

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067659.D
 Acq On : 8 Jul 2021 13:16
 Operator : JC/MD
 Sample : M2940-07 2.5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 09 04:52:35 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	8.086	168	330910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	632383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	587463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	226160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269328	53.854	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.700%			
35) Dibromofluoromethane	8.024	113	186655	48.854	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.700%			
50) Toluene-d8	10.443	98	786674	49.190	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.380%			
62) 4-Bromofluorobenzene	12.733	95	249128	44.098	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	7540	2.681	ug/l	100
3) Chloromethane	2.301	50	11920	2.676	ug/l	97
4) Vinyl Chloride	2.443	62	17789	2.646	ug/l	95
5) Bromomethane	2.845	94	17286	3.116	ug/l	98
6) Chloroethane	3.014	64	14149	2.840	ug/l	93
7) Trichlorofluoromethane	3.368	101	34735	2.784	ug/l	93
8) Diethyl Ether	3.821	74	5833	2.179	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.205	101	8151	2.658	ug/l	92
10) Methyl Iodide	4.411	142	8040m	2.201	ug/l	
11) Tert butyl alcohol	5.387	59	9436	13.130	ug/l #	81
12) 1,1-Dichloroethene	4.164	96	8044	2.734	ug/l #	73
13) Acrolein	4.041	56	6526	16.909	ug/l	100
14) Allyl chloride	4.843	41	14313m	2.646	ug/l	
15) Acrylonitrile	5.556	53	22384	12.558	ug/l #	87
16) Acetone	4.291	43	21356	13.571	ug/l	97
17) Carbon Disulfide	4.516	76	20255	2.485	ug/l	99
18) Methyl Acetate	4.867	43	12141	2.747	ug/l #	79
19) Methyl tert-butyl Ether	5.618	73	30709	2.519	ug/l	96
20) Methylene Chloride	5.098	84	13307	3.198	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	9456	2.718	ug/l	89
22) Diisopropyl ether	6.503	45	30562	2.490	ug/l #	94
23) Vinyl Acetate	6.439	43	122963	11.718	ug/l	99
24) 1,1-Dichloroethane	6.385	63	18135	2.650	ug/l	98
25) 2-Butanone	7.348	43	32788	12.548	ug/l	93
26) 2,2-Dichloropropane	7.324	77	15456	2.585	ug/l #	77
27) cis-1,2-Dichloroethene	7.329	96	10712	2.461	ug/l	89
28) Bromochloromethane	7.659	49	8972	2.687	ug/l #	58
29) Tetrahydrofuran	7.697	42	21316	12.405	ug/l	96
30) Chloroform	7.817	83	19735	2.568	ug/l	98
31) Cyclohexane	8.091	56	25591	3.649	ug/l #	69
32) 1,1,1-Trichloroethane	8.016	97	15875	2.382	ug/l	97
36) 1,1-Dichloropropene	8.220	75	14306	2.435	ug/l #	85
37) Ethyl Acetate	7.423	43	13620	2.393	ug/l #	96
38) Carbon Tetrachloride	8.206	117	12965	2.238	ug/l	94
39) Methylcyclohexane	9.461	83	15168	2.359	ug/l	87
40) Benzene	8.461	78	40392	2.297	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	6730	2.301	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	17210	2.636	ug/l	98
43) Isopropyl Acetate	8.566	43	23259	2.323	ug/l	97
44) Trichloroethene	9.217	130	10420	2.335	ug/l	90
45) 1,2-Dichloropropane	9.491	63	10037	2.255	ug/l	94
46) Dibromomethane	9.579	93	7096	2.246	ug/l	93
47) Bromodichloromethane	9.764	83	13360	2.163	ug/l	97
48) Methyl methacrylate	9.566	41	10278	2.321	ug/l	97
49) 1,4-Dioxane	9.577	88	3823	49.812	ug/l #	35
51) 4-Methyl-2-Pentanone	10.336	43	71481	11.621	ug/l	99
52) Toluene	10.507	92	27596	2.396	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	14025	2.213	ug/l	92
54) cis-1,3-Dichloropropene	10.191	75	15444	2.249	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	10554	2.391	ug/l	94
56) Ethyl methacrylate	10.765	69	14074	2.070	ug/l	98
57) 1,3-Dichloropropane	11.046	76	17346	2.292	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.046	63	13413	9.512	ug/l	97
59) 2-Hexanone	11.089	43	49654	11.565	ug/l	100
60) Dibromochloromethane	11.242	129	8937	1.994	ug/l	99
61) 1,2-Dibromoethane	11.349	107	9675	2.147	ug/l	94
64) Tetrachloroethene	10.982	164	10825	2.610	ug/l	91
65) Chlorobenzene	11.773	112	28375	2.352	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	9404	2.216	ug/l	98
67) Ethyl Benzene	11.848	91	52031	2.369	ug/l	96
68) m/p-Xylenes	11.958	106	36657	4.412	ug/l	88
69) o-Xylene	12.283	106	17642	2.160	ug/l	90
70) Styrene	12.296	104	27926	2.137	ug/l	93
71) Bromoform	12.457	173	4944	1.725	ug/l #	100
73) Isopropylbenzene	12.581	105	45421	2.489	ug/l	99
74) N-amyl acetate	12.390	43	15822	2.390	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	13746	2.596	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	12162m	2.633	ug/l	
77) Bromobenzene	12.865	156	10474	2.593	ug/l	77
78) n-propylbenzene	12.924	91	51283	2.485	ug/l	97
79) 2-Chlorotoluene	13.012	91	31427	2.520	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	35396	2.394	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	2562m	1.788	ug/l	
82) 4-Chlorotoluene	13.109	91	30351	2.460	ug/l	93
83) tert-Butylbenzene	13.326	119	30852	2.447	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	33596	2.319	ug/l	95
85) sec-Butylbenzene	13.506	105	42404	2.430	ug/l	100
86) p-Isopropyltoluene	13.618	119	31089	2.208	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	18085	2.414	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	18688	2.436	ug/l	90
89) n-Butylbenzene	13.946	91	28419	2.353	ug/l	99
90) Hexachloroethane	14.214	117	5081	2.172	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	17498	2.419	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1924	2.092	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	6408	2.058	ug/l	96
94) Hexachlorobutadiene	15.372	225	3728	2.453	ug/l	99
95) Naphthalene	15.509	128	16857	1.921	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	6414	2.133	ug/l	96

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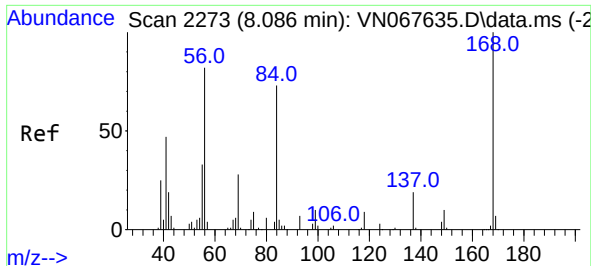
Manual Integrations
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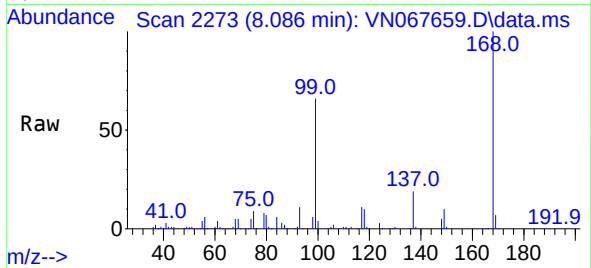
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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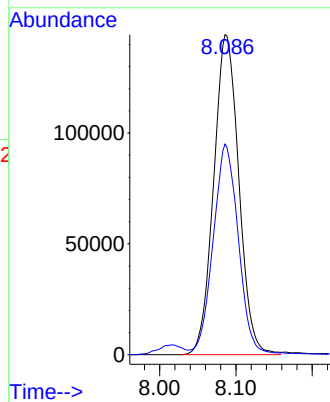
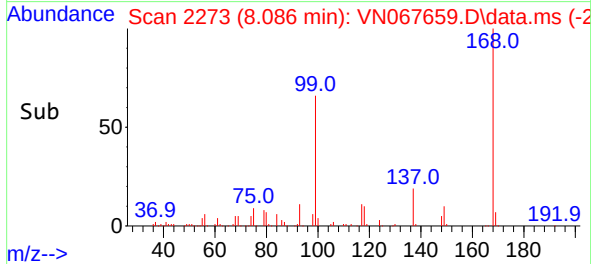
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067659.D
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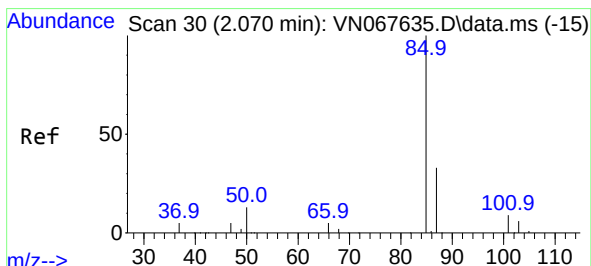
Tgt Ion: 168 Resp: 330910
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



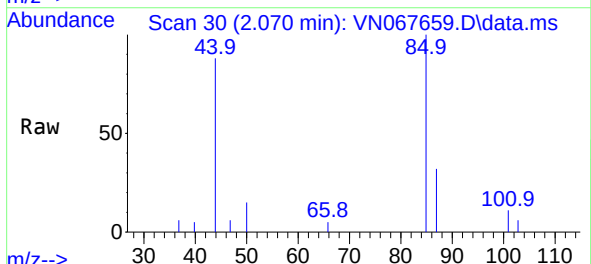
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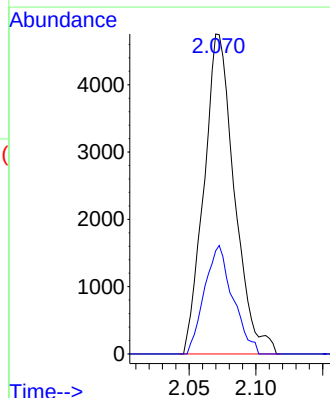
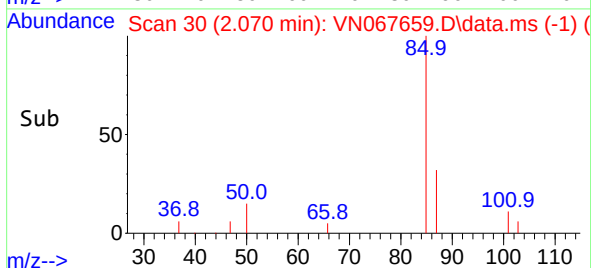
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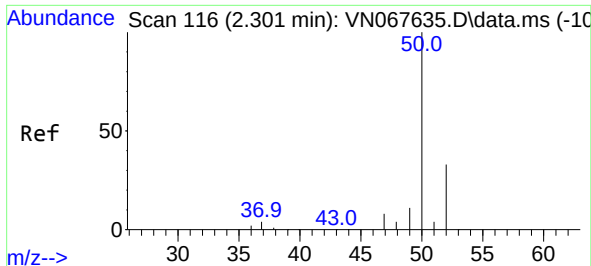


#2
Dichlorodifluoromethane
Concen: 2.681 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



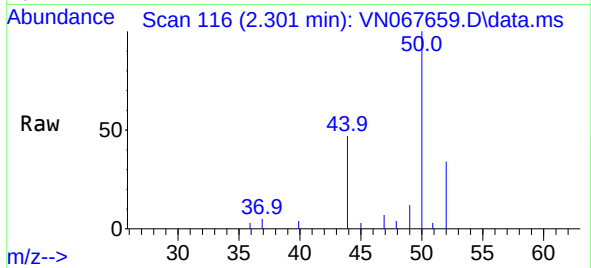
Tgt Ion: 85 Resp: 7540
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 2.676 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

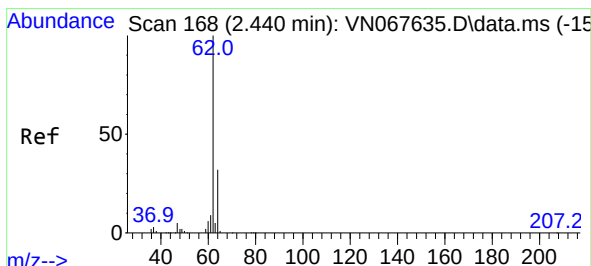
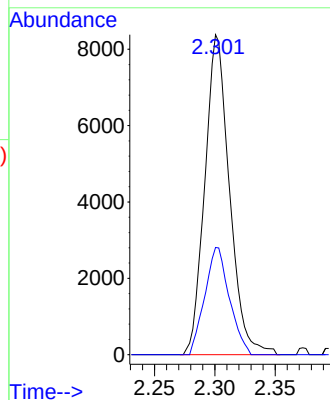
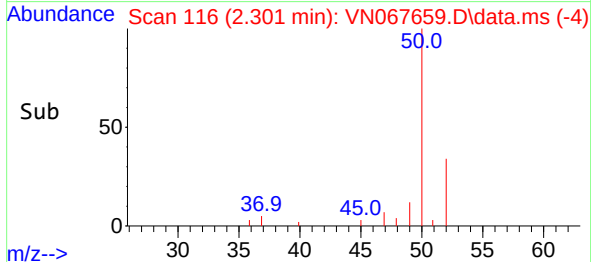
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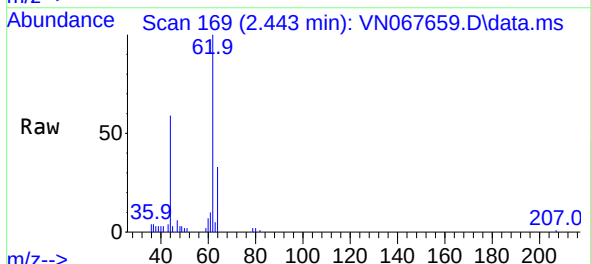
Tgt Ion: 50 Resp: 11920
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

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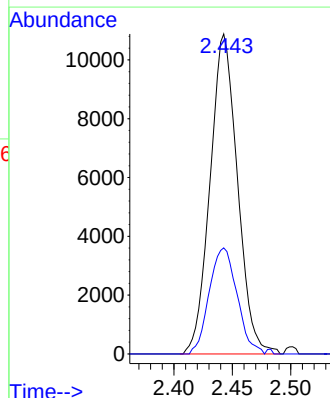
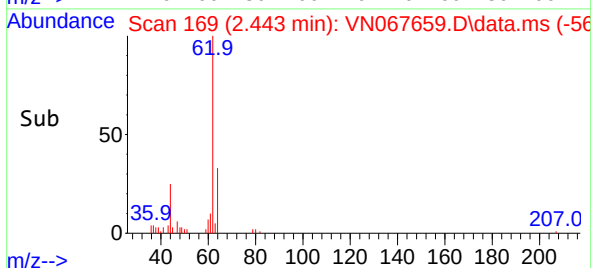
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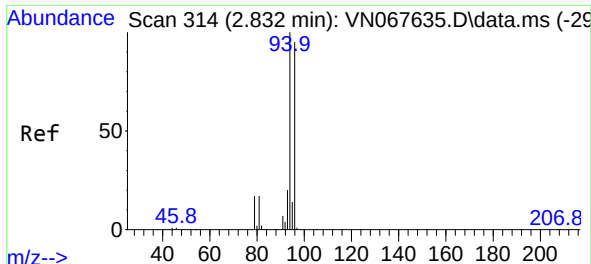


#4
Vinyl Chloride
Concen: 2.646 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



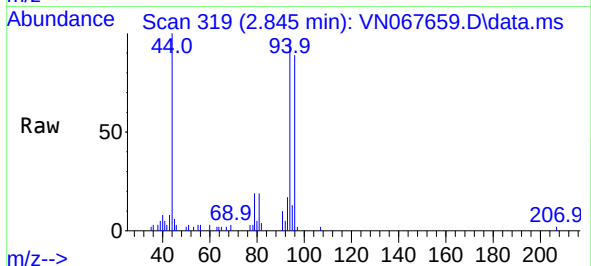
Tgt Ion: 62 Resp: 17789
Ion Ratio Lower Upper
62 100
64 33.1 24.4 36.6





#5
Bromomethane
Concen: 3.116 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

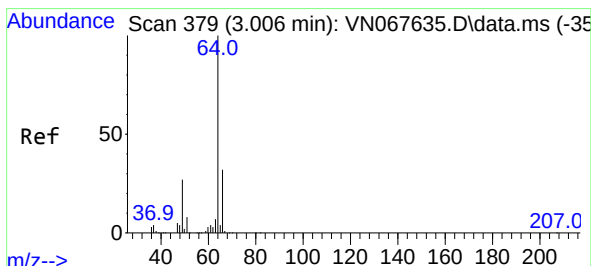
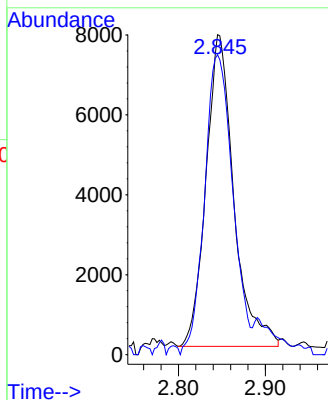
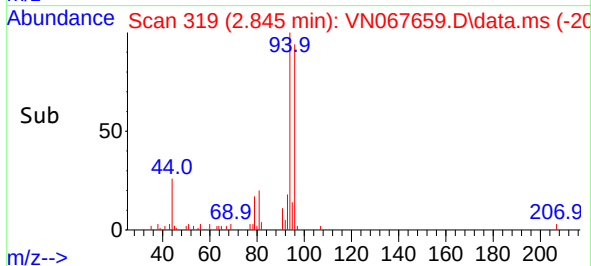
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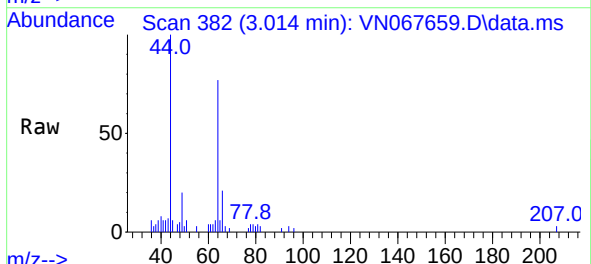
Tgt Ion: 94 Resp: 17286
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

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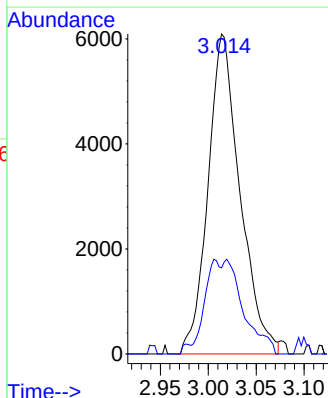
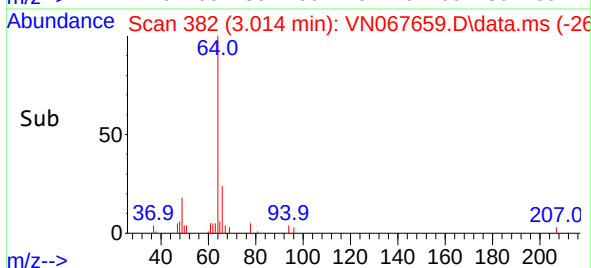
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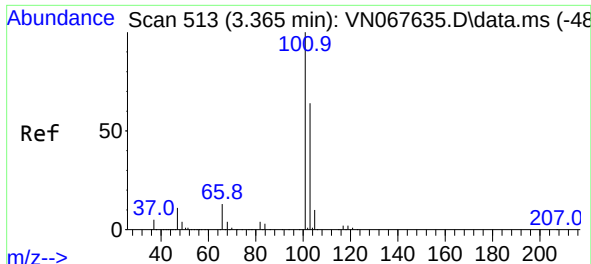


#6
Chloroethane
Concen: 2.840 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



Tgt Ion: 64 Resp: 14149
Ion Ratio Lower Upper
64 100
66 26.9 24.7 37.1





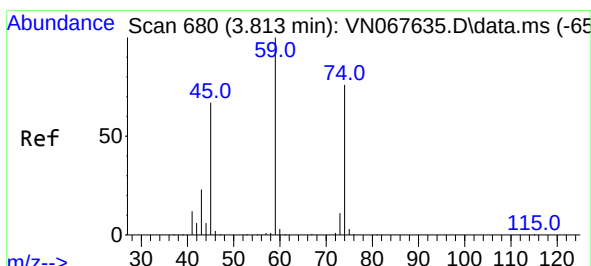
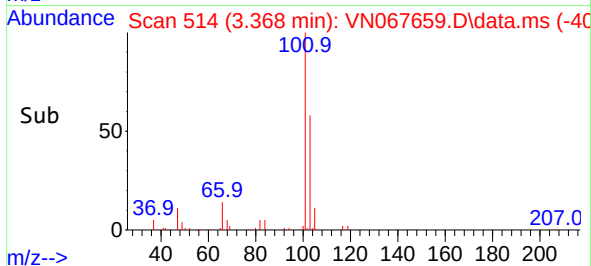
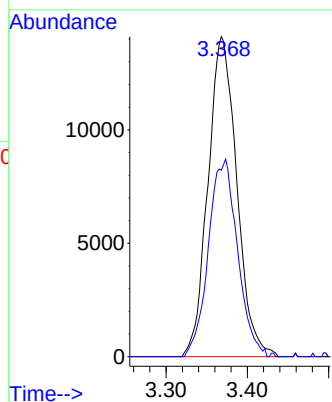
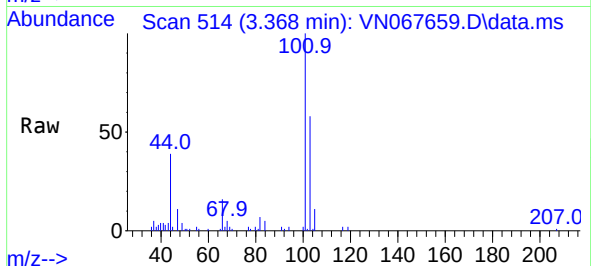
#7
Trichlorofluoromethane
Concen: 2.784 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:101 Resp: 34735
Ion Ratio Lower Upper
101 100
103 58.2 51.2 76.8

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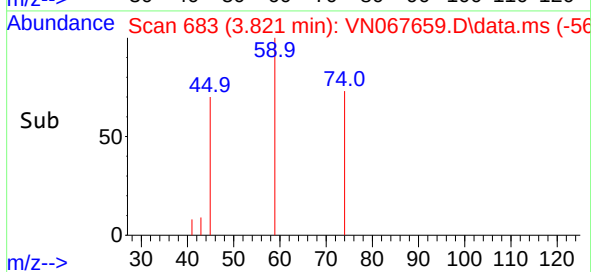
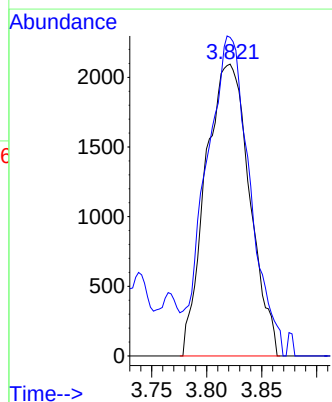
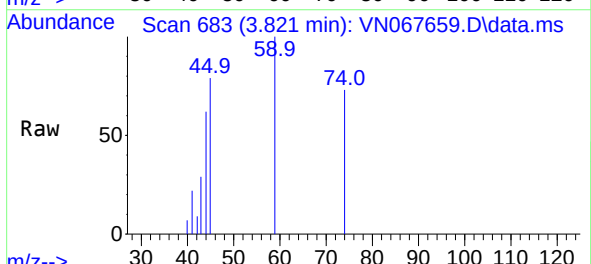
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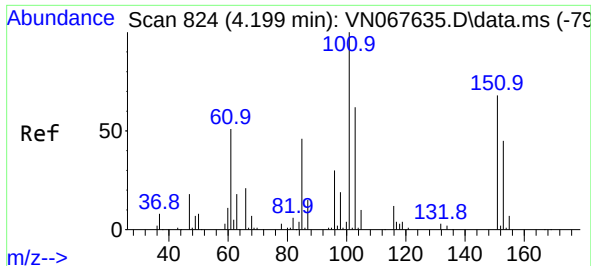
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#8
Diethyl Ether
Concen: 2.179 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 74 Resp: 5833
Ion Ratio Lower Upper
74 100
45 108.2 50.2 150.7





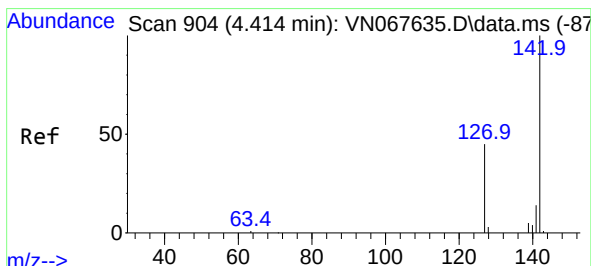
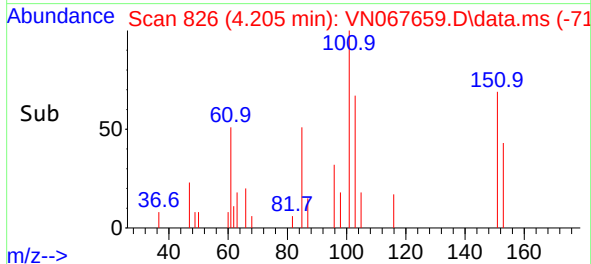
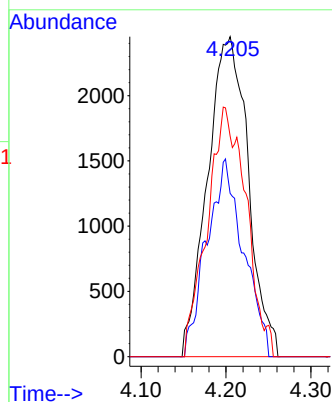
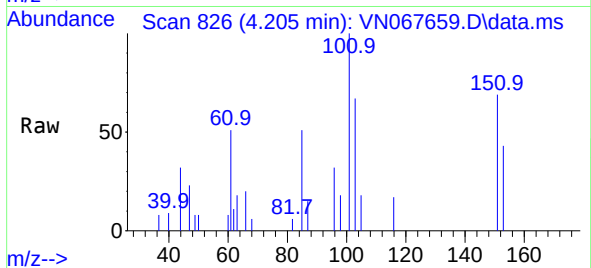
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.658 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.006 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:	101	Resp:	8151
Ion	Ratio	Lower	Upper
101	100		
85	55.6	39.6	59.4
151	73.4	54.1	81.1

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

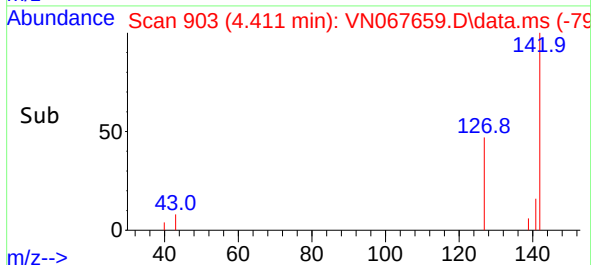
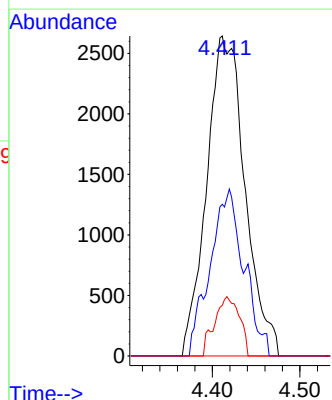
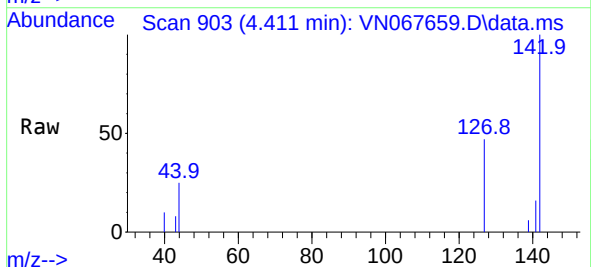
Manual Integrations
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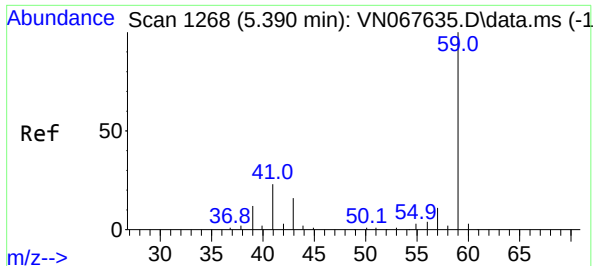
MMDadoda
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#10
Methyl Iodide
Concen: 2.201 ug/l m
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:	142	Resp:	8040
Ion	Ratio	Lower	Upper
142	100		
127	38.6	43.1	64.7#
141	12.0	11.4	17.0





#11

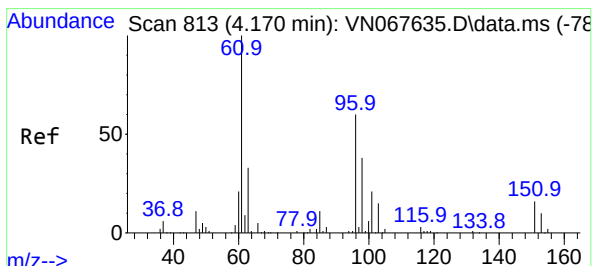
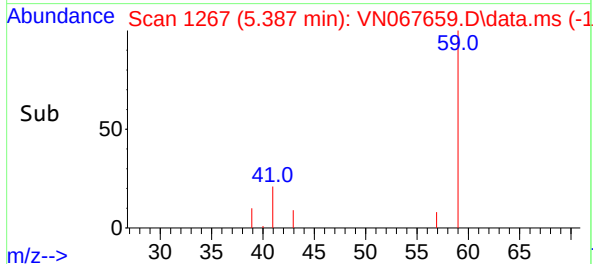
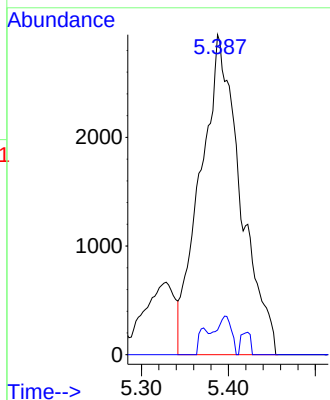
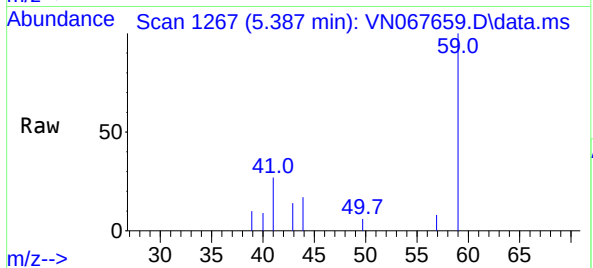
Tert butyl alcohol
Concen: 13.130 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 59 Resp: 9436
Ion Ratio Lower Upper
59 100
57 3.8 8.7 13.1#

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

Manual Integrations
APPROVED

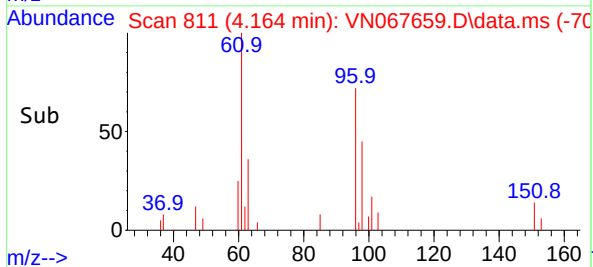
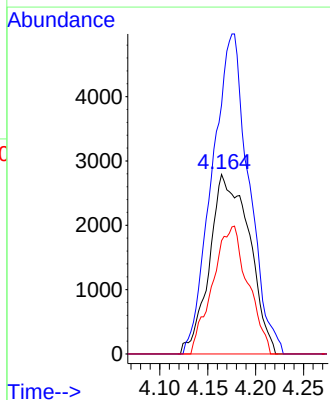
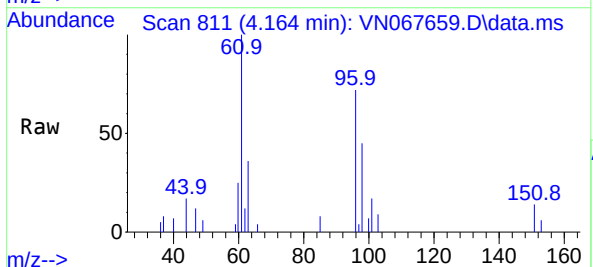
MMDadoda
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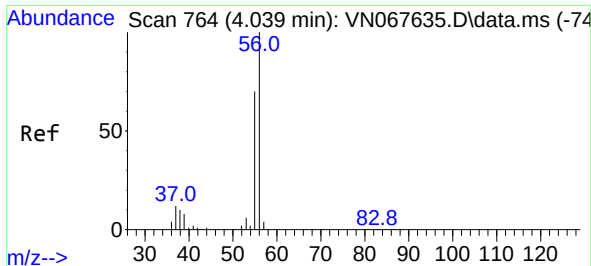


#12

1,1-Dichloroethene
Concen: 2.734 ug/l
RT: 4.164 min Scan# 811
Delta R.T. -0.006 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 96 Resp: 8044
Ion Ratio Lower Upper
96 100
61 138.7 152.6 229.0#
98 63.1 50.9 76.3





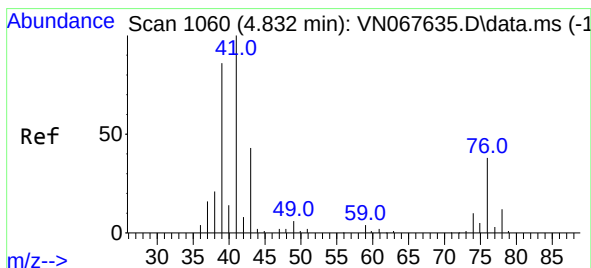
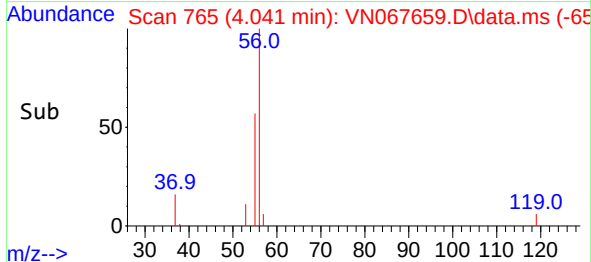
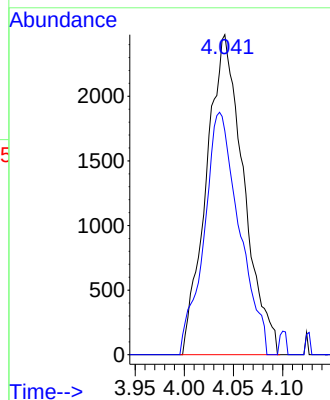
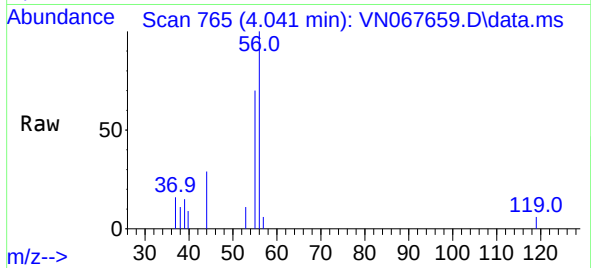
#13
Acrolein
Concen: 16.909 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 56 Resp: 6526
Ion Ratio Lower Upper
56 100
55 71.5 57.4 86.0

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

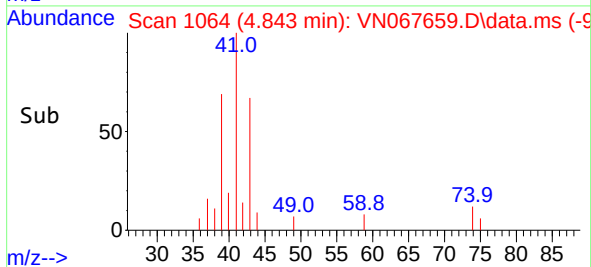
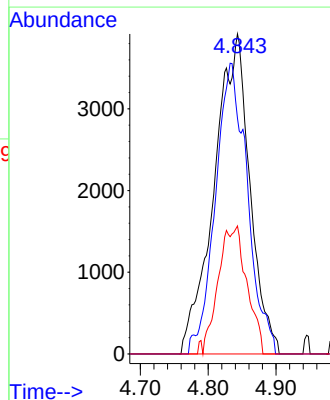
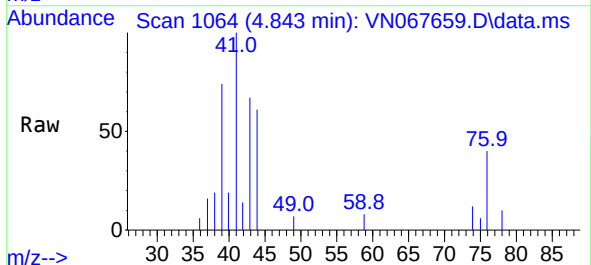
Manual Integrations
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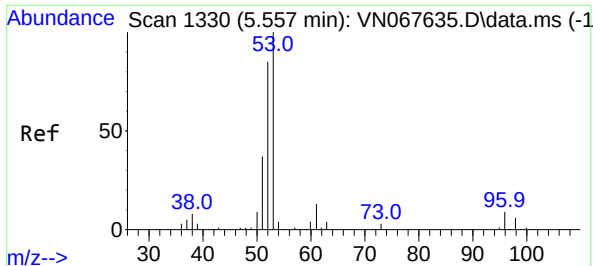
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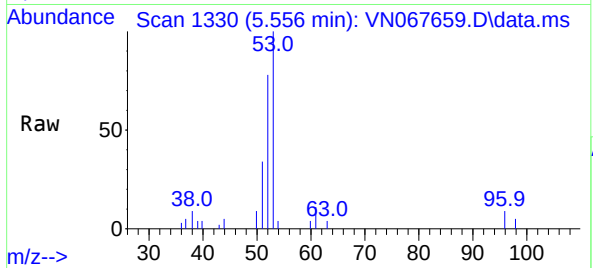
#14
Allyl chloride
Concen: 2.646 ug/l m
RT: 4.843 min Scan# 1064
Delta R.T. 0.011 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 41 Resp: 14313
Ion Ratio Lower Upper
41 100
39 81.2 60.9 91.3
76 14.4 24.3 36.5#

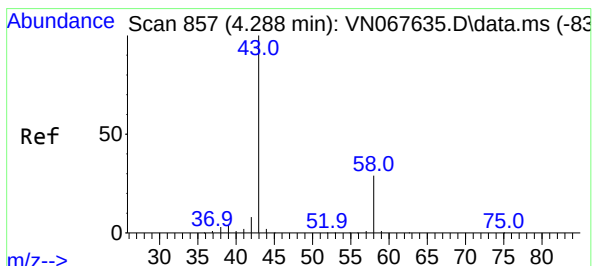
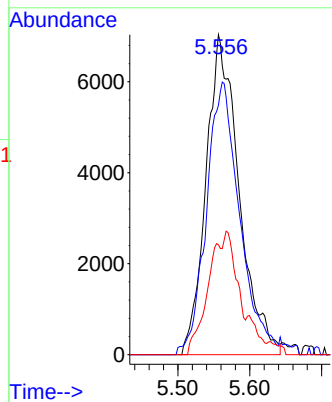
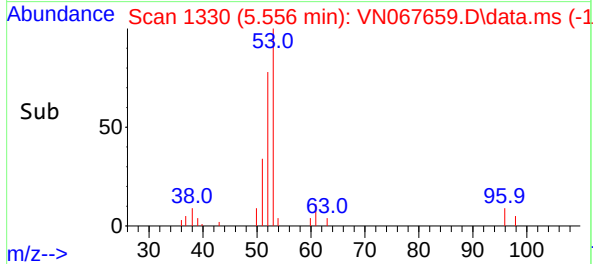




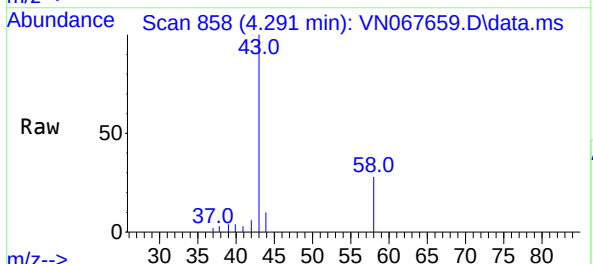
#15
Acrylonitrile
Concen: 12.558 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



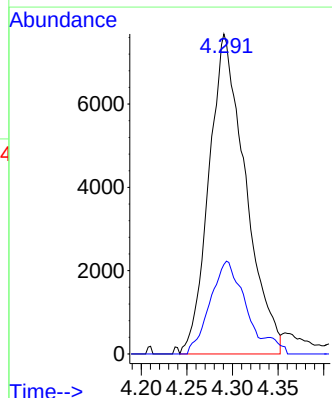
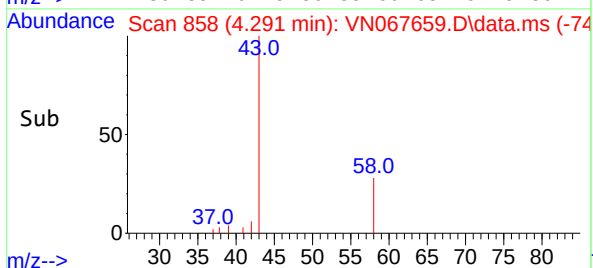
Tgt Ion: 53 Resp: 22384
Ion Ratio Lower Upper
53 100
52 85.9 66.2 99.2
51 17.5 30.2 45.4#



#16
Acetone
Concen: 13.571 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



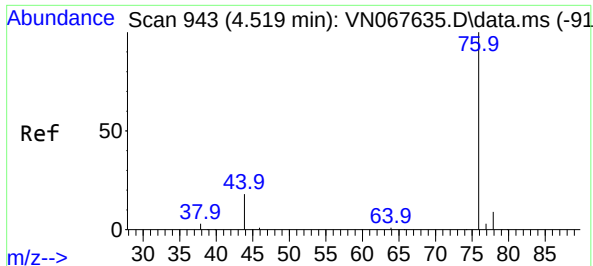
Tgt Ion: 43 Resp: 21356
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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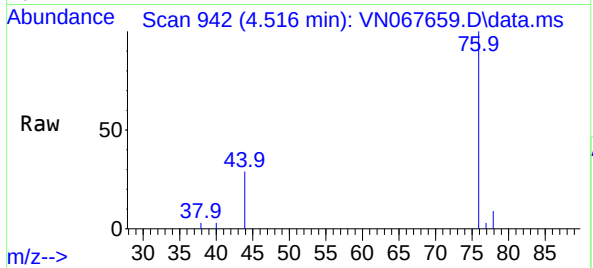
Manual Integrations
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#17
Carbon Disulfide
Concen: 2.485 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

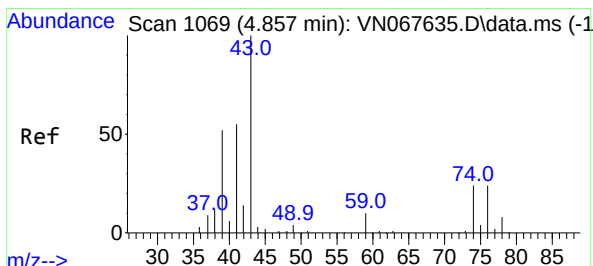
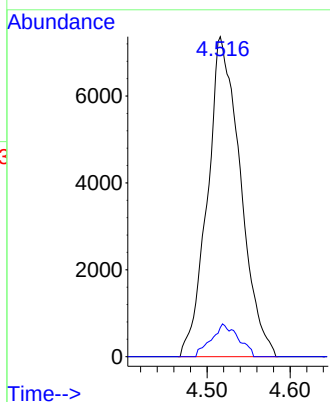
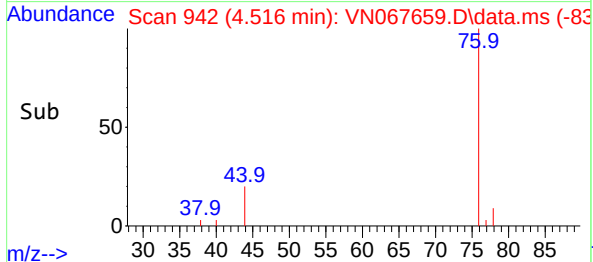
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



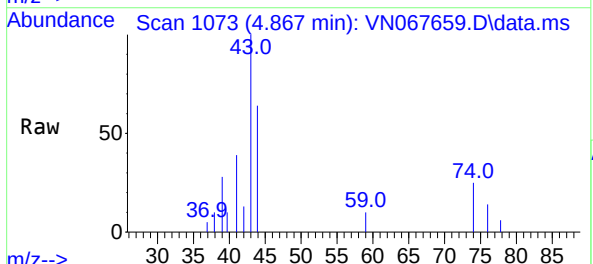
Tgt Ion: 76 Resp: 20255
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Manual Integrations
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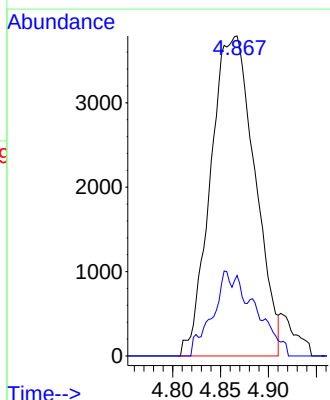
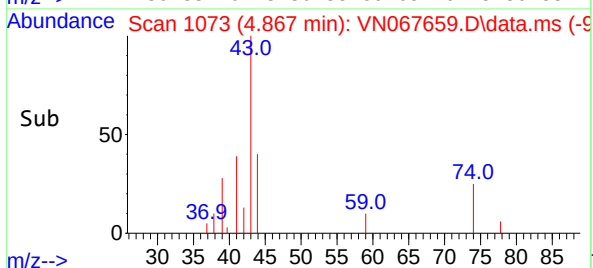
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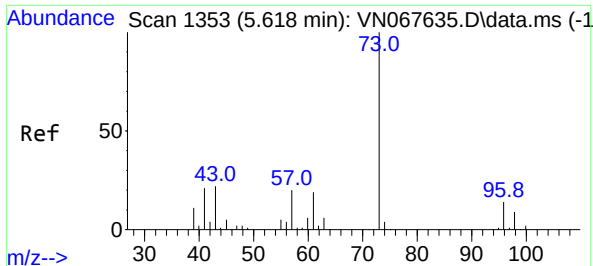


#18
Methyl Acetate
Concen: 2.747 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



Tgt Ion: 43 Resp: 12141
Ion Ratio Lower Upper
43 100
74 11.6 17.4 26.0#





#19

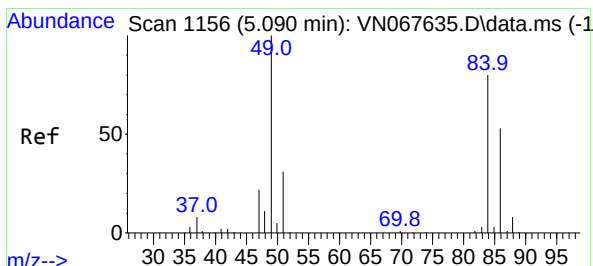
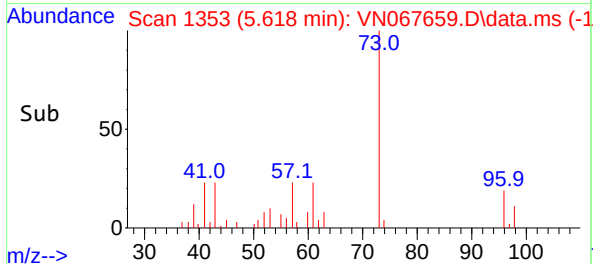
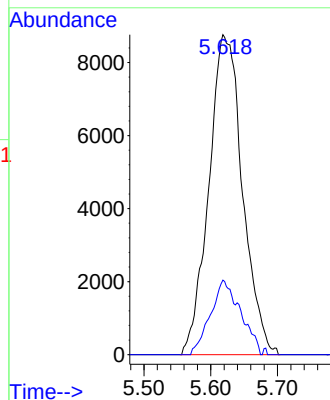
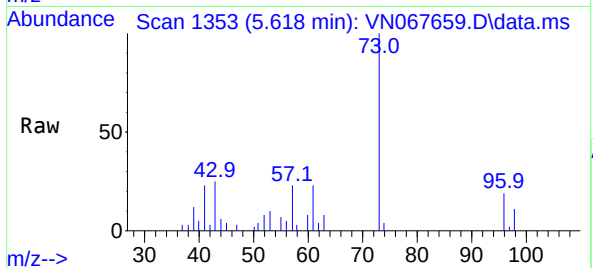
Methyl tert-butyl Ether
Concen: 2.519 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 73 Resp: 30709
Ion Ratio Lower Upper
73 100
57 23.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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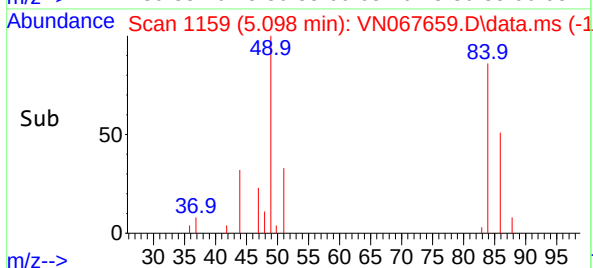
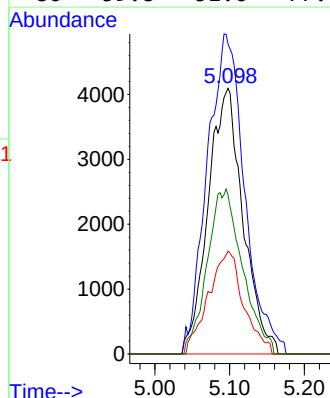
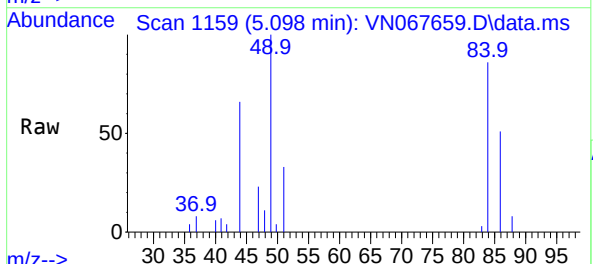
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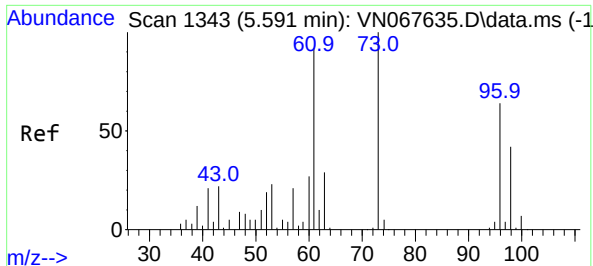


#20

Methylene Chloride
Concen: 3.198 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 84 Resp: 13307
Ion Ratio Lower Upper
84 100
49 116.6 110.9 166.3
51 38.7 32.6 49.0
86 59.8 51.6 77.4





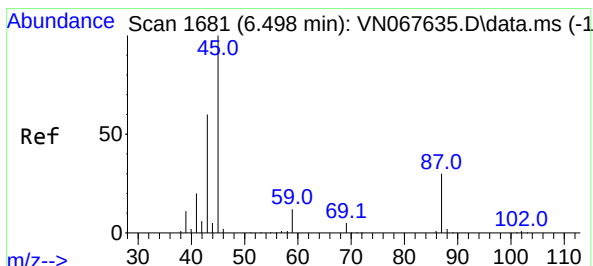
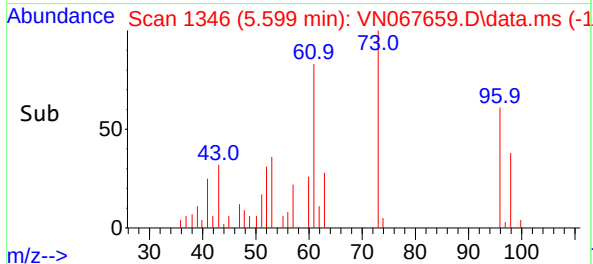
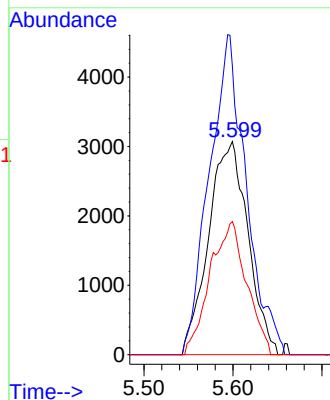
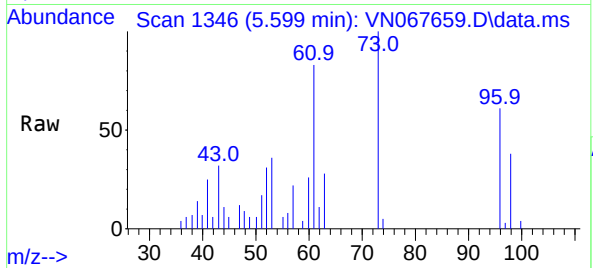
#21
trans-1,2-Dichloroethene
Concen: 2.718 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.008 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 96 Resp: 9456
Ion Ratio Lower Upper
96 100
61 135.5 123.5 185.3
98 62.5 48.6 72.8

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

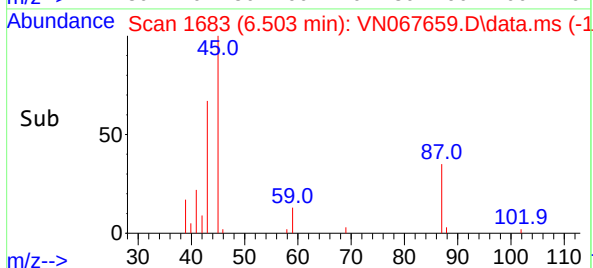
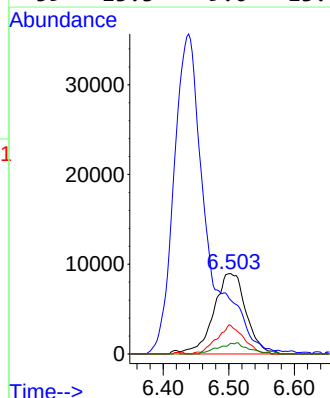
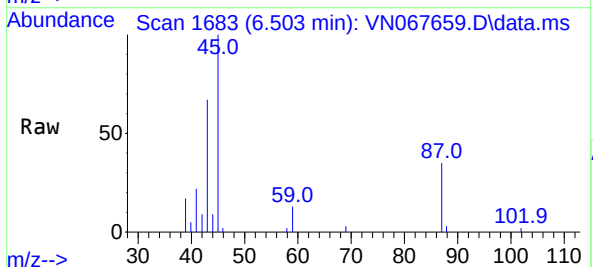
Manual Integrations
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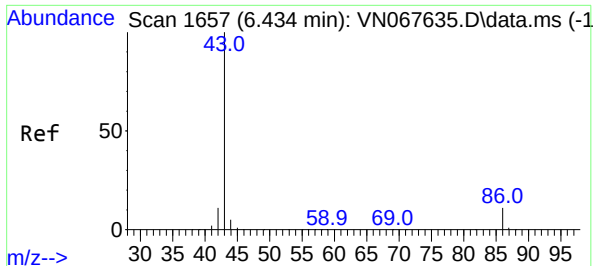
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#22
Diisopropyl ether
Concen: 2.490 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

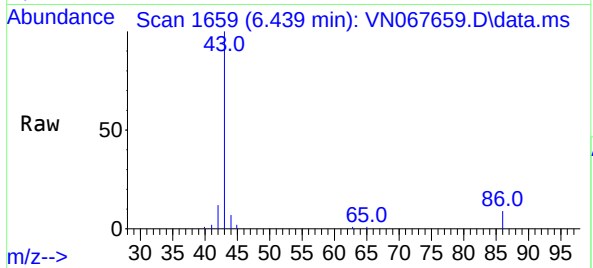
Tgt Ion: 45 Resp: 30562
Ion Ratio Lower Upper
45 100
43 62.7 49.4 74.2
87 35.1 20.9 31.3#
59 13.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 11.718 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN067659.D
 Acq: 8 Jul 2021 13:16

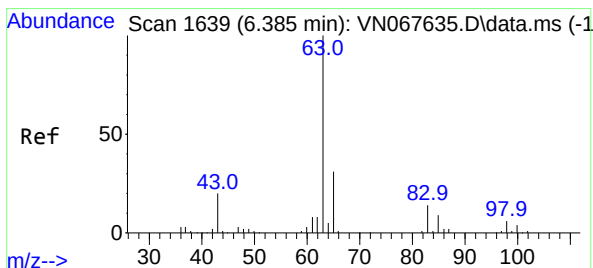
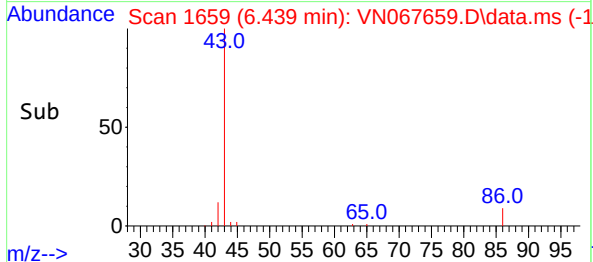
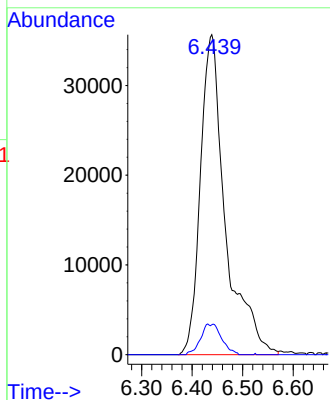
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



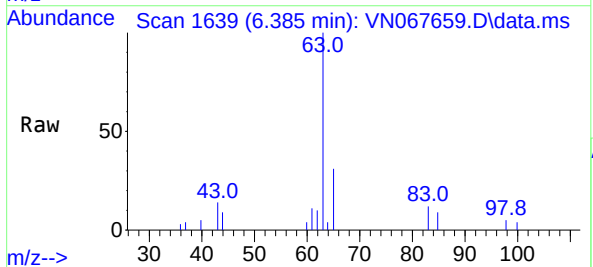
Tgt Ion: 43 Resp: 122963
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9

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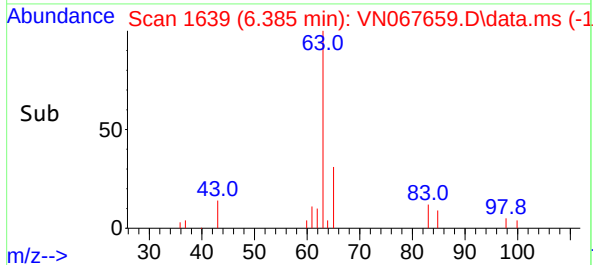
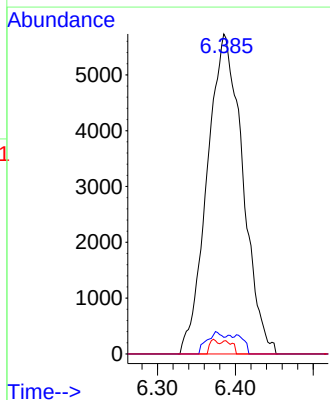
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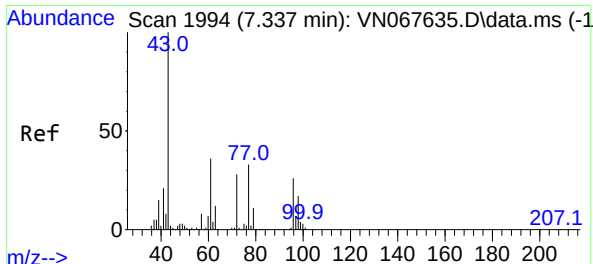


#24
 1,1-Dichloroethane
 Concen: 2.650 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067659.D
 Acq: 8 Jul 2021 13:16



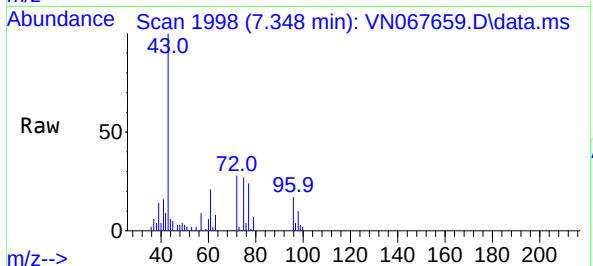
Tgt Ion: 63 Resp: 18135
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.0 9.0
 100 4.1 1.9 5.7





#25
2-Butanone
Concen: 12.548 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

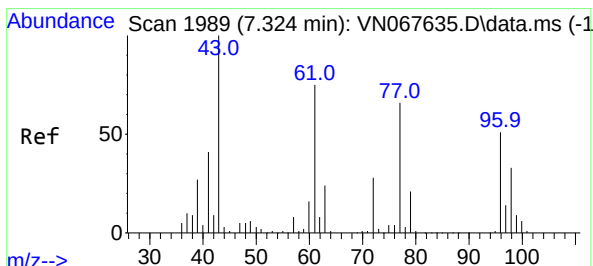
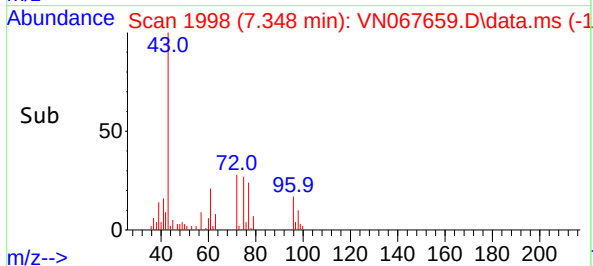
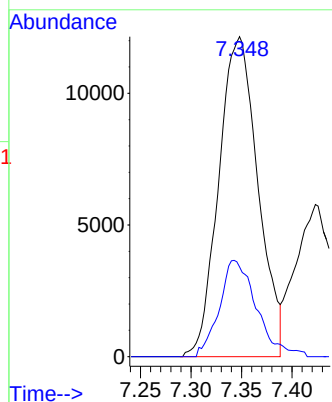
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 43 Resp: 32788
Ion Ratio Lower Upper
43 100
72 28.1 19.7 29.5

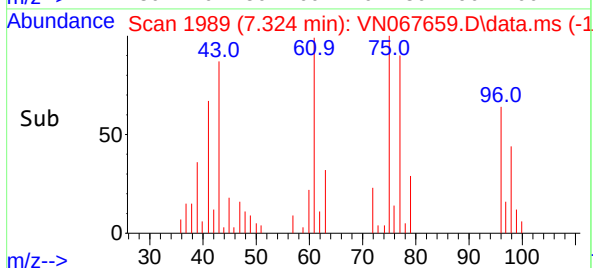
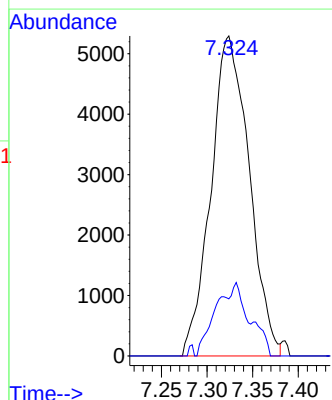
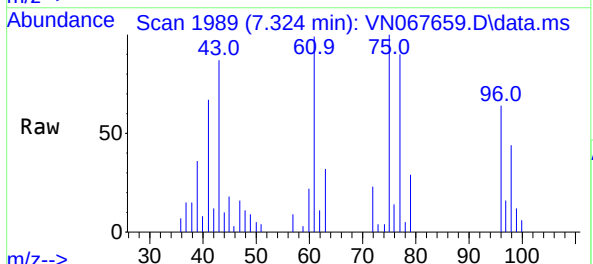
Manual Integrations
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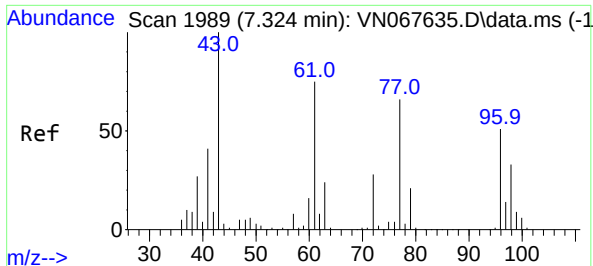
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#26
2,2-Dichloropropane
Concen: 2.585 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 77 Resp: 15456
Ion Ratio Lower Upper
77 100
97 9.1 9.8 29.3#





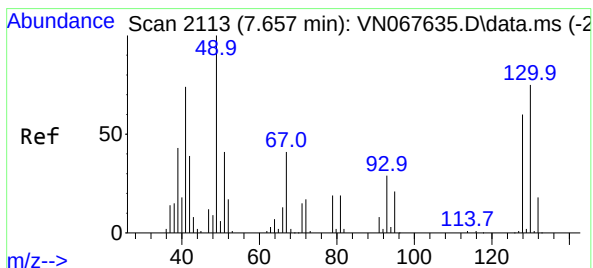
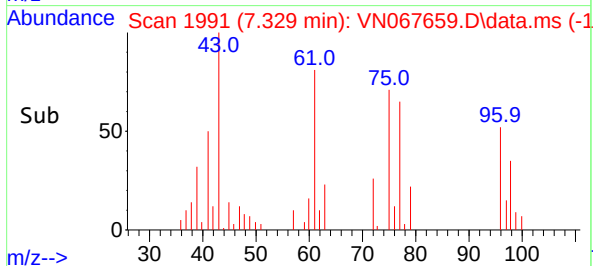
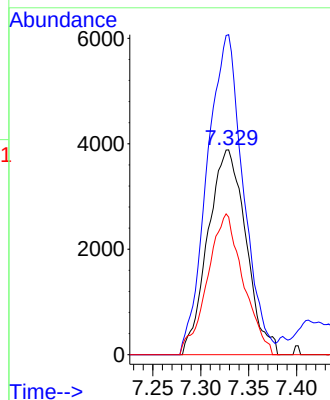
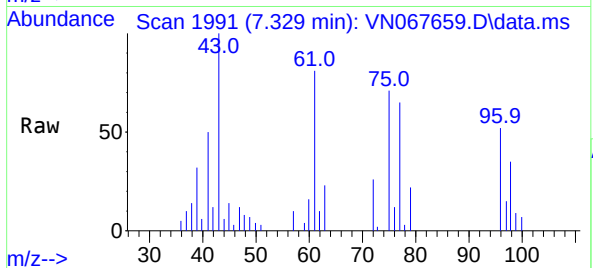
#27
cis-1,2-Dichloroethene
Concen: 2.461 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 96 Resp: 10712
Ion Ratio Lower Upper
96 100
61 148.6 0.0 338.8
98 64.7 0.0 129.8

Instrument :
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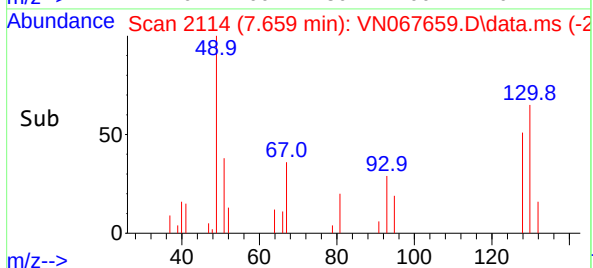
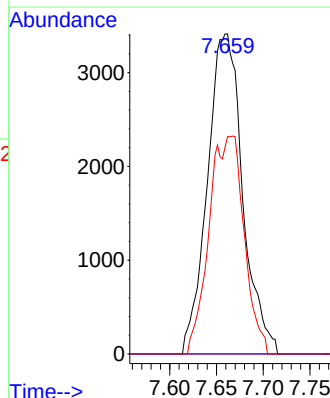
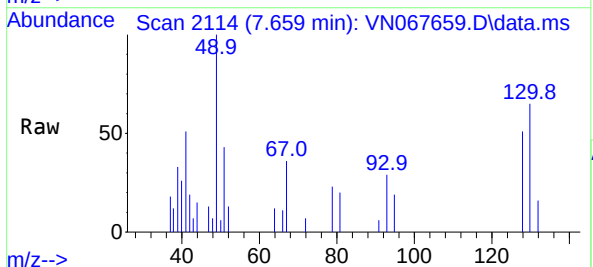
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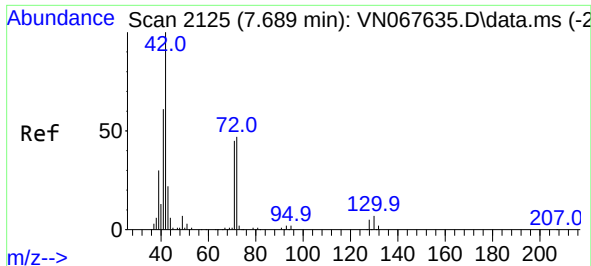
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#28
Bromochloromethane
Concen: 2.687 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 49 Resp: 8972
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 29.2 49.7 74.5#





#29

Tetrahydrofuran

Concen: 12.405 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.008 min

Lab File: VN067659.D

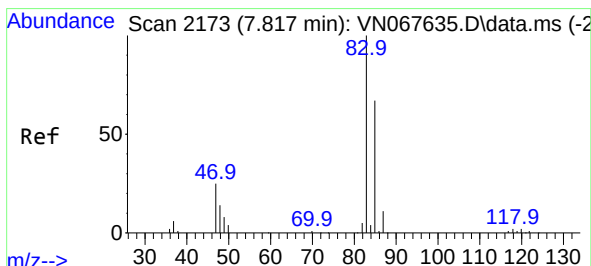
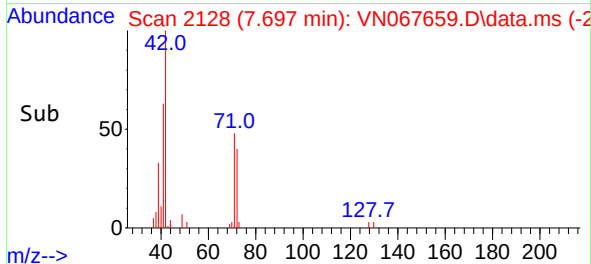
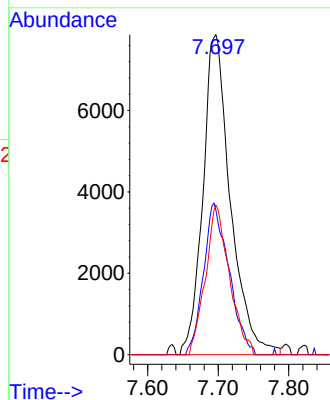
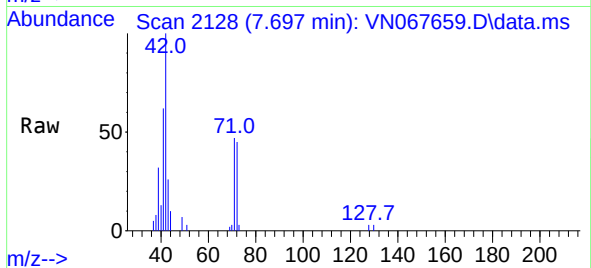
Acq: 8 Jul 2021 13:16

Tgt Ion:	42	Resp:	21316
Ion	Ratio	Lower	Upper
42	100		
72	43.8	32.8	49.2
71	40.8	31.2	46.8

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 2.568 ug/l

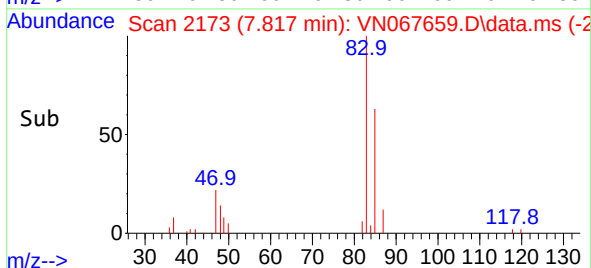
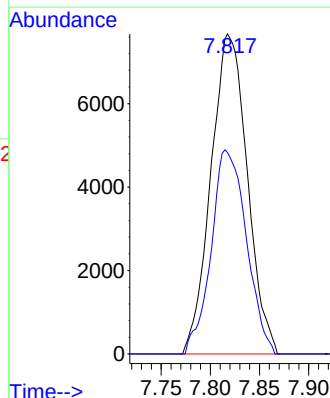
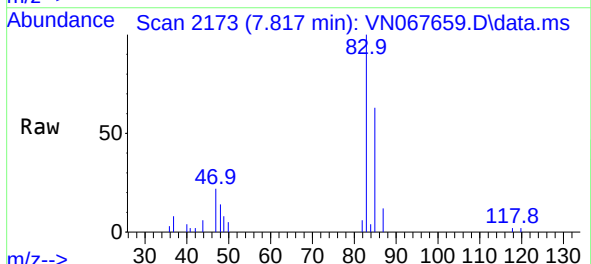
RT: 7.817 min Scan# 2173

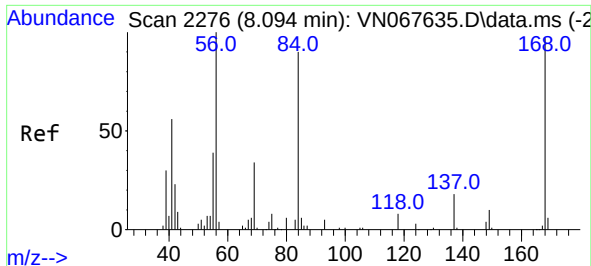
Delta R.T. 0.000 min

Lab File: VN067659.D

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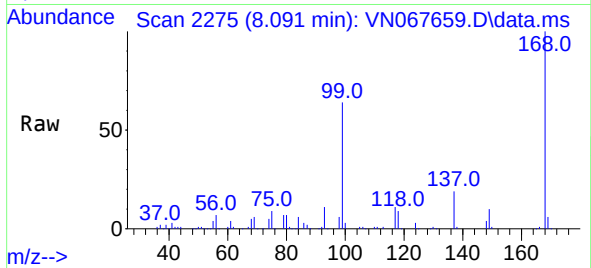
Tgt Ion:	83	Resp:	19735
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3





#31
Cyclohexane
Concen: 3.649 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

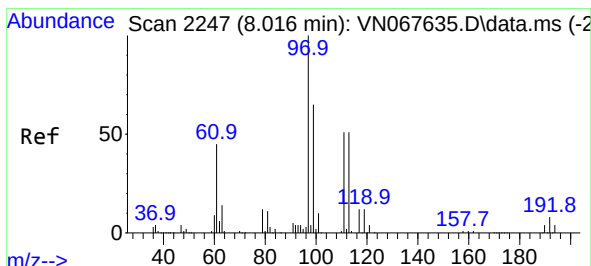
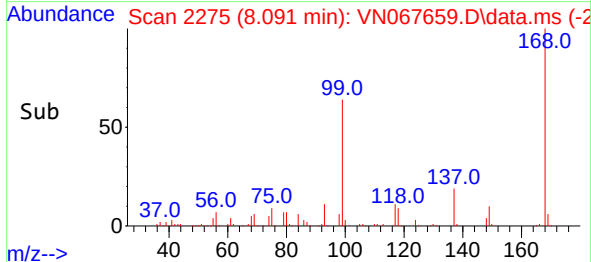
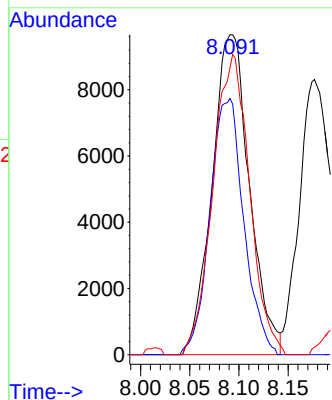
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 25591
Ion Ratio Lower Upper
56 100
69 80.0 27.3 40.9#
84 89.7 64.9 97.3

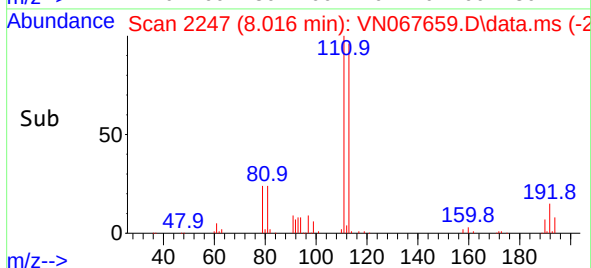
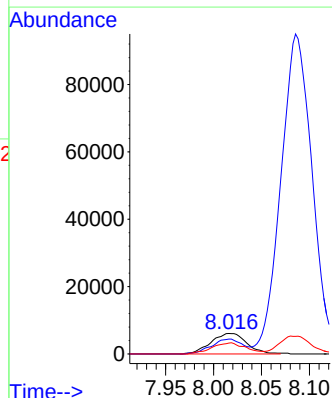
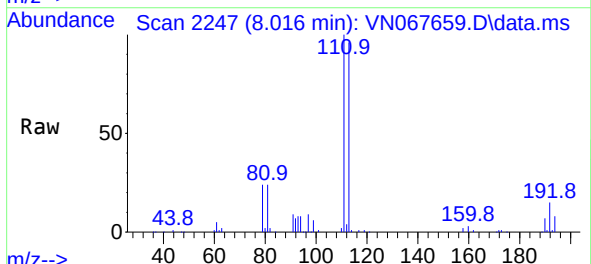
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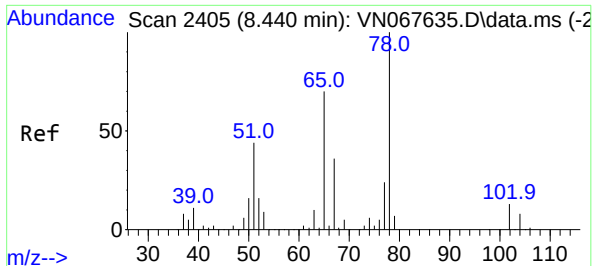
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#32
1,1,1-Trichloroethane
Concen: 2.382 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 97 Resp: 15875
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 51.5 38.2 57.2





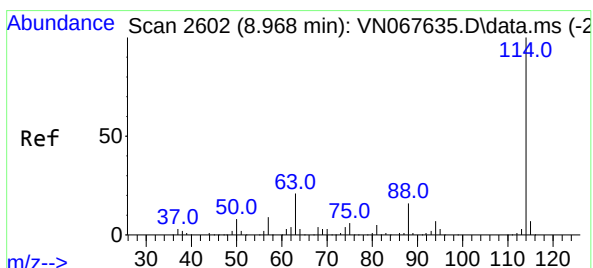
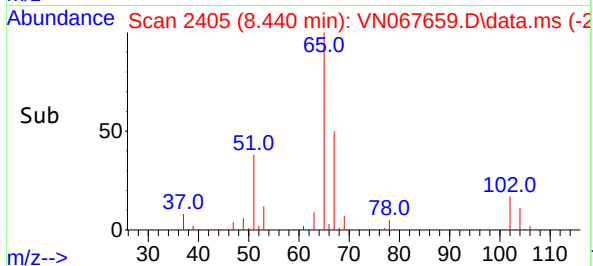
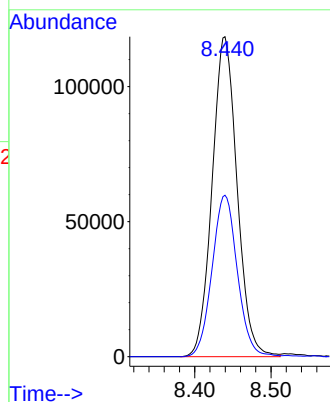
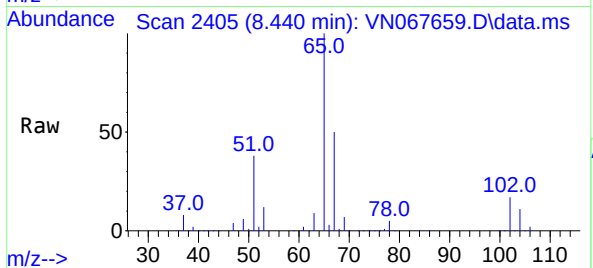
#33
1,2-Dichloroethane-d4
Concen: 53.854 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 65 Resp: 269328
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
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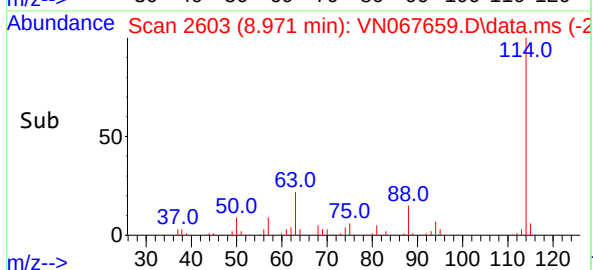
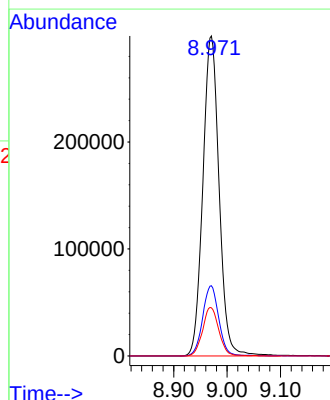
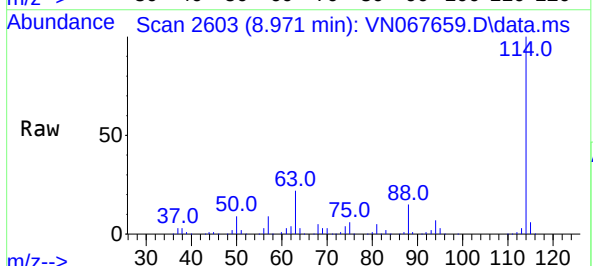
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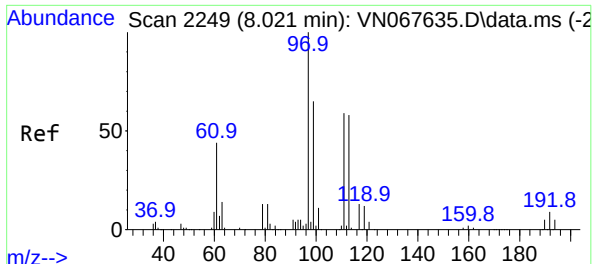
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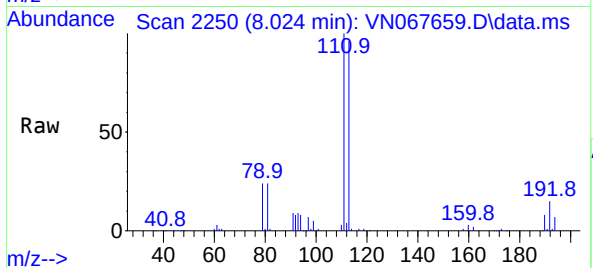
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 114 Resp: 632383
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.0 0.0 36.6

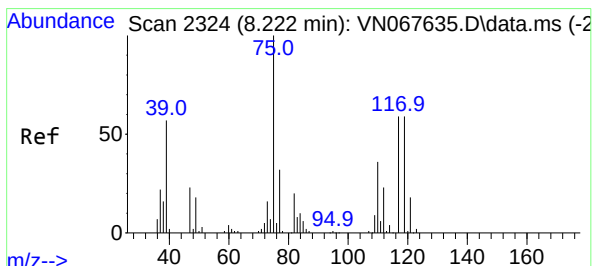
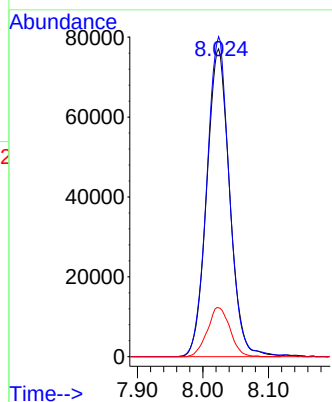
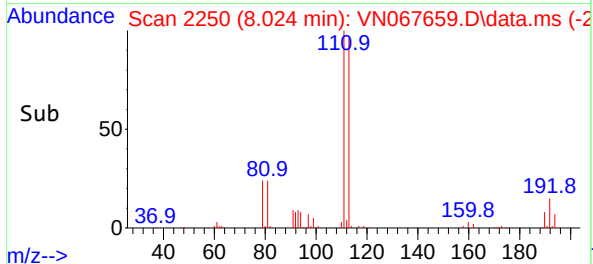




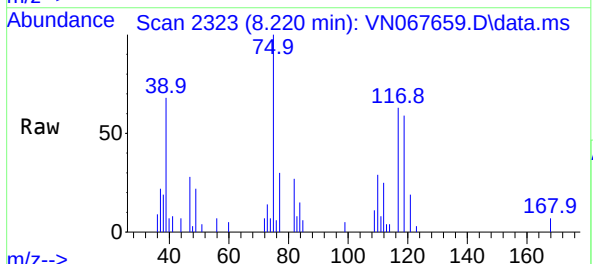
#35
Dibromofluoromethane
Concen: 48.854 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



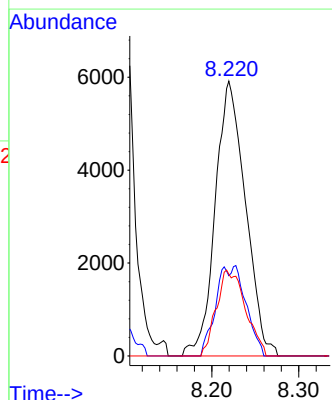
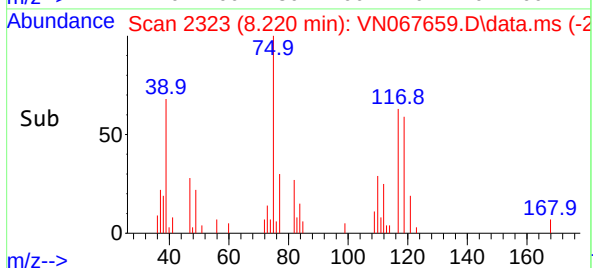
Tgt Ion: 113 Resp: 186655
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 2.435 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



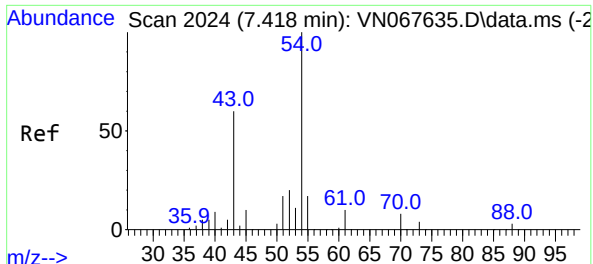
Tgt Ion: 75 Resp: 14306
Ion Ratio Lower Upper
75 100
110 15.4 15.7 47.0#
77 30.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 2.393 ug/l

RT: 7.423 min Scan# 2026

Delta R.T. 0.005 min

Lab File: VN067659.D

Acq: 8 Jul 2021 13:16

Tgt Ion:	43	Resp:	13620
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.6	16.0
70	8.0	8.1	12.1#

Instrument :

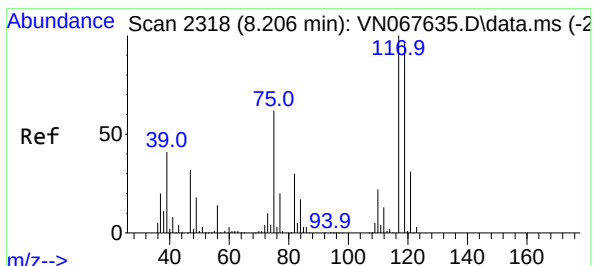
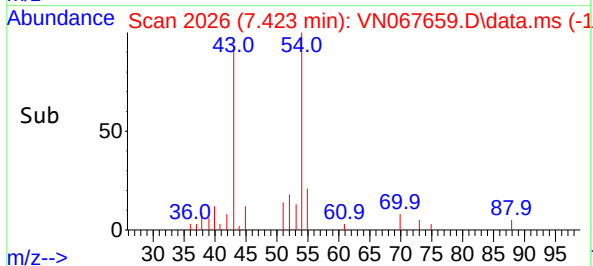
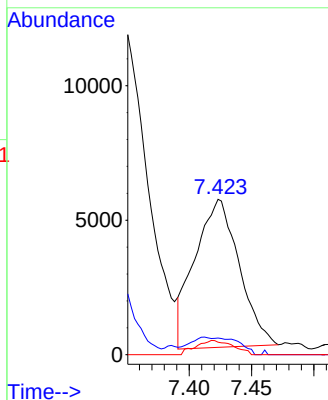
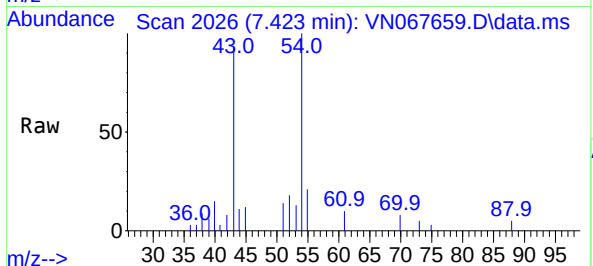
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 2.238 ug/l

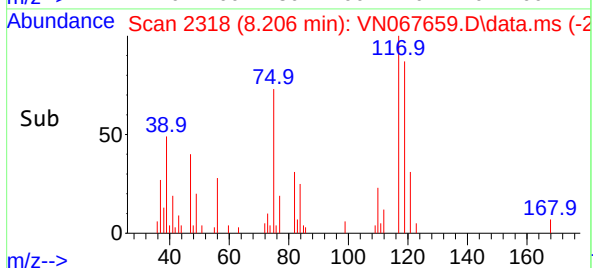
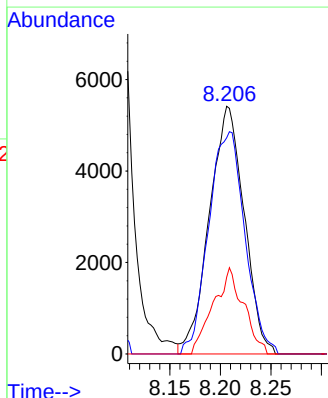
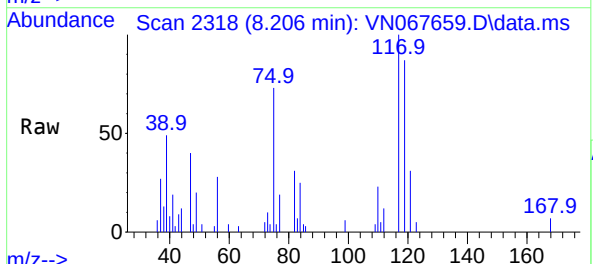
RT: 8.206 min Scan# 2318

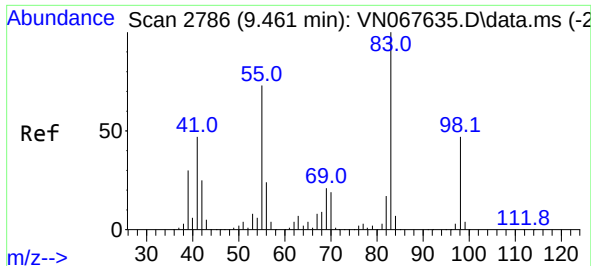
Delta R.T. 0.000 min

Lab File: VN067659.D

Acq: 8 Jul 2021 13:16

Tgt Ion:	117	Resp:	12965
Ion	Ratio	Lower	Upper
117	100		
119	87.3	75.4	113.2
121	31.0	23.5	35.3





#39

Methylcyclohexane

Concen: 2.359 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067659.D

Acq: 8 Jul 2021 13:16

Tgt Ion:	83	Resp:	15168
Ion	Ratio	Lower	Upper
83	100		
55	67.3	66.6	99.8
98	46.0	35.3	52.9

Instrument :

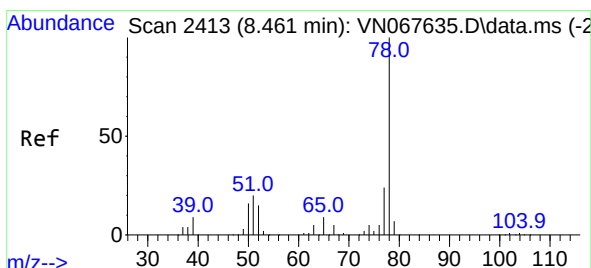
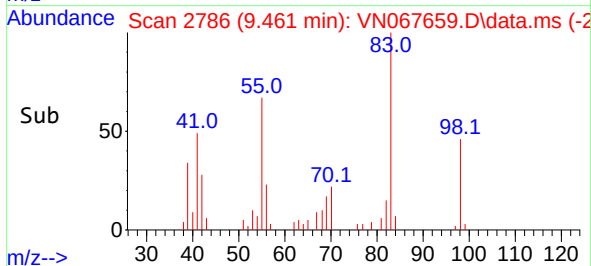
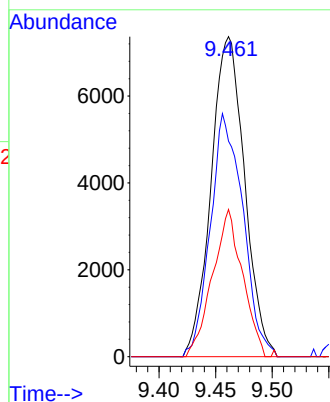
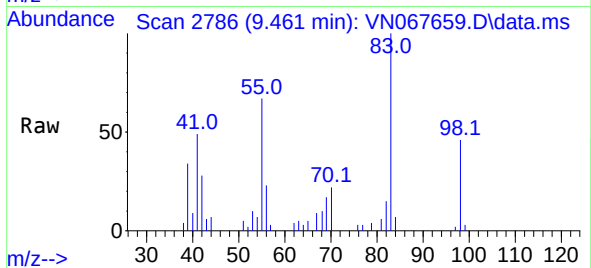
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ClientSampleId :

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#40

Benzene

Concen: 2.297 ug/l

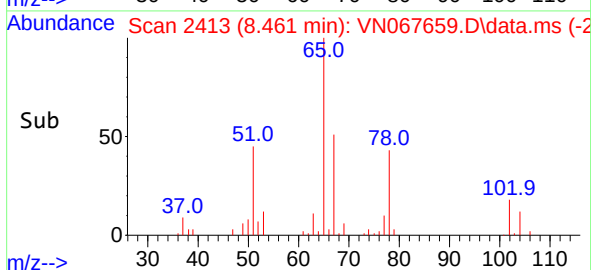
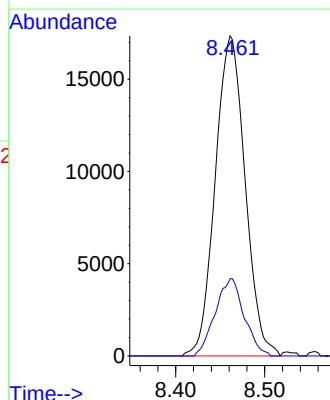
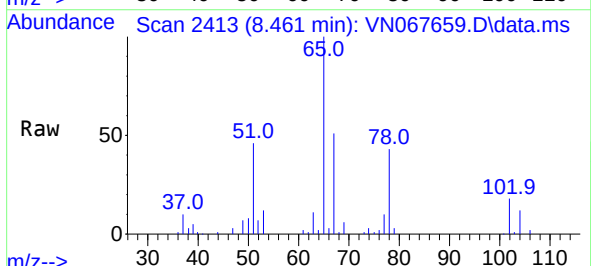
RT: 8.461 min Scan# 2413

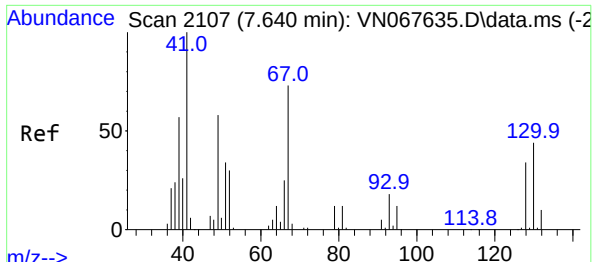
Delta R.T. 0.000 min

Lab File: VN067659.D

Acq: 8 Jul 2021 13:16

Tgt Ion:	78	Resp:	40392
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





#41
Methacrylonitrile
Concen: 2.301 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

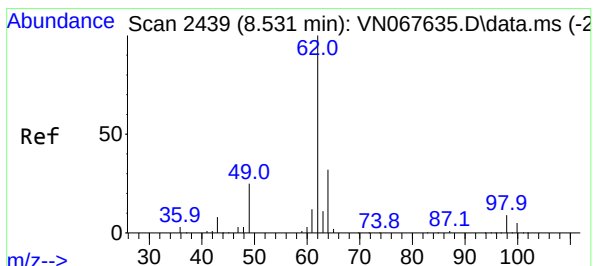
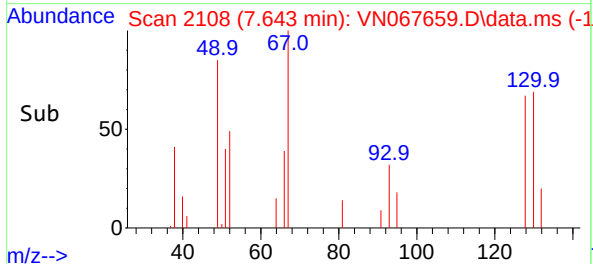
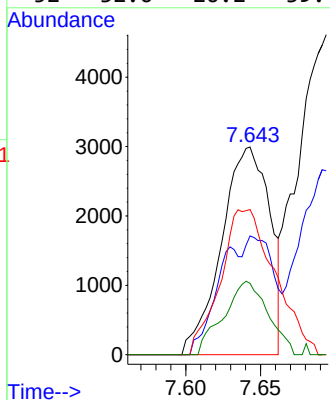
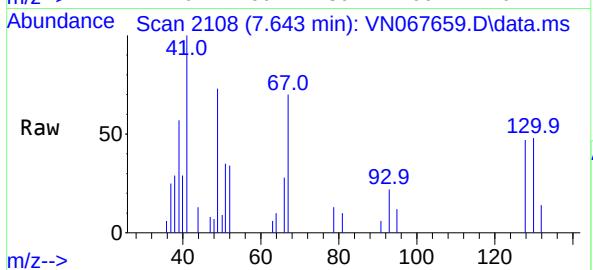
Tgt Ion: 41 Resp: 6730

Ion	Ratio	Lower	Upper
41	100		
39	29.5	47.6	71.4#
67	78.8	57.7	86.5
52	32.6	26.2	39.4

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

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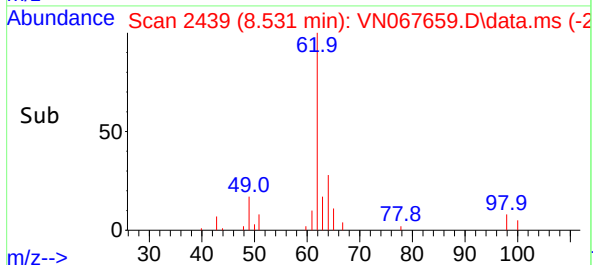
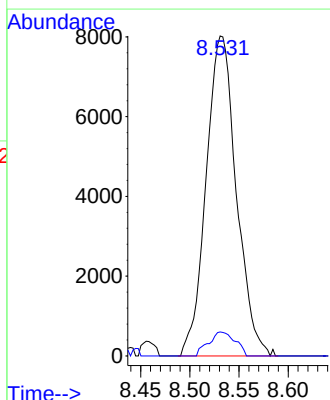
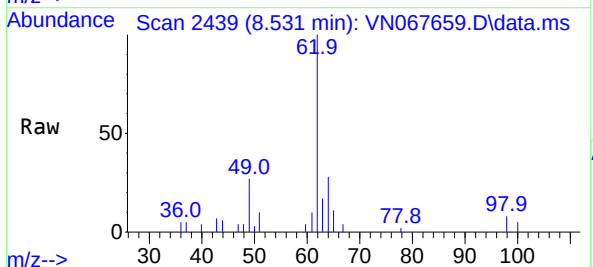
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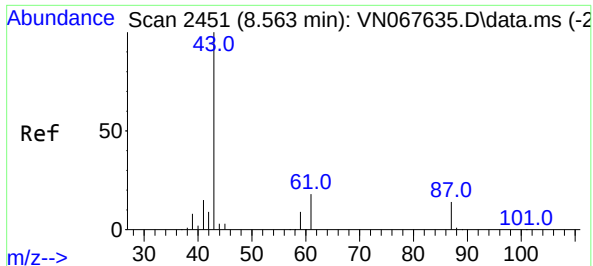


#42
1,2-Dichloroethane
Concen: 2.636 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 62 Resp: 17210

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	14.2





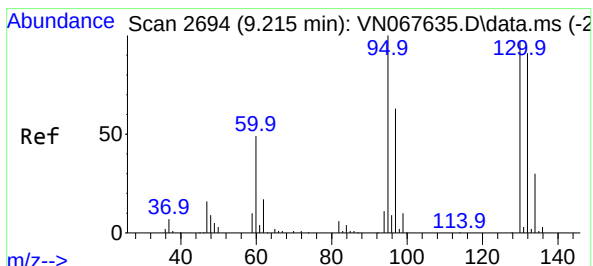
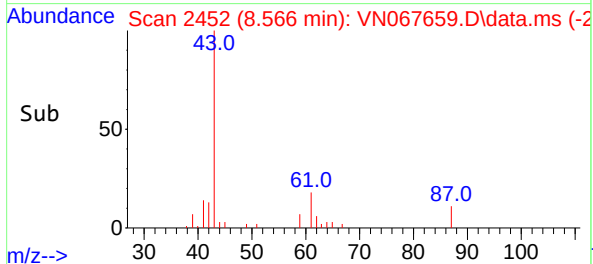
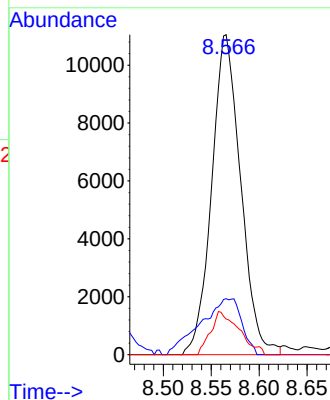
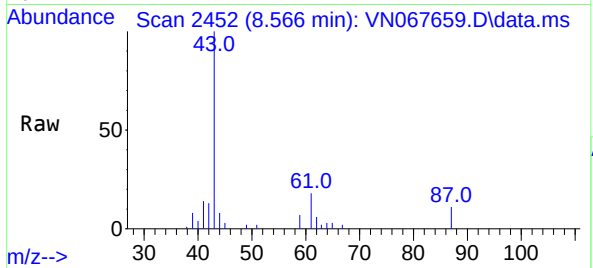
#43
Isopropyl Acetate
Concen: 2.323 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 43	Resp: 23259
Ion Ratio	Lower Upper
43 100	
61 24.8	19.0 28.4
87 13.2	9.5 14.3

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

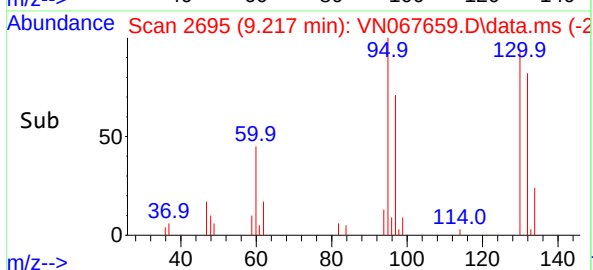
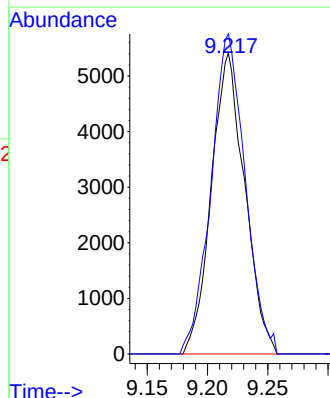
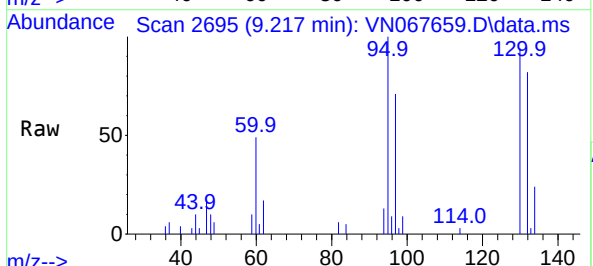
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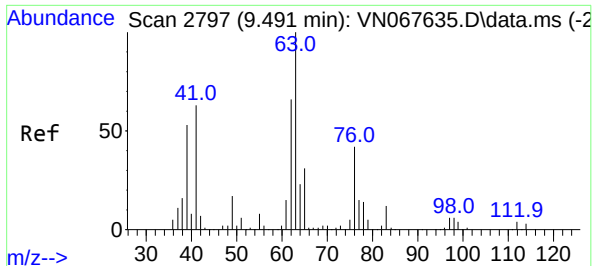
MMDadoda
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#44
Trichloroethene
Concen: 2.335 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:130	Resp:	10420	
Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	234.4

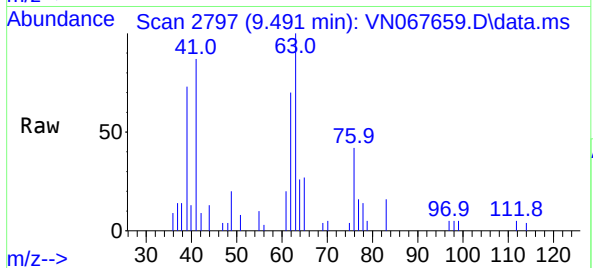




#45

1,2-Dichloropropane
Concen: 2.255 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

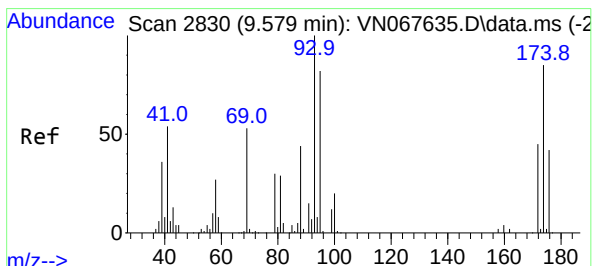
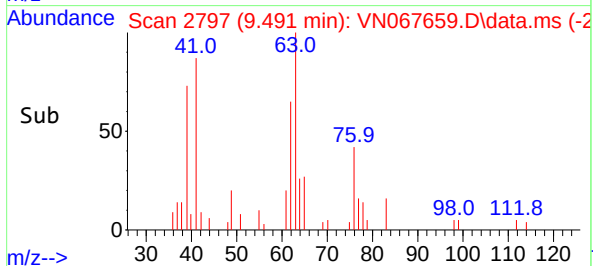
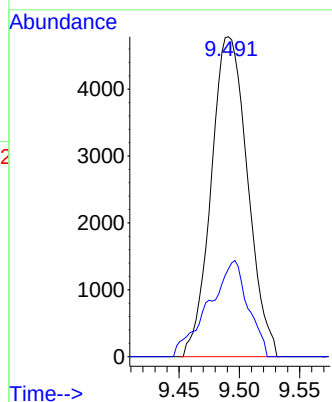
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 63 Resp: 10037
Ion Ratio Lower Upper
63 100
65 27.4 24.3 36.5

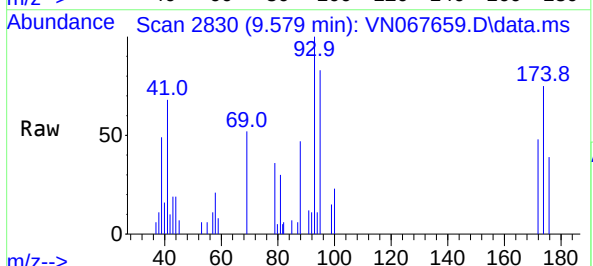
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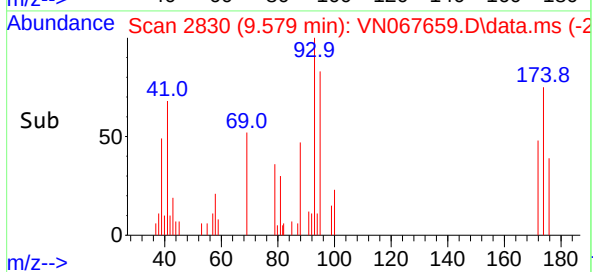
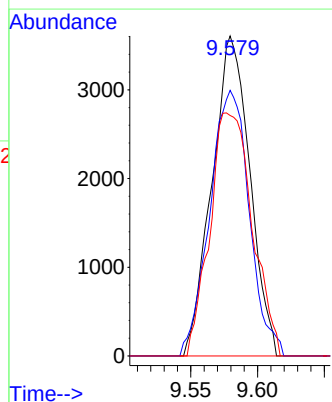


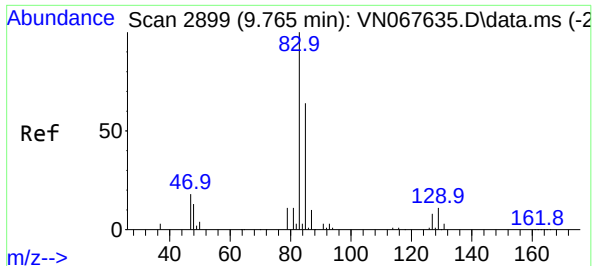
#46

Dibromomethane
Concen: 2.246 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

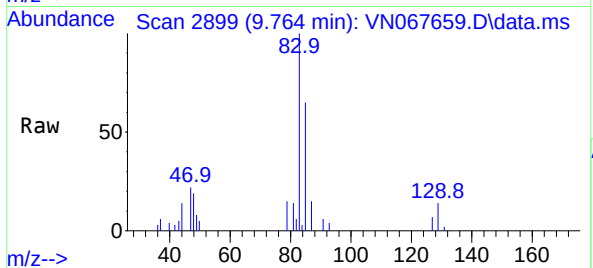


Tgt Ion: 93 Resp: 7096
Ion Ratio Lower Upper
93 100
95 86.8 66.1 99.1
174 85.1 61.0 91.4

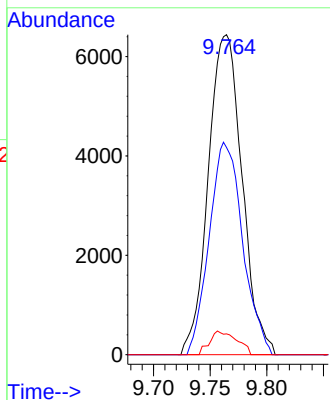
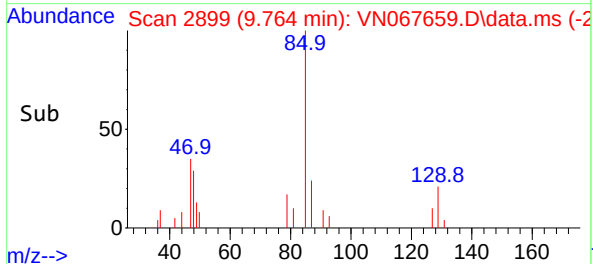




#47
Bromodichloromethane
Concen: 2.163 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



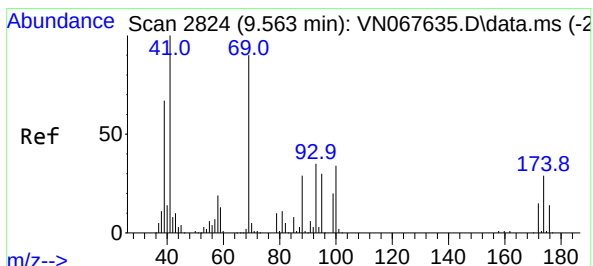
Tgt Ion: 83 Resp: 13360
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 6.5 6.1 9.1



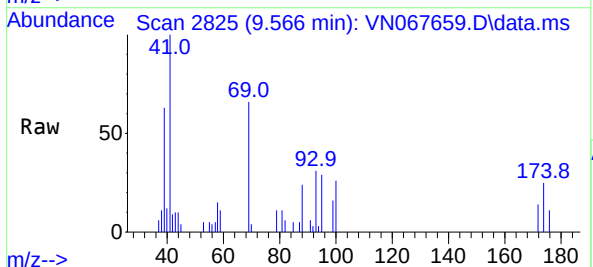
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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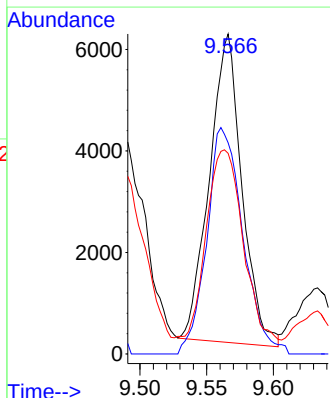
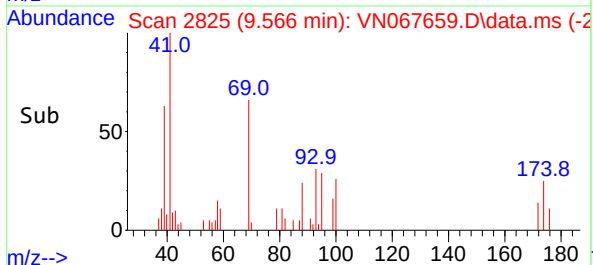
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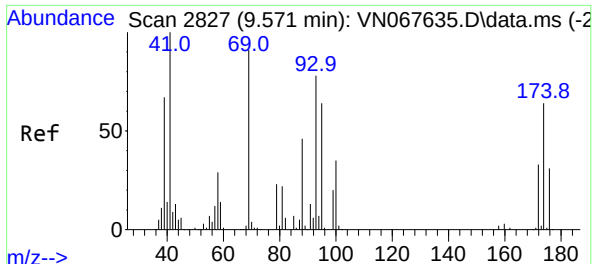


#48
Methyl methacrylate
Concen: 2.321 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



Tgt Ion: 41 Resp: 10278
Ion Ratio Lower Upper
41 100
69 81.7 64.6 96.8
39 70.9 53.3 79.9





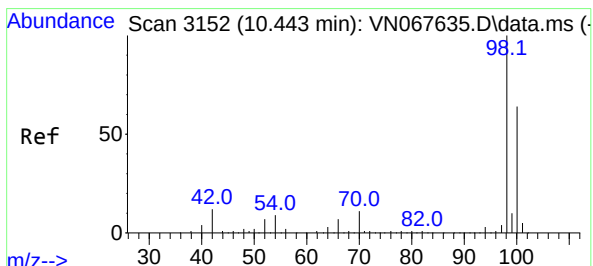
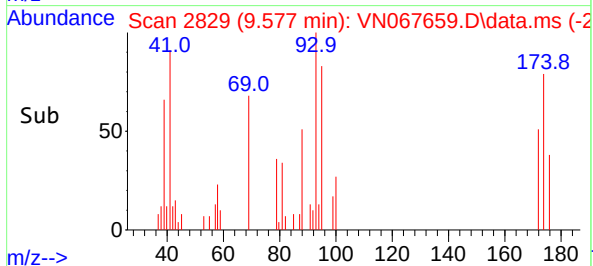
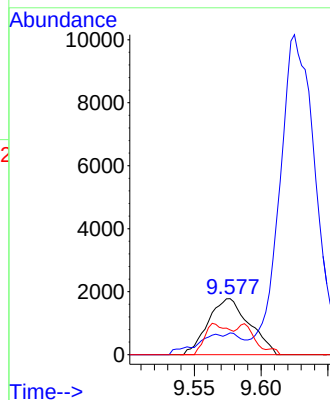
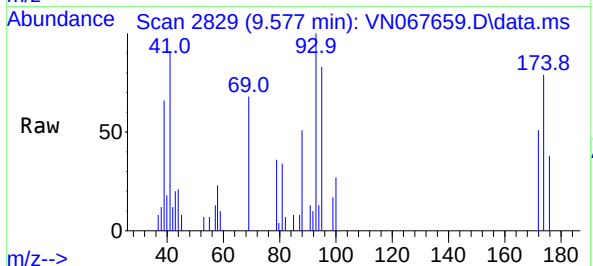
#49
1,4-Dioxane
Concen: 49.812 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 88 Resp: 3823
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 18.1 60.4 90.6#

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

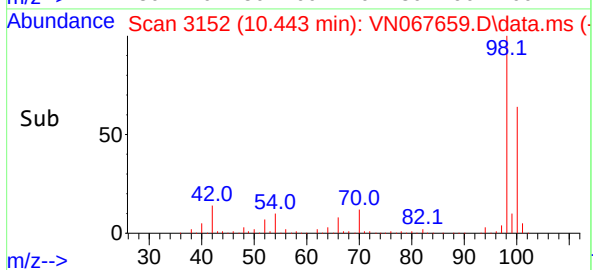
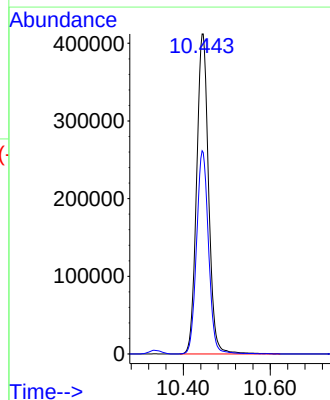
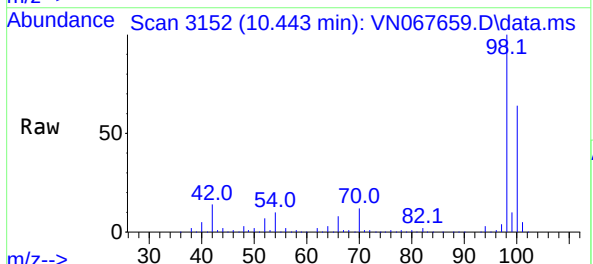
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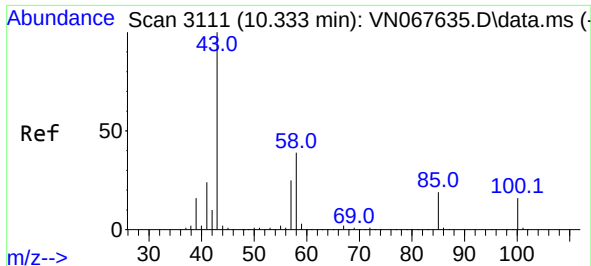
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#50
Toluene-d8
Concen: 49.190 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 98 Resp: 786674
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





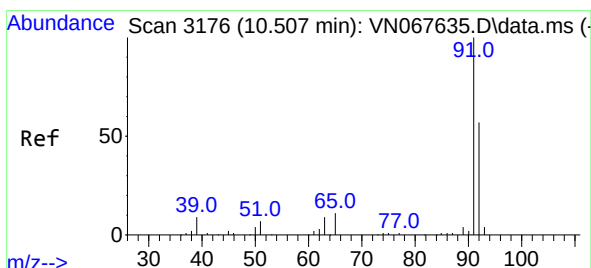
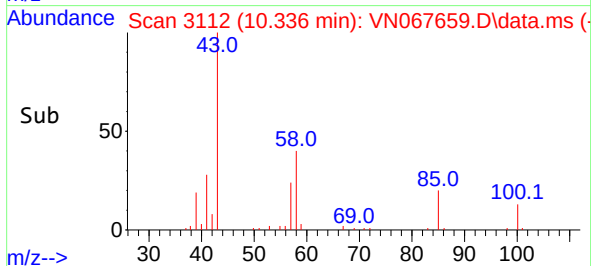
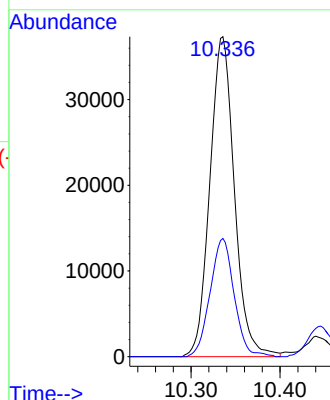
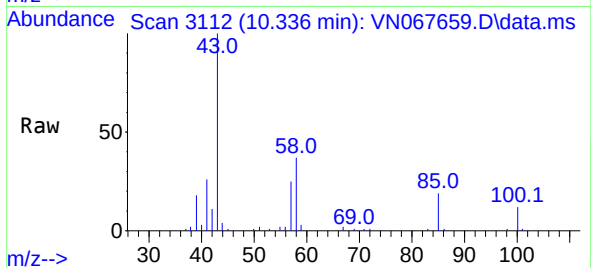
#51
4-Methyl-2-Pentanone
Concen: 11.621 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 43 Resp: 71481
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

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

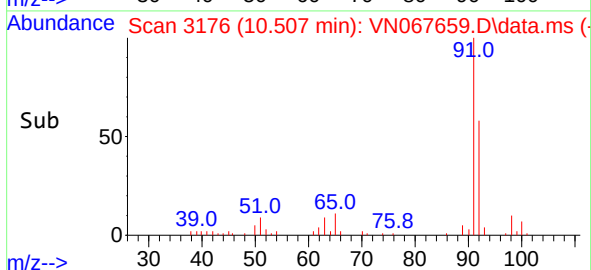
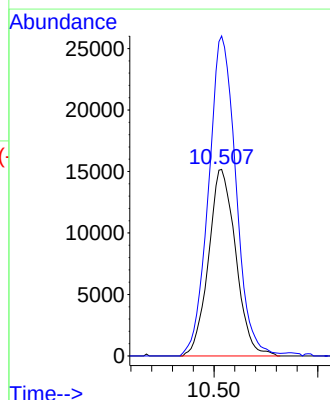
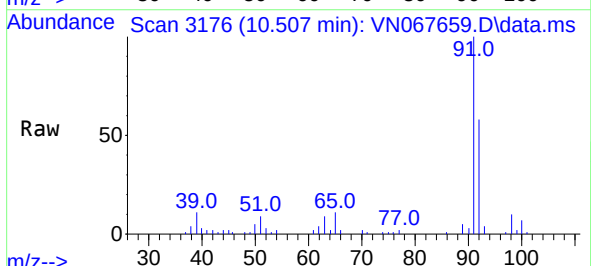
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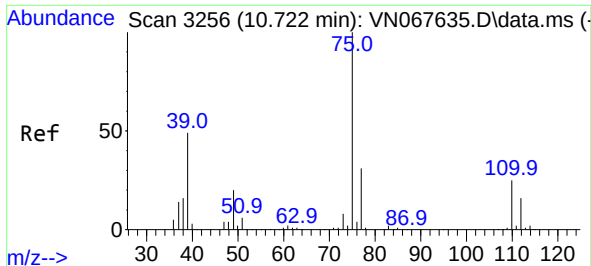
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#52
Toluene
Concen: 2.396 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 92 Resp: 27596
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4





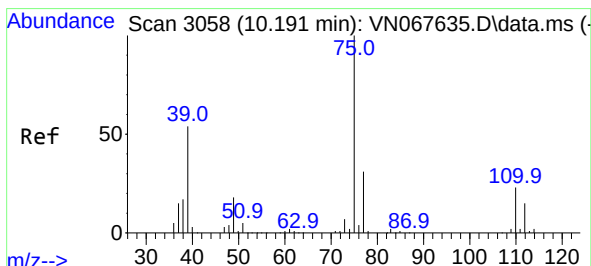
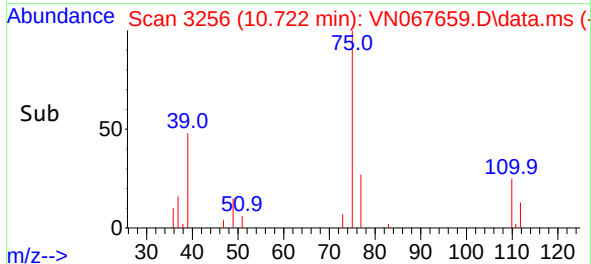
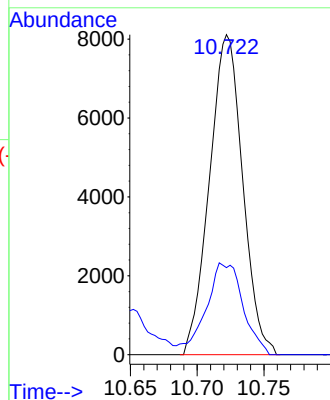
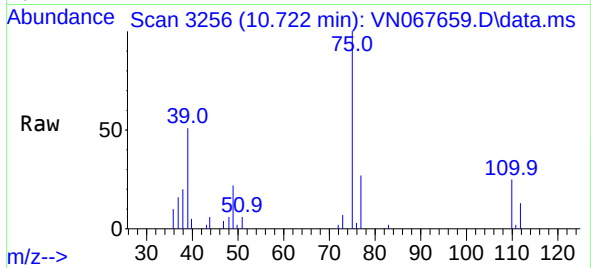
#53
t-1,3-Dichloropropene
Concen: 2.213 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 75 Resp: 14025
Ion Ratio Lower Upper
75 100
77 27.2 25.1 37.7

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

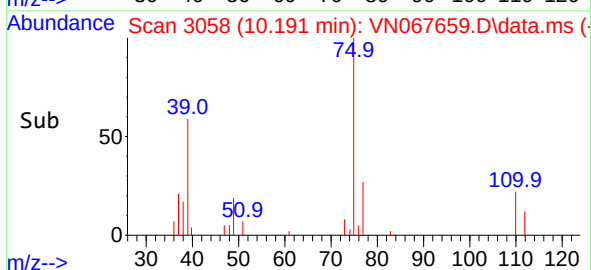
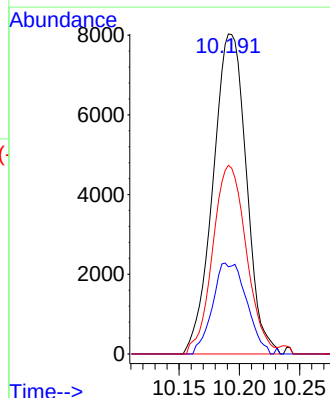
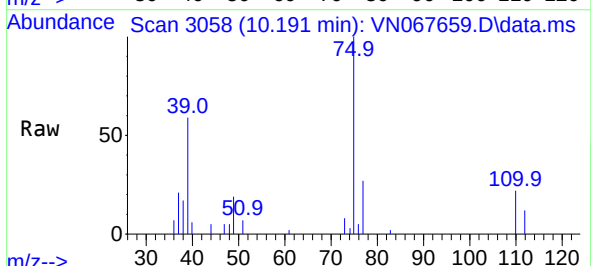
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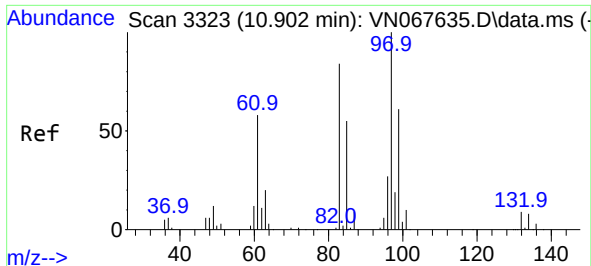
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#54
cis-1,3-Dichloropropene
Concen: 2.249 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

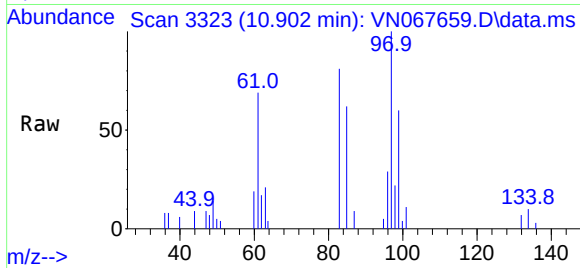
Tgt Ion: 75 Resp: 15444
Ion Ratio Lower Upper
75 100
77 27.2 24.6 37.0
39 58.9 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 2.391 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

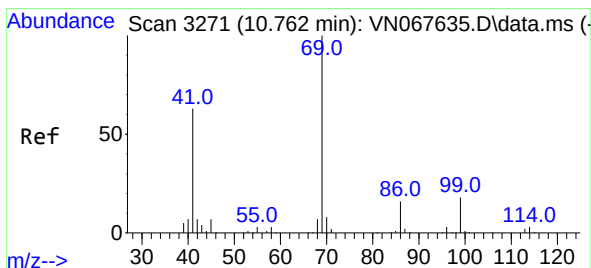
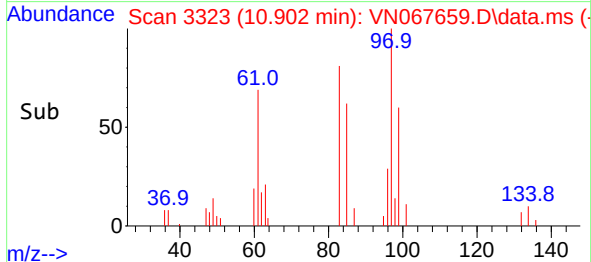
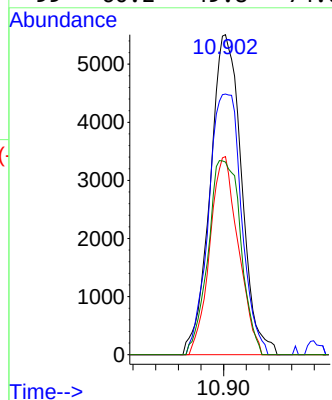
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



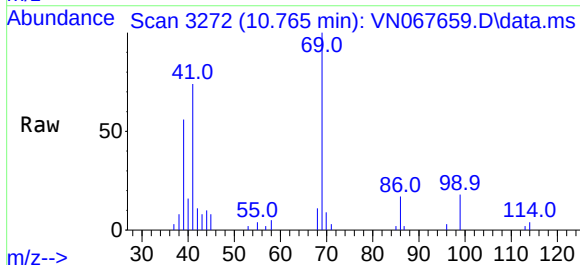
Tgt Ion:	97	Resp:	10554
Ion	Ratio	Lower	Upper
97	100		
83	81.4	72.0	108.0
85	61.9	46.8	70.2
99	60.2	49.8	74.6

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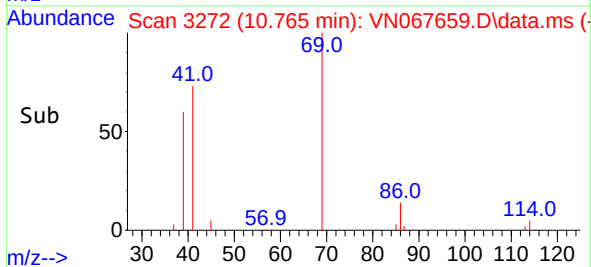
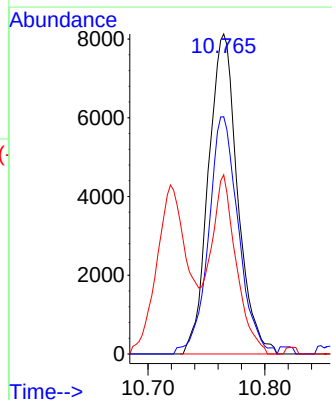
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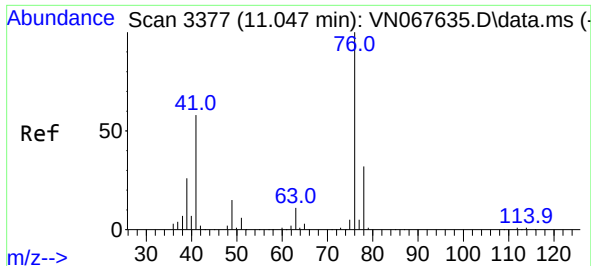


#56
Ethyl methacrylate
Concen: 2.070 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



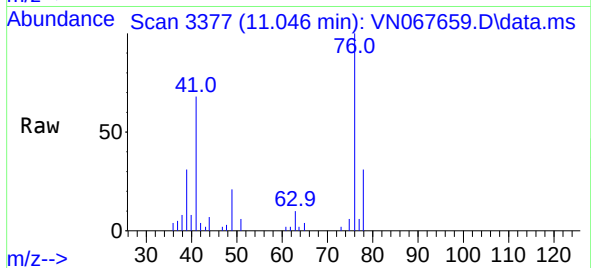
Tgt Ion:	69	Resp:	14074
Ion	Ratio	Lower	Upper
69	100		
41	76.0	58.6	88.0
39	48.1	38.3	57.5





#57
1,3-Dichloropropane
Concen: 2.292 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

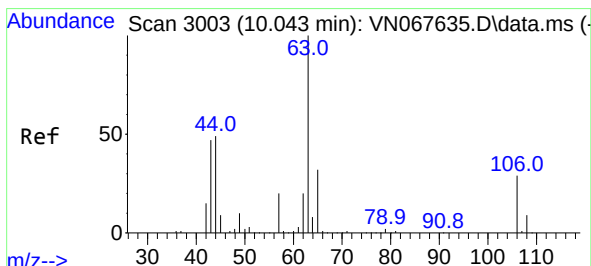
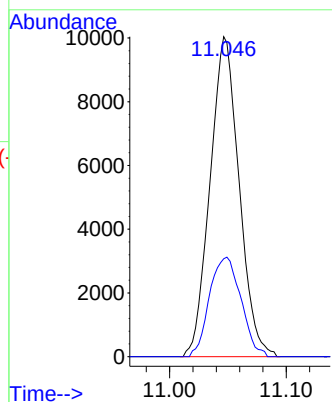
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



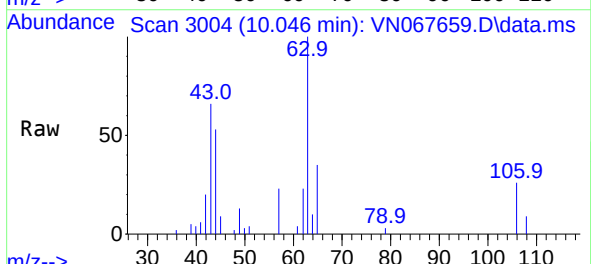
Tgt Ion: 76 Resp: 17346
Ion Ratio Lower Upper
76 100
78 33.7 25.7 38.5

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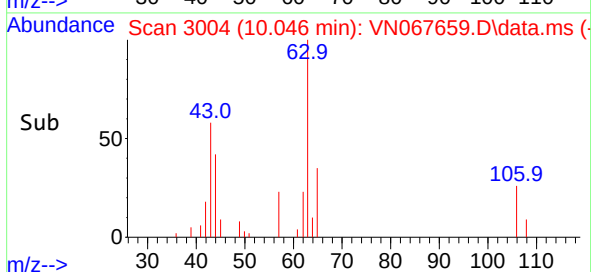
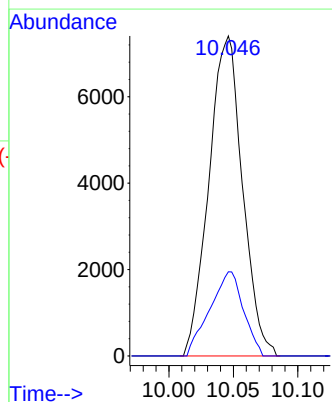
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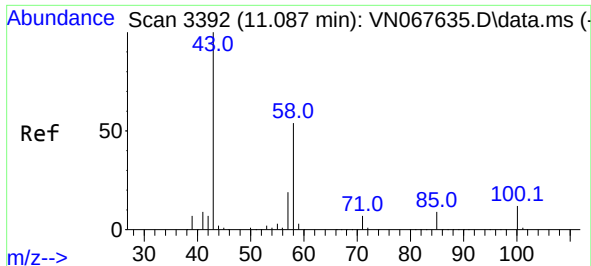


#58
2-Chloroethyl Vinyl ether
Concen: 9.512 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



Tgt Ion: 63 Resp: 13413
Ion Ratio Lower Upper
63 100
106 26.4 19.8 29.8





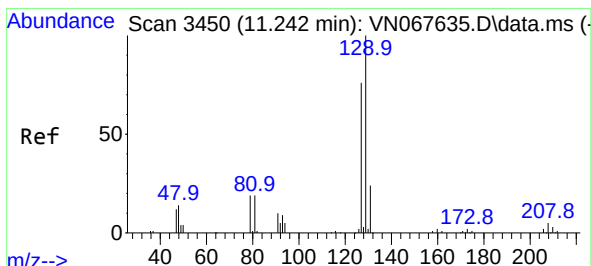
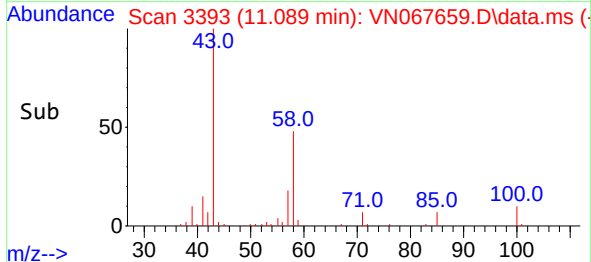
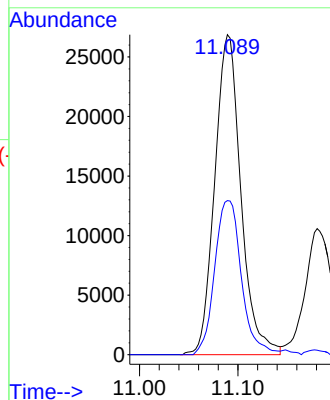
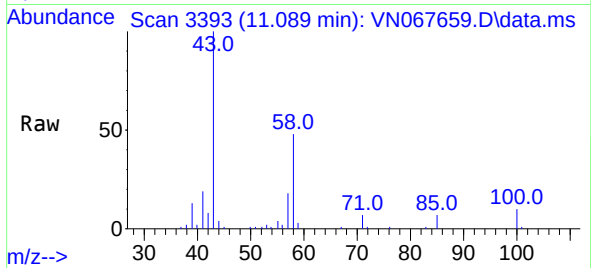
#59
2-Hexanone
Concen: 11.565 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 43 Resp: 49654
Ion Ratio Lower Upper
43 100
58 49.2 24.7 74.1

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

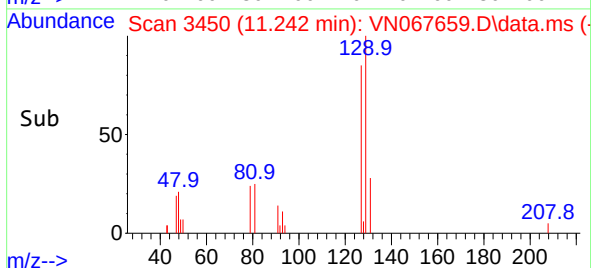
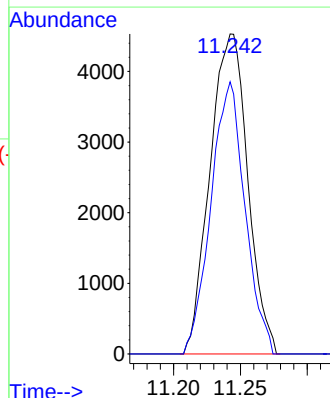
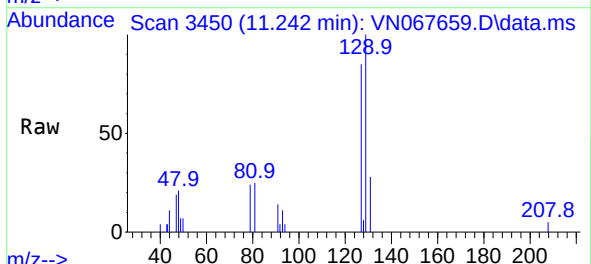
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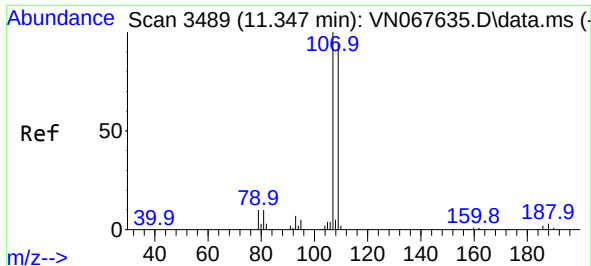
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#60
Dibromochloromethane
Concen: 1.994 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

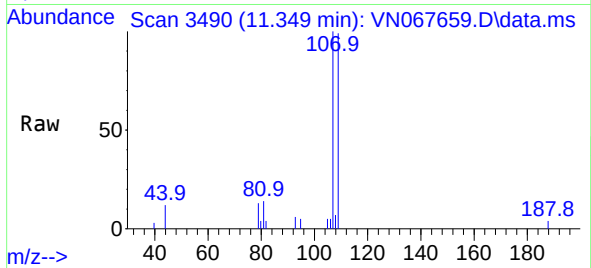
Tgt Ion: 129 Resp: 8937
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 2.147 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

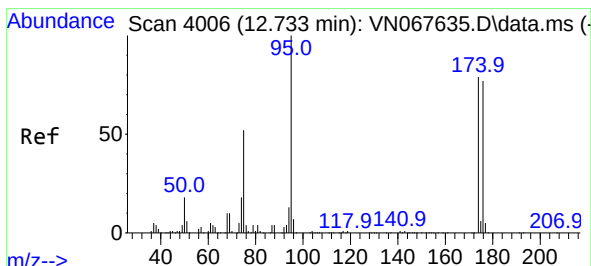
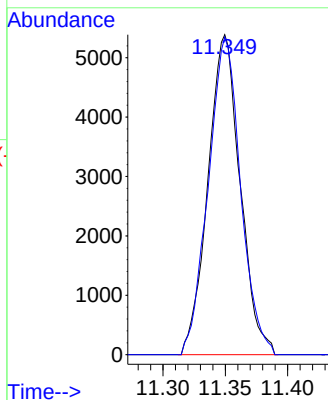
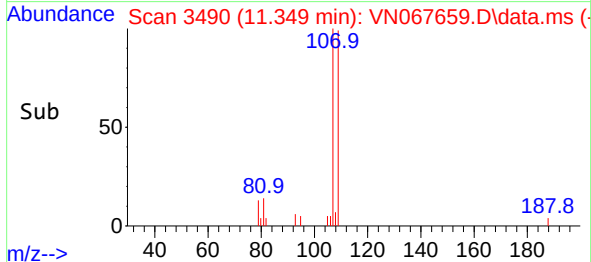
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



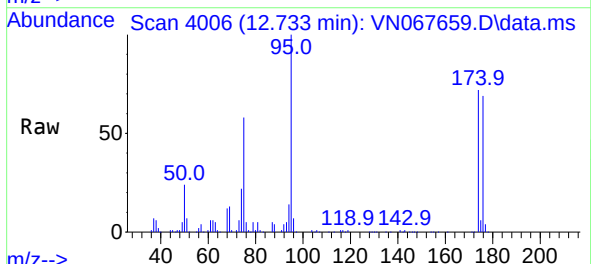
Tgt Ion:107 Resp: 9675
Ion Ratio Lower Upper
107 100
109 99.6 75.0 112.4

Manual Integrations
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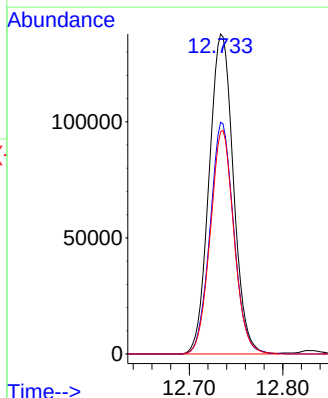
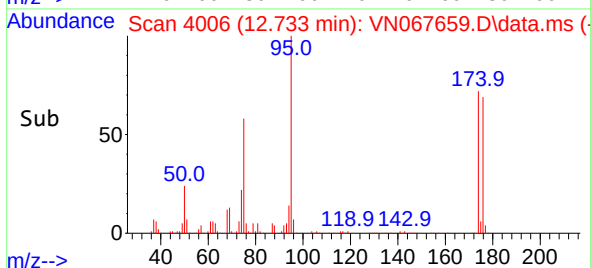
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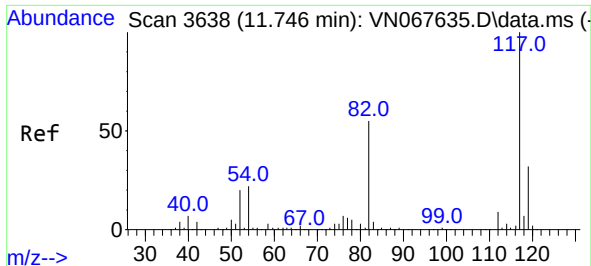


#62
4-Bromofluorobenzene
Concen: 44.098 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

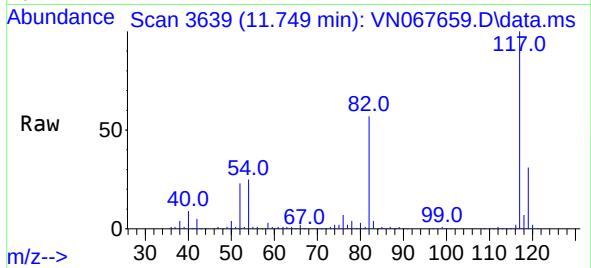


Tgt Ion: 95 Resp: 249128
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 68.1 0.0 117.6

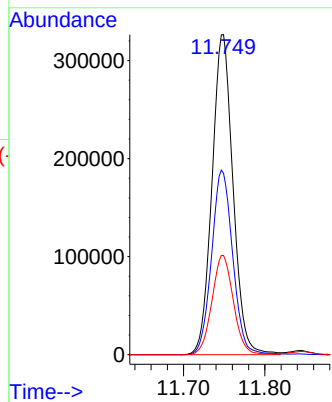
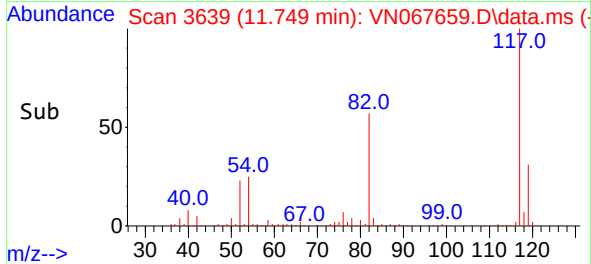




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



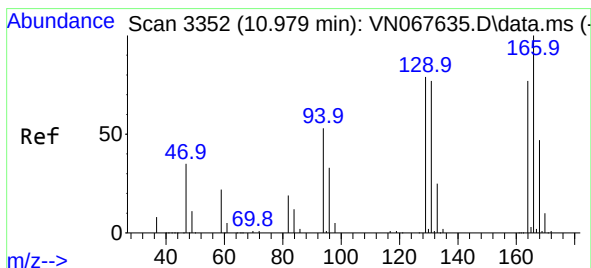
Tgt Ion:117 Resp: 587463
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 31.0 25.5 38.3



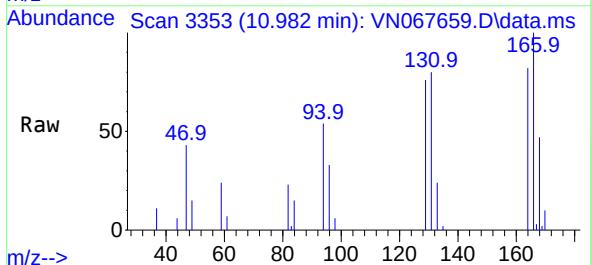
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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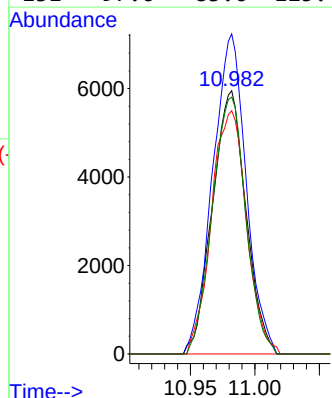
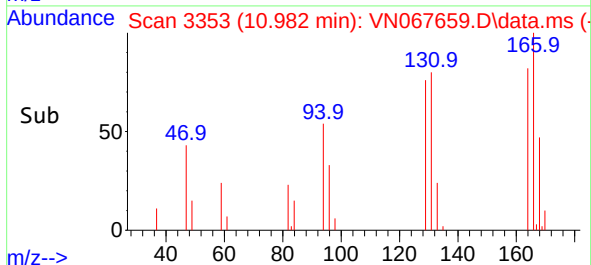
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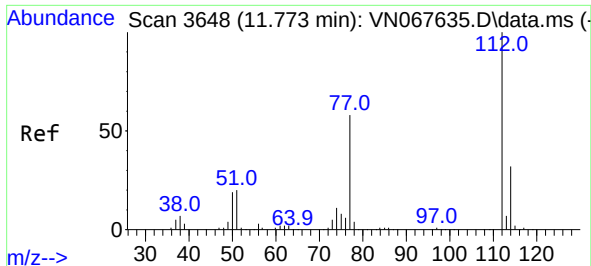


#64
Tetrachloroethene
Concen: 2.610 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



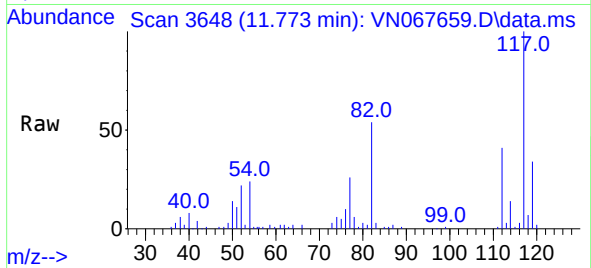
Tgt Ion:164 Resp: 10825
Ion Ratio Lower Upper
164 100
166 121.6 102.1 153.1
129 92.4 86.9 130.3
131 97.6 83.6 125.4





#65
Chlorobenzene
Concen: 2.352 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

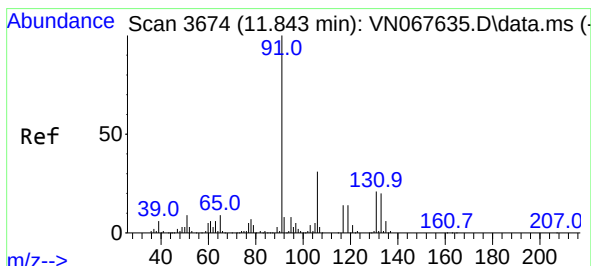
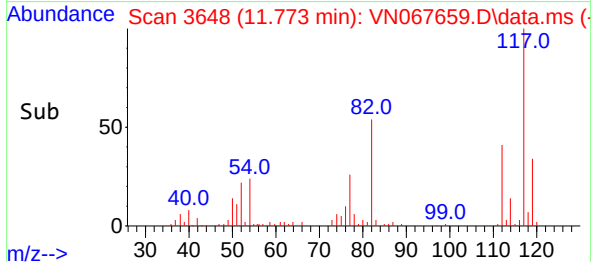
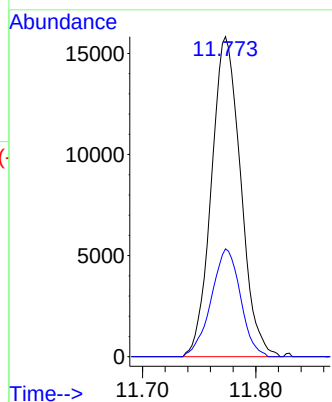
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



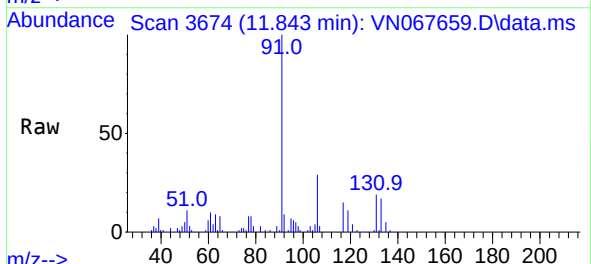
Tgt Ion:112 Resp: 28375
Ion Ratio Lower Upper
112 100
114 33.7 24.6 37.0

Manual Integrations
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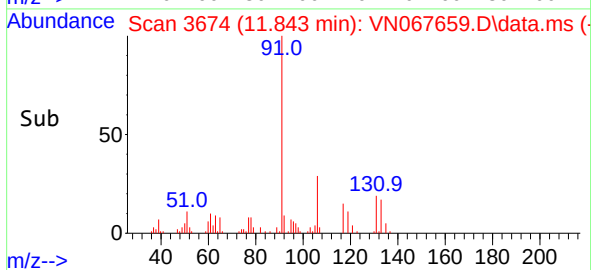
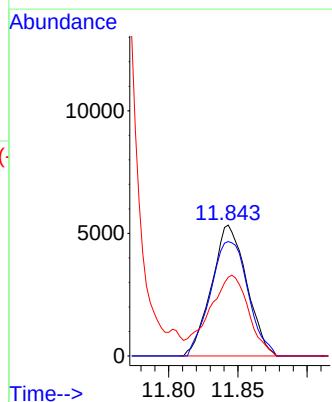
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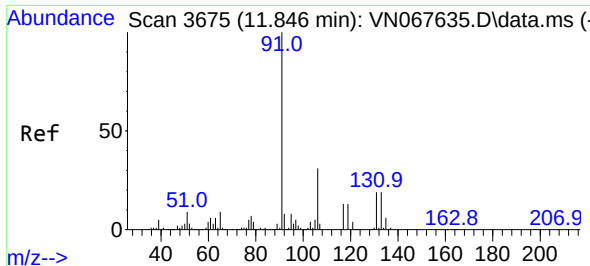


#66
1,1,1,2-Tetrachloroethane
Concen: 2.216 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



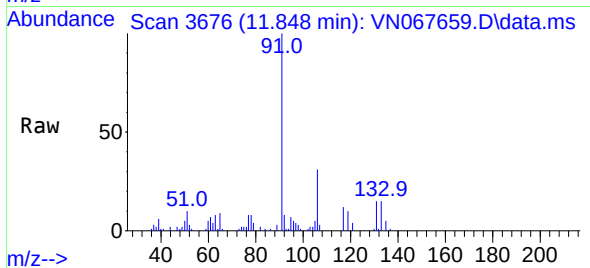
Tgt Ion:131 Resp: 9404
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.5
119 69.7 33.1 99.3





#67
Ethyl Benzene
Concen: 2.369 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

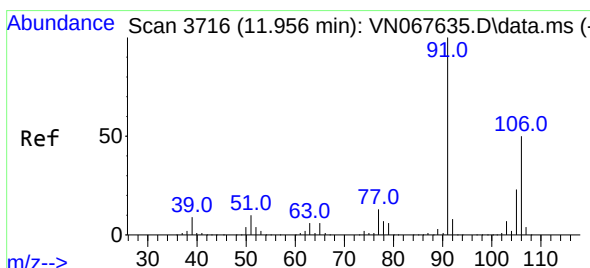
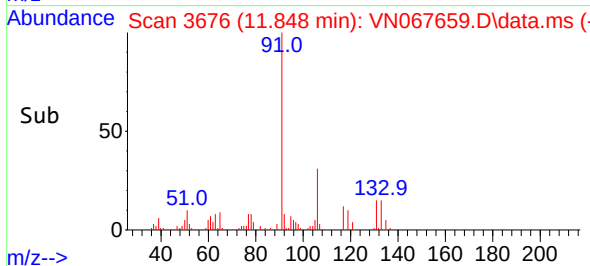
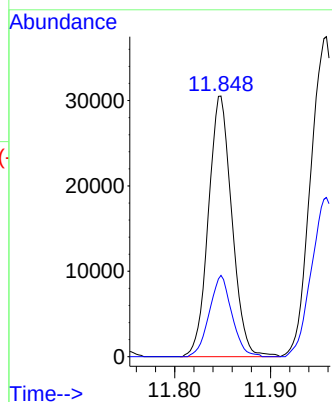
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 52031
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

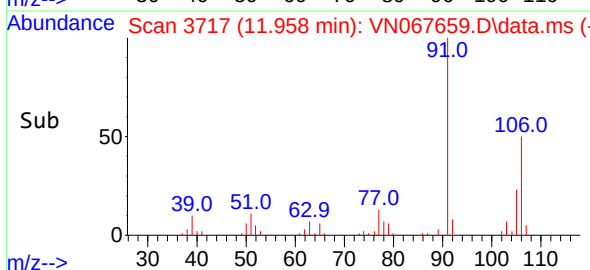
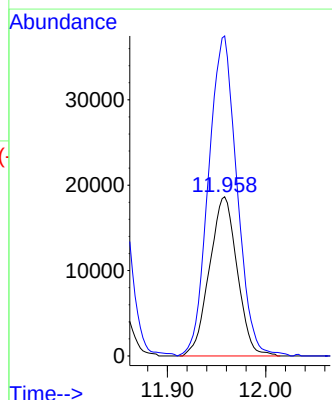
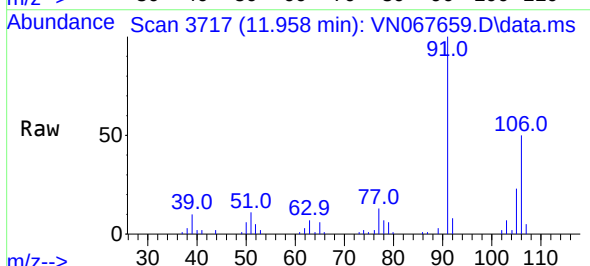
Manual Integrations
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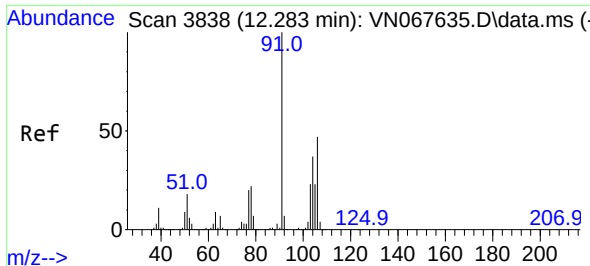
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#68
m/p-Xylenes
Concen: 4.412 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 106 Resp: 36657
Ion Ratio Lower Upper
106 100
91 205.8 180.6 270.8





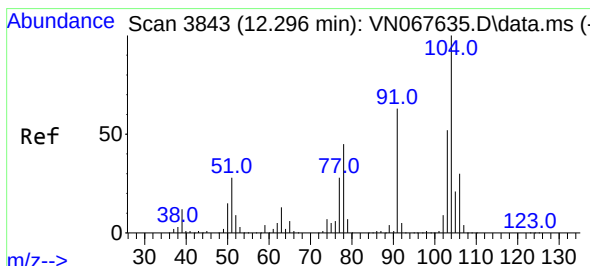
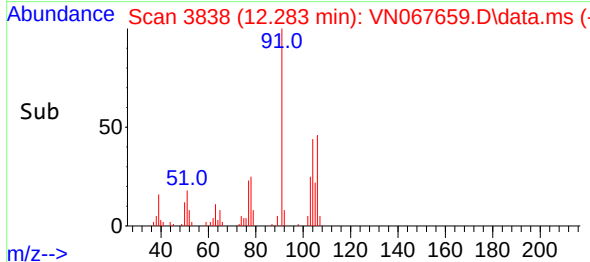
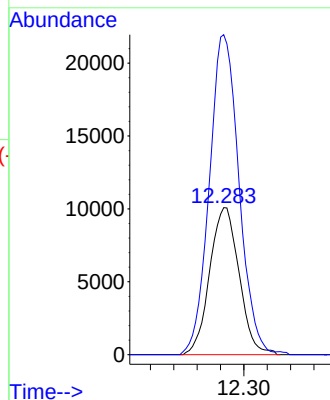
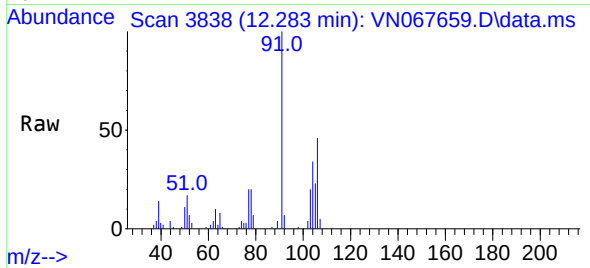
#69
o-Xylene
Concen: 2.160 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:106 Resp: 17642
Ion Ratio Lower Upper
106 100
91 220.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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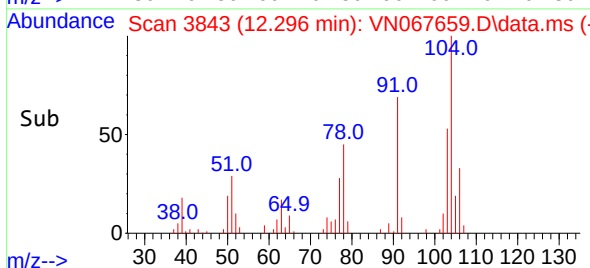
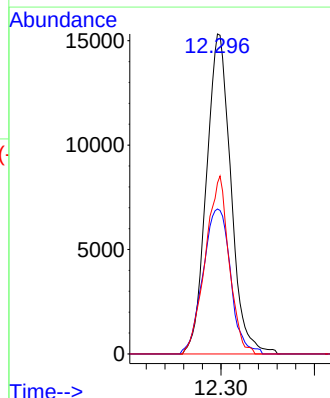
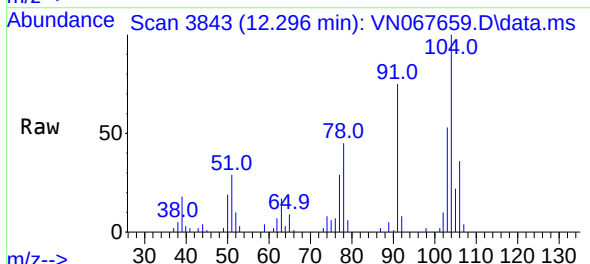
Manual Integrations
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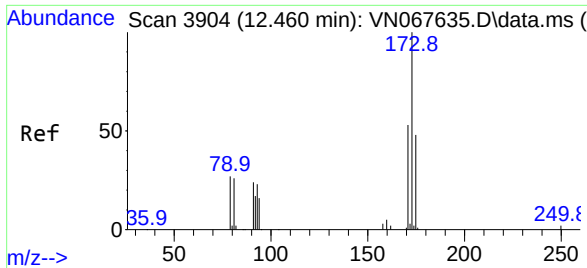
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#70
Styrene
Concen: 2.137 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:104 Resp: 27926
Ion Ratio Lower Upper
104 100
78 51.0 48.2 72.2
103 53.8 44.5 66.7





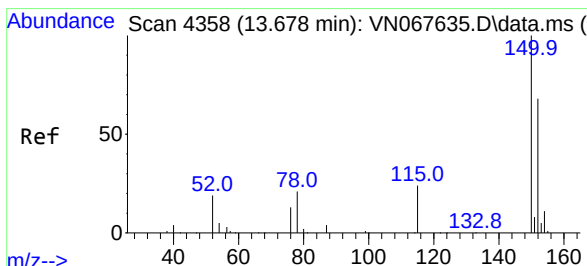
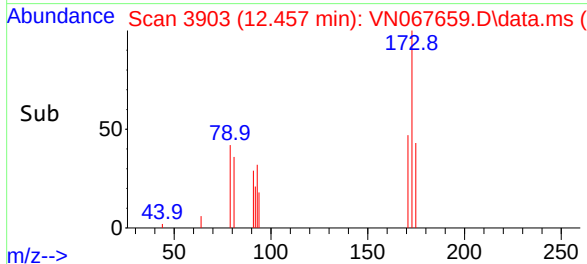
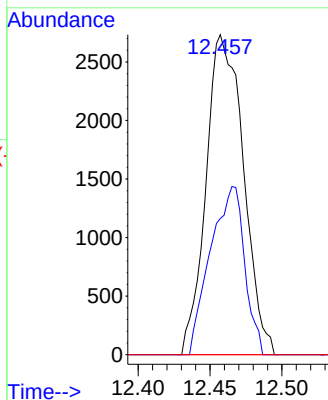
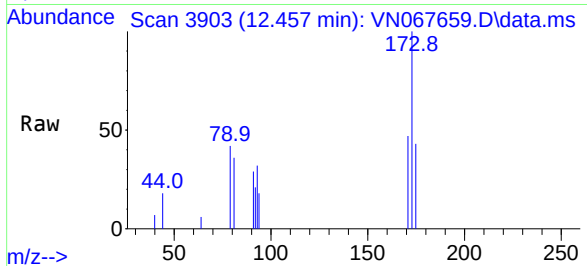
#71
Bromoform
Concen: 1.725 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:173 Resp: 4944
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
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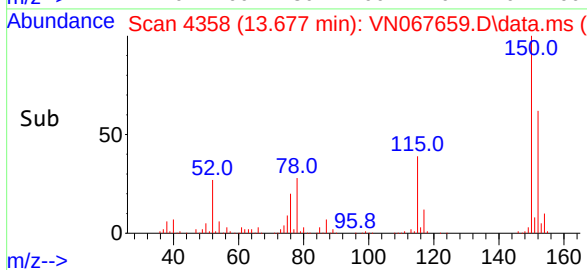
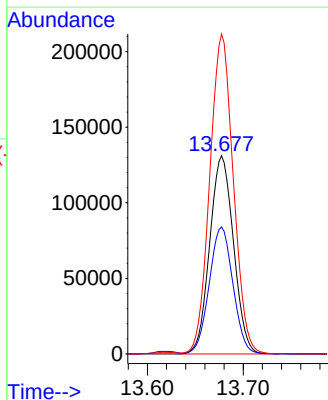
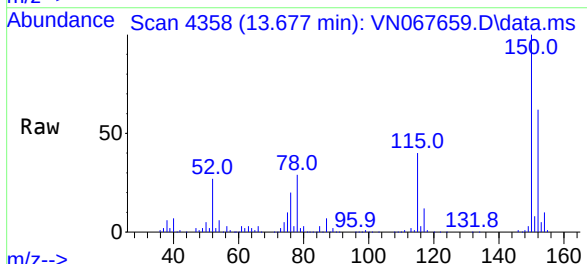
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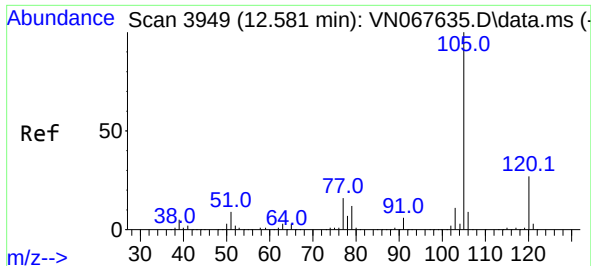
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

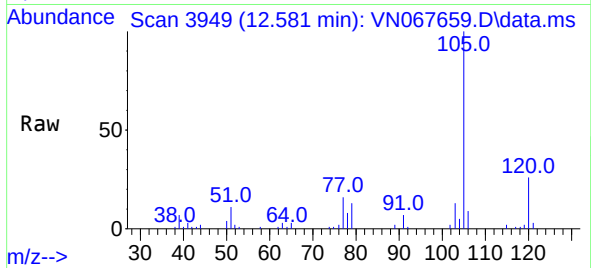
Tgt Ion:152 Resp: 226160
Ion Ratio Lower Upper
152 100
115 63.9 36.1 108.5
150 159.0 0.0 351.8





#73
Isopropylbenzene
Concen: 2.489 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

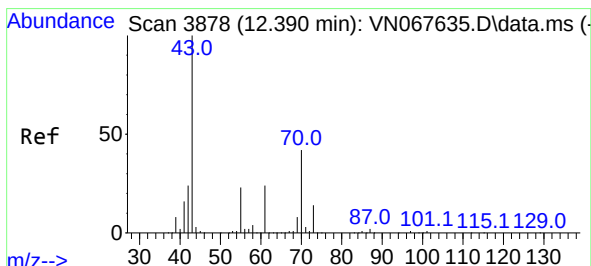
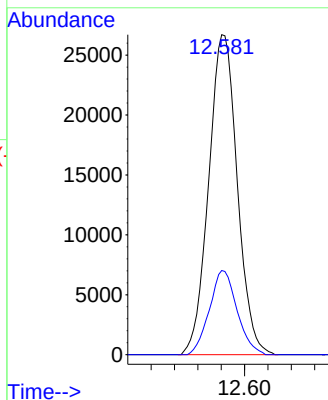
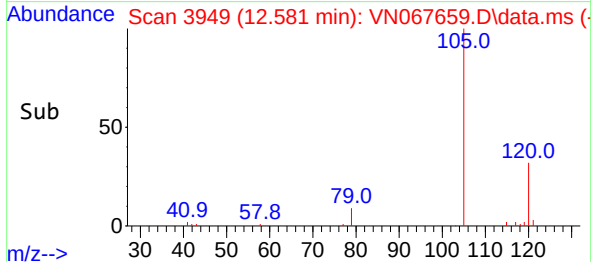
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



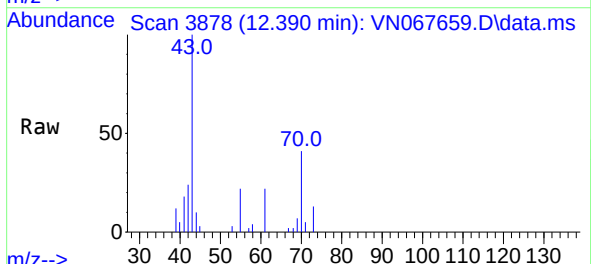
Tgt Ion:105 Resp: 45421
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5

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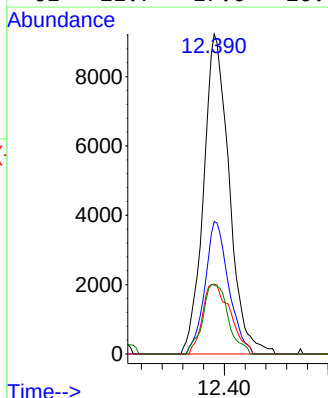
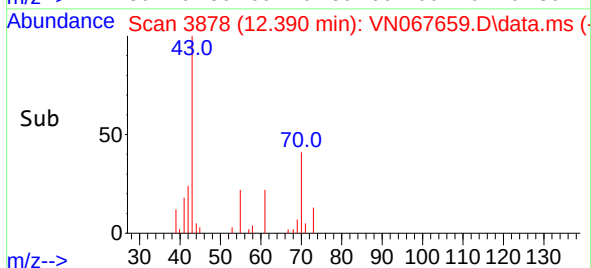
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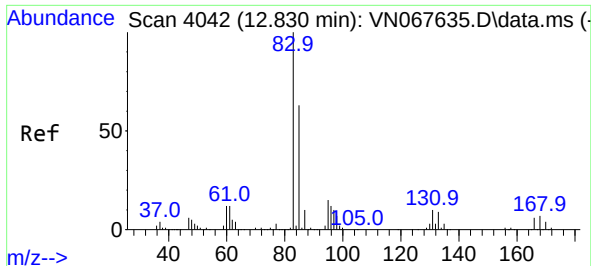


#74
N-ethyl acetate
Concen: 2.390 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



Tgt Ion: 43 Resp: 15822
Ion Ratio Lower Upper
43 100
70 38.2 29.4 44.2
55 23.7 17.0 25.4
61 21.7 17.6 26.4





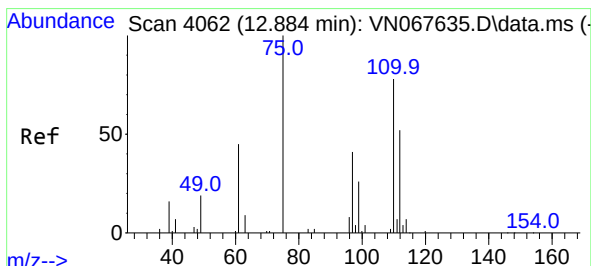
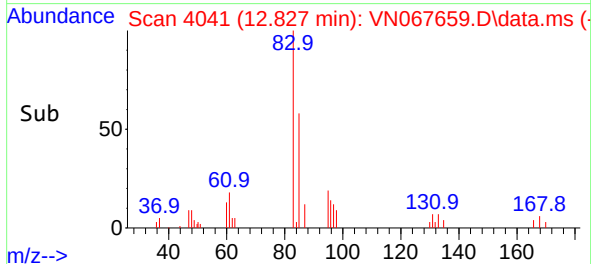
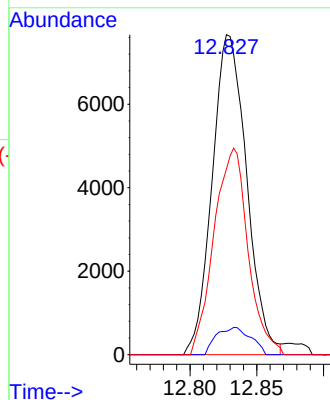
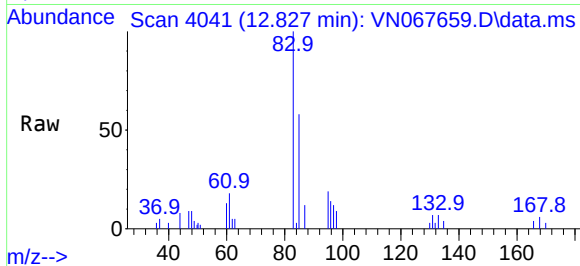
#75
1,1,2,2-Tetrachloroethane
Concen: 2.596 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 83 Resp: 13746
Ion Ratio Lower Upper
83 100
131 8.5 4.8 14.4
85 63.7 32.2 96.6

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

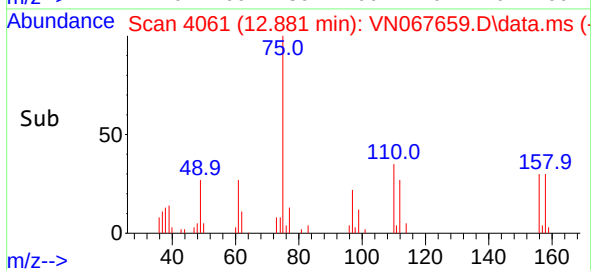
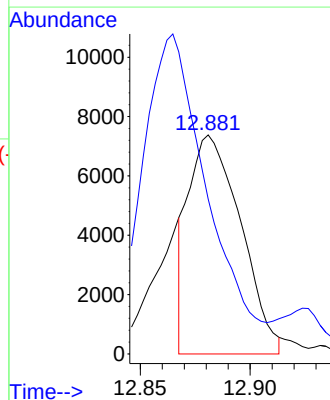
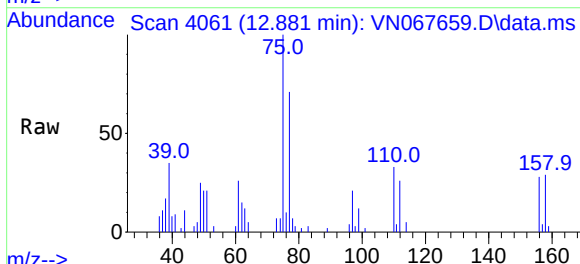
Manual Integrations
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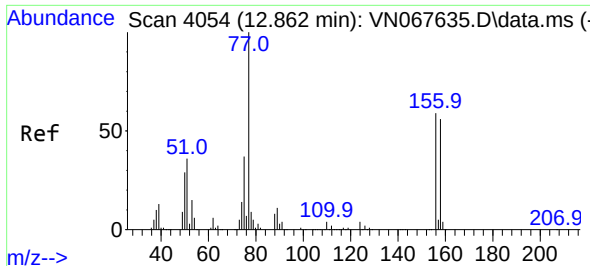
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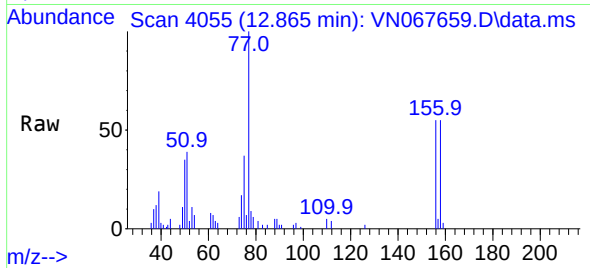
#76
1,2,3-Trichloropropane
Concen: 2.633 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion: 75 Resp: 12162
Ion Ratio Lower Upper
75 100
77 185.5 0.0 0.0#

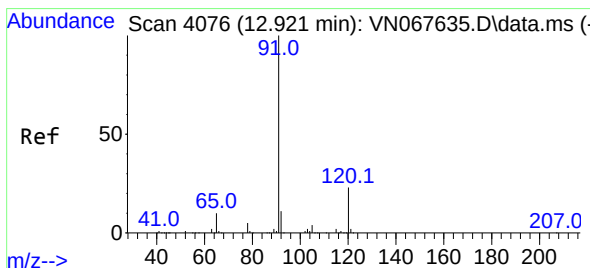
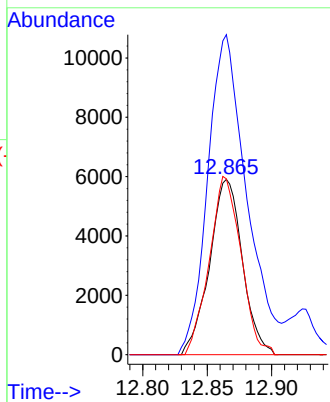
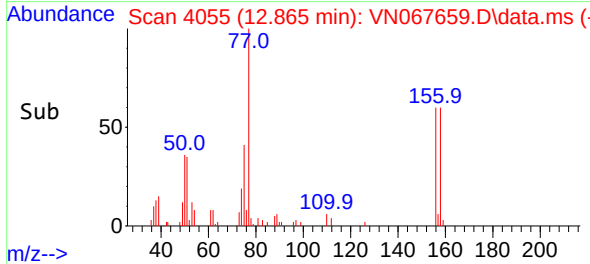




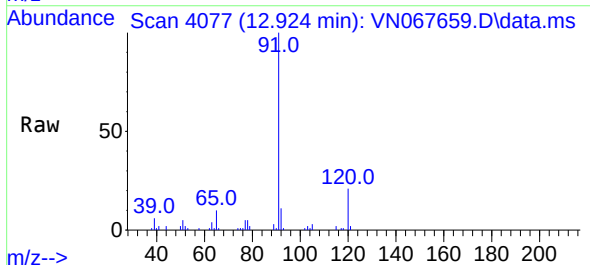
#77
Bromobenzene
Concen: 2.593 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



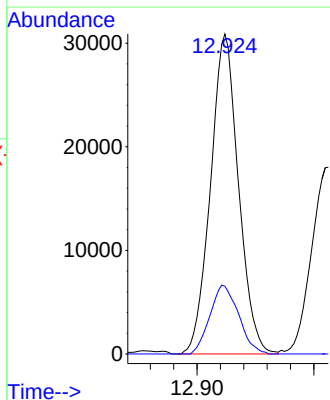
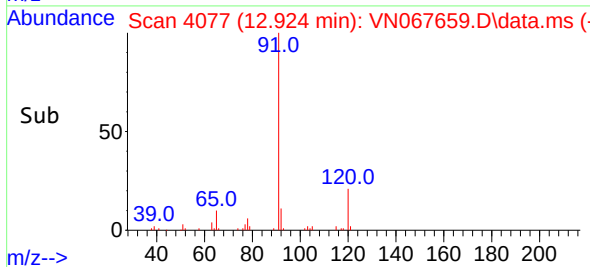
Tgt Ion:156 Resp: 10474
Ion Ratio Lower Upper
156 100
77 215.4 136.2 408.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 2.485 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



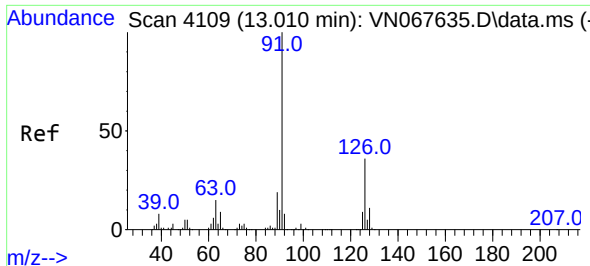
Tgt Ion: 91 Resp: 51283
Ion Ratio Lower Upper
91 100
120 22.1 10.4 31.4



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

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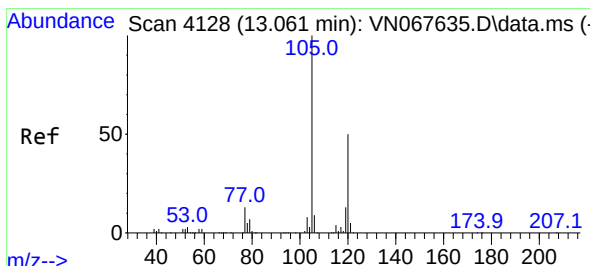
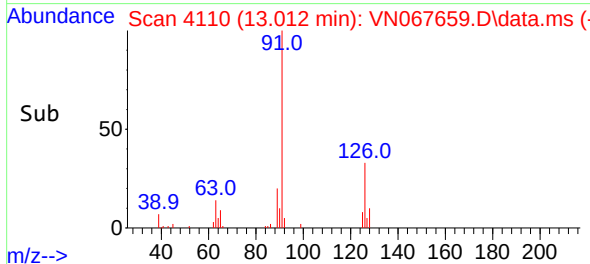
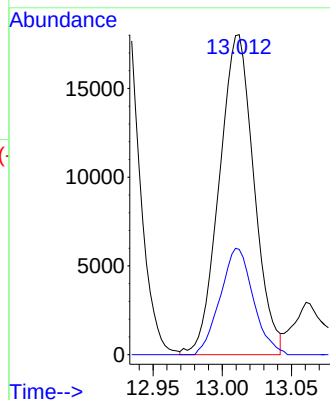
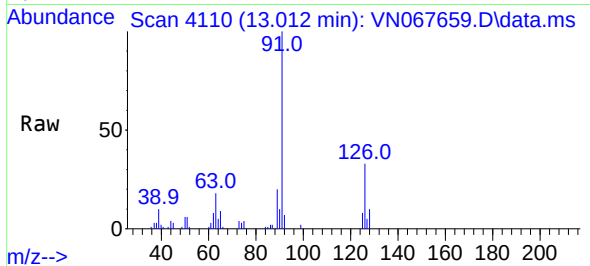
#79
2-Chlorotoluene
Concen: 2.520 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

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

Tgt Ion: 91 Resp: 31427
Ion Ratio Lower Upper
91 100
126 31.7 14.5 43.5

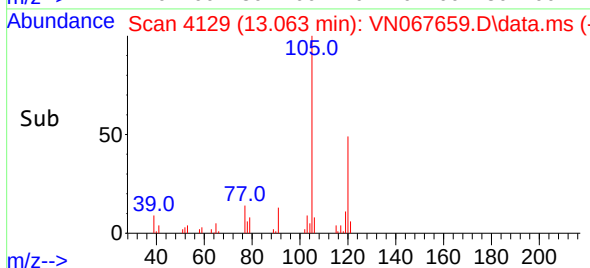
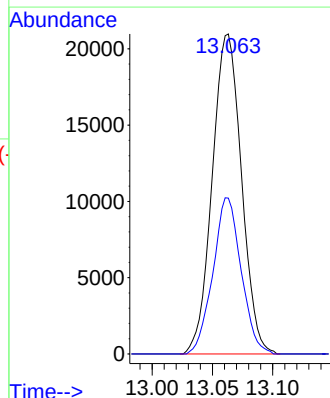
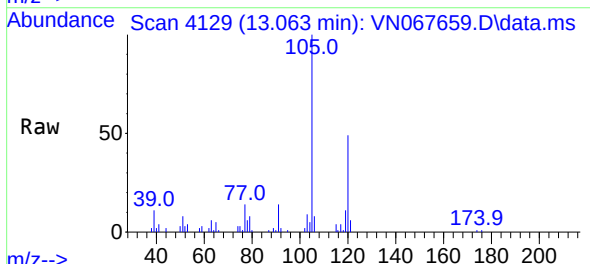
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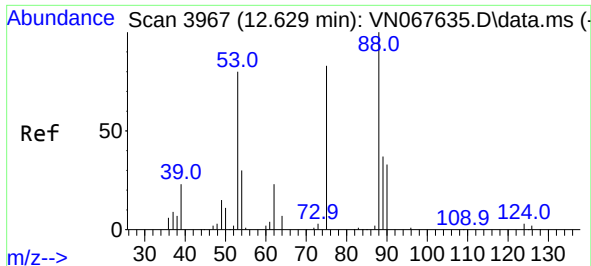
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#80
1,3,5-Trimethylbenzene
Concen: 2.394 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

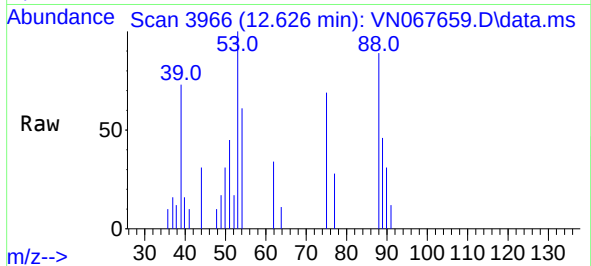
Tgt Ion: 105 Resp: 35396
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 1.788 ug/l m
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

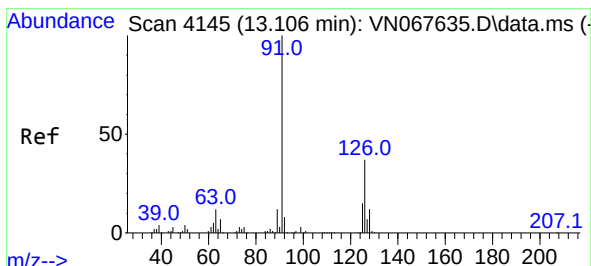
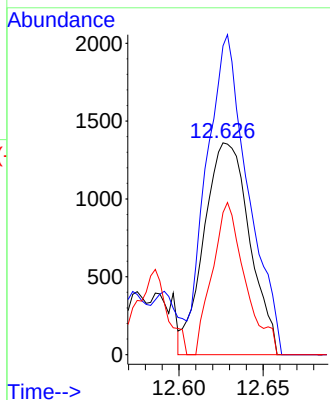
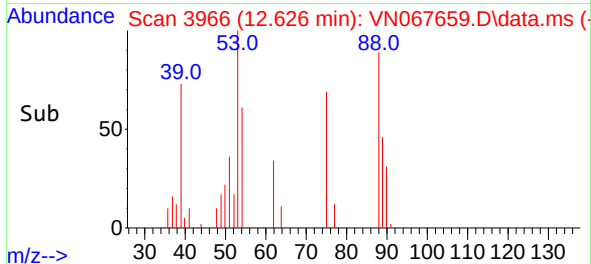
Instrument :
MSVOA_N
ClientSampleId :
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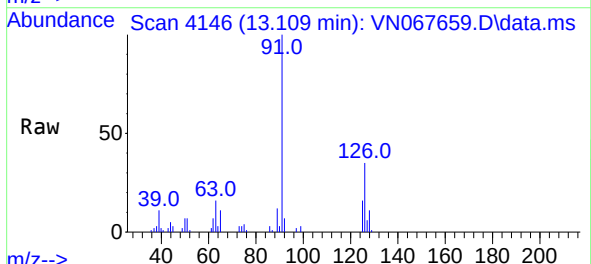
Tgt Ion: 75 Resp: 2562
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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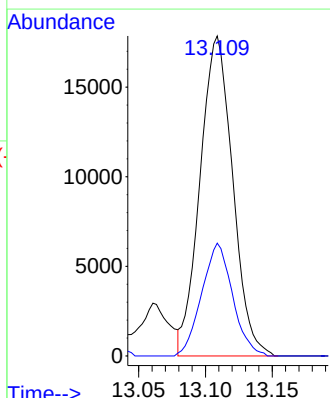
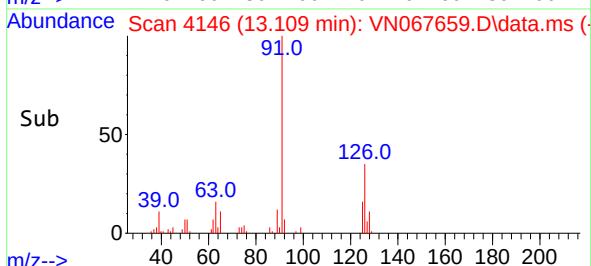
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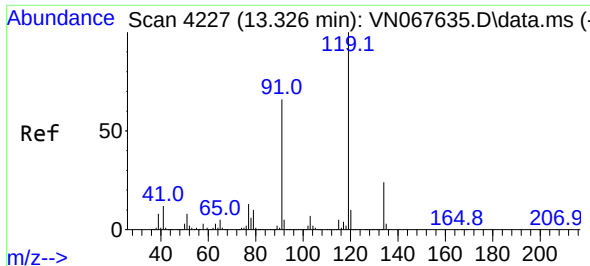


#82
4-Chlorotoluene
Concen: 2.460 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



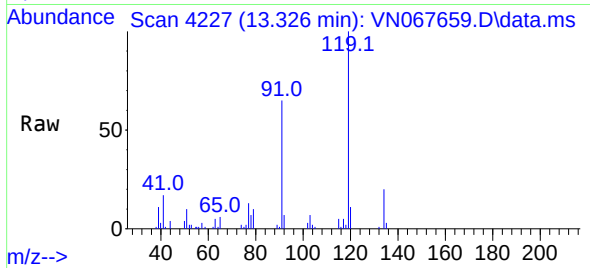
Tgt Ion: 91 Resp: 30351
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.447 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

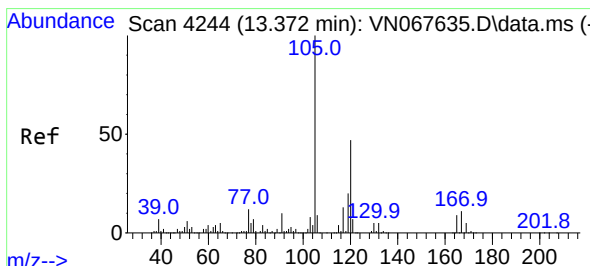
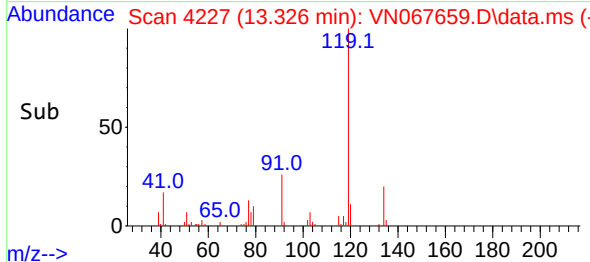
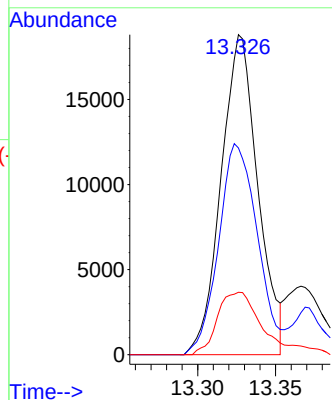
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



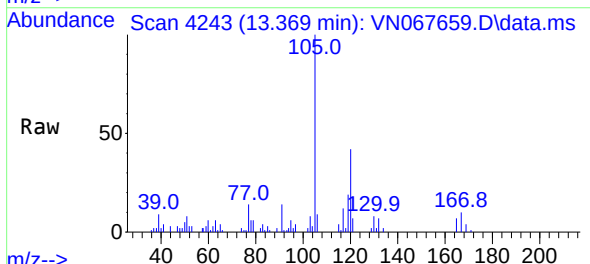
Tgt Ion:119 Resp: 30852
Ion Ratio Lower Upper
119 100
91 70.1 39.5 118.5
134 24.4 12.0 36.0

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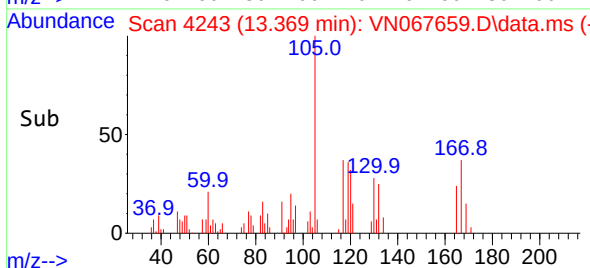
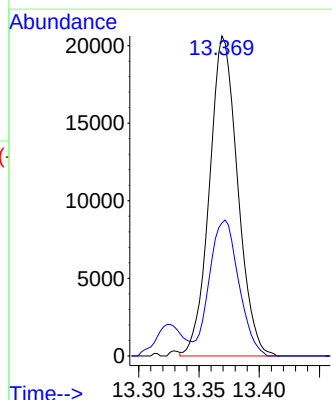
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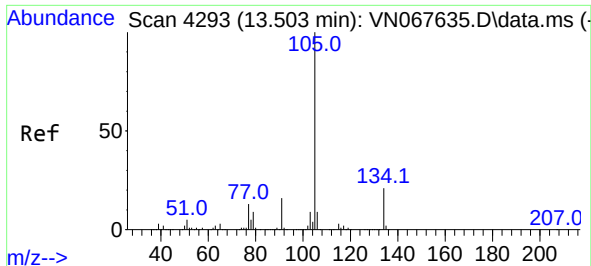


#84
1,2,4-Trimethylbenzene
Concen: 2.319 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



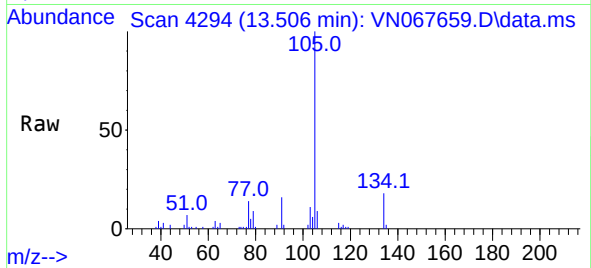
Tgt Ion:105 Resp: 33596
Ion Ratio Lower Upper
105 100
120 44.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 2.430 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067659.D
 Acq: 8 Jul 2021 13:16

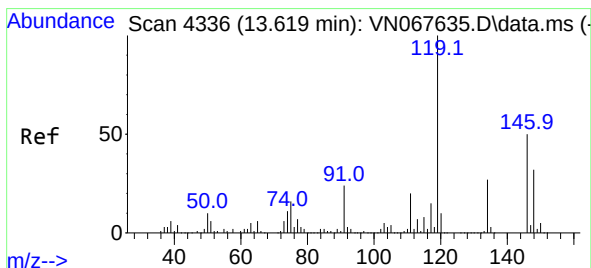
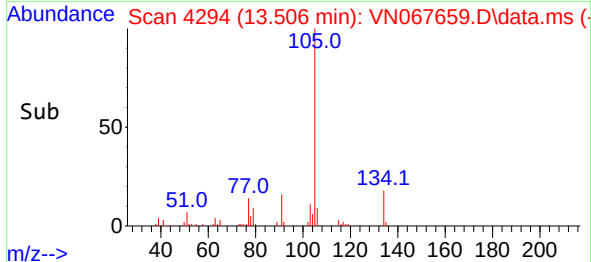
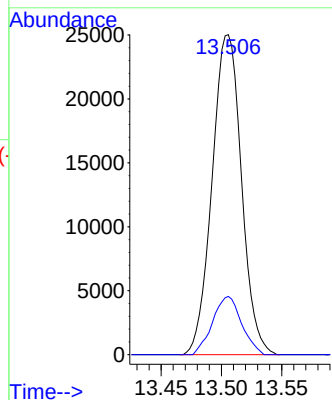
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



Tgt Ion:105 Resp: 42404
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.0 27.1

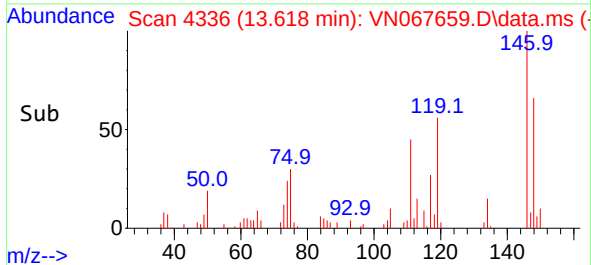
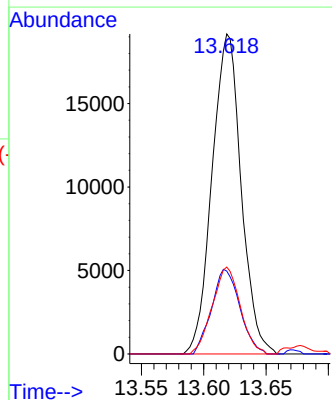
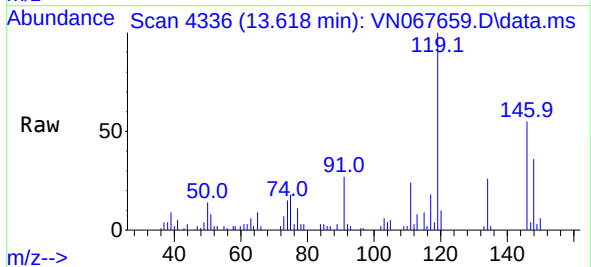
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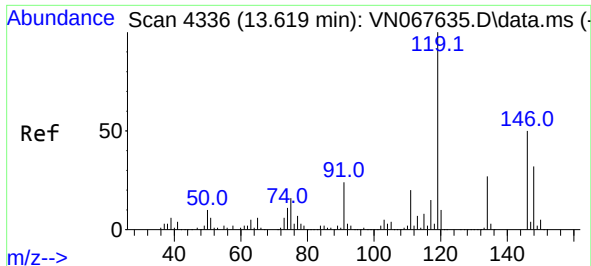
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#86
 p-Isopropyltoluene
 Concen: 2.208 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067659.D
 Acq: 8 Jul 2021 13:16

Tgt Ion:119 Resp: 31089
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 26.1 14.8 44.3





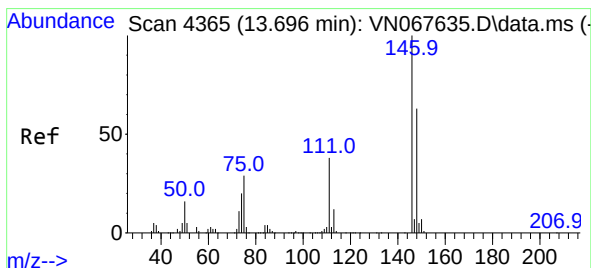
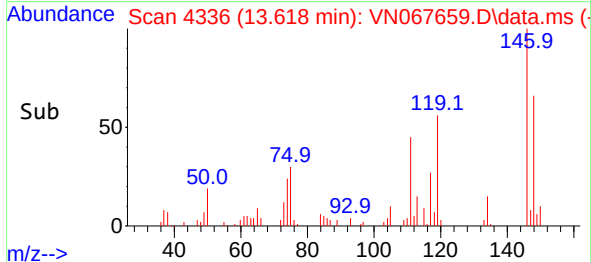
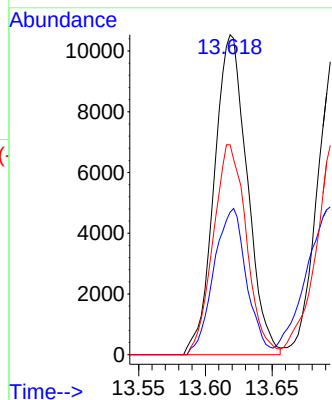
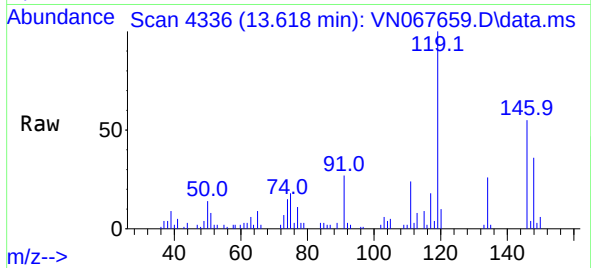
#87
1,3-Dichlorobenzene
Concen: 2.414 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

Tgt Ion:146 Resp: 18085
Ion Ratio Lower Upper
146 100
111 45.4 24.3 72.8
148 66.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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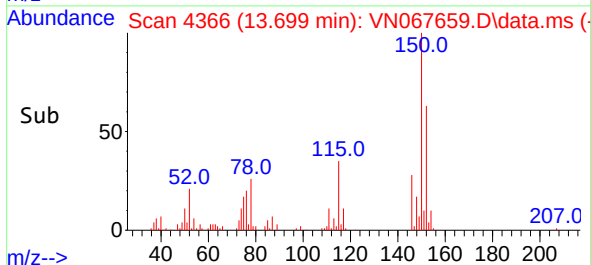
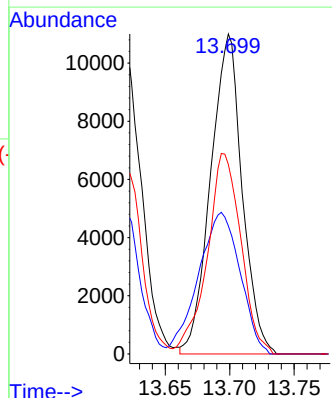
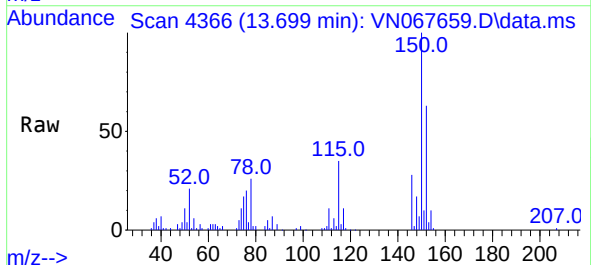
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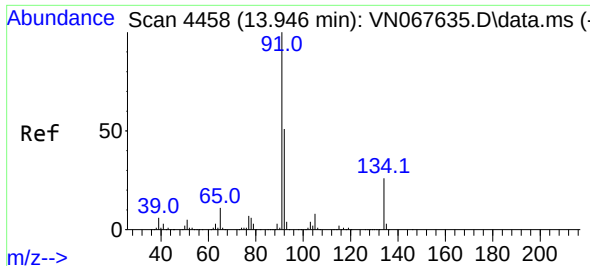
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#88
1,4-Dichlorobenzene
Concen: 2.436 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

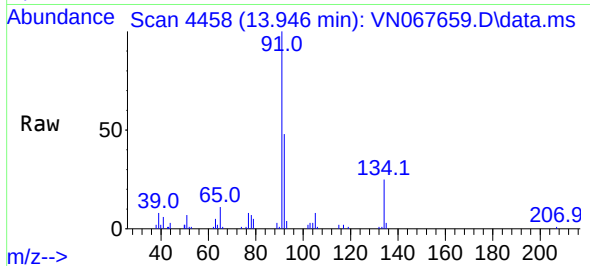
Tgt Ion:146 Resp: 18688
Ion Ratio Lower Upper
146 100
111 58.7 23.4 70.2
148 67.0 31.8 95.3





#89
n-Butylbenzene
Concen: 2.353 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

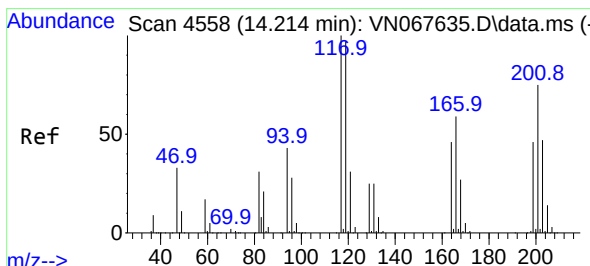
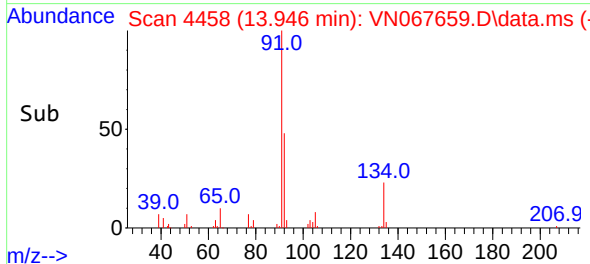
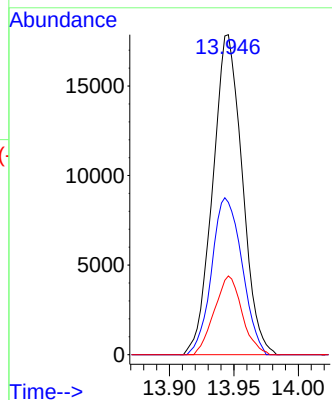
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	91	Resp:	28419
Ion	Ratio	Lower	Upper
91	100		
92	50.5	25.7	77.1
134	23.1	11.2	33.6

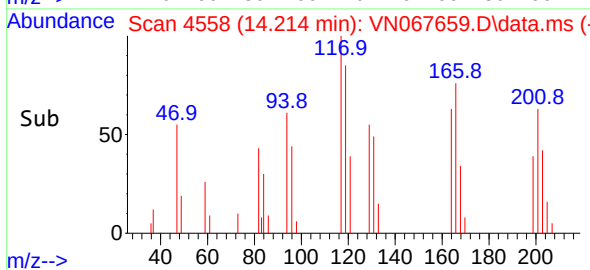
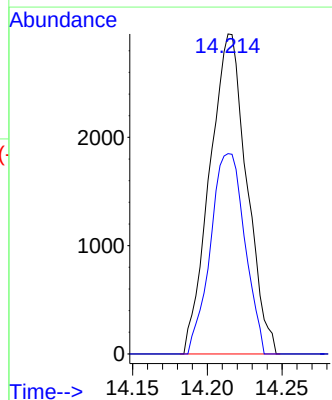
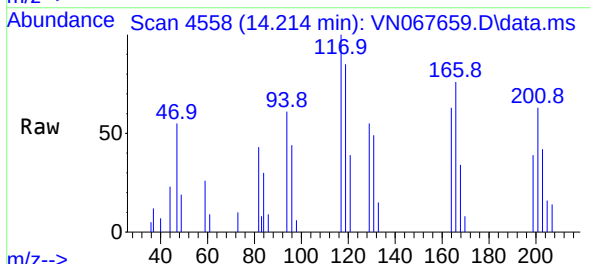
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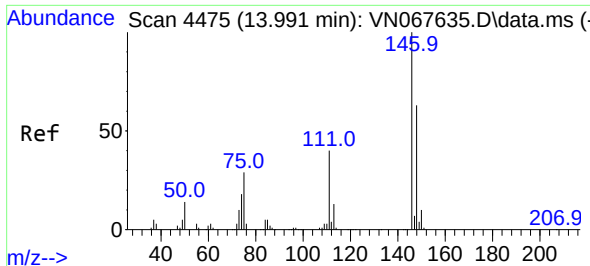
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#90
Hexachloroethane
Concen: 2.172 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

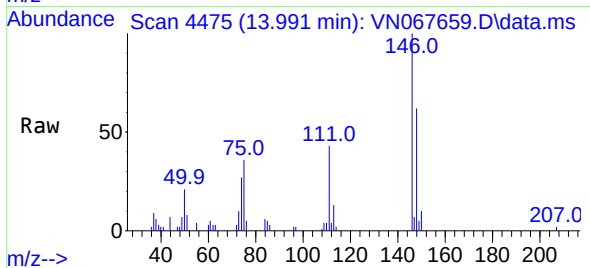
Tgt Ion:	117	Resp:	5081
Ion	Ratio	Lower	Upper
117	100		
201	58.2	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 2.419 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

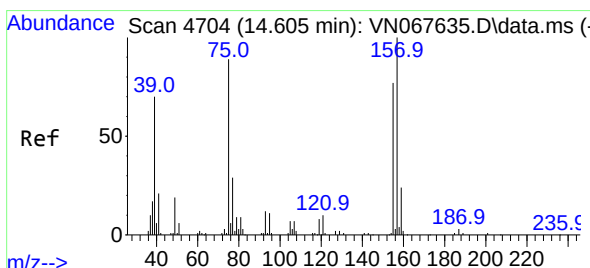
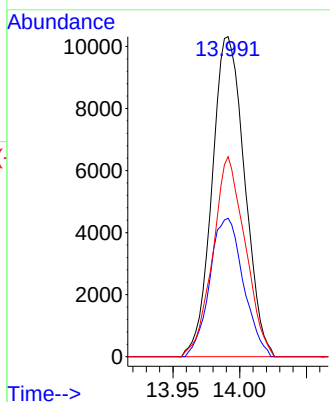
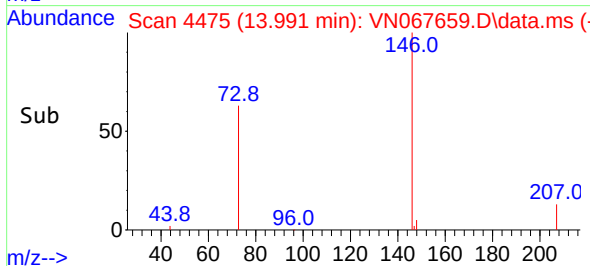
Instrument :
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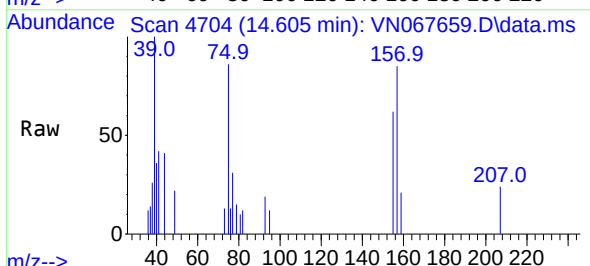
Tgt Ion:146 Resp: 17498
Ion Ratio Lower Upper
146 100
111 44.6 24.9 74.6
148 62.0 31.6 95.0

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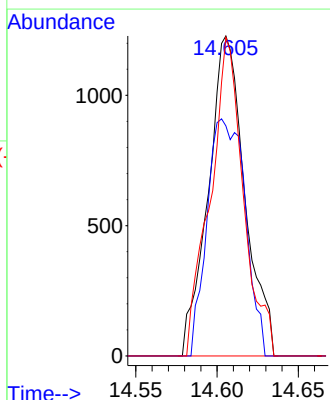
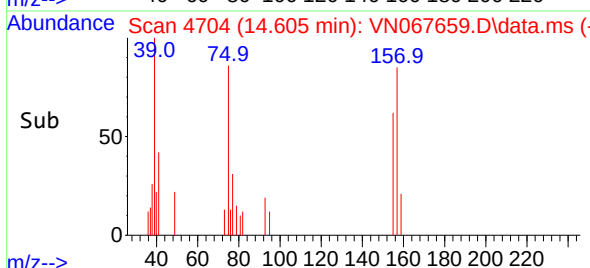
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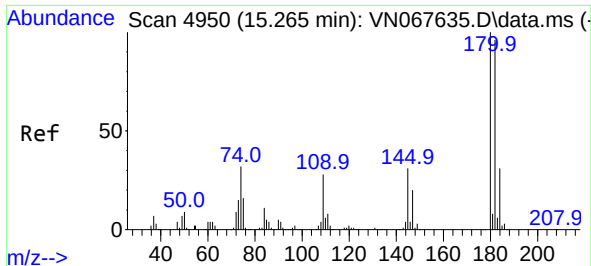


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.092 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



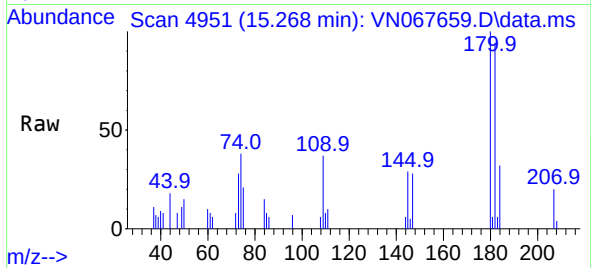
Tgt Ion: 75 Resp: 1924
Ion Ratio Lower Upper
75 100
155 77.0 29.8 89.5
157 90.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 2.058 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

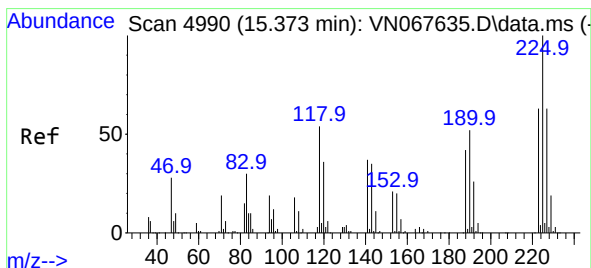
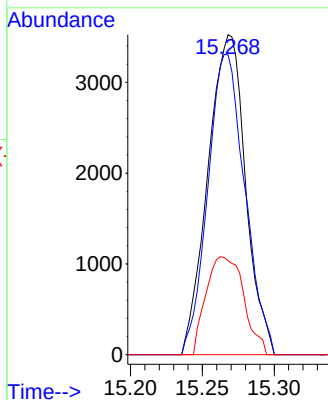
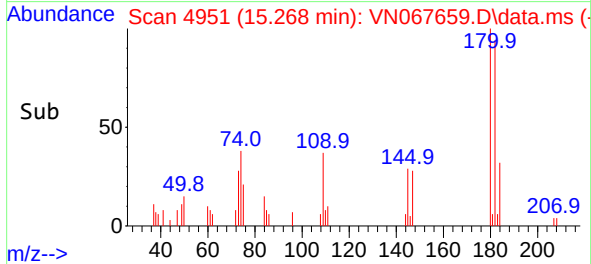
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



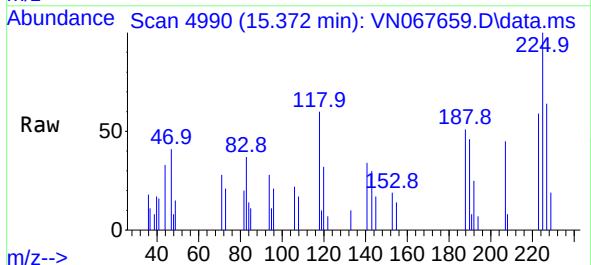
Tgt Ion:180 Resp: 6408
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 30.7 17.2 51.6

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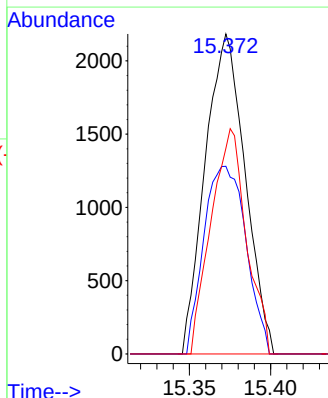
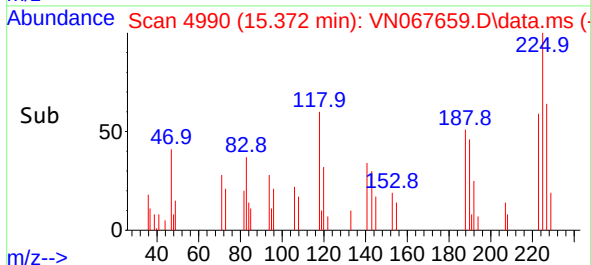
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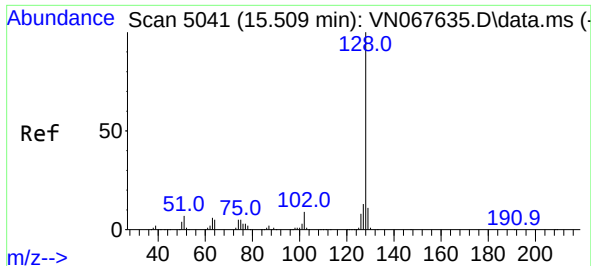


#94
Hexachlorobutadiene
Concen: 2.453 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



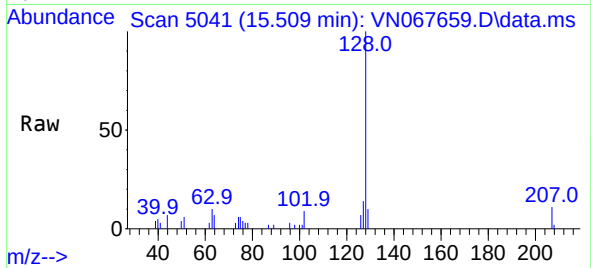
Tgt Ion:225 Resp: 3728
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.0
227 62.5 31.2 93.6





#95
Naphthalene
Concen: 1.921 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16

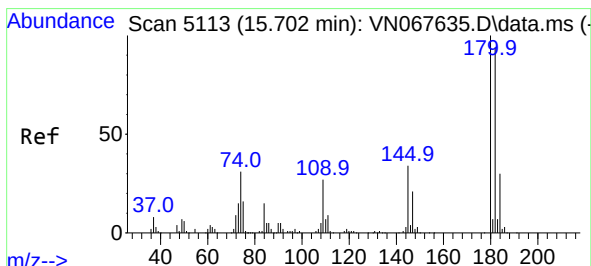
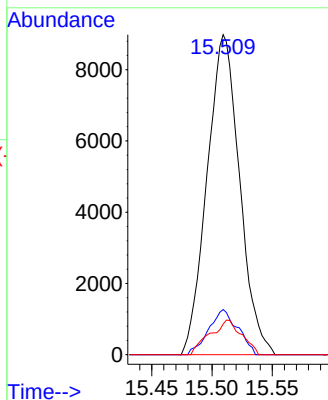
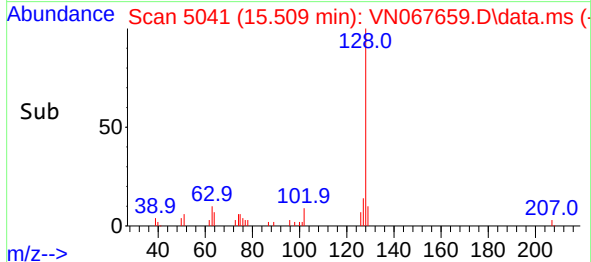
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



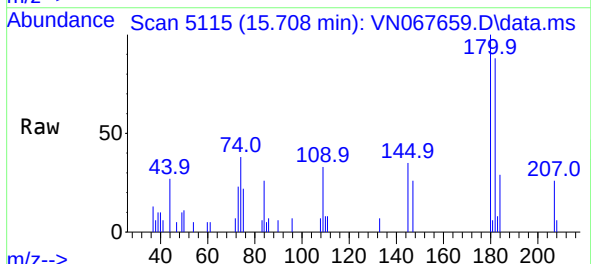
Tgt Ion:128 Resp: 16857
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.133 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN067659.D
Acq: 8 Jul 2021 13:16



Tgt Ion:180 Resp: 6414
Ion Ratio Lower Upper
180 100
182 91.3 47.8 143.3
145 34.8 18.2 54.6

