

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067342.D
 Acq On : 15 Jun 2021 13:23
 Operator : JC/MD
 Sample : M2262-09 .75PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021DL

Manual Integrations
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Quant Time: Jun 16 04:30:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:29:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	329283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	646169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	571464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	219975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	341626	52.591	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.180%			
35) Dibromofluoromethane	8.027	113	214411	49.892	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.780%			
50) Toluene-d8	10.446	98	825665	50.126	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.260%			
62) 4-Bromofluorobenzene	12.733	95	313339	46.095	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	2562	0.530	ug/l	96
3) Chloromethane	2.306	50	3700	0.740	ug/l	97
4) Vinyl Chloride	2.443	62	2687	0.548	ug/l #	65
5) Bromomethane	2.864	94	2005	0.964	ug/l	99
6) Chloroethane	3.017	64	1686	0.560	ug/l #	58
7) Trichlorofluoromethane	3.365	101	3686	0.542	ug/l #	77
8) Diethyl Ether	3.821	74	1816	0.656	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.197	101	2005m	0.490	ug/l	
10) Methyl Iodide	4.411	142	1919m	0.534	ug/l	
11) Tert butyl alcohol	5.396	59	3730m	3.488	ug/l	
12) 1,1-Dichloroethene	4.183	96	2472m	0.626	ug/l	
13) Acrolein	4.036	56	3818m	5.720	ug/l	
14) Allyl chloride	4.832	41	7494m	0.855	ug/l	
15) Acrylonitrile	5.578	53	6784m	2.890	ug/l	
16) Acetone	4.296	43	8313	3.335	ug/l	95
17) Carbon Disulfide	4.524	76	7490	0.587	ug/l	95
18) Methyl Acetate	4.875	43	5920m	0.979	ug/l	
19) Methyl tert-butyl Ether	5.632	73	8289m	0.523	ug/l	
20) Methylene Chloride	5.100	84	5192m	1.001	ug/l	
21) trans-1,2-Dichloroethene	5.591	96	2417	0.552	ug/l #	84
22) Diisopropyl ether	6.511	45	9241m	0.571	ug/l	
23) Vinyl Acetate	6.439	43	37427	2.525	ug/l	97
24) 1,1-Dichloroethane	6.391	63	4948m	0.545	ug/l	
25) 2-Butanone	7.356	43	10094	2.834	ug/l	95
26) 2,2-Dichloropropane	7.329	77	6365	0.692	ug/l #	76
27) cis-1,2-Dichloroethene	7.327	96	3009	0.584	ug/l	61
28) Bromochloromethane	7.654	49	2490m	0.590	ug/l	
29) Tetrahydrofuran	7.694	42	6977m	3.107	ug/l	
30) Chloroform	7.815	83	5884	0.618	ug/l	84
31) Cyclohexane	8.086	56	15749	1.783	ug/l #	53
32) 1,1,1-Trichloroethane	8.018	97	5784	0.661	ug/l #	32
36) 1,1-Dichloropropene	8.220	75	4370	0.603	ug/l	87
37) Ethyl Acetate	7.428	43	5716m	0.745	ug/l	
38) Carbon Tetrachloride	8.212	117	4691	0.602	ug/l #	79
39) Methylcyclohexane	9.456	83	4465	0.582	ug/l #	86
40) Benzene	8.466	78	11945	0.591	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	3208m	0.804	ug/l	
42) 1,2-Dichloroethane	8.531	62	5600	0.655	ug/l	98
43) Isopropyl Acetate	8.568	43	8681	0.630	ug/l #	81
44) Trichloroethene	9.217	130	2468	0.522	ug/l	91
45) 1,2-Dichloropropane	9.488	63	3260	0.605	ug/l #	85
46) Dibromomethane	9.579	93	2368	0.645	ug/l #	80
47) Bromodichloromethane	9.764	83	3955	0.481	ug/l #	78
48) Methyl methacrylate	9.563	41	3926	0.625	ug/l	88
49) 1,4-Dioxane	9.585	88	1039m	12.086	ug/l	
51) 4-Methyl-2-Pentanone	10.336	43	23333	2.942	ug/l	98
52) Toluene	10.510	92	7030	0.553	ug/l	85
53) t-1,3-Dichloropropene	10.719	75	5028	0.552	ug/l	93
54) cis-1,3-Dichloropropene	10.191	75	4796	0.521	ug/l #	91
55) 1,1,2-Trichloroethane	10.899	97	2673	0.544	ug/l #	85
56) Ethyl methacrylate	10.765	69	4706	0.532	ug/l #	73
57) 1,3-Dichloropropane	11.049	76	5026	0.560	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	5256	2.044	ug/l	91
59) 2-Hexanone	11.089	43	16627	2.862	ug/l	94
60) Dibromochloromethane	11.242	129	2769	0.515	ug/l	99
61) 1,2-Dibromoethane	11.355	107	3145m	0.611	ug/l	
64) Tetrachloroethene	10.979	164	2560	0.631	ug/l #	76
65) Chlorobenzene	11.776	112	7062	0.568	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.846	131	2644	0.571	ug/l #	63
67) Ethyl Benzene	11.846	91	14407	0.586	ug/l	93
68) m/p-Xylenes	11.964	106	10131	1.159	ug/l	98
69) o-Xylene	12.285	106	4808	0.562	ug/l	98
70) Styrene	12.294	104	7745	0.545	ug/l	99
71) Bromoform	12.457	173	1521	0.430	ug/l #	76
73) Isopropylbenzene	12.583	105	13060	0.619	ug/l	99
74) N-amyl acetate	12.393	43	7097	0.689	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.833	83	3980	0.632	ug/l	96
76) 1,2,3-Trichloropropane	12.886	75	3106m	0.544	ug/l	
77) Bromobenzene	12.865	156	2678	0.623	ug/l	90
78) n-propylbenzene	12.924	91	14985	0.597	ug/l	99
79) 2-Chlorotoluene	13.010	91	9198	0.588	ug/l	78
80) 1,3,5-Trimethylbenzene	13.066	105	10440	0.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	1477m	0.641	ug/l	
82) 4-Chlorotoluene	13.109	91	9594	0.616	ug/l	93
83) tert-Butylbenzene	13.329	119	8485	0.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	11117	0.633	ug/l	97
85) sec-Butylbenzene	13.506	105	12008	0.599	ug/l	100
86) p-Isopropyltoluene	13.618	119	8987	0.555	ug/l	95
87) 1,3-Dichlorobenzene	13.621	146	5167	0.666	ug/l	90
88) 1,4-Dichlorobenzene	13.694	146	5119m	0.656	ug/l	
89) n-Butylbenzene	13.946	91	9231	0.607	ug/l	95
90) Hexachloroethane	14.217	117	1659	0.524	ug/l #	22
91) 1,2-Dichlorobenzene	13.991	146	4365	0.593	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.611	75	995	0.632	ug/l	68
93) 1,2,4-Trichlorobenzene	15.268	180	2318	0.603	ug/l	97
94) Hexachlorobutadiene	15.383	225	1311m	0.594	ug/l	
95) Naphthalene	15.512	128	7092	0.606	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.700	180	2348	0.637	ug/l	82

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

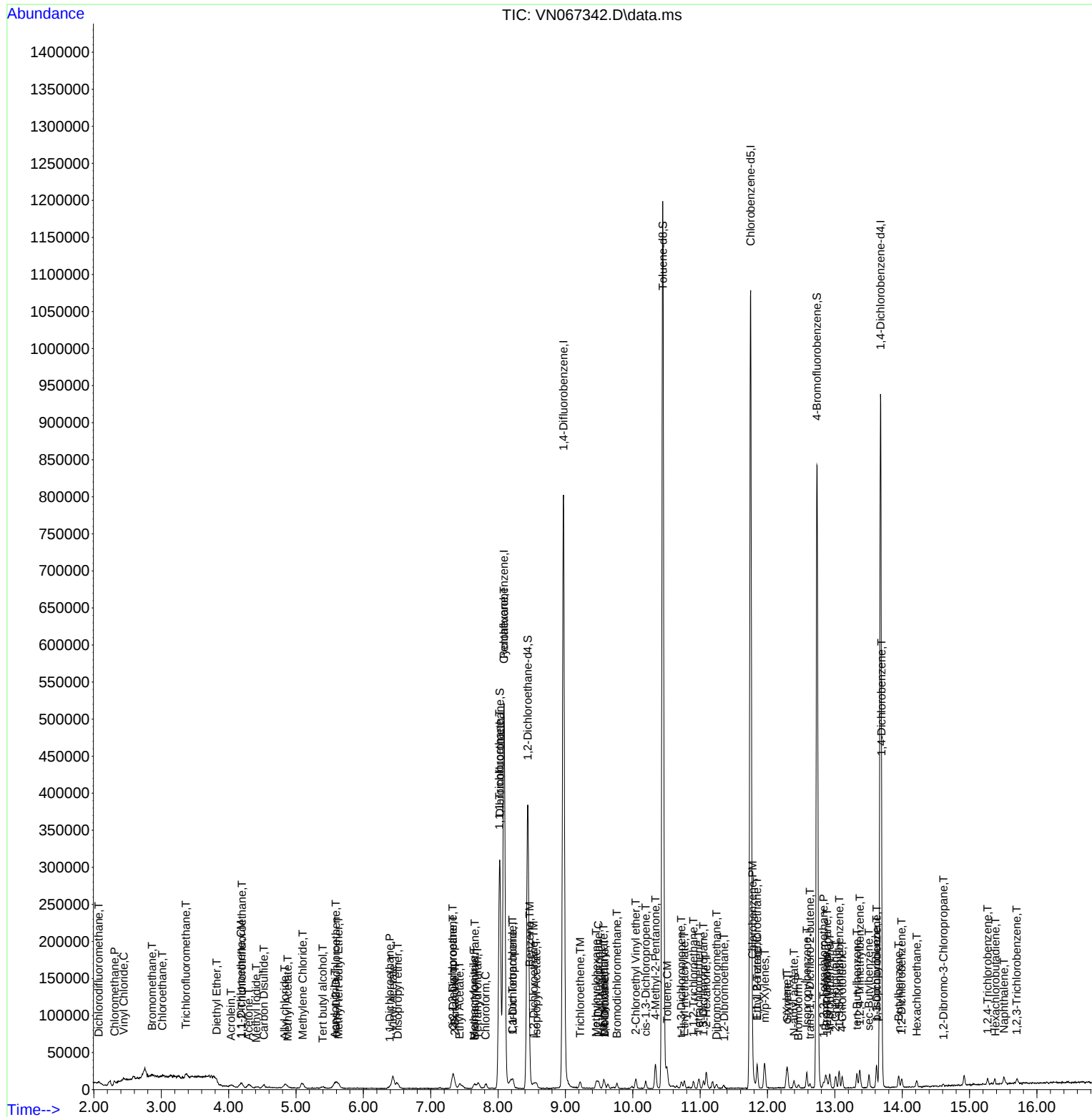
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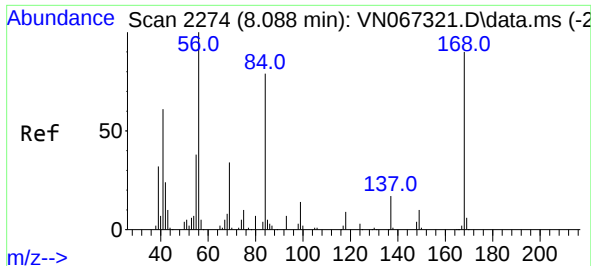
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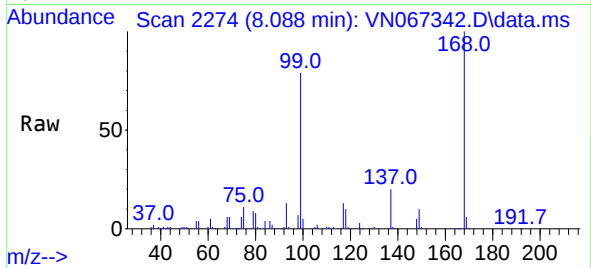
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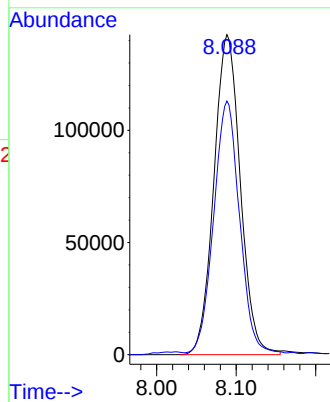
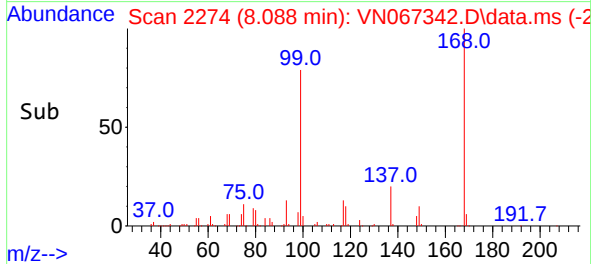




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067342.D
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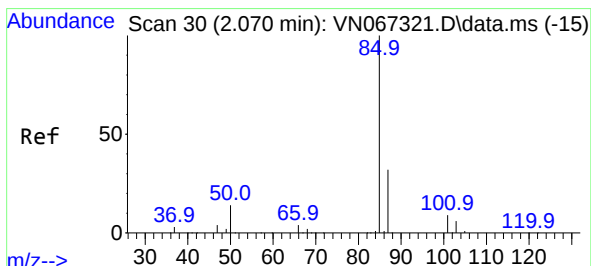
Tgt Ion: 168 Resp: 329283
Ion Ratio Lower Upper
168 100
99 78.5 62.9 94.3



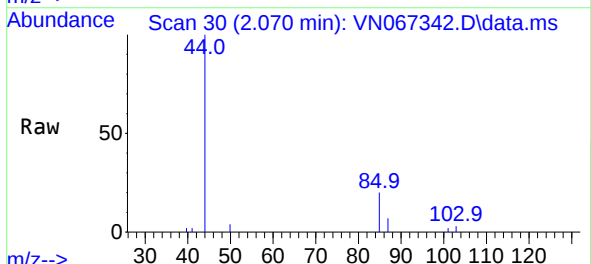
Instrument :
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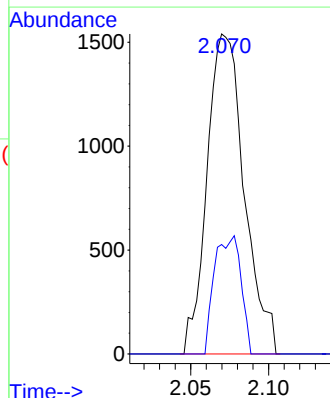
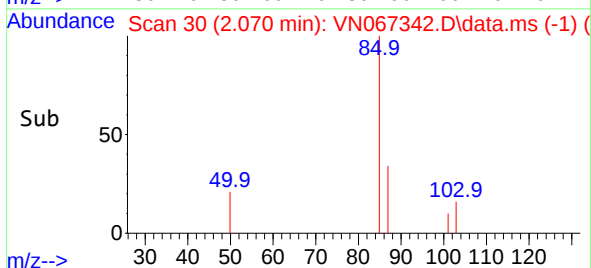
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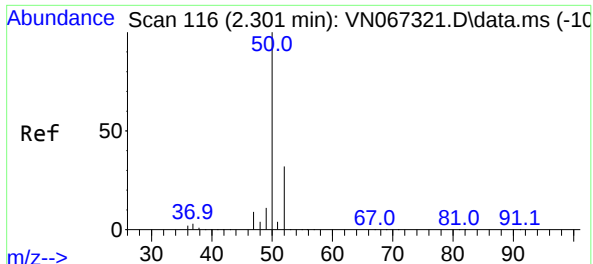


#2
Dichlorodifluoromethane
Concen: 0.530 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



Tgt Ion: 85 Resp: 2562
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2





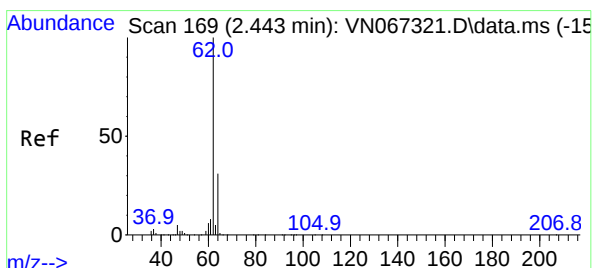
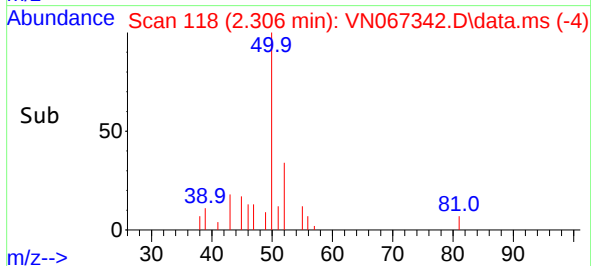
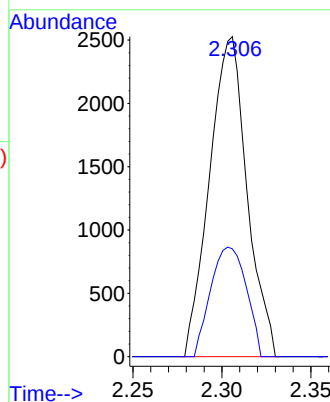
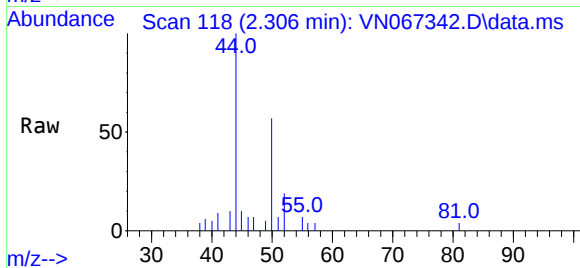
#3
Chloromethane
Concen: 0.740 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 50 Resp: 3700
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

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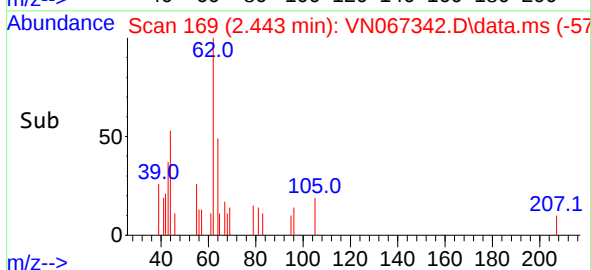
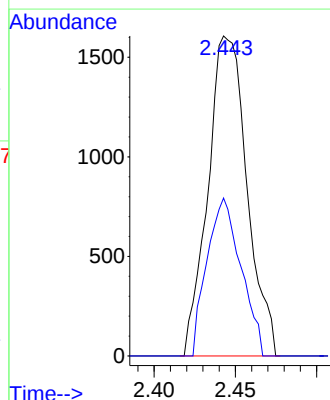
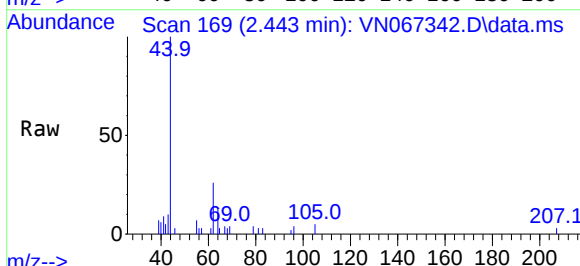
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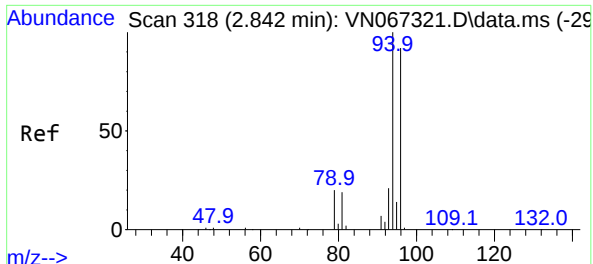
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#4
Vinyl Chloride
Concen: 0.548 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 62 Resp: 2687
Ion Ratio Lower Upper
62 100
64 49.3 24.4 36.6#





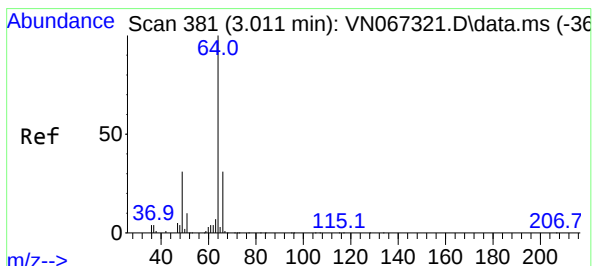
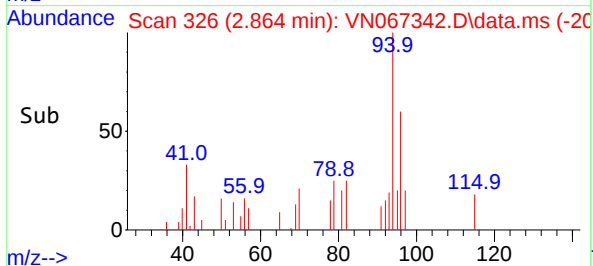
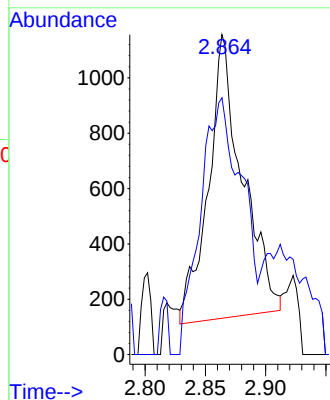
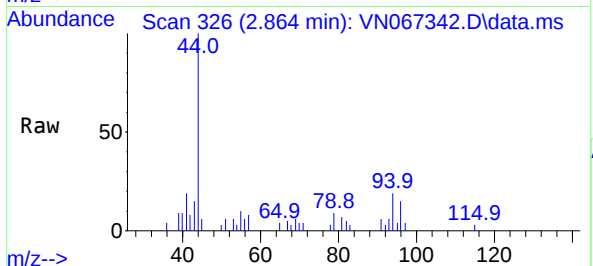
#5
Bromomethane
Concen: 0.964 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.022 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

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Tgt Ion: 94 Resp: 2005
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5

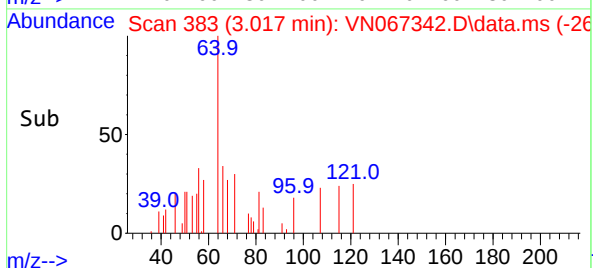
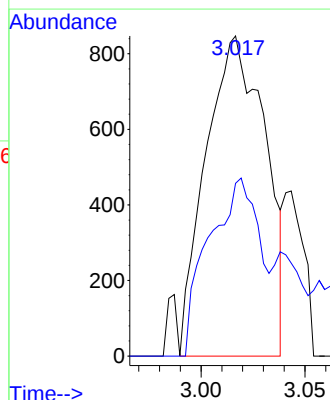
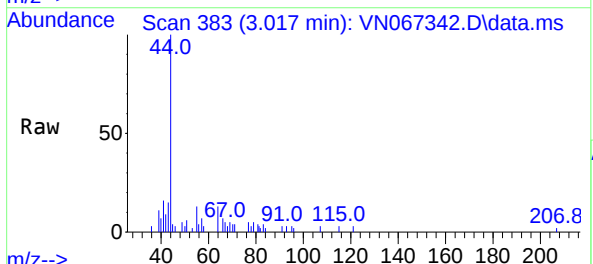
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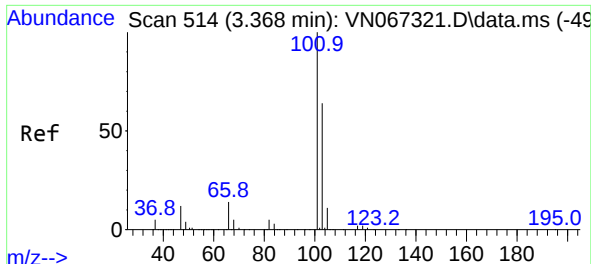
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#6
Chloroethane
Concen: 0.560 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 64 Resp: 1686
Ion Ratio Lower Upper
64 100
66 54.0 24.7 37.1#





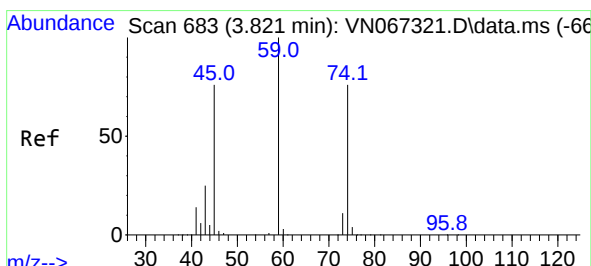
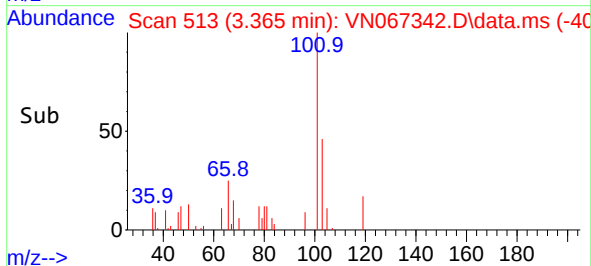
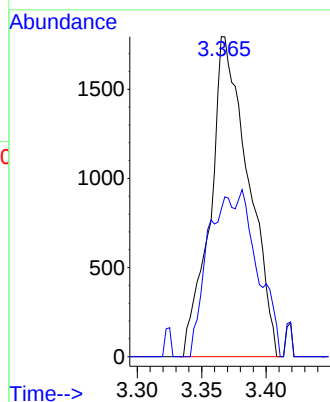
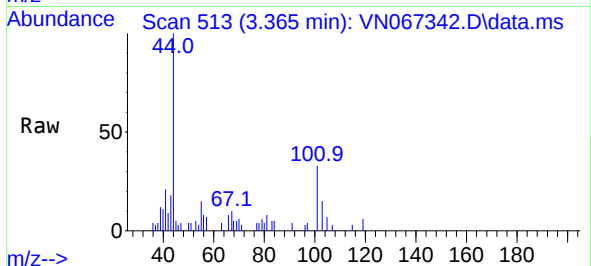
#7
Trichlorofluoromethane
Concen: 0.542 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:101 Resp: 3686
Ion Ratio Lower Upper
101 100
103 46.1 51.2 76.8#

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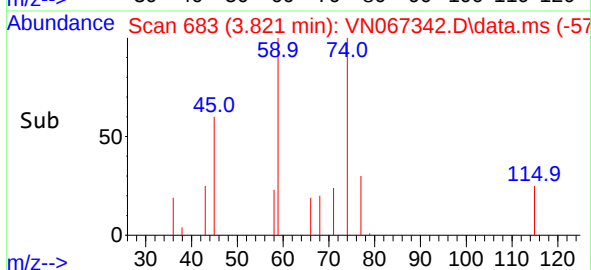
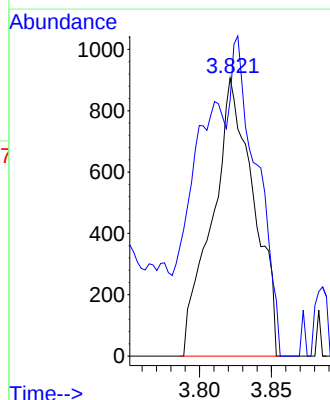
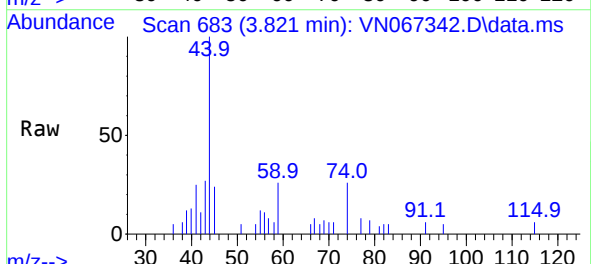
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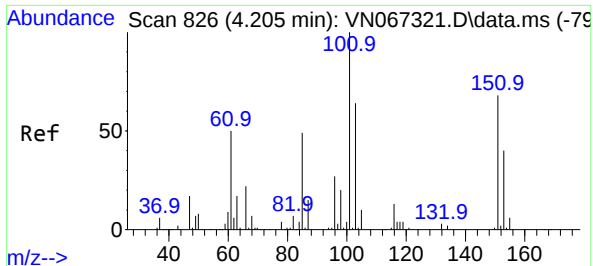
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6/16/2021 5:03:08 PM



#8
Diethyl Ether
Concen: 0.656 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067342.D
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Tgt Ion: 74 Resp: 1816
Ion Ratio Lower Upper
74 100
45 74.7 50.2 150.7





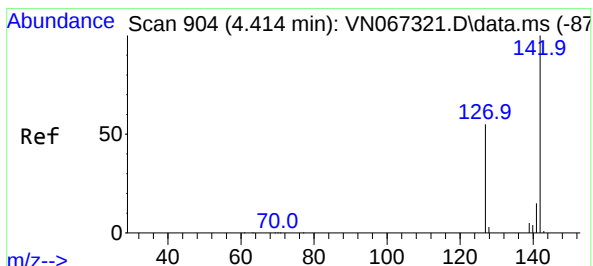
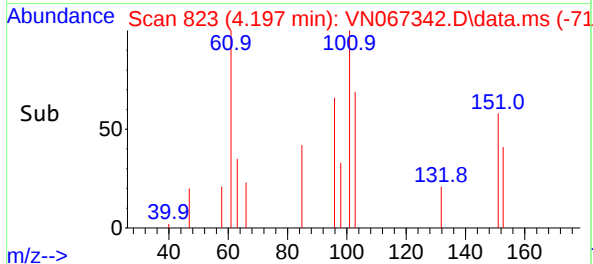
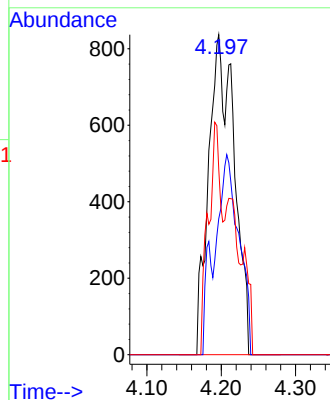
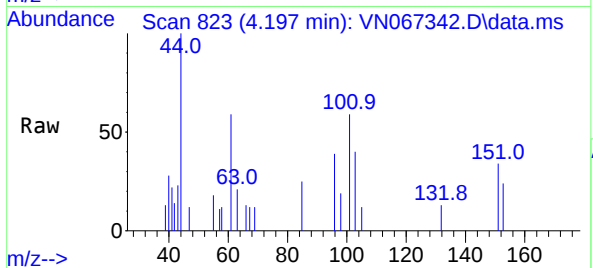
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.490 ug/l m
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	101	Resp:	2005
Ion	Ratio	Lower	Upper
101	100		
85	9.5	39.6	59.4#
151	36.0	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

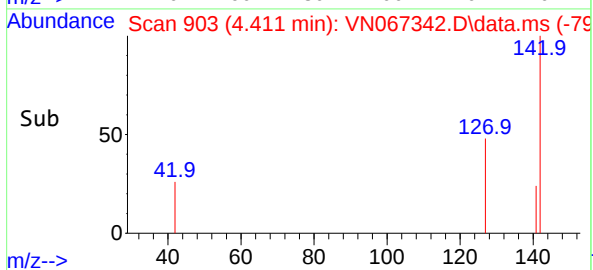
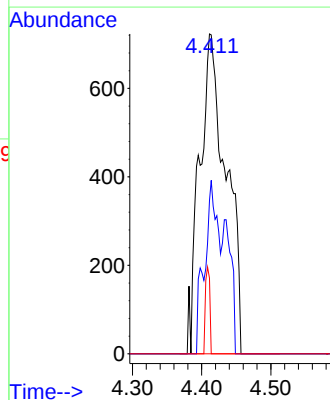
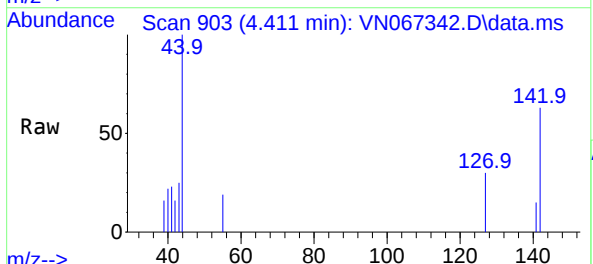
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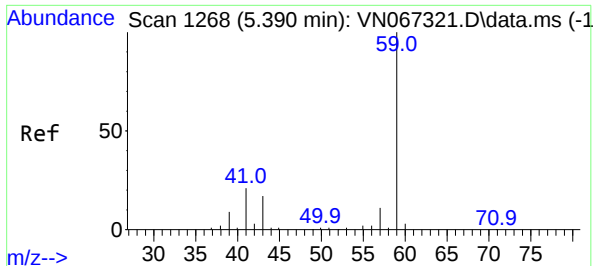
MMDadoda
6/16/2021 5:03:08 PM



#10
Methyl Iodide
Concen: 0.534 ug/l m
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	142	Resp:	1919
Ion	Ratio	Lower	Upper
142	100		
127	22.0	43.1	64.7#
141	4.5	11.4	17.0#





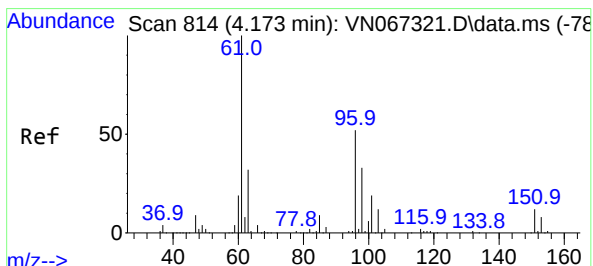
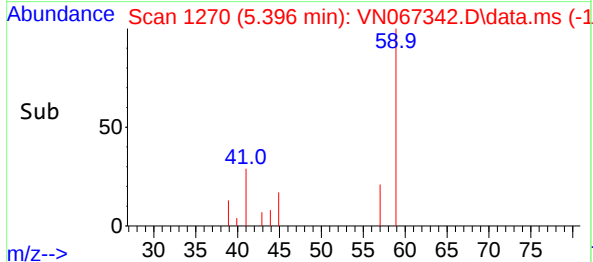
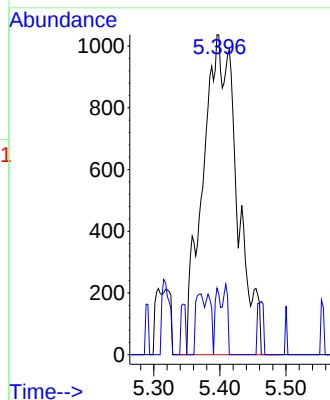
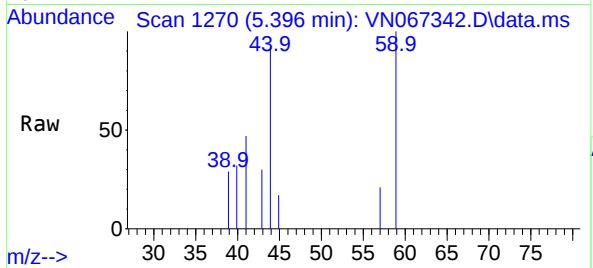
#11
Tert butyl alcohol
Concen: 3.488 ug/l m
RT: 5.396 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 59 Resp: 3730
Ion Ratio Lower Upper
59 100
57 3.2 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

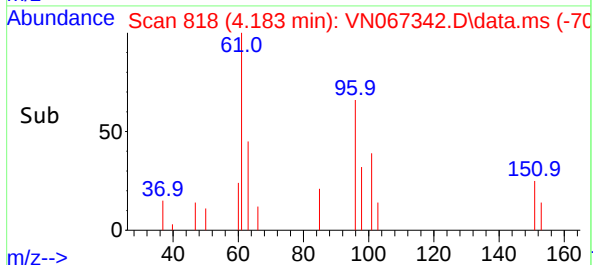
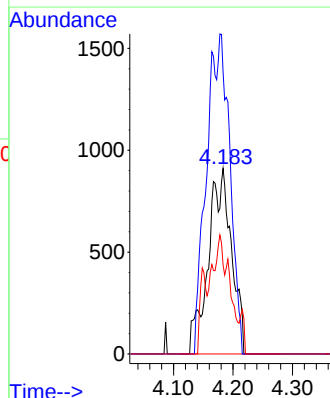
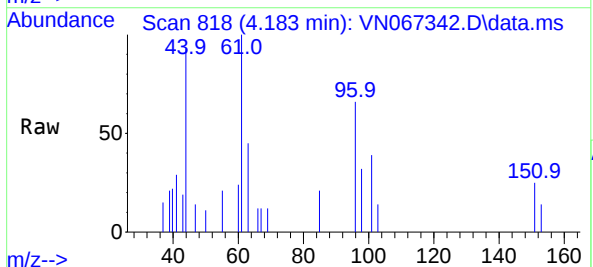
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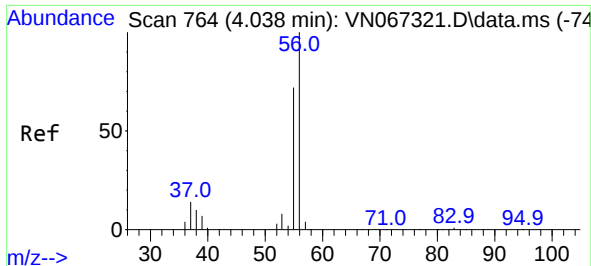
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6/16/2021 5:03:08 PM



#12
1,1-Dichloroethene
Concen: 0.626 ug/l m
RT: 4.183 min Scan# 818
Delta R.T. 0.010 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 96 Resp: 2472
Ion Ratio Lower Upper
96 100
61 152.0 152.6 229.0#
98 48.0 50.9 76.3#





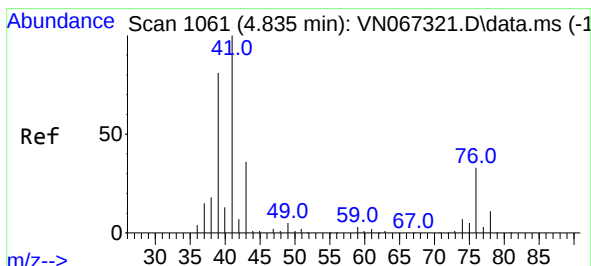
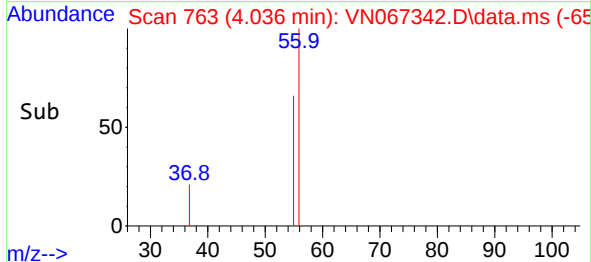
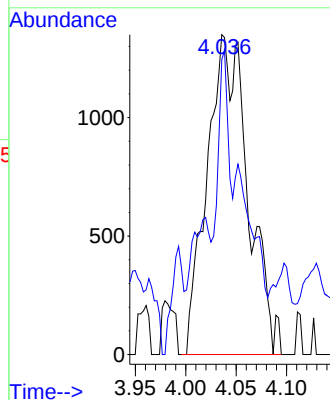
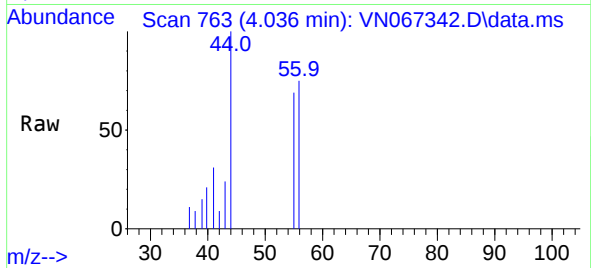
#13
Acrolein
Concen: 5.720 ug/l m
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 56 Resp: 3818
Ion Ratio Lower Upper
56 100
55 14.0 57.4 86.0#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

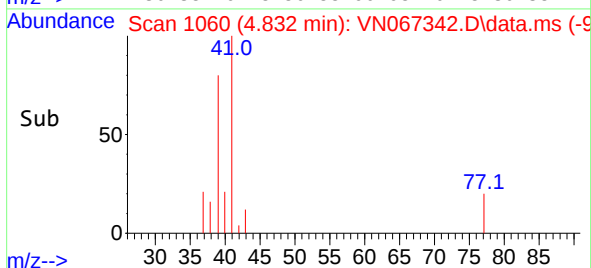
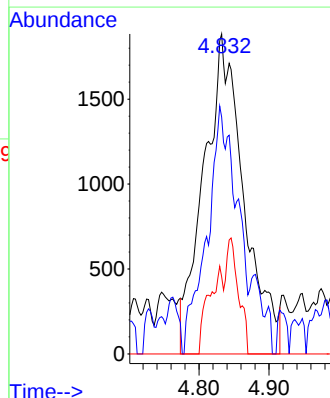
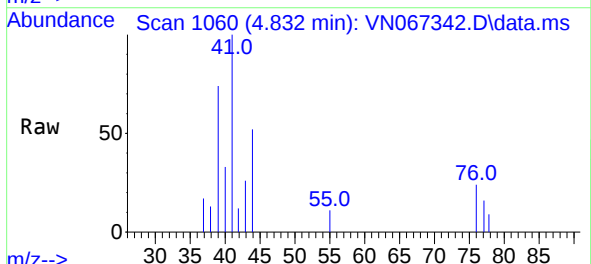
Manual Integrations
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#14
Allyl chloride
Concen: 0.855 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 41 Resp: 7494
Ion Ratio Lower Upper
41 100
39 35.0 60.9 91.3#
76 10.0 24.3 36.5#





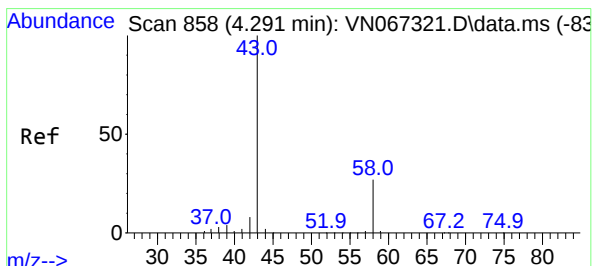
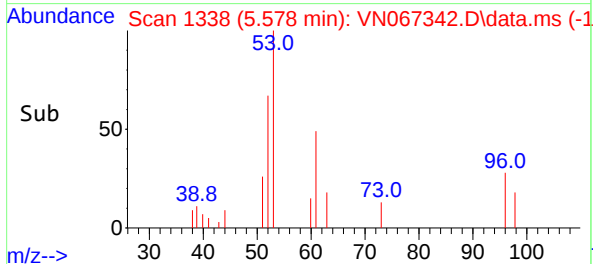
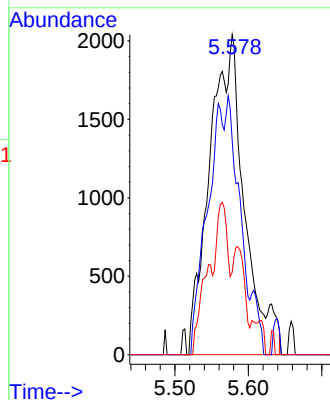
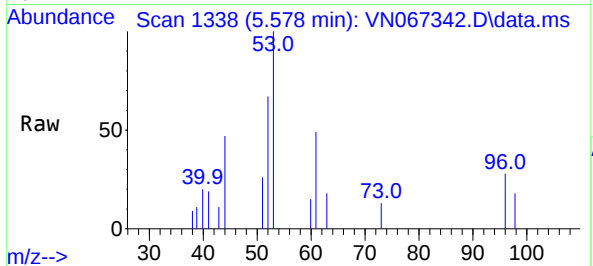
#15
Acrylonitrile
Concen: 2.890 ug/l m
RT: 5.578 min Scan# 1338
Delta R.T. 0.019 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 53 Resp: 6784
Ion Ratio Lower Upper
53 100
52 39.1 66.2 99.2#
51 14.5 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

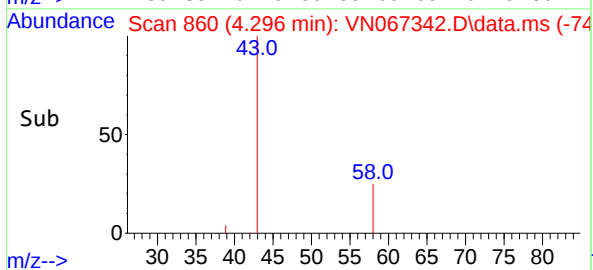
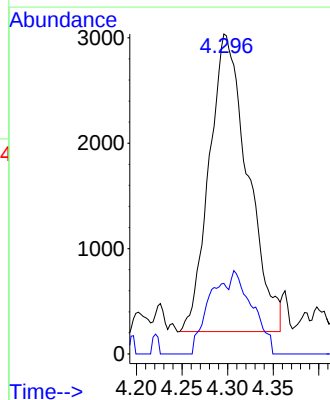
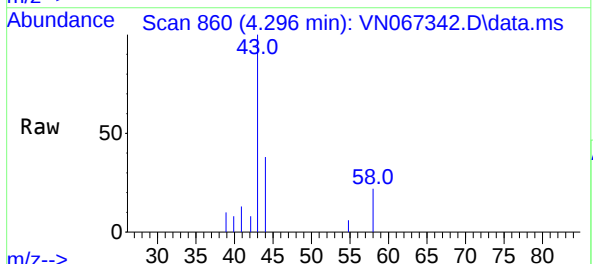
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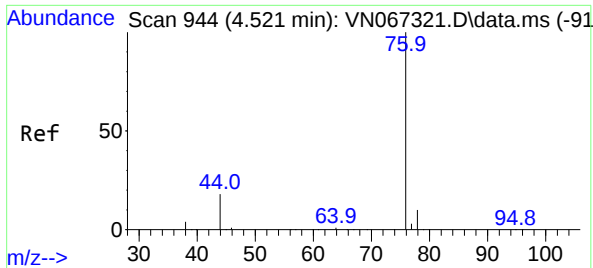
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6/16/2021 5:03:08 PM



#16
Acetone
Concen: 3.335 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 8313
Ion Ratio Lower Upper
43 100
58 23.7 21.2 31.8





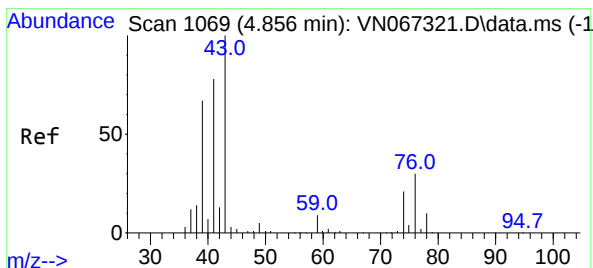
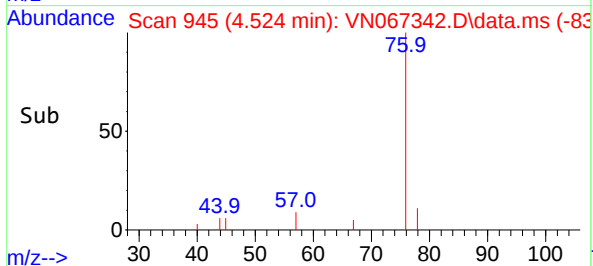
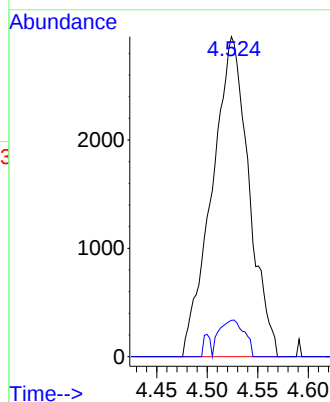
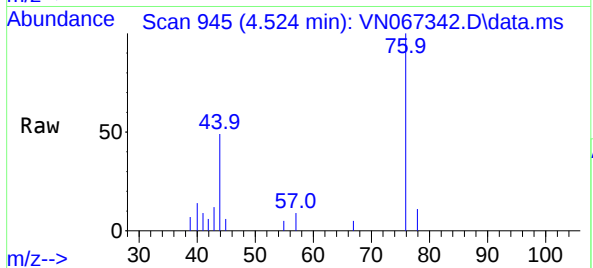
#17
Carbon Disulfide
Concen: 0.587 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Tgt Ion: 76 Resp: 7490
Ion Ratio Lower Upper
76 100
78 11.3 7.7 11.5

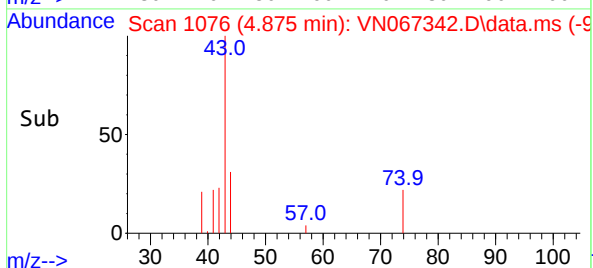
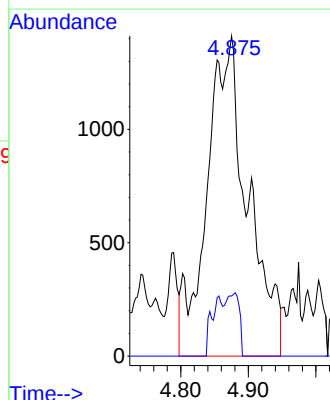
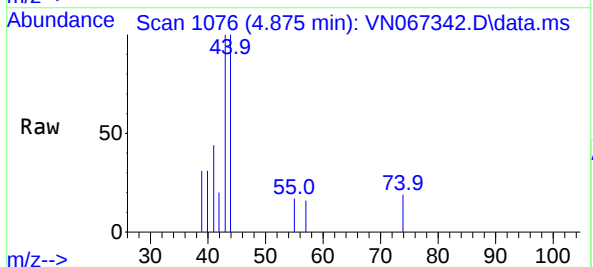
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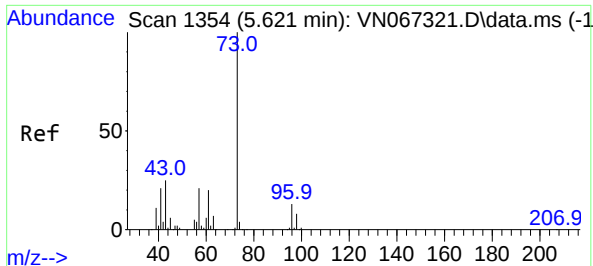
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#18
Methyl Acetate
Concen: 0.979 ug/l m
RT: 4.875 min Scan# 1076
Delta R.T. 0.019 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 5920
Ion Ratio Lower Upper
43 100
74 1.4 17.4 26.0#





#19

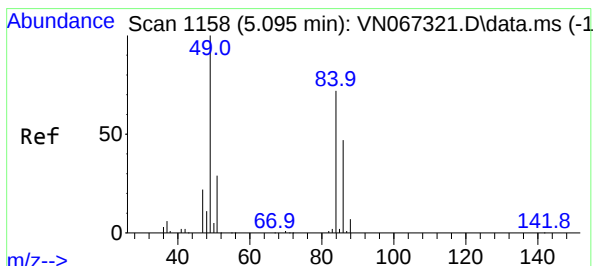
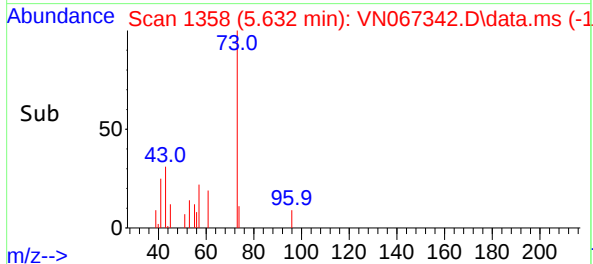
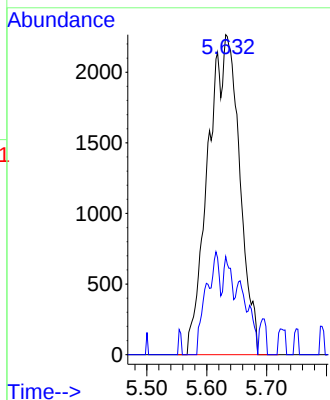
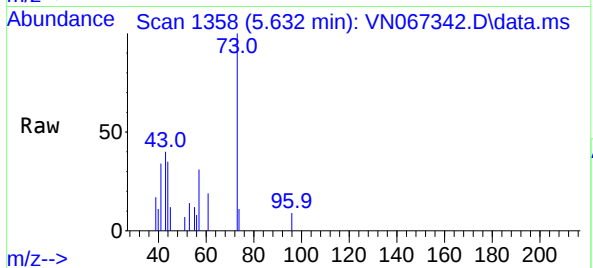
Methyl tert-butyl Ether
 Concen: 0.523 ug/l m
 RT: 5.632 min Scan# 1358
 Delta R.T. 0.011 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

Tgt Ion: 73 Resp: 8289
 Ion Ratio Lower Upper
 73 100
 57 30.6 17.0 25.6#

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021DL

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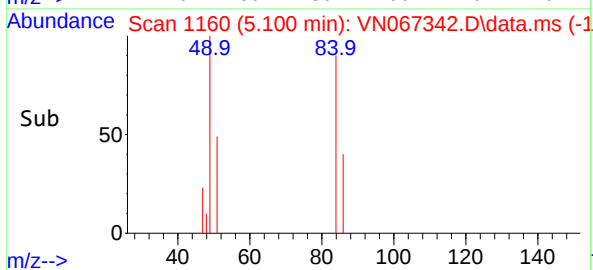
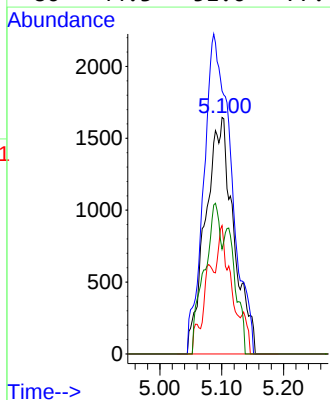
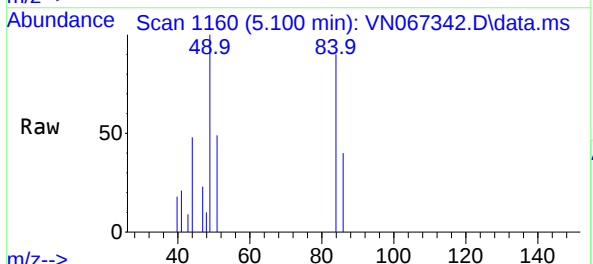
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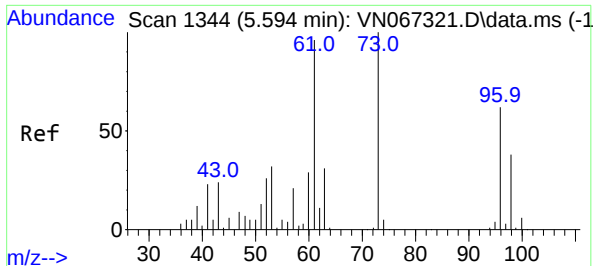


#20

Methylene Chloride
 Concen: 1.001 ug/l m
 RT: 5.100 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

Tgt Ion: 84 Resp: 5192
 Ion Ratio Lower Upper
 84 100
 49 111.2 110.9 166.3
 51 54.2 32.6 49.0#
 86 44.3 51.6 77.4#





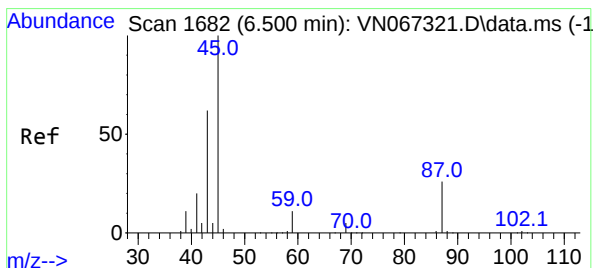
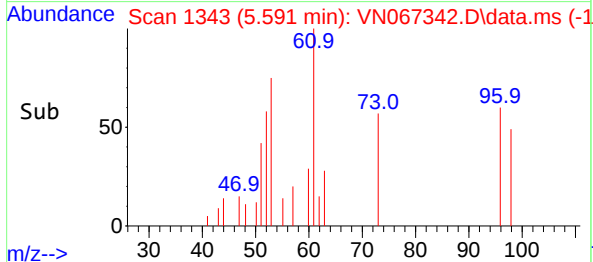
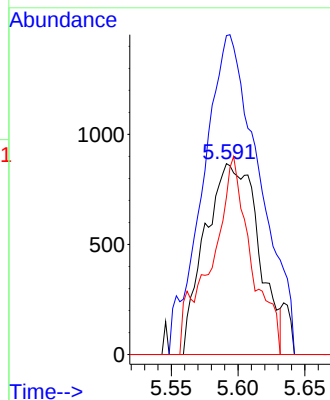
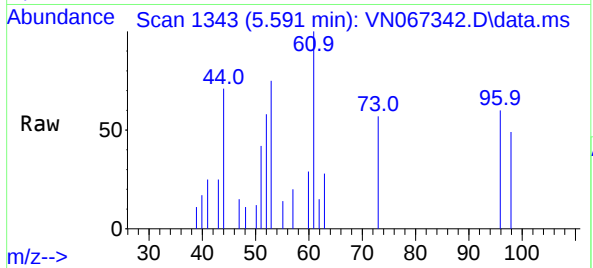
#21
trans-1,2-Dichloroethene
Concen: 0.552 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 96 Resp: 2417
Ion Ratio Lower Upper
96 100
61 139.4 123.5 185.3
98 82.5 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

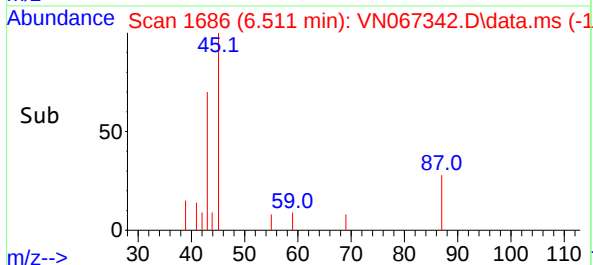
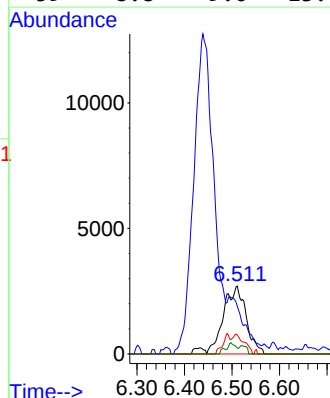
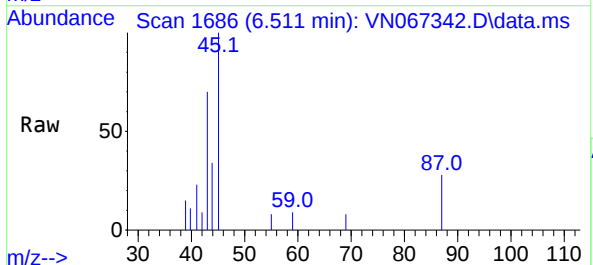
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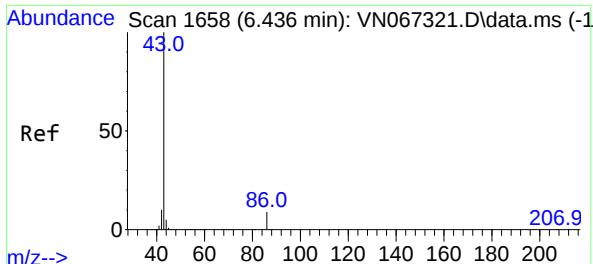
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#22
Diisopropyl ether
Concen: 0.571 ug/l m
RT: 6.511 min Scan# 1686
Delta R.T. 0.011 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 45 Resp: 9241
Ion Ratio Lower Upper
45 100
43 70.1 49.4 74.2
87 28.0 20.9 31.3
59 8.8 9.0 13.4#





#23

Vinyl Acetate

Concen: 2.525 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.003 min

Lab File: VN067342.D

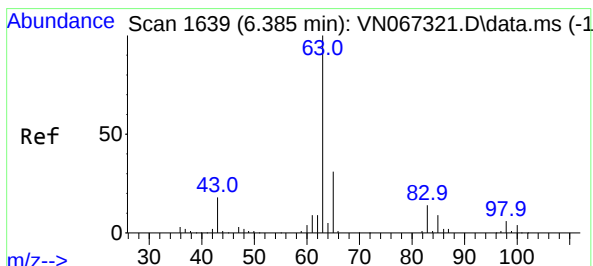
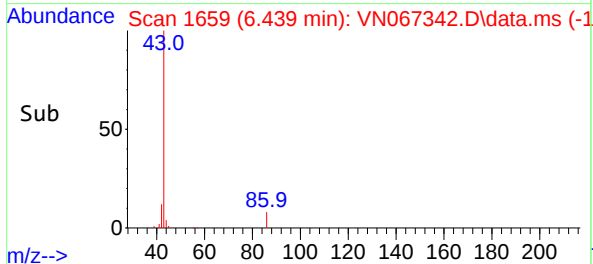
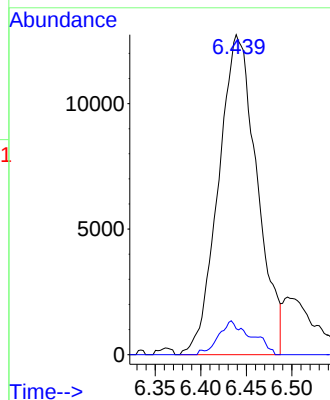
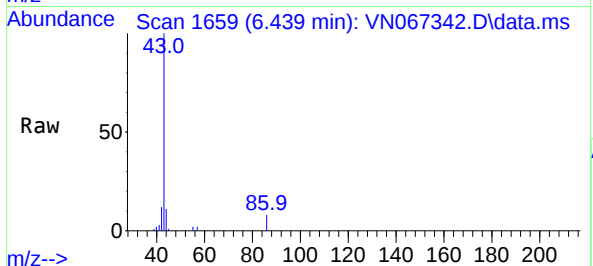
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 37427

Ion Ratio Lower Upper

43 100

86 8.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 0.545 ug/l m

RT: 6.391 min Scan# 1641

Delta R.T. 0.006 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

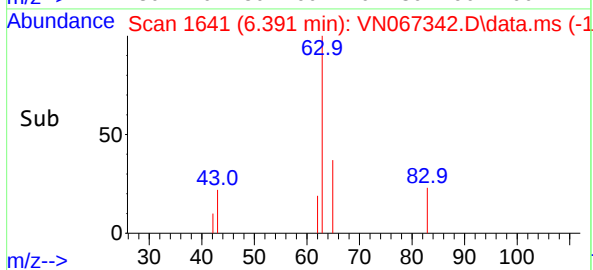
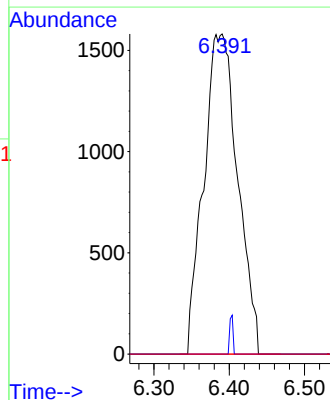
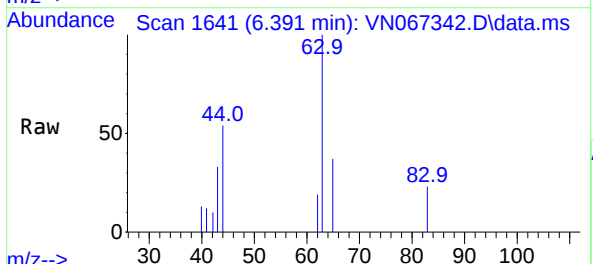
Tgt Ion: 63 Resp: 4948

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

100 0.0 1.9 5.7#



Instrument :

MSVOA_N

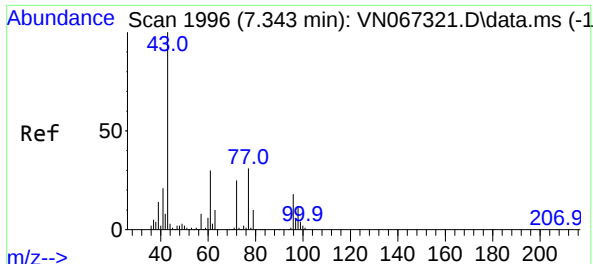
ClientSampleId :

MDL-WATER-03-QT2-2021DL

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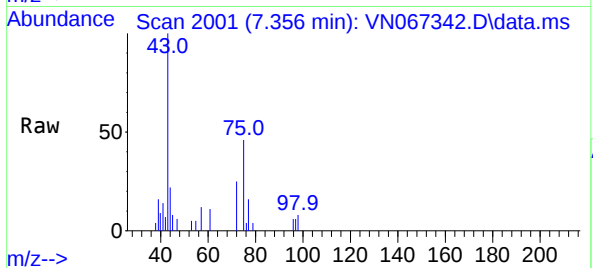
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#25
2-Butanone
Concen: 2.834 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.013 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

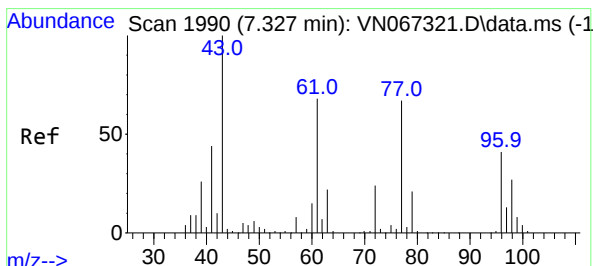
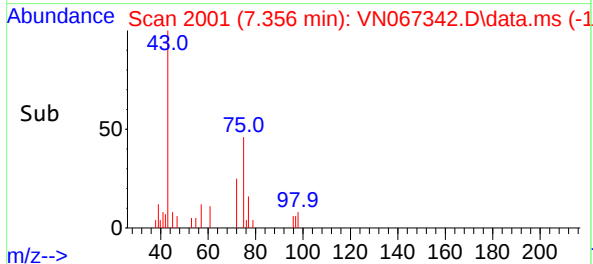
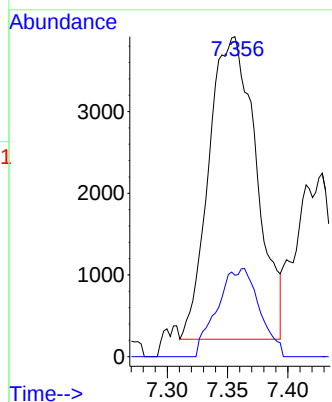
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 43 Resp: 10094
Ion Ratio Lower Upper
43 100
72 26.9 19.7 29.5

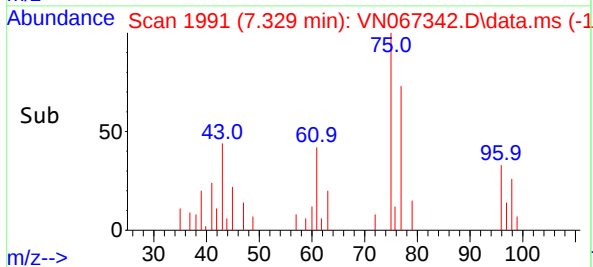
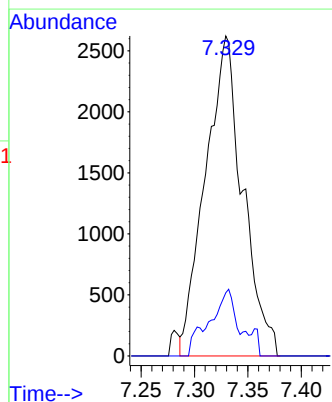
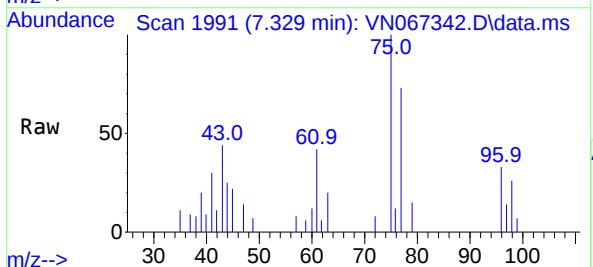
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6/16/2021 5:03:08 PM



#26
2,2-Dichloropropane
Concen: 0.692 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

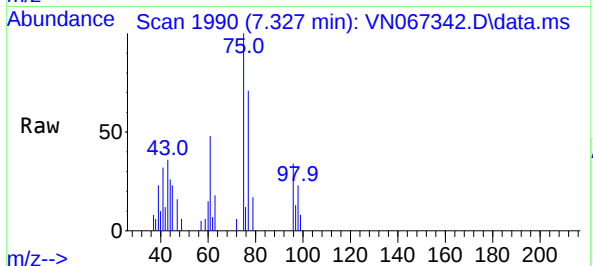
Tgt Ion: 77 Resp: 6365
Ion Ratio Lower Upper
77 100
97 8.7 9.8 29.3#





#27
cis-1,2-Dichloroethene
Concen: 0.584 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

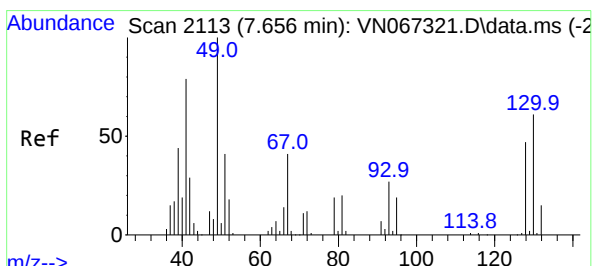
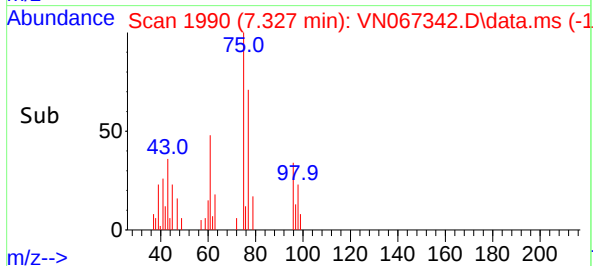
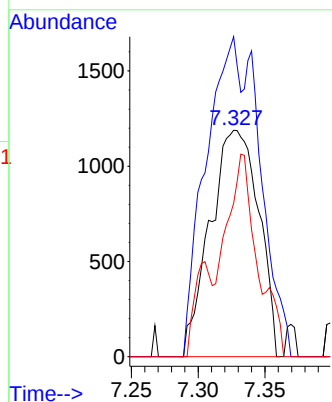
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 96 Resp: 3009
Ion Ratio Lower Upper
96 100
61 99.1 0.0 338.8
98 59.2 0.0 129.8

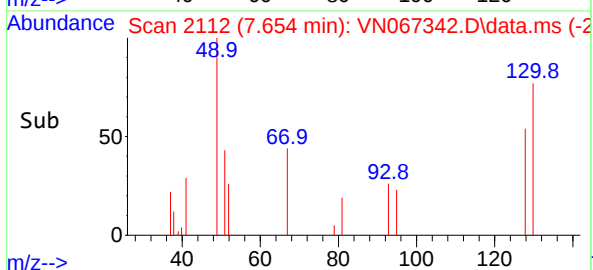
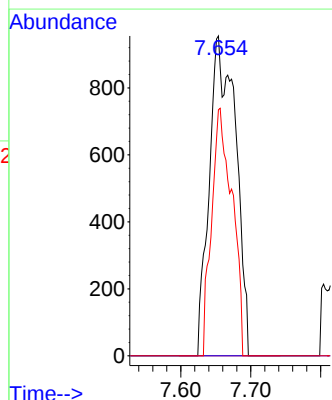
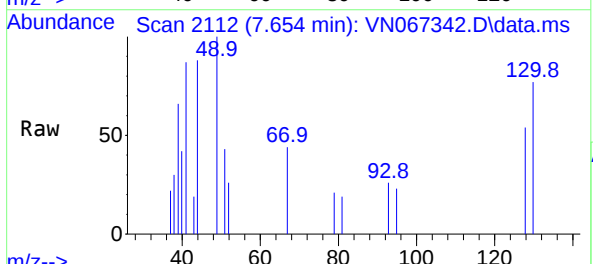
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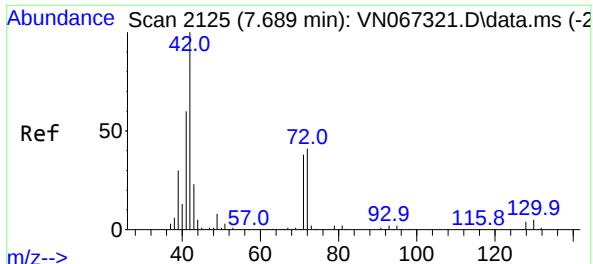
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6/16/2021 5:03:08 PM



#28
Bromochloromethane
Concen: 0.590 ug/l m
RT: 7.654 min Scan# 2112
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 49 Resp: 2490
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 60.3 49.7 74.5





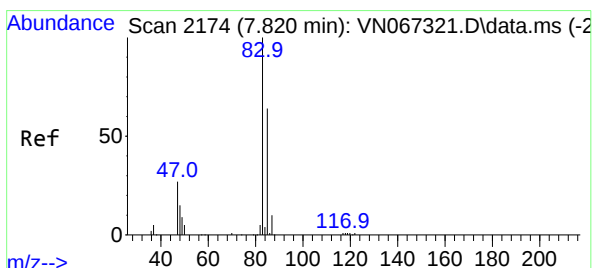
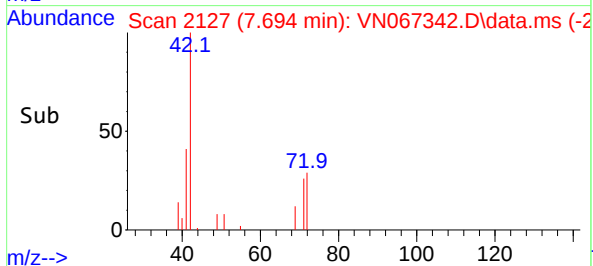
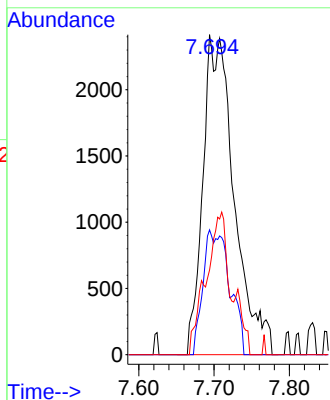
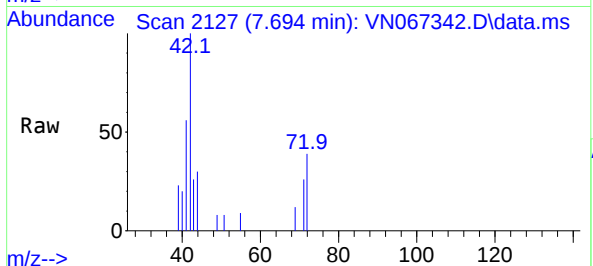
#29
Tetrahydrofuran
Concen: 3.107 ug/l m
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Tgt Ion: 42 Resp: 6977
Ion Ratio Lower Upper
42 100
72 13.9 32.8 49.2#
71 31.2 31.2 46.8#

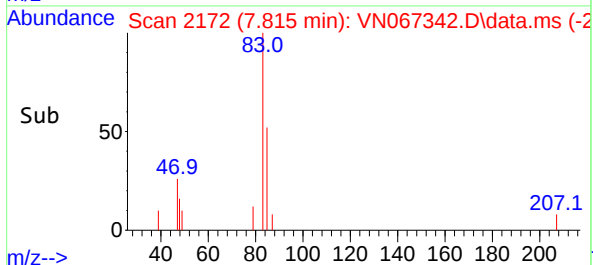
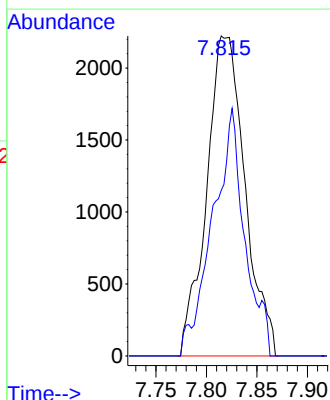
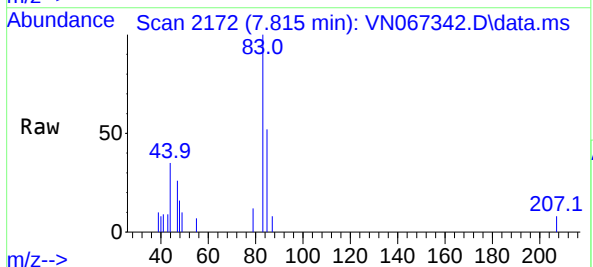
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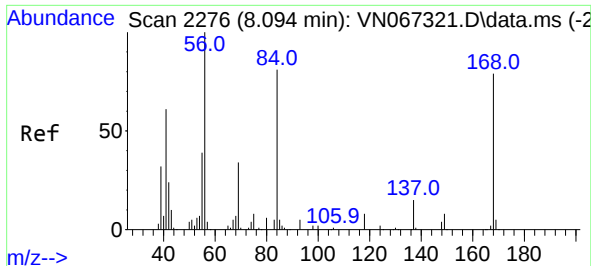
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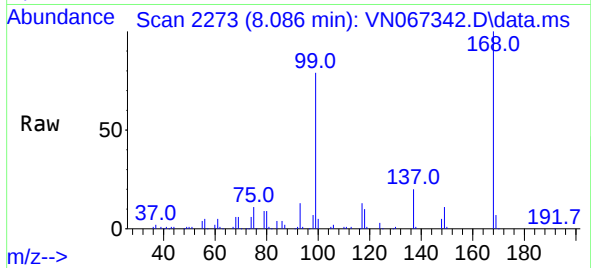
#30
Chloroform
Concen: 0.618 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 83 Resp: 5884
Ion Ratio Lower Upper
83 100
85 51.7 51.5 77.3

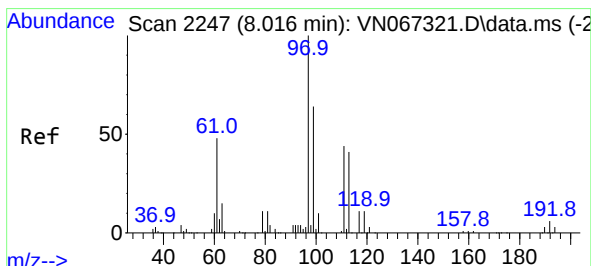
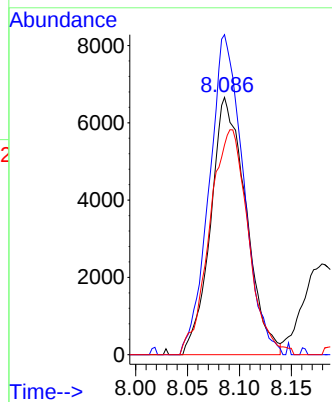
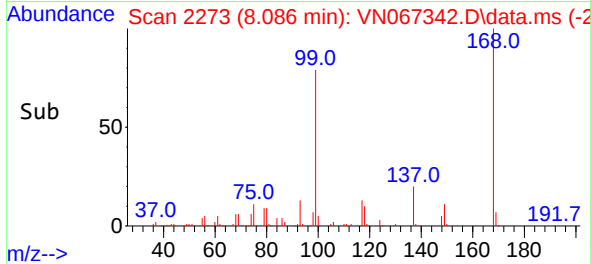




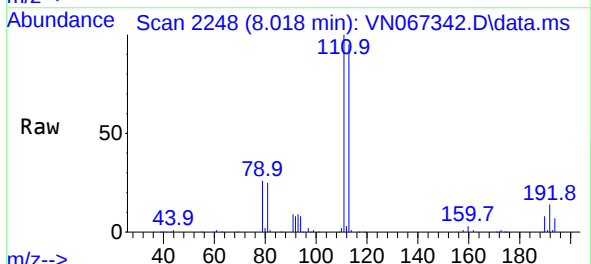
#31
Cyclohexane
Concen: 1.783 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



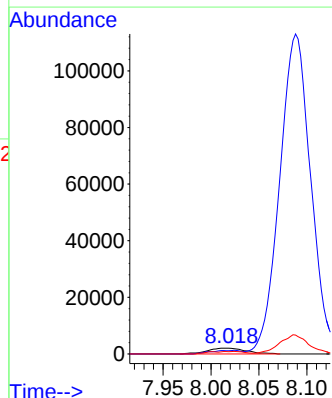
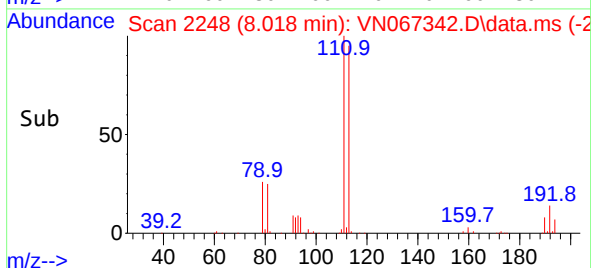
Tgt Ion: 56 Resp: 15749
Ion Ratio Lower Upper
56 100
69 124.4 27.3 40.9#
84 81.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.661 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



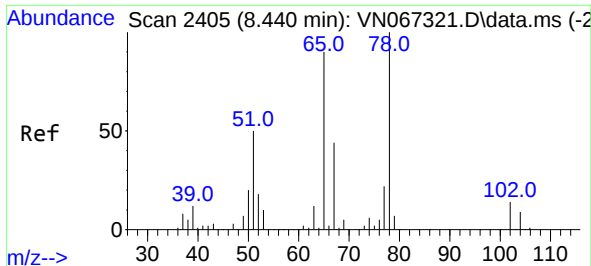
Tgt Ion: 97 Resp: 5784
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 13.8 38.2 57.2#



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

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6/16/2021 5:03:08 PM



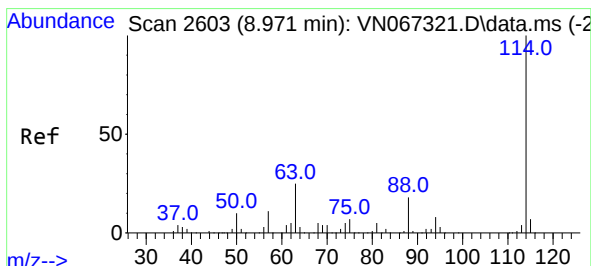
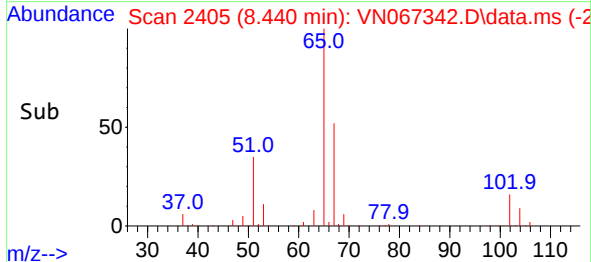
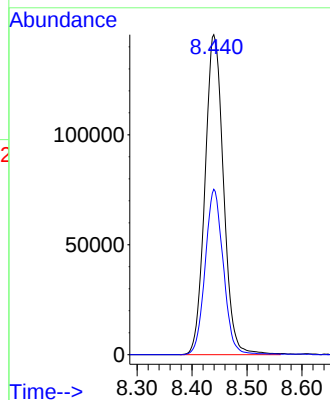
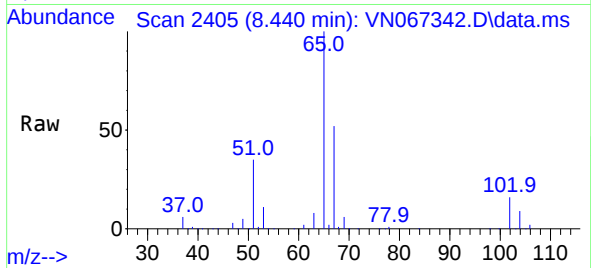
#33
1,2-Dichloroethane-d4
Concen: 52.591 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 65 Resp: 341626
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

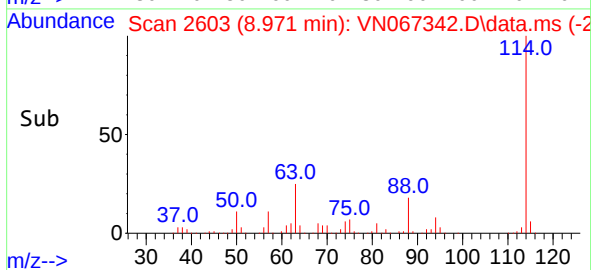
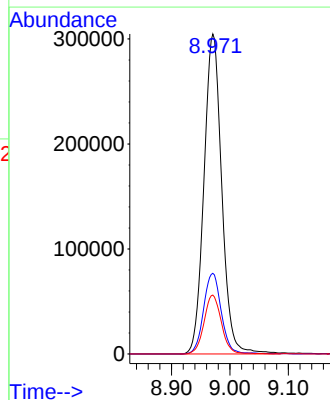
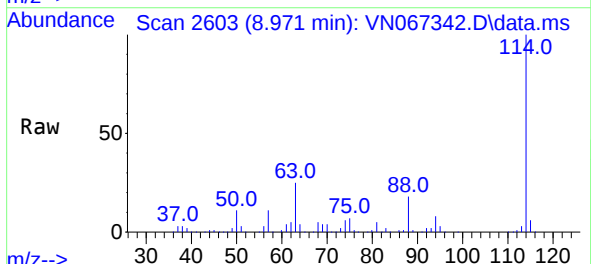
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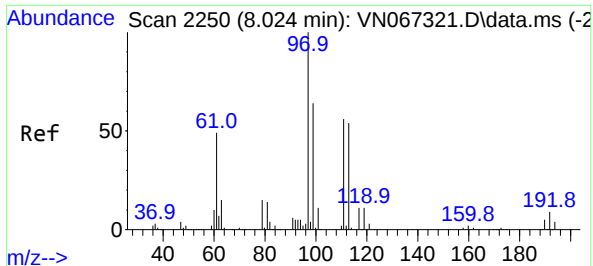
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6/16/2021 5:03:08 PM



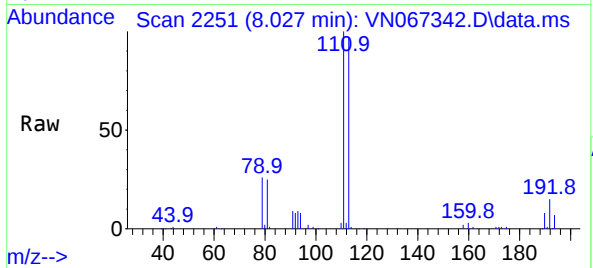
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 114 Resp: 646169
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 18.4 0.0 36.6

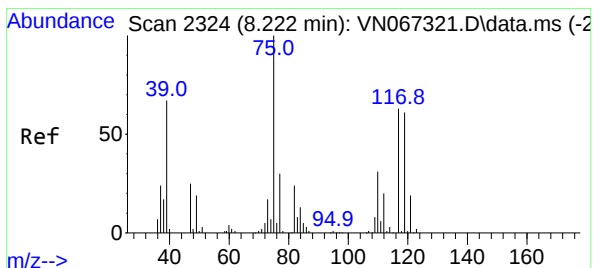
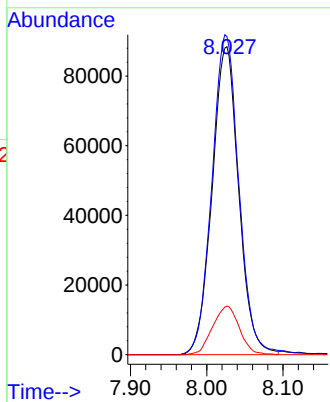
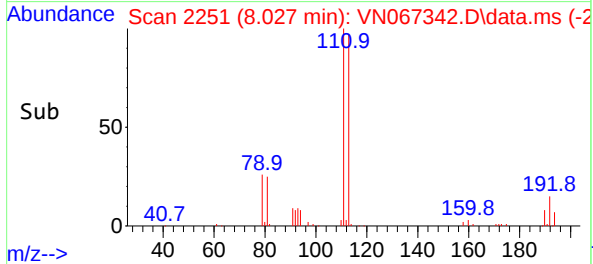




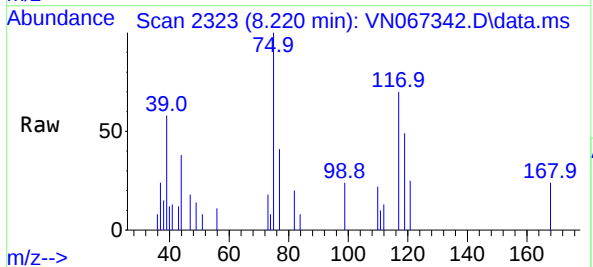
#35
Dibromofluoromethane
Concen: 49.892 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



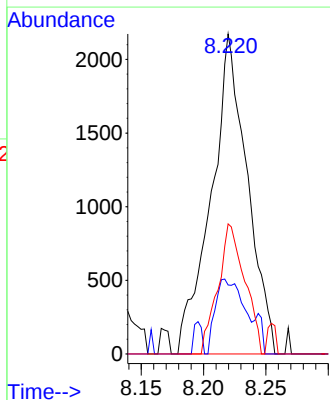
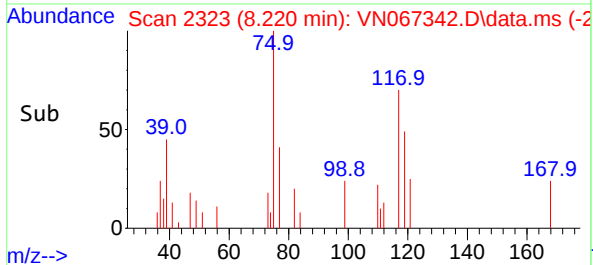
Tgt Ion: 113 Resp: 214411
Ion Ratio Lower Upper
113 100
111 105.6 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.603 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



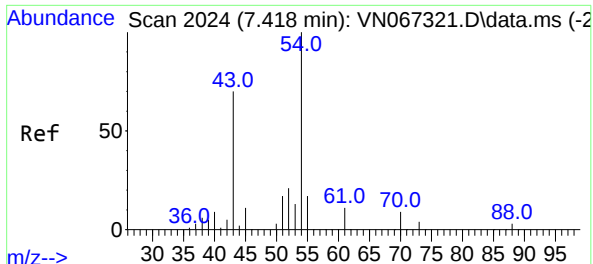
Tgt Ion: 75 Resp: 4370
Ion Ratio Lower Upper
75 100
110 18.1 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

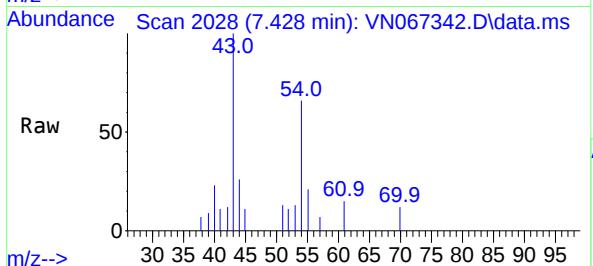
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6/16/2021 5:03:08 PM



#37
Ethyl Acetate
Concen: 0.745 ug/l m
RT: 7.428 min Scan# 2028
Delta R.T. 0.010 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

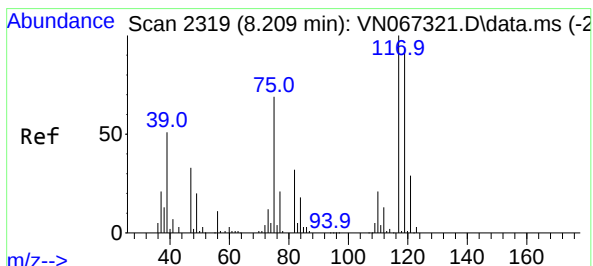
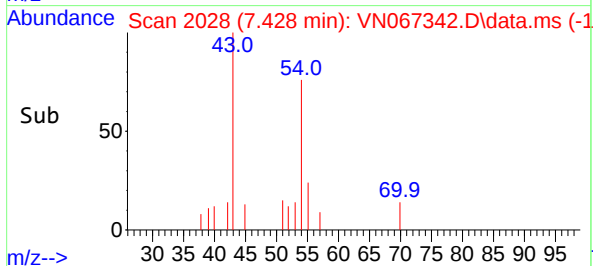
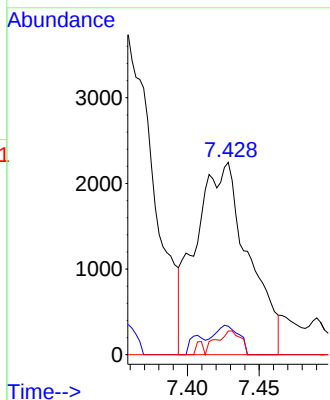
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 43	Resp: 5716
Ion Ratio	Lower Upper
43 100	
61 2.8	10.6 16.0#
70 0.9	8.1 12.1#

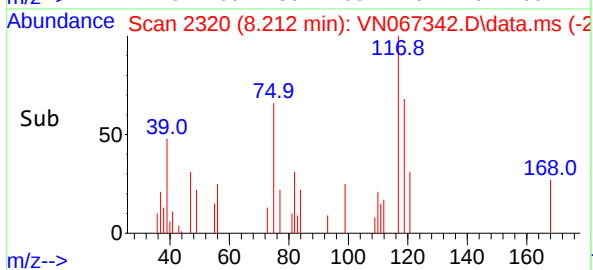
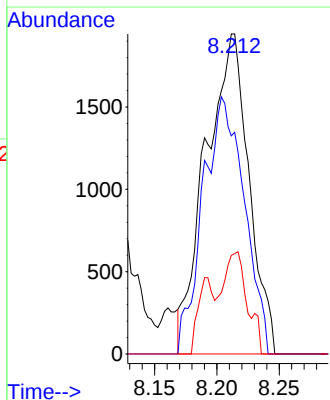
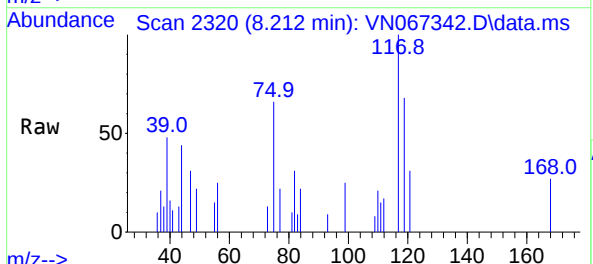
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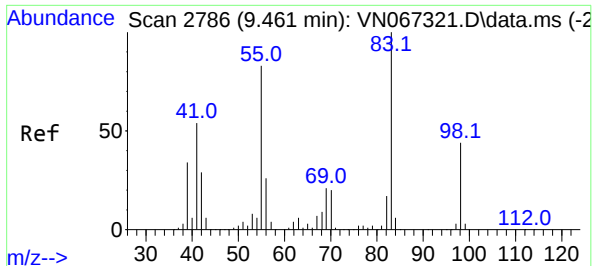
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6/16/2021 5:03:08 PM



#38
Carbon Tetrachloride
Concen: 0.602 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:117	Resp:	4691	
Ion	Ratio	Lower	Upper
117	100		
119	68.2	75.4	113.2#
121	30.8	23.5	35.3





#39

Methylcyclohexane

Concen: 0.582 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067342.D

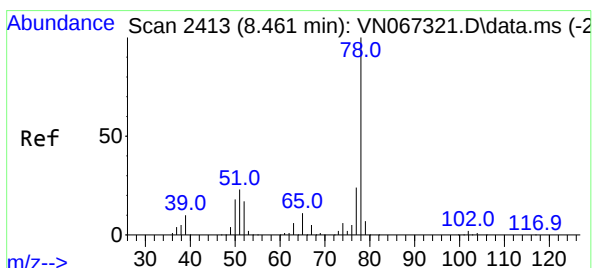
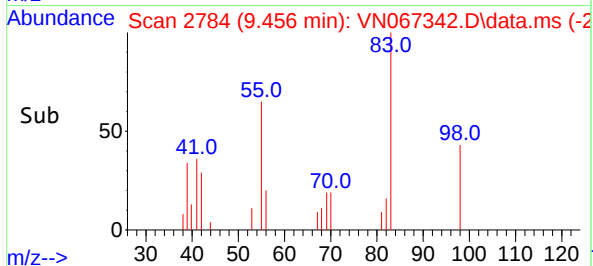
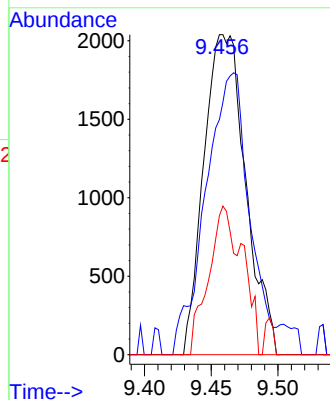
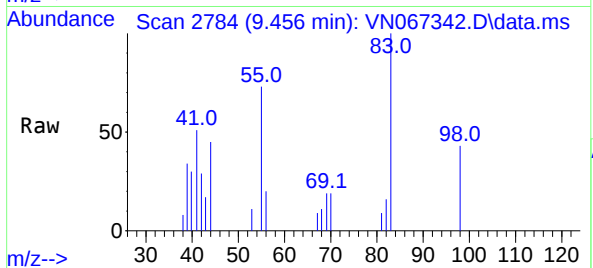
Acq: 15 Jun 2021 13:23

Tgt Ion:	83	Resp:	4465
Ion	Ratio	Lower	Upper
83	100		
55	64.1	66.6	99.8#
98	43.4	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

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6/16/2021 5:03:08 PM



#40

Benzene

Concen: 0.591 ug/l

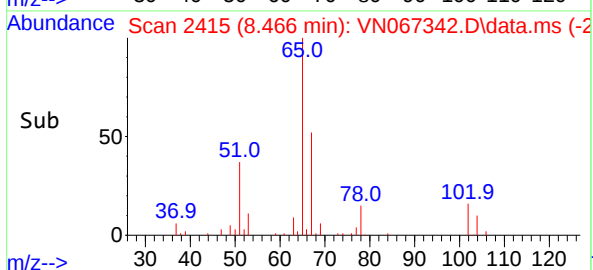
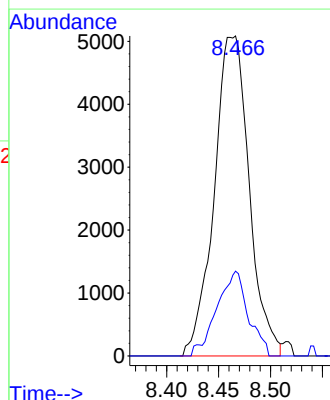
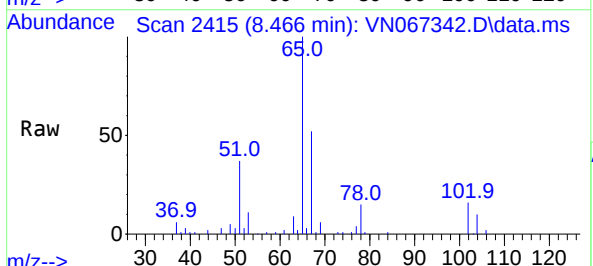
RT: 8.466 min Scan# 2415

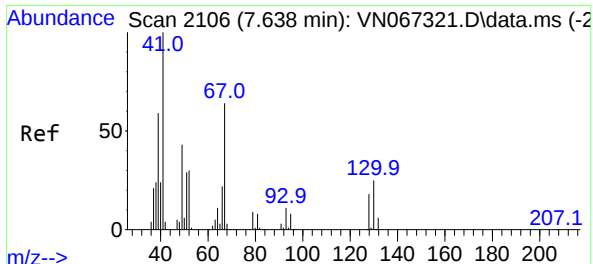
Delta R.T. 0.005 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

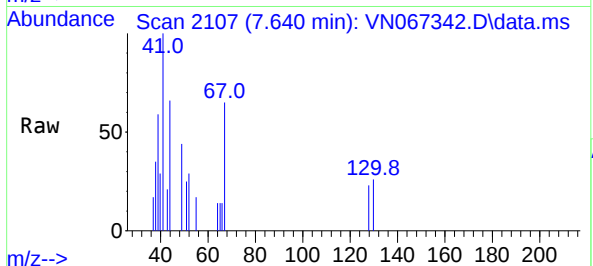
Tgt Ion:	78	Resp:	11945
Ion	Ratio	Lower	Upper
78	100		
77	26.5	18.9	28.3





#41
Methacrylonitrile
Concen: 0.804 ug/l m
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

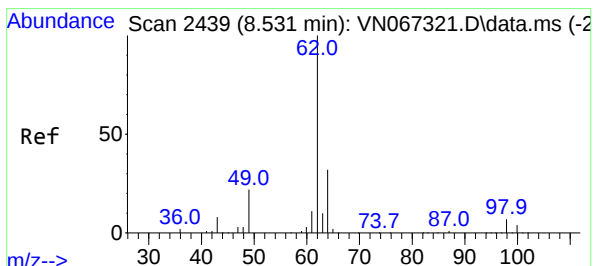
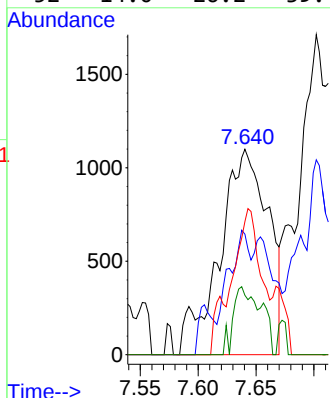
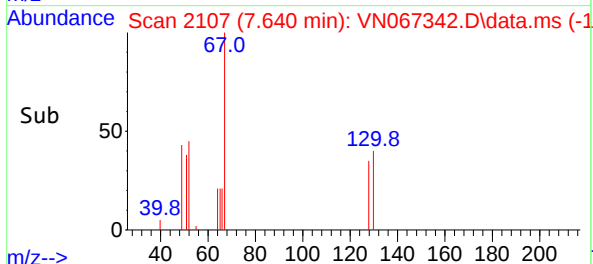
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



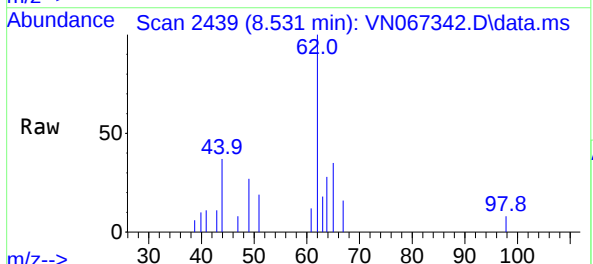
Tgt Ion:	41	Resp:	3208
Ion	Ratio	Lower	Upper
41	100		
39	18.0	47.6	71.4#
67	24.5	57.7	86.5#
52	14.0	26.2	39.4#

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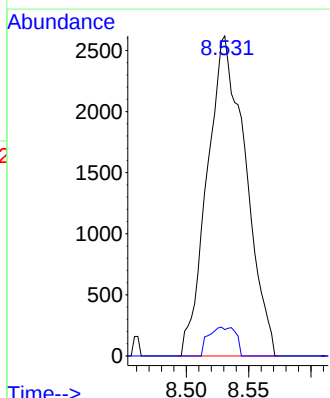
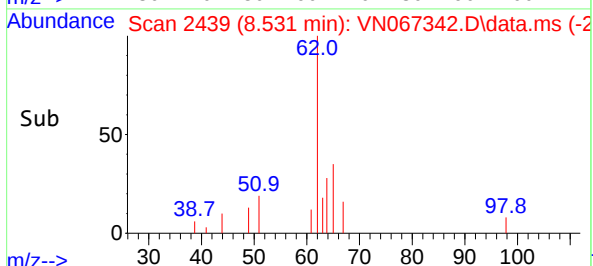
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6/16/2021 5:03:08 PM

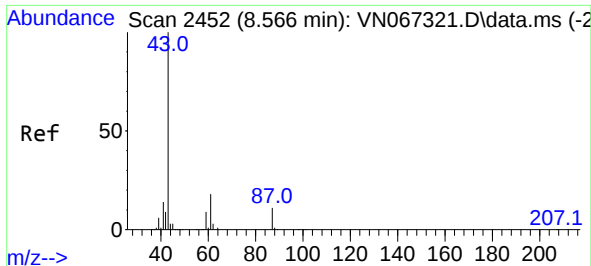


#42
1,2-Dichloroethane
Concen: 0.655 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



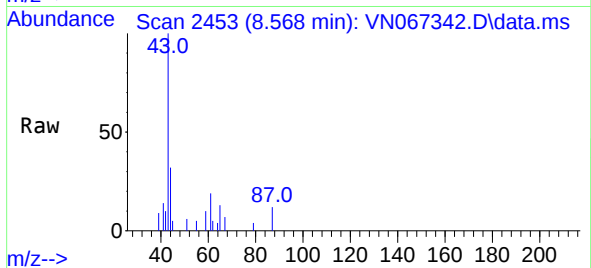
Tgt Ion:	62	Resp:	5600
Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 0.630 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

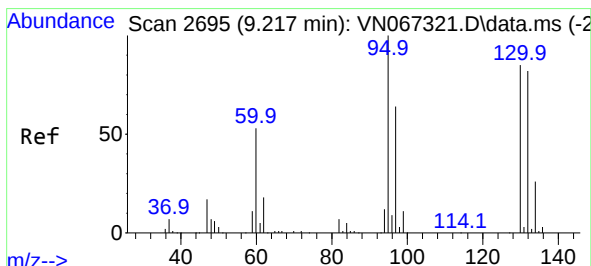
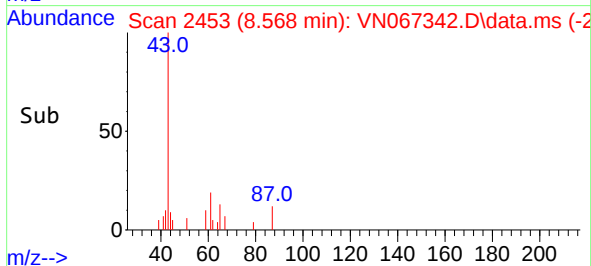
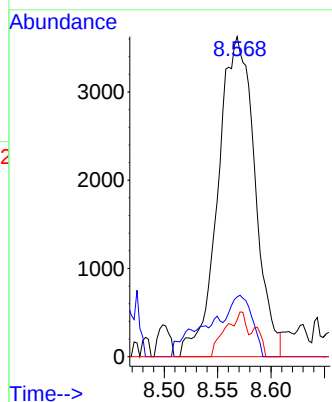
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 43 Resp: 8681
Ion Ratio Lower Upper
43 100
61 12.2 19.0 28.4#
87 8.0 9.5 14.3#

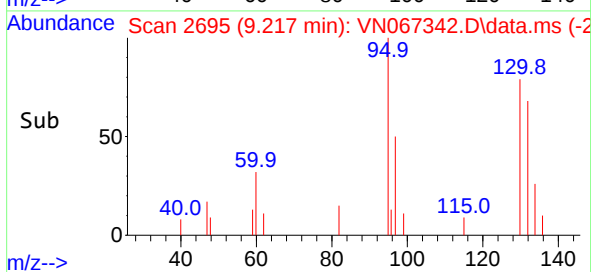
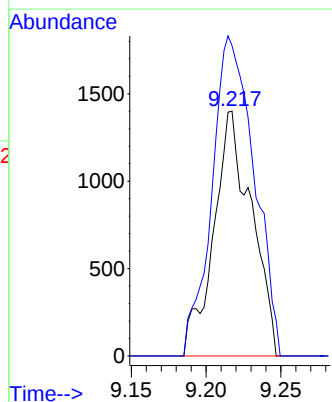
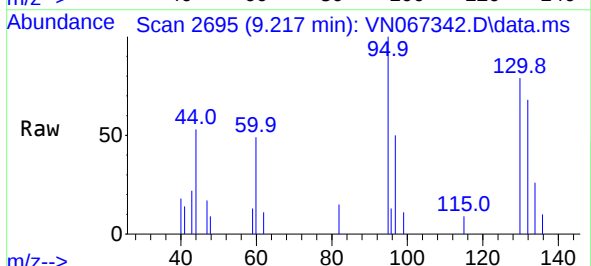
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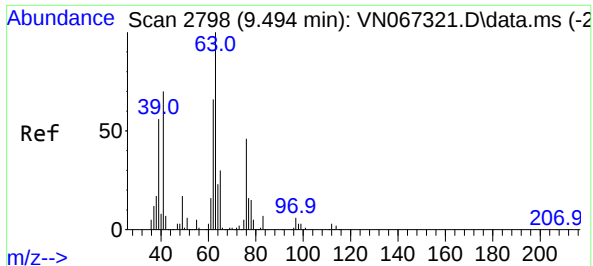
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6/16/2021 5:03:08 PM



#44
Trichloroethene
Concen: 0.522 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 130 Resp: 2468
Ion Ratio Lower Upper
130 100
95 126.7 0.0 234.4

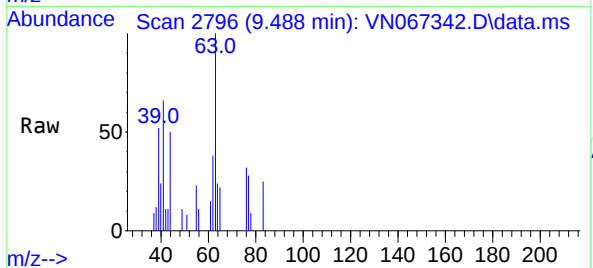




#45

1,2-Dichloropropane
Concen: 0.605 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

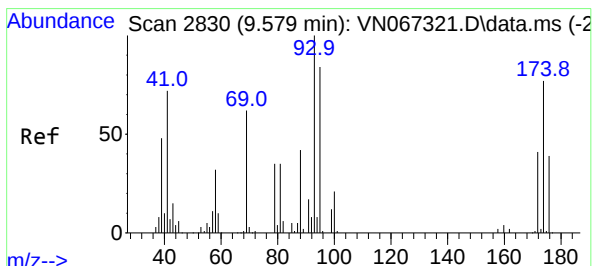
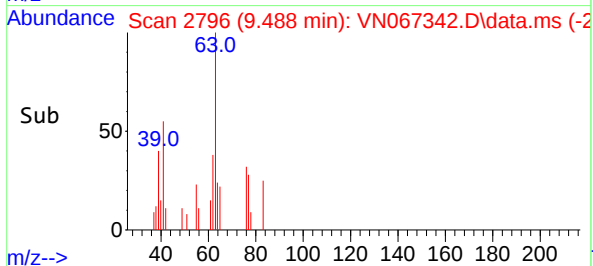
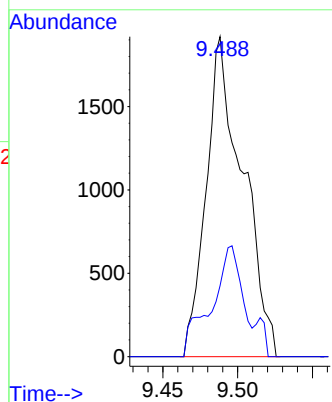
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 63 Resp: 3260
Ion Ratio Lower Upper
63 100
65 22.1 24.3 36.5#

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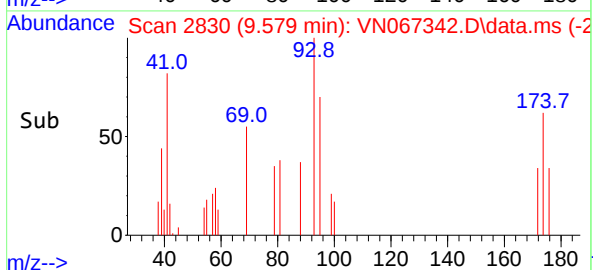
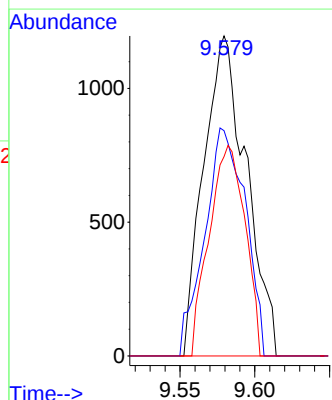
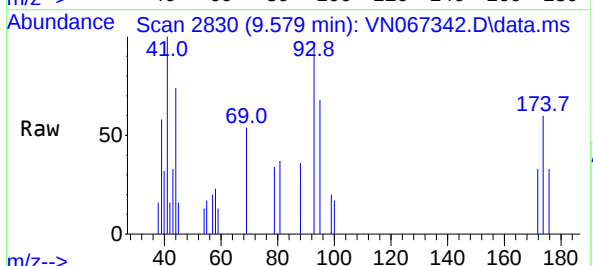
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6/16/2021 5:03:08 PM

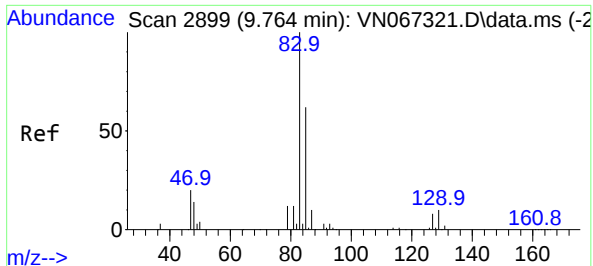


#46

Dibromomethane
Concen: 0.645 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

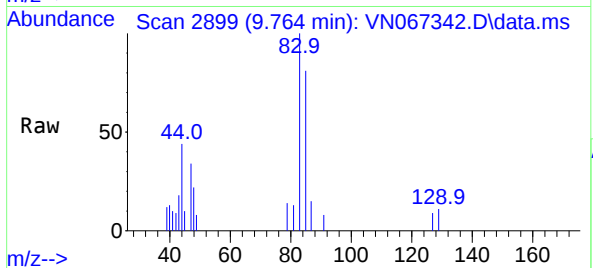
Tgt Ion: 93 Resp: 2368
Ion Ratio Lower Upper
93 100
95 67.9 66.1 99.1
174 55.4 61.0 91.4#





#47
Bromodichloromethane
Concen: 0.481 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

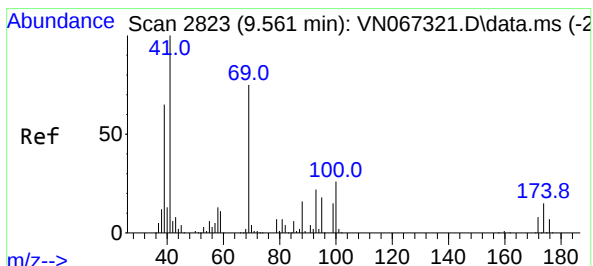
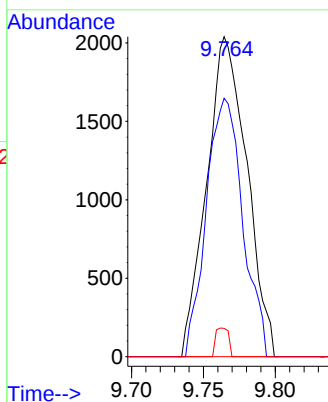
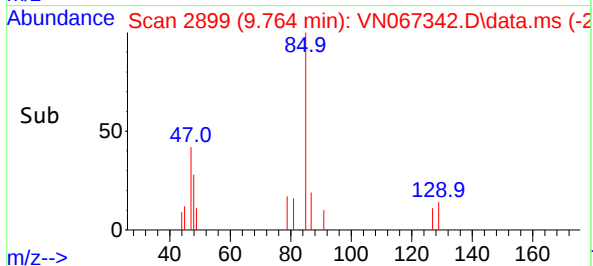
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



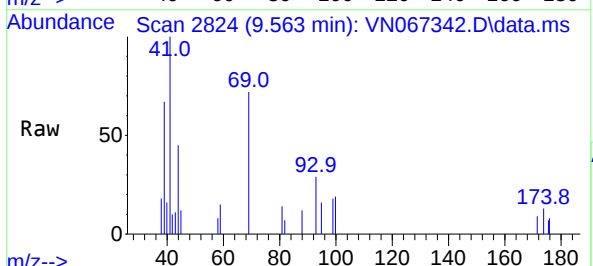
Tgt Ion: 83 Resp: 3955
Ion Ratio Lower Upper
83 100
85 80.7 49.9 74.9#
127 8.9 6.1 9.1

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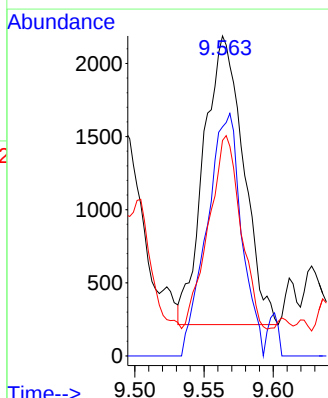
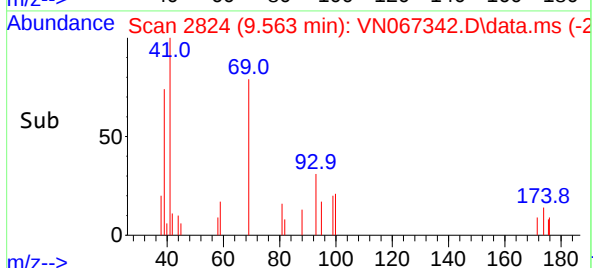
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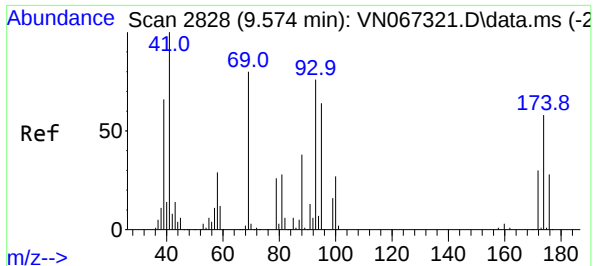


#48
Methyl methacrylate
Concen: 0.625 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



Tgt Ion: 41 Resp: 3926
Ion Ratio Lower Upper
41 100
69 73.3 64.6 96.8
39 54.3 53.3 79.9





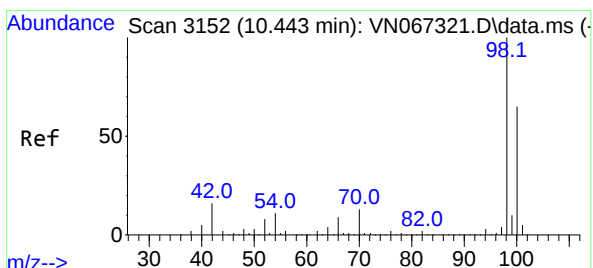
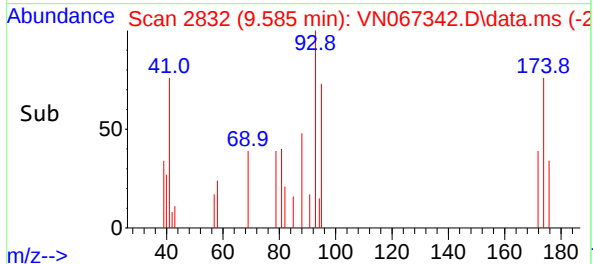
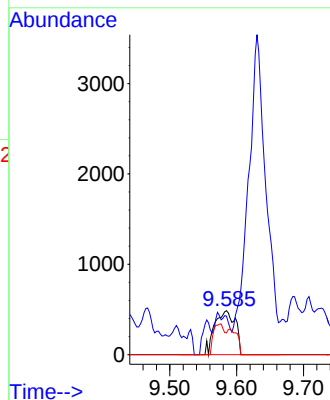
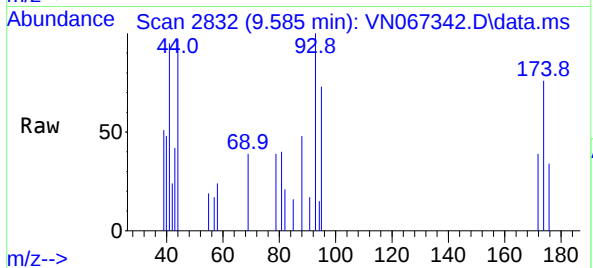
#49
1,4-Dioxane
Concen: 12.086 ug/l m
RT: 9.585 min Scan# 2832
Delta R.T. 0.011 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 88 Resp: 1039
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 39.7 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

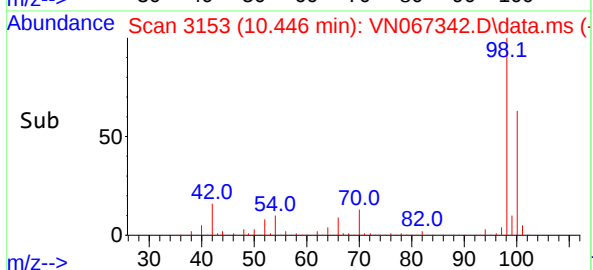
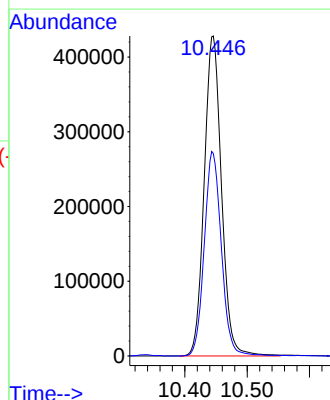
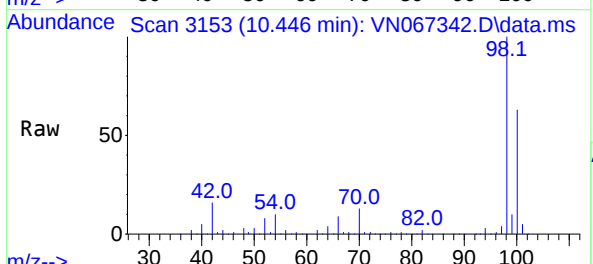
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6/16/2021 5:03:08 PM



#50
Toluene-d8
Concen: 50.126 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 98 Resp: 825665
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





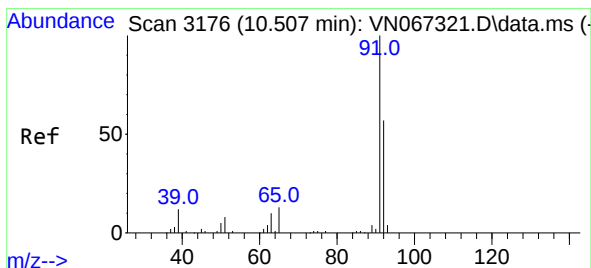
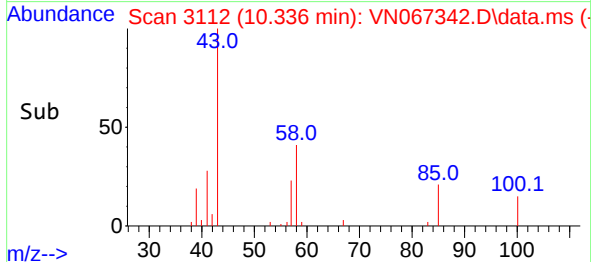
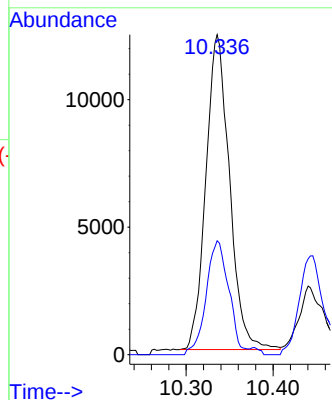
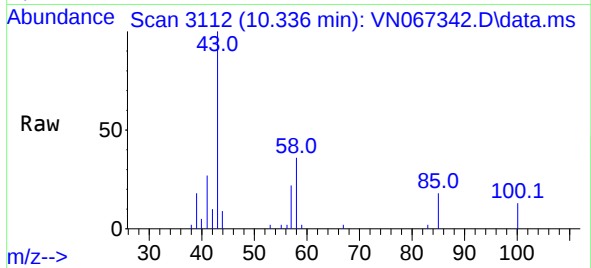
#51
4-Methyl-2-Pentanone
Concen: 2.942 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 23333
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

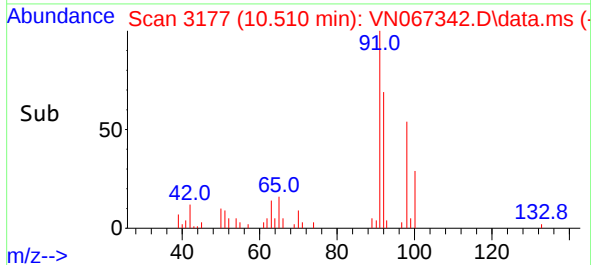
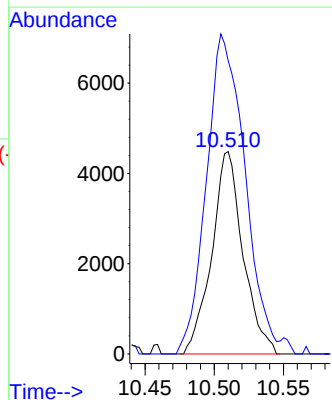
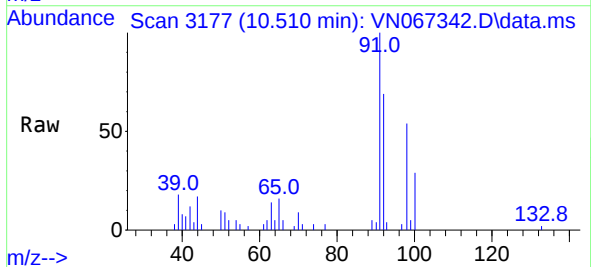
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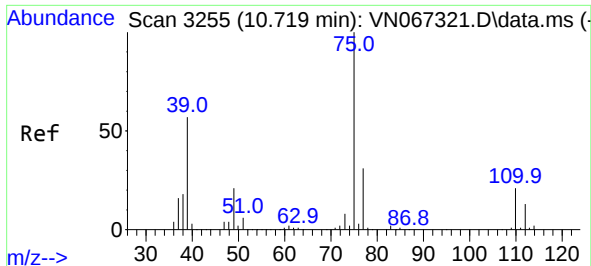
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6/16/2021 5:03:08 PM



#52
Toluene
Concen: 0.553 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 92 Resp: 7030
Ion Ratio Lower Upper
92 100
91 194.9 139.6 209.4





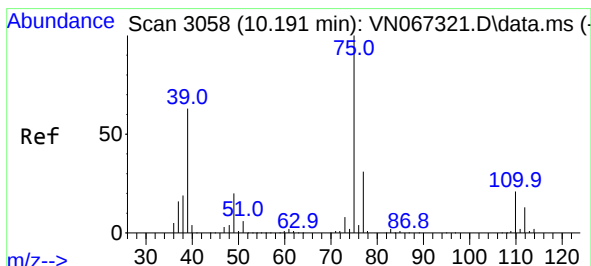
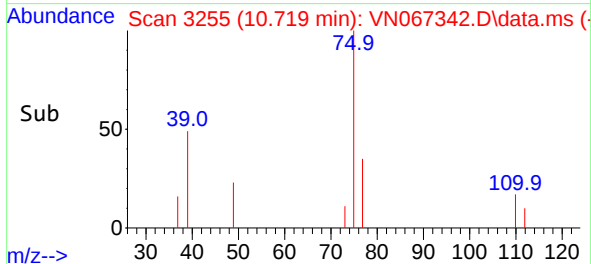
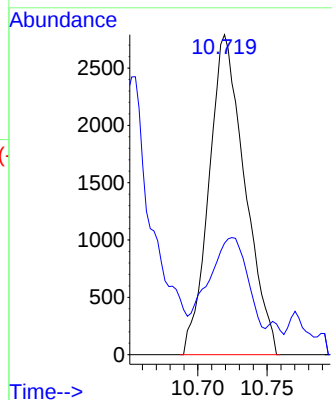
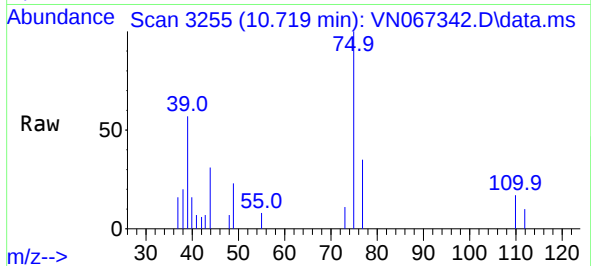
#53
t-1,3-Dichloropropene
Concen: 0.552 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 75 Resp: 5028
Ion Ratio Lower Upper
75 100
77 27.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

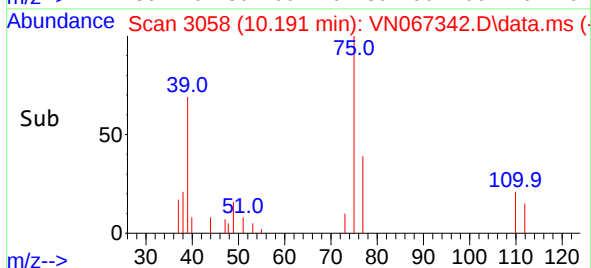
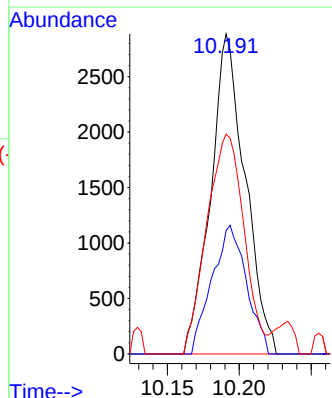
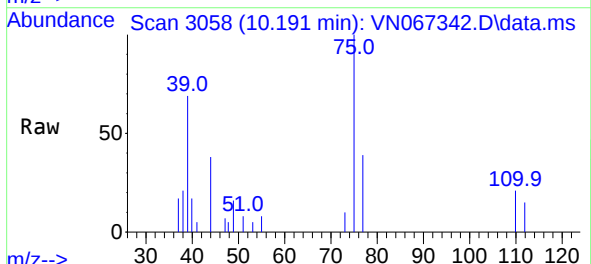
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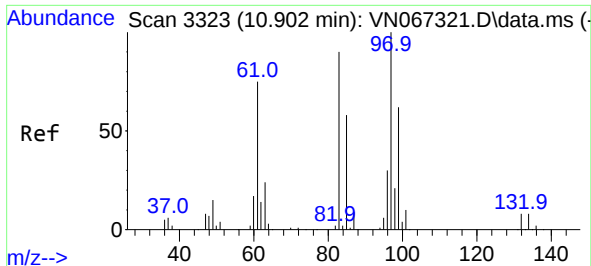
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6/16/2021 5:03:08 PM



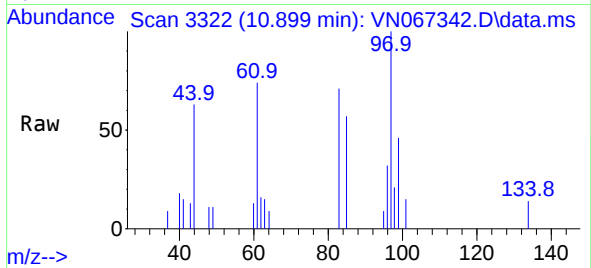
#54
cis-1,3-Dichloropropene
Concen: 0.521 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 75 Resp: 4796
Ion Ratio Lower Upper
75 100
77 38.5 24.6 37.0#
39 68.7 50.7 76.1

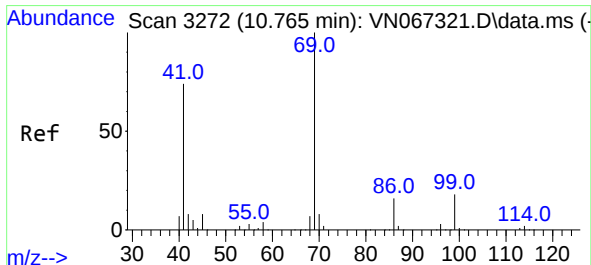
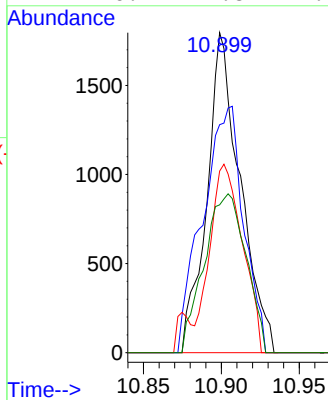
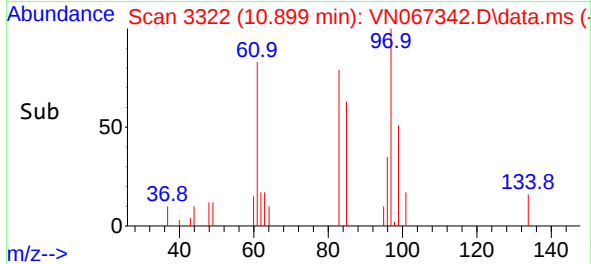




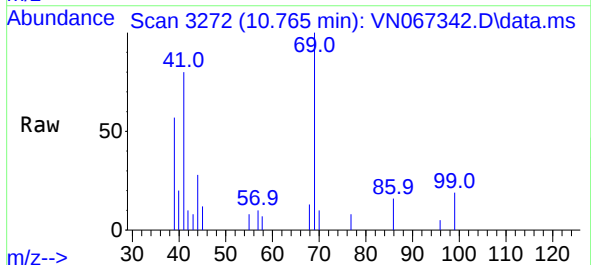
#55
1,1,2-Trichloroethane
Concen: 0.544 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



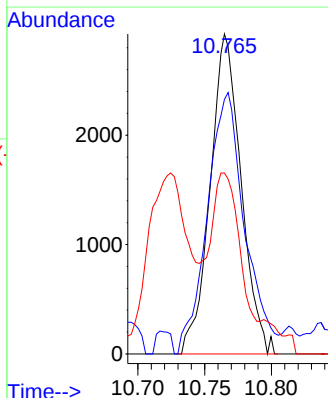
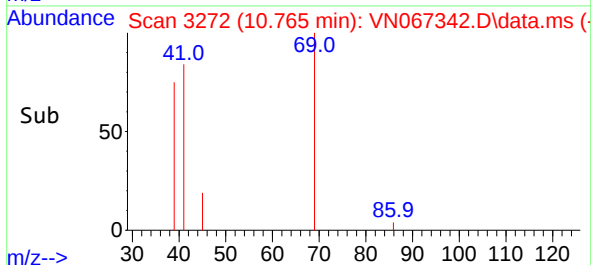
Tgt Ion: 97 Resp: 2673
Ion Ratio Lower Upper
97 100
83 71.3 72.0 108.0#
85 56.7 46.8 70.2
99 46.2 49.8 74.6#



#56
Ethyl methacrylate
Concen: 0.532 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



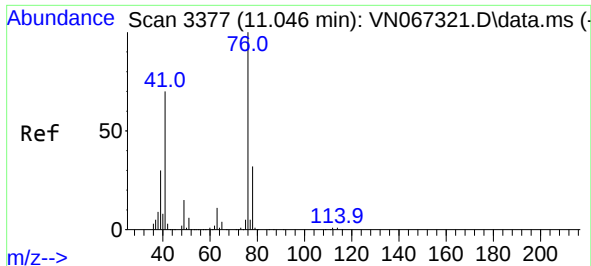
Tgt Ion: 69 Resp: 4706
Ion Ratio Lower Upper
69 100
41 99.2 58.6 88.0#
39 62.3 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

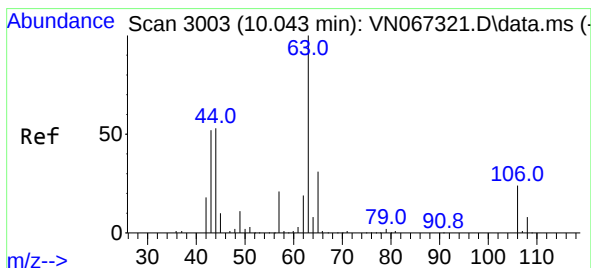
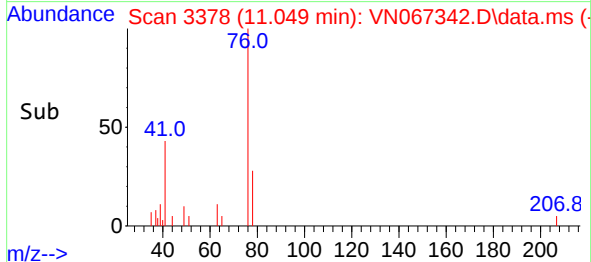
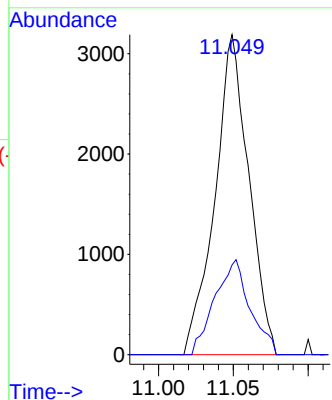
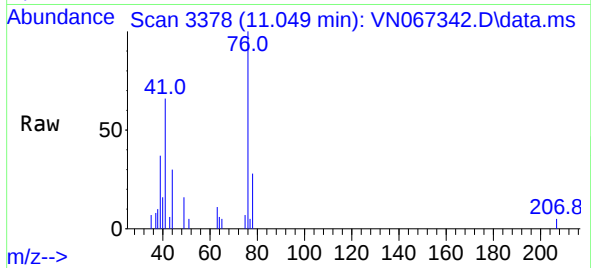
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6/16/2021 5:03:08 PM



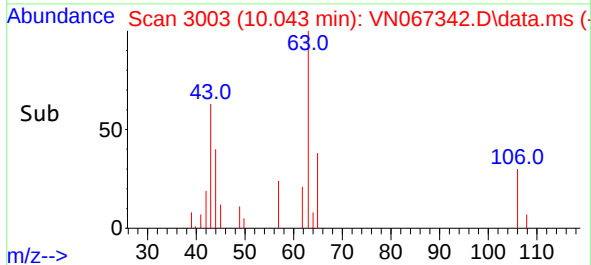
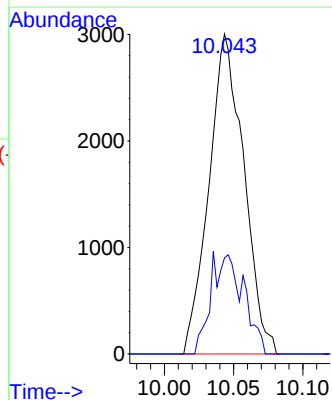
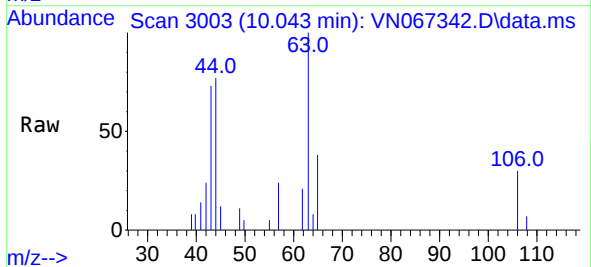
#57
1,3-Dichloropropane
Concen: 0.560 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 76 Resp: 5026
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.044 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

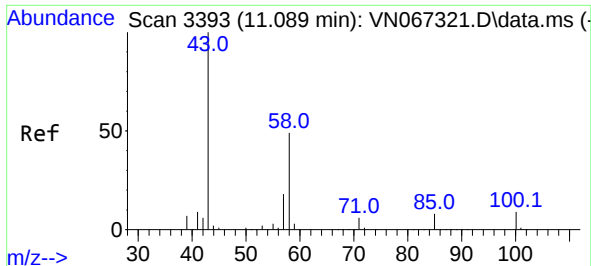
Tgt Ion: 63 Resp: 5256
Ion Ratio Lower Upper
63 100
106 29.4 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Manual Integrations
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6/16/2021 5:03:08 PM



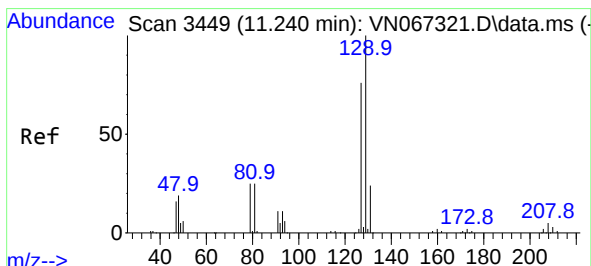
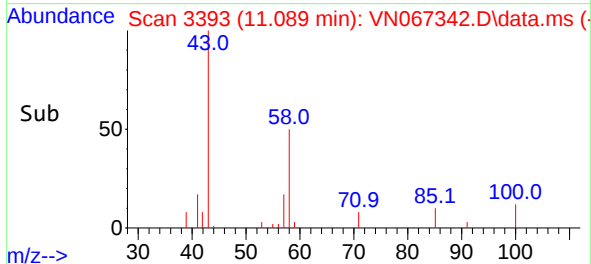
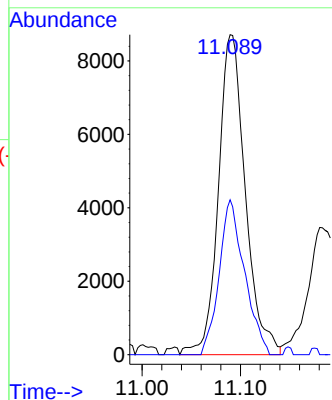
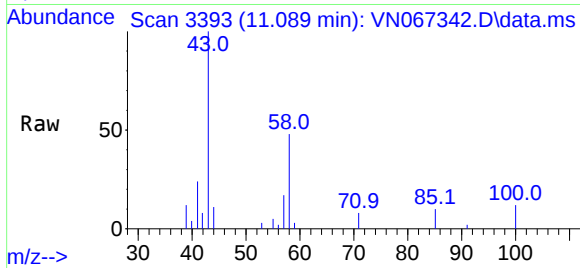
#59
2-Hexanone
Concen: 2.862 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 16627
Ion Ratio Lower Upper
43 100
58 45.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

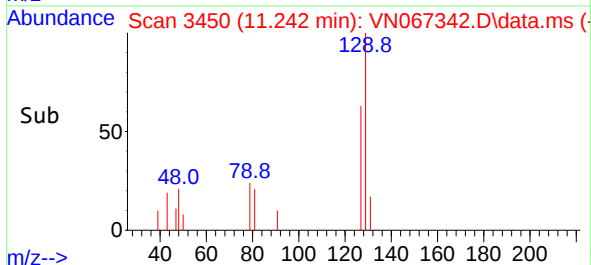
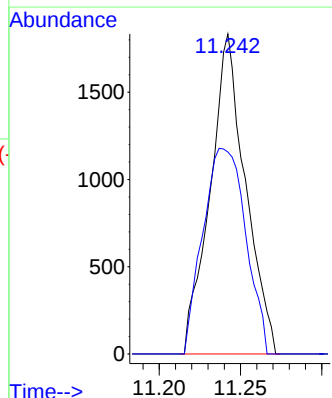
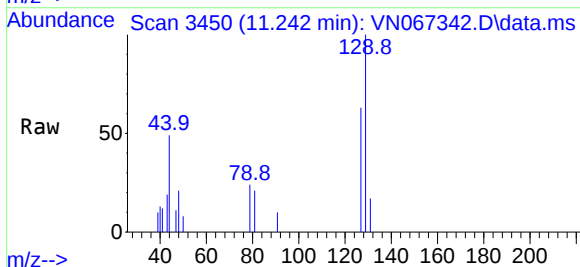
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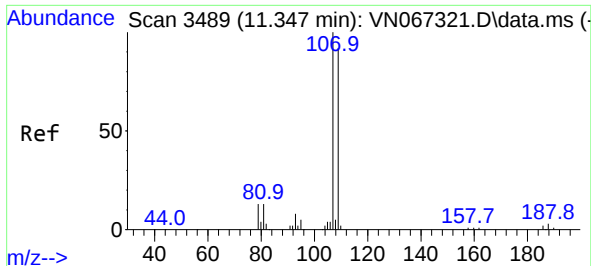
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6/16/2021 5:03:08 PM



#60
Dibromochloromethane
Concen: 0.515 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

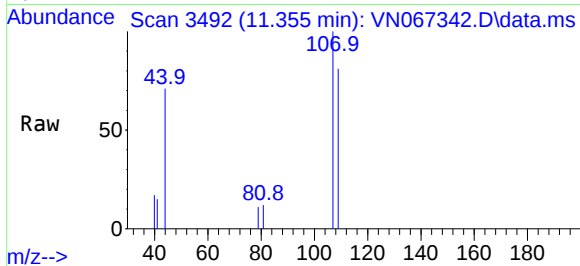
Tgt Ion: 129 Resp: 2769
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.611 ug/l m
RT: 11.355 min Scan# 3492
Delta R.T. 0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

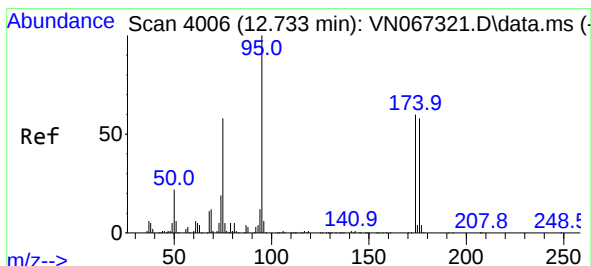
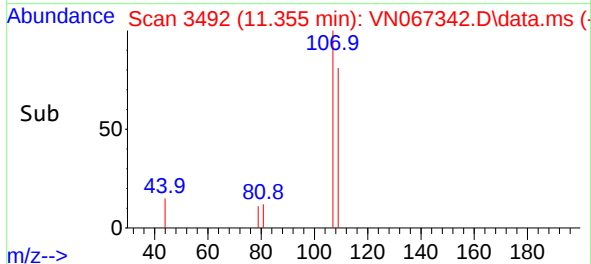
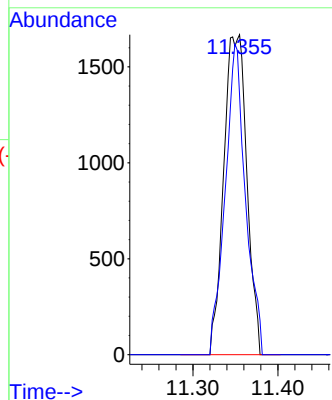
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



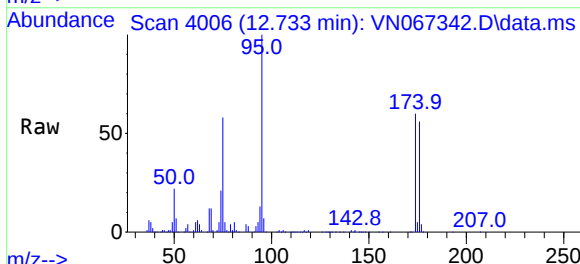
Tgt Ion:107 Resp: 3145
Ion Ratio Lower Upper
107 100
109 85.7 75.0 112.4

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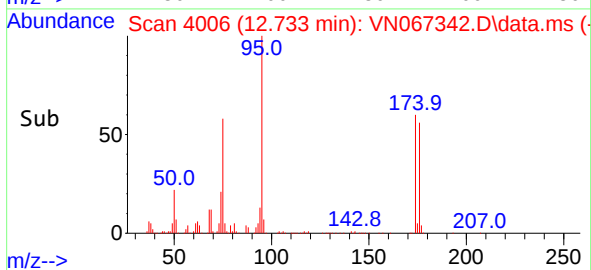
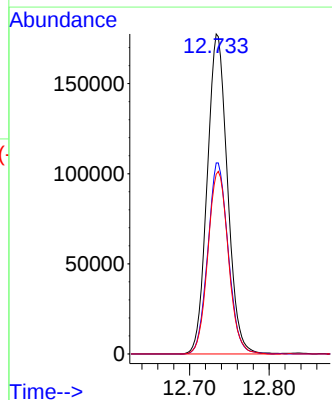
MMDadoda
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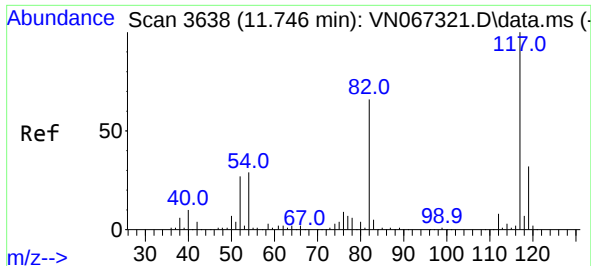


#62
4-Bromofluorobenzene
Concen: 46.095 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



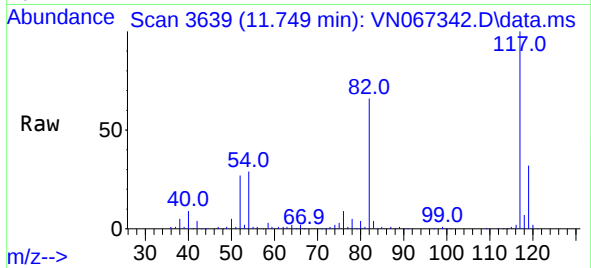
Tgt Ion: 95 Resp: 313339
Ion Ratio Lower Upper
95 100
174 60.1 0.0 122.0
176 57.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

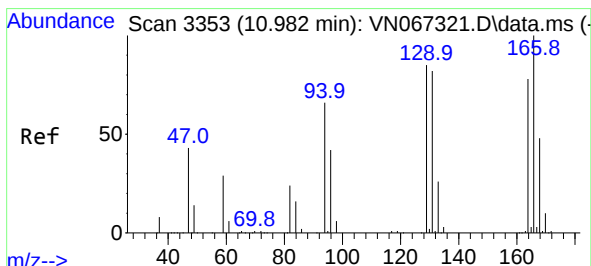
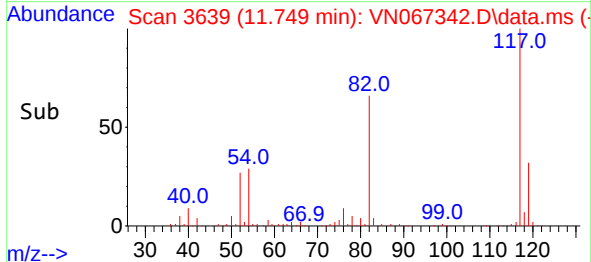
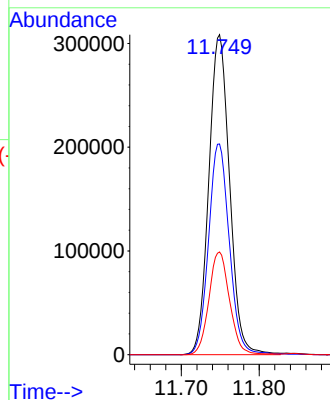
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



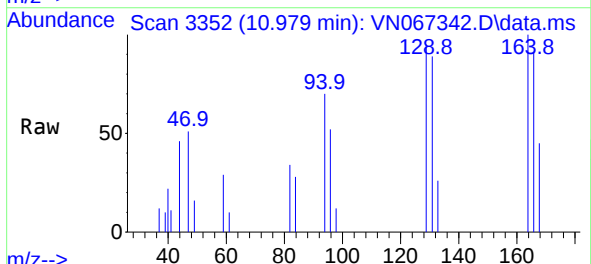
Tgt Ion:117 Resp: 571464
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 32.1 25.5 38.3

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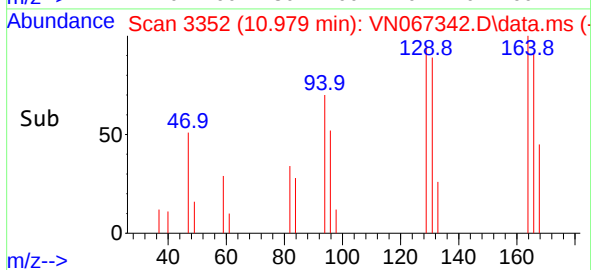
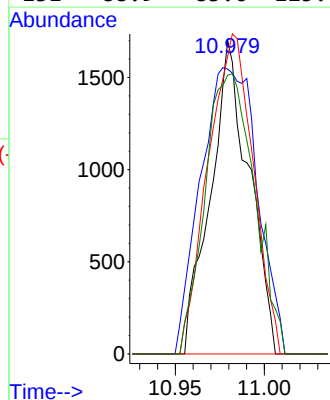
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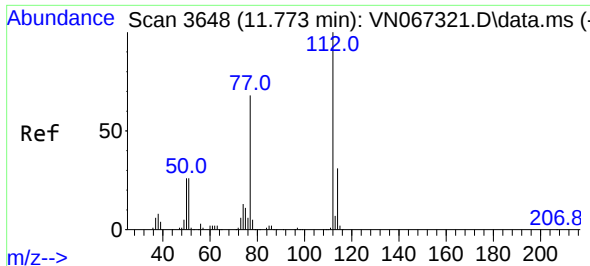


#64
Tetrachloroethene
Concen: 0.631 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



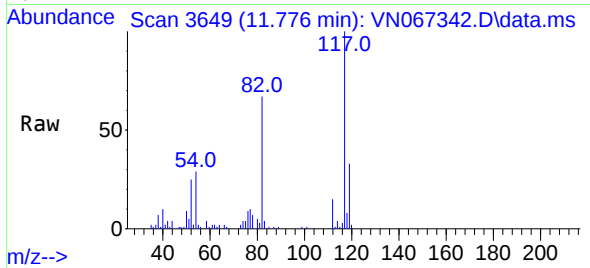
Tgt Ion:164 Resp: 2560
Ion Ratio Lower Upper
164 100
166 81.3 102.1 153.1#
129 95.1 86.9 130.3
131 88.9 83.6 125.4





#65
Chlorobenzene
Concen: 0.568 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

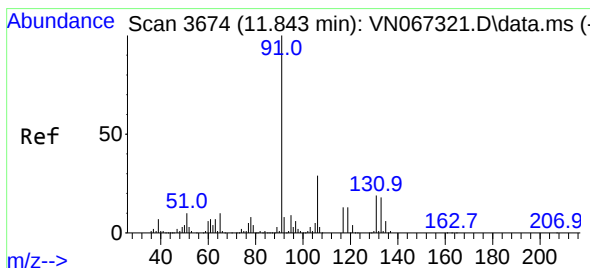
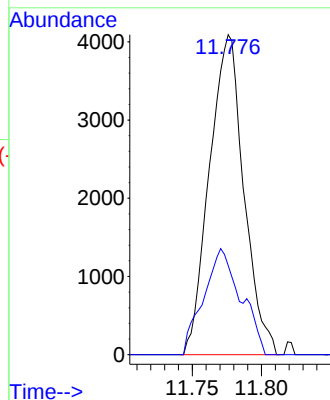
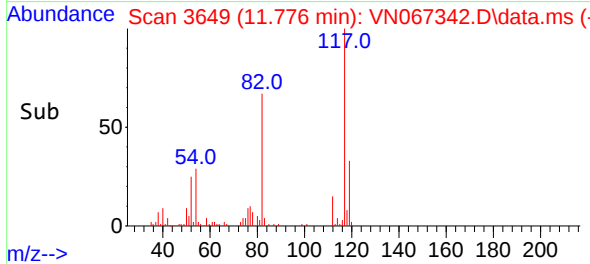
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



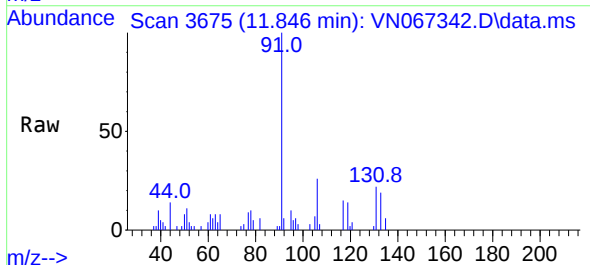
Tgt Ion:112 Resp: 7062
Ion Ratio Lower Upper
112 100
114 27.9 24.6 37.0

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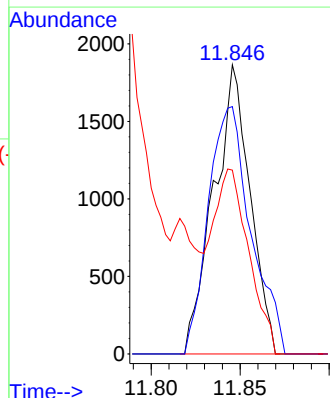
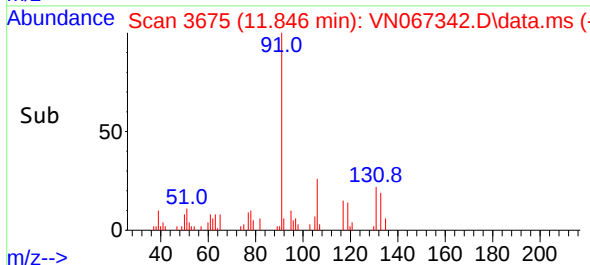
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.571 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



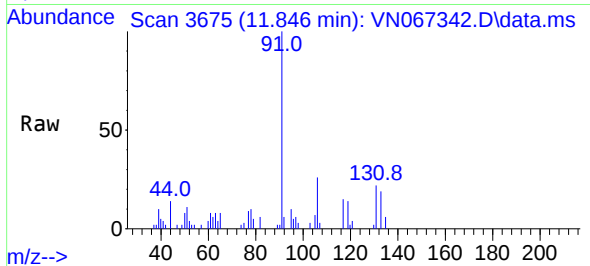
Tgt Ion:131 Resp: 2644
Ion Ratio Lower Upper
131 100
133 100.3 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.586 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

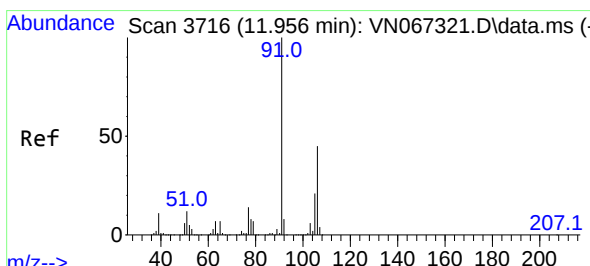
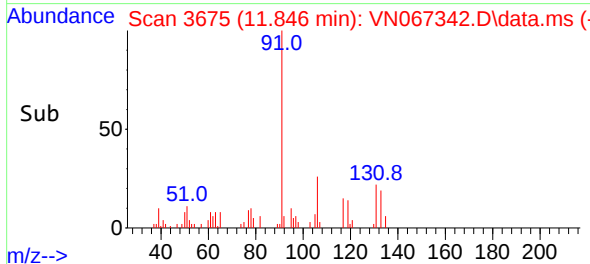
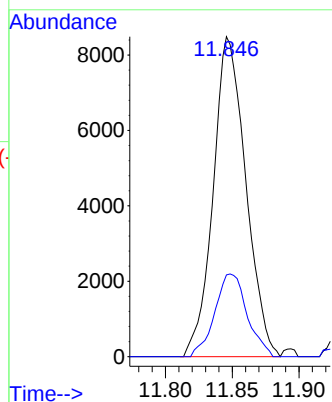
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 91 Resp: 14407
Ion Ratio Lower Upper
91 100
106 25.5 23.4 35.0

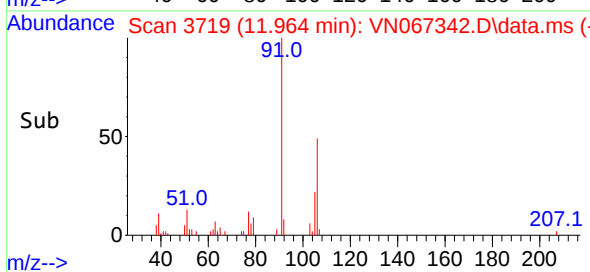
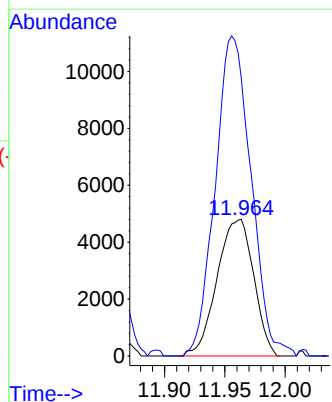
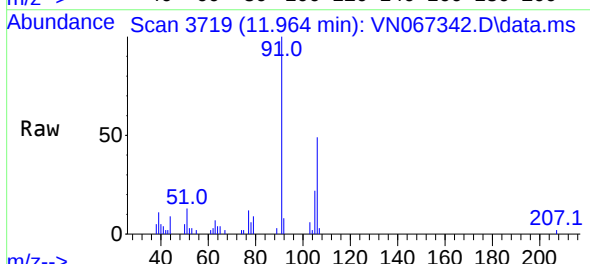
Manual Integrations
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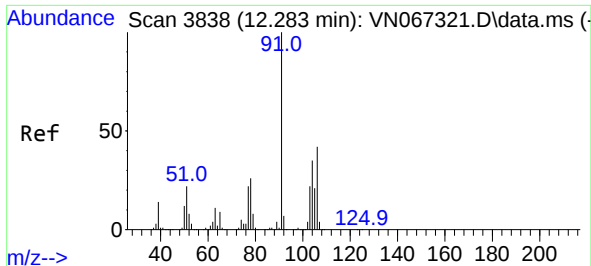
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#68
m/p-Xylenes
Concen: 1.159 ug/l
RT: 11.964 min Scan# 3719
Delta R.T. 0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 106 Resp: 10131
Ion Ratio Lower Upper
106 100
91 229.4 180.6 270.8





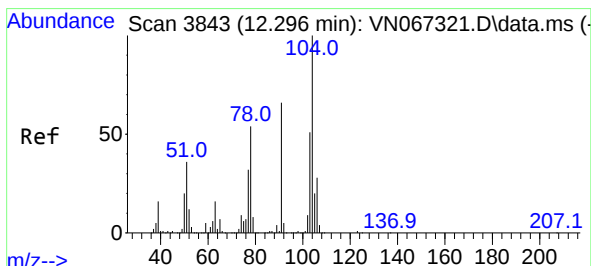
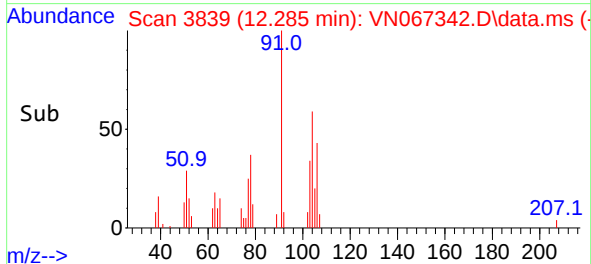
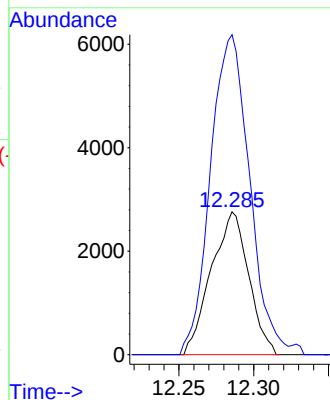
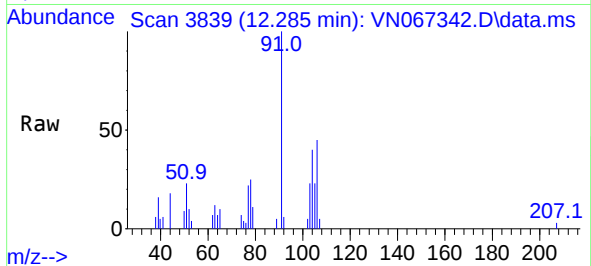
#69
o-Xylene
Concen: 0.562 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:106 Resp: 4808
Ion Ratio Lower Upper
106 100
91 233.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

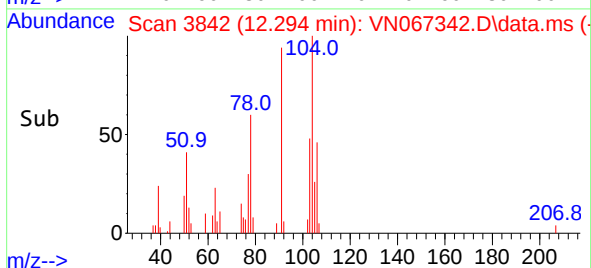
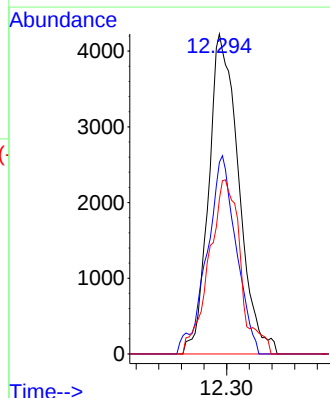
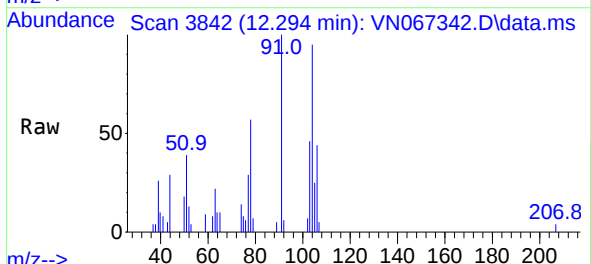
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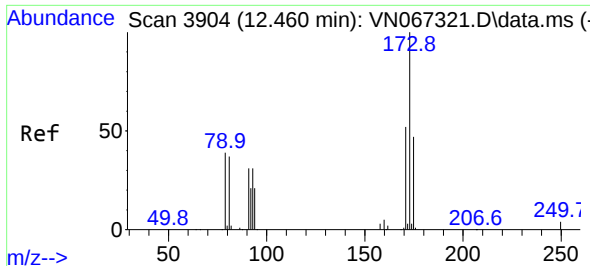
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#70
Styrene
Concen: 0.545 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:104 Resp: 7745
Ion Ratio Lower Upper
104 100
78 60.3 48.2 72.2
103 57.1 44.5 66.7





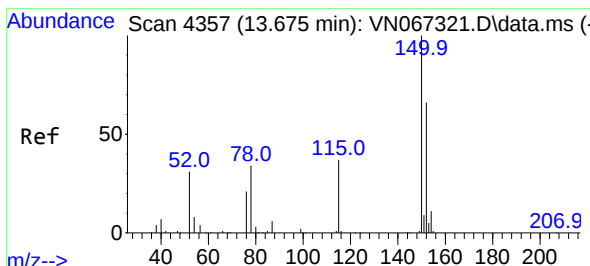
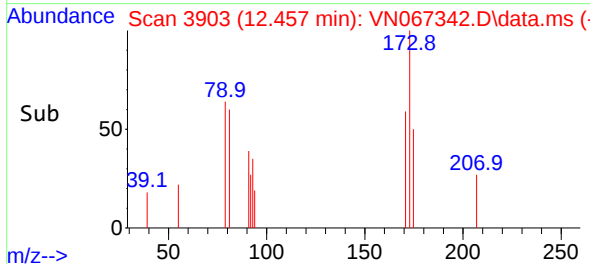
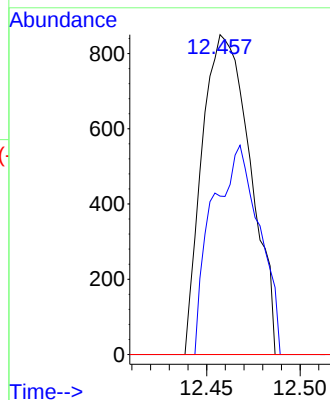
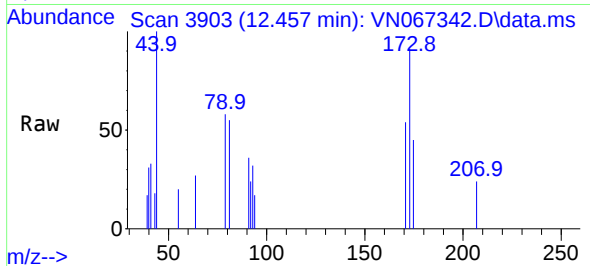
#71
Bromoform
Concen: 0.430 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	173	Resp:	1521
Ion Ratio	Lower	Upper	
173	100		
175	64.0	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

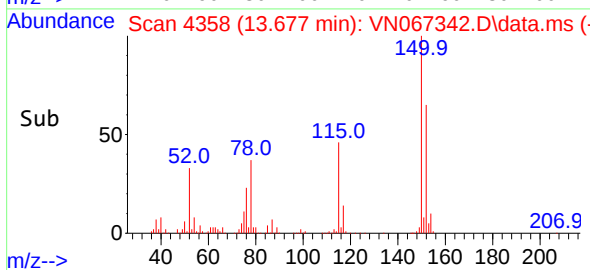
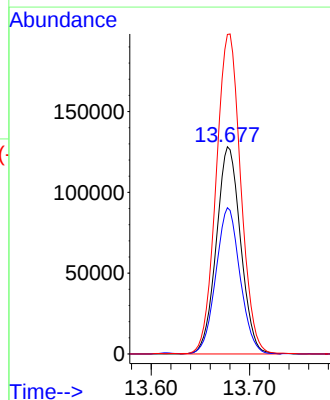
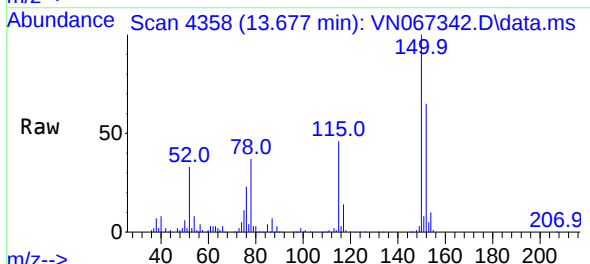
Manual Integrations
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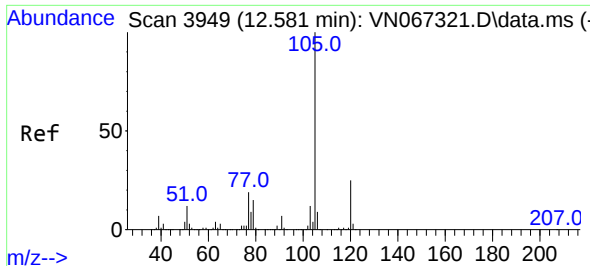
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6/16/2021 5:03:08 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

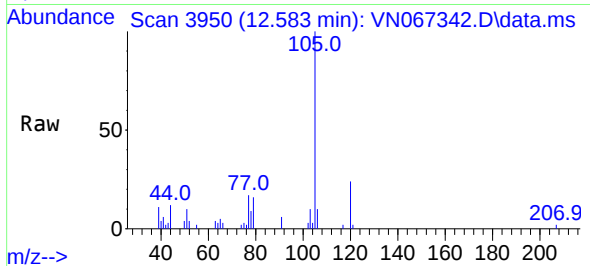
Tgt Ion:	152	Resp:	219975
Ion Ratio	Lower	Upper	
152	100		
115	70.5	36.1	108.5
150	156.8	0.0	351.8





#73
Isopropylbenzene
Concen: 0.619 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

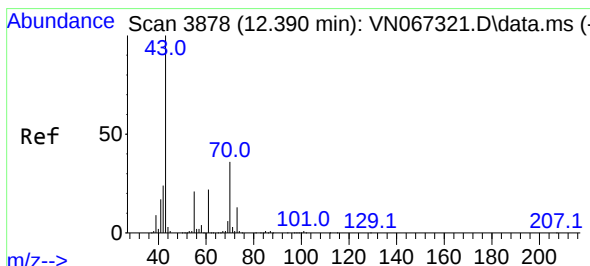
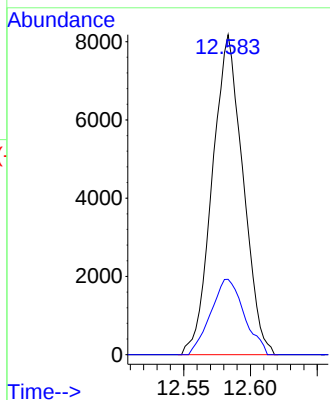
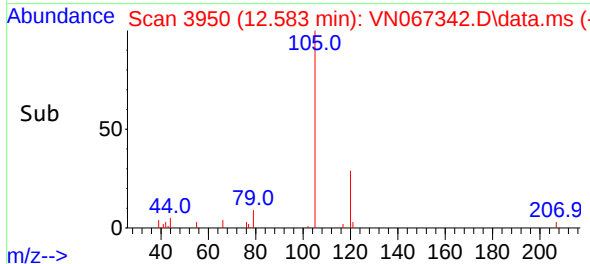
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



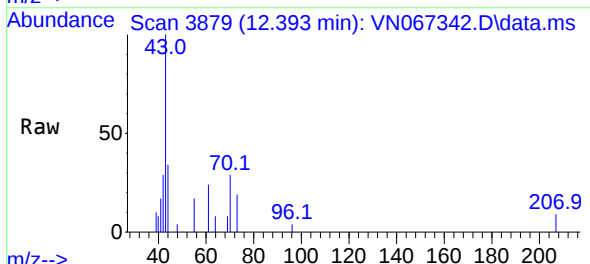
Tgt Ion: 105 Resp: 13060
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5

Manual Integrations
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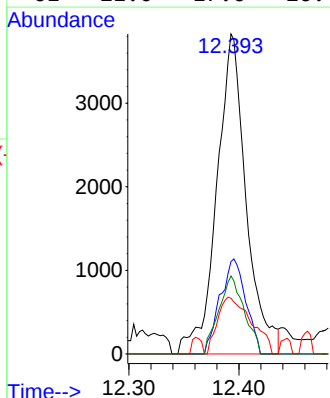
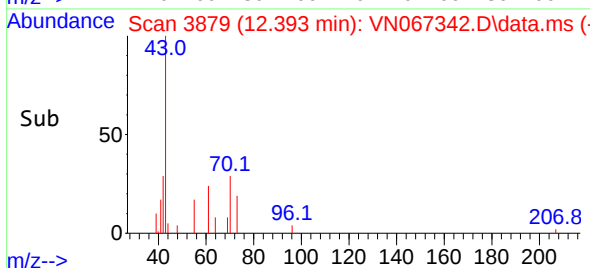
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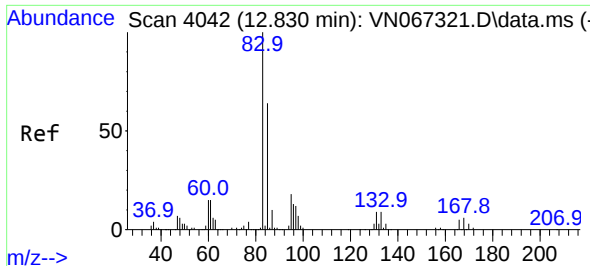


#74
N-ethyl acetate
Concen: 0.689 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



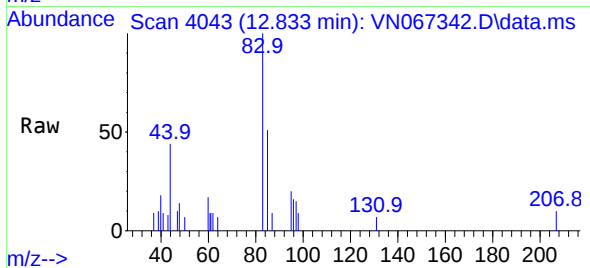
Tgt Ion: 43 Resp: 7097
Ion Ratio Lower Upper
43 100
70 26.0 29.4 44.2#
55 20.3 17.0 25.4
61 21.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 0.632 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

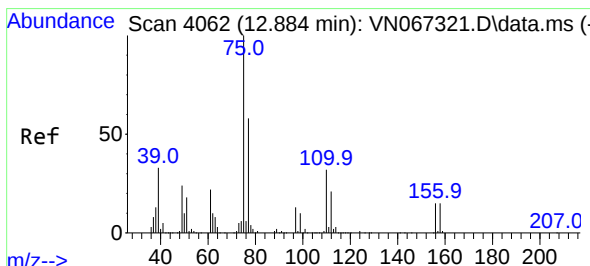
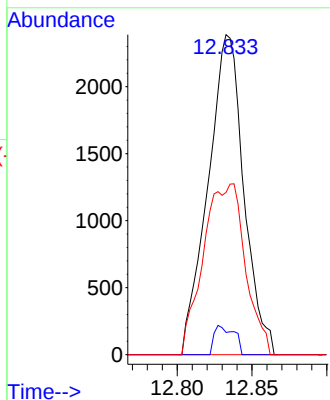
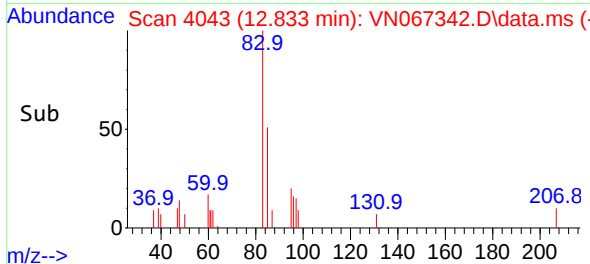
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



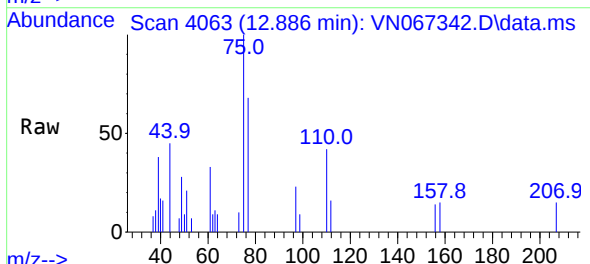
Tgt Ion: 83 Resp: 3980
Ion Ratio Lower Upper
83 100
131 5.1 4.8 14.4
85 62.5 32.2 96.6

Manual Integrations
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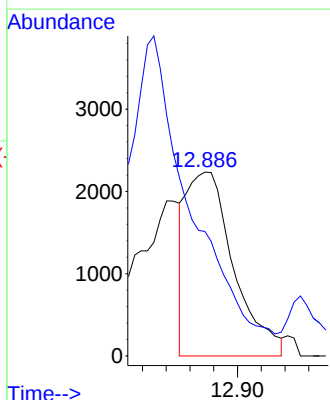
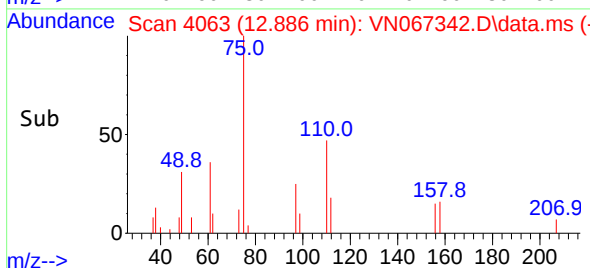
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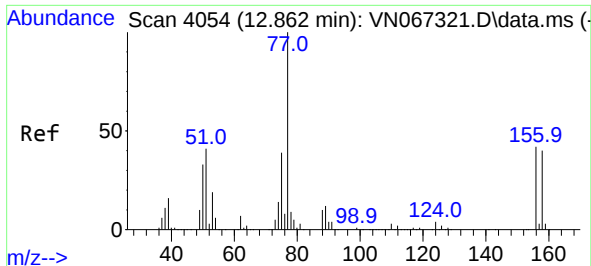


#76
1,2,3-Trichloropropane
Concen: 0.544 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



Tgt Ion: 75 Resp: 3106
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





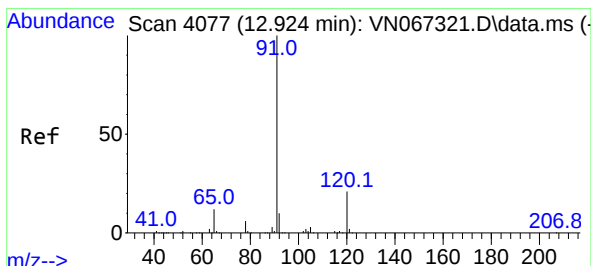
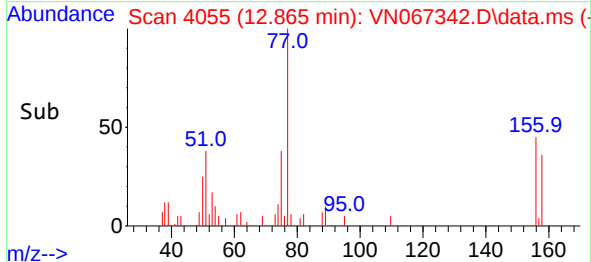
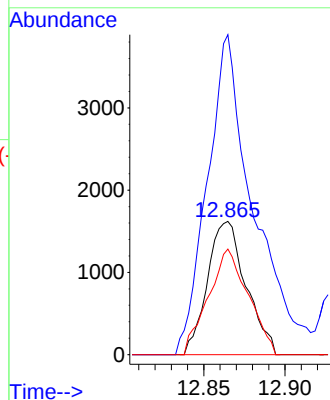
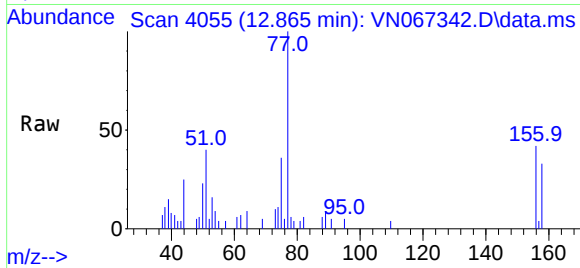
#77
Bromobenzene
Concen: 0.623 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:156 Resp: 2678
Ion Ratio Lower Upper
156 100
77 286.7 136.2 408.6
158 81.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

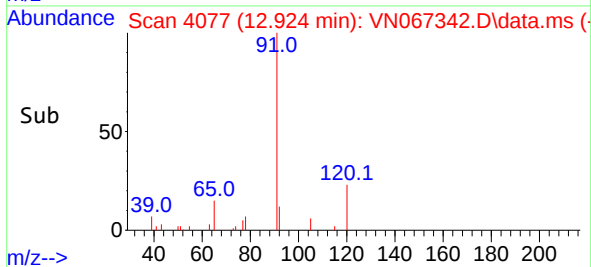
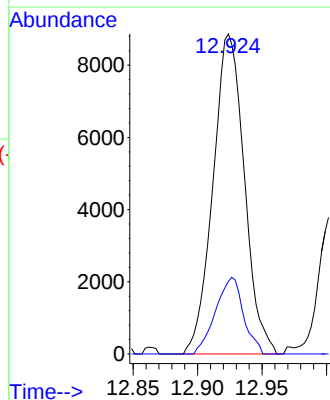
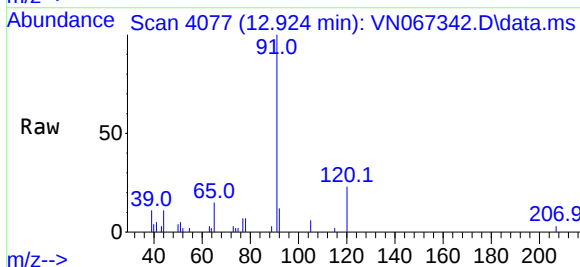
Manual Integrations
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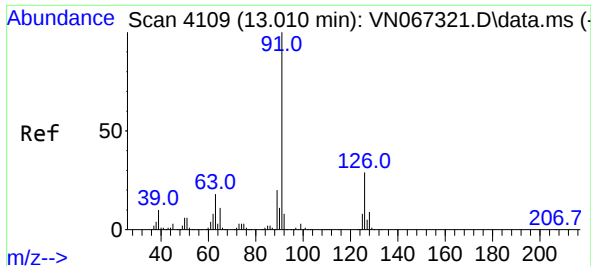
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#78
n-propylbenzene
Concen: 0.597 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

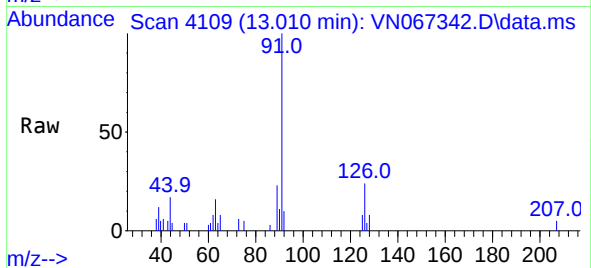
Tgt Ion: 91 Resp: 14985
Ion Ratio Lower Upper
91 100
120 21.3 10.4 31.4





#79
2-Chlorotoluene
Concen: 0.588 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

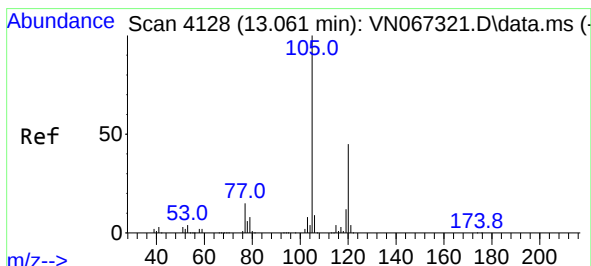
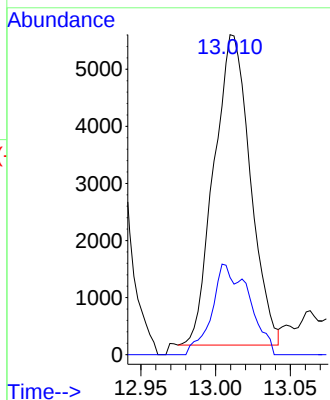
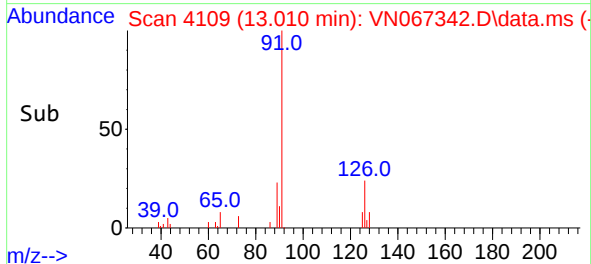
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



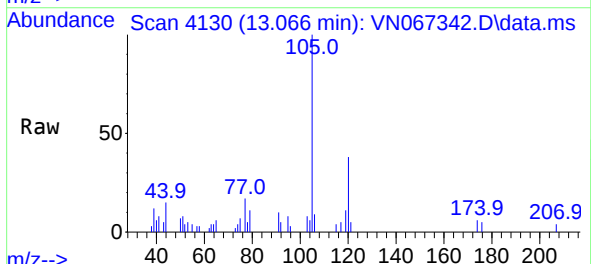
Tgt Ion: 91 Resp: 9198
Ion Ratio Lower Upper
91 100
126 17.4 14.5 43.5

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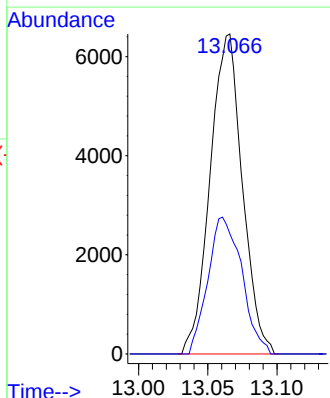
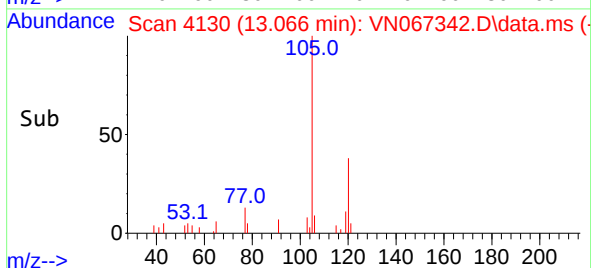
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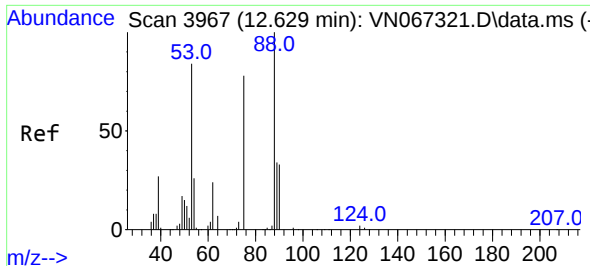


#80
1,3,5-Trimethylbenzene
Concen: 0.587 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



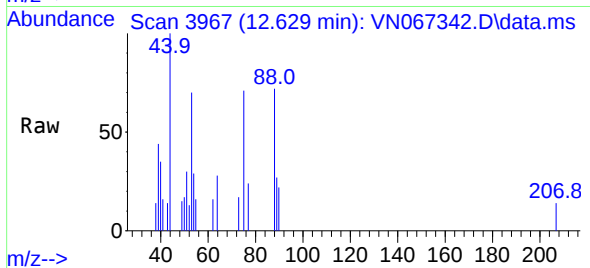
Tgt Ion: 105 Resp: 10440
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.641 ug/l m
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

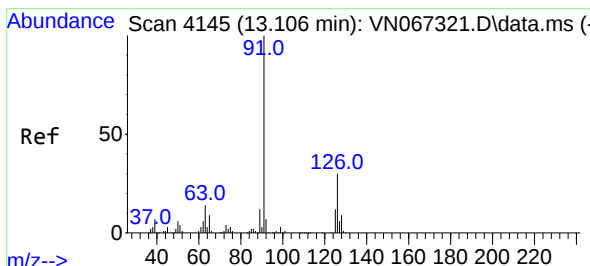
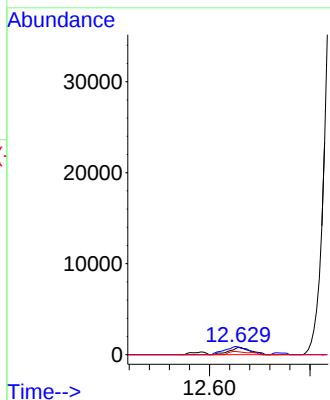
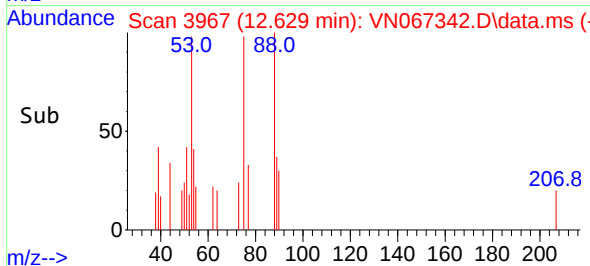
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



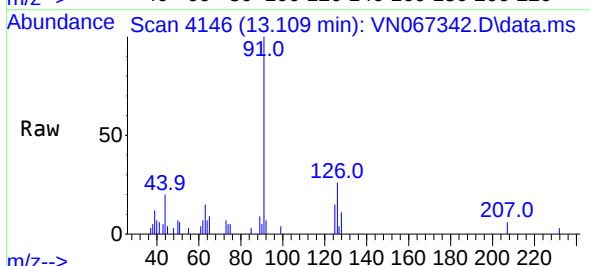
Tgt Ion: 75 Resp: 1477
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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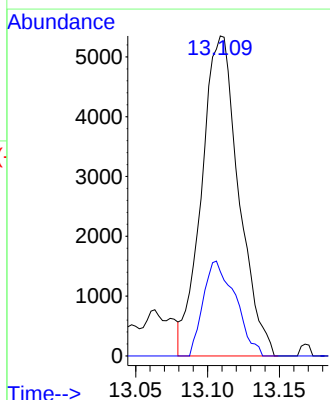
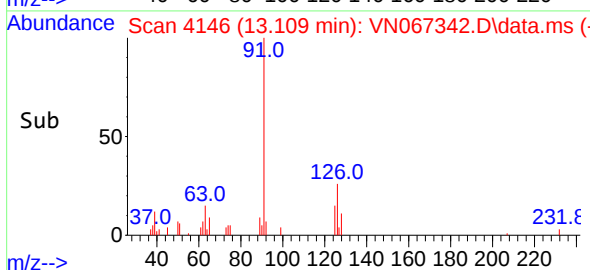
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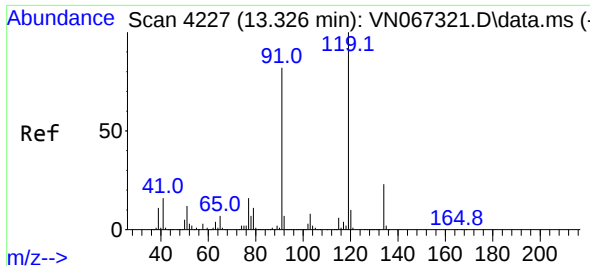


#82
4-Chlorotoluene
Concen: 0.616 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



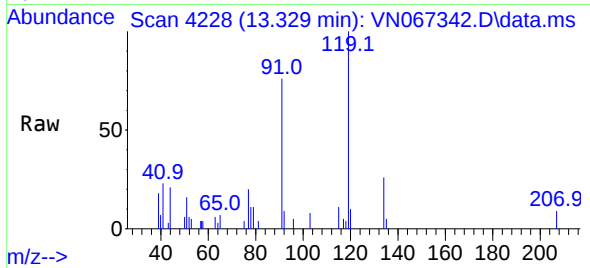
Tgt Ion: 91 Resp: 9594
Ion Ratio Lower Upper
91 100
126 25.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.599 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

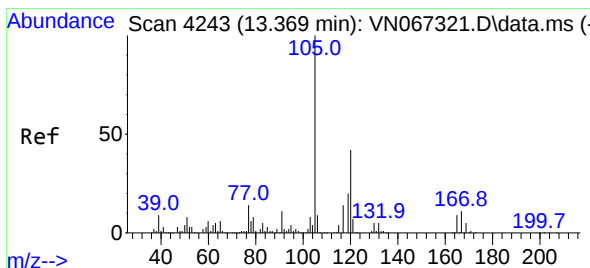
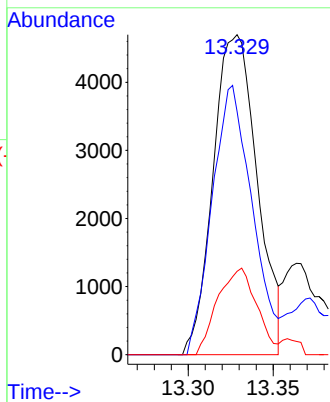
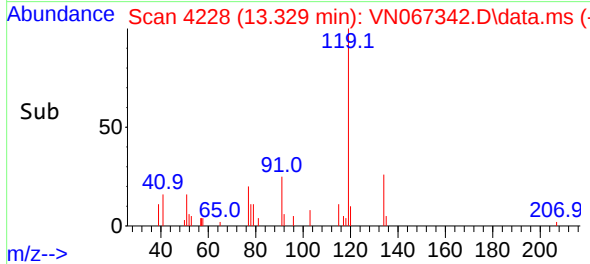
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



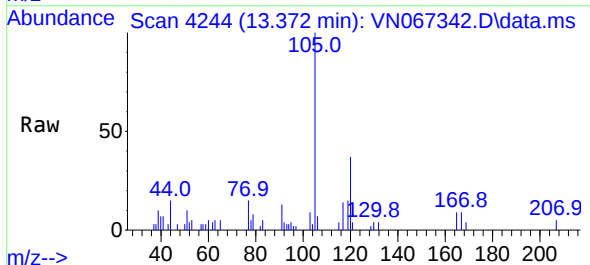
Tgt Ion:119 Resp: 8485
Ion Ratio Lower Upper
119 100
91 76.5 39.5 118.5
134 24.1 12.0 36.0

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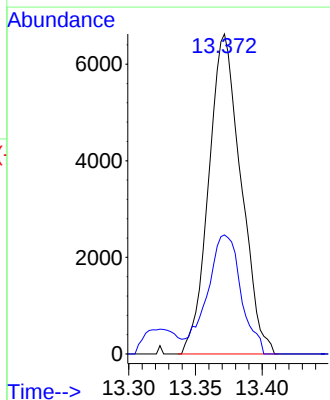
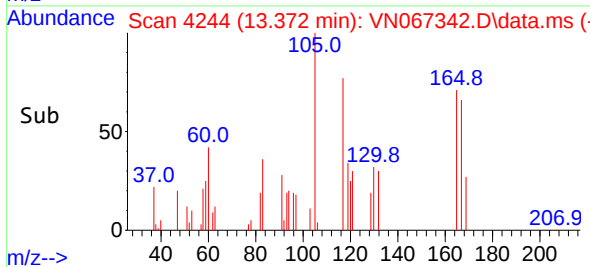
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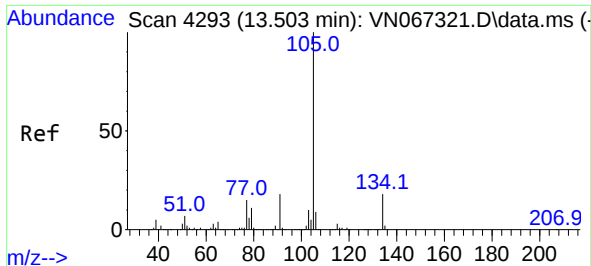


#84
1,2,4-Trimethylbenzene
Concen: 0.633 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



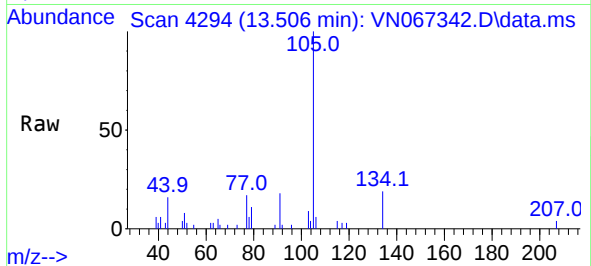
Tgt Ion:105 Resp: 11117
Ion Ratio Lower Upper
105 100
120 39.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.599 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

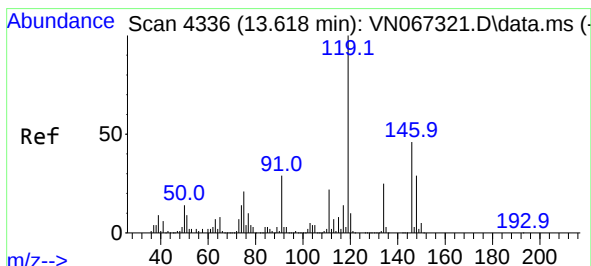
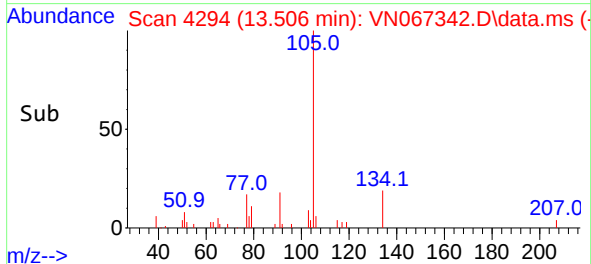
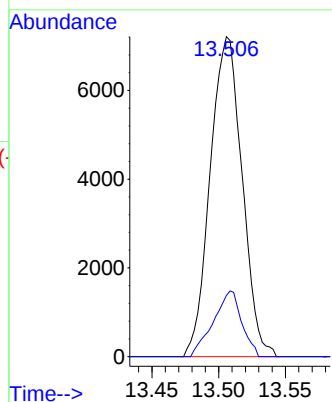
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021DL



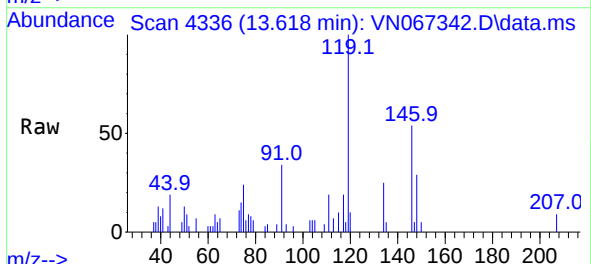
Tgt Ion:105 Resp: 12008
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.0 27.1

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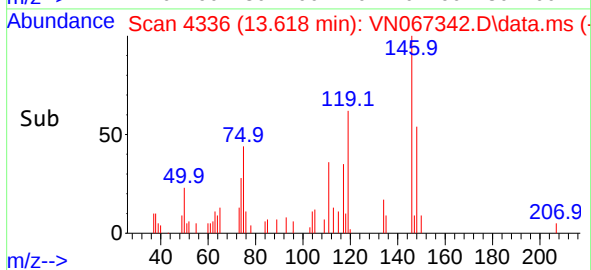
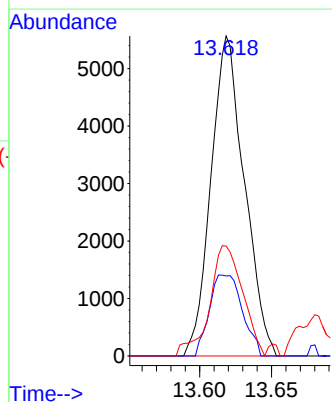
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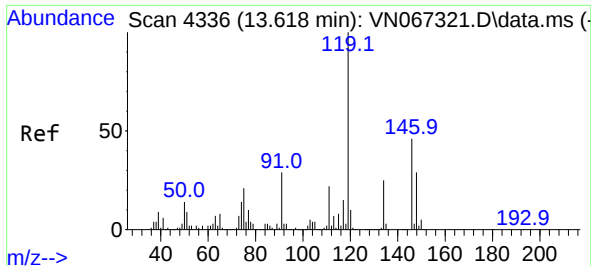


#86
 p-Isopropyltoluene
 Concen: 0.555 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23



Tgt Ion:119 Resp: 8987
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.4
 91 34.1 14.8 44.3





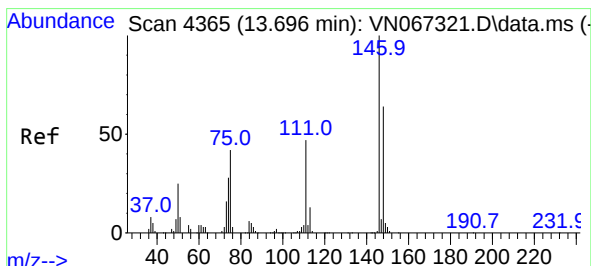
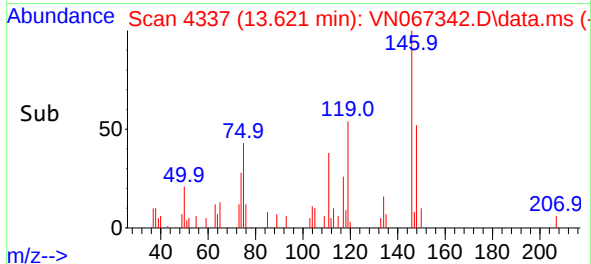
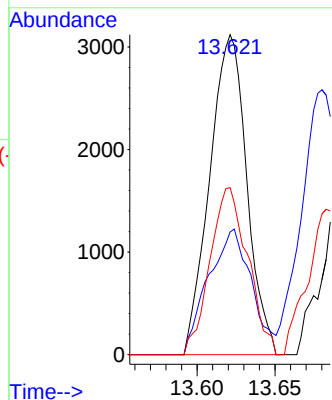
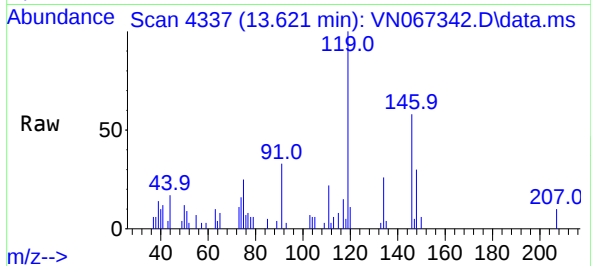
#87
1,3-Dichlorobenzene
Concen: 0.666 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:146 Resp: 5167
Ion Ratio Lower Upper
146 100
111 45.6 24.3 72.8
148 53.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

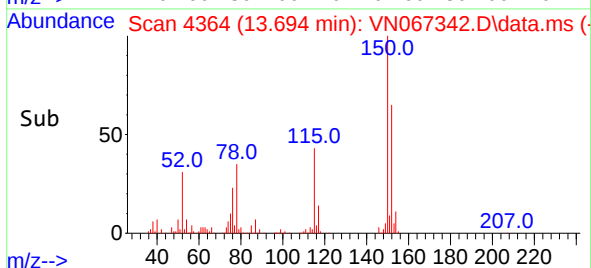
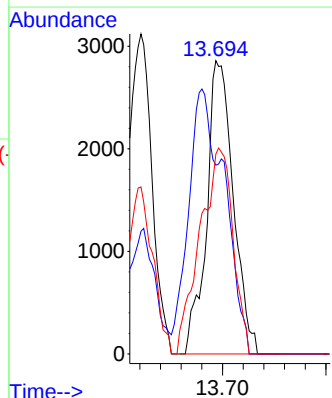
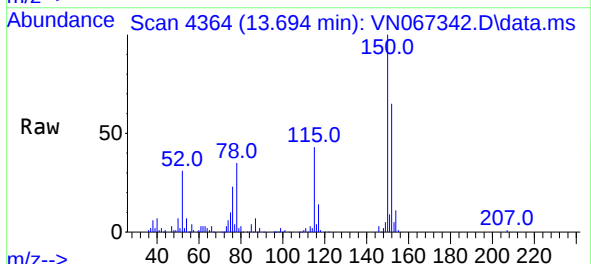
Manual Integrations
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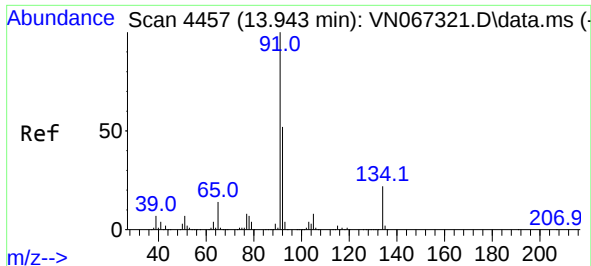
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#88
1,4-Dichlorobenzene
Concen: 0.656 ug/l m
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

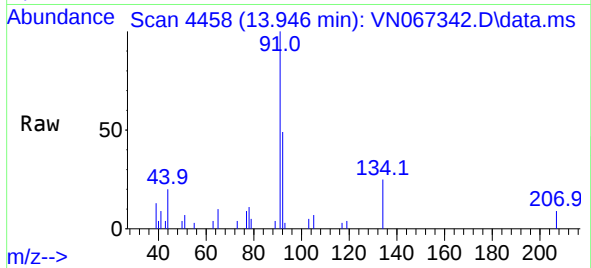
Tgt Ion:146 Resp: 5119
Ion Ratio Lower Upper
146 100
111 46.1 23.4 70.2
148 53.6 31.8 95.3





#89
n-Butylbenzene
Concen: 0.607 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

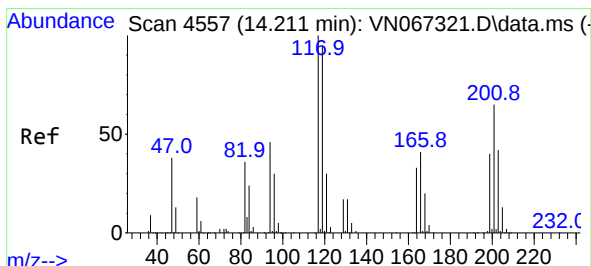
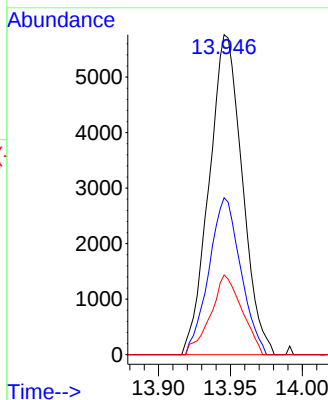
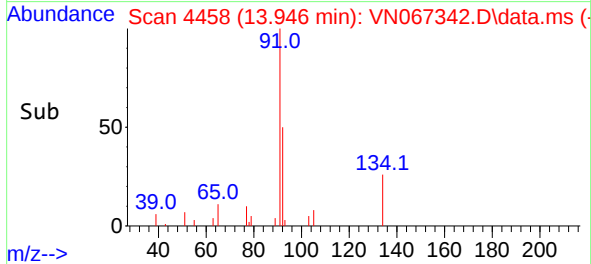
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



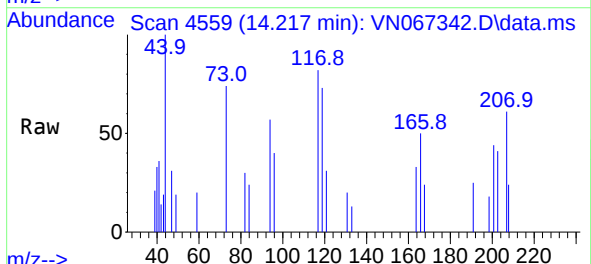
Tgt Ion: 91 Resp: 9231
Ion Ratio Lower Upper
91 100
92 47.1 25.7 77.1
134 23.6 11.2 33.6

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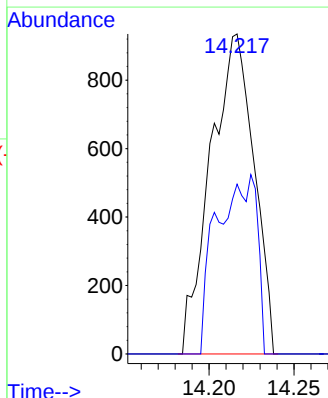
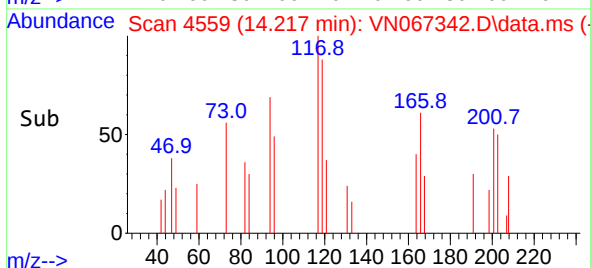
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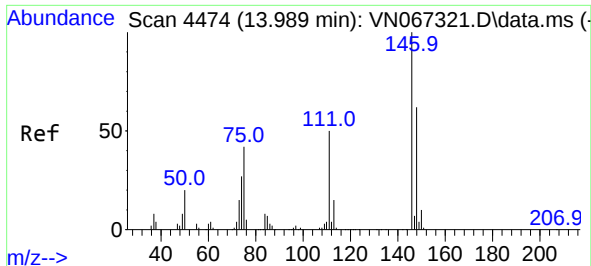


#90
Hexachloroethane
Concen: 0.524 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



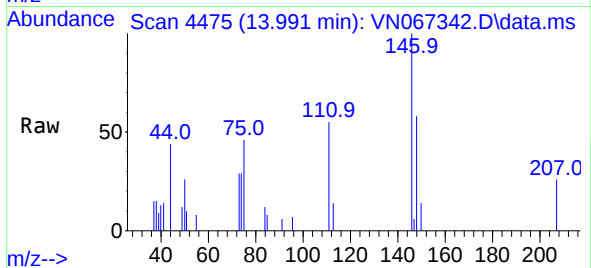
Tgt Ion: 117 Resp: 1659
Ion Ratio Lower Upper
117 100
201 4.8 33.5 100.5#





#91
1,2-Dichlorobenzene
Concen: 0.593 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

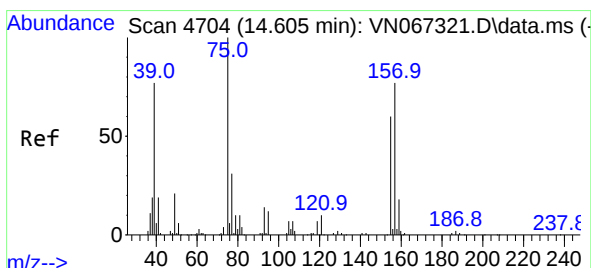
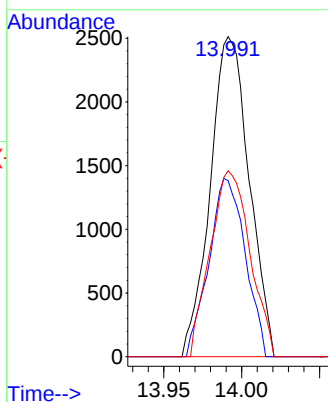
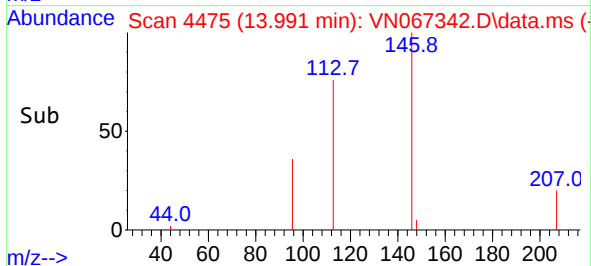
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ClientSampleId :
MDL-WATER-03-QT2-2021DL



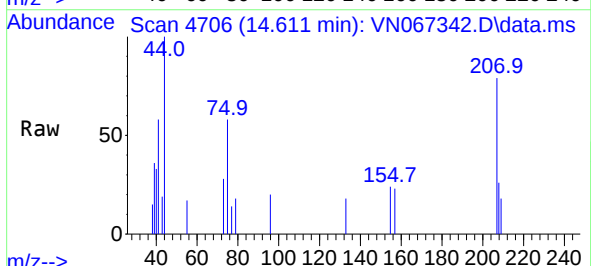
Tgt Ion:146 Resp: 4365
Ion Ratio Lower Upper
146 100
111 51.8 24.9 74.6
148 59.4 31.6 95.0

Manual Integrations
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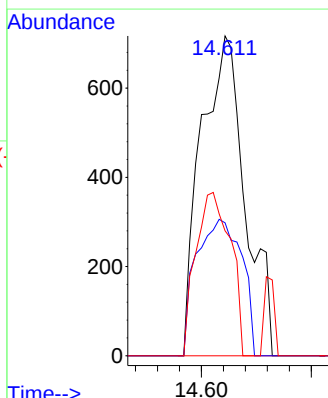
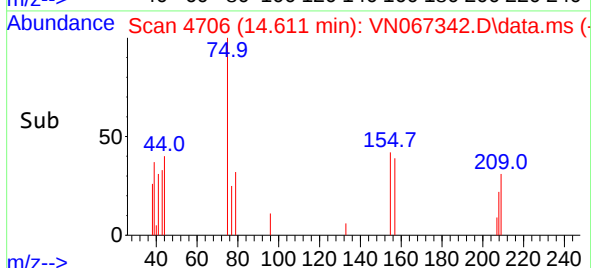
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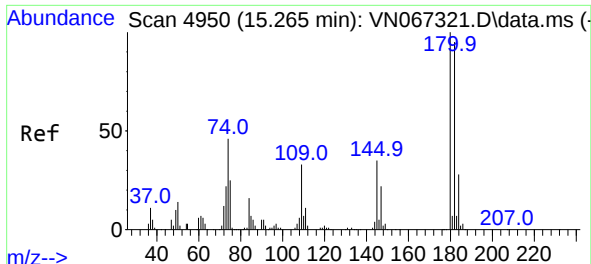


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.632 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

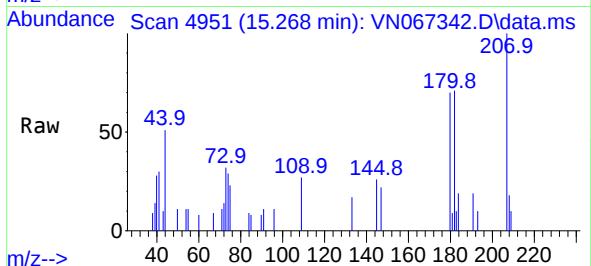


Tgt Ion: 75 Resp: 995
Ion Ratio Lower Upper
75 100
155 44.0 29.8 89.5
157 40.4 37.6 112.8

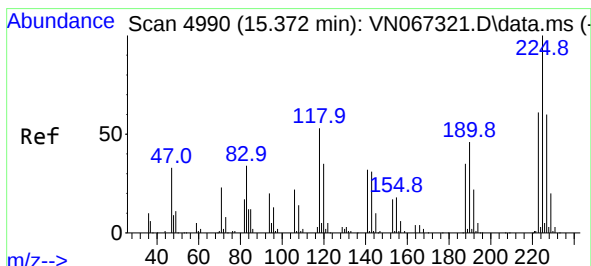
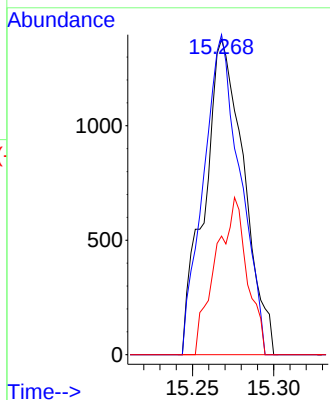
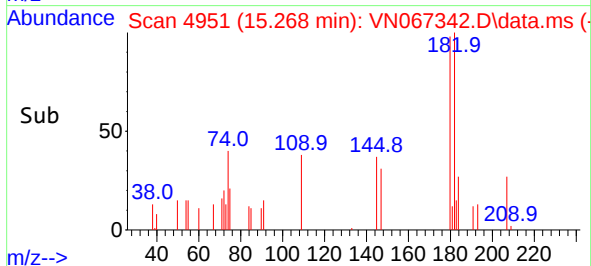




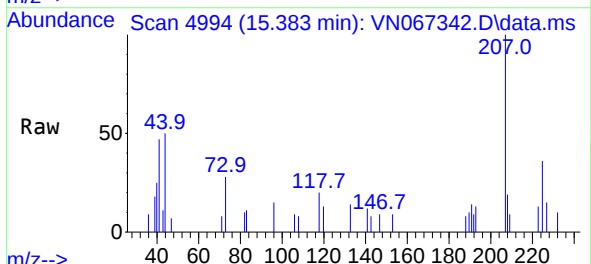
#93
1,2,4-Trichlorobenzene
Concen: 0.603 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



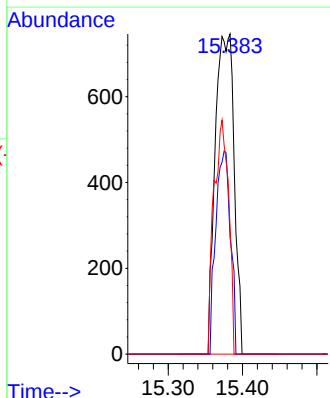
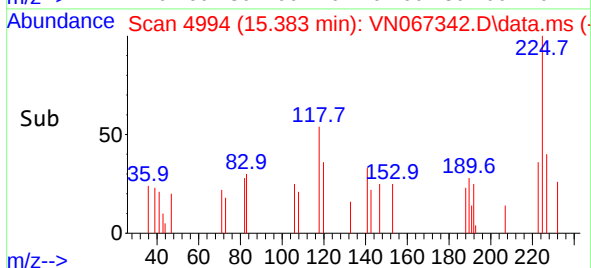
Tgt Ion:180 Resp: 2318
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 39.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.594 ug/l m
RT: 15.383 min Scan# 4994
Delta R.T. 0.011 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



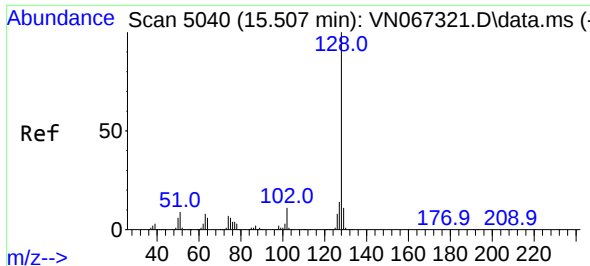
Tgt Ion:225 Resp: 1311
Ion Ratio Lower Upper
225 100
223 49.4 31.4 94.0
227 57.2 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Manual Integrations
APPROVED

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6/16/2021 5:03:08 PM



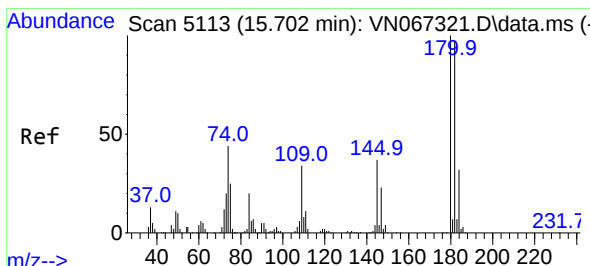
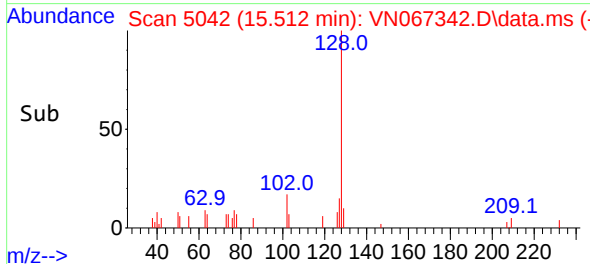
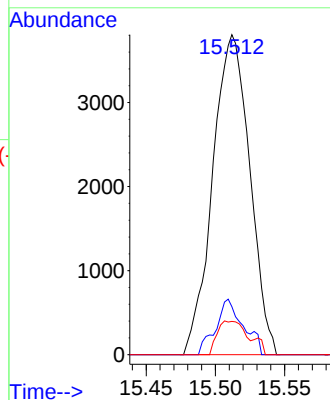
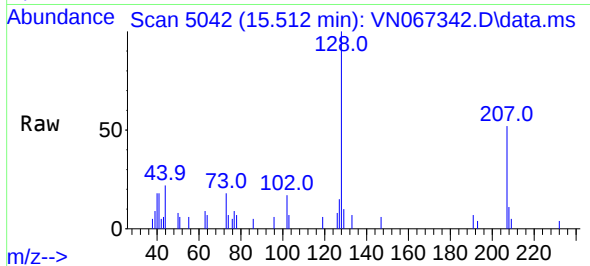
#95
Naphthalene
Concen: 0.606 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	128	Resp:	7092
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	7.7	8.6	12.8#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.637 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	180	Resp:	2348
Ion Ratio	Lower	Upper	
180	100		
182	79.4	47.8	143.3
145	23.3	18.2	54.6

