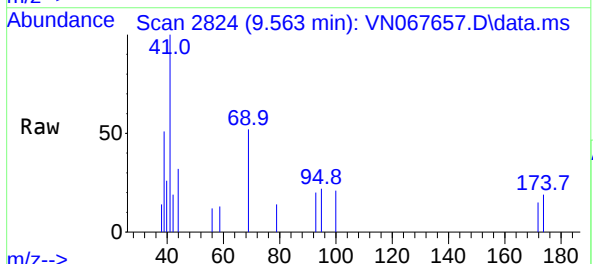
Instrument :
MSVOA_N
ClientSampleId :
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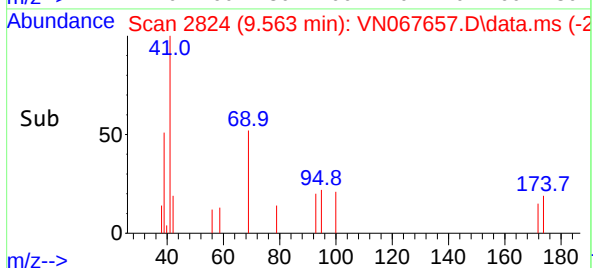
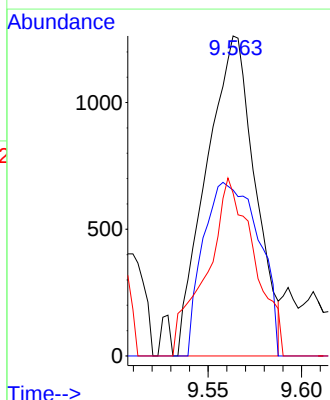
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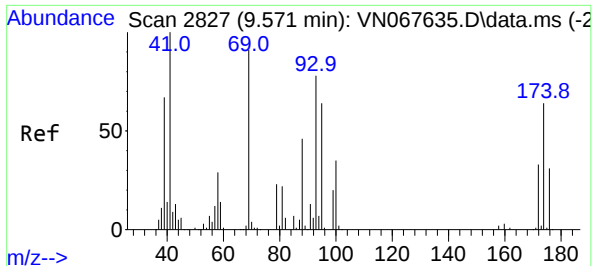


#48
Methyl methacrylate
Concen: 0.535 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



Tgt Ion: 41 Resp: 2292
Ion Ratio Lower Upper
41 100
69 61.8 64.6 96.8#
39 54.5 53.3 79.9





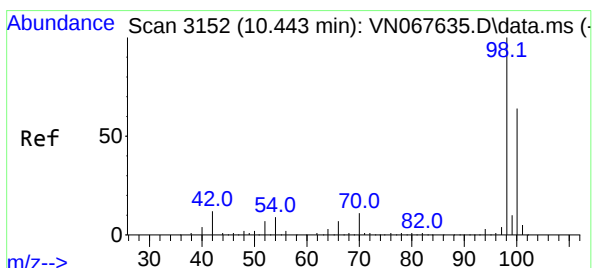
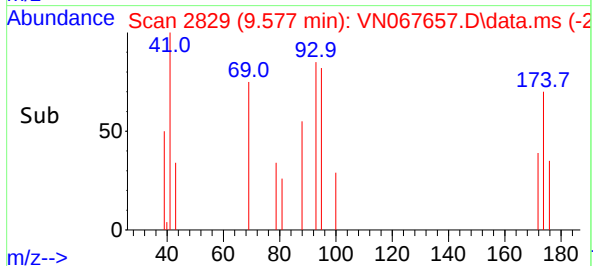
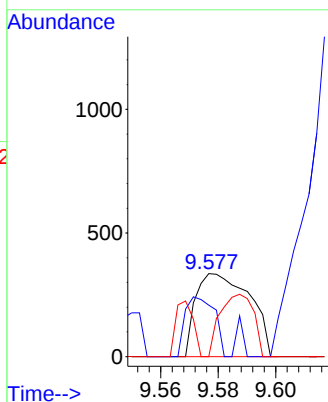
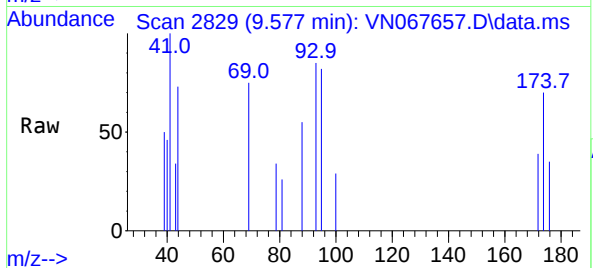
#49
1,4-Dioxane
Concen: 5.897 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 88 Resp: 438
Ion Ratio Lower Upper
88 100
43 39.0 28.8 43.2
58 21.5 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
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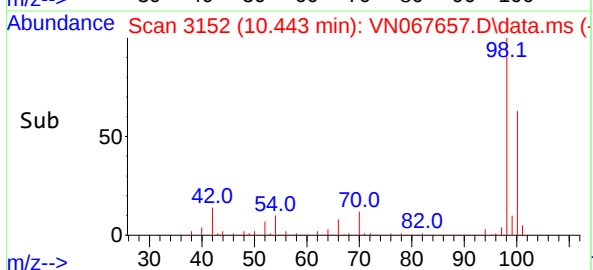
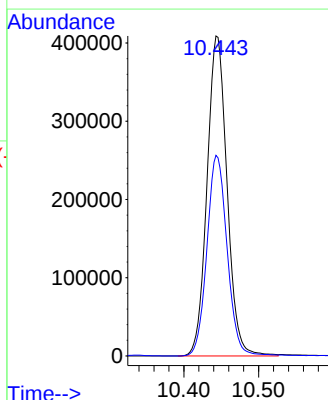
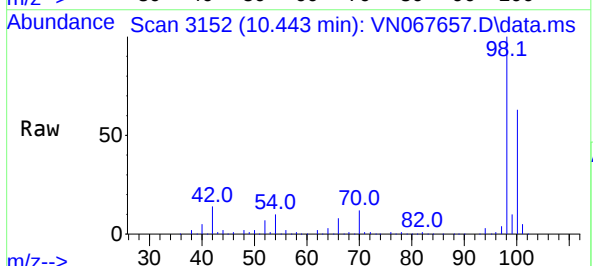
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#50
Toluene-d8
Concen: 49.215 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 98 Resp: 761680
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





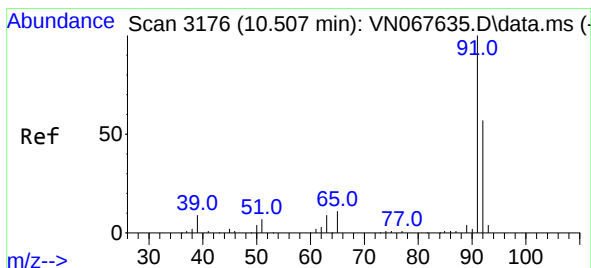
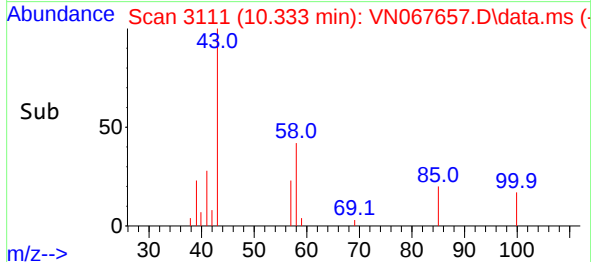
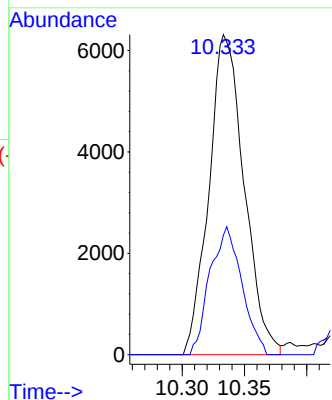
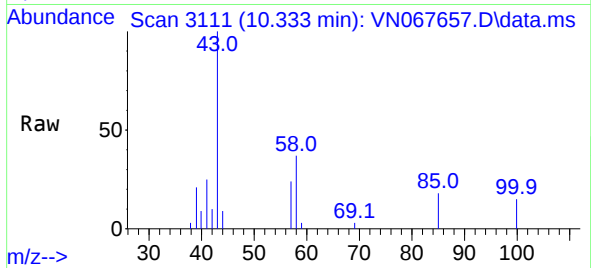
#51
4-Methyl-2-Pentanone
Concen: 2.085 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 43 Resp: 12408
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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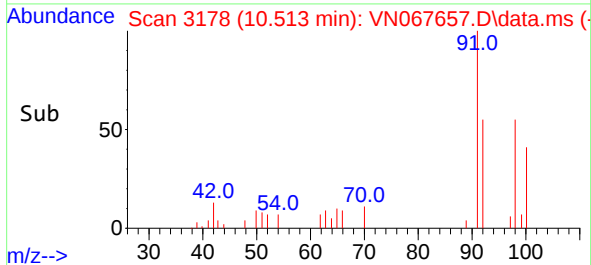
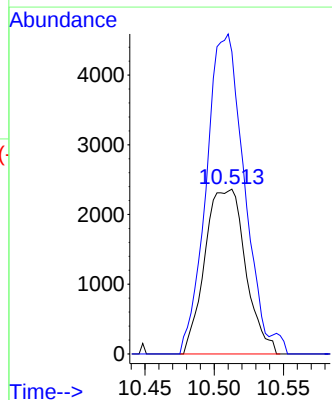
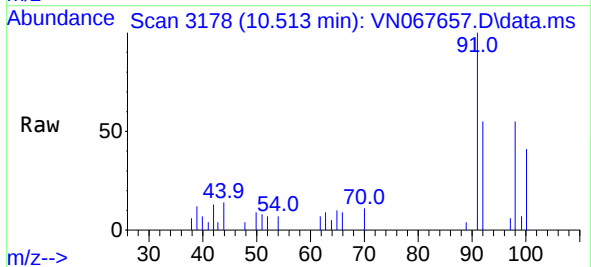
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#52
Toluene
Concen: 0.432 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. 0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 92 Resp: 4817
Ion Ratio Lower Upper
92 100
91 179.2 139.6 209.4





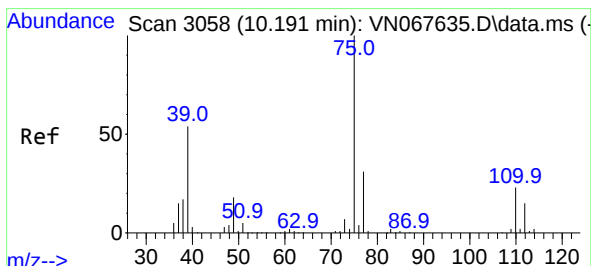
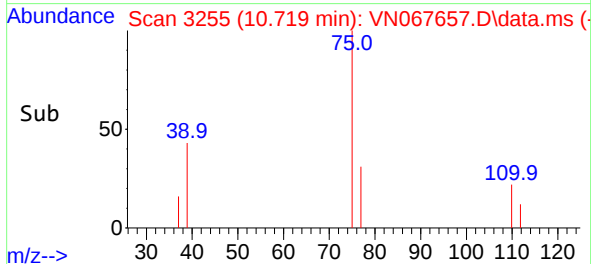
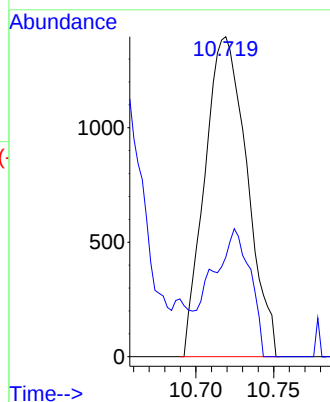
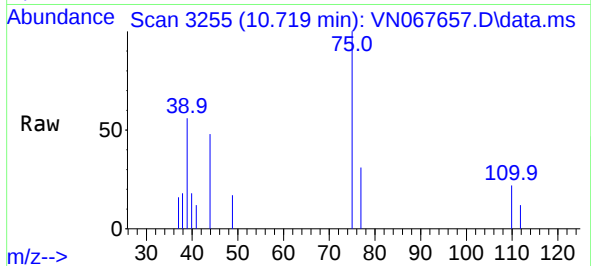
#53
 t-1,3-Dichloropropene
 Concen: 0.429 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN067657.D
 Acq: 8 Jul 2021 12:28

Tgt Ion: 75 Resp: 2631
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7

Instrument :
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 ClientSampleId :
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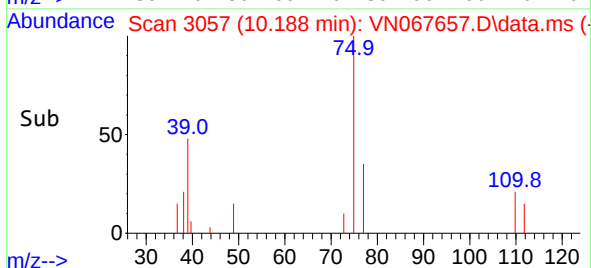
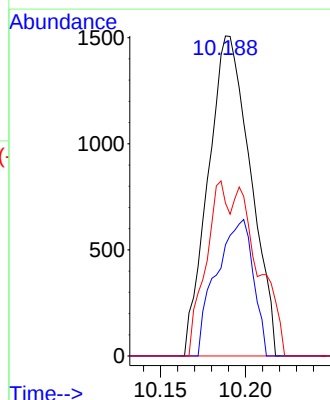
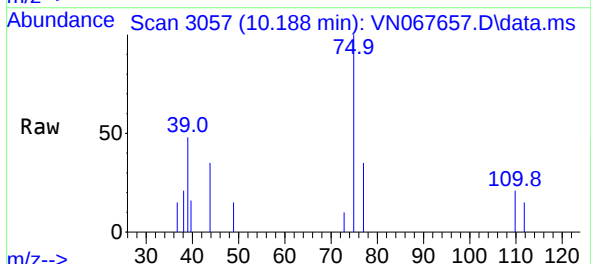
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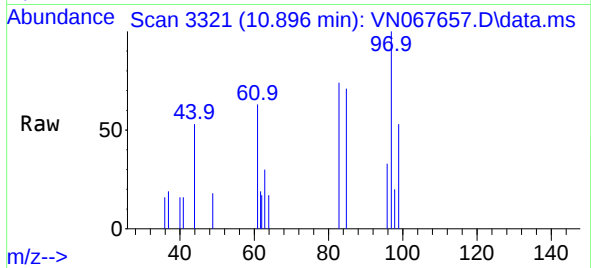
#54
 cis-1,3-Dichloropropene
 Concen: 0.392 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN067657.D
 Acq: 8 Jul 2021 12:28

Tgt Ion: 75 Resp: 2607
 Ion Ratio Lower Upper
 75 100
 77 34.7 24.6 37.0
 39 64.1 50.7 76.1



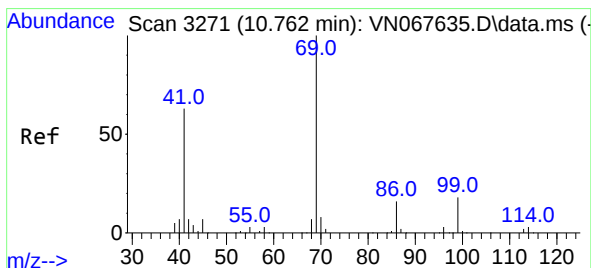
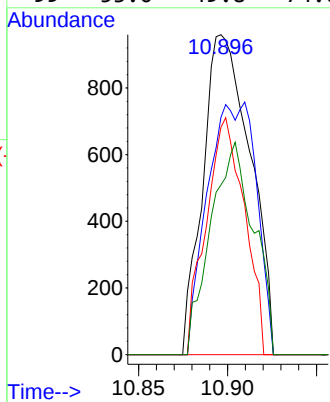
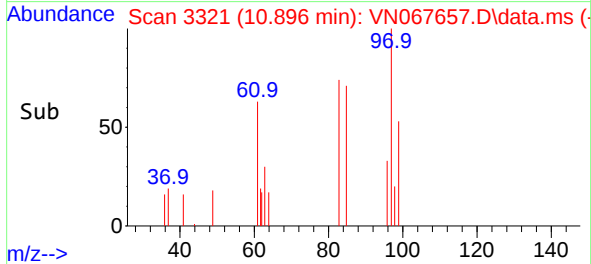


#55
1,1,2-Trichloroethane
Concen: 0.416 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. -0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

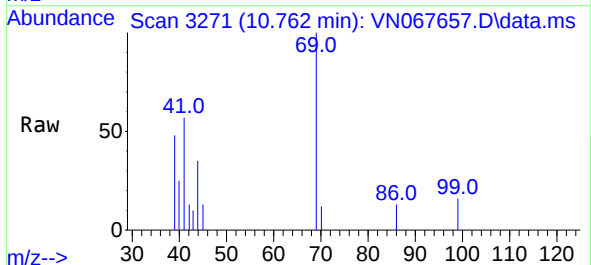


Tgt Ion: 97 Resp: 1779

Ion	Ratio	Lower	Upper
97	100		
83	74.2	72.0	108.0
85	71.0	46.8	70.2#
99	53.0	49.8	74.6

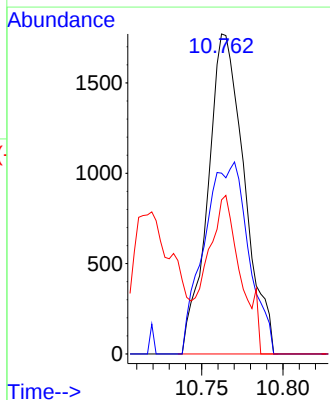
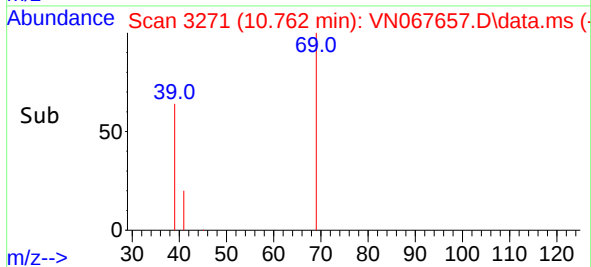


#56
Ethyl methacrylate
Concen: 0.420 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



Tgt Ion: 69 Resp: 2767

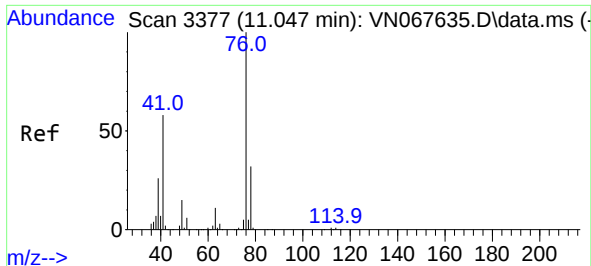
Ion	Ratio	Lower	Upper
69	100		
41	73.2	58.6	88.0
39	45.8	38.3	57.5



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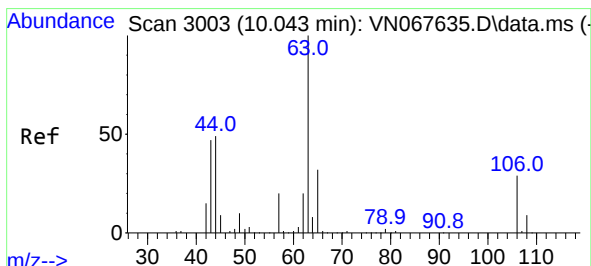
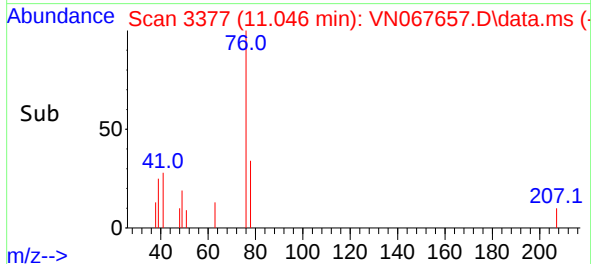
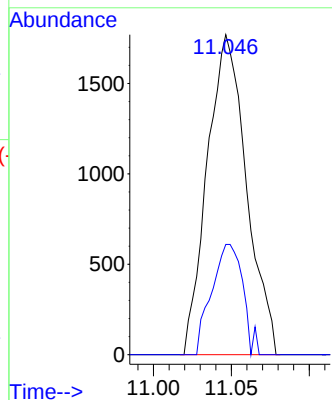
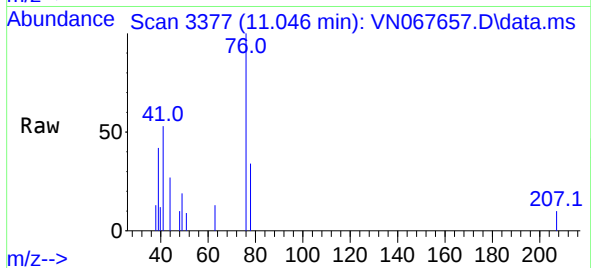
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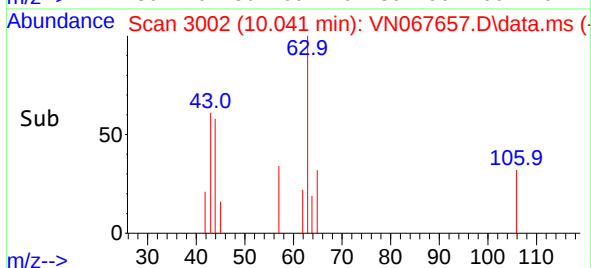
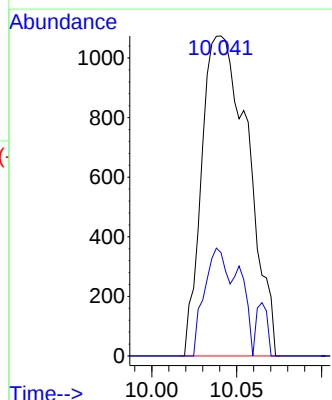
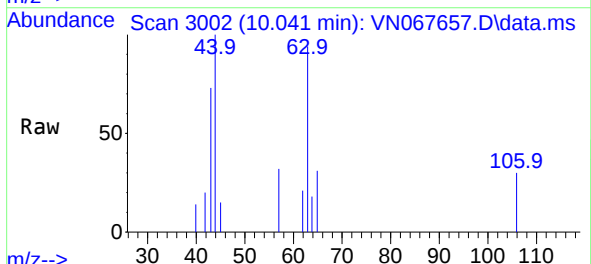
#57
1,3-Dichloropropane
Concen: 0.423 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 76 Resp: 3098
Ion Ratio Lower Upper
76 100
78 27.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 1.492 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

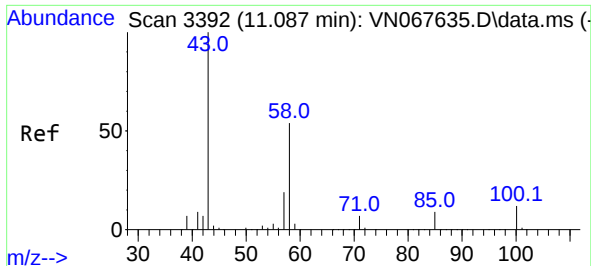
Tgt Ion: 63 Resp: 2036
Ion Ratio Lower Upper
63 100
106 17.1 19.8 29.8#



Instrument :
MSVOA_N
ClientSampleId :
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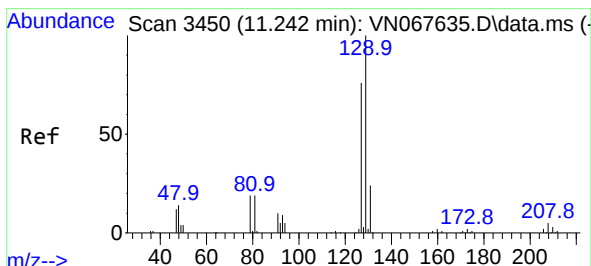
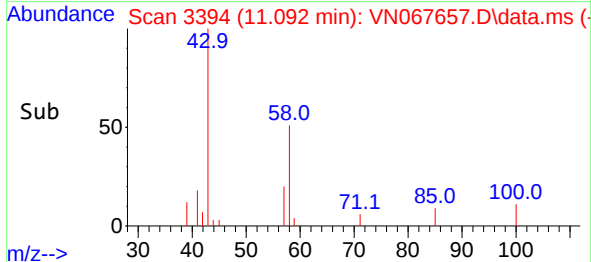
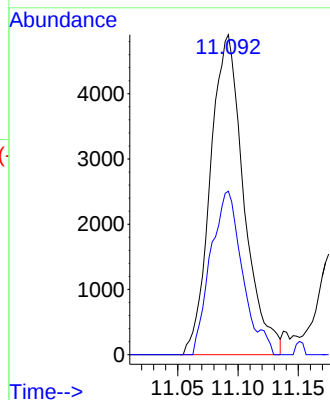
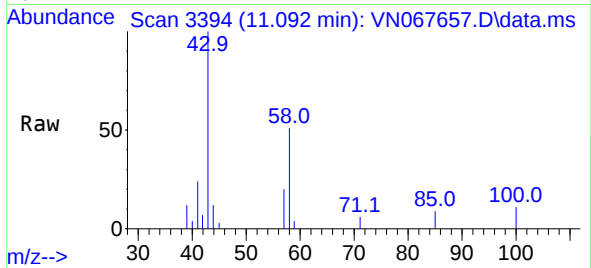
#59
2-Hexanone
Concen: 2.272 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 43 Resp: 9441
Ion Ratio Lower Upper
43 100
58 48.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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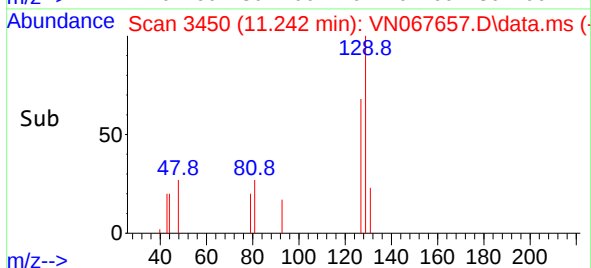
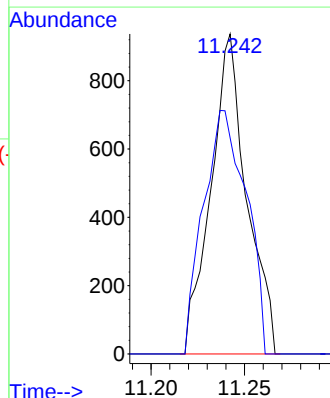
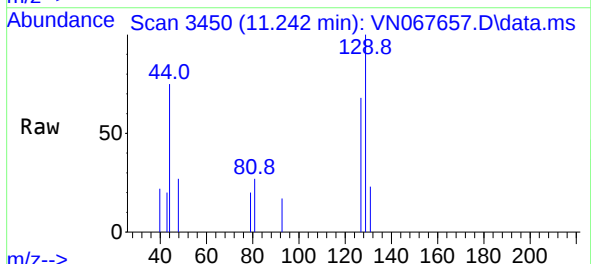
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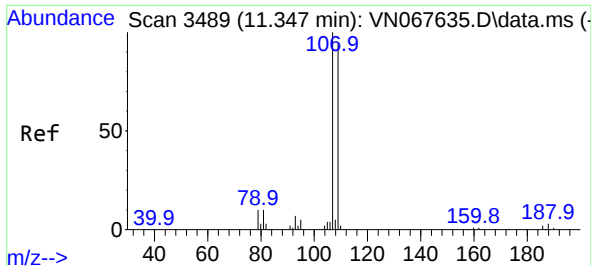
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#60
Dibromochloromethane
Concen: 0.288 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

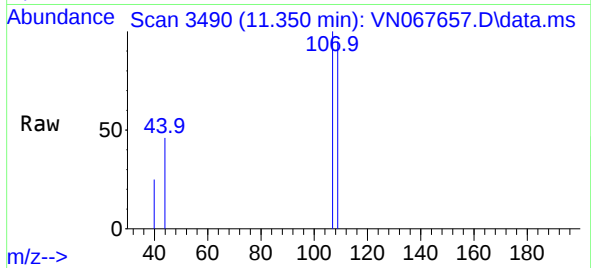
Tgt Ion: 129 Resp: 1248
Ion Ratio Lower Upper
129 100
127 91.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.407 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

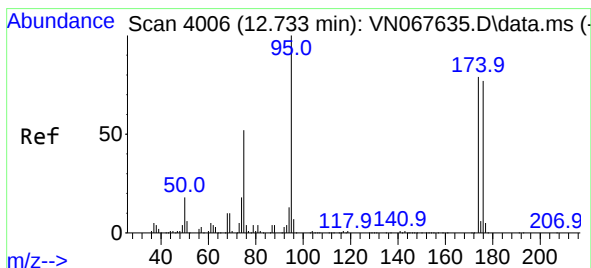
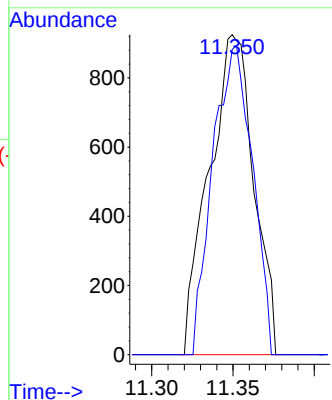
Instrument :
MSVOA_N
ClientSampleId :
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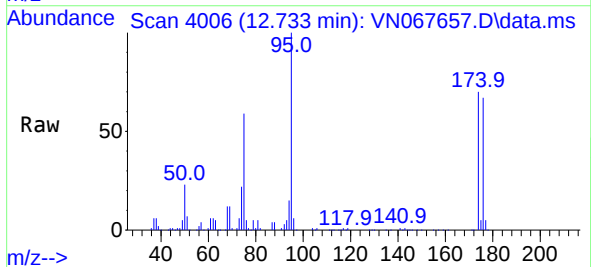
Tgt Ion:107 Resp: 1773
Ion Ratio Lower Upper
107 100
109 85.6 75.0 112.4

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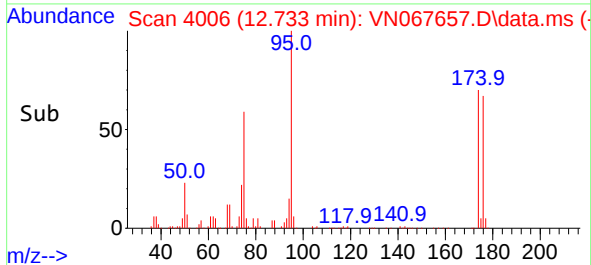
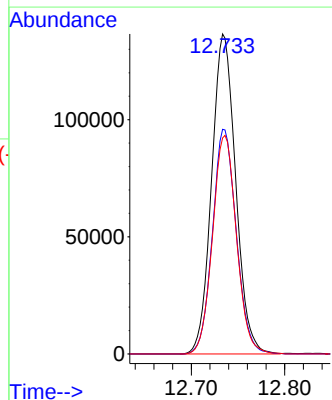
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#62
4-Bromofluorobenzene
Concen: 44.666 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

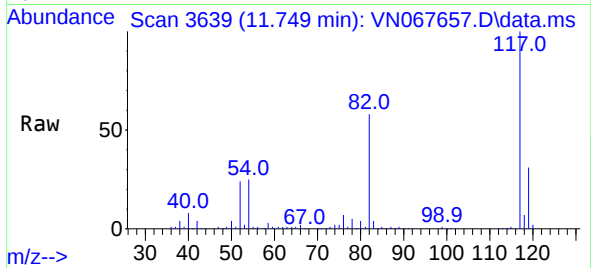


Tgt Ion: 95 Resp: 244199
Ion Ratio Lower Upper
95 100
174 69.7 0.0 122.0
176 68.1 0.0 117.6

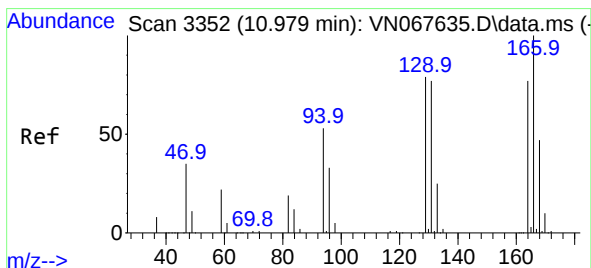
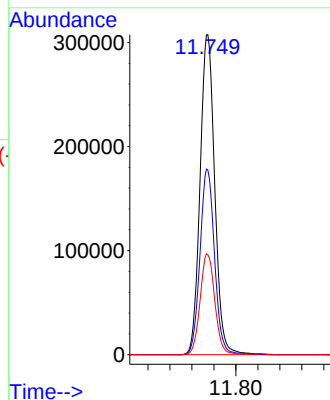
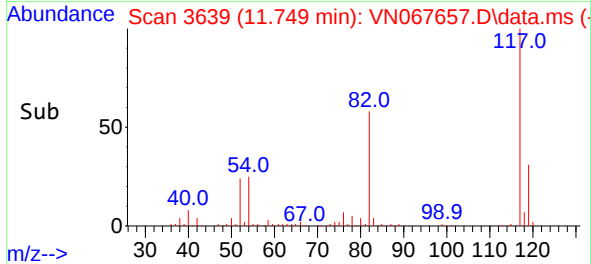




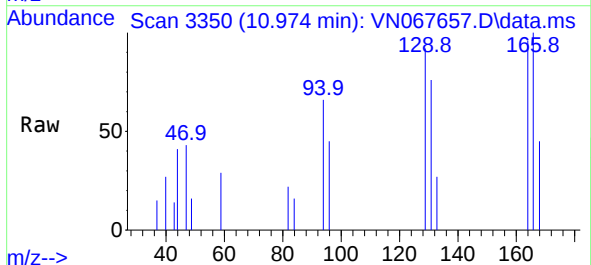
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



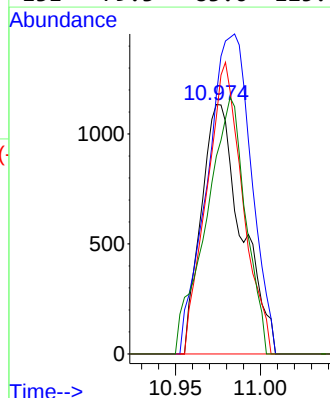
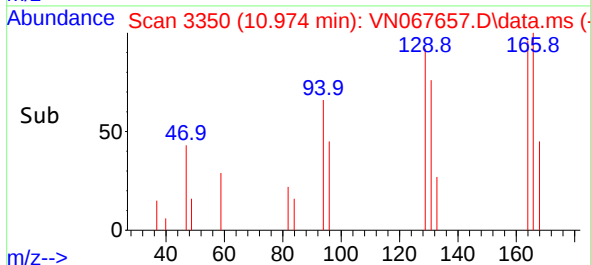
Tgt Ion:117 Resp: 569441
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 0.466 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



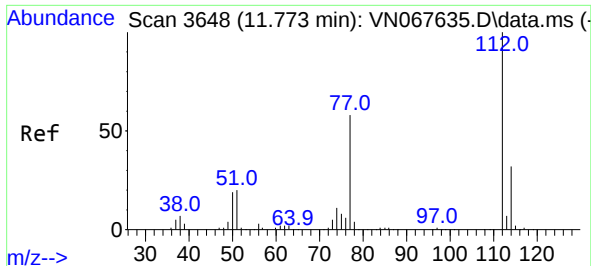
Tgt Ion:164 Resp: 1875
Ion Ratio Lower Upper
164 100
166 103.8 102.1 153.1
129 95.0 86.9 130.3
131 79.3 83.6 125.4#



Instrument :
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ClientSampleId :
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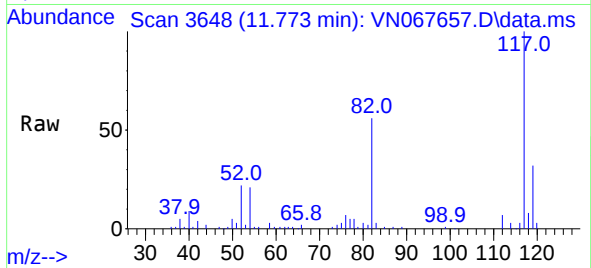
Manual Integrations
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#65
Chlorobenzene
Concen: 0.436 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

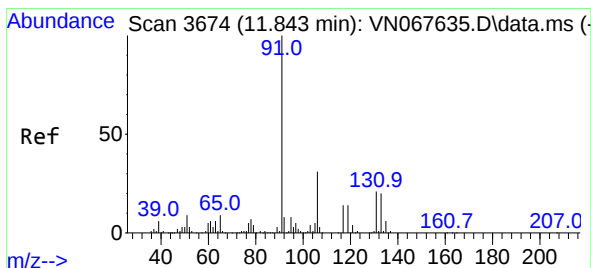
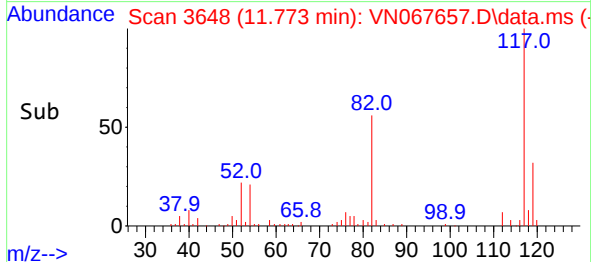
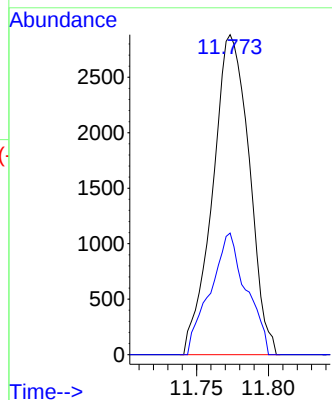
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



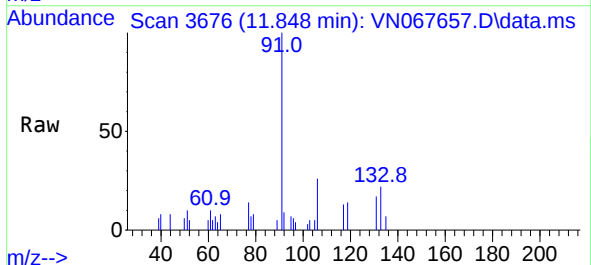
Tgt Ion:112 Resp: 5097
Ion Ratio Lower Upper
112 100
114 38.0 24.6 37.0#

Manual Integrations
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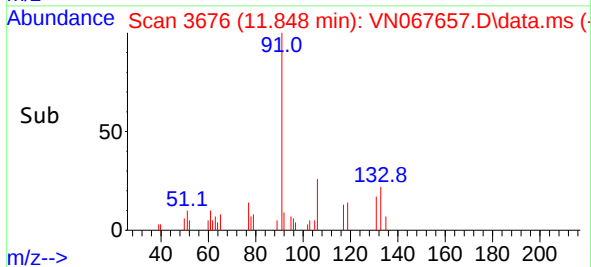
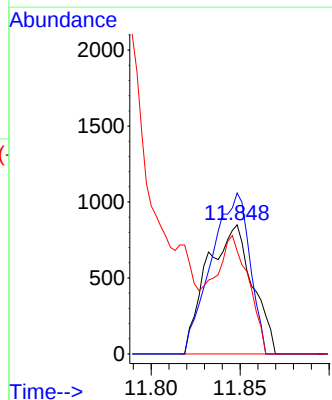
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.364 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



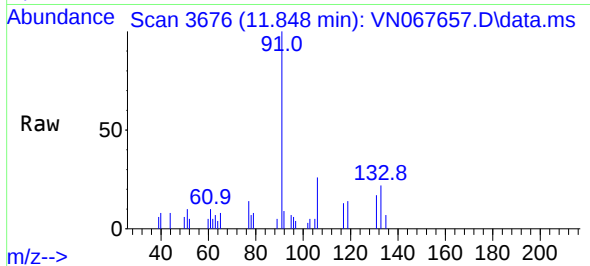
Tgt Ion:131 Resp: 1498
Ion Ratio Lower Upper
131 100
133 106.0 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.409 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

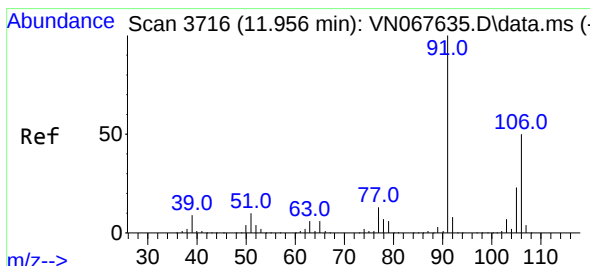
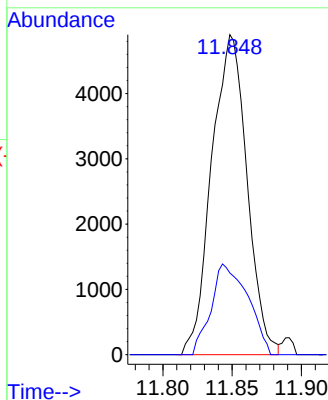
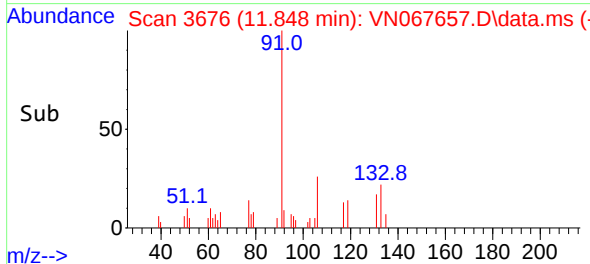
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



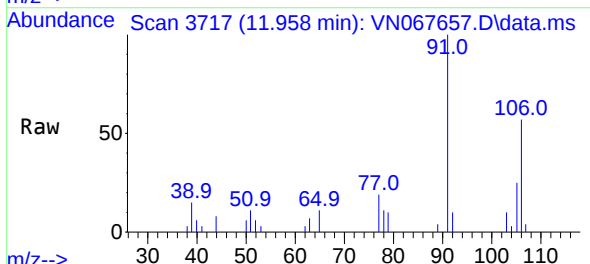
Tgt Ion: 91 Resp: 8703
Ion Ratio Lower Upper
91 100
106 25.6 23.4 35.0

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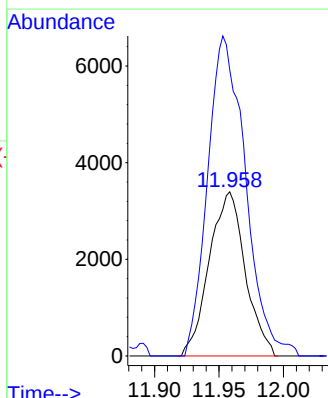
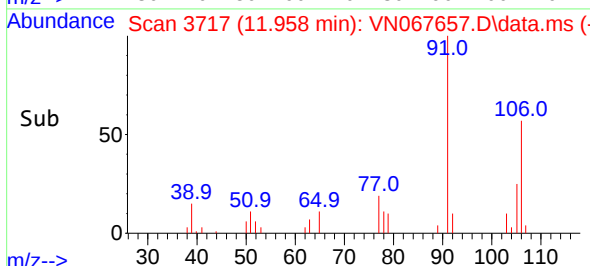
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#68
m/p-Xylenes
Concen: 0.818 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



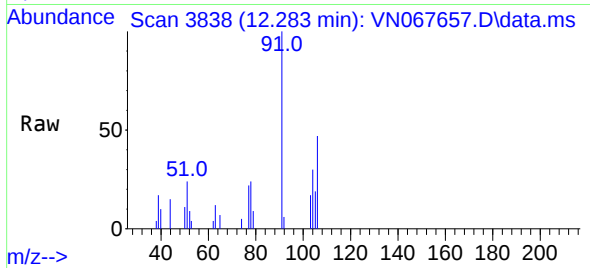
Tgt Ion: 106 Resp: 6591
Ion Ratio Lower Upper
106 100
91 204.9 180.6 270.8





#69
o-Xylene
Concen: 0.371 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

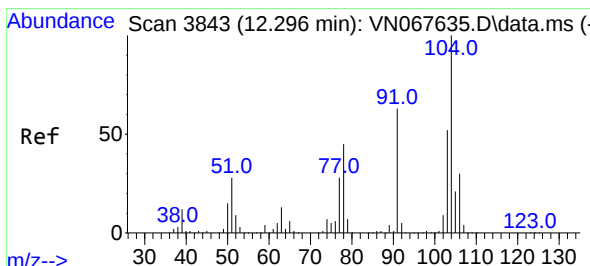
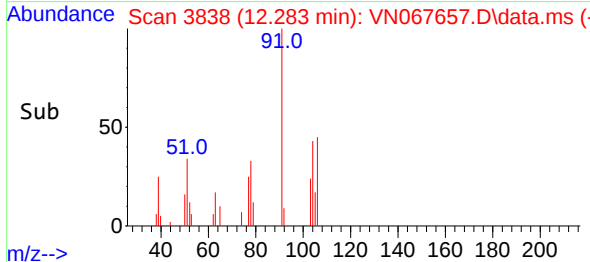
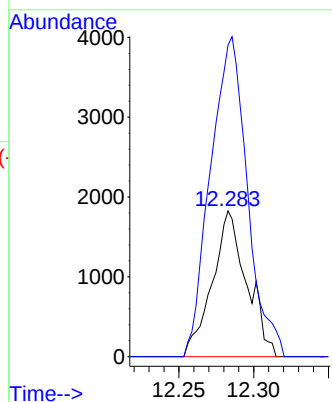
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 2935
Ion Ratio Lower Upper
106 100
91 234.5 118.3 354.9

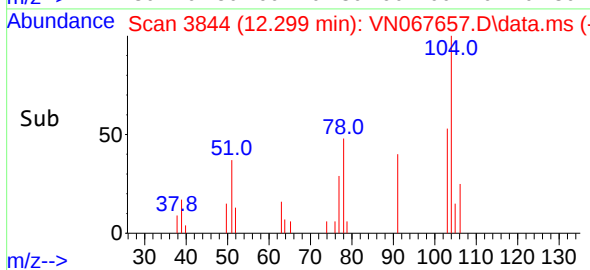
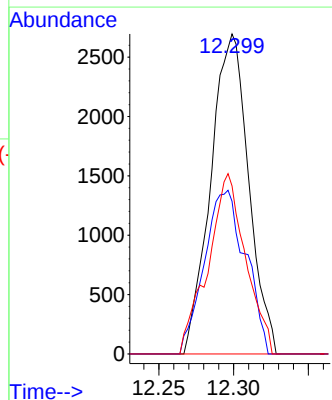
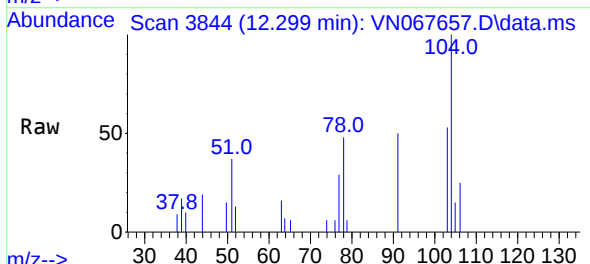
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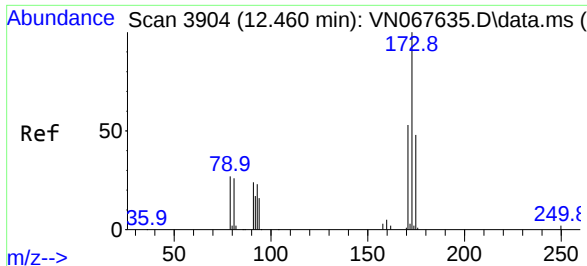
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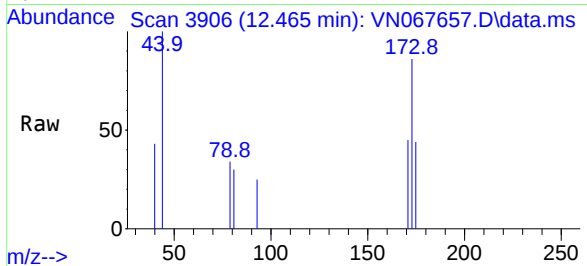
#70
Styrene
Concen: 0.375 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:104 Resp: 4754
Ion Ratio Lower Upper
104 100
78 55.7 48.2 72.2
103 55.7 44.5 66.7

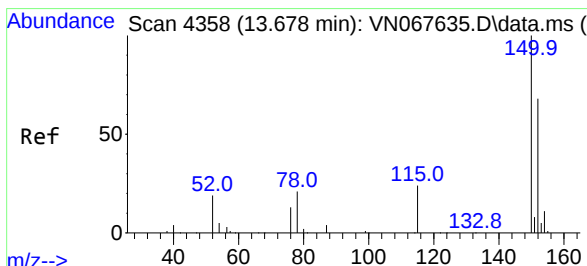
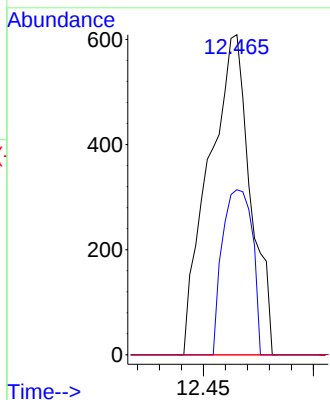
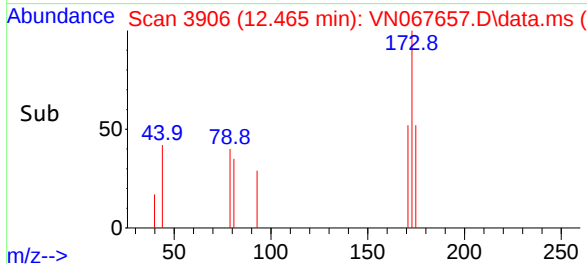




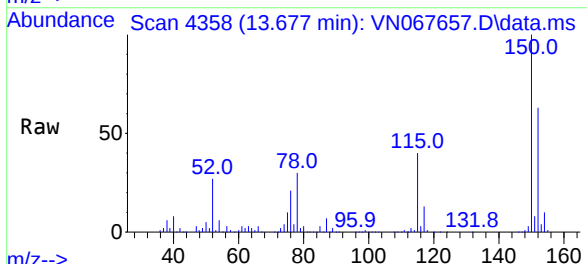
#71
Bromoform
Concen: 0.287 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



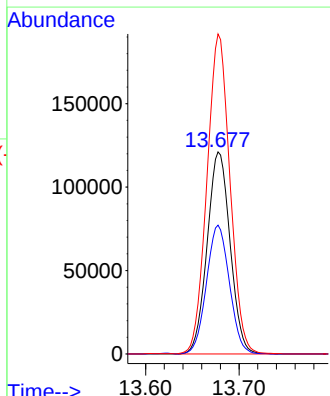
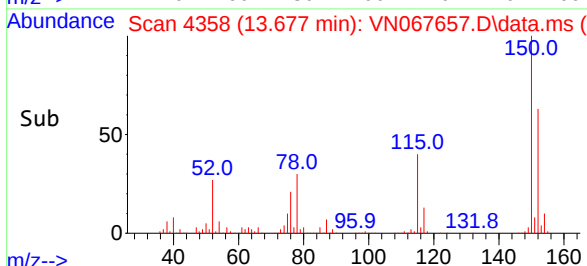
Tgt Ion:173 Resp: 798
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



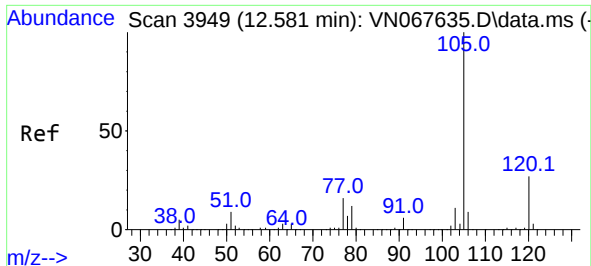
Tgt Ion:152 Resp: 207046
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 158.5 0.0 351.8



Instrument :
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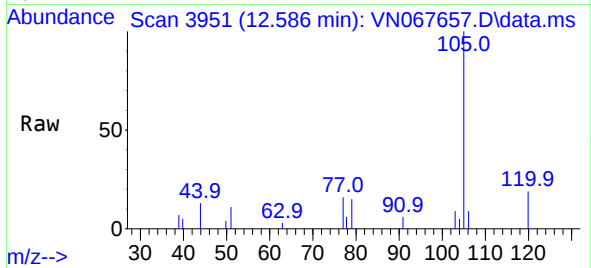
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#73
Isopropylbenzene
Concen: 0.504 ug/l
RT: 12.586 min Scan# 3951
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

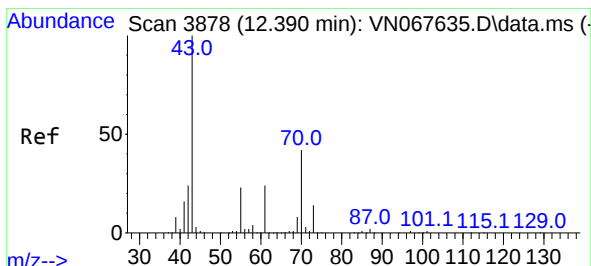
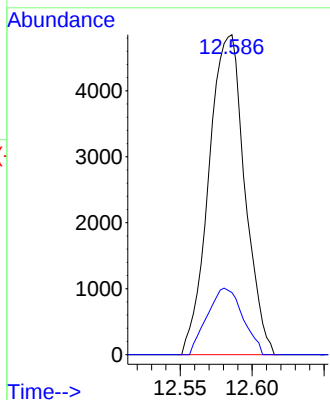
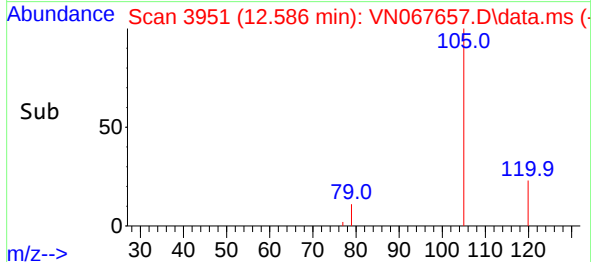
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



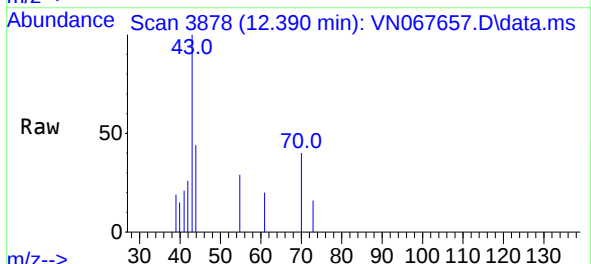
Tgt Ion: 105 Resp: 8421
Ion Ratio Lower Upper
105 100
120 20.6 12.5 37.5

Manual Integrations
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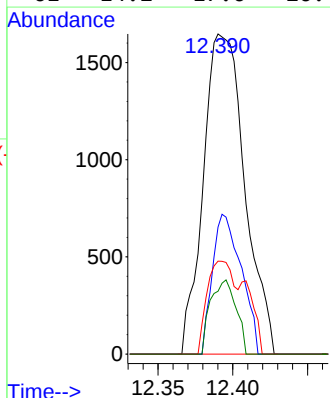
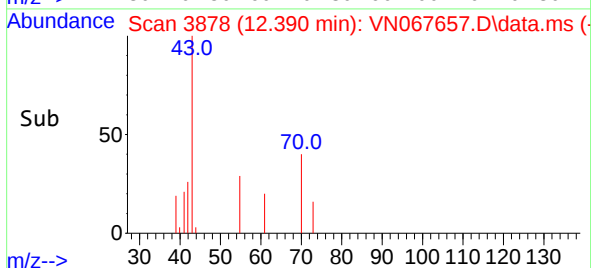
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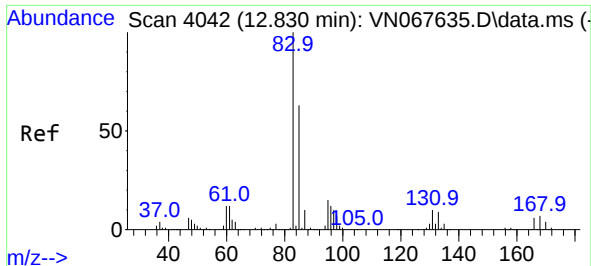


#74
N-ethyl acetate
Concen: 0.524 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



Tgt Ion: 43 Resp: 3174
Ion Ratio Lower Upper
43 100
70 30.4 29.4 44.2
55 19.4 17.0 25.4
61 14.2 17.6 26.4#





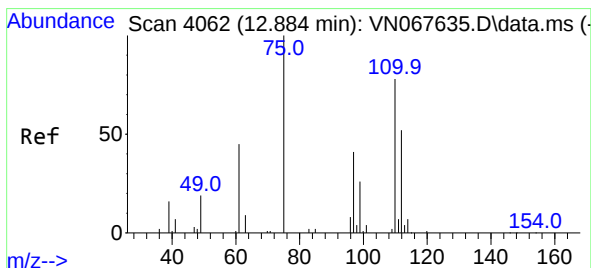
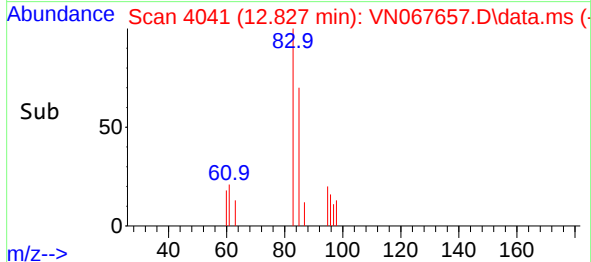
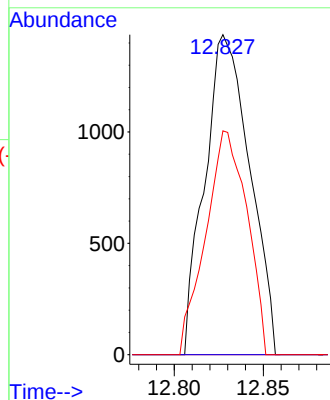
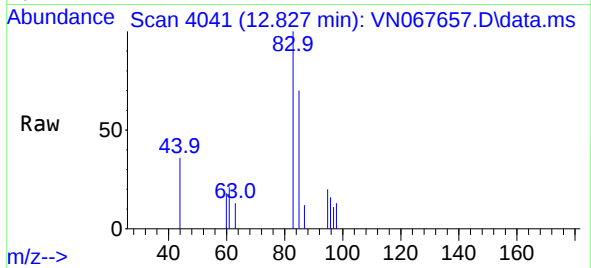
#75
1,1,2,2-Tetrachloroethane
Concen: 0.522 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 83 Resp: 2531
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 64.1 32.2 96.6

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

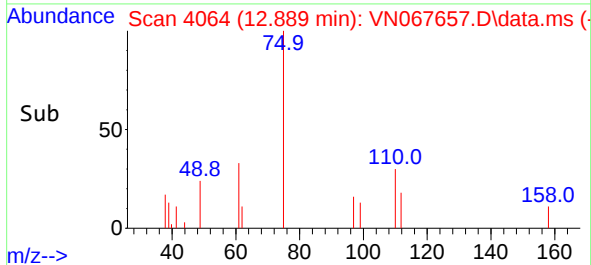
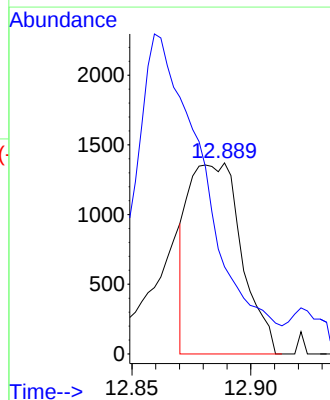
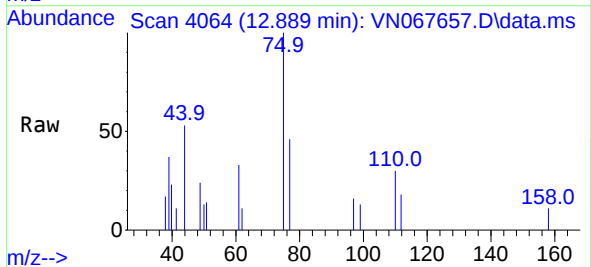
Manual Integrations
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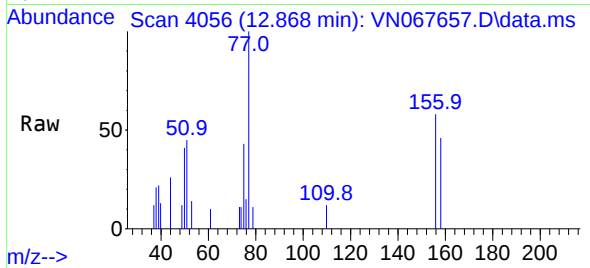
#76
1,2,3-Trichloropropane
Concen: 0.502 ug/l m
RT: 12.889 min Scan# 4064
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion: 75 Resp: 2122
Ion Ratio Lower Upper
75 100
77 62.1 0.0 0.0#

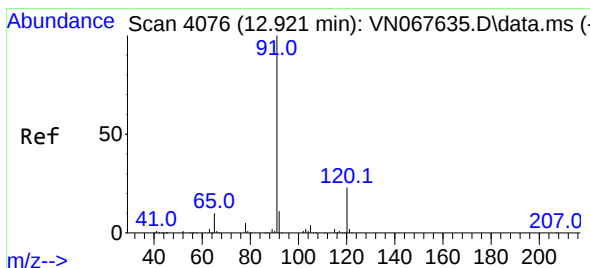
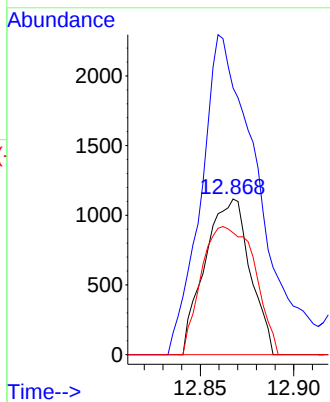
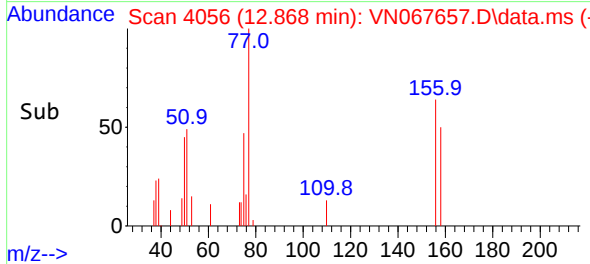




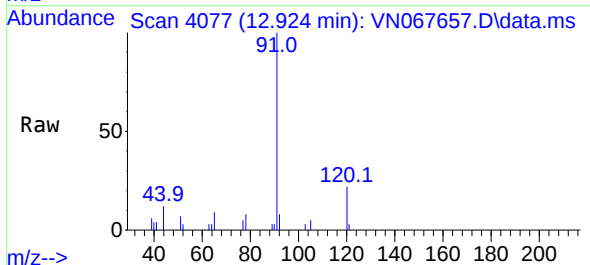
#77
Bromobenzene
Concen: 0.507 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



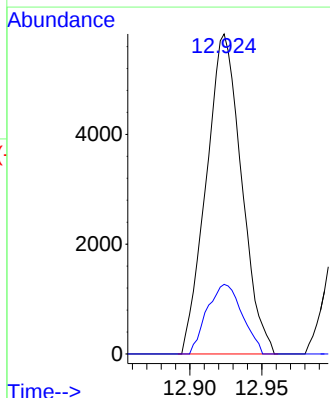
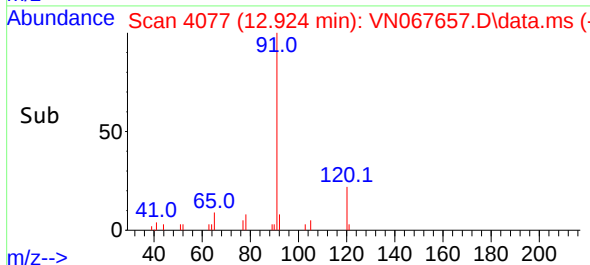
Tgt Ion:156 Resp: 1873
Ion Ratio Lower Upper
156 100
77 259.6 136.2 408.6
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 0.525 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



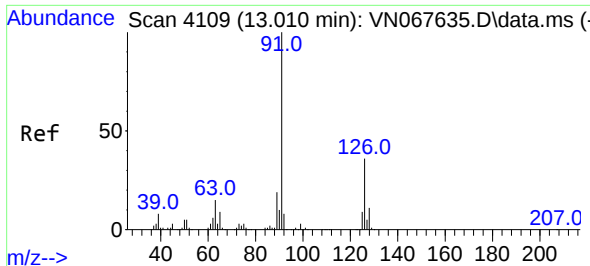
Tgt Ion: 91 Resp: 9923
Ion Ratio Lower Upper
91 100
120 21.7 10.4 31.4



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

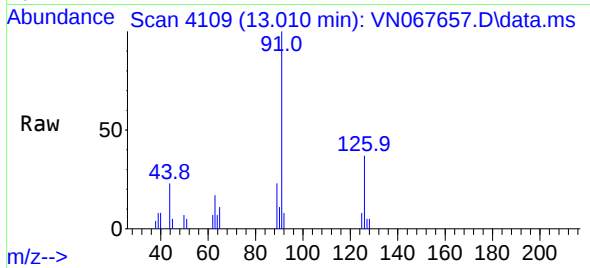
Manual Integrations
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#79
2-Chlorotoluene
Concen: 0.542 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

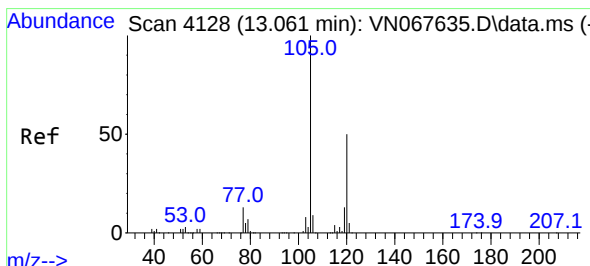
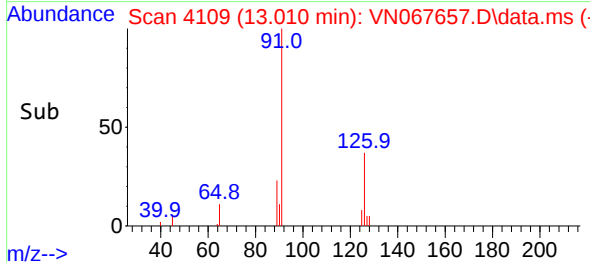
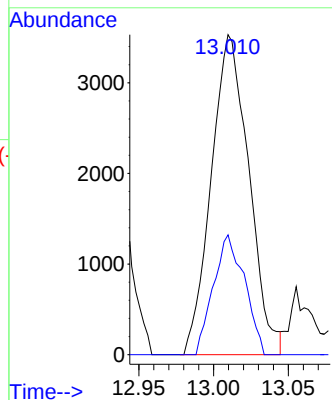
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



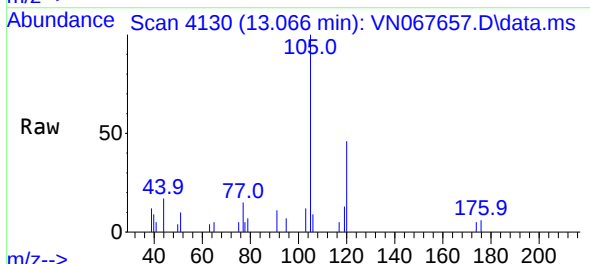
Tgt Ion: 91 Resp: 6190
Ion Ratio Lower Upper
91 100
126 30.9 14.5 43.5

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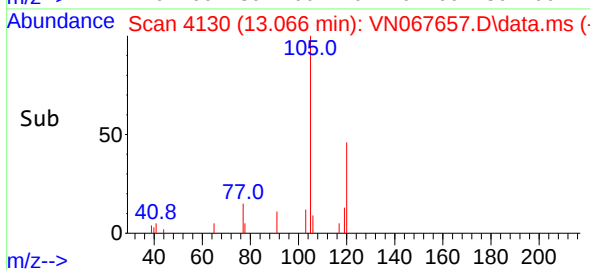
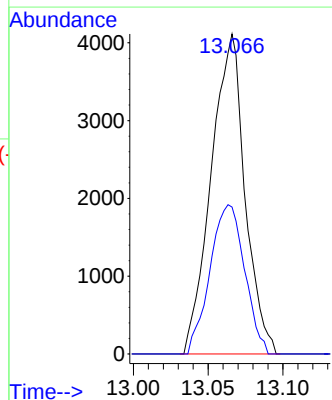
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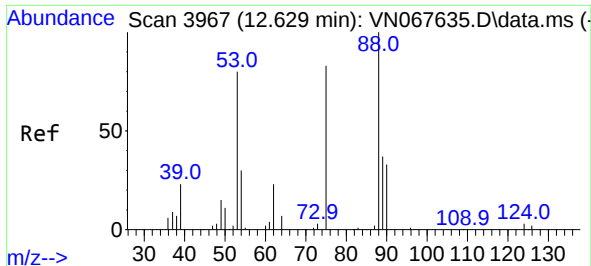


#80
1,3,5-Trimethylbenzene
Concen: 0.479 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.005 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



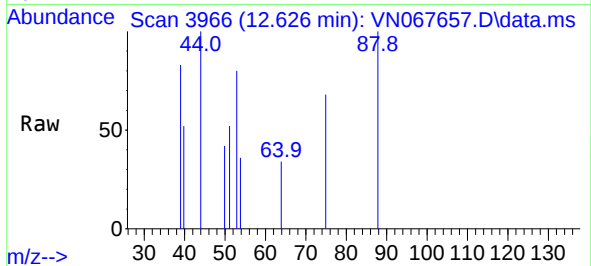
Tgt Ion: 105 Resp: 6477
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.333 ug/l m
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

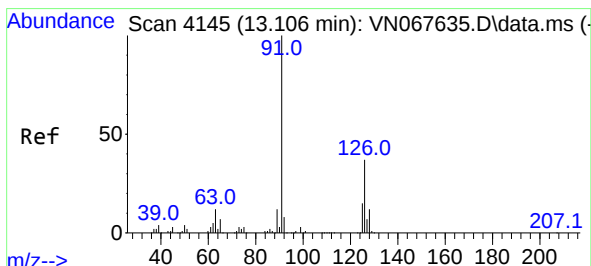
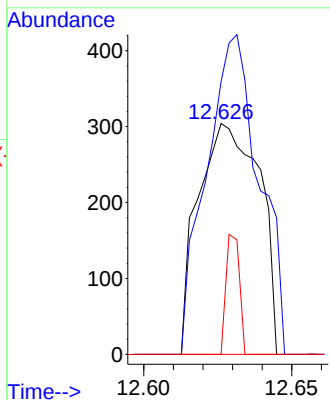
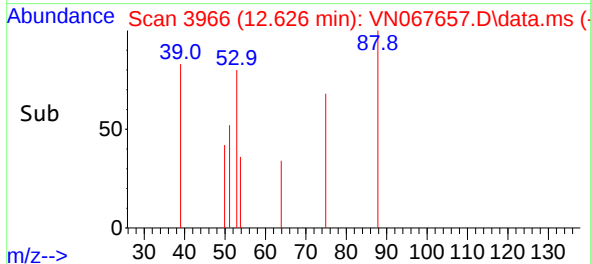
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



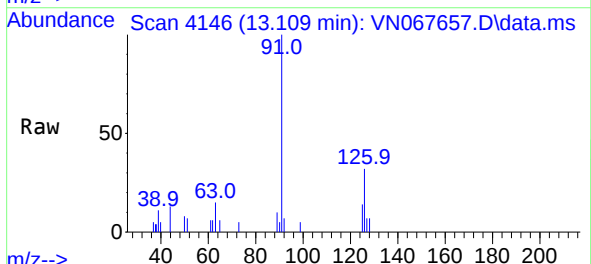
Tgt Ion: 75 Resp: 437
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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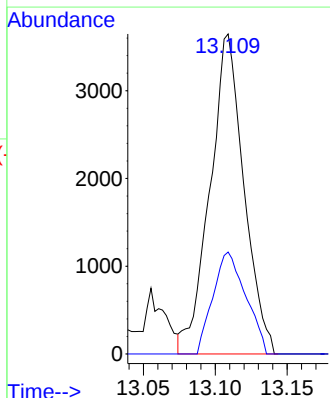
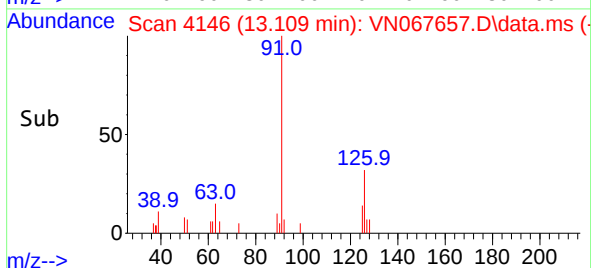
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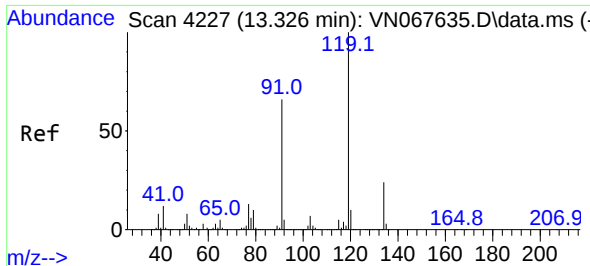


#82
4-Chlorotoluene
Concen: 0.529 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



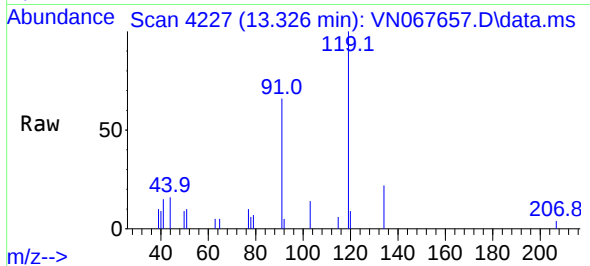
Tgt Ion: 91 Resp: 5974
Ion Ratio Lower Upper
91 100
126 30.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.516 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

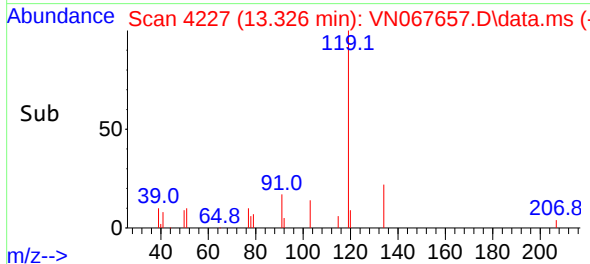
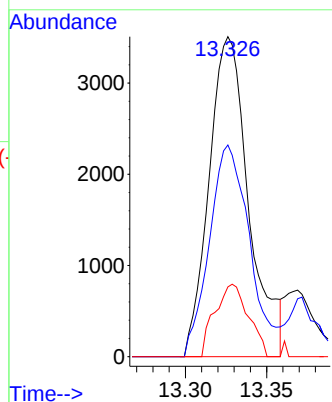
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



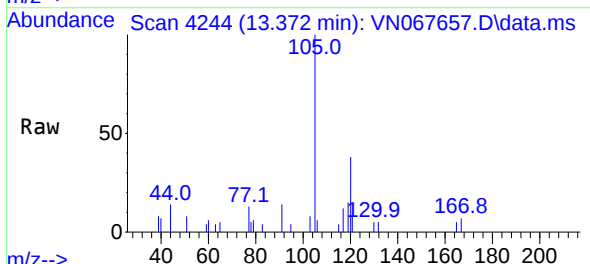
Tgt Ion:119 Resp: 5959
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 19.2 12.0 36.0

Manual Integrations
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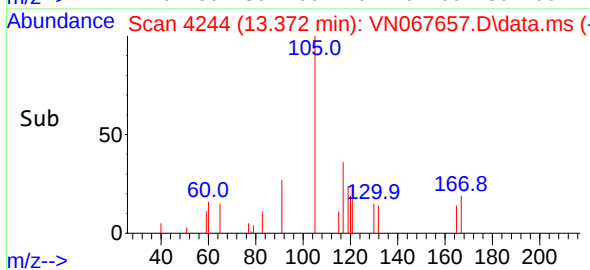
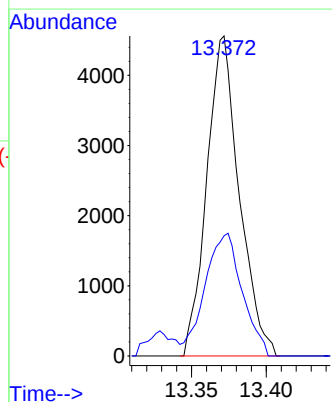
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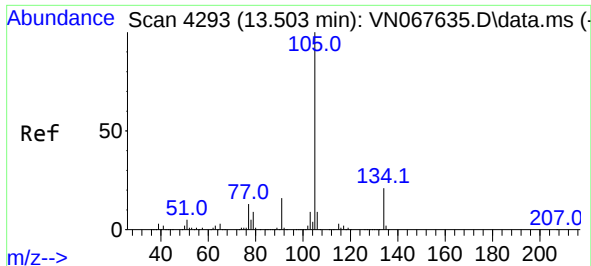


#84
1,2,4-Trimethylbenzene
Concen: 0.521 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



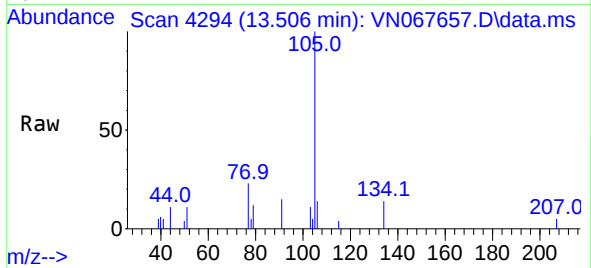
Tgt Ion:105 Resp: 6907
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.475 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067657.D
 Acq: 8 Jul 2021 12:28

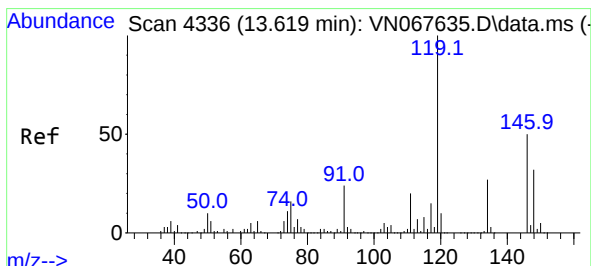
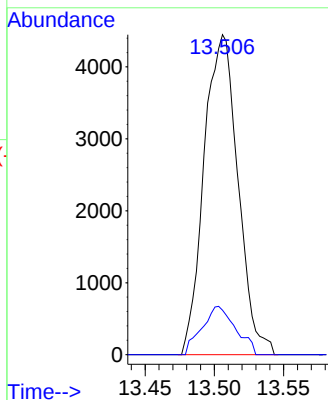
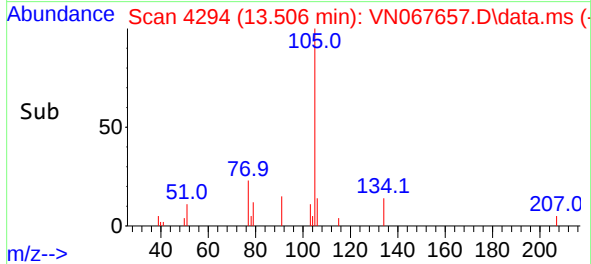
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



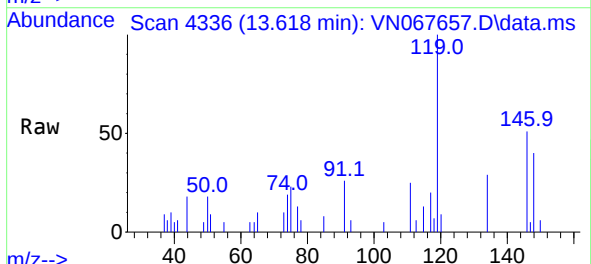
Tgt Ion:105 Resp: 7595
 Ion Ratio Lower Upper
 105 100
 134 15.0 9.0 27.1

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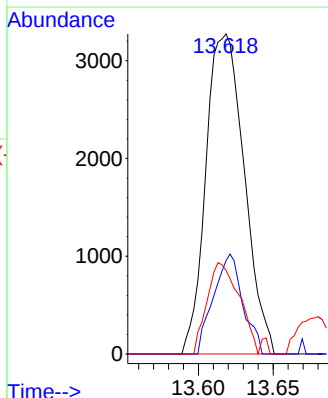
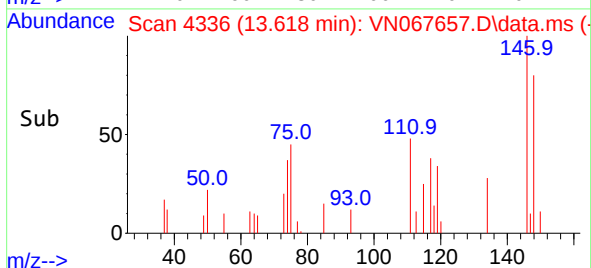
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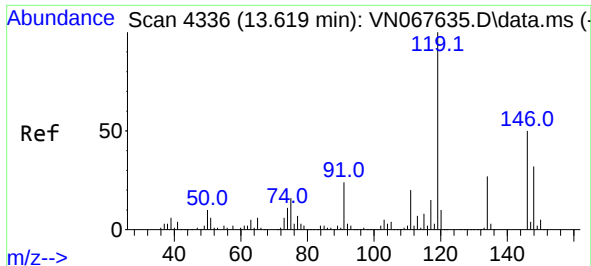


#86
 p-Isopropyltoluene
 Concen: 0.453 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067657.D
 Acq: 8 Jul 2021 12:28



Tgt Ion:119 Resp: 5840
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.4 37.4
 91 24.1 14.8 44.3





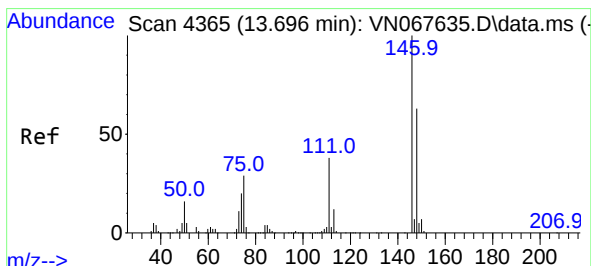
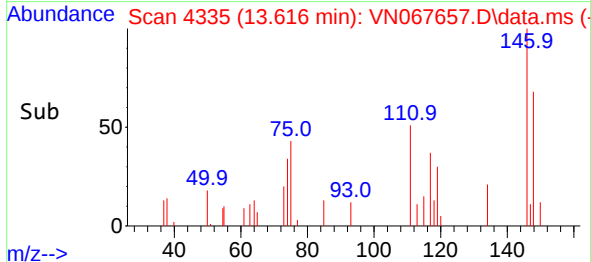
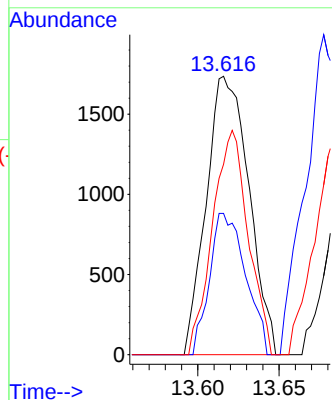
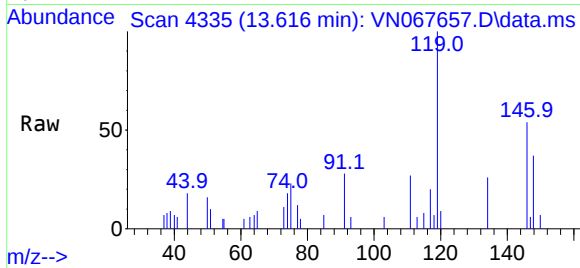
#87
1,3-Dichlorobenzene
Concen: 0.462 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

Tgt Ion:146 Resp: 3166
Ion Ratio Lower Upper
146 100
111 43.0 24.3 72.8
148 67.4 32.0 96.0

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

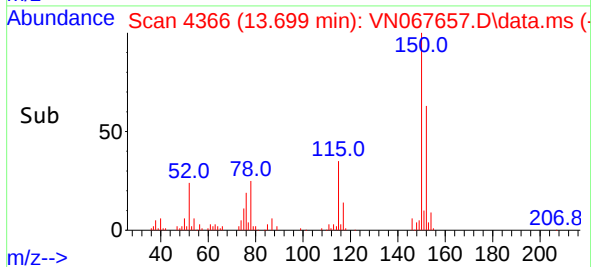
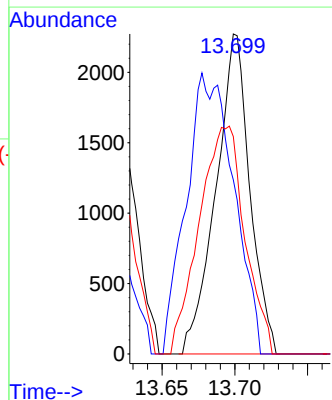
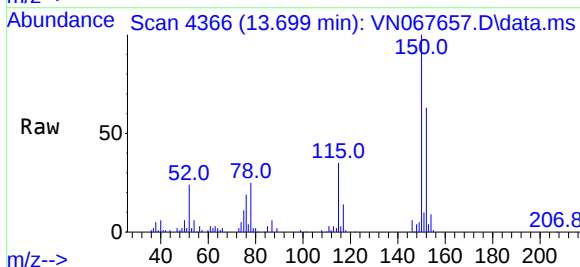
Manual Integrations
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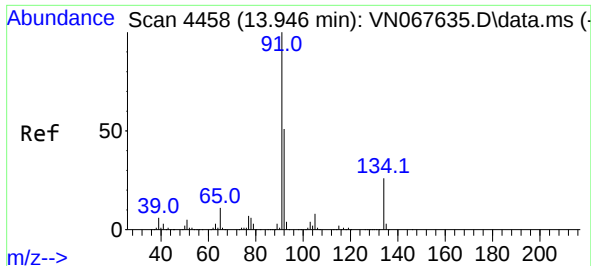
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#88
1,4-Dichlorobenzene
Concen: 0.524 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

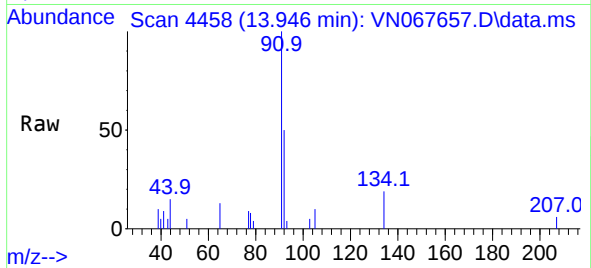
Tgt Ion:146 Resp: 3681
Ion Ratio Lower Upper
146 100
111 36.9 23.4 70.2
148 58.0 31.8 95.3





#89
n-Butylbenzene
Concen: 0.499 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

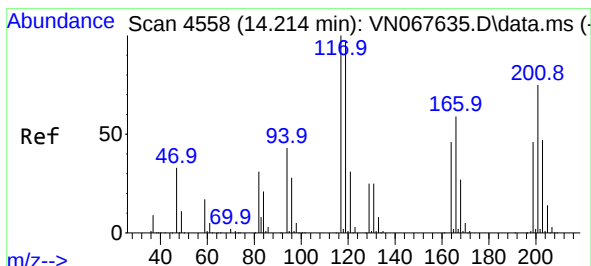
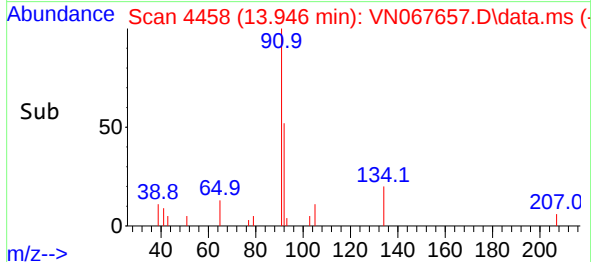
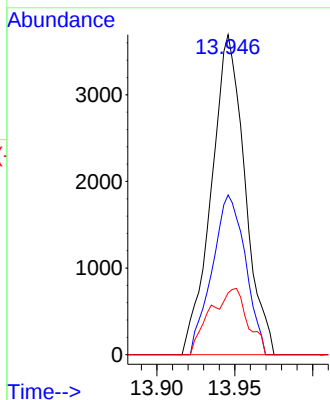
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 91	Resp: 5522
Ion Ratio	Lower Upper
91 100	
92 49.6	25.7 77.1
134 23.1	11.2 33.6

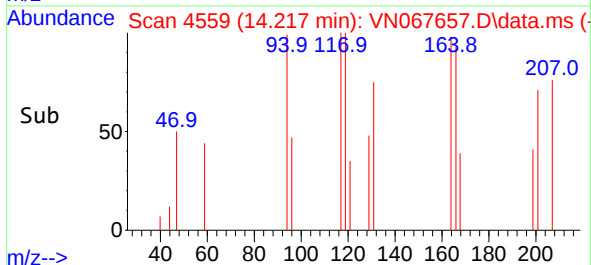
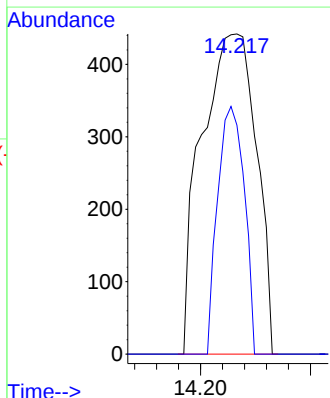
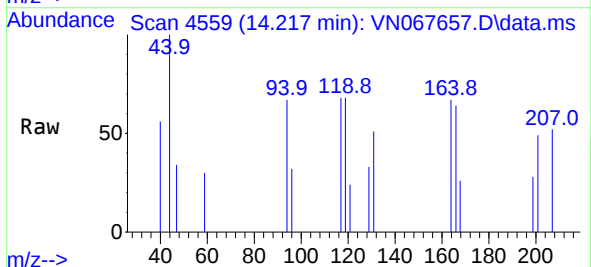
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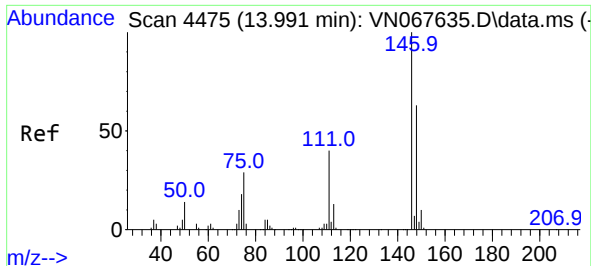
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#90
Hexachloroethane
Concen: 0.356 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

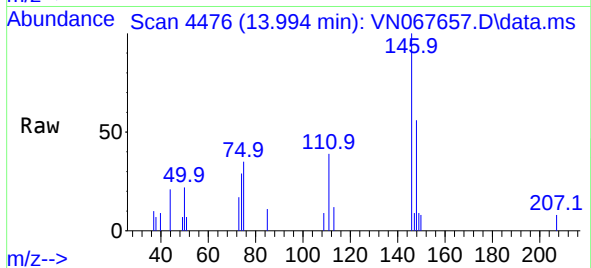
Tgt Ion: 117	Resp: 762
Ion Ratio	Lower Upper
117 100	
201 37.7	33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.541 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

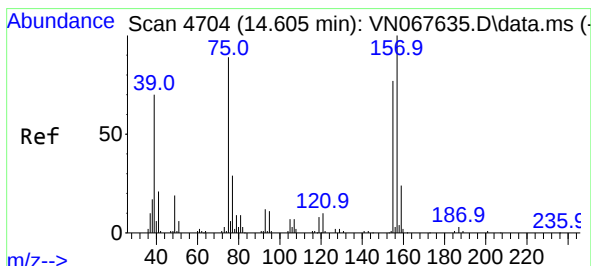
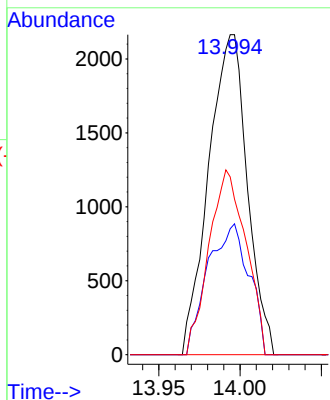
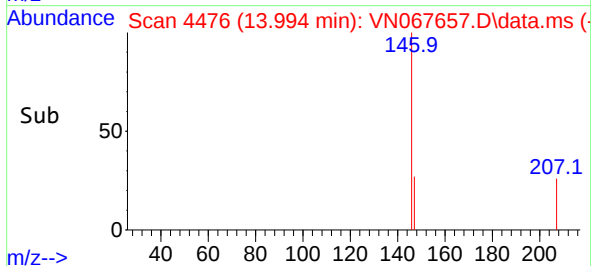
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



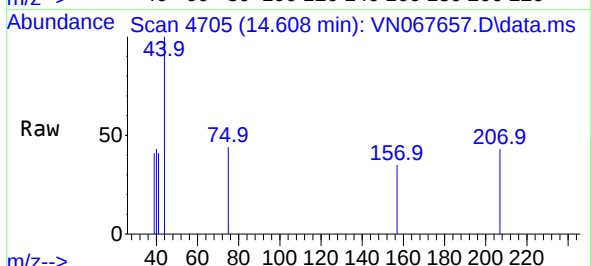
Tgt Ion:146 Resp: 3579
Ion Ratio Lower Upper
146 100
111 43.5 24.9 74.6
148 55.2 31.6 95.0

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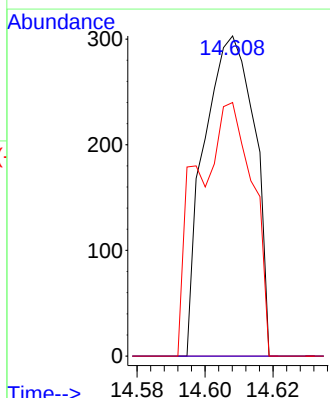
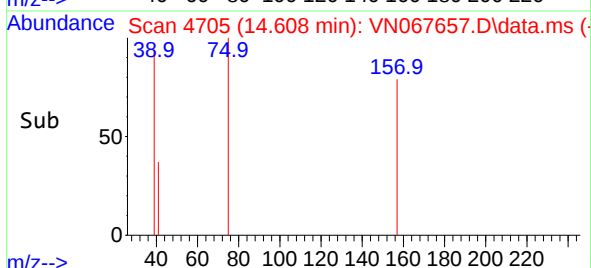
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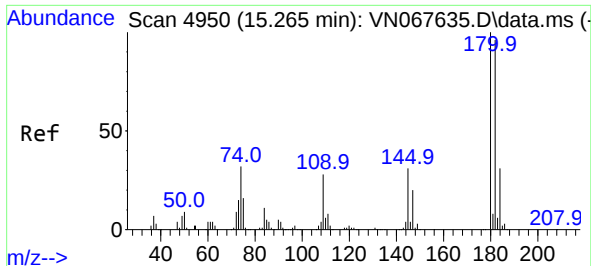


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.368 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



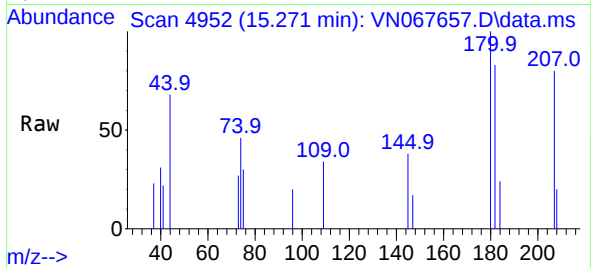
Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 88.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 0.596 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

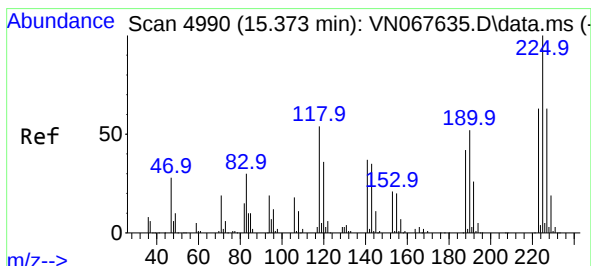
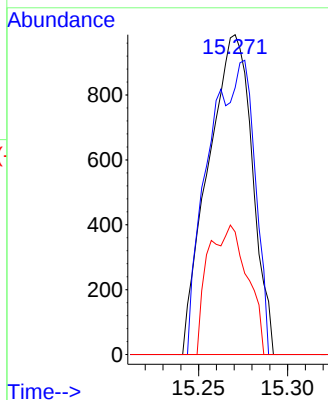
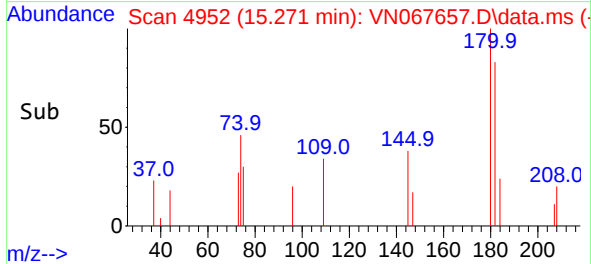
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



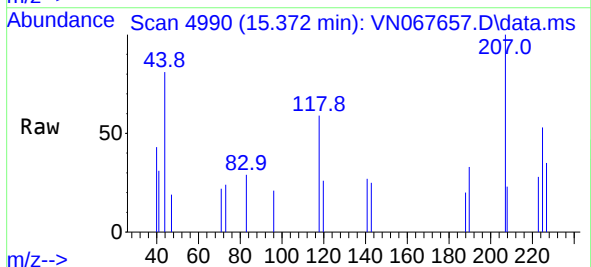
Tgt Ion:180 Resp: 1699
Ion Ratio Lower Upper
180 100
182 45.1 47.5 142.5#
145 36.1 17.2 51.6

Manual Integrations
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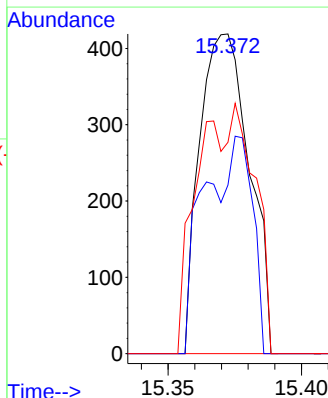
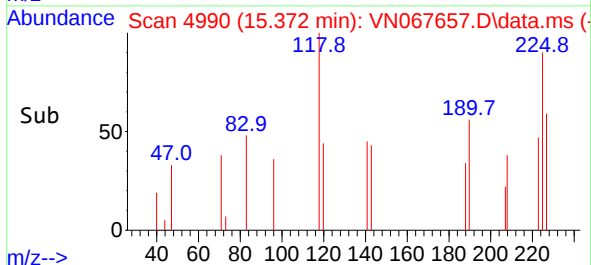
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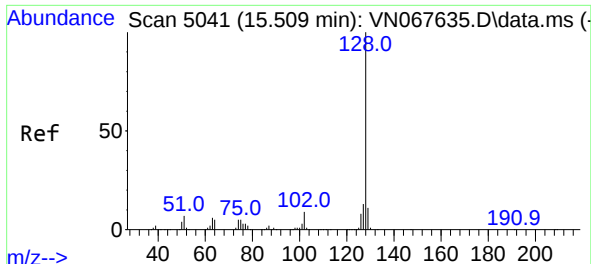


#94
Hexachlorobutadiene
Concen: 0.390 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



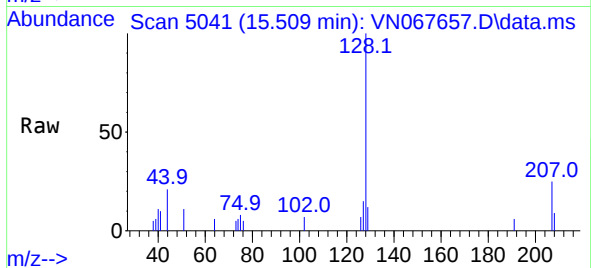
Tgt Ion:225 Resp: 542
Ion Ratio Lower Upper
225 100
223 34.9 31.4 94.0
227 0.0 31.2 93.6#





#95
Naphthalene
Concen: 0.795 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28

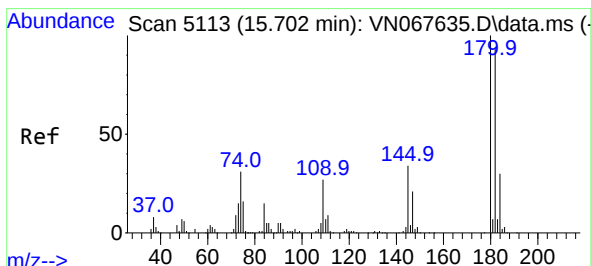
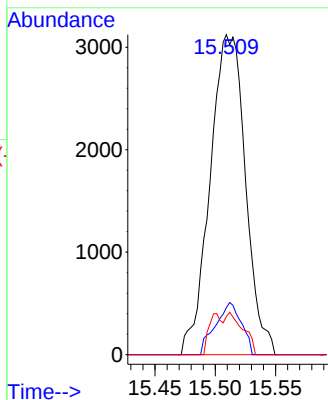
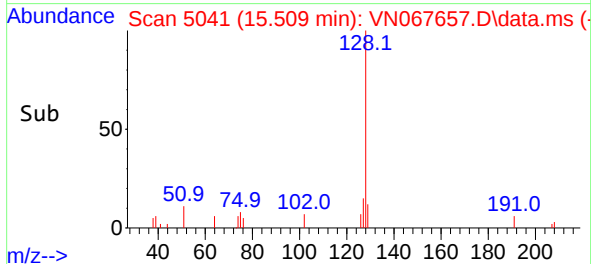
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



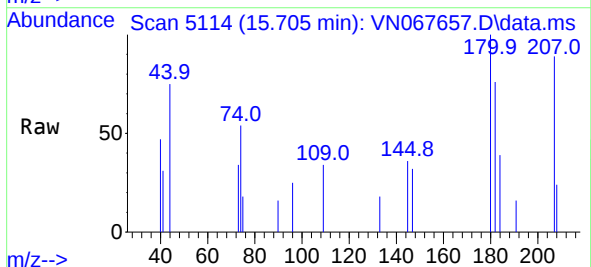
Tgt Ion:128 Resp: 6390
Ion Ratio Lower Upper
128 100
127 11.9 10.6 15.8
129 6.6 8.6 12.8#

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.645 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067657.D
Acq: 8 Jul 2021 12:28



Tgt Ion:180 Resp: 1775
Ion Ratio Lower Upper
180 100
182 52.8 47.8 143.3
145 22.4 18.2 54.6

