

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067643.D
 Acq On : 7 Jul 2021 19:10
 Operator : JC/MD
 Sample : M2940-07 2.5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
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 7/8/2021 6:03:16 PM

Quant Time: Jul 08 07:16:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 08 07:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	329764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	626989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	582487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	225727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269022	53.980	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.960%			
35) Dibromofluoromethane	8.024	113	186304	49.181	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.360%			
50) Toluene-d8	10.443	98	790343	49.845	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.680%			
62) 4-Bromofluorobenzene	12.733	95	251852	44.963	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	7571	2.701	ug/l	91
3) Chloromethane	2.301	50	12284	2.767	ug/l	97
4) Vinyl Chloride	2.443	62	19336	2.886	ug/l	99
5) Bromomethane	2.848	94	18093	3.273	ug/l	94
6) Chloroethane	3.017	64	13442	2.708	ug/l	93
7) Trichlorofluoromethane	3.365	101	33783	2.717	ug/l	93
8) Diethyl Ether	3.821	74	9042	3.390	ug/l #	39
9) 1,1,2-Trichlorotrifluo...	4.210	101	8265m	2.704	ug/l	
10) Methyl Iodide	4.409	142	7341	2.016	ug/l #	61
11) Tert butyl alcohol	5.387	59	8961m	12.513	ug/l	
12) 1,1-Dichloroethene	4.170	96	7997	2.727	ug/l	82
13) Acrolein	4.044	56	6368	16.557	ug/l	93
14) Allyl chloride	4.840	41	13957	2.589	ug/l	97
15) Acrylonitrile	5.564	53	23378	13.161	ug/l	99
16) Acetone	4.293	43	22314	14.229	ug/l	98
17) Carbon Disulfide	4.521	76	20307	2.500	ug/l	98
18) Methyl Acetate	4.859	43	12768m	2.899	ug/l	
19) Methyl tert-butyl Ether	5.618	73	30997	2.551	ug/l	98
20) Methylene Chloride	5.090	84	11385	2.745	ug/l	89
21) trans-1,2-Dichloroethene	5.586	96	8949	2.581	ug/l	93
22) Diisopropyl ether	6.503	45	30477	2.492	ug/l	95
23) Vinyl Acetate	6.439	43	122965	11.759	ug/l	99
24) 1,1-Dichloroethane	6.388	63	17760	2.605	ug/l	97
25) 2-Butanone	7.348	43	33582	12.896	ug/l	97
26) 2,2-Dichloropropane	7.324	77	14469	2.428	ug/l	79
27) cis-1,2-Dichloroethene	7.329	96	10943	2.522	ug/l	91
28) Bromochloromethane	7.659	49	8384	2.520	ug/l #	66
29) Tetrahydrofuran	7.699	42	20986	12.255	ug/l	93
30) Chloroform	7.820	83	19216	2.509	ug/l	93
31) Cyclohexane	8.091	56	24568	3.516	ug/l #	62
32) 1,1,1-Trichloroethane	8.018	97	16364	2.464	ug/l	100
36) 1,1-Dichloropropene	8.220	75	13059	2.242	ug/l	94
37) Ethyl Acetate	7.418	43	13833	2.451	ug/l #	93
38) Carbon Tetrachloride	8.204	117	13474	2.345	ug/l	98
39) Methylcyclohexane	9.459	83	15079	2.365	ug/l	93
40) Benzene	8.464	78	41199	2.363	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	7708m	2.658	ug/l	
42) 1,2-Dichloroethane	8.531	62	16752	2.588	ug/l	98
43) Isopropyl Acetate	8.566	43	23628	2.380	ug/l #	74
44) Trichloroethene	9.217	130	10143	2.293	ug/l	99
45) 1,2-Dichloropropane	9.494	63	10980	2.488	ug/l	95
46) Dibromomethane	9.579	93	7708	2.461	ug/l	98
47) Bromodichloromethane	9.764	83	13302	2.173	ug/l	97
48) Methyl methacrylate	9.561	41	11455	2.609	ug/l	96
49) 1,4-Dioxane	9.579	88	3755	49.347	ug/l #	56
51) 4-Methyl-2-Pentanone	10.333	43	72239	11.846	ug/l	98
52) Toluene	10.510	92	27583	2.415	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	13628	2.169	ug/l	94
54) cis-1,3-Dichloropropene	10.194	75	14707	2.160	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	10359	2.367	ug/l	94
56) Ethyl methacrylate	10.762	69	15075	2.236	ug/l	95
57) 1,3-Dichloropropane	11.049	76	17444	2.324	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	13888	9.934	ug/l	95
59) 2-Hexanone	11.089	43	50716	11.914	ug/l	97
60) Dibromochloromethane	11.240	129	8731	1.965	ug/l	98
61) 1,2-Dibromoethane	11.350	107	10140	2.269	ug/l	99
64) Tetrachloroethene	10.977	164	10384	2.525	ug/l	89
65) Chlorobenzene	11.773	112	28259	2.362	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	9118	2.167	ug/l	96
67) Ethyl Benzene	11.848	91	51045	2.344	ug/l	98
68) m/p-Xylenes	11.956	106	37304	4.529	ug/l	88
69) o-Xylene	12.283	106	18744	2.314	ug/l	85
70) Styrene	12.296	104	27027	2.086	ug/l	93
71) Bromoform	12.457	173	5315	1.870	ug/l #	99
73) Isopropylbenzene	12.581	105	45545	2.501	ug/l	99
74) N-amyl acetate	12.390	43	16308	2.468	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	14527	2.748	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	12770m	2.770	ug/l	
77) Bromobenzene	12.868	156	10699	2.654	ug/l	78
78) n-propylbenzene	12.924	91	53550	2.600	ug/l	97
79) 2-Chlorotoluene	13.010	91	32645	2.623	ug/l	93
80) 1,3,5-Trimethylbenzene	13.063	105	35926	2.434	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	2600m	1.818	ug/l	
82) 4-Chlorotoluene	13.106	91	30395	2.468	ug/l	93
83) tert-Butylbenzene	13.326	119	29773	2.366	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	34215	2.366	ug/l	95
85) sec-Butylbenzene	13.506	105	42036	2.413	ug/l	97
86) p-Isopropyltoluene	13.621	119	32523	2.314	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	18802	2.514	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	18935	2.473	ug/l	89
89) n-Butylbenzene	13.943	91	28342	2.351	ug/l	99
90) Hexachloroethane	14.214	117	5204	2.229	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	17520	2.427	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	2425	2.642	ug/l	94
93) 1,2,4-Trichlorobenzene	15.265	180	6792	2.185	ug/l	99
94) Hexachlorobutadiene	15.370	225	3938	2.596	ug/l	96
95) Naphthalene	15.509	128	18736	2.139	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	6718	2.238	ug/l	94

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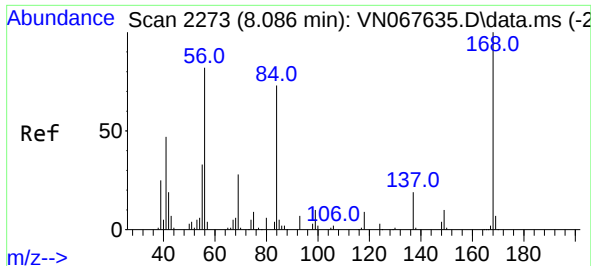
Manual Integrations
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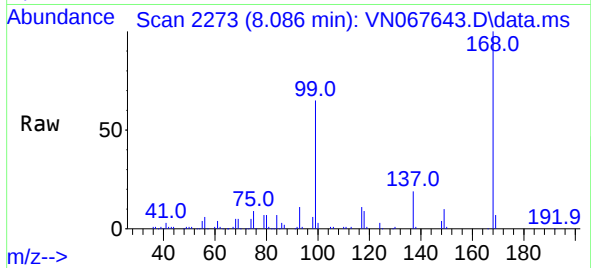
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Quant Title : SW846 8260
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Response via : Initial Calibration

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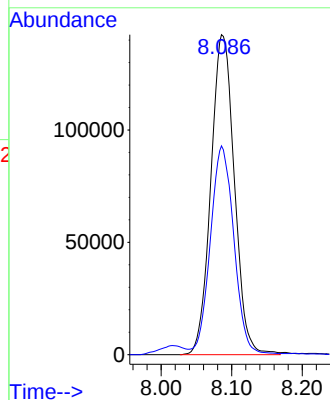
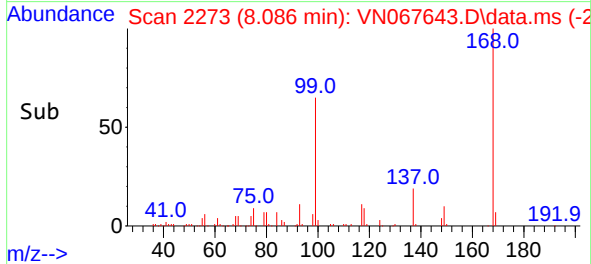
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067643.D
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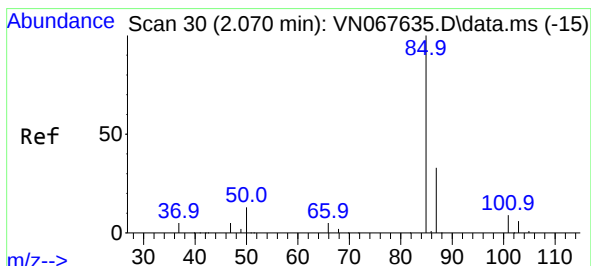
Tgt Ion: 168 Resp: 329764
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



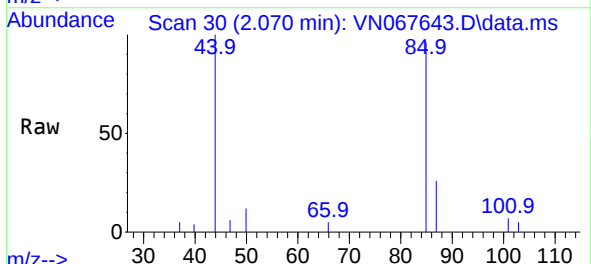
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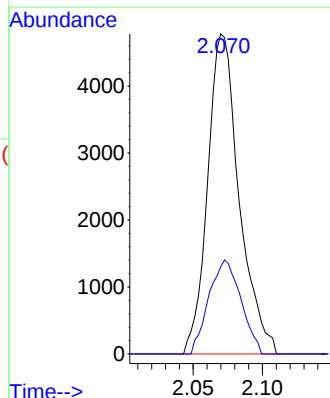
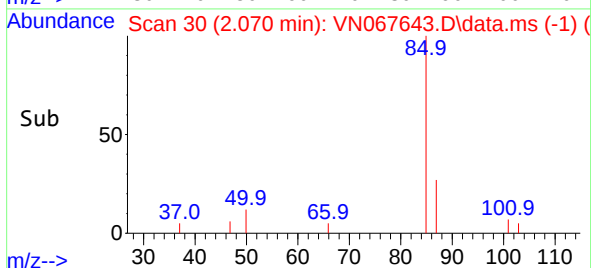
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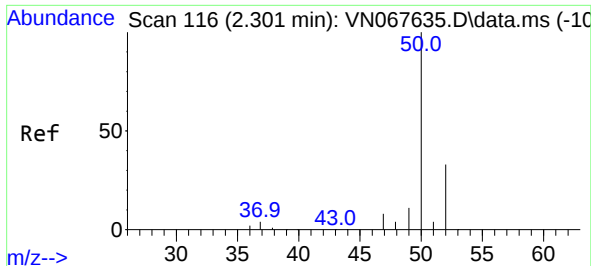


#2
Dichlorodifluoromethane
Concen: 2.701 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

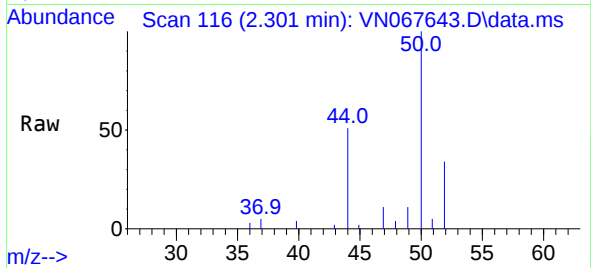


Tgt Ion: 85 Resp: 7571
Ion Ratio Lower Upper
85 100
87 27.2 16.1 48.2

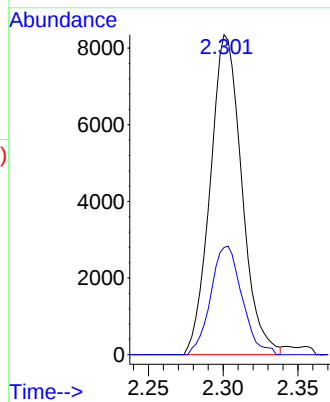
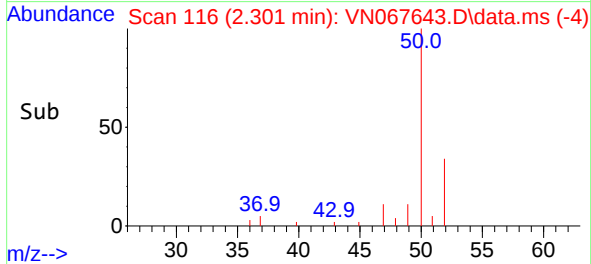




#3
Chloromethane
Concen: 2.767 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



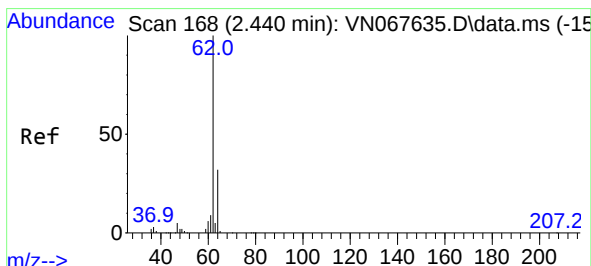
Tgt Ion: 50 Resp: 12284
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



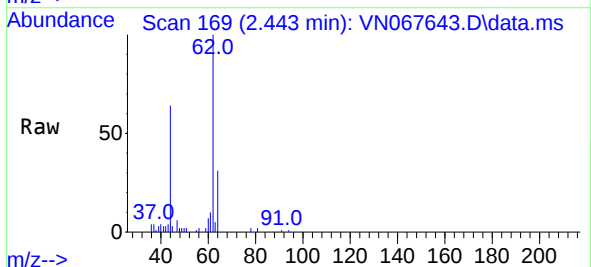
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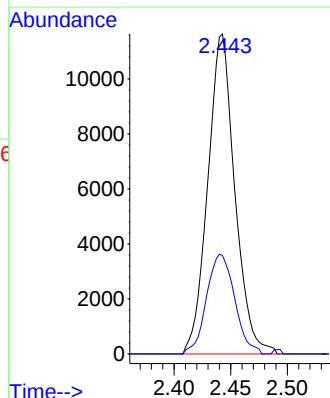
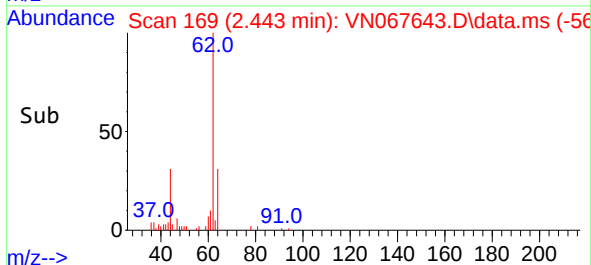
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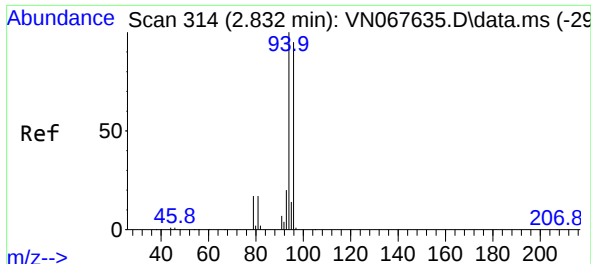


#4
Vinyl Chloride
Concen: 2.886 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



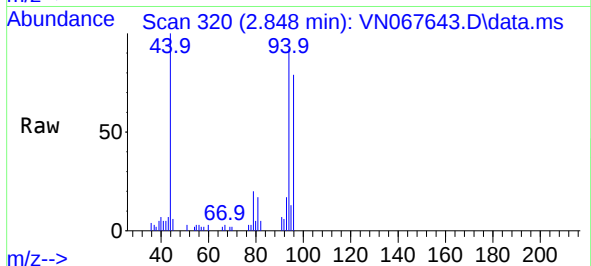
Tgt Ion: 62 Resp: 19336
Ion Ratio Lower Upper
62 100
64 30.8 24.4 36.6





#5
Bromomethane
Concen: 3.273 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.016 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

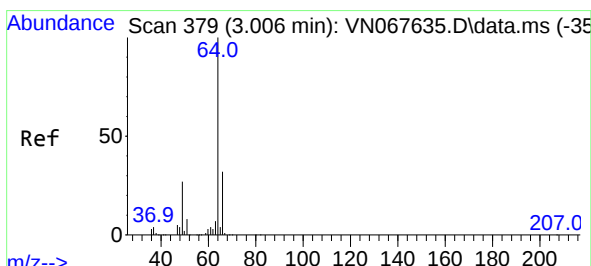
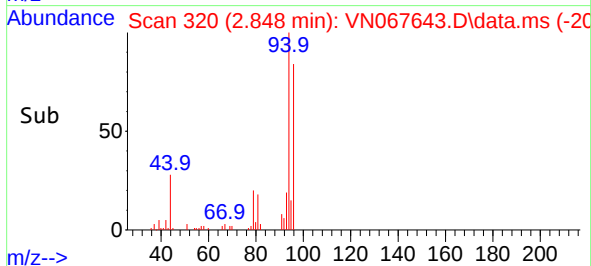
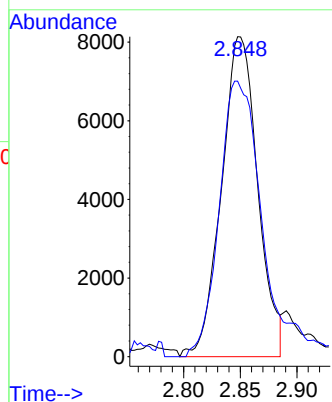
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Tgt Ion: 94 Resp: 18093
Ion Ratio Lower Upper
94 100
96 86.1 73.7 110.5

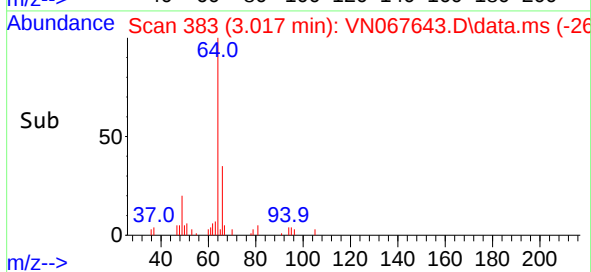
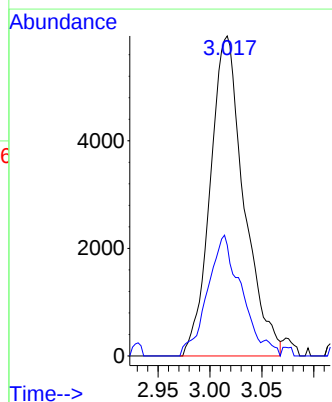
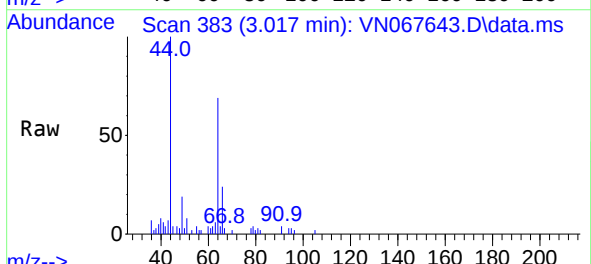
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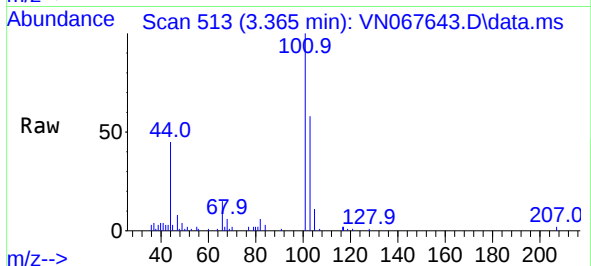
#6
Chloroethane
Concen: 2.708 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 64 Resp: 13442
Ion Ratio Lower Upper
64 100
66 34.7 24.7 37.1

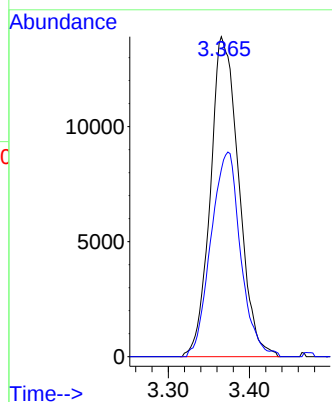
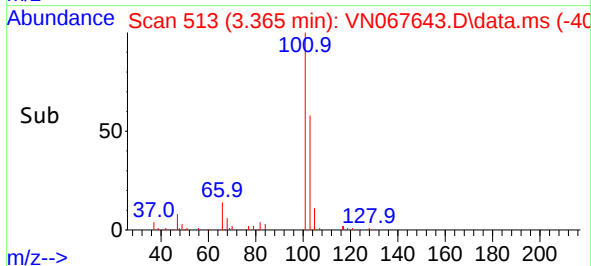




#7
Trichlorofluoromethane
Concen: 2.717 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



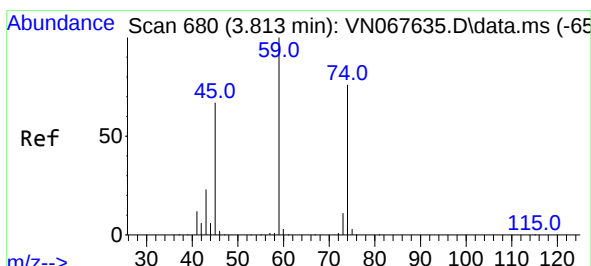
Tgt Ion:101 Resp: 33783
Ion Ratio Lower Upper
101 100
103 58.4 51.2 76.8



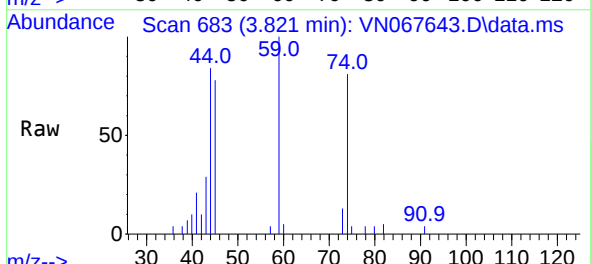
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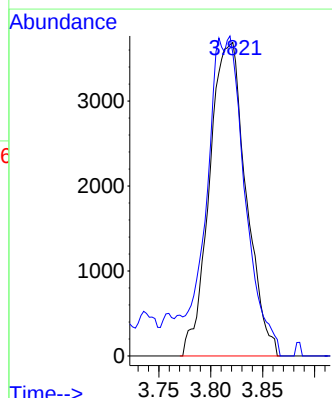
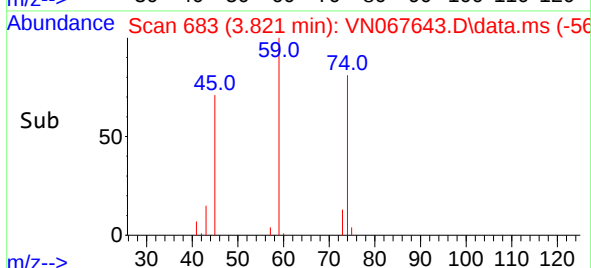
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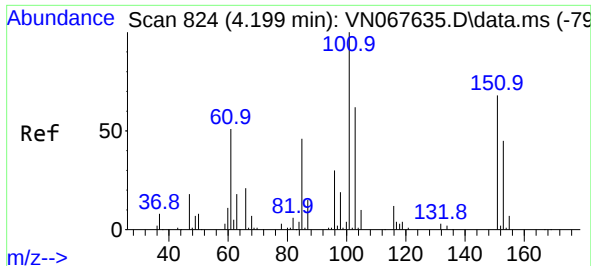


#8
Diethyl Ether
Concen: 3.390 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067643.D
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Tgt Ion: 74 Resp: 9042
Ion Ratio Lower Upper
74 100
45 39.5 50.2 150.7#





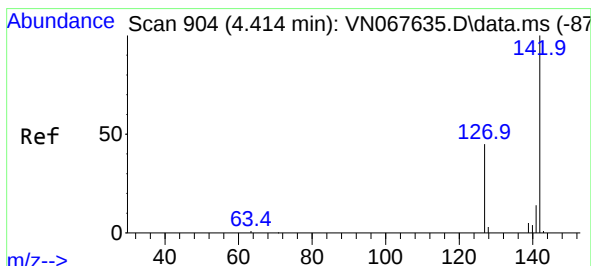
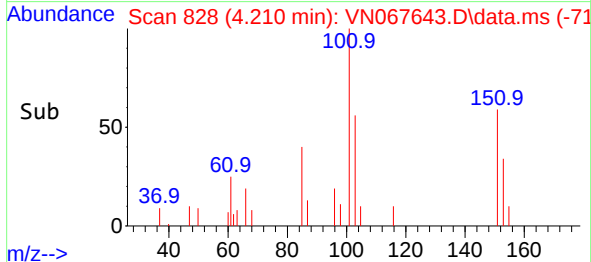
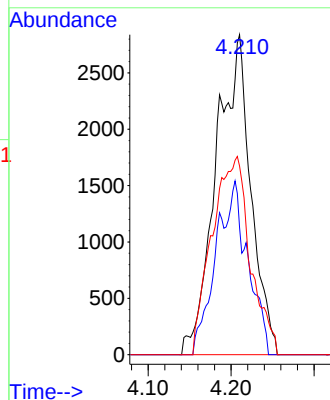
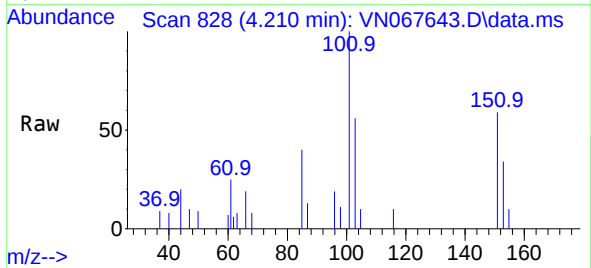
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.704 ug/l m
RT: 4.210 min Scan# 828
Delta R.T. 0.011 min
Lab File: VN067643.D
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Tgt Ion:101 Resp: 8265
Ion Ratio Lower Upper
101 100
85 27.7 39.6 59.4#
151 68.0 54.1 81.1

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

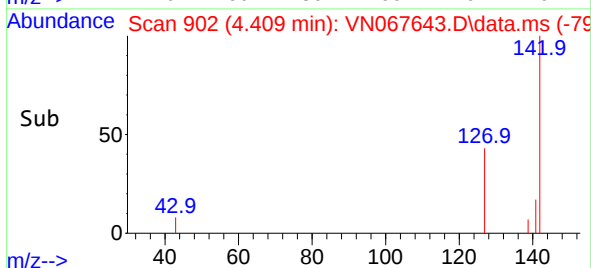
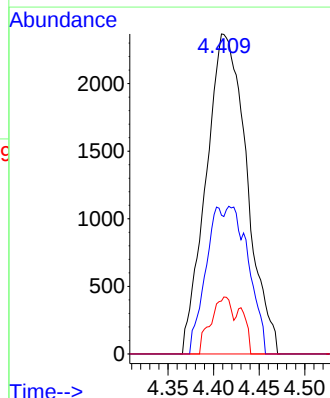
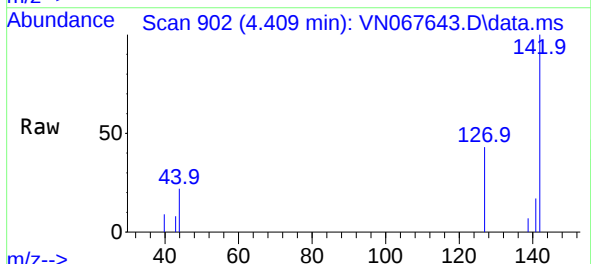
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#10
Methyl Iodide
Concen: 2.016 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion:142 Resp: 7341
Ion Ratio Lower Upper
142 100
127 21.1 43.1 64.7#
141 9.3 11.4 17.0#





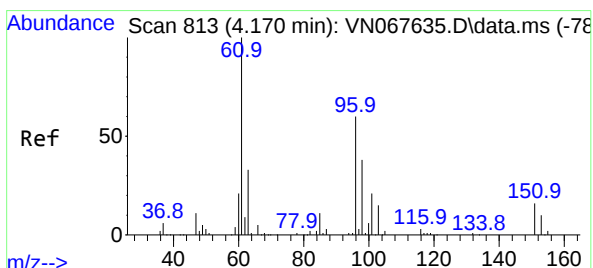
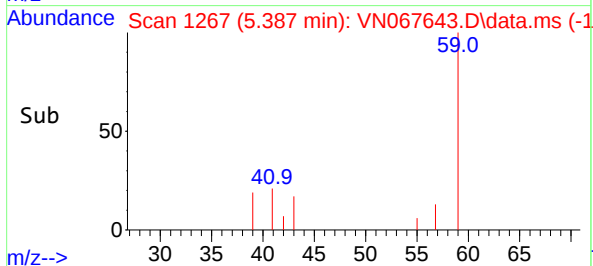
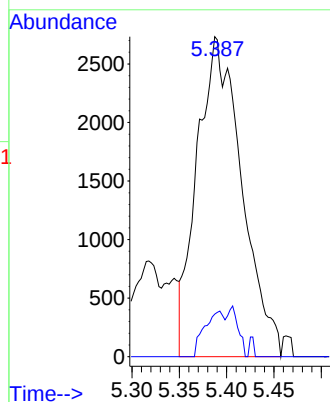
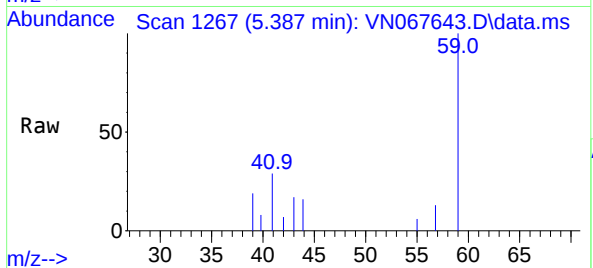
#11
Tert butyl alcohol
Concen: 12.513 ug/l m
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 59 Resp: 8961
Ion Ratio Lower Upper
59 100
57 6.4 8.7 13.1#

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

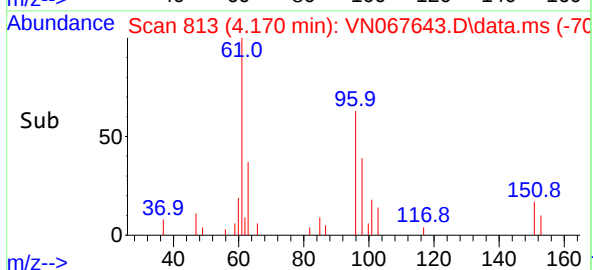
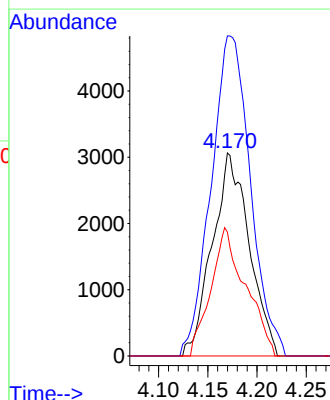
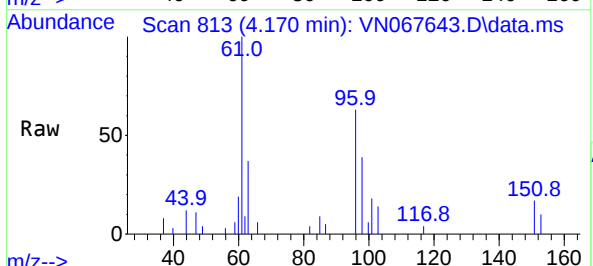
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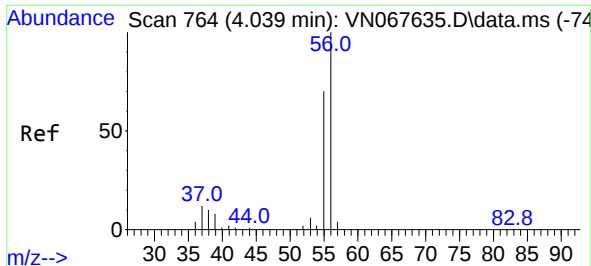
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#12
1,1-Dichloroethene
Concen: 2.727 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

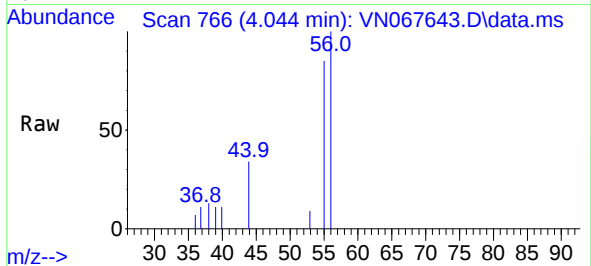
Tgt Ion: 96 Resp: 7997
Ion Ratio Lower Upper
96 100
61 157.6 152.6 229.0
98 61.0 50.9 76.3





#13
Acrolein
Concen: 16.557 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

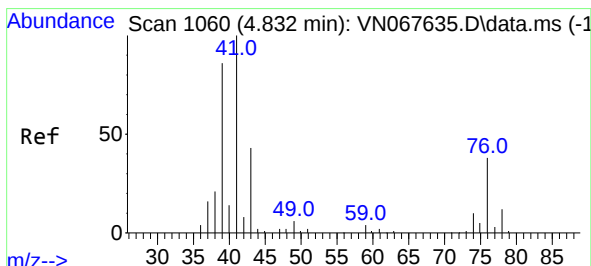
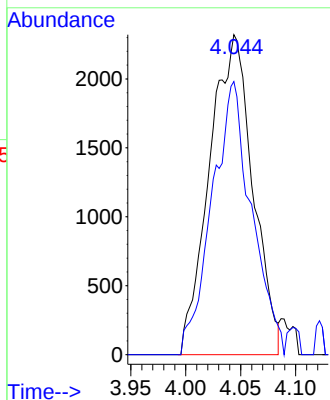
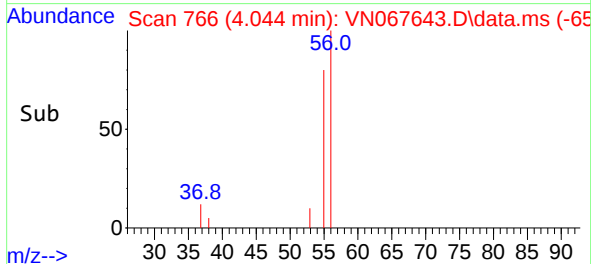
Instrument :
MSVOA_N
ClientSampleId :
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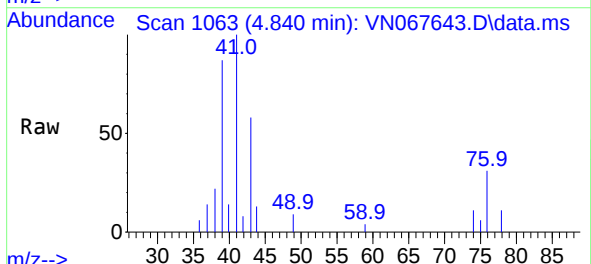
Tgt Ion: 56 Resp: 6368
Ion Ratio Lower Upper
56 100
55 77.8 57.4 86.0

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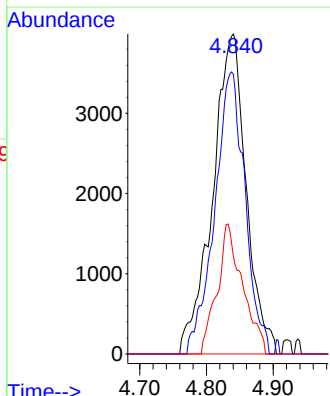
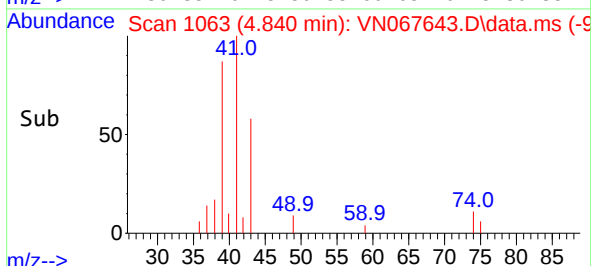
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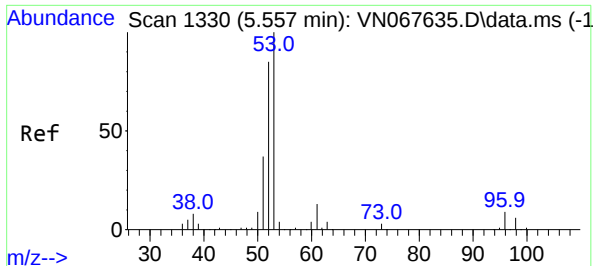


#14
Allyl chloride
Concen: 2.589 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.008 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion: 41 Resp: 13957
Ion Ratio Lower Upper
41 100
39 79.6 60.9 91.3
76 30.7 24.3 36.5





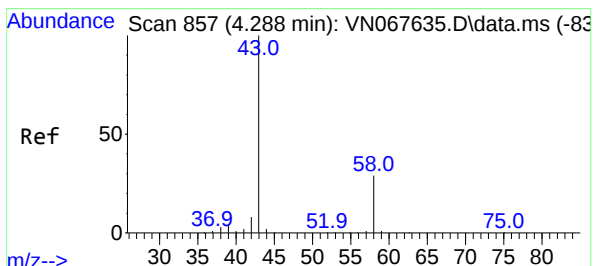
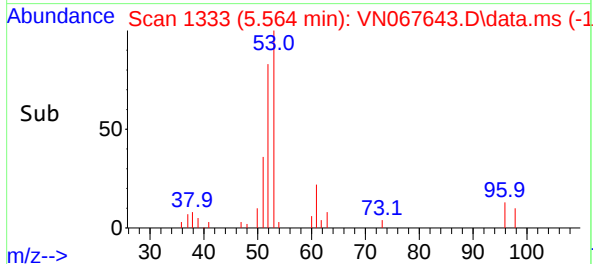
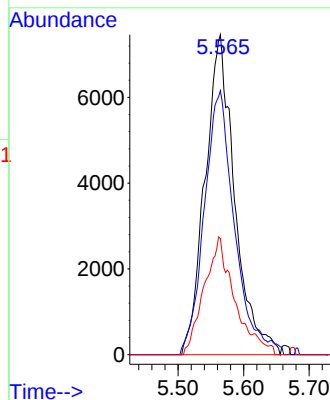
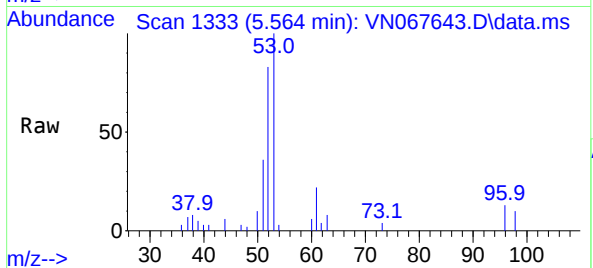
#15
Acrylonitrile
Concen: 13.161 ug/l
RT: 5.564 min Scan# 1333
Delta R.T. 0.007 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion:	53	Resp:	23378
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	35.4	30.2	45.4

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

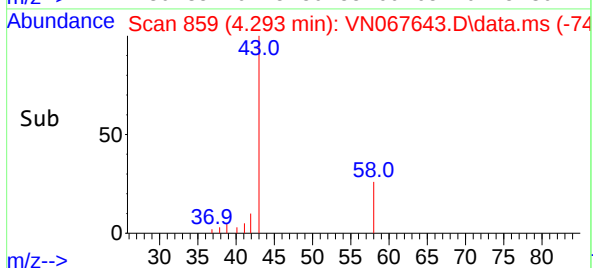
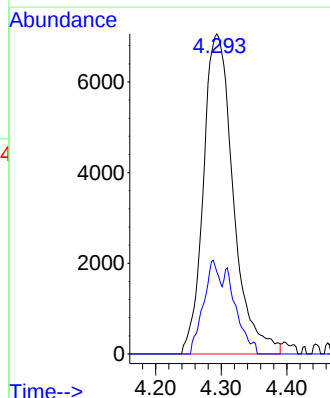
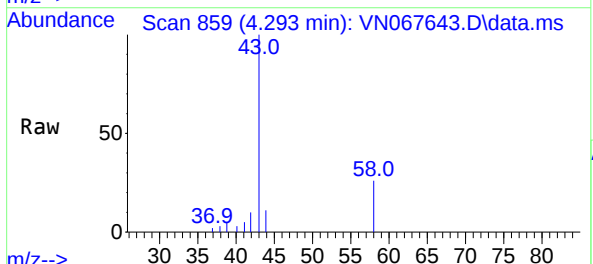
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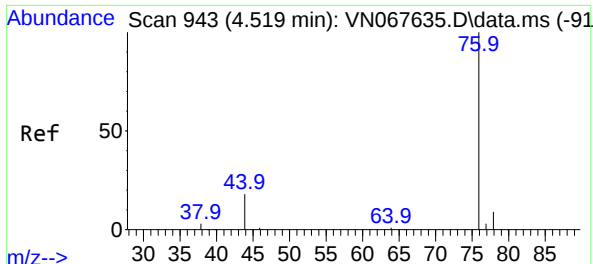
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#16
Acetone
Concen: 14.229 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

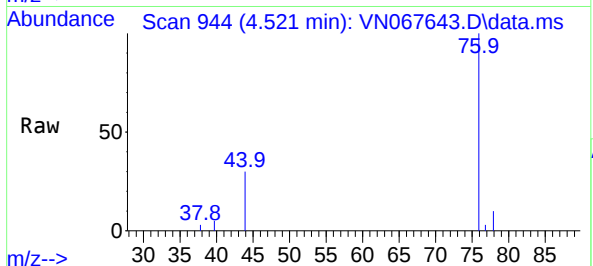
Tgt Ion:	43	Resp:	22314
Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.2	31.8





#17
Carbon Disulfide
Concen: 2.500 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

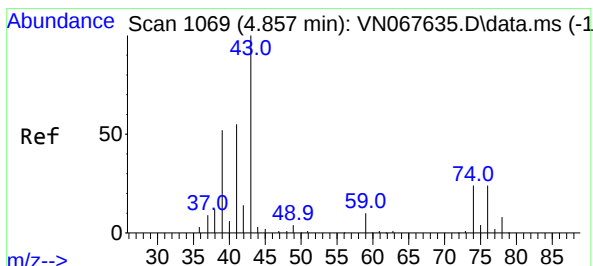
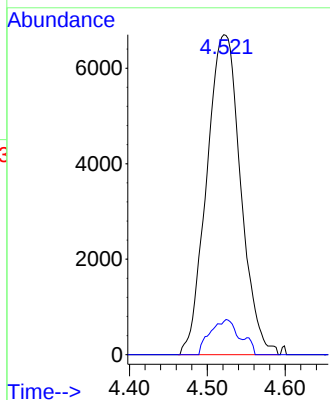
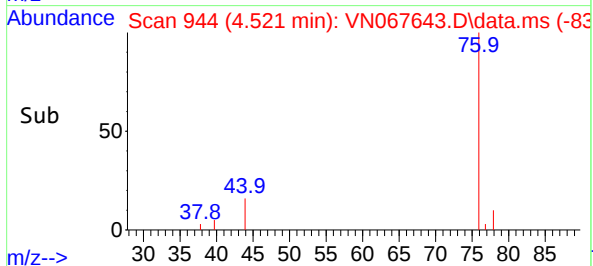
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



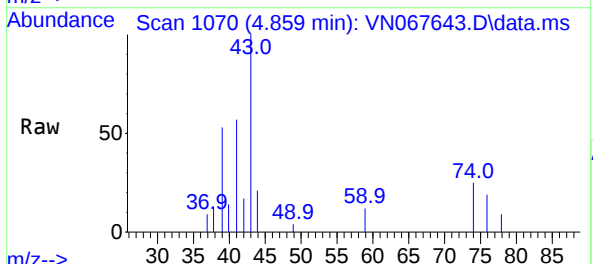
Tgt Ion: 76 Resp: 20307
Ion Ratio Lower Upper
76 100
78 10.4 7.7 11.5

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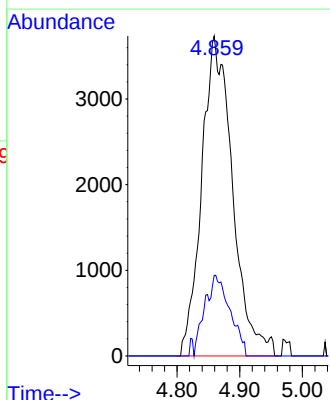
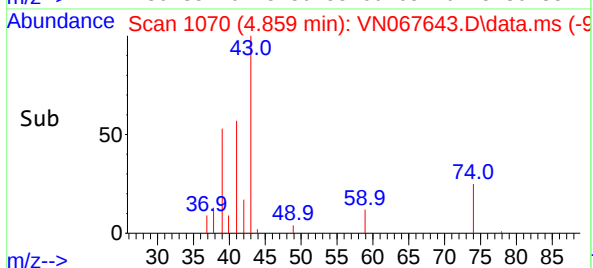
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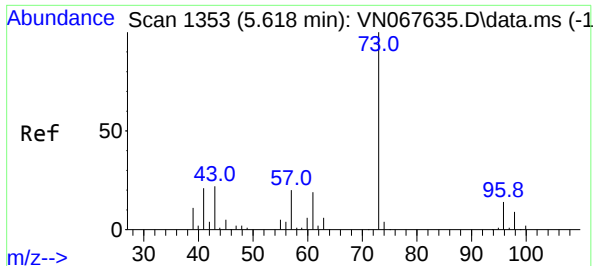


#18
Methyl Acetate
Concen: 2.899 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion: 43 Resp: 12768
Ion Ratio Lower Upper
43 100
74 15.2 17.4 26.0#





#19

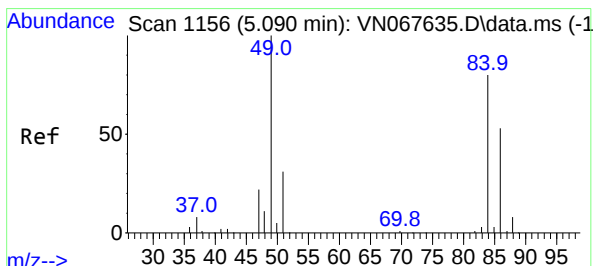
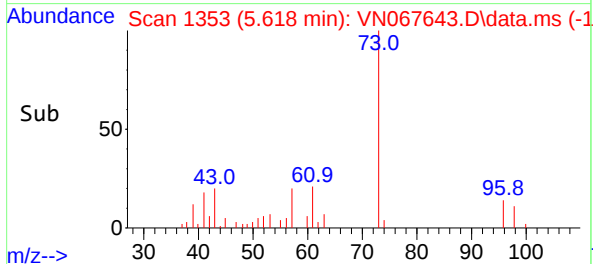
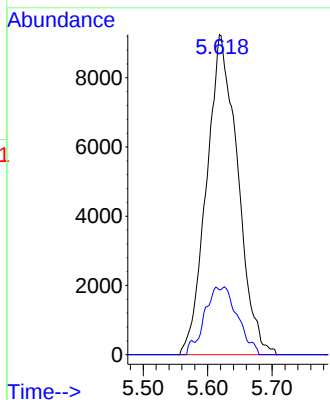
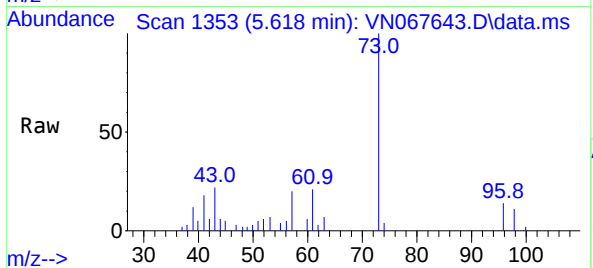
Methyl tert-butyl Ether
Concen: 2.551 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 73 Resp: 30997
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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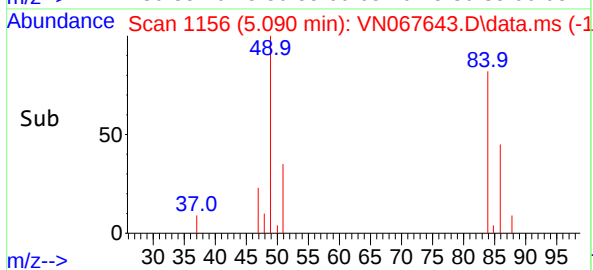
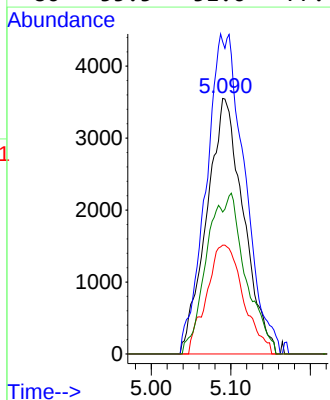
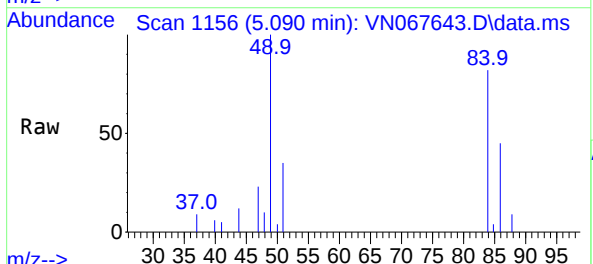
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#20

Methylene Chloride
Concen: 2.745 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 84 Resp: 11385
Ion Ratio Lower Upper
84 100
49 122.1 110.9 166.3
51 42.6 32.6 49.0
86 55.5 51.6 77.4





#21

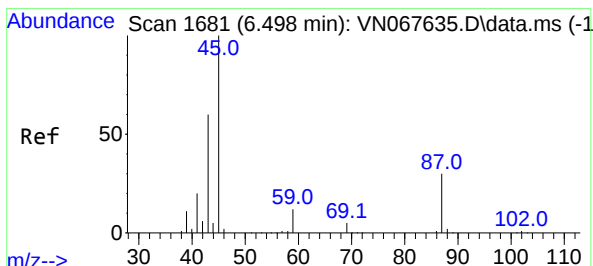
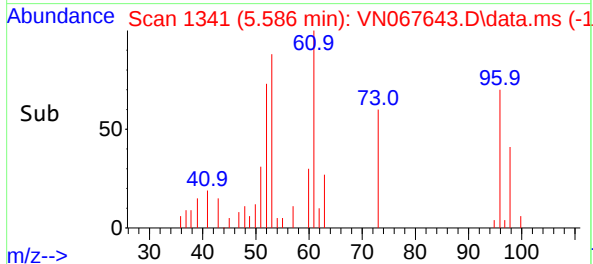
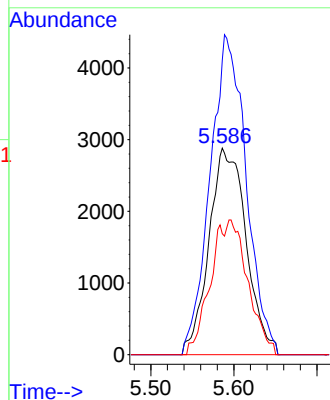
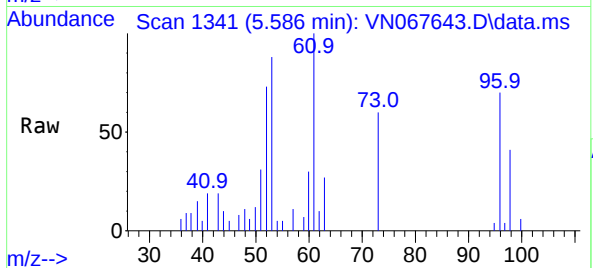
trans-1,2-Dichloroethene
Concen: 2.581 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 96 Resp: 8949
Ion Ratio Lower Upper
96 100
61 142.5 123.5 185.3
98 58.5 48.6 72.8

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

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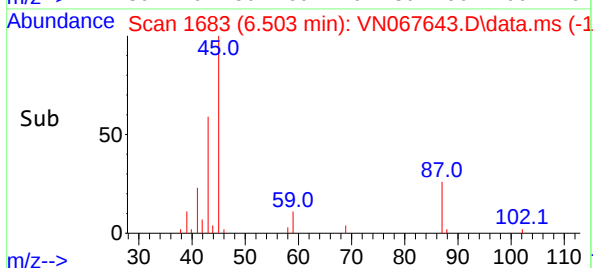
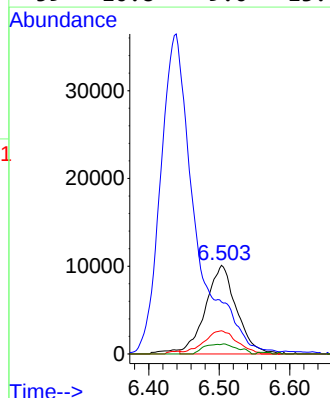
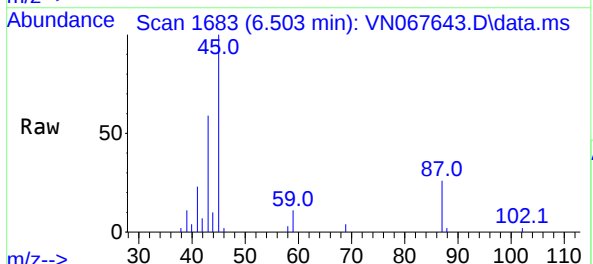
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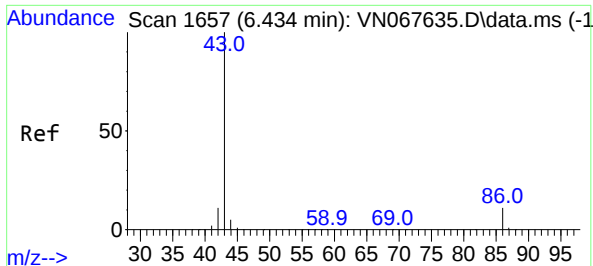


#22

Diisopropyl ether
Concen: 2.492 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 45 Resp: 30477
Ion Ratio Lower Upper
45 100
43 56.2 49.4 74.2
87 26.2 20.9 31.3
59 10.8 9.0 13.4





#23

Vinyl Acetate

Concen: 11.759 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.005 min

Lab File: VN067643.D

Acq: 7 Jul 2021 19:10

Tgt Ion: 43 Resp: 122965

Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.3	10.9

Instrument :

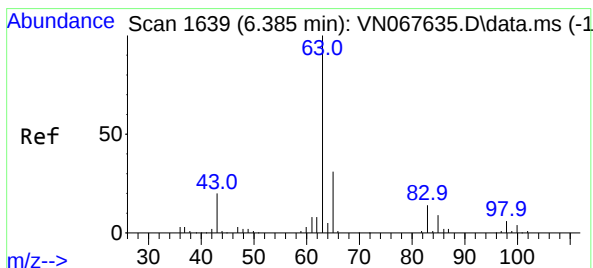
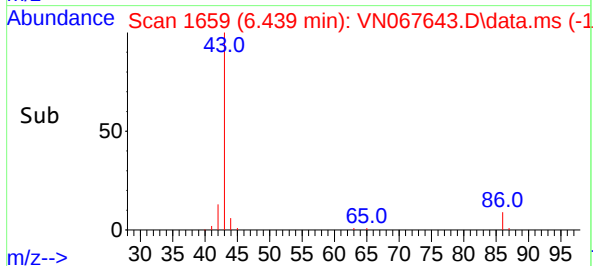
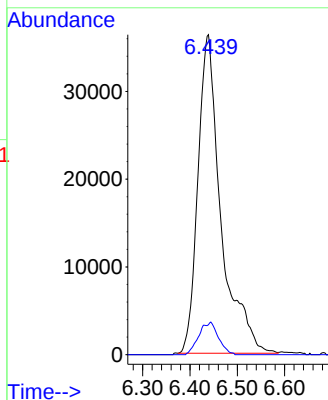
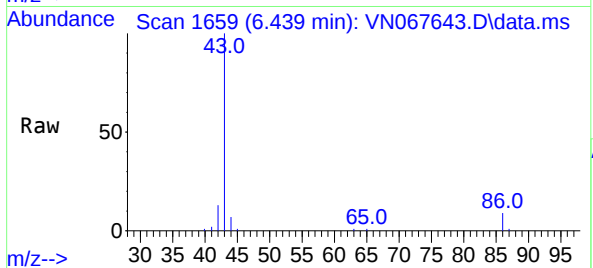
MSVOA_N

ClientSampleId :

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#24

1,1-Dichloroethane

Concen: 2.605 ug/l

RT: 6.388 min Scan# 1640

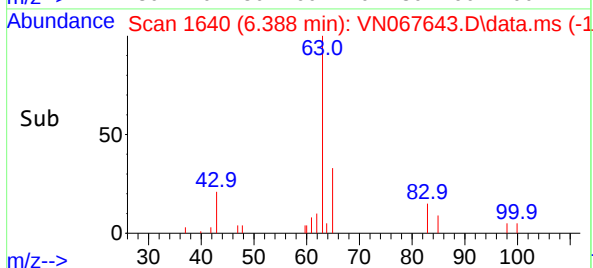
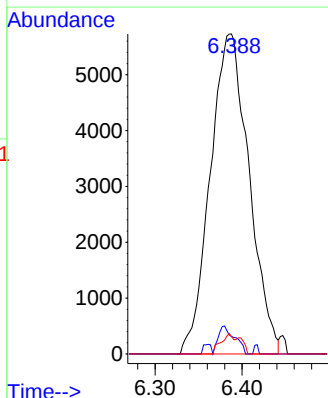
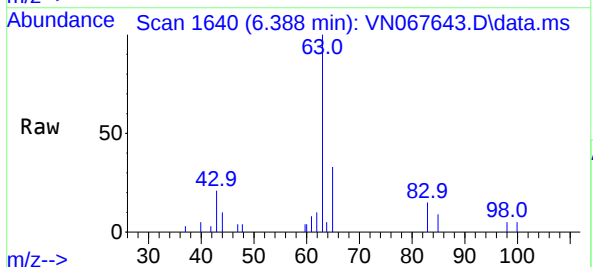
Delta R.T. 0.003 min

Lab File: VN067643.D

Acq: 7 Jul 2021 19:10

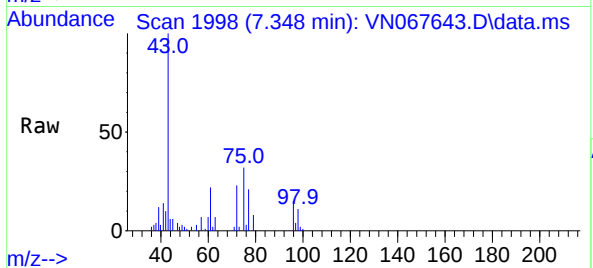
Tgt Ion: 63 Resp: 17760

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.0	9.0
100	5.4	1.9	5.7

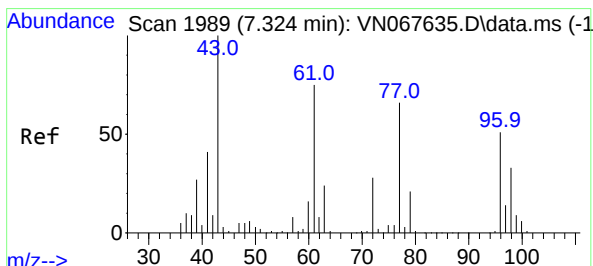
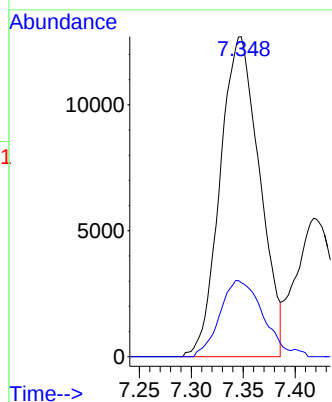
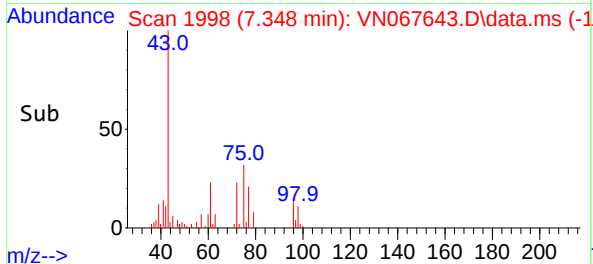




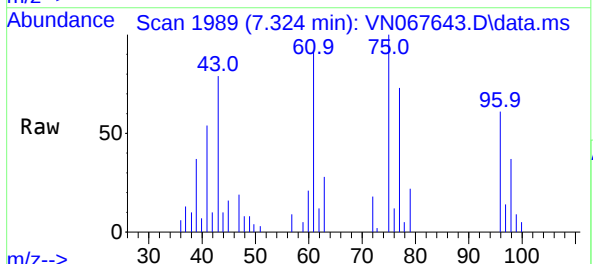
#25
2-Butanone
Concen: 12.896 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



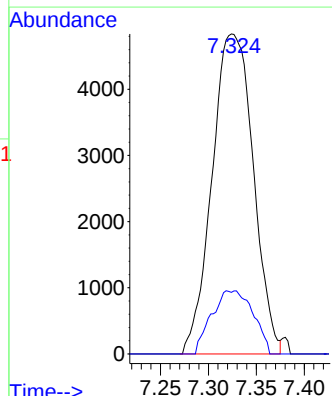
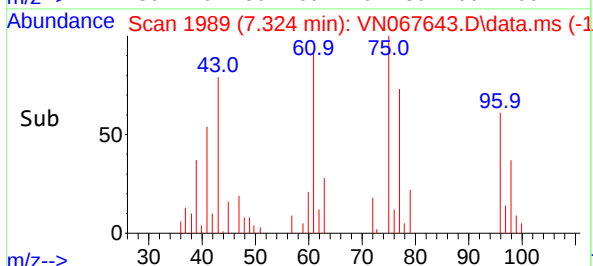
Tgt Ion: 43 Resp: 33582
Ion Ratio Lower Upper
43 100
72 23.2 19.7 29.5



#26
2,2-Dichloropropane
Concen: 2.428 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



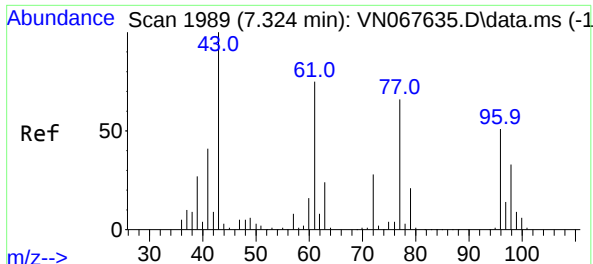
Tgt Ion: 77 Resp: 14469
Ion Ratio Lower Upper
77 100
97 9.9 9.8 29.3



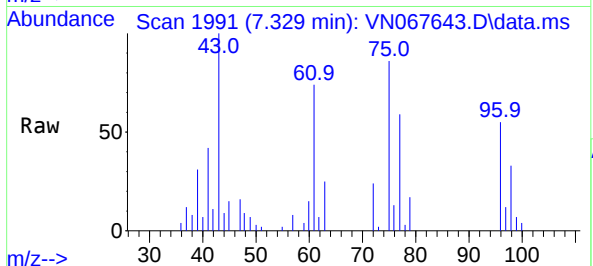
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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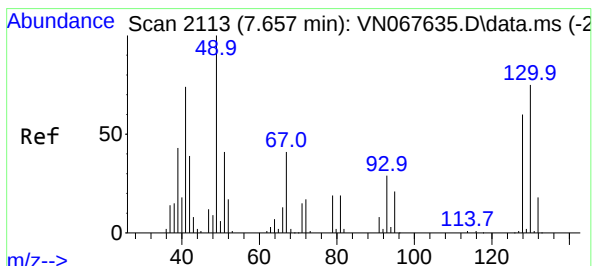
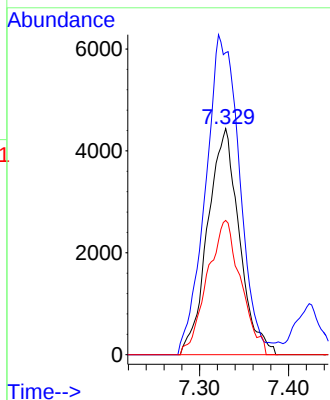
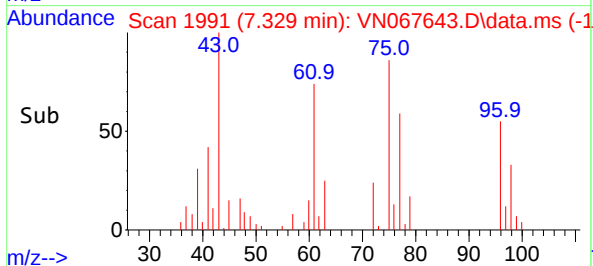


#27
 cis-1,2-Dichloroethene
 Concen: 2.522 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.005 min
 Lab File: VN067643.D
 Acq: 7 Jul 2021 19:10

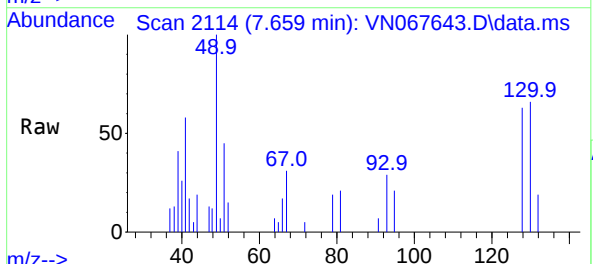


Tgt Ion: 96 Resp: 10943

Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	338.8
98	63.3	0.0	129.8

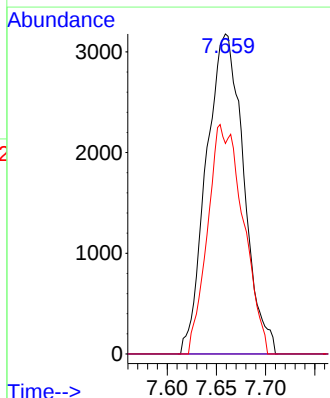
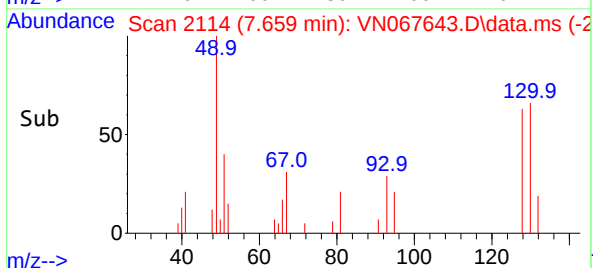


#28
 Bromochloromethane
 Concen: 2.520 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN067643.D
 Acq: 7 Jul 2021 19:10



Tgt Ion: 49 Resp: 8384

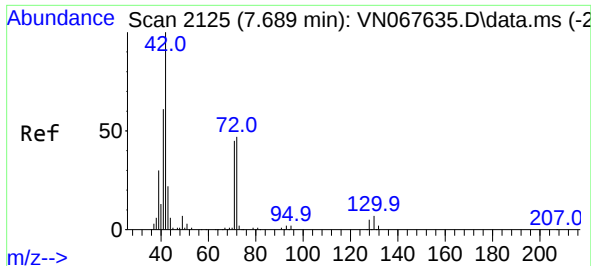
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	35.0	49.7	74.5#



Instrument :
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#29

Tetrahydrofuran

Concen: 12.255 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.010 min

Lab File: VN067643.D

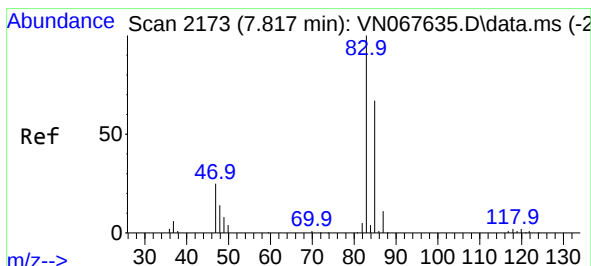
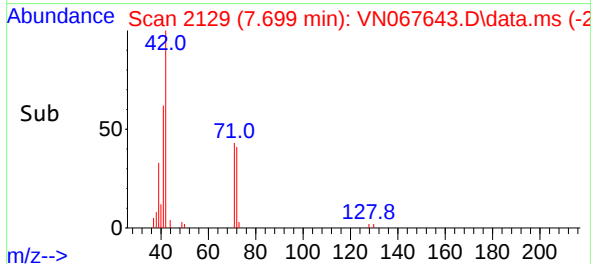
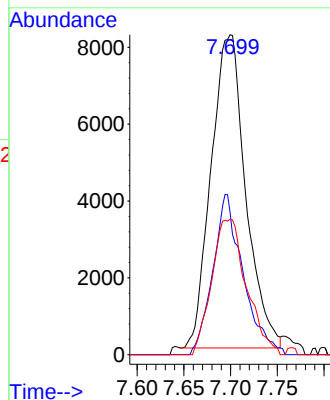
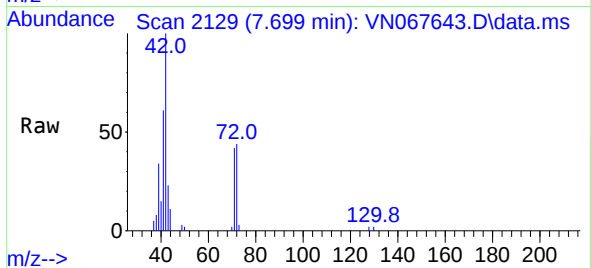
Acq: 7 Jul 2021 19:10

Tgt Ion:	42	Resp:	20986
Ion	Ratio	Lower	Upper
42	100		
72	44.7	32.8	49.2
71	43.4	31.2	46.8

Instrument :
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#30

Chloroform

Concen: 2.509 ug/l

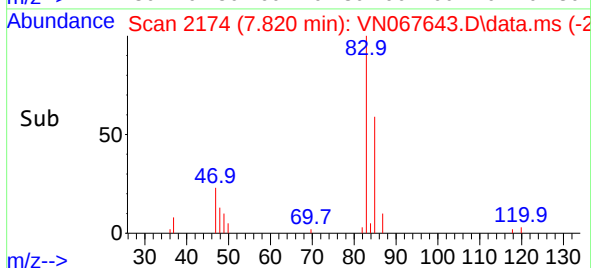
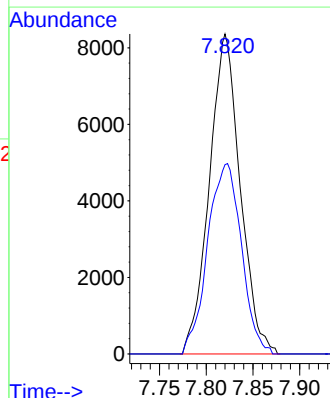
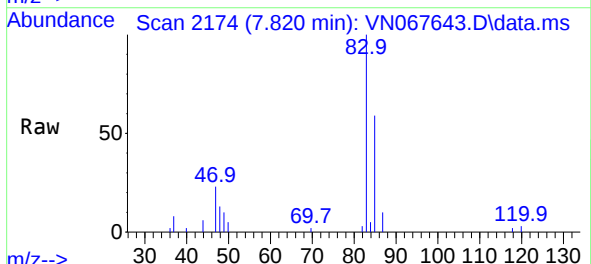
RT: 7.820 min Scan# 2174

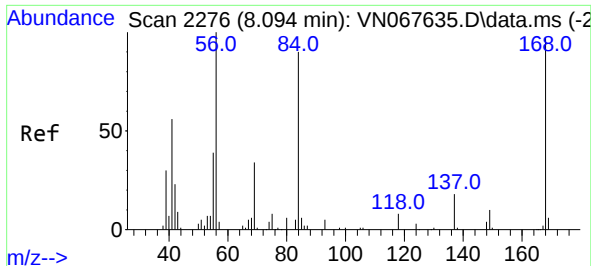
Delta R.T. 0.003 min

Lab File: VN067643.D

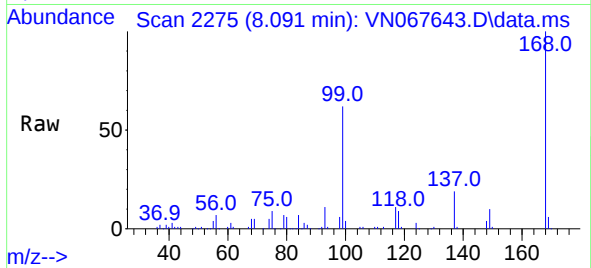
Acq: 7 Jul 2021 19:10

Tgt Ion:	83	Resp:	19216
Ion	Ratio	Lower	Upper
83	100		
85	59.1	51.5	77.3

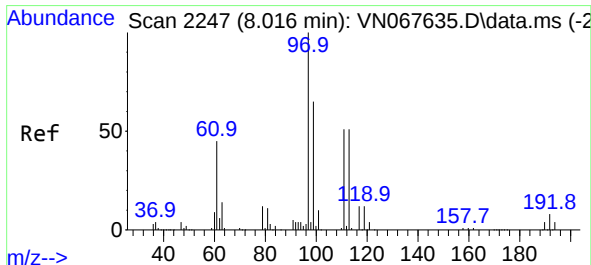
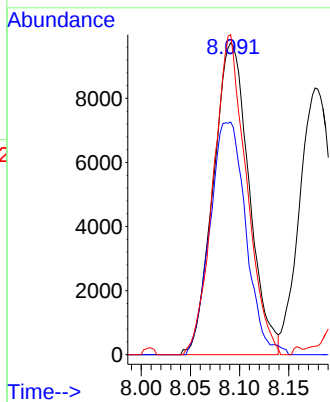
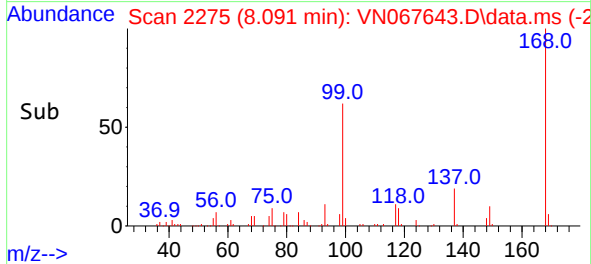




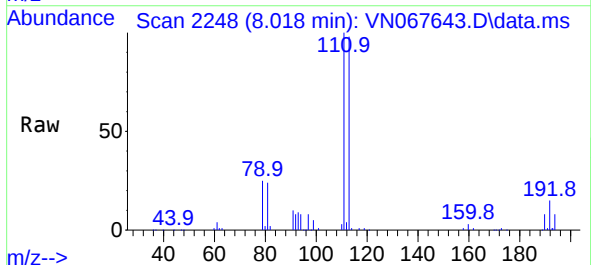
#31
Cyclohexane
Concen: 3.516 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



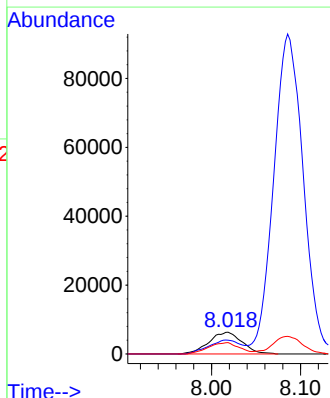
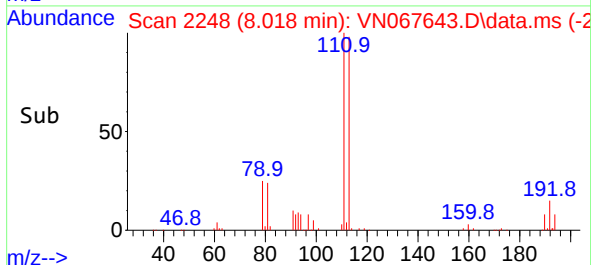
Tgt Ion: 56 Resp: 24568
Ion Ratio Lower Upper
56 100
69 74.6 27.3 40.9#
84 102.6 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 2.464 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion: 97 Resp: 16364
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 48.4 38.2 57.2



Instrument :
MSVOA_N
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#33

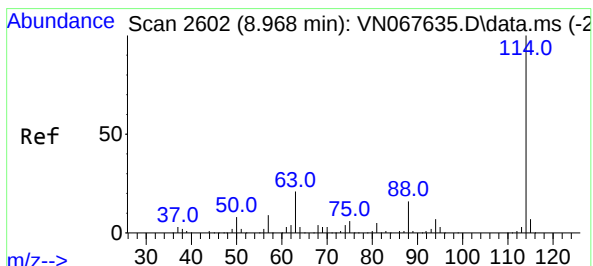
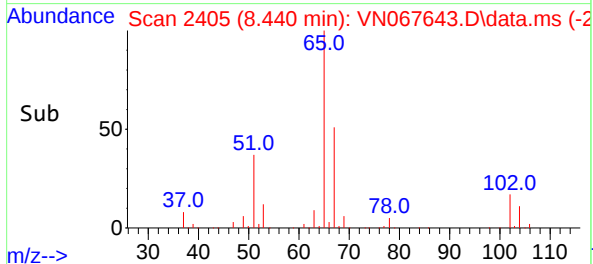
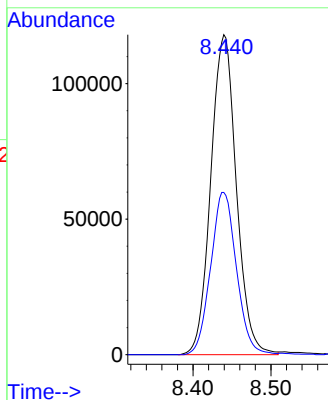
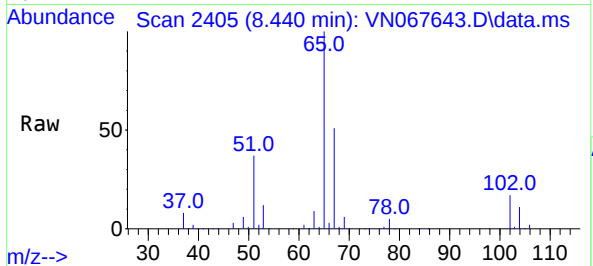
1,2-Dichloroethane-d4
Concen: 53.980 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 65 Resp: 269022
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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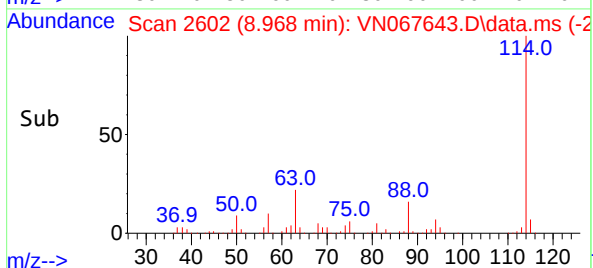
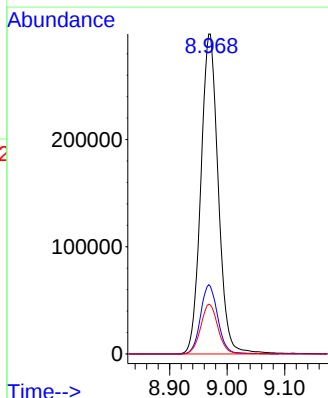
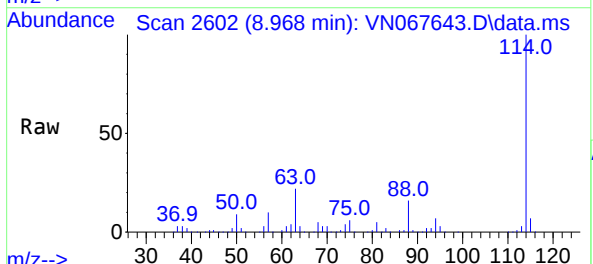
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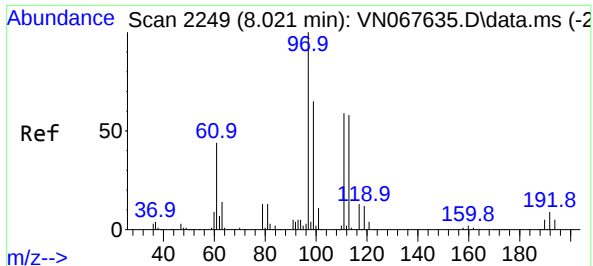


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 114 Resp: 626989
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.6 0.0 36.6





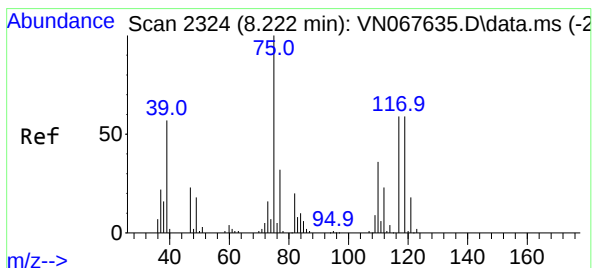
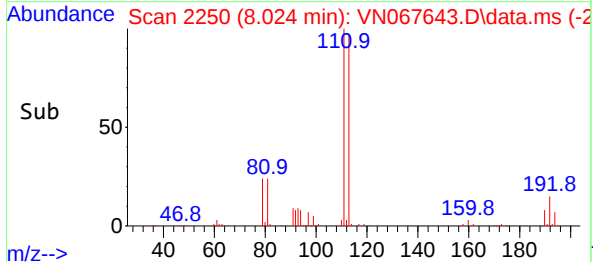
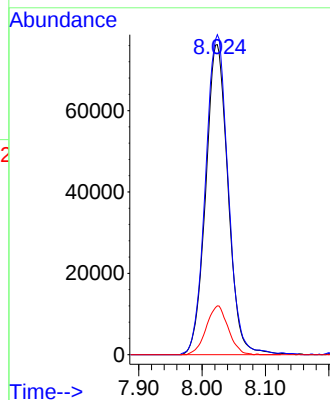
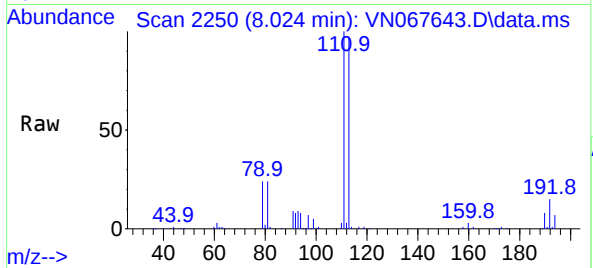
#35
Dibromofluoromethane
Concen: 49.181 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 113 Resp: 186304
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 15.5 13.4 20.0

Instrument :
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ClientSampleId :
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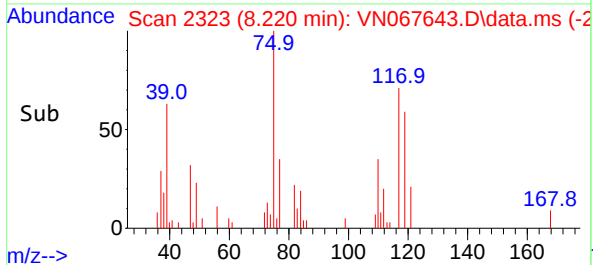
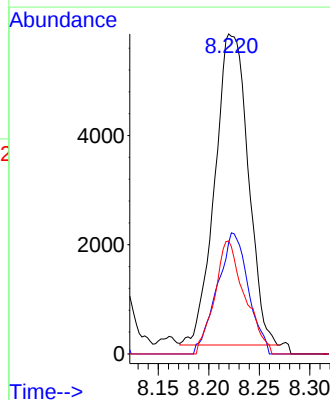
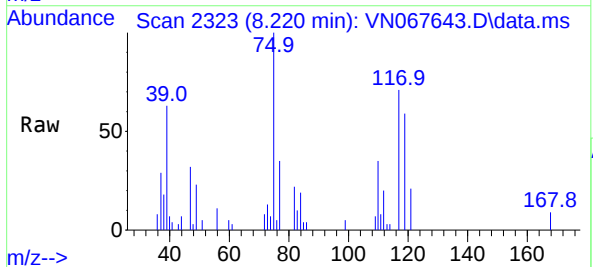
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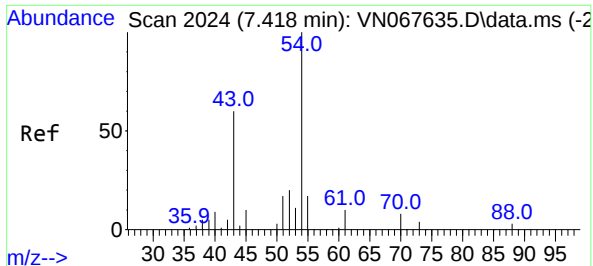
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#36
1,1-Dichloropropene
Concen: 2.242 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

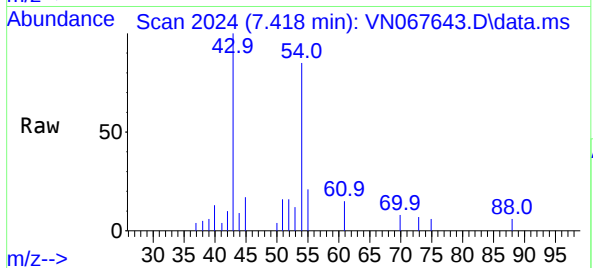
Tgt Ion: 75 Resp: 13059
Ion Ratio Lower Upper
75 100
110 36.3 15.7 47.0
77 32.8 24.6 37.0





#37
Ethyl Acetate
Concen: 2.451 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

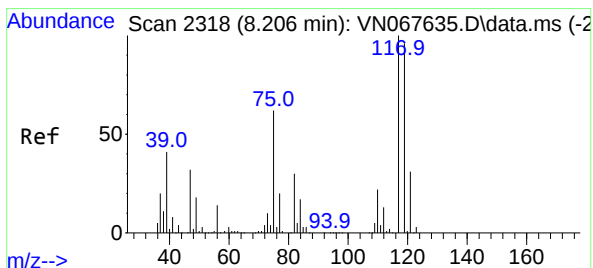
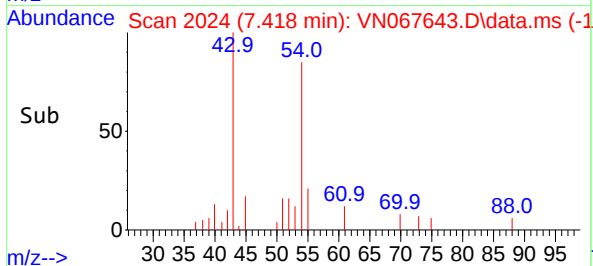
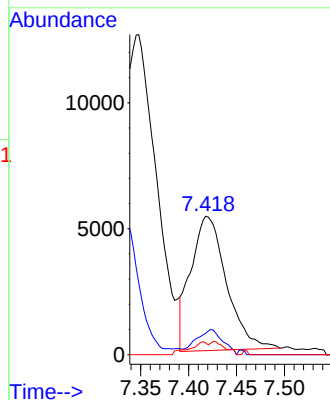
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 13833
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 4.8 8.1 12.1#

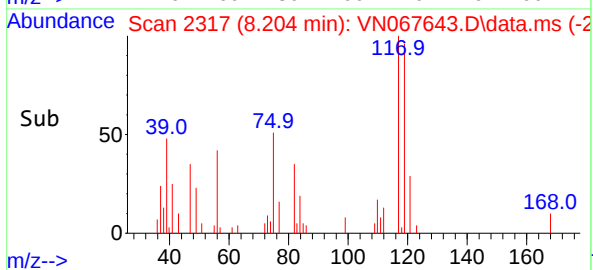
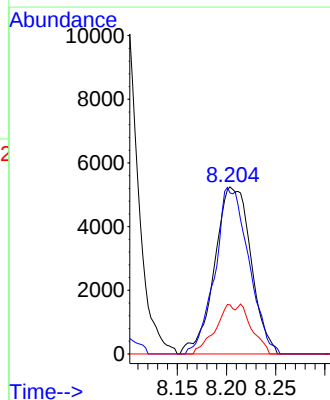
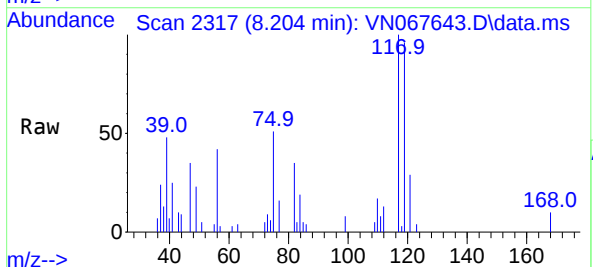
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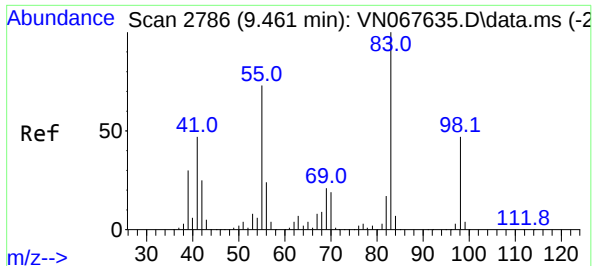
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#38
Carbon Tetrachloride
Concen: 2.345 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 117 Resp: 13474
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.2
121 29.4 23.5 35.3





#39

Methylcyclohexane

Concen: 2.365 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067643.D

Acq: 7 Jul 2021 19:10

Tgt Ion: 83 Resp: 15079

Ion Ratio Lower Upper

83 100

55 76.0 66.6 99.8

98 46.9 35.3 52.9

Instrument :

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ClientSampleId :

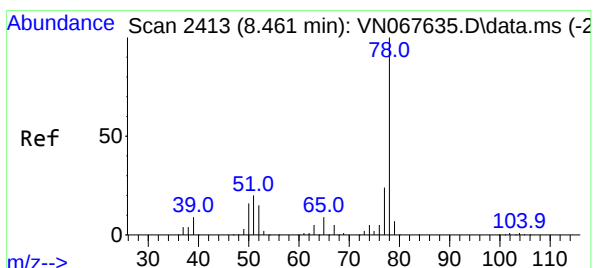
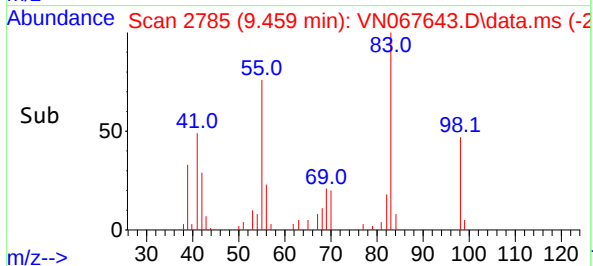
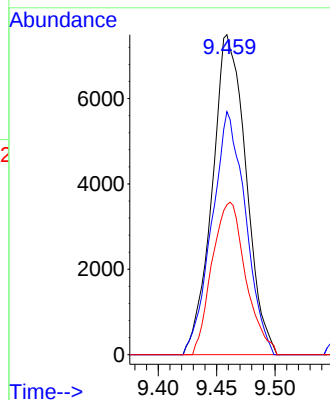
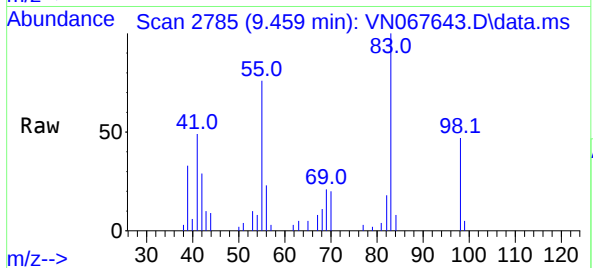
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#40

Benzene

Concen: 2.363 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VN067643.D

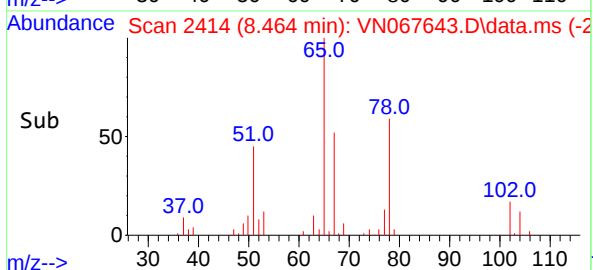
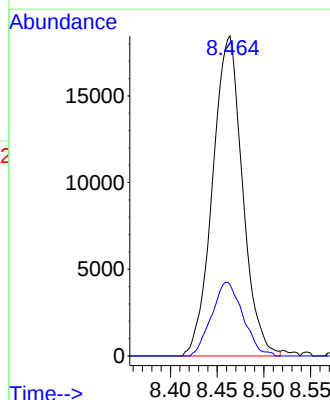
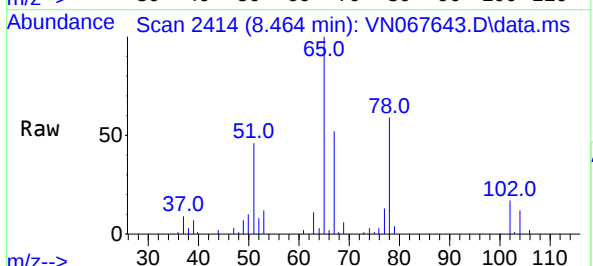
Acq: 7 Jul 2021 19:10

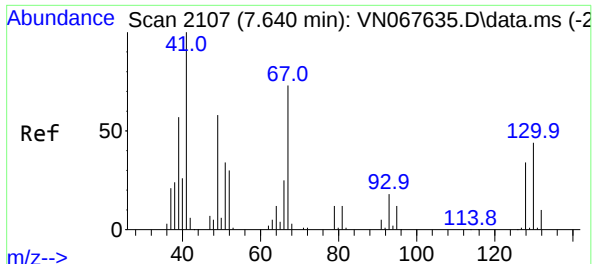
Tgt Ion: 78 Resp: 41199

Ion Ratio Lower Upper

78 100

77 22.3 18.9 28.3





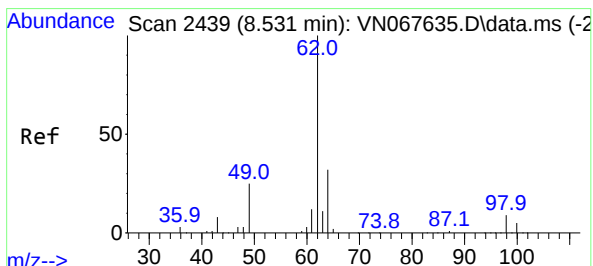
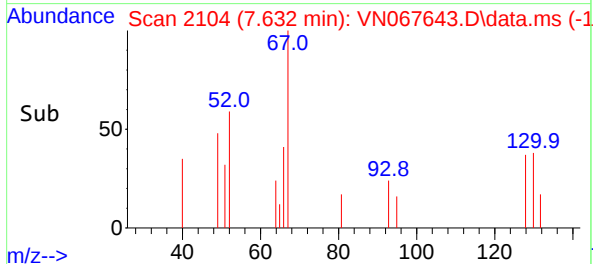
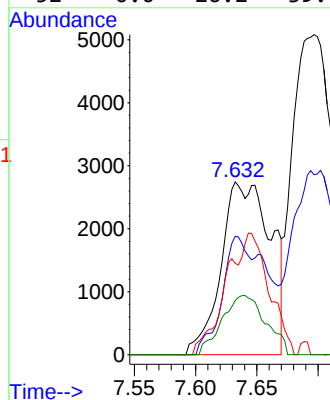
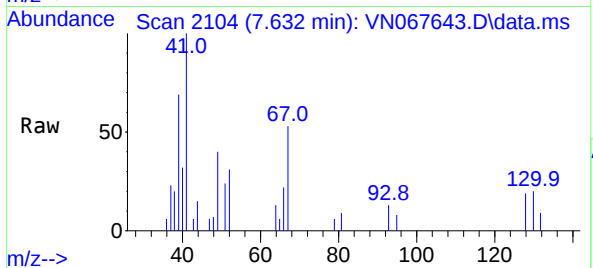
#41
Methacrylonitrile
Concen: 2.658 ug/l m
RT: 7.632 min Scan# 2104
Delta R.T. -0.008 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 41	Resp: 7708
Ion Ratio	Lower Upper
41 100	
39 37.9	47.6 71.4#
67 22.7	57.7 86.5#
52 0.0	26.2 39.4#

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

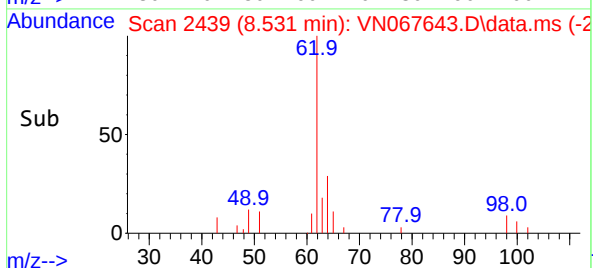
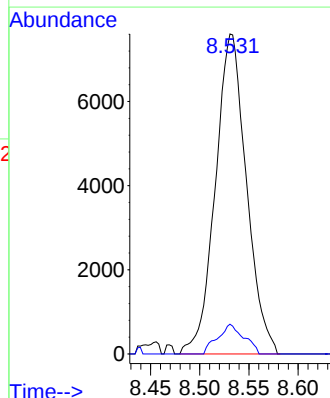
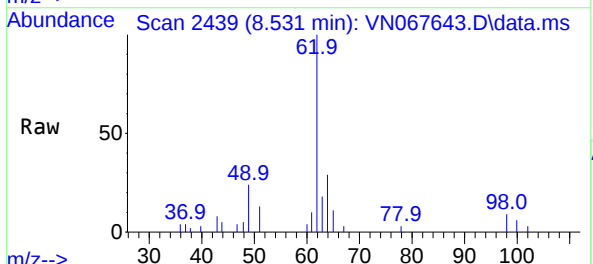
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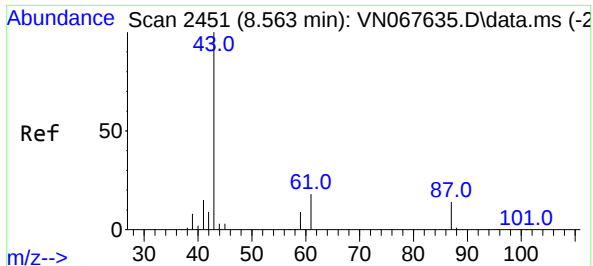
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#42
1,2-Dichloroethane
Concen: 2.588 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 62	Resp: 16752
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 14.2





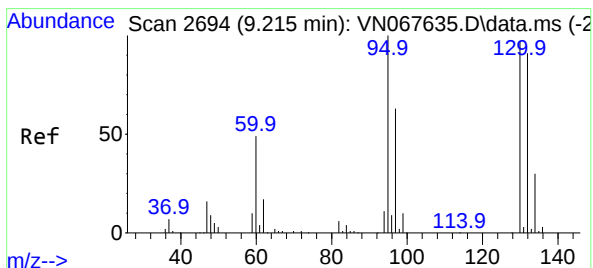
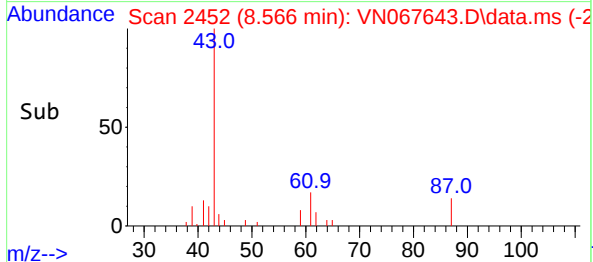
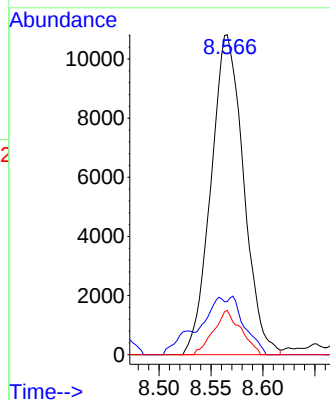
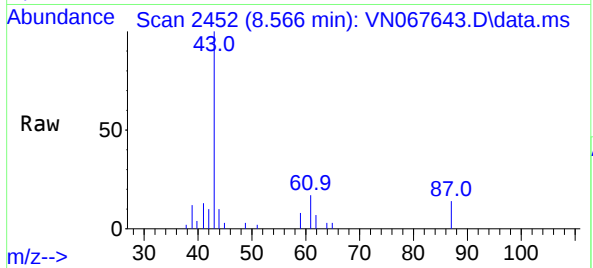
#43
Isopropyl Acetate
Concen: 2.380 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 43 Resp: 23628
Ion Ratio Lower Upper
43 100
61 4.9 19.0 28.4#
87 11.6 9.5 14.3

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

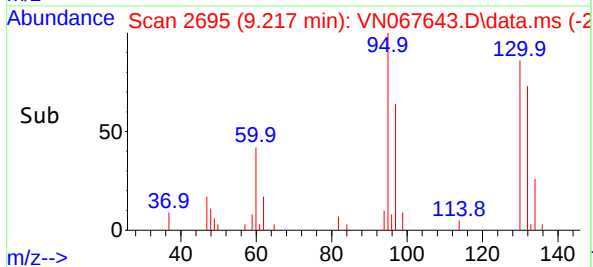
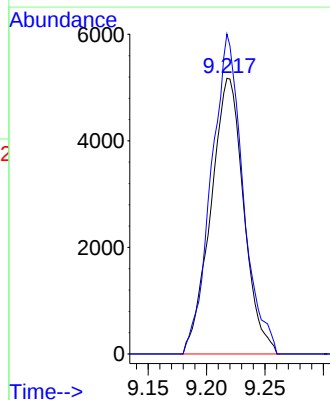
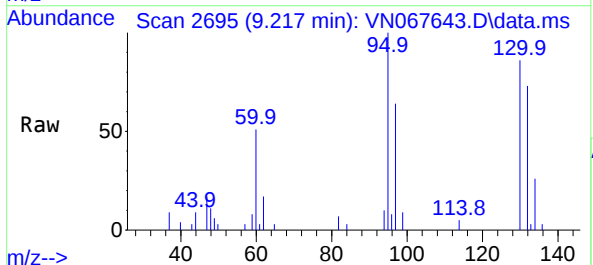
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#44
Trichloroethene
Concen: 2.293 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 130 Resp: 10143
Ion Ratio Lower Upper
130 100
95 116.1 0.0 234.4





#45

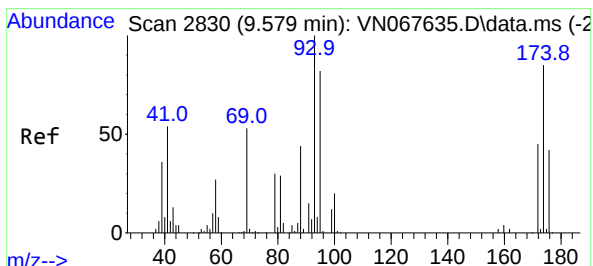
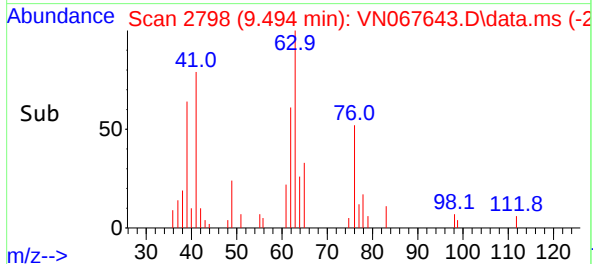
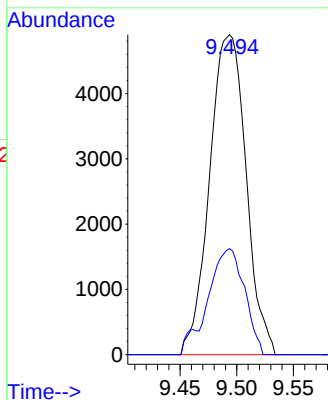
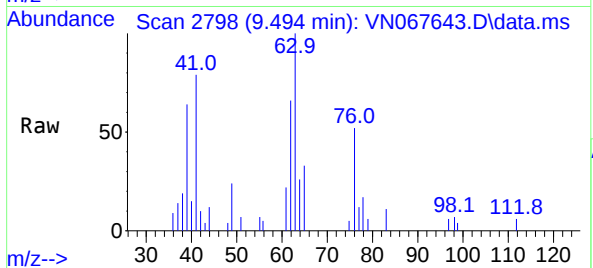
1,2-Dichloropropane
Concen: 2.488 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 63 Resp: 10980
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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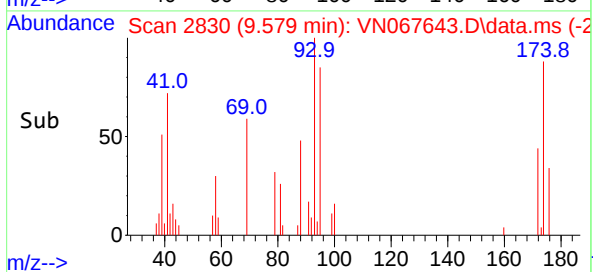
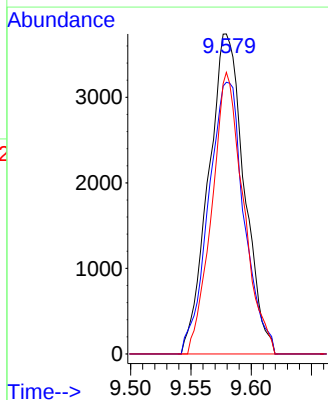
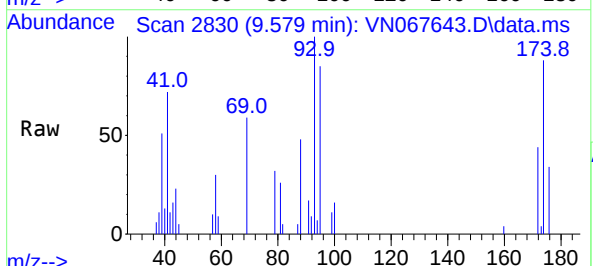
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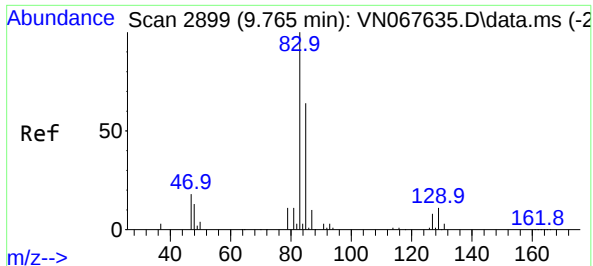


#46

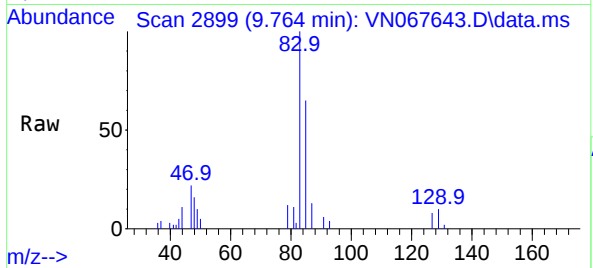
Dibromomethane
Concen: 2.461 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 93 Resp: 7708
Ion Ratio Lower Upper
93 100
95 84.7 66.1 99.1
174 77.7 61.0 91.4

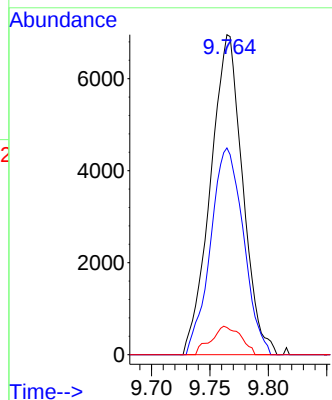




#47
Bromodichloromethane
Concen: 2.173 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



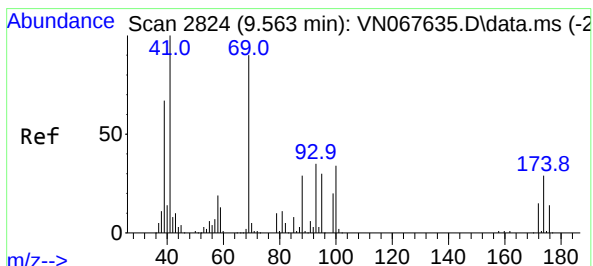
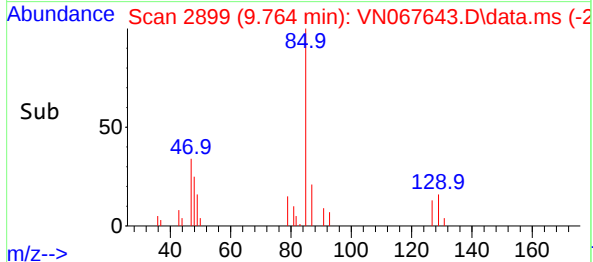
Tgt Ion: 83 Resp: 13302
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.5 6.1 9.1



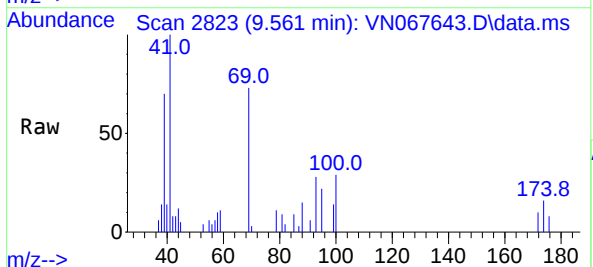
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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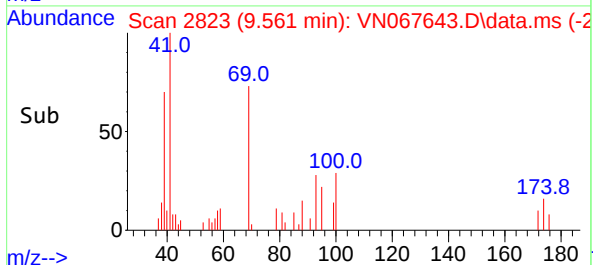
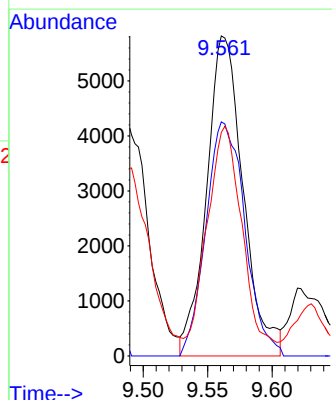
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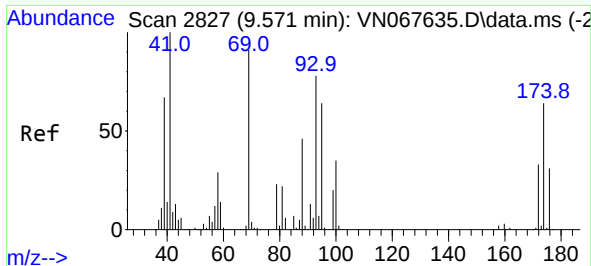


#48
Methyl methacrylate
Concen: 2.609 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion: 41 Resp: 11455
Ion Ratio Lower Upper
41 100
69 78.0 64.6 96.8
39 62.7 53.3 79.9





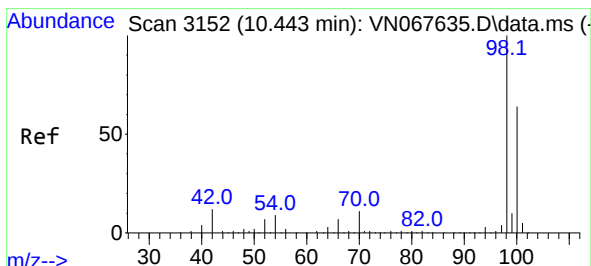
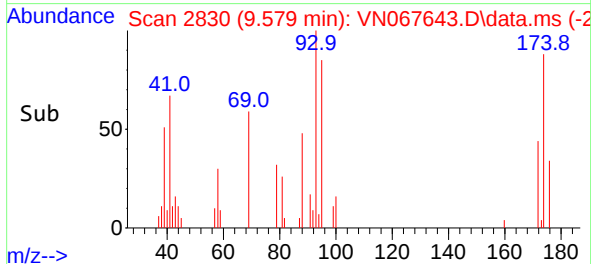
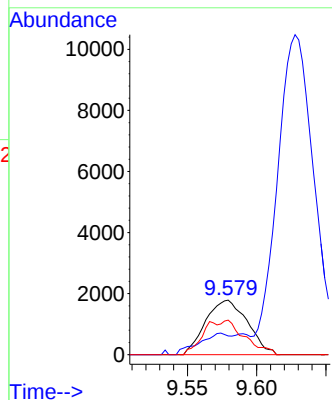
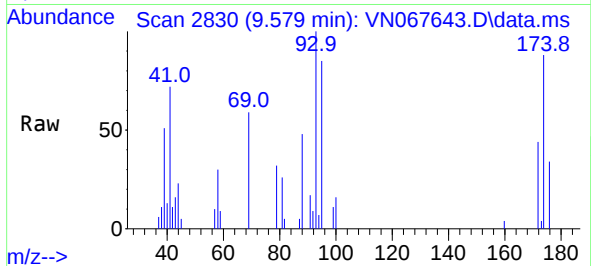
#49
1,4-Dioxane
Concen: 49.347 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.008 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 88 Resp: 3755
Ion Ratio Lower Upper
88 100
43 29.8 28.8 43.2
58 24.3 60.4 90.6#

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

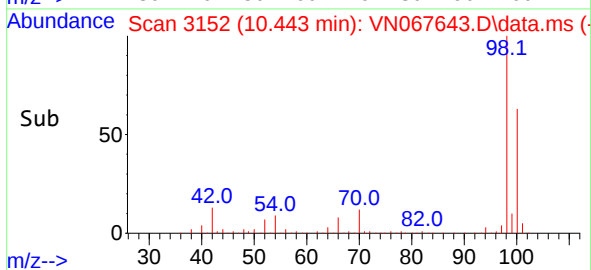
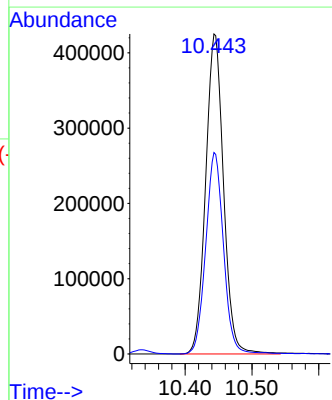
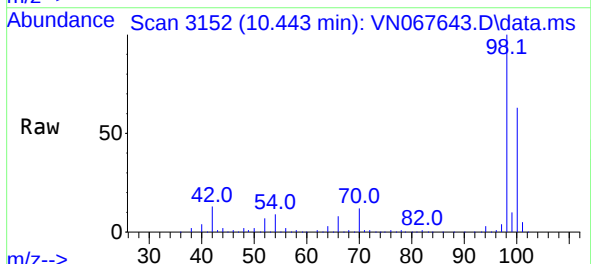
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#50
Toluene-d8
Concen: 49.845 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 98 Resp: 790343
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5





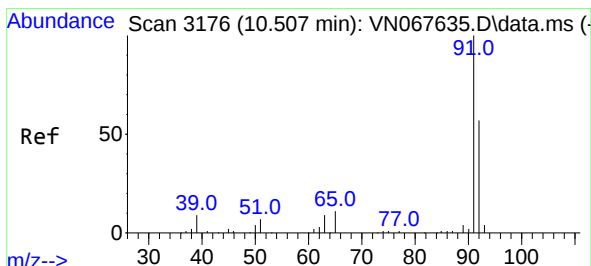
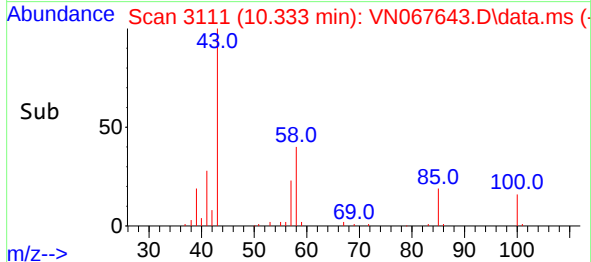
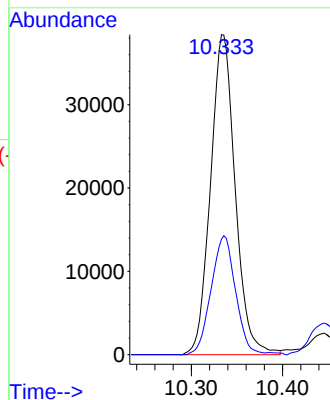
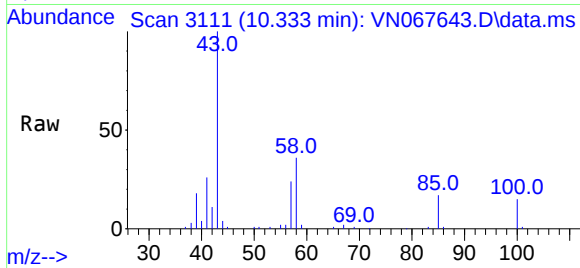
#51
4-Methyl-2-Pentanone
Concen: 11.846 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 43 Resp: 72239
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0

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

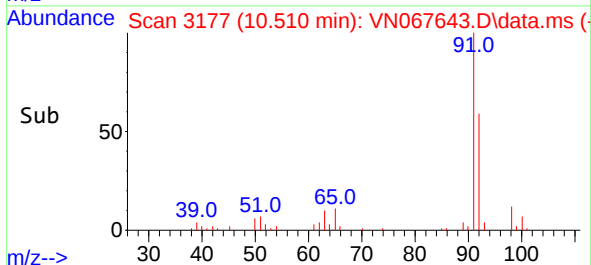
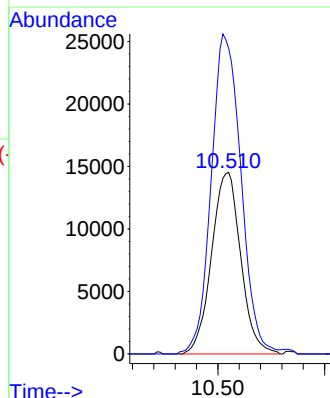
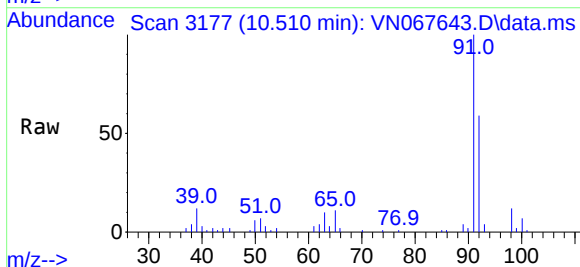
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#52
Toluene
Concen: 2.415 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 92 Resp: 27583
Ion Ratio Lower Upper
92 100
91 179.4 139.6 209.4





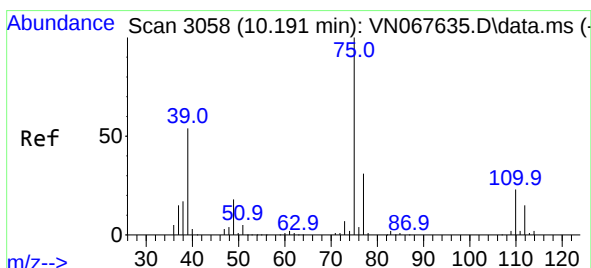
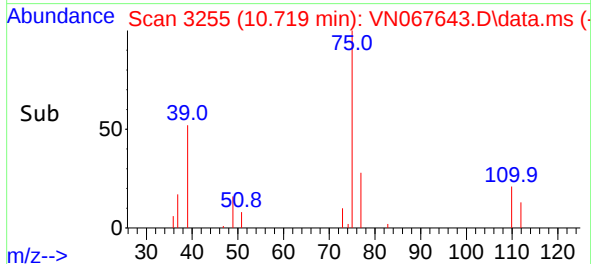
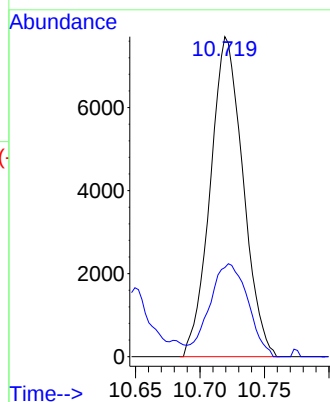
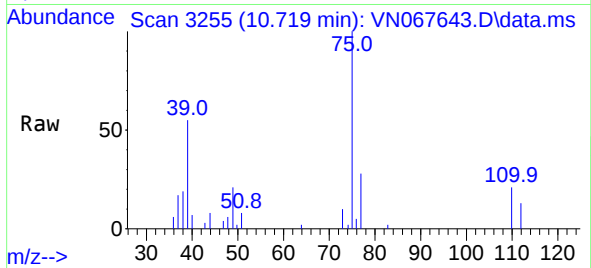
#53
t-1,3-Dichloropropene
Concen: 2.169 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 75 Resp: 13628
Ion Ratio Lower Upper
75 100
77 27.9 25.1 37.7

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

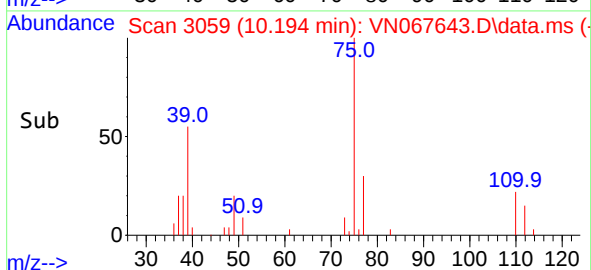
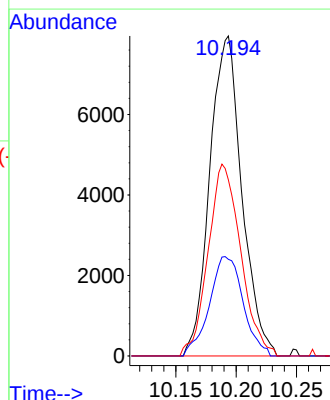
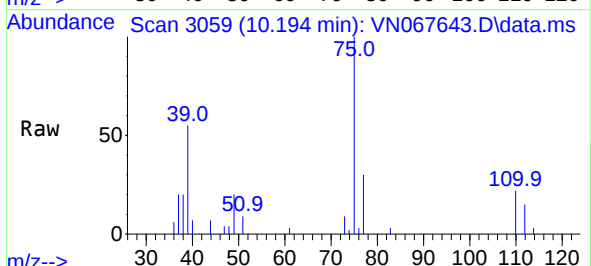
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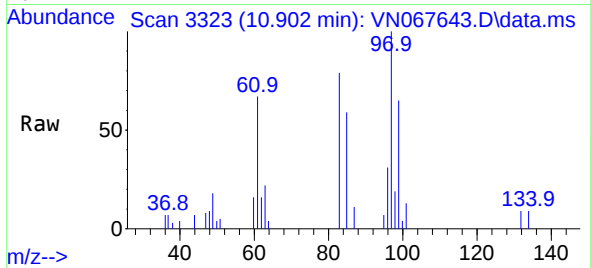
#54
cis-1,3-Dichloropropene
Concen: 2.160 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 75 Resp: 14707
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 55.0 50.7 76.1



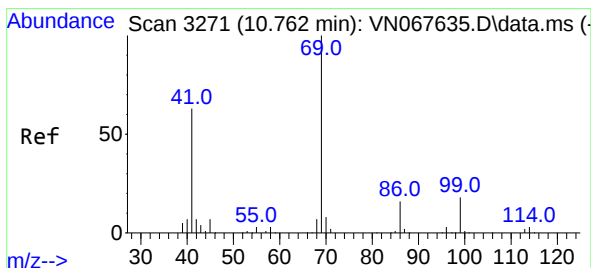
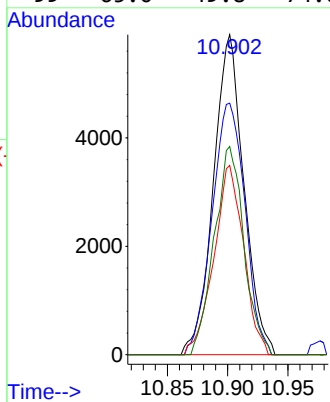
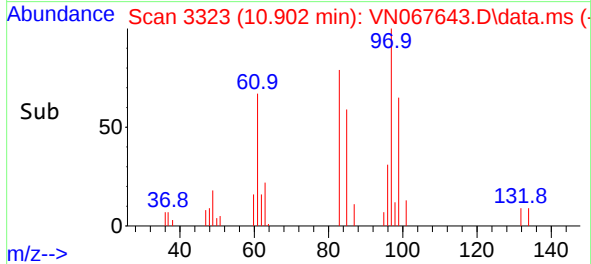


#55
1,1,2-Trichloroethane
Concen: 2.367 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

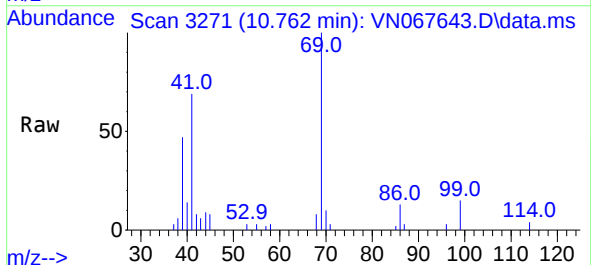


Tgt Ion: 97 Resp: 10359

Ion	Ratio	Lower	Upper
97	100		
83	78.6	72.0	108.0
85	59.1	46.8	70.2
99	65.0	49.8	74.6

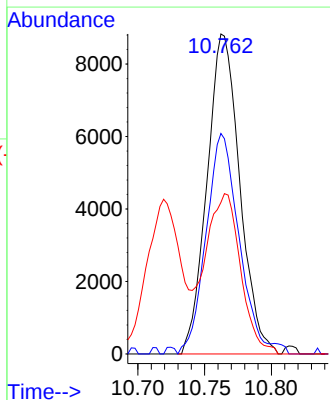
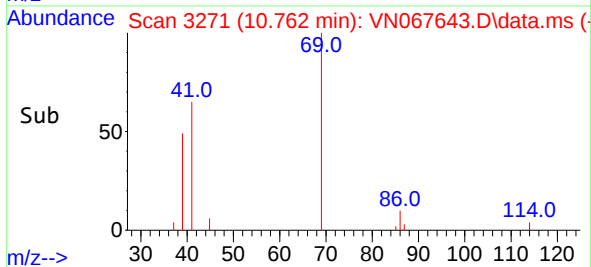


#56
Ethyl methacrylate
Concen: 2.236 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion: 69 Resp: 15075

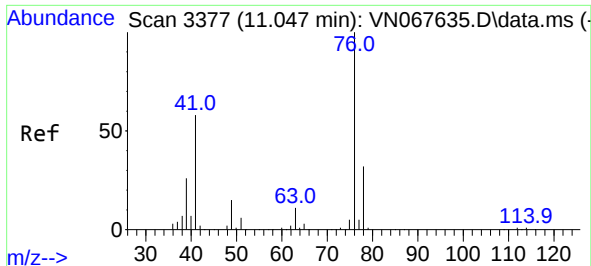
Ion	Ratio	Lower	Upper
69	100		
41	69.8	58.6	88.0
39	51.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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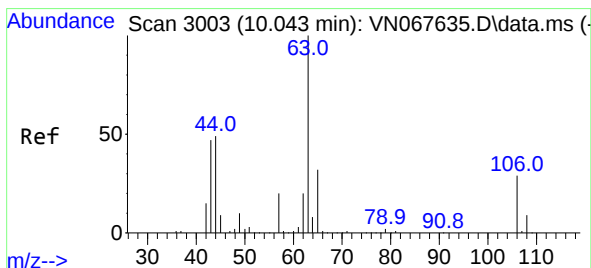
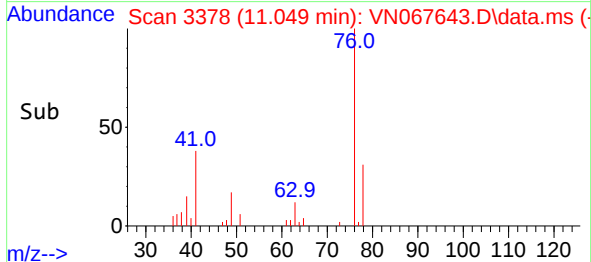
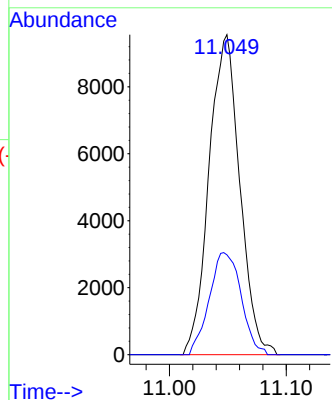
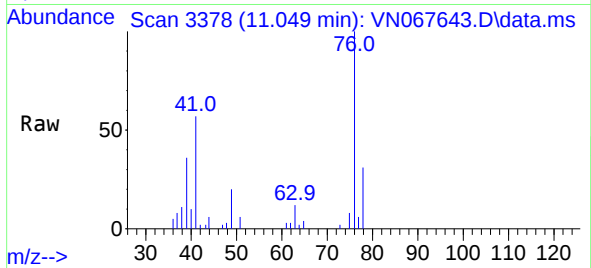
#57
1,3-Dichloropropane
Concen: 2.324 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 76 Resp: 17444
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

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

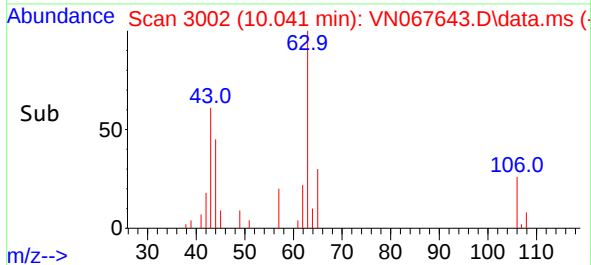
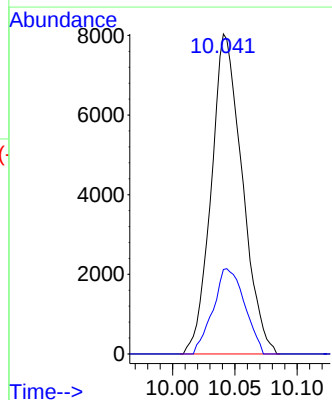
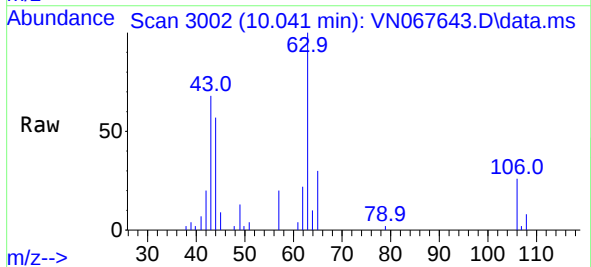
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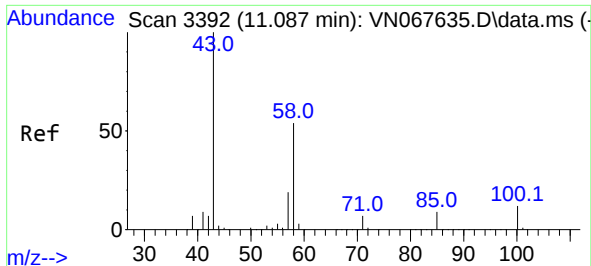
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#58
2-Chloroethyl Vinyl ether
Concen: 9.934 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 63 Resp: 13888
Ion Ratio Lower Upper
63 100
106 27.1 19.8 29.8





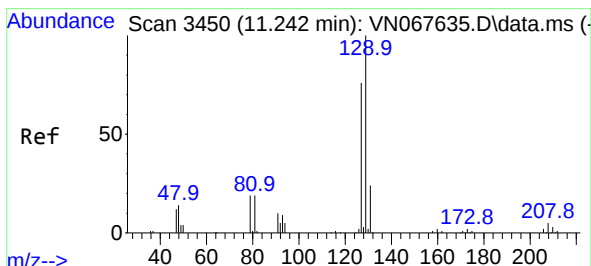
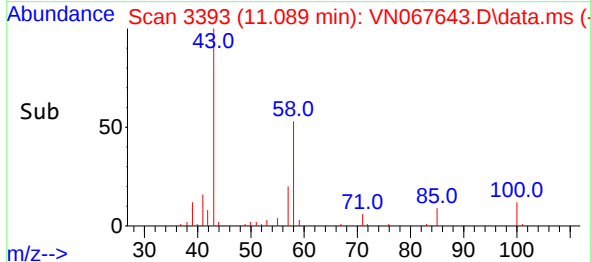
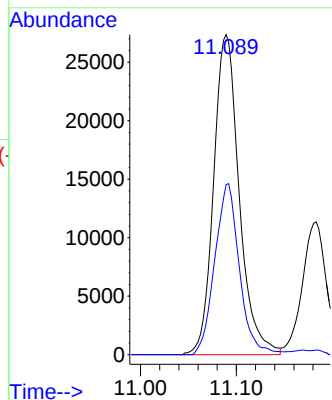
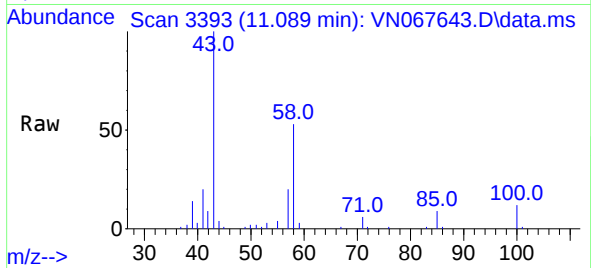
#59
2-Hexanone
Concen: 11.914 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 43 Resp: 50716
Ion Ratio Lower Upper
43 100
58 51.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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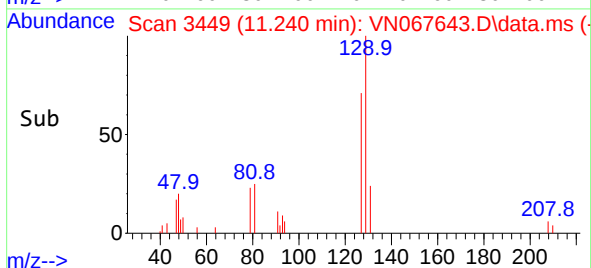
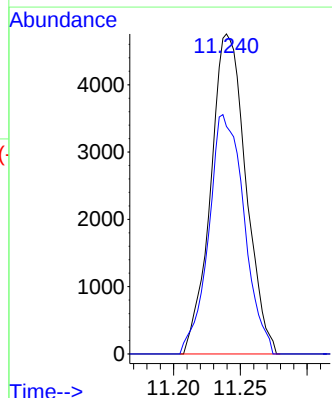
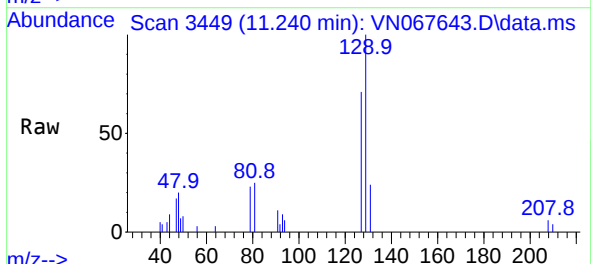
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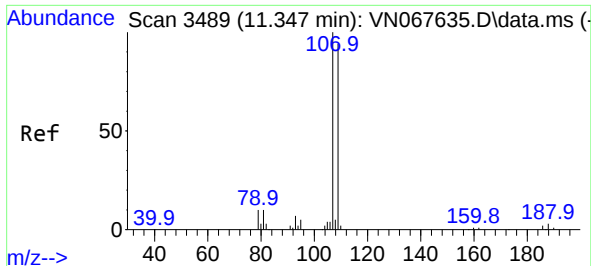
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#60
Dibromochloromethane
Concen: 1.965 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

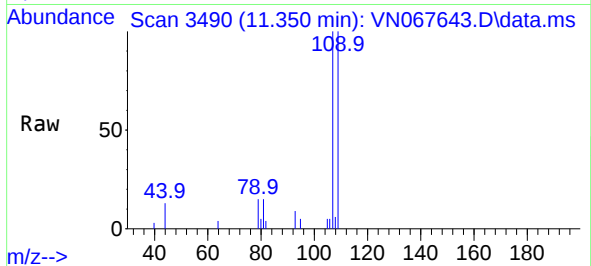
Tgt Ion: 129 Resp: 8731
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 2.269 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

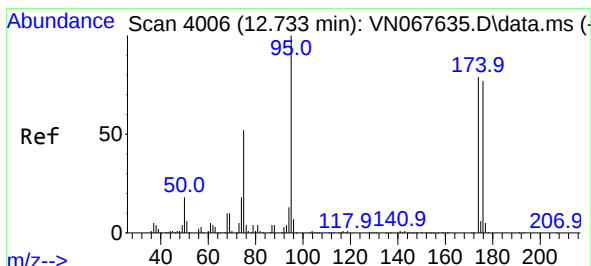
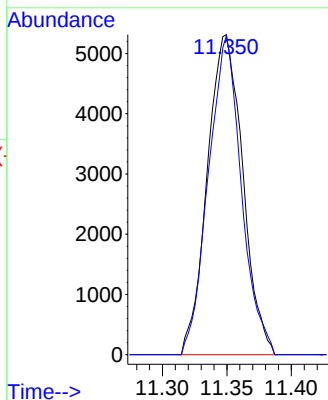
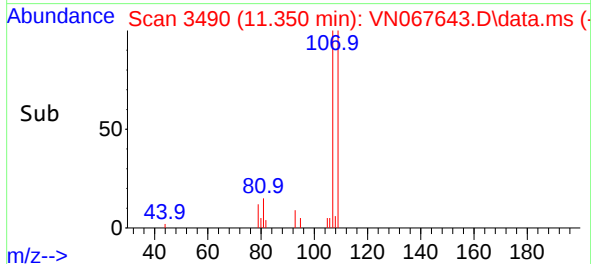
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



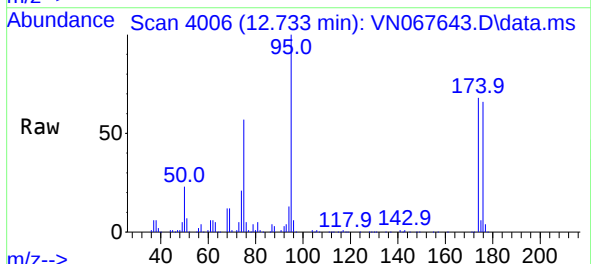
Tgt Ion:107 Resp: 10140
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4

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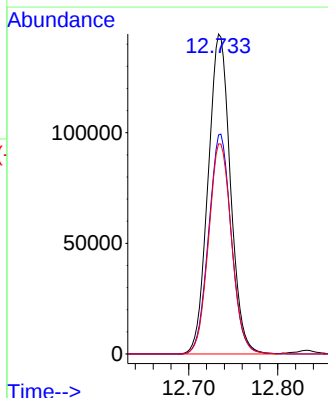
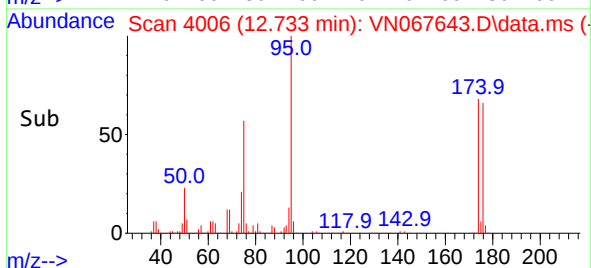
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#62
4-Bromofluorobenzene
Concen: 44.963 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



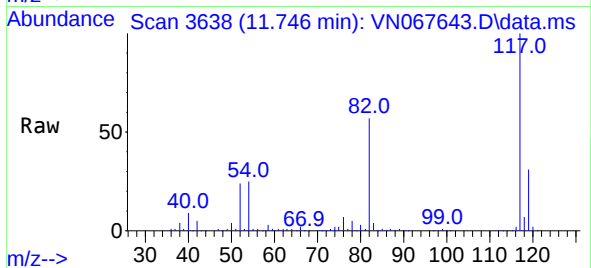
Tgt Ion: 95 Resp: 251852
Ion Ratio Lower Upper
95 100
174 69.8 0.0 122.0
176 67.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

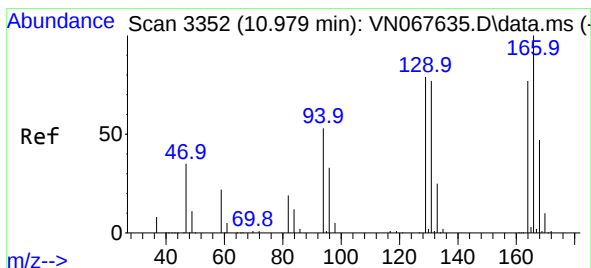
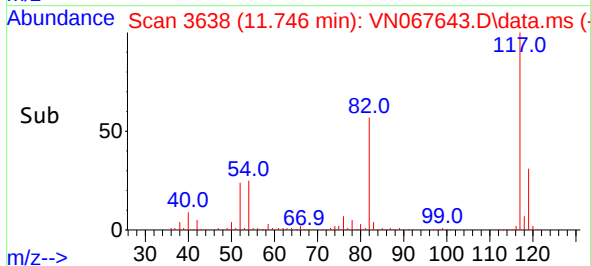
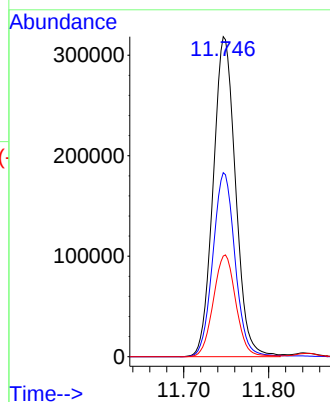
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



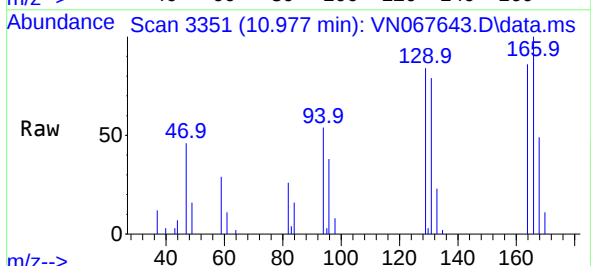
Tgt Ion:117 Resp: 582487
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.4 25.5 38.3

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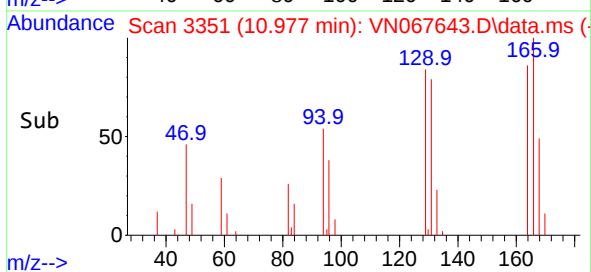
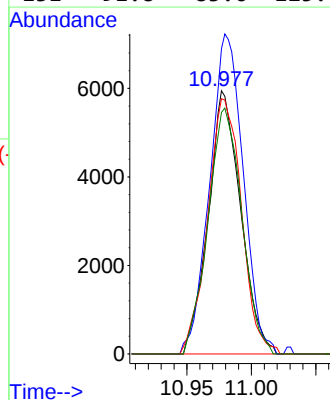
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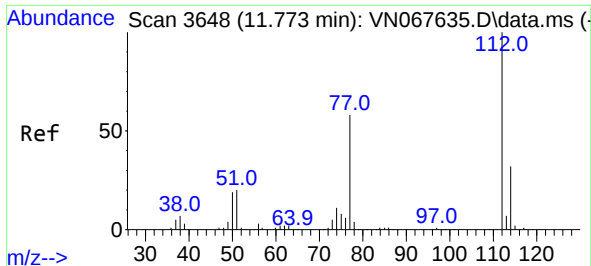


#64
Tetrachloroethene
Concen: 2.525 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



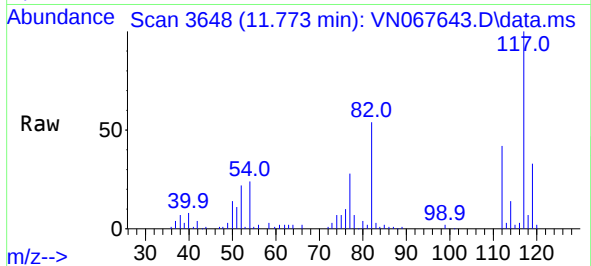
Tgt Ion:164 Resp: 10384
Ion Ratio Lower Upper
164 100
166 116.0 102.1 153.1
129 97.0 86.9 130.3
131 91.8 83.6 125.4





#65
Chlorobenzene
Concen: 2.362 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

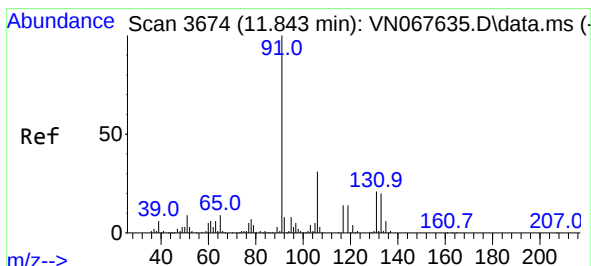
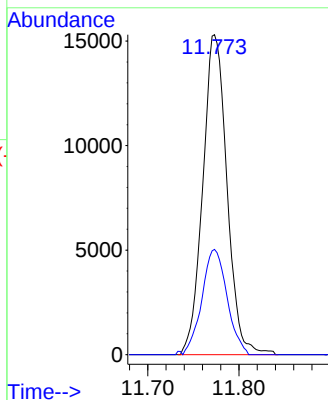
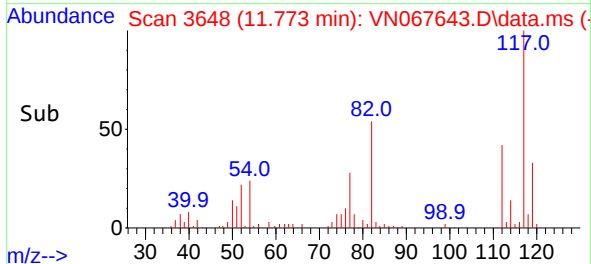
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



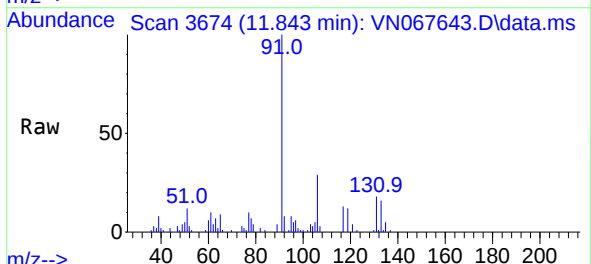
Tgt Ion:112 Resp: 28259
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0

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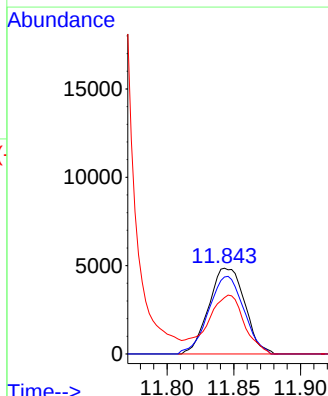
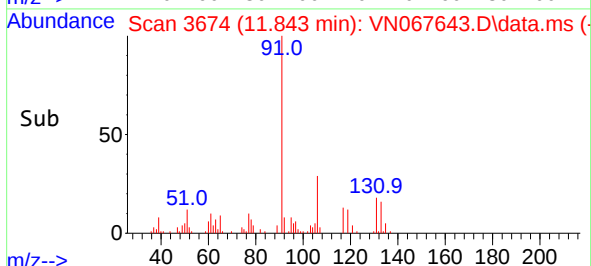
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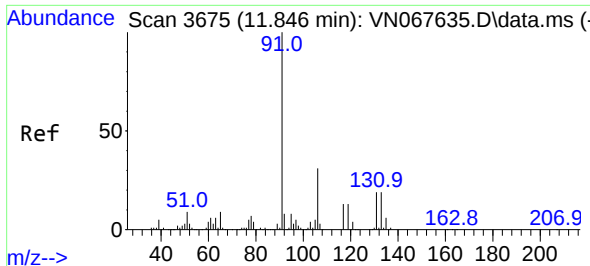


#66
1,1,1,2-Tetrachloroethane
Concen: 2.167 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion:131 Resp: 9118
Ion Ratio Lower Upper
131 100
133 88.5 47.5 142.5
119 66.7 33.1 99.3





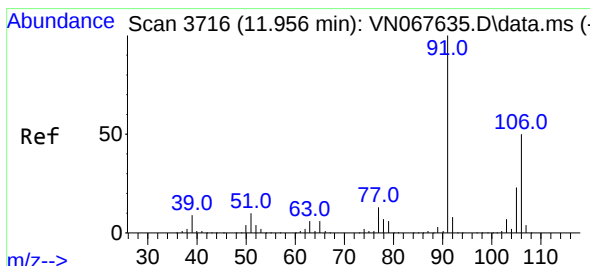
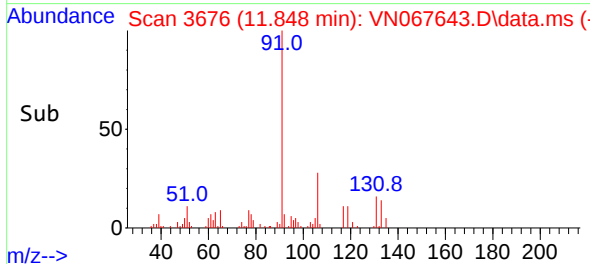
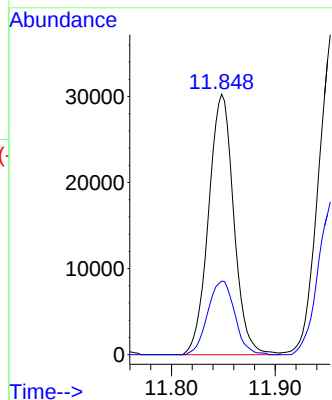
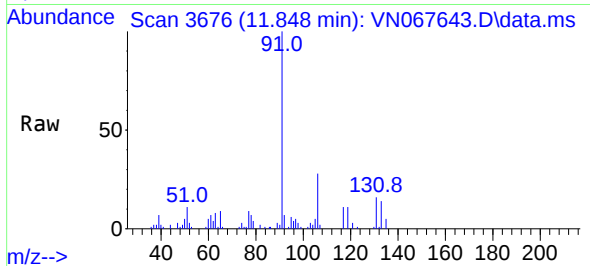
#67
Ethyl Benzene
Concen: 2.344 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 91 Resp: 51045
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0

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

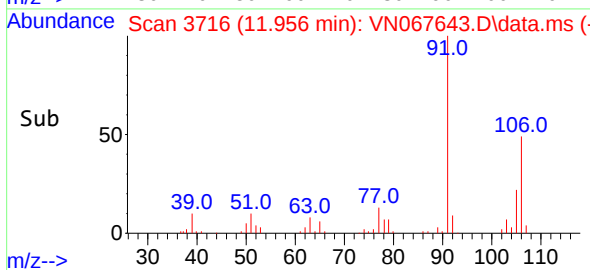
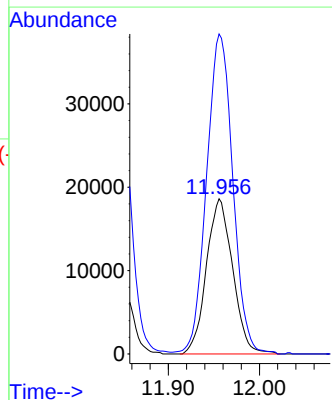
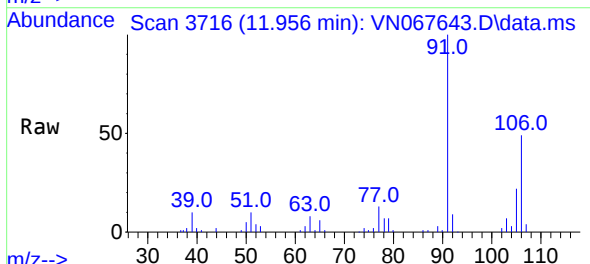
Manual Integrations
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#68
m/p-Xylenes
Concen: 4.529 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

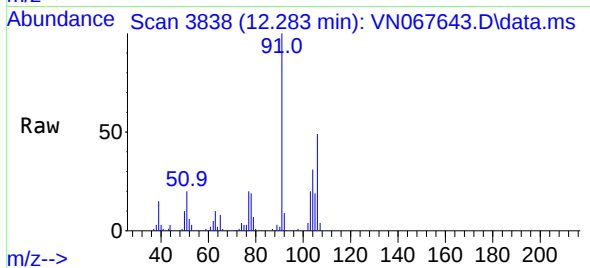
Tgt Ion:106 Resp: 37304
Ion Ratio Lower Upper
106 100
91 206.1 180.6 270.8





#69
o-Xylene
Concen: 2.314 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

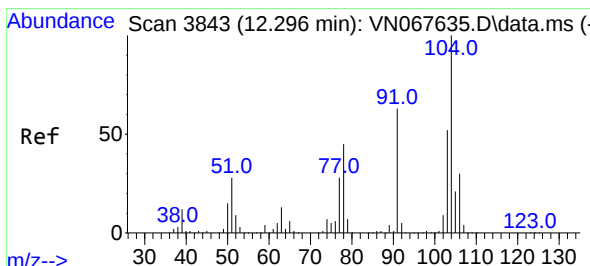
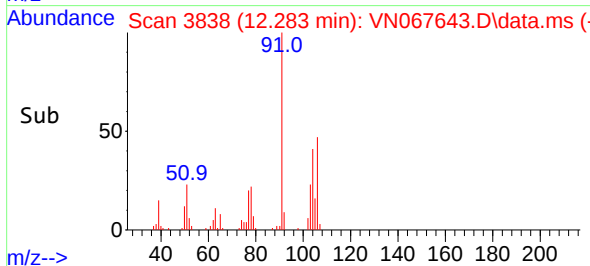
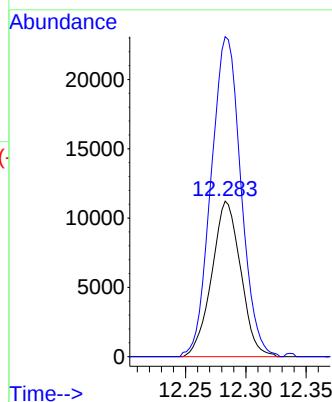
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:106 Resp: 18744
Ion Ratio Lower Upper
106 100
91 212.1 118.3 354.9

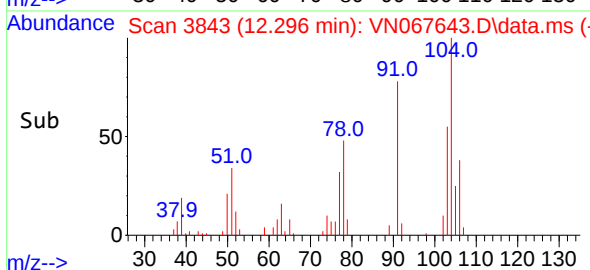
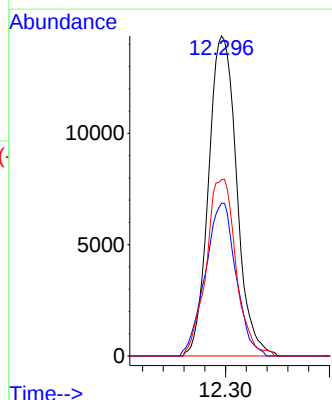
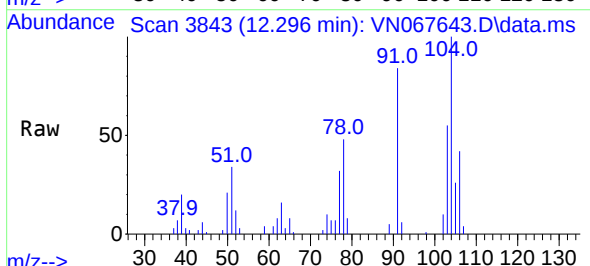
Manual Integrations
APPROVED

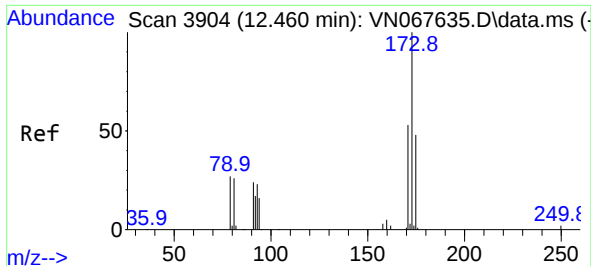
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#70
Styrene
Concen: 2.086 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion:104 Resp: 27027
Ion Ratio Lower Upper
104 100
78 52.3 48.2 72.2
103 58.5 44.5 66.7





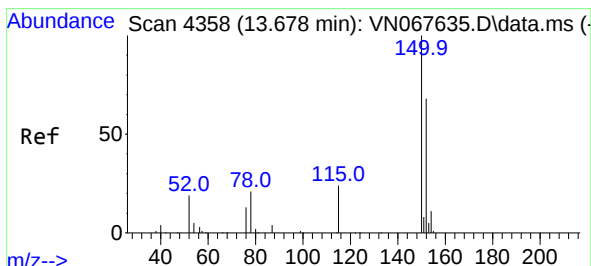
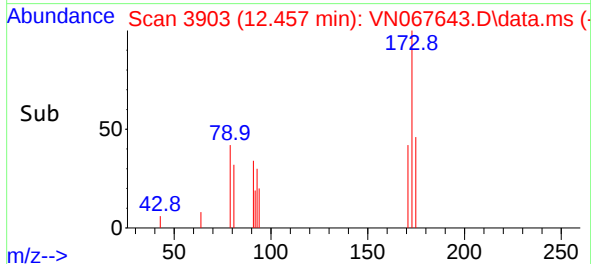
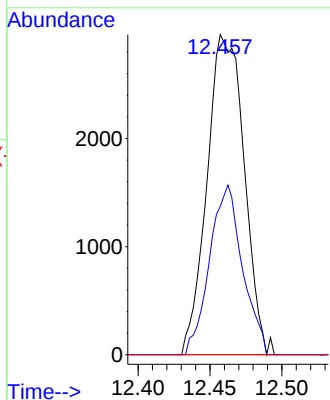
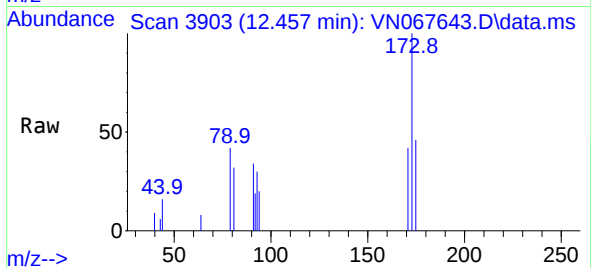
#71
Bromoform
Concen: 1.870 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion:173 Resp: 5315
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0

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

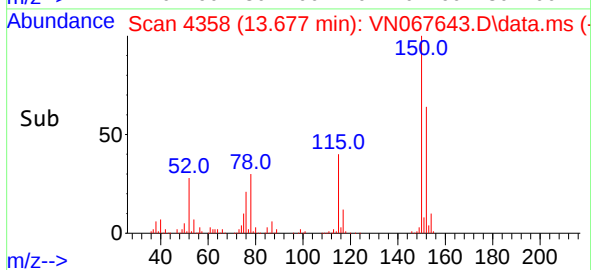
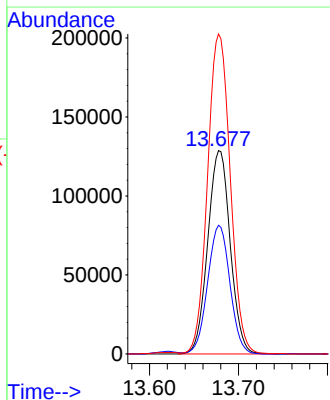
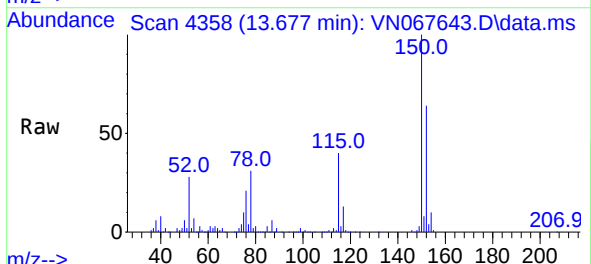
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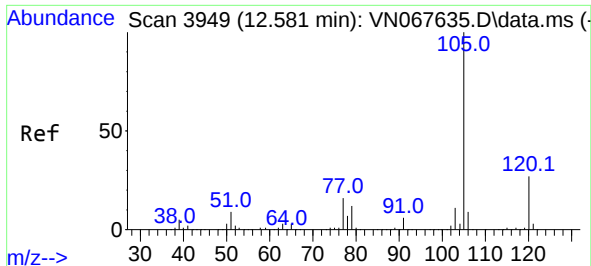
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

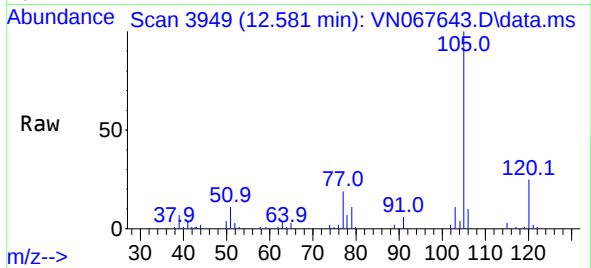
Tgt Ion:152 Resp: 225727
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 158.5 0.0 351.8





#73
Isopropylbenzene
Concen: 2.501 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

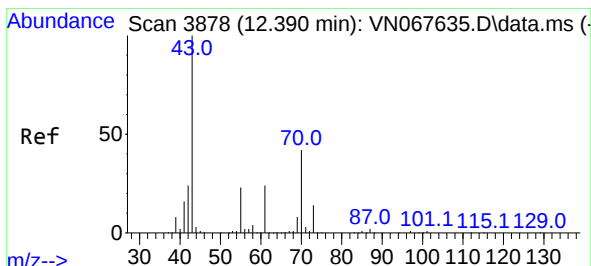
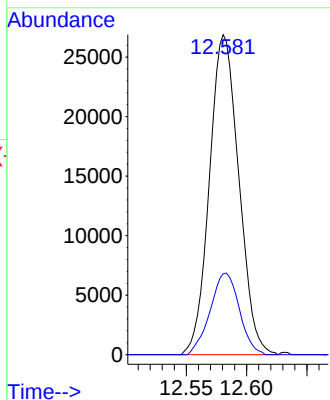
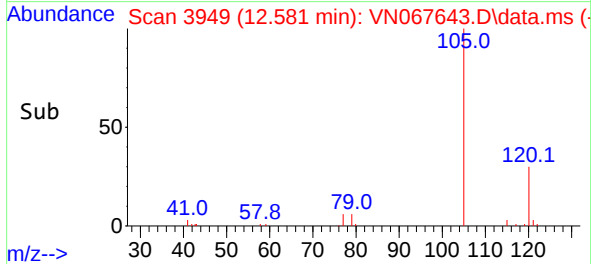
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



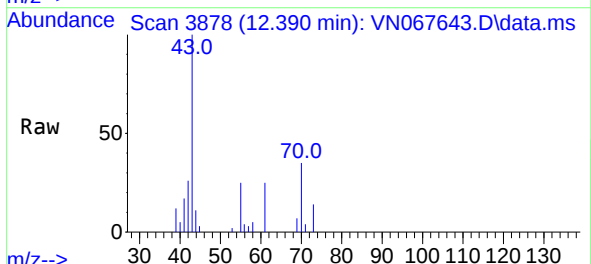
Tgt Ion:105 Resp: 45545
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5

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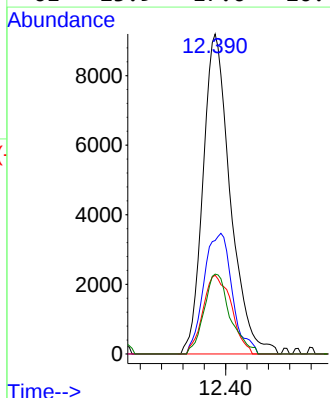
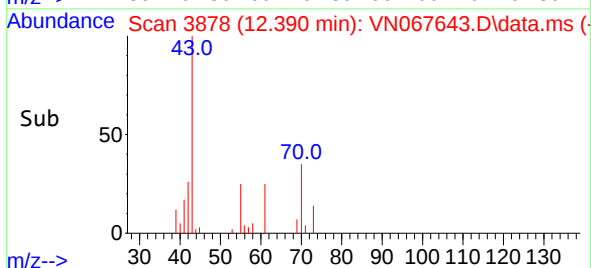
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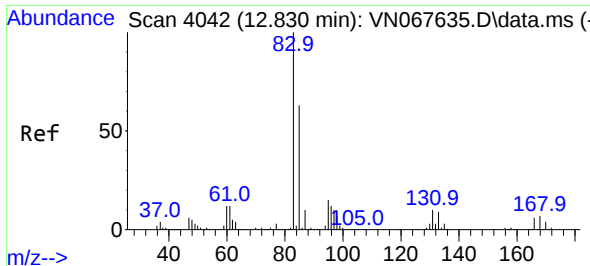


#74
N-ethyl acetate
Concen: 2.468 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion: 43 Resp: 16308
Ion Ratio Lower Upper
43 100
70 39.0 29.4 44.2
55 25.5 17.0 25.4#
61 23.9 17.6 26.4





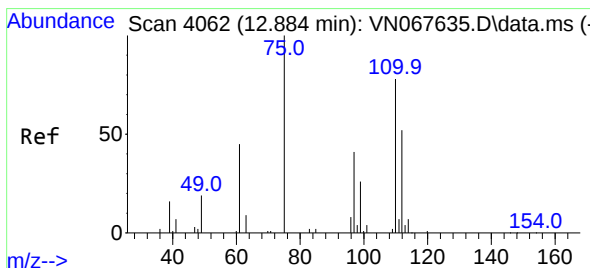
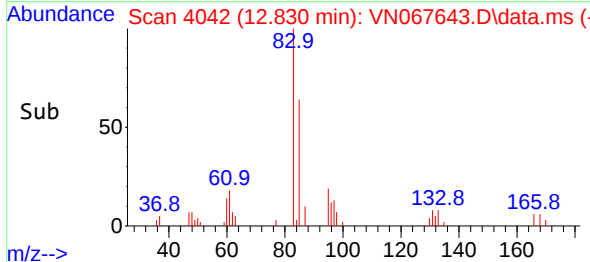
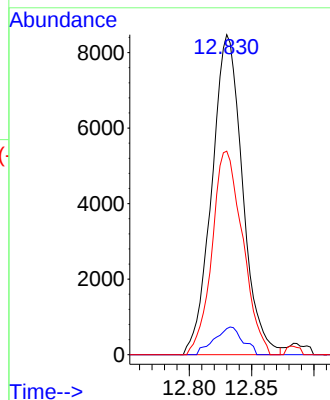
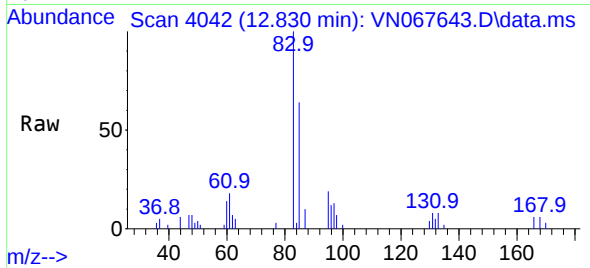
#75
1,1,2,2-Tetrachloroethane
Concen: 2.748 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 83 Resp: 14527
Ion Ratio Lower Upper
83 100
131 8.0 4.8 14.4
85 63.4 32.2 96.6

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

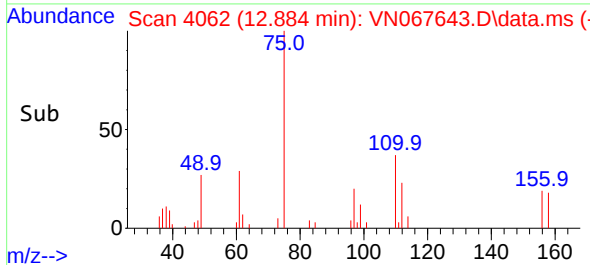
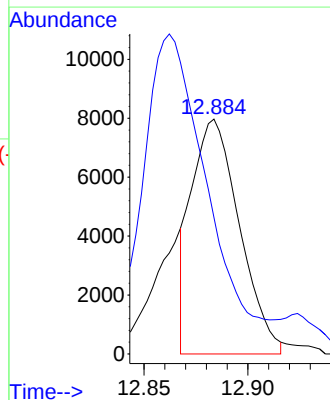
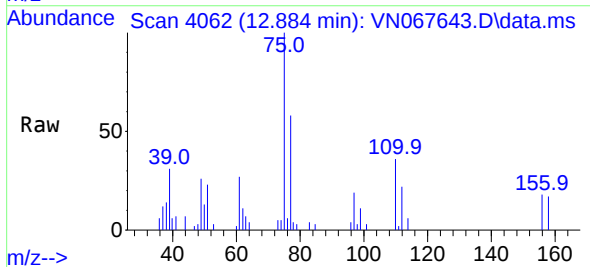
Manual Integrations
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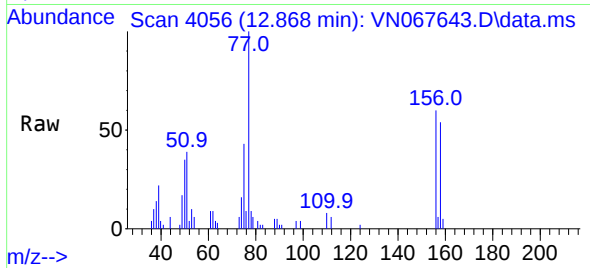
#76
1,2,3-Trichloropropane
Concen: 2.770 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

Tgt Ion: 75 Resp: 12770
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

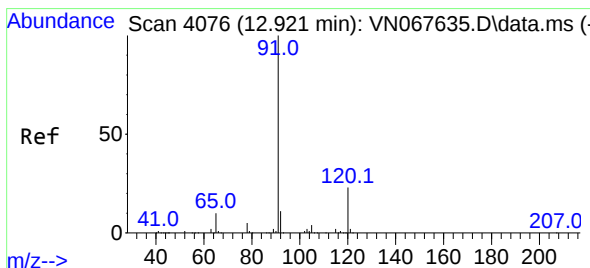
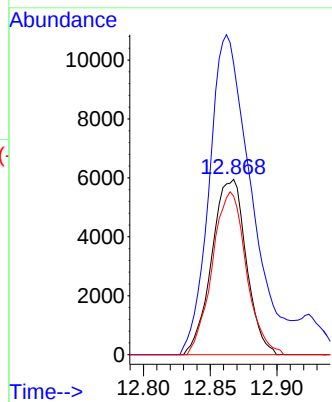
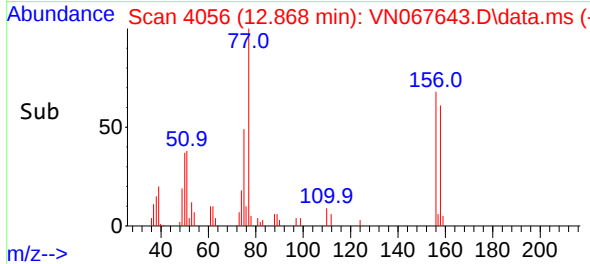




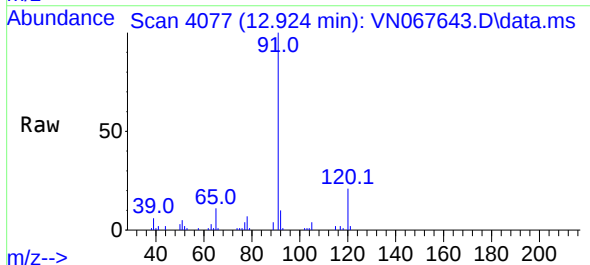
#77
Bromobenzene
Concen: 2.654 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



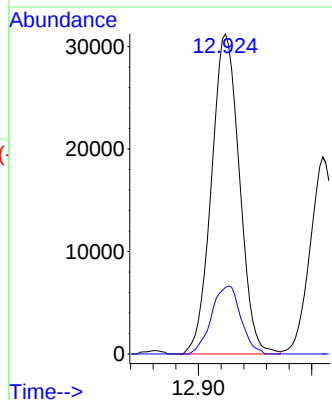
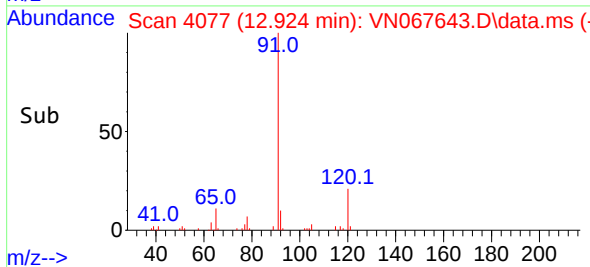
Tgt Ion:156 Resp: 10699
Ion Ratio Lower Upper
156 100
77 220.1 136.2 408.6
158 91.4 48.4 145.3



#78
n-propylbenzene
Concen: 2.600 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



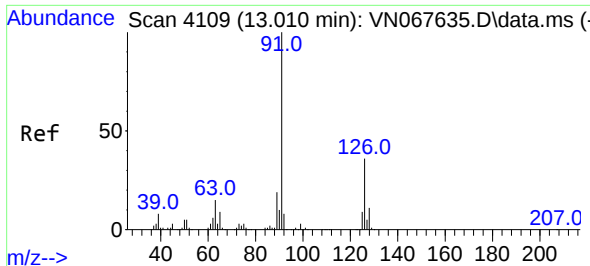
Tgt Ion: 91 Resp: 53550
Ion Ratio Lower Upper
91 100
120 22.1 10.4 31.4



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

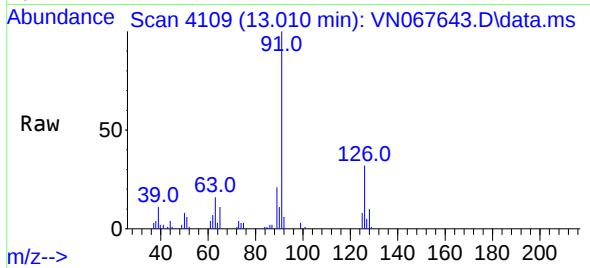
Manual Integrations
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#79
2-Chlorotoluene
Concen: 2.623 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

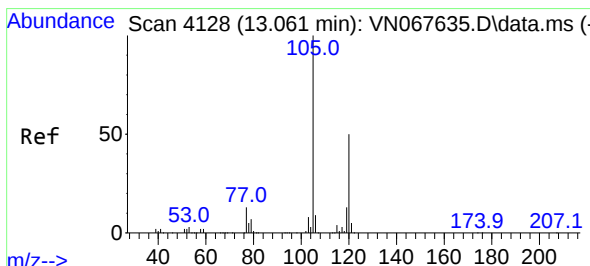
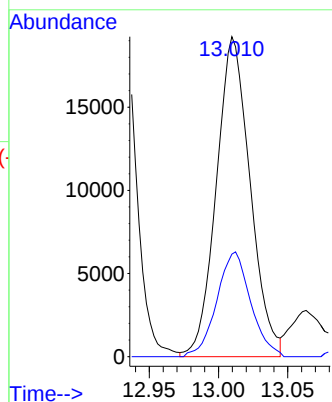
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



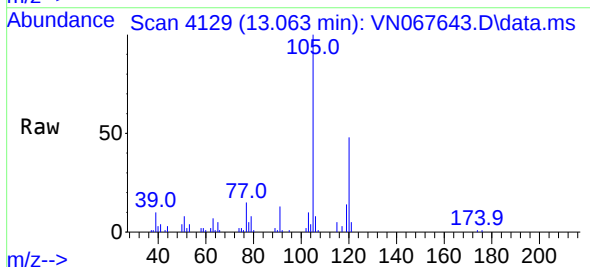
Tgt Ion: 91 Resp: 32645
Ion Ratio Lower Upper
91 100
126 32.7 14.5 43.5

Manual Integrations
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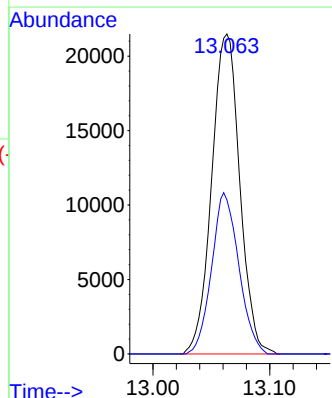
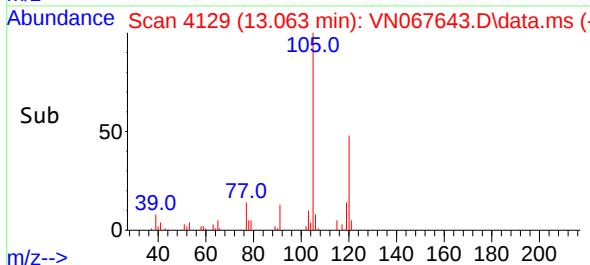
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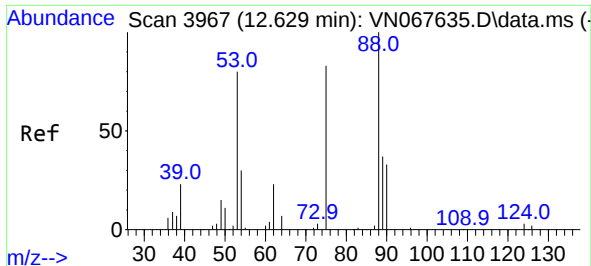


#80
1,3,5-Trimethylbenzene
Concen: 2.434 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



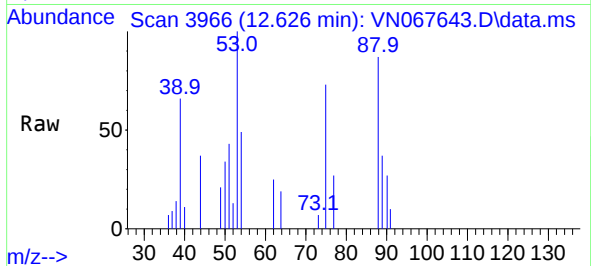
Tgt Ion: 105 Resp: 35926
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 1.818 ug/l m
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

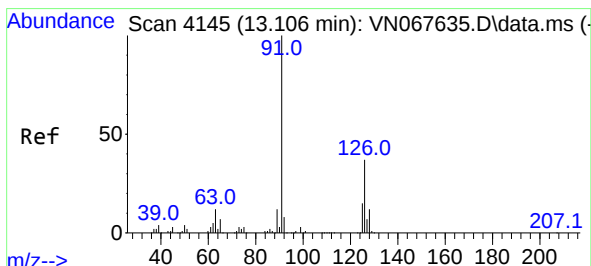
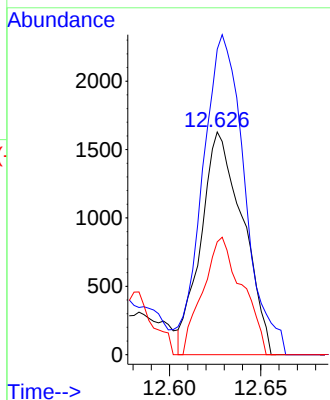
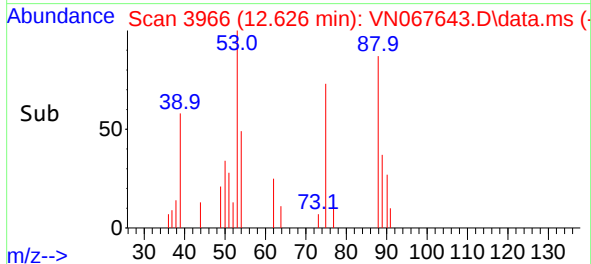
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



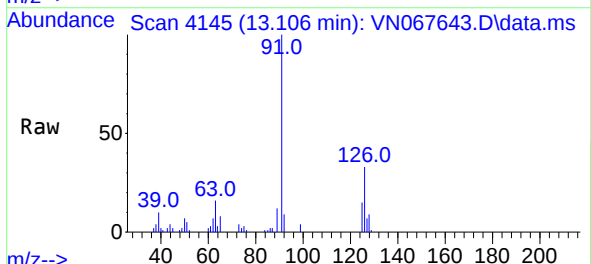
Tgt Ion: 75 Resp: 2600
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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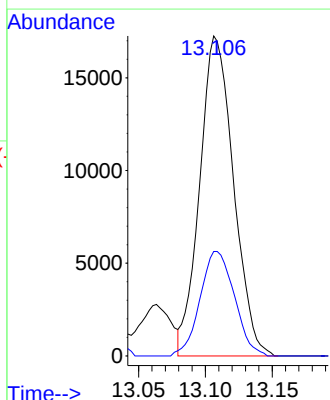
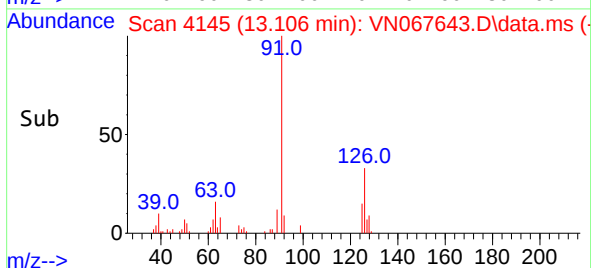
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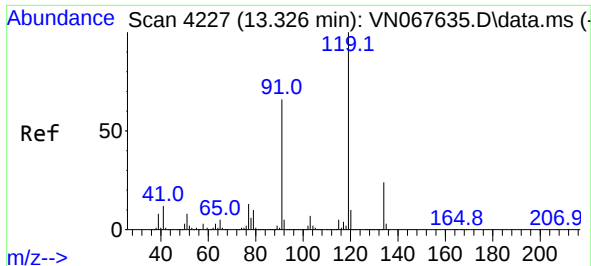


#82
4-Chlorotoluene
Concen: 2.468 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



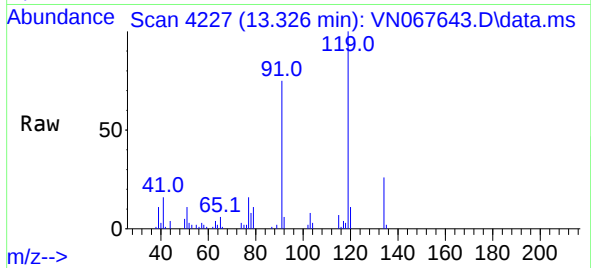
Tgt Ion: 91 Resp: 30395
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.366 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

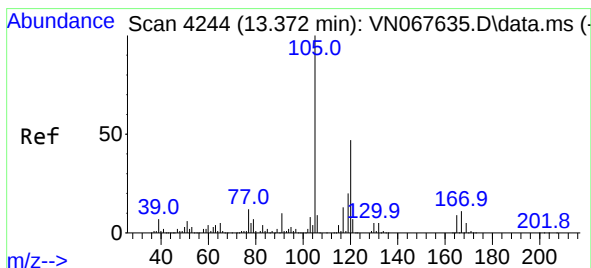
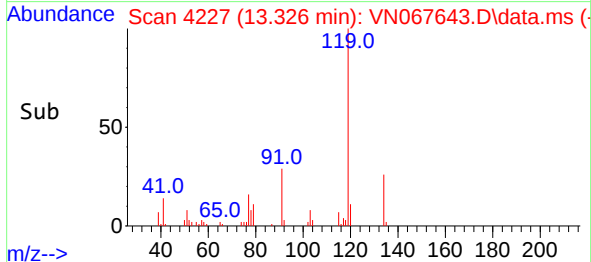
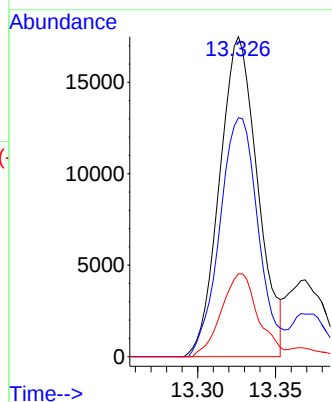
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:119 Resp: 29773
Ion Ratio Lower Upper
119 100
91 75.6 39.5 118.5
134 25.0 12.0 36.0

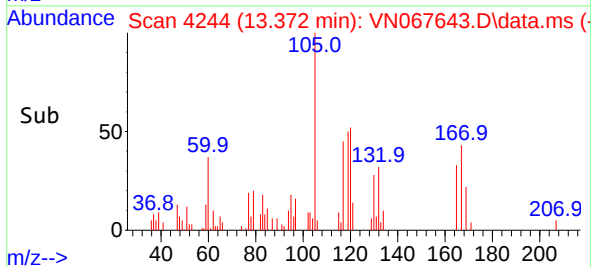
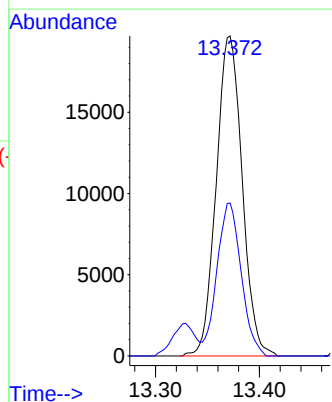
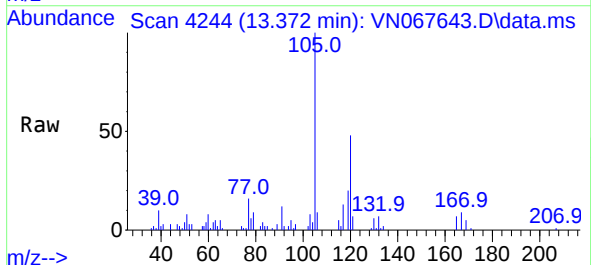
Manual Integrations
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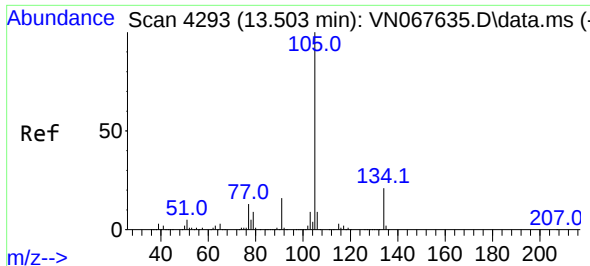
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#84
1,2,4-Trimethylbenzene
Concen: 2.366 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

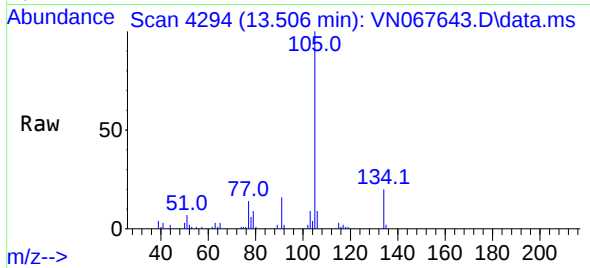
Tgt Ion:105 Resp: 34215
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 2.413 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067643.D
 Acq: 7 Jul 2021 19:10

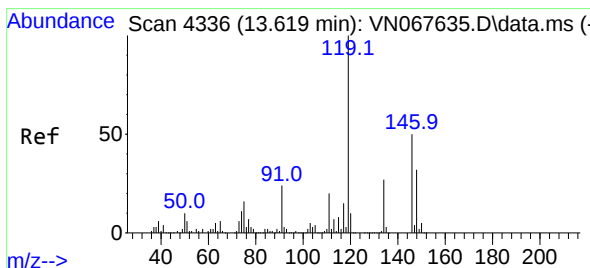
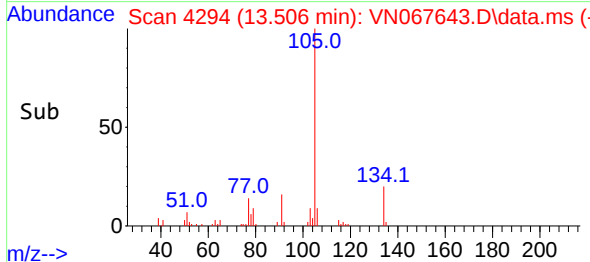
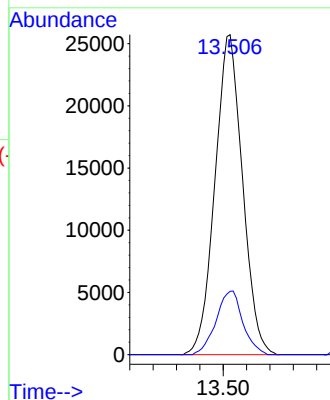
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



Tgt Ion:105 Resp: 42036
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.0 27.1

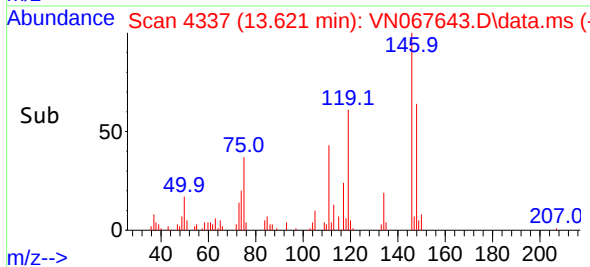
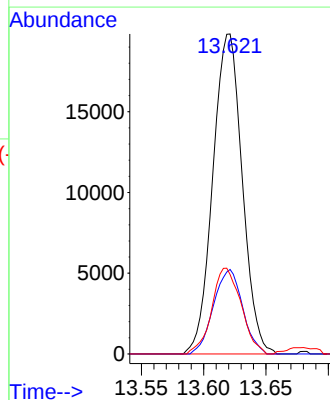
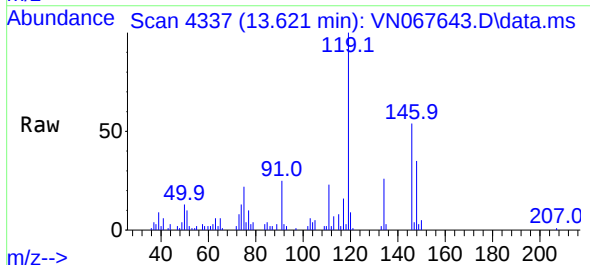
Manual Integrations
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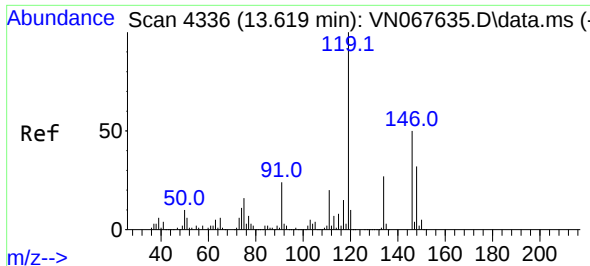
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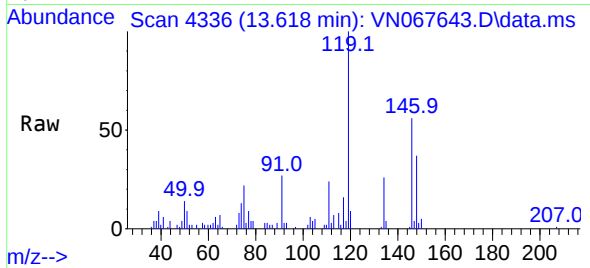
#86
 p-Isopropyltoluene
 Concen: 2.314 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.002 min
 Lab File: VN067643.D
 Acq: 7 Jul 2021 19:10

Tgt Ion:119 Resp: 32523
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 26.7 14.8 44.3

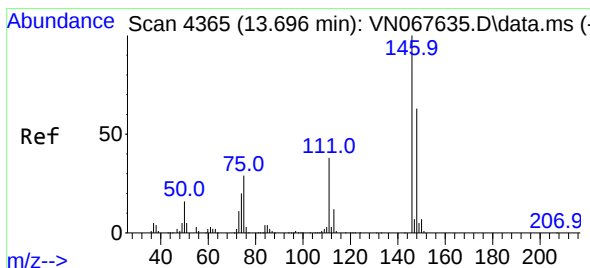
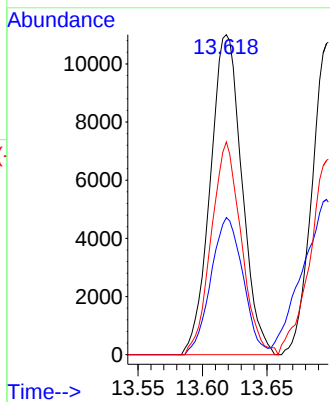
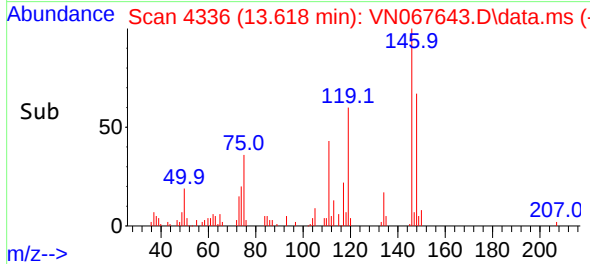




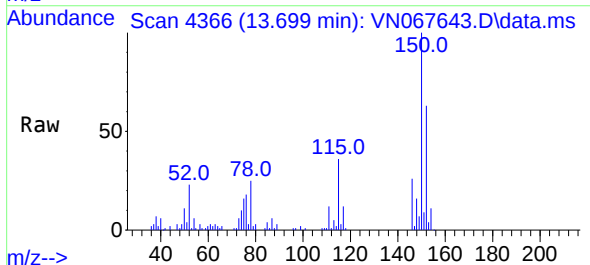
#87
1,3-Dichlorobenzene
Concen: 2.514 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



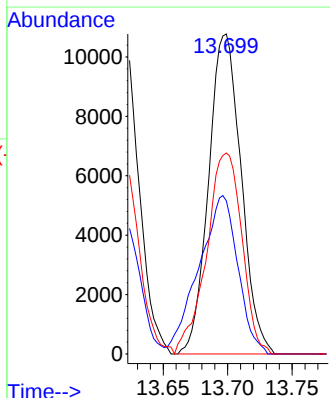
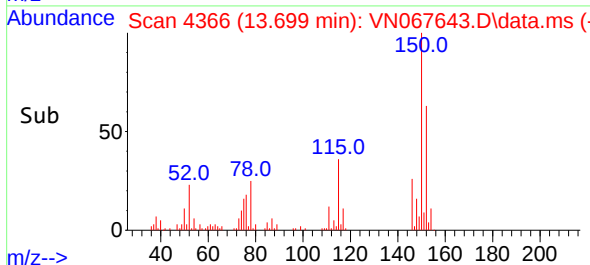
Tgt Ion:146 Resp: 18802
Ion Ratio Lower Upper
146 100
111 43.5 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.473 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



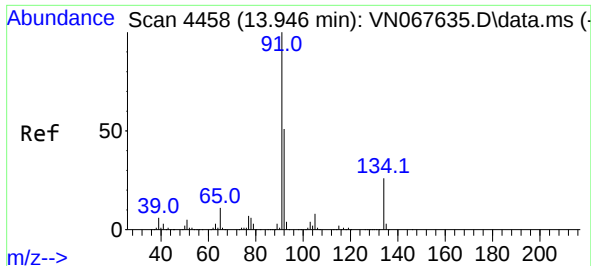
Tgt Ion:146 Resp: 18935
Ion Ratio Lower Upper
146 100
111 59.4 23.4 70.2
148 68.1 31.8 95.3



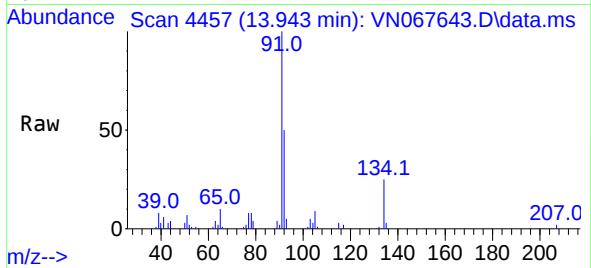
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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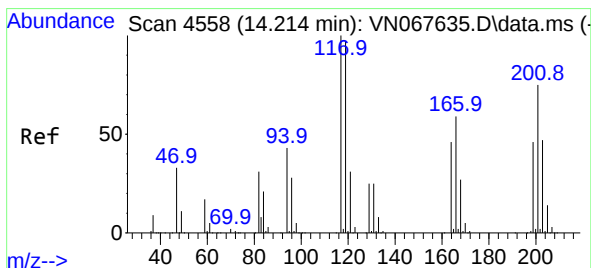
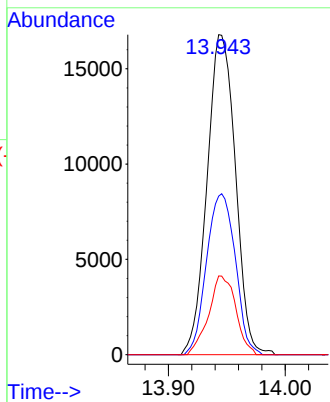
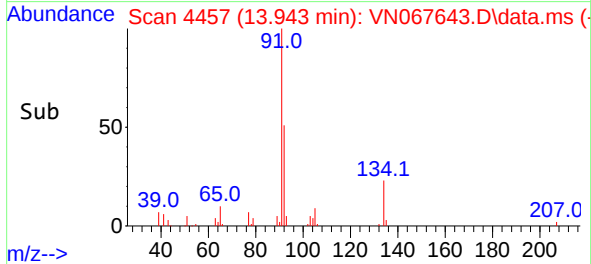
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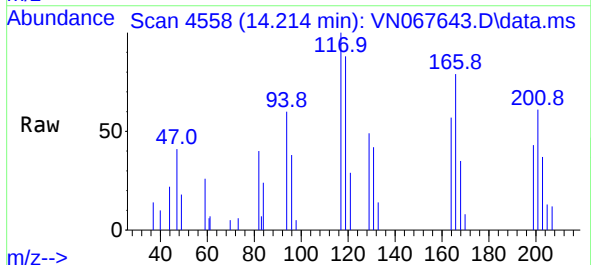
#89
n-Butylbenzene
Concen: 2.351 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



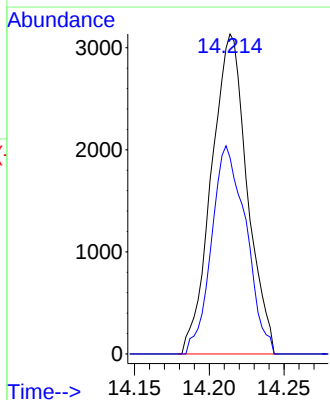
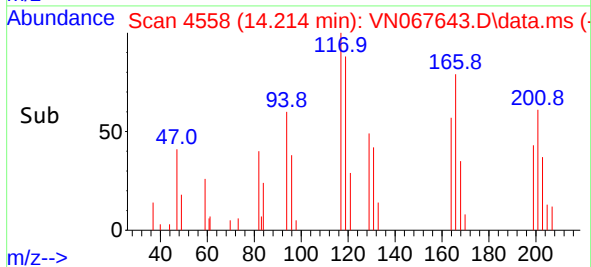
Tgt Ion: 91 Resp: 28342
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 23.6 11.2 33.6



#90
Hexachloroethane
Concen: 2.229 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



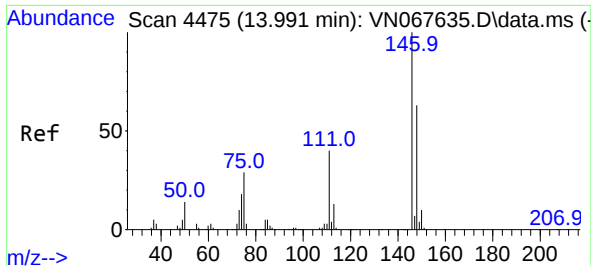
Tgt Ion: 117 Resp: 5204
Ion Ratio Lower Upper
117 100
201 62.9 33.5 100.5



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

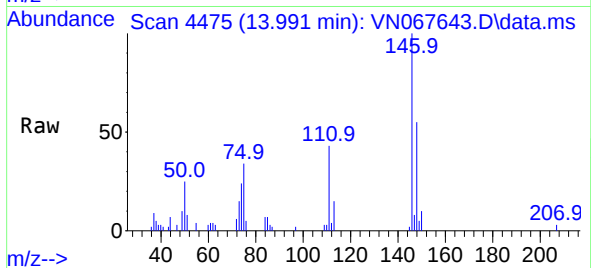
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 2.427 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

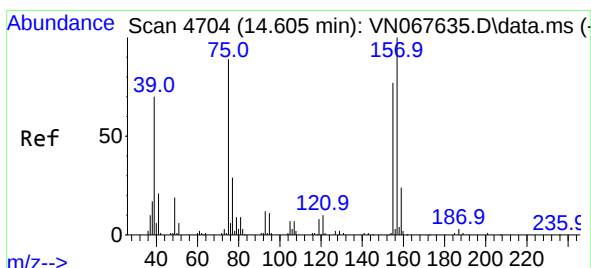
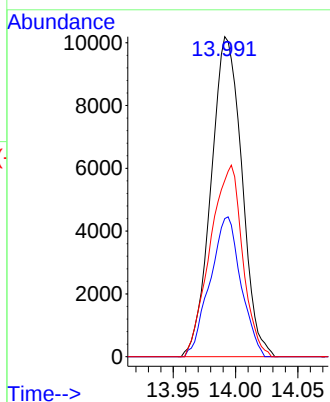
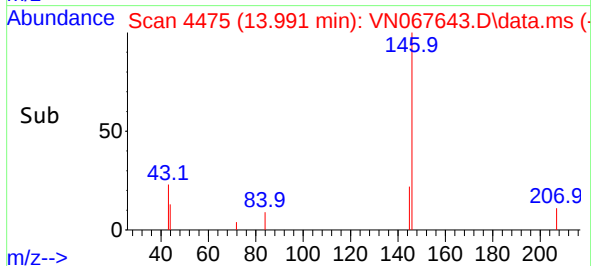
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



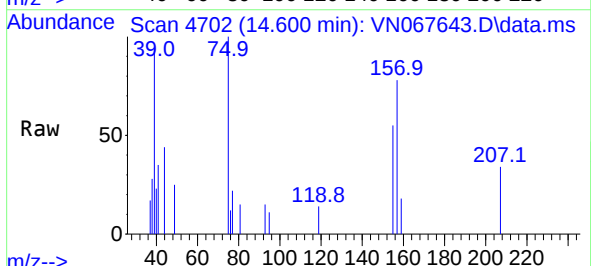
Tgt Ion:146 Resp: 17520
Ion Ratio Lower Upper
146 100
111 43.8 24.9 74.6
148 63.0 31.6 95.0

Manual Integrations
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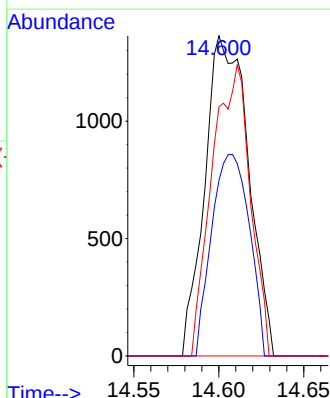
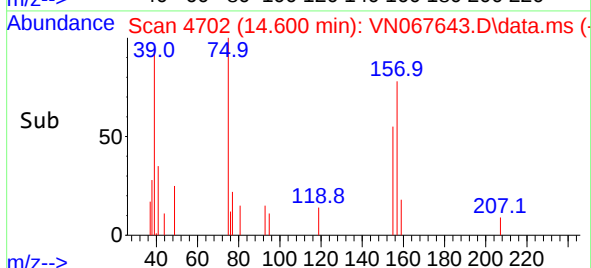
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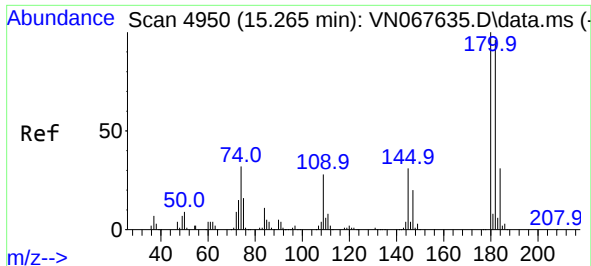


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.642 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



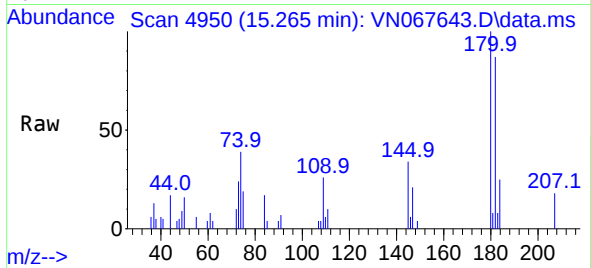
Tgt Ion: 75 Resp: 2425
Ion Ratio Lower Upper
75 100
155 54.5 29.8 89.5
157 79.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 2.185 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

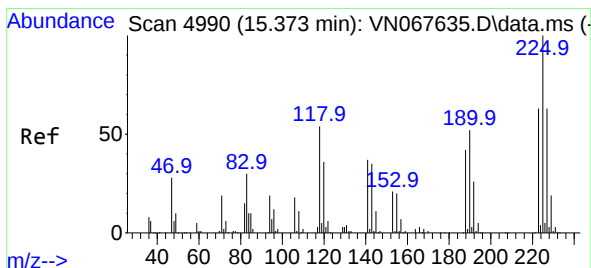
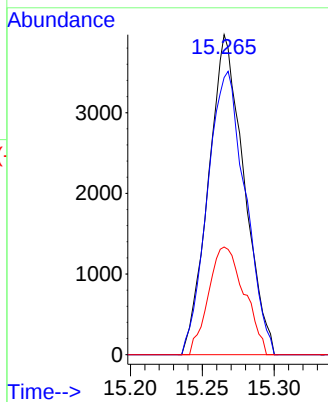
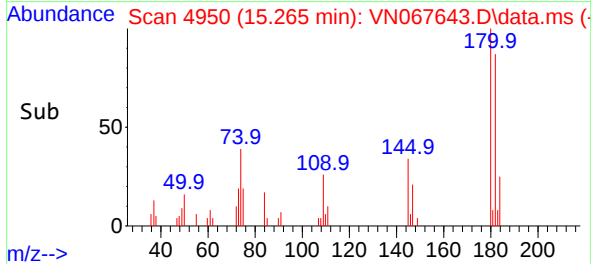
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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



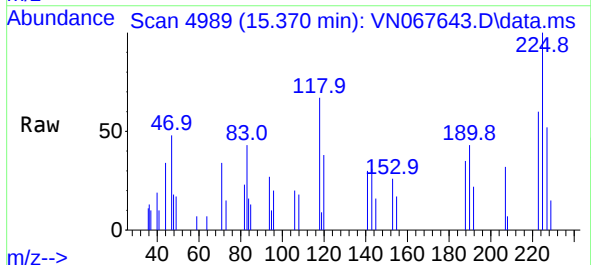
Tgt Ion:180 Resp: 6792
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 34.1 17.2 51.6

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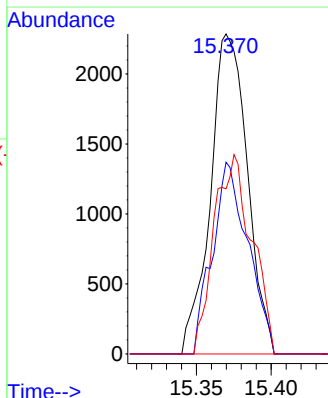
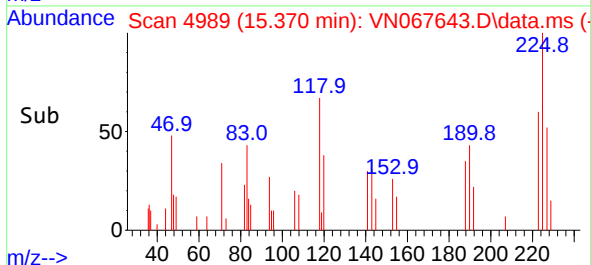
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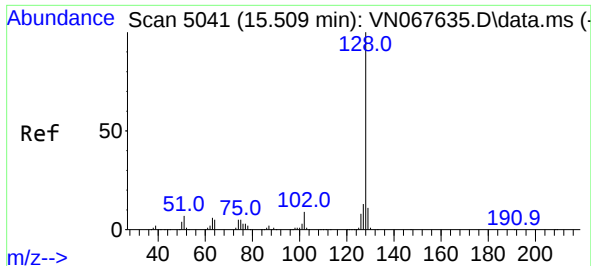


#94
Hexachlorobutadiene
Concen: 2.596 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



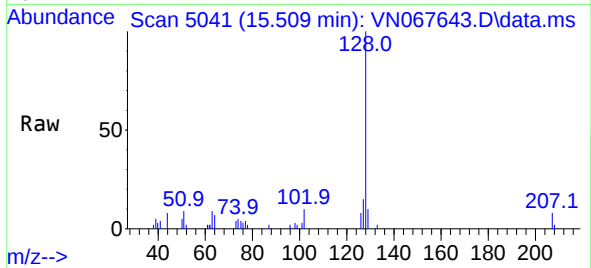
Tgt Ion:225 Resp: 3938
Ion Ratio Lower Upper
225 100
223 57.6 31.4 94.0
227 63.4 31.2 93.6





#95
Naphthalene
Concen: 2.139 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10

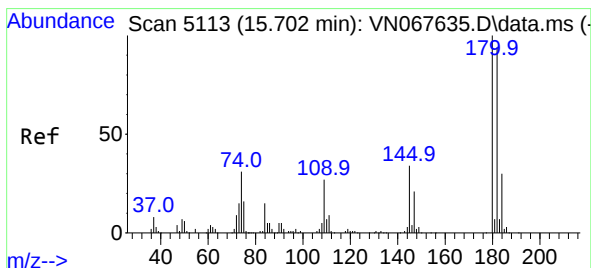
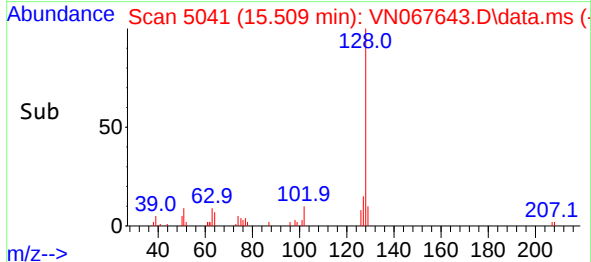
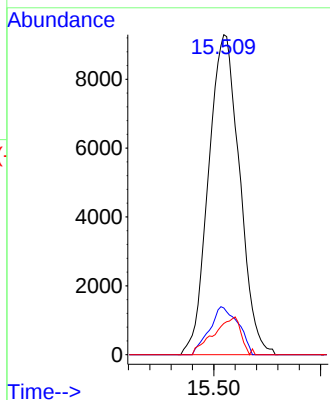
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



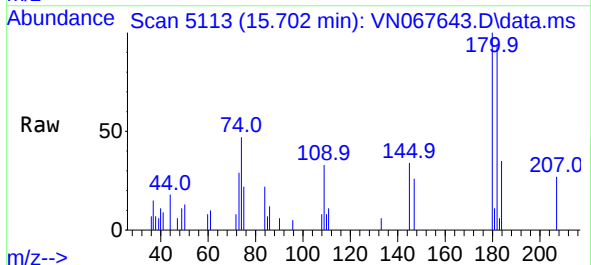
Tgt Ion:128 Resp: 18736
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.238 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067643.D
Acq: 7 Jul 2021 19:10



Tgt Ion:180 Resp: 6718
Ion Ratio Lower Upper
180 100
182 89.1 47.8 143.3
145 33.2 18.2 54.6

