

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067341.D
 Acq On : 15 Jun 2021 12:58
 Operator : JC/MD
 Sample : M2262-09 .5PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 16 04:30:37 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	327321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	632178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	577790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	318311	49.296	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.600%		
35) Dibromofluoromethane	8.024	113	194206	46.190	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.380%		
50) Toluene-d8	10.446	98	750140	46.549	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.100%		
62) 4-Bromofluorobenzene	12.736	95	294360	44.261	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	1281	0.267	ug/l	82
3) Chloromethane	2.300	50	2370	0.477	ug/l	94
4) Vinyl Chloride	2.443	62	1573	0.323	ug/l	96
5) Bromomethane	2.864	94	2246m	1.087	ug/l	
6) Chloroethane	3.030	64	1179	0.394	ug/l	89
7) Trichlorofluoromethane	3.384	101	2115m	0.313	ug/l	
8) Diethyl Ether	3.827	74	763m	0.277	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.205	101	1182m	0.291	ug/l	
10) Methyl Iodide	4.398	142	1060m	0.297	ug/l	
11) Tert butyl alcohol	5.414	59	1948m	1.833	ug/l	
12) 1,1-Dichloroethene	4.167	96	1538m	0.392	ug/l	
13) Acrolein	4.055	56	2693m	4.059	ug/l	
14) Allyl chloride	4.848	41	4429m	0.508	ug/l	
15) Acrylonitrile	5.570	53	3382m	1.450	ug/l	
16) Acetone	4.301	43	5142	2.075	ug/l	100
17) Carbon Disulfide	4.532	76	5162m	0.407	ug/l	
18) Methyl Acetate	4.870	43	3407m	0.567	ug/l	
19) Methyl tert-butyl Ether	5.626	73	4227	0.268	ug/l #	69
20) Methylene Chloride	5.082	84	4050m	0.786	ug/l	
21) trans-1,2-Dichloroethene	5.594	96	1088m	0.250	ug/l	
22) Diisopropyl ether	6.498	45	4927m	0.306	ug/l	
23) Vinyl Acetate	6.433	43	16504	1.120	ug/l	97
24) 1,1-Dichloroethane	6.380	63	3031m	0.336	ug/l	
25) 2-Butanone	7.361	43	6348m	1.793	ug/l	
26) 2,2-Dichloropropane	7.329	77	3289	0.360	ug/l #	57
27) cis-1,2-Dichloroethene	7.335	96	1554m	0.304	ug/l	
28) Bromochloromethane	7.662	49	1226	0.292	ug/l #	58
29) Tetrahydrofuran	7.710	42	3852	1.725	ug/l #	56
30) Chloroform	7.815	83	3390	0.358	ug/l #	74
31) Cyclohexane	8.088	56	13309	1.516	ug/l #	45
32) 1,1,1-Trichloroethane	8.010	97	2546m	0.293	ug/l	
36) 1,1-Dichloropropene	8.217	75	2459m	0.347	ug/l	
37) Ethyl Acetate	7.415	43	3499m	0.466	ug/l	
38) Carbon Tetrachloride	8.217	117	2468m	0.324	ug/l	
39) Methylcyclohexane	9.461	83	2234	0.298	ug/l	96
40) Benzene	8.461	78	5624	0.284	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	1989m	0.510	ug/l	
42) 1,2-Dichloroethane	8.533	62	3409	0.408	ug/l #	79
43) Isopropyl Acetate	8.563	43	4163	0.309	ug/l #	74
44) Trichloroethene	9.217	130	1313	0.284	ug/l	94
45) 1,2-Dichloropropane	9.488	63	1593	0.302	ug/l	100
46) Dibromomethane	9.582	93	943	0.263	ug/l #	87
47) Bromodichloromethane	9.754	83	2551	0.317	ug/l #	79
48) Methyl methacrylate	9.566	41	3246m	0.528	ug/l	
49) 1,4-Dioxane	9.574	88	389m	4.625	ug/l	
51) 4-Methyl-2-Pentanone	10.336	43	11388	1.468	ug/l	98
52) Toluene	10.510	92	3640m	0.293	ug/l	
53) t-1,3-Dichloropropene	10.719	75	2619	0.294	ug/l #	84
54) cis-1,3-Dichloropropene	10.191	75	2525	0.280	ug/l #	95
55) 1,1,2-Trichloroethane	10.910	97	1486m	0.309	ug/l	
56) Ethyl methacrylate	10.765	69	2333	0.270	ug/l #	57
57) 1,3-Dichloropropane	11.044	76	2504m	0.285	ug/l	
58) 2-Chloroethyl Vinyl ether	10.041	63	1924	0.765	ug/l	92
59) 2-Hexanone	11.092	43	8031	1.413	ug/l	94
60) Dibromochloromethane	11.242	129	1454	0.277	ug/l	92
61) 1,2-Dibromoethane	11.344	107	1335	0.265	ug/l #	36
64) Tetrachloroethene	10.990	164	1410	0.344	ug/l #	69
65) Chlorobenzene	11.773	112	4168	0.332	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.848	131	1172	0.250	ug/l #	54
67) Ethyl Benzene	11.846	91	7298	0.294	ug/l #	82
68) m/p-Xylenes	11.956	106	5324	0.602	ug/l	95
69) o-Xylene	12.288	106	2184	0.253	ug/l	81
70) Styrene	12.296	104	4006	0.279	ug/l	96
71) Bromoform	12.468	173	816m	0.228	ug/l	
73) Isopropylbenzene	12.583	105	6679	0.319	ug/l	94
74) N-amyl acetate	12.390	43	3556	0.348	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	1894	0.304	ug/l #	91
76) 1,2,3-Trichloropropane	12.878	75	2198m	0.388	ug/l	
77) Bromobenzene	12.867	156	1243	0.292	ug/l	69
78) n-propylbenzene	12.924	91	8222	0.330	ug/l	97
79) 2-Chlorotoluene	13.010	91	5019	0.324	ug/l	93
80) 1,3,5-Trimethylbenzene	13.066	105	5639	0.320	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	885m	0.387	ug/l	
82) 4-Chlorotoluene	13.109	91	5598	0.363	ug/l	88
83) tert-Butylbenzene	13.329	119	4307	0.307	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	5338	0.307	ug/l	97
85) sec-Butylbenzene	13.506	105	6210	0.313	ug/l #	77
86) p-Isopropyltoluene	13.618	119	5039	0.314	ug/l	95
87) 1,3-Dichlorobenzene	13.621	146	2431	0.316	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	2772m	0.359	ug/l	
89) n-Butylbenzene	13.946	91	5576	0.370	ug/l	98
90) Hexachloroethane	14.203	117	780m	0.249	ug/l	
91) 1,2-Dichlorobenzene	13.997	146	2616	0.359	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.613	75	821m	0.527	ug/l	
93) 1,2,4-Trichlorobenzene	15.265	180	1459	0.383	ug/l #	76
94) Hexachlorobutadiene	15.375	225	560	0.256	ug/l	81
95) Naphthalene	15.509	128	5359	0.462	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.705	180	1444	0.395	ug/l	89

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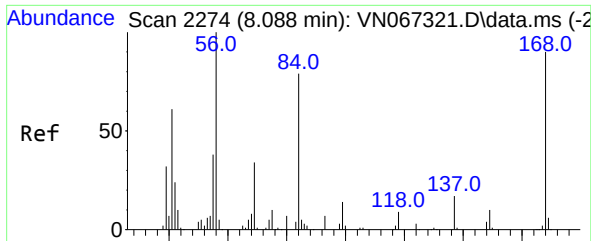
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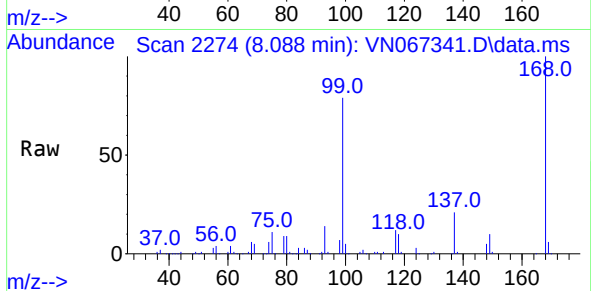
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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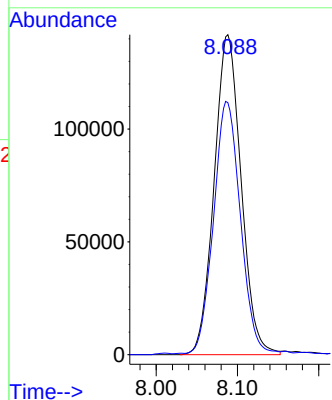
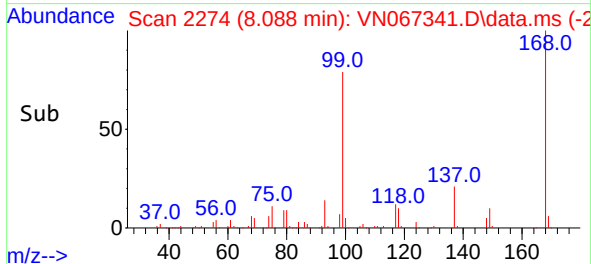
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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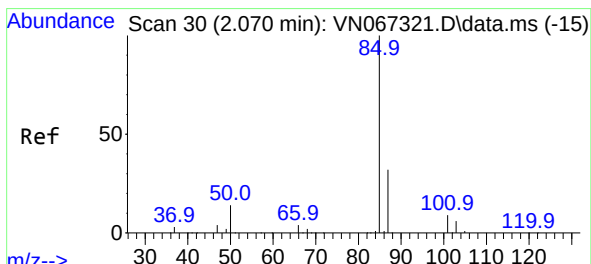
Tgt Ion: 168 Resp: 327321
Ion Ratio Lower Upper
168 100
99 78.3 62.9 94.3



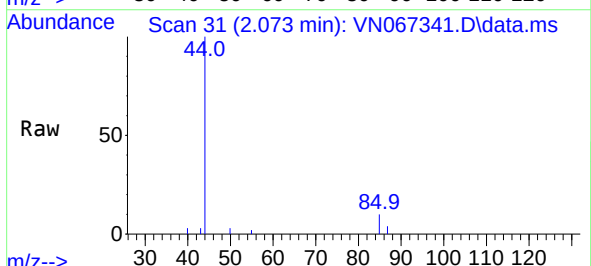
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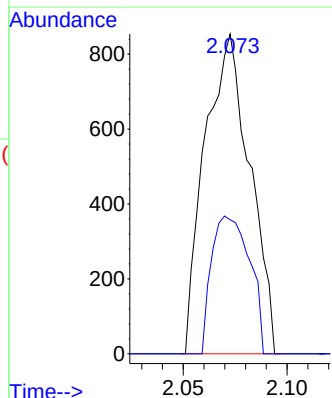
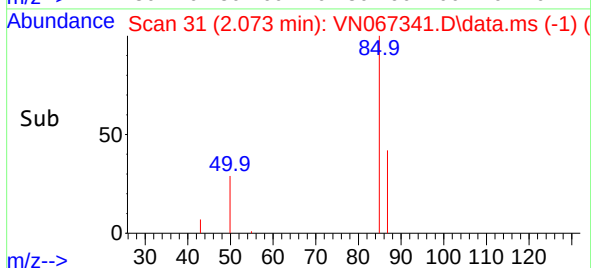
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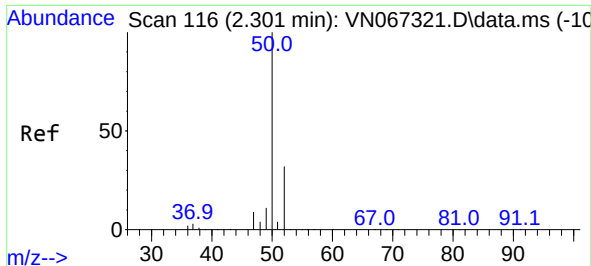


#2
Dichlorodifluoromethane
Concen: 0.267 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion: 85 Resp: 1281
Ion Ratio Lower Upper
85 100
87 41.9 16.1 48.2





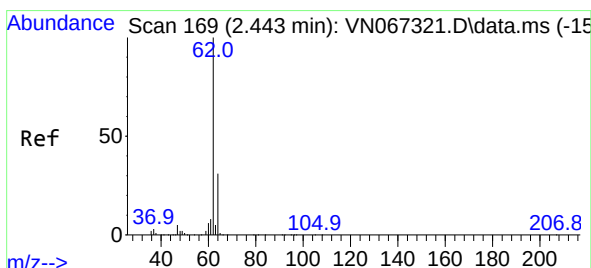
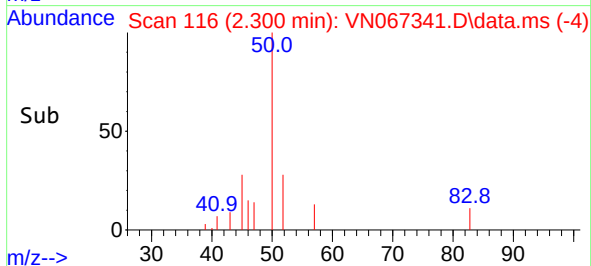
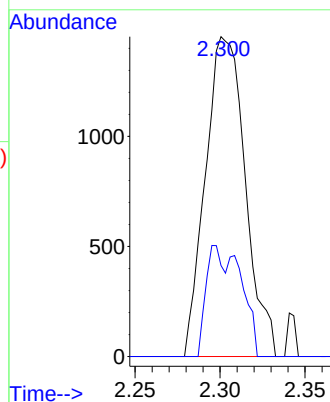
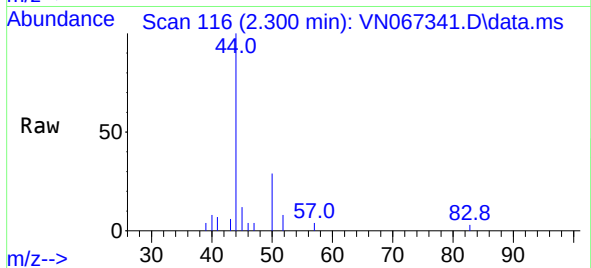
#3
Chloromethane
Concen: 0.477 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 50 Resp: 2370
Ion Ratio Lower Upper
50 100
52 28.5 25.6 38.4

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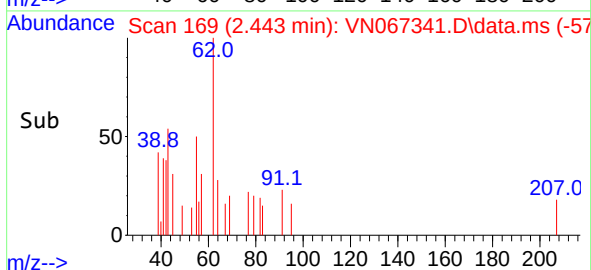
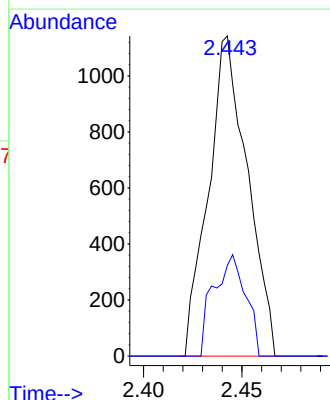
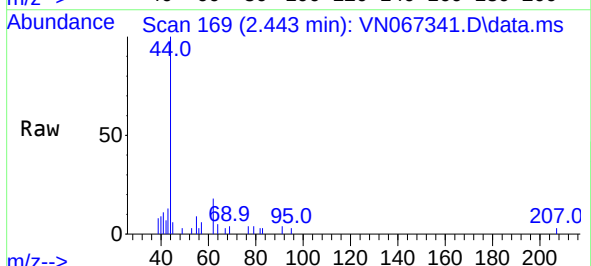
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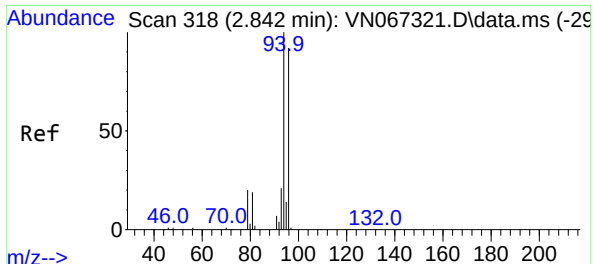
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#4
Vinyl Chloride
Concen: 0.323 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

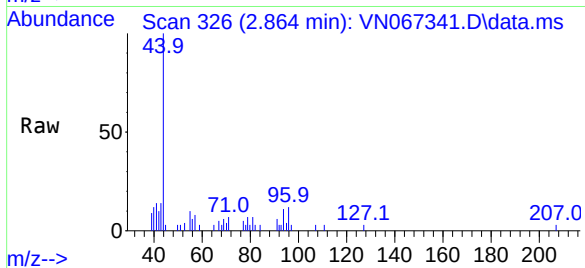
Tgt Ion: 62 Resp: 1573
Ion Ratio Lower Upper
62 100
64 28.3 24.4 36.6





#5
Bromomethane
Concen: 1.087 ug/l m
RT: 2.864 min Scan# 326
Delta R.T. 0.022 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

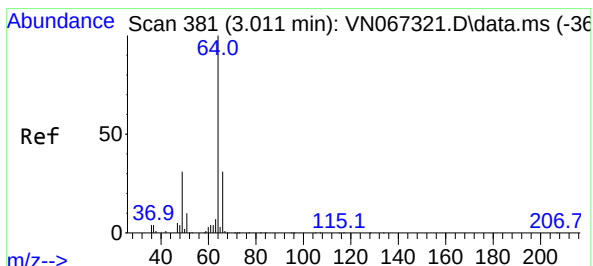
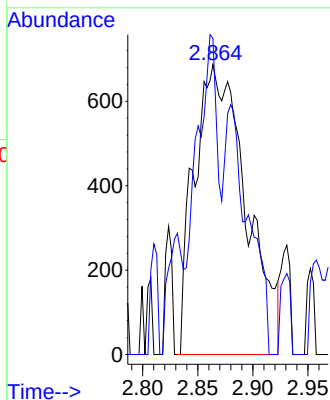
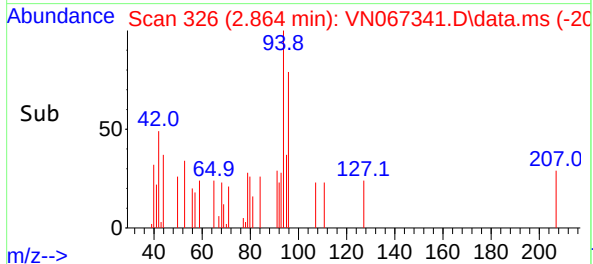
Instrument :
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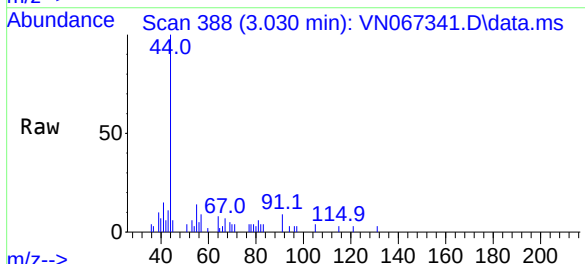
Tgt Ion: 94 Resp: 2246
Ion Ratio Lower Upper
94 100
96 109.0 73.7 110.5

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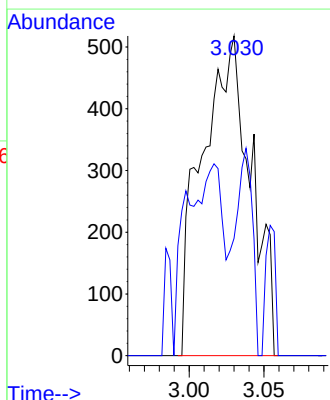
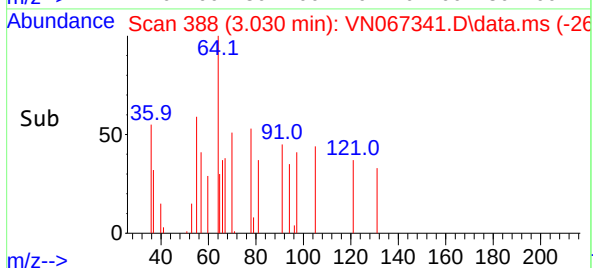
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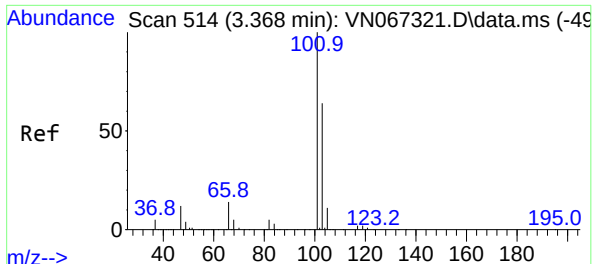


#6
Chloroethane
Concen: 0.394 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.019 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion: 64 Resp: 1179
Ion Ratio Lower Upper
64 100
66 36.7 24.7 37.1





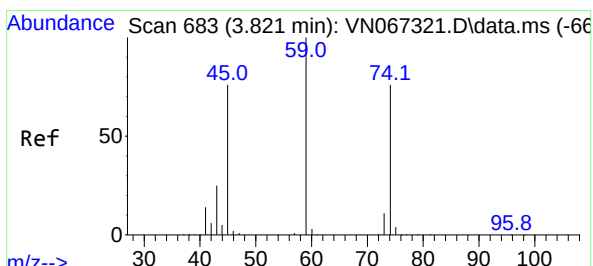
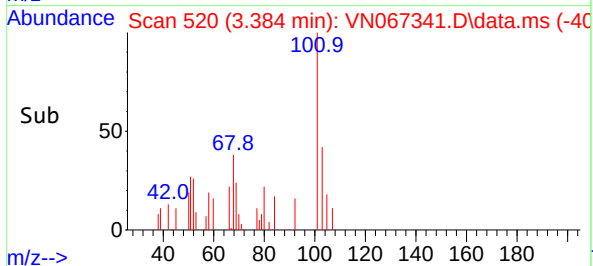
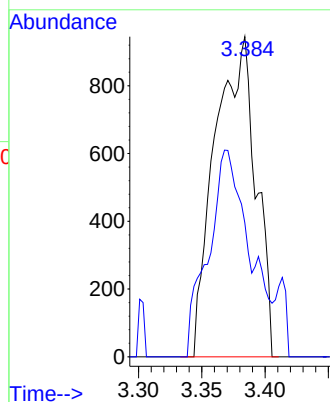
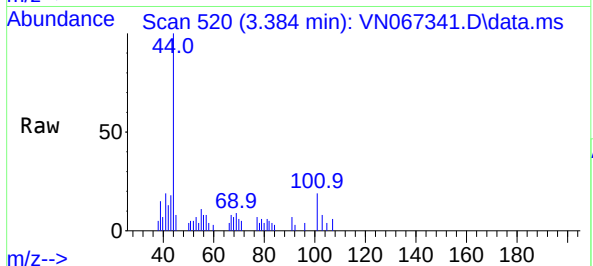
#7
Trichlorofluoromethane
Concen: 0.313 ug/l m
RT: 3.384 min Scan# 520
Delta R.T. 0.016 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:101 Resp: 2115
Ion Ratio Lower Upper
101 100
103 41.8 51.2 76.8#

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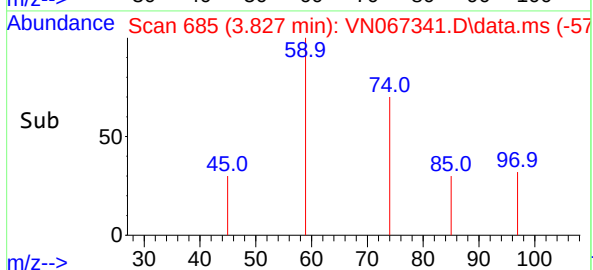
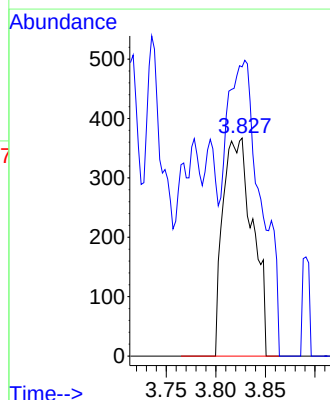
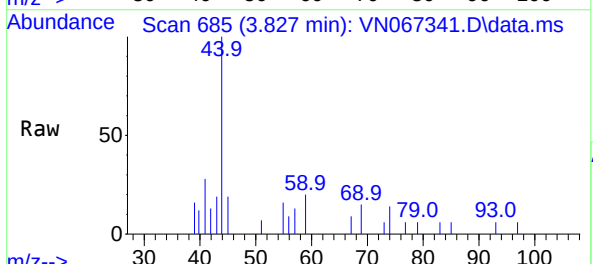
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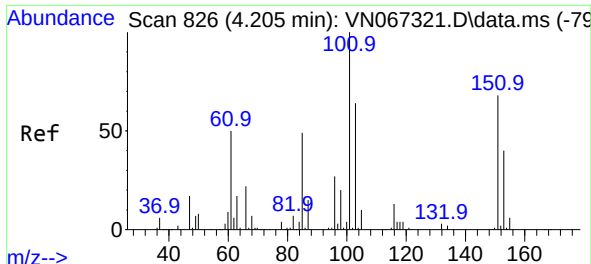
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#8
Diethyl Ether
Concen: 0.277 ug/l m
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 74 Resp: 763
Ion Ratio Lower Upper
74 100
45 161.2 50.2 150.7#





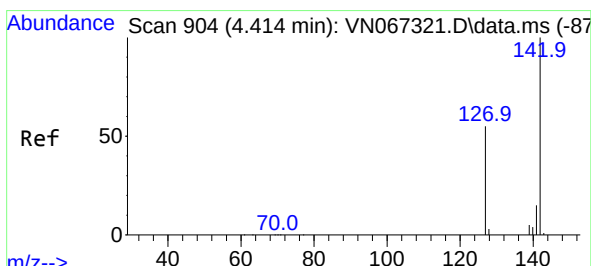
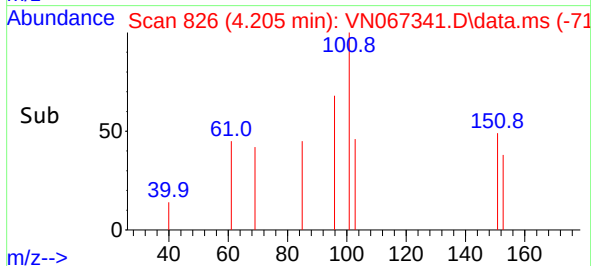
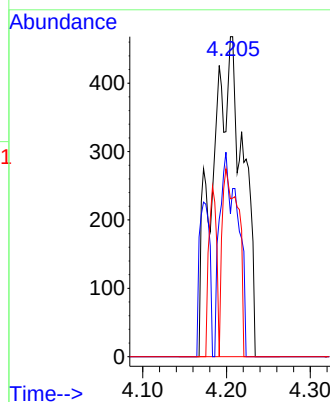
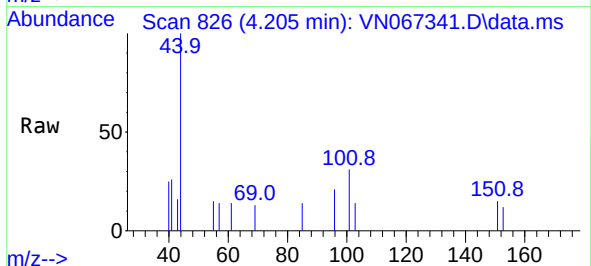
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.291 ug/l m
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067341.D
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Tgt Ion:101 Resp: 1182
Ion Ratio Lower Upper
101 100
85 22.0 39.6 59.4#
151 30.8 54.1 81.1#

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

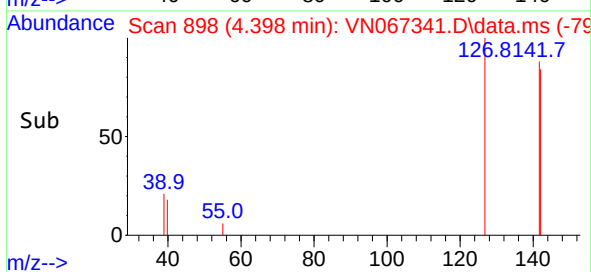
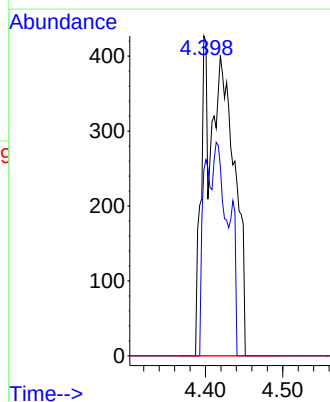
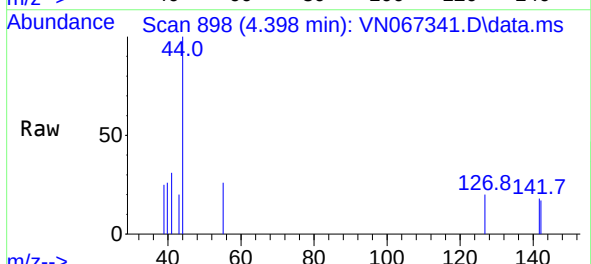
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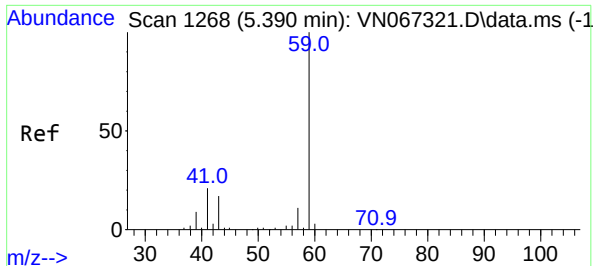
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#10
Methyl Iodide
Concen: 0.297 ug/l m
RT: 4.398 min Scan# 898
Delta R.T. -0.016 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:142 Resp: 1060
Ion Ratio Lower Upper
142 100
127 12.4 43.1 64.7#
141 0.0 11.4 17.0#





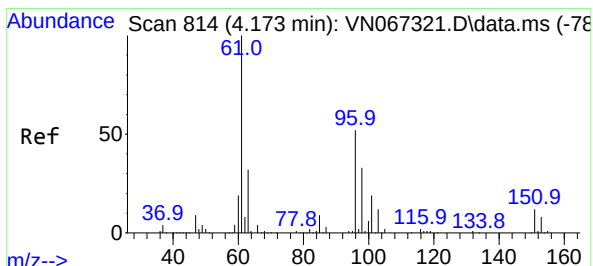
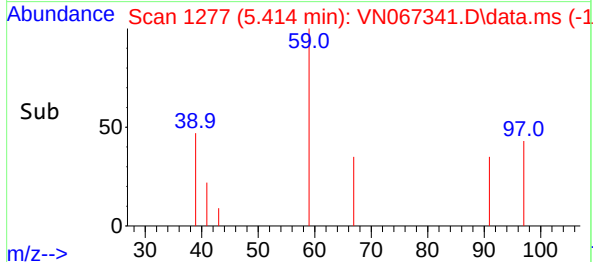
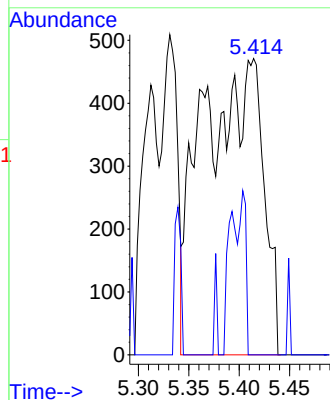
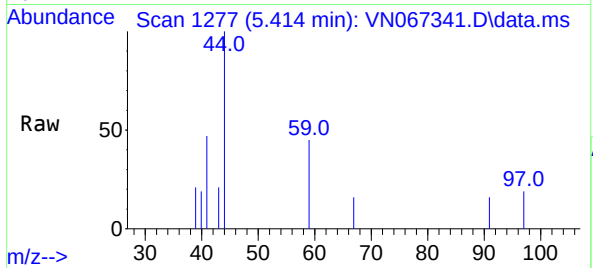
#11
Tert butyl alcohol
Concen: 1.833 ug/l m
RT: 5.414 min Scan# 1277
Delta R.T. 0.024 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 59 Resp: 1948
Ion Ratio Lower Upper
59 100
57 8.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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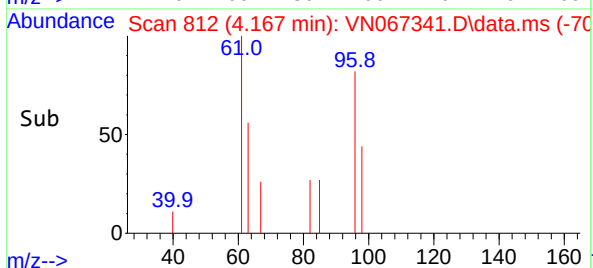
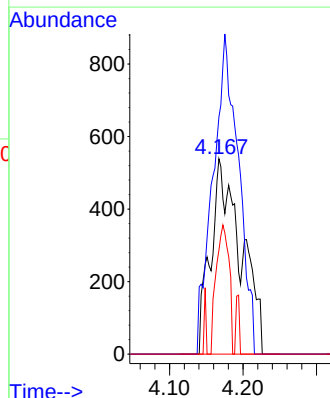
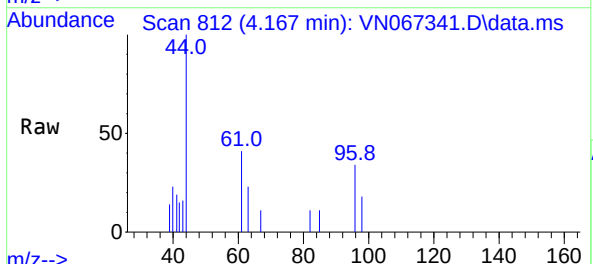
Manual Integrations
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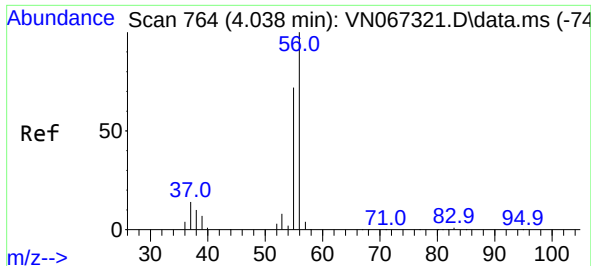
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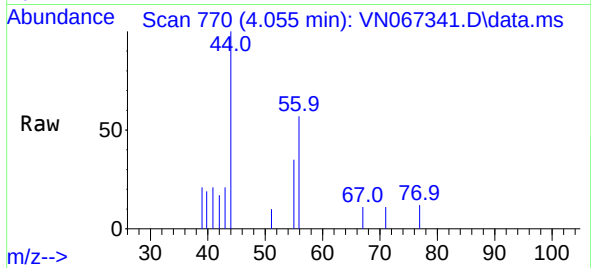
#12
1,1-Dichloroethene
Concen: 0.392 ug/l m
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 96 Resp: 1538
Ion Ratio Lower Upper
96 100
61 121.3 152.6 229.0#
98 53.2 50.9 76.3

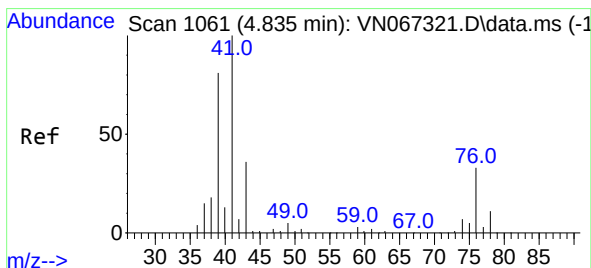
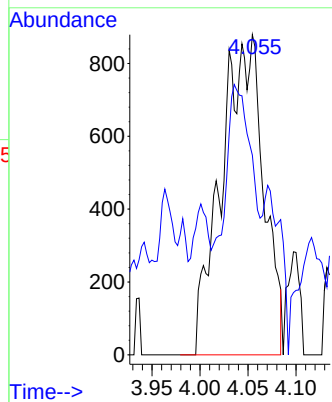
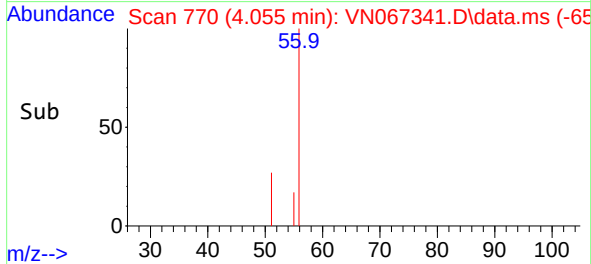




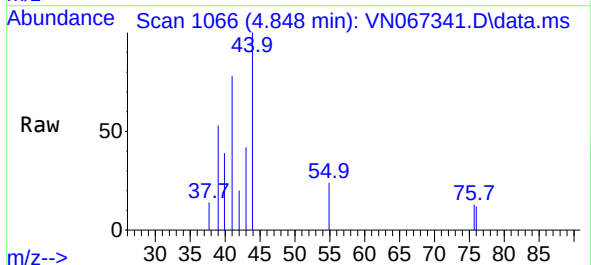
#13
Acrolein
Concen: 4.059 ug/l m
RT: 4.055 min Scan# 770
Delta R.T. 0.016 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



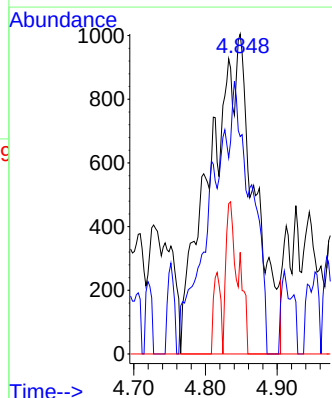
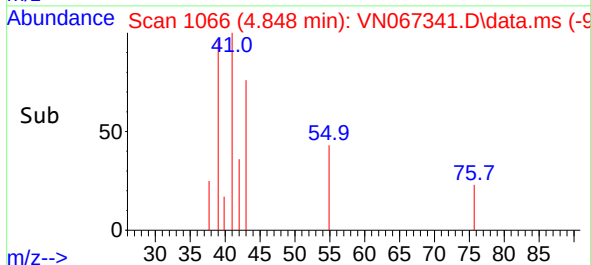
Tgt Ion: 56 Resp: 2693
Ion Ratio Lower Upper
56 100
55 22.7 57.4 86.0#



#14
Allyl chloride
Concen: 0.508 ug/l m
RT: 4.848 min Scan# 1066
Delta R.T. 0.013 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



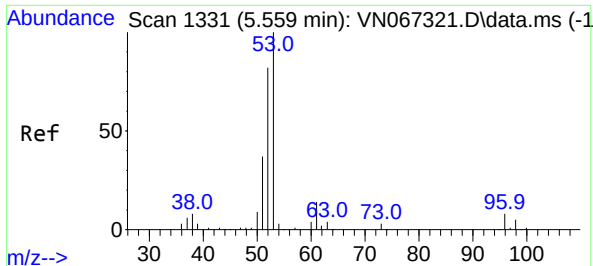
Tgt Ion: 41 Resp: 4429
Ion Ratio Lower Upper
41 100
39 5.0 60.9 91.3#
76 9.7 24.3 36.5#



Instrument :
MSVOA_N
ClientSampleId :
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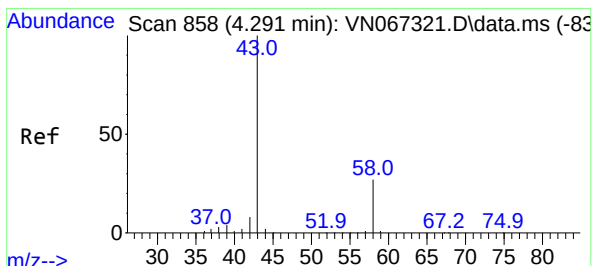
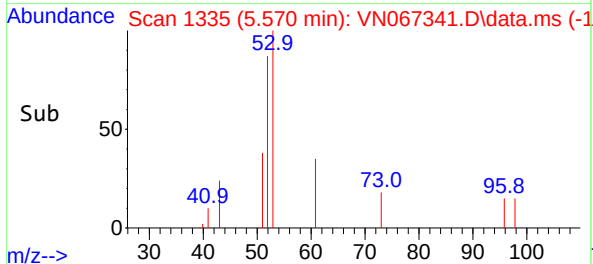
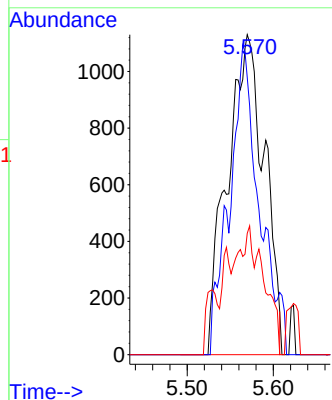
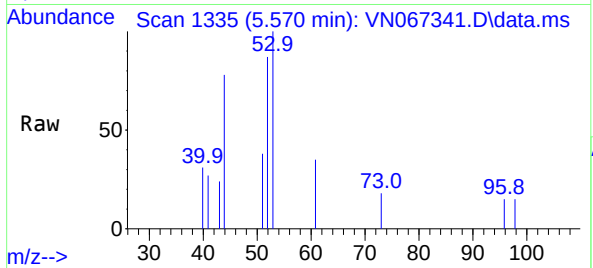
#15
Acrylonitrile
Concen: 1.450 ug/l m
RT: 5.570 min Scan# 1335
Delta R.T. 0.011 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 53 Resp: 3382
Ion Ratio Lower Upper
53 100
52 66.5 66.2 99.2
51 0.0 30.2 45.4#

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

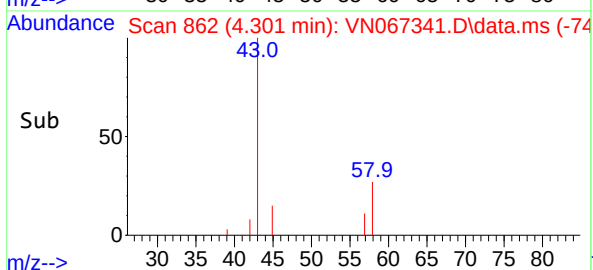
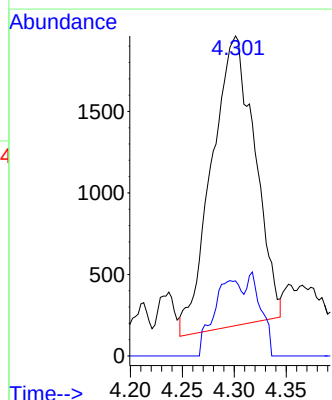
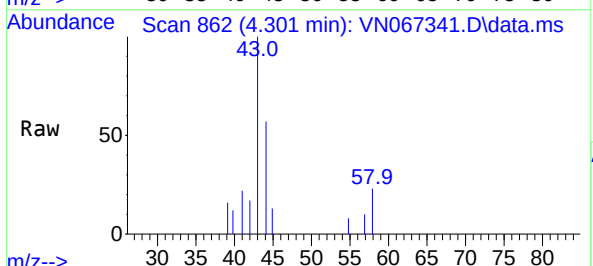
Manual Integrations
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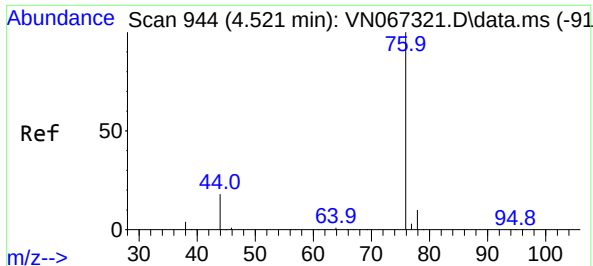
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#16
Acetone
Concen: 2.075 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

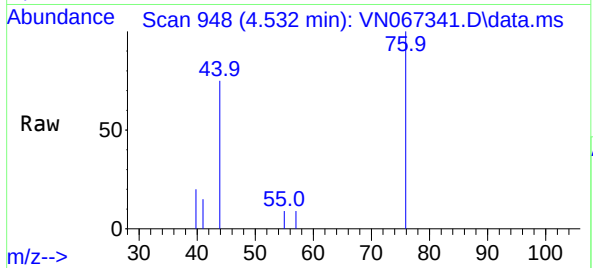
Tgt Ion: 43 Resp: 5142
Ion Ratio Lower Upper
43 100
58 26.7 21.2 31.8





#17
Carbon Disulfide
Concen: 0.407 ug/l m
RT: 4.532 min Scan# 948
Delta R.T. 0.011 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

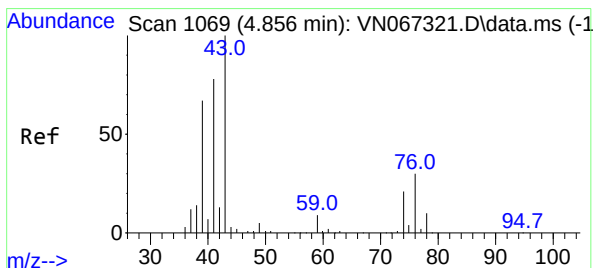
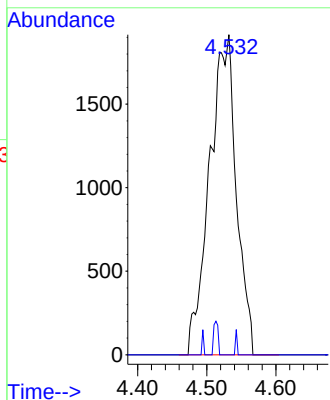
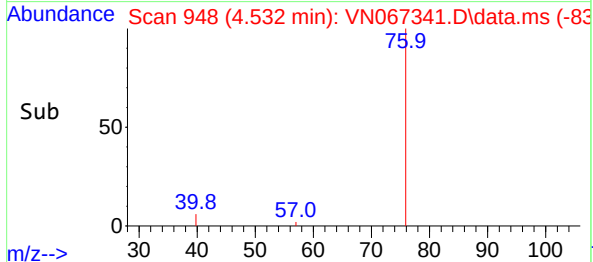
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



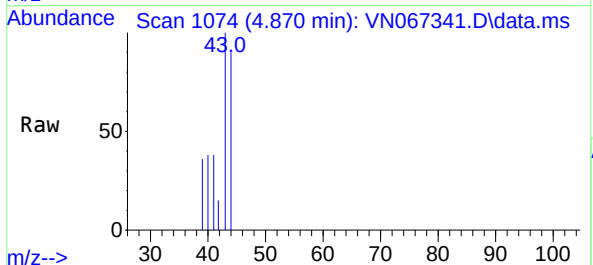
Tgt Ion: 76 Resp: 5162
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

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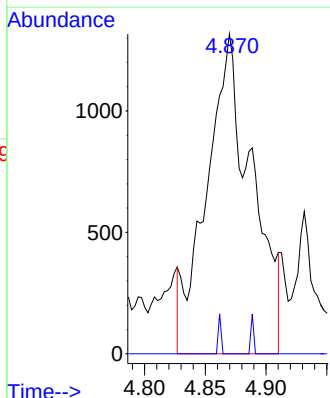
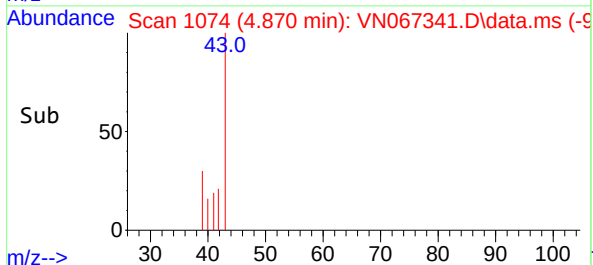
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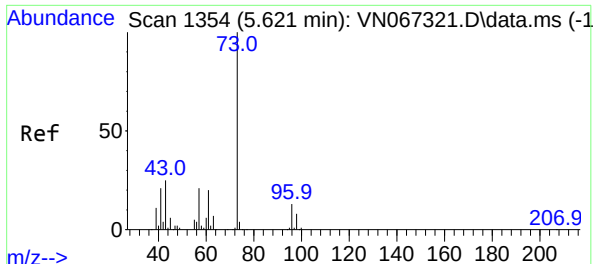


#18
Methyl Acetate
Concen: 0.567 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.014 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion: 43 Resp: 3407
Ion Ratio Lower Upper
43 100
74 0.8 17.4 26.0#

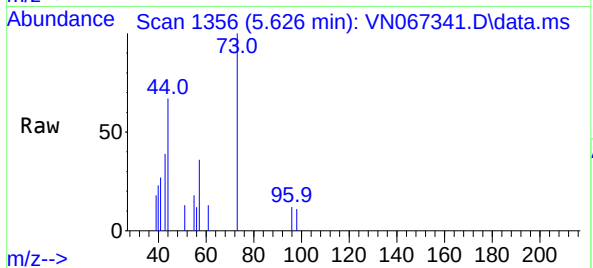




#19

Methyl tert-butyl Ether
Concen: 0.268 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

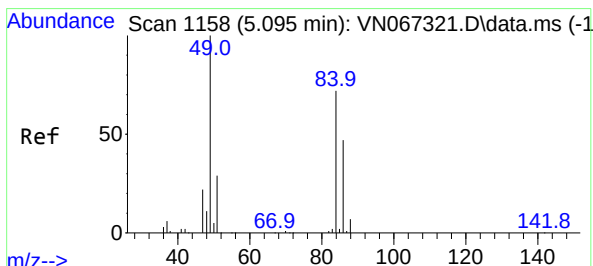
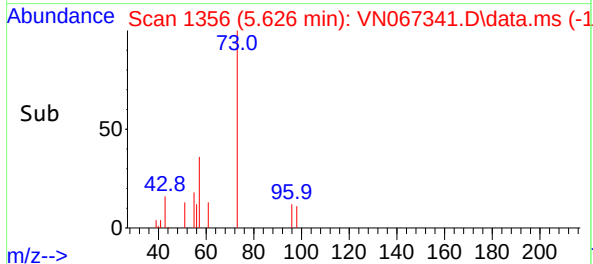
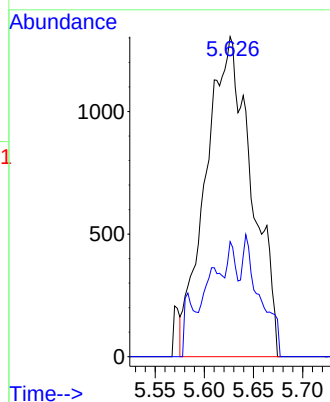
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 73 Resp: 4227
Ion Ratio Lower Upper
73 100
57 35.9 17.0 25.6#

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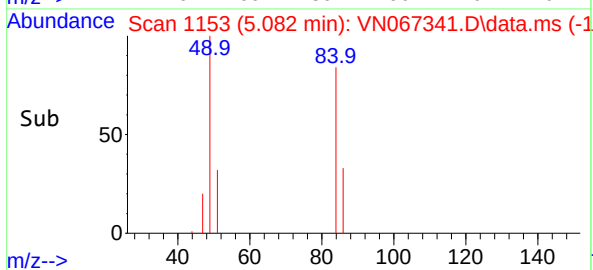
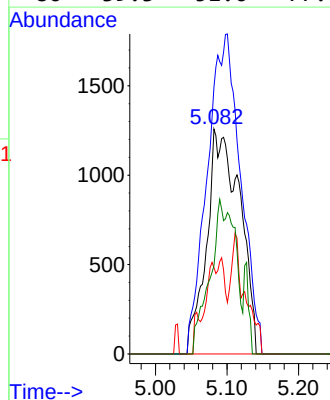
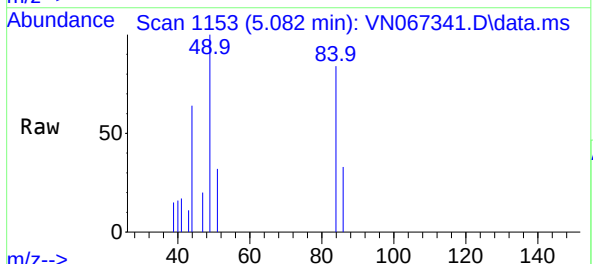
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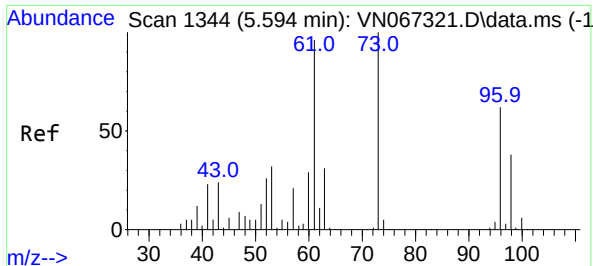


#20

Methylene Chloride
Concen: 0.786 ug/l m
RT: 5.082 min Scan# 1153
Delta R.T. -0.013 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 84 Resp: 4050
Ion Ratio Lower Upper
84 100
49 118.8 110.9 166.3
51 38.4 32.6 49.0
86 39.3 51.6 77.4#





#21

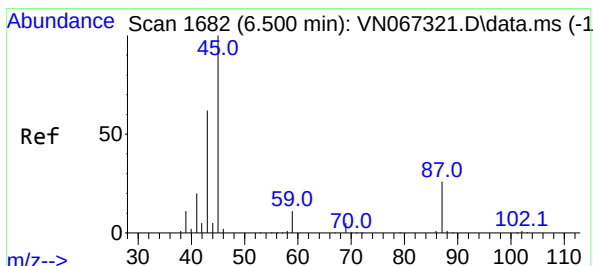
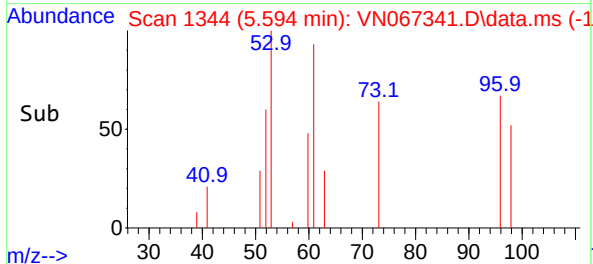
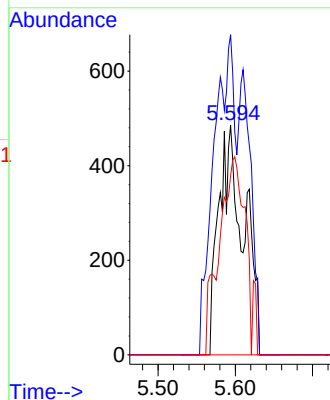
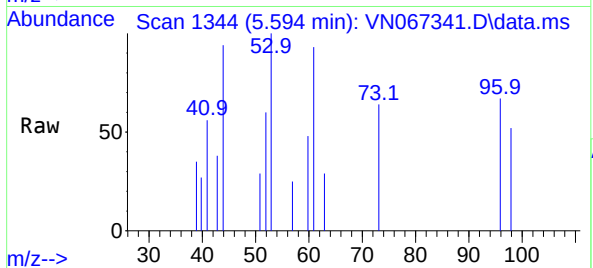
trans-1,2-Dichloroethene
Concen: 0.250 ug/l m
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 96 Resp: 1088
Ion Ratio Lower Upper
96 100
61 139.3 123.5 185.3
98 78.0 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
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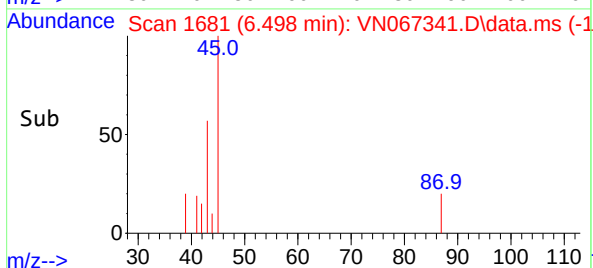
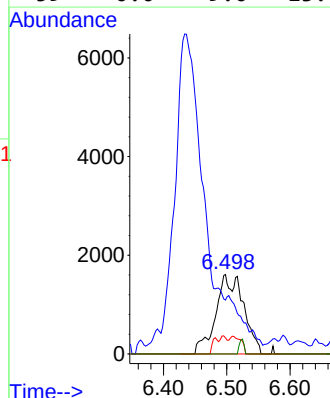
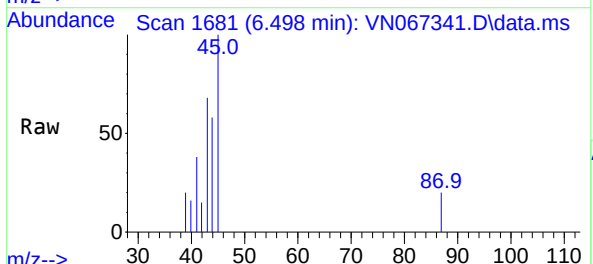
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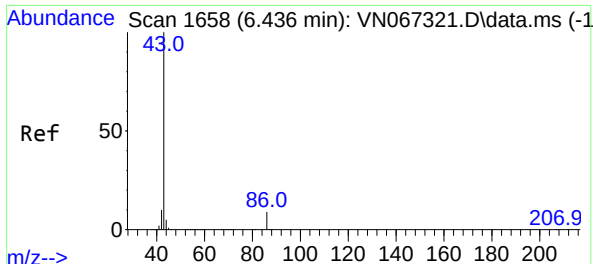


#22

Diisopropyl ether
Concen: 0.306 ug/l m
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 45 Resp: 4927
Ion Ratio Lower Upper
45 100
43 67.8 49.4 74.2
87 20.3 20.9 31.3#
59 0.0 9.0 13.4#





#23

Vinyl Acetate

Concen: 1.120 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067341.D

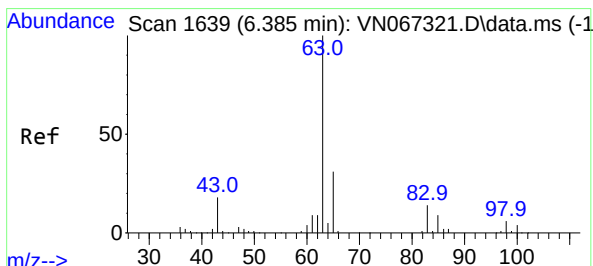
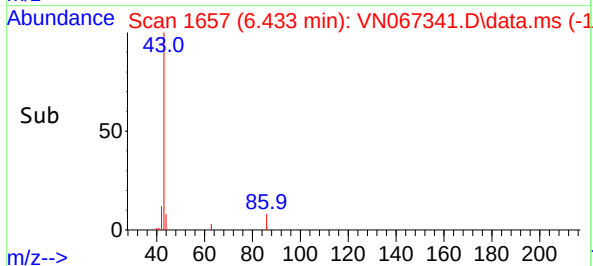
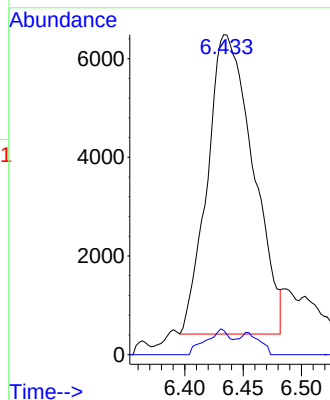
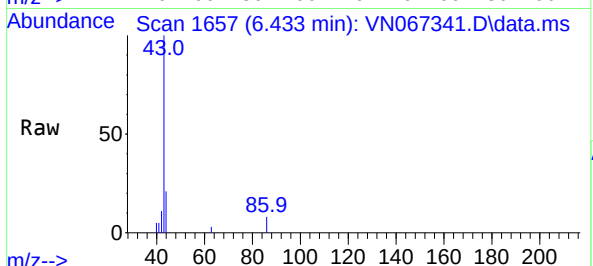
Acq: 15 Jun 2021 12:58

Tgt Ion: 43 Resp: 16504

Ion Ratio Lower Upper

43 100

86 8.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 0.336 ug/l m

RT: 6.380 min Scan# 1637

Delta R.T. -0.005 min

Lab File: VN067341.D

Acq: 15 Jun 2021 12:58

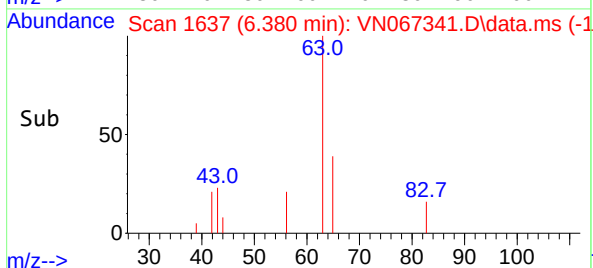
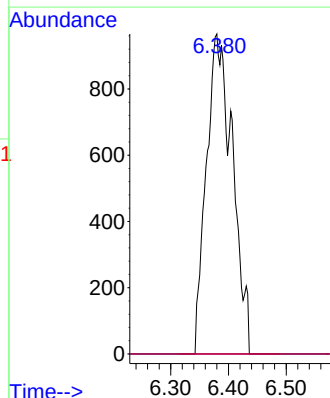
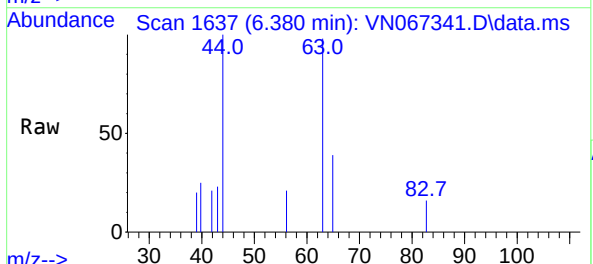
Tgt Ion: 63 Resp: 3031

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

100 0.0 1.9 5.7#



Instrument :

MSVOA_N

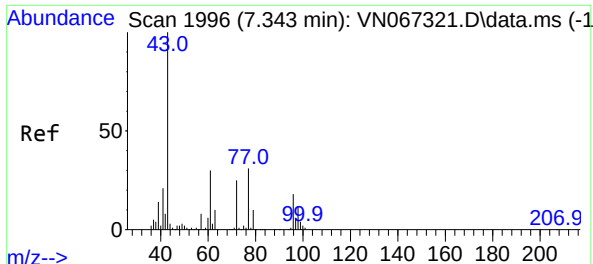
ClientSampleId :

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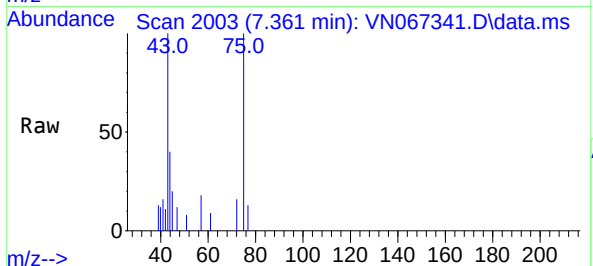
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#25
2-Butanone
Concen: 1.793 ug/l m
RT: 7.361 min Scan# 2003
Delta R.T. 0.018 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

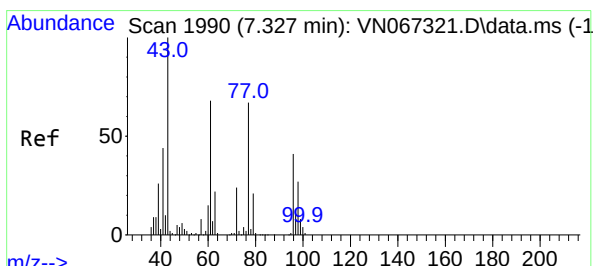
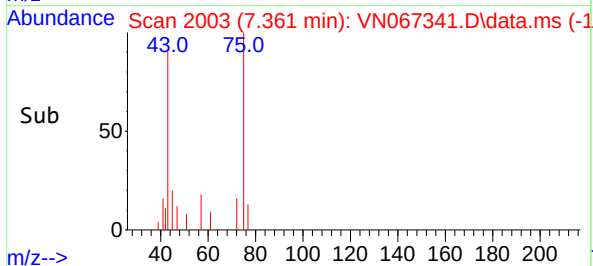
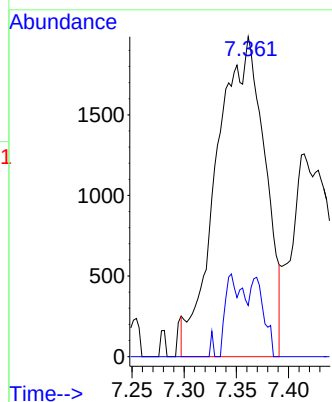
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 43 Resp: 6348
Ion Ratio Lower Upper
43 100
72 16.0 19.7 29.5#

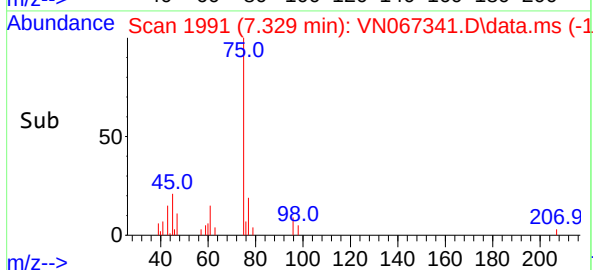
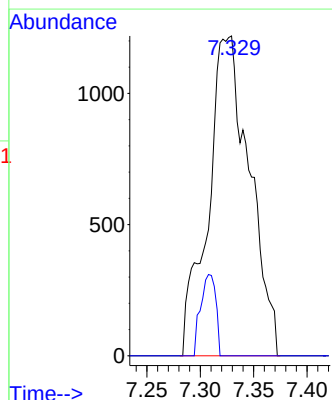
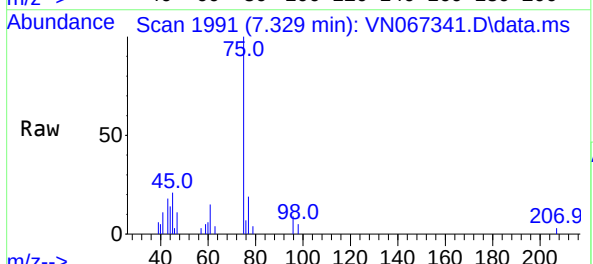
Manual Integrations
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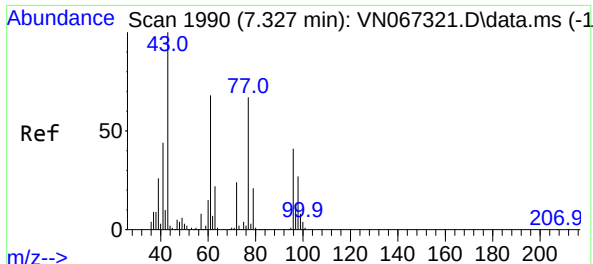
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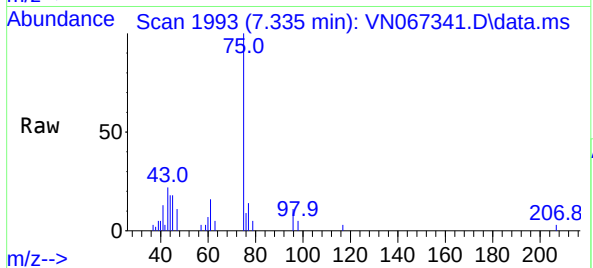
#26
2,2-Dichloropropane
Concen: 0.360 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 77 Resp: 3289
Ion Ratio Lower Upper
77 100
97 0.0 9.8 29.3#

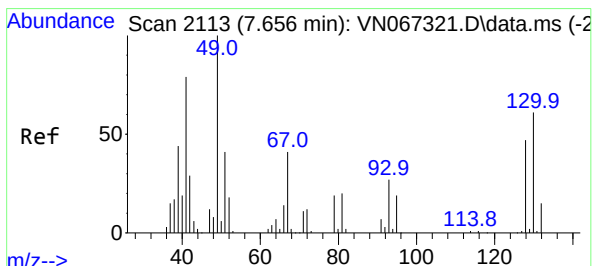
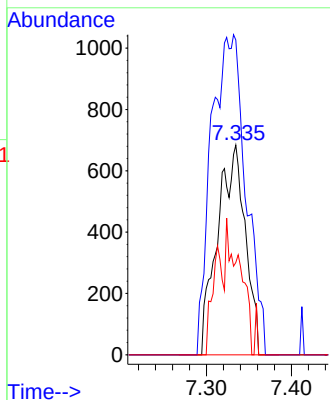
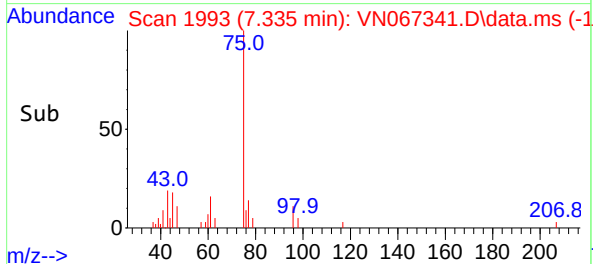




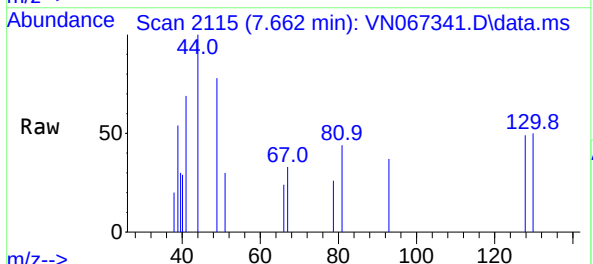
#27
 cis-1,2-Dichloroethene
 Concen: 0.304 ug/l m
 RT: 7.335 min Scan# 1993
 Delta R.T. 0.008 min
 Lab File: VN067341.D
 Acq: 15 Jun 2021 12:58



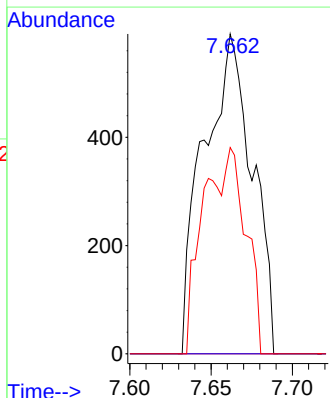
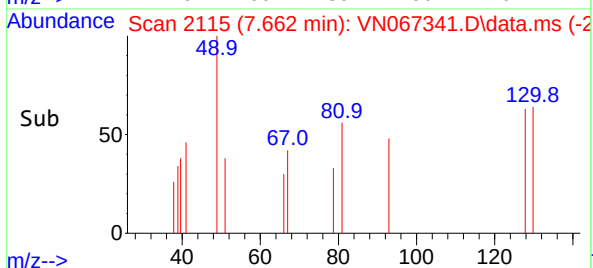
Tgt Ion:	96	Resp:	1554
Ion	Ratio	Lower	Upper
96	100		
61	101.2	0.0	338.8
98	5.7	0.0	129.8



#28
 Bromochloromethane
 Concen: 0.292 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.006 min
 Lab File: VN067341.D
 Acq: 15 Jun 2021 12:58



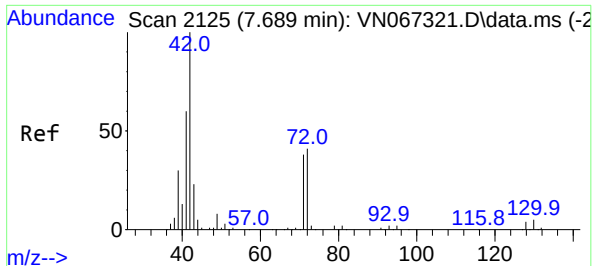
Tgt Ion:	49	Resp:	1226
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	28.7	49.7	74.5#



Instrument :
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#29

Tetrahydrofuran

Concen: 1.725 ug/l

RT: 7.710 min Scan# 2133

Delta R.T. 0.021 min

Lab File: VN067341.D

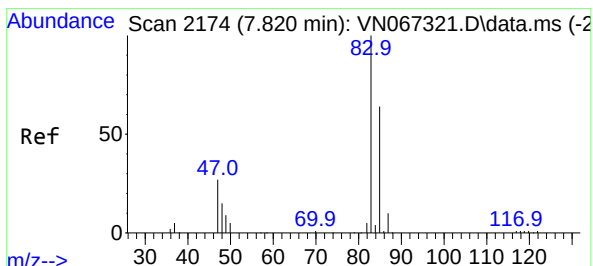
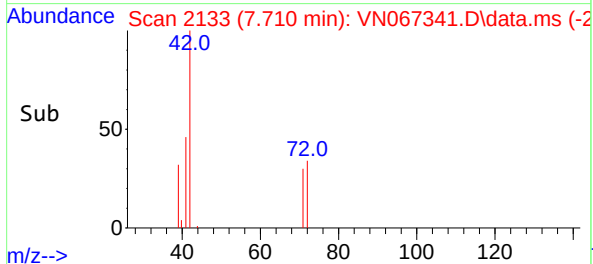
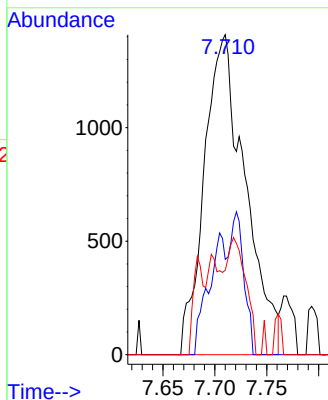
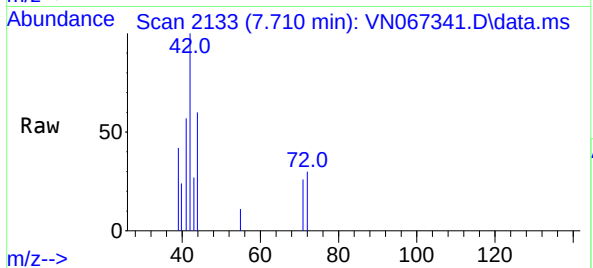
Acq: 15 Jun 2021 12:58

Tgt Ion:	42	Resp:	3852
Ion	Ratio	Lower	Upper
42	100		
72	15.8	32.8	49.2#
71	9.7	31.2	46.8#

Instrument :
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#30

Chloroform

Concen: 0.358 ug/l

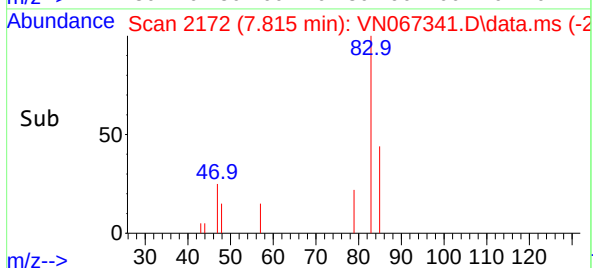
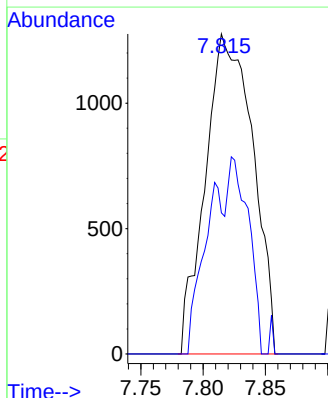
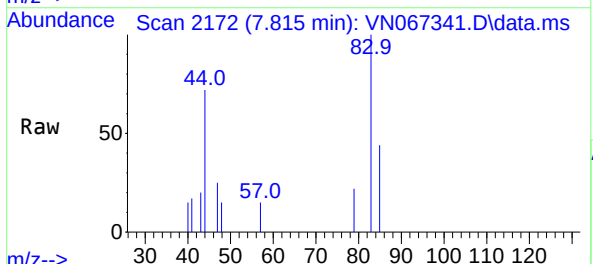
RT: 7.815 min Scan# 2172

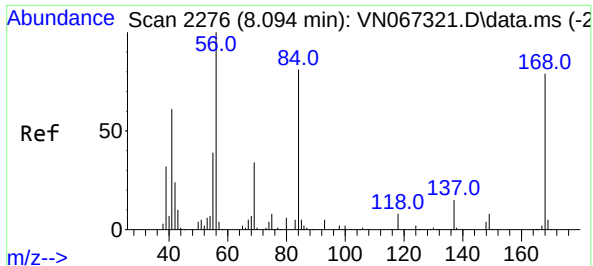
Delta R.T. -0.005 min

Lab File: VN067341.D

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Tgt Ion:	83	Resp:	3390
Ion	Ratio	Lower	Upper
83	100		
85	44.1	51.5	77.3#





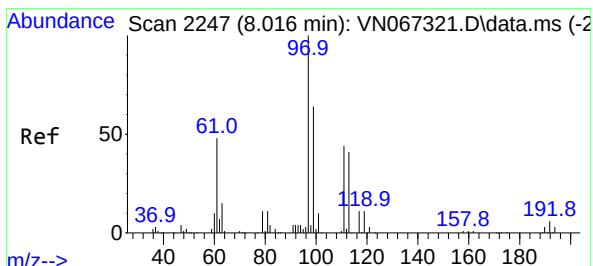
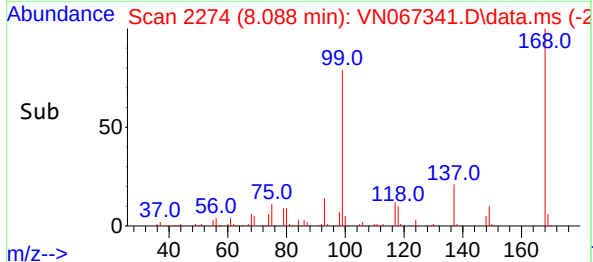
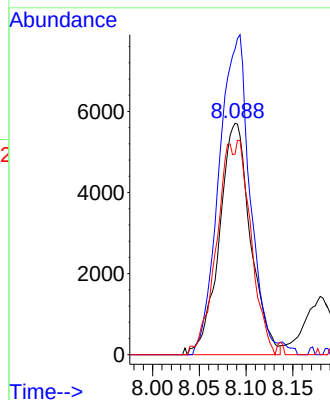
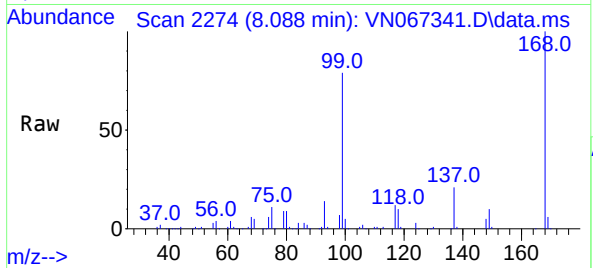
#31
Cyclohexane
Concen: 1.516 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 56 Resp: 13309
Ion Ratio Lower Upper
56 100
69 132.1 27.3 40.9#
84 86.7 64.9 97.3

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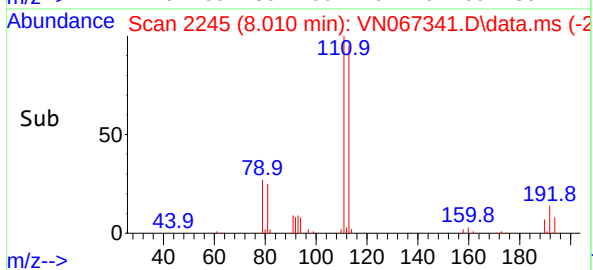
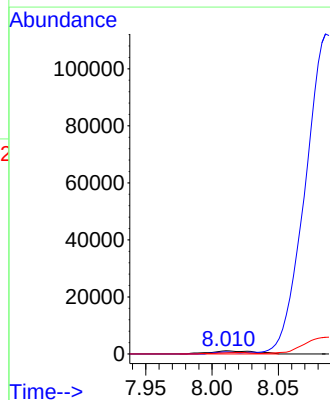
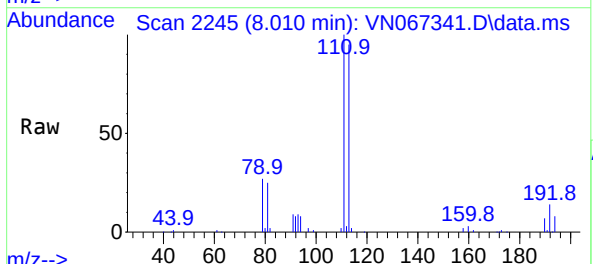
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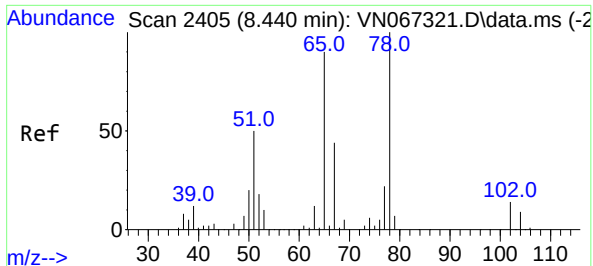
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#32
1,1,1-Trichloroethane
Concen: 0.293 ug/l m
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 97 Resp: 2546
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 34.8 38.2 57.2#





#33

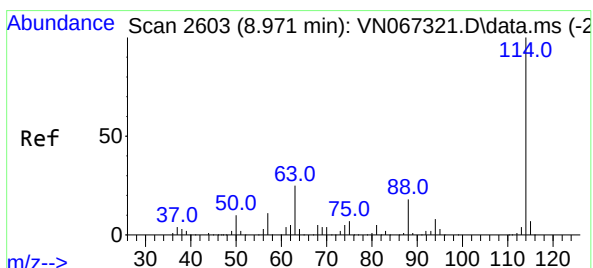
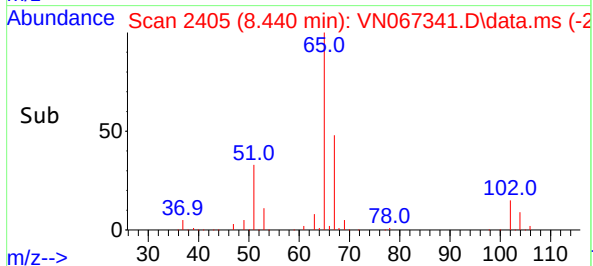
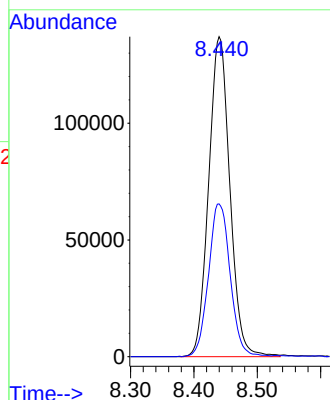
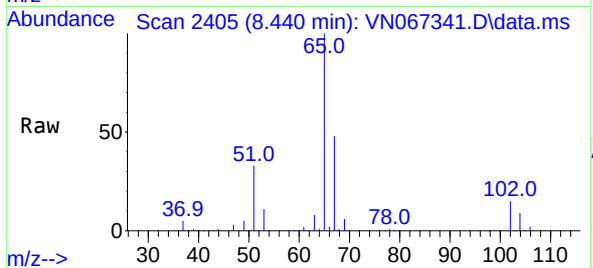
1,2-Dichloroethane-d4
Concen: 49.296 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 65 Resp: 318311
Ion Ratio Lower Upper
65 100
67 49.0 0.0 98.6

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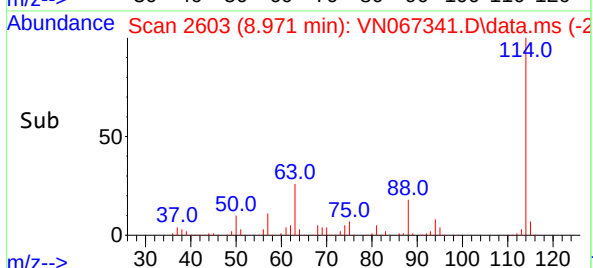
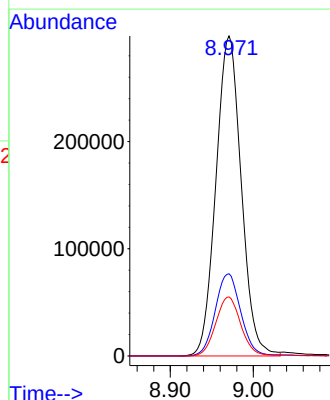
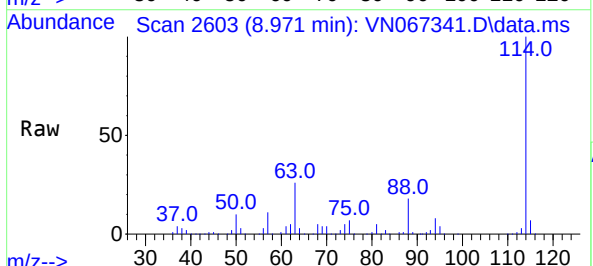
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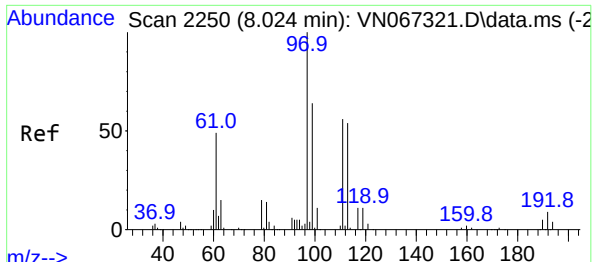


#34

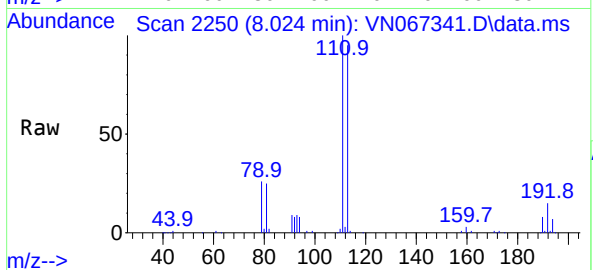
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 114 Resp: 632178
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 18.5 0.0 36.6

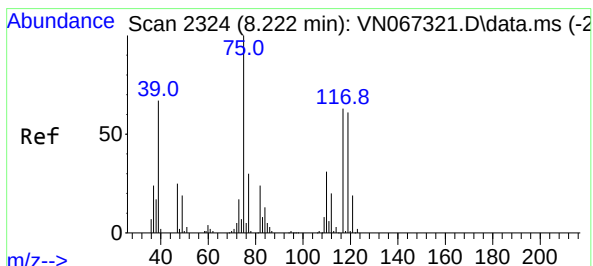
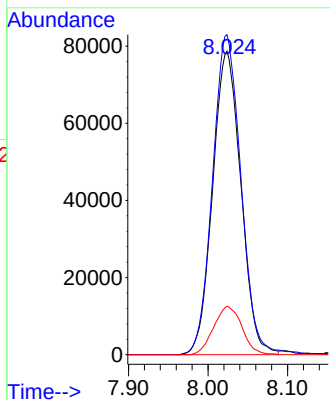
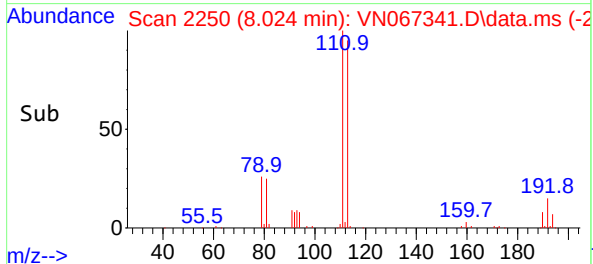




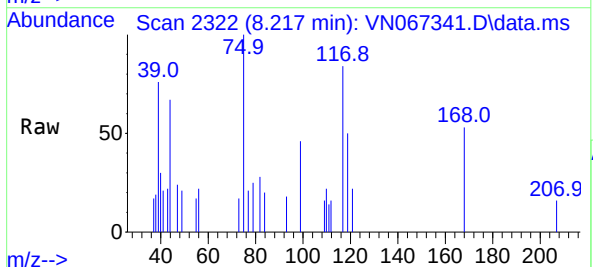
#35
Dibromofluoromethane
Concen: 46.190 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



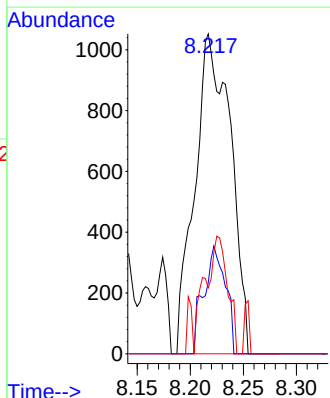
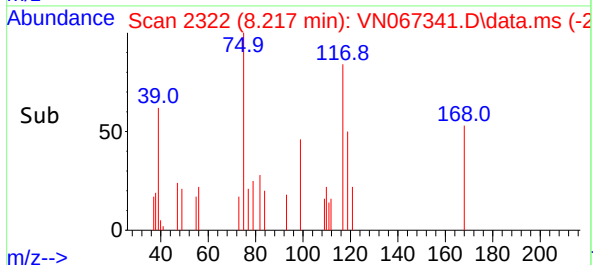
Tgt Ion: 113 Resp: 194206
Ion Ratio Lower Upper
113 100
111 106.3 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.347 ug/l m
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



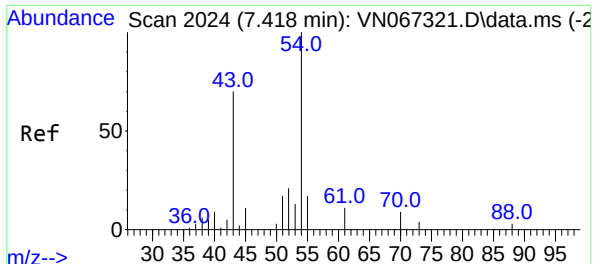
Tgt Ion: 75 Resp: 2459
Ion Ratio Lower Upper
75 100
110 20.5 15.7 47.0
77 23.4 24.6 37.0#



Instrument :
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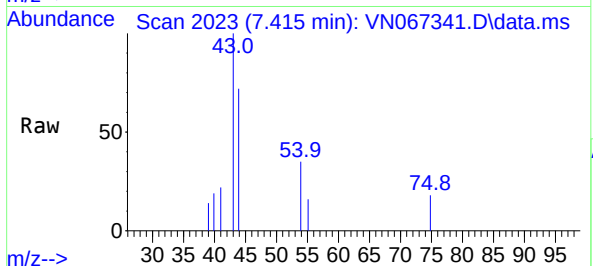
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#37
Ethyl Acetate
Concen: 0.466 ug/l m
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

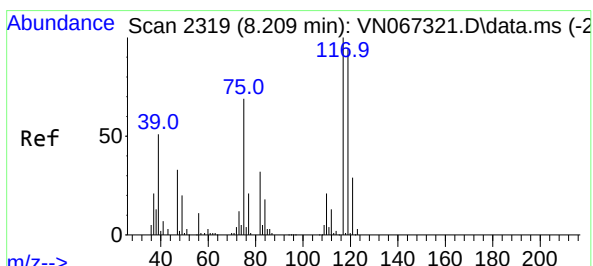
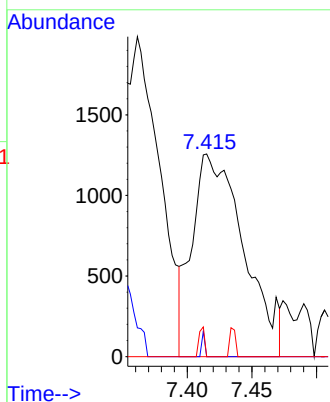
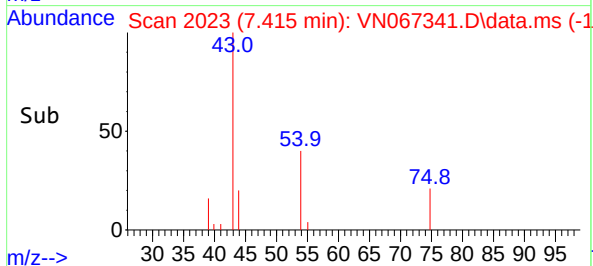
Instrument :
MSVOA_N
ClientSampleId :
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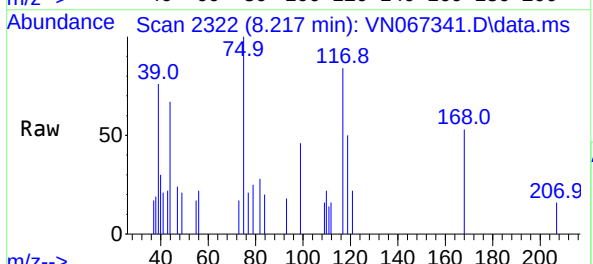
Tgt Ion: 43 Resp: 3499
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 1.6 8.1 12.1#

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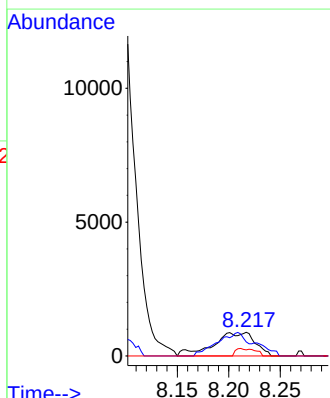
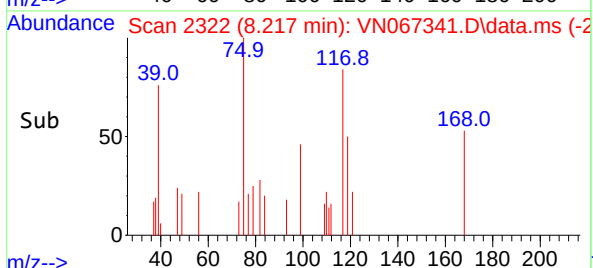
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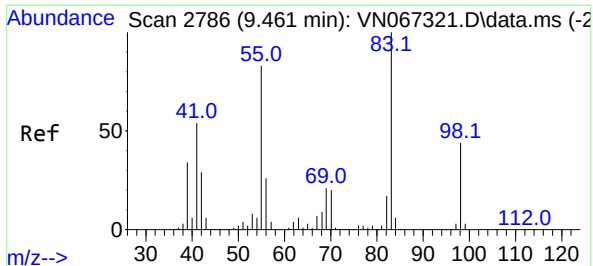


#38
Carbon Tetrachloride
Concen: 0.324 ug/l m
RT: 8.217 min Scan# 2322
Delta R.T. 0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion: 117 Resp: 2468
Ion Ratio Lower Upper
117 100
119 59.7 75.4 113.2#
121 25.8 23.5 35.3





#39

Methylcyclohexane

Concen: 0.298 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067341.D

Acq: 15 Jun 2021 12:58

Tgt Ion:	83	Resp:	2234
Ion	Ratio	Lower	Upper
83	100		
55	77.8	66.6	99.8
98	44.5	35.3	52.9

Instrument :

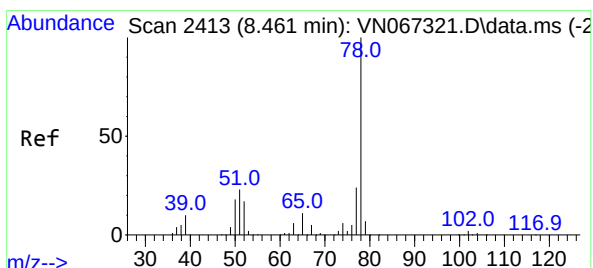
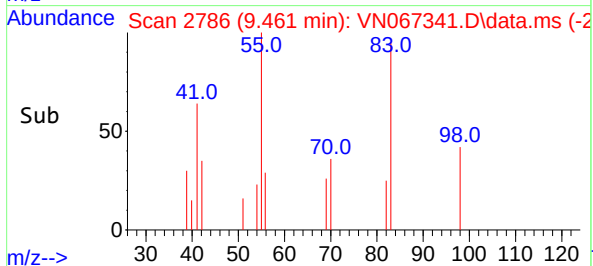
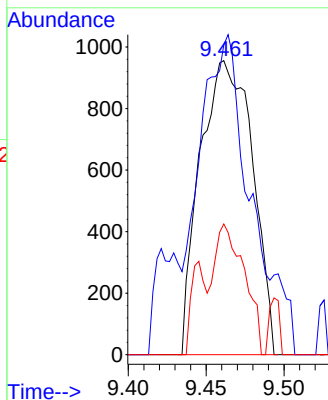
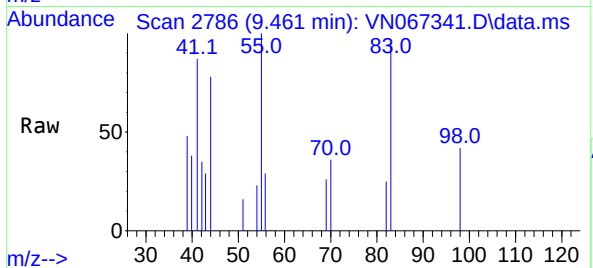
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#40

Benzene

Concen: 0.284 ug/l

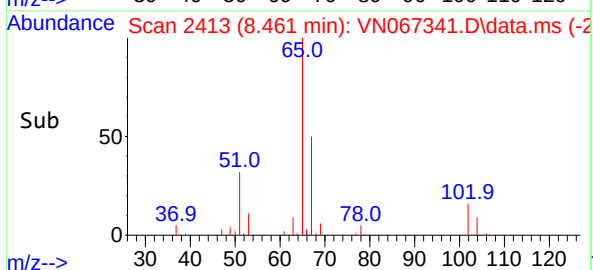
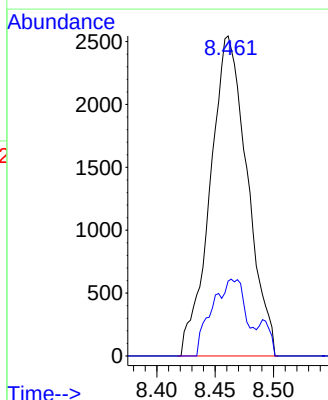
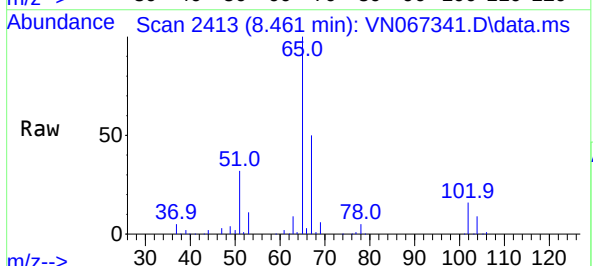
RT: 8.461 min Scan# 2413

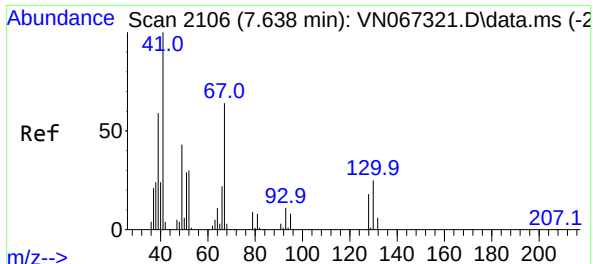
Delta R.T. -0.000 min

Lab File: VN067341.D

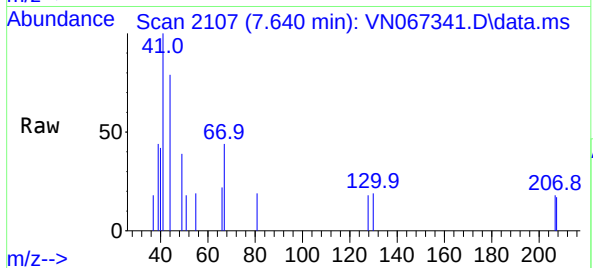
Acq: 15 Jun 2021 12:58

Tgt Ion:	78	Resp:	5624
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

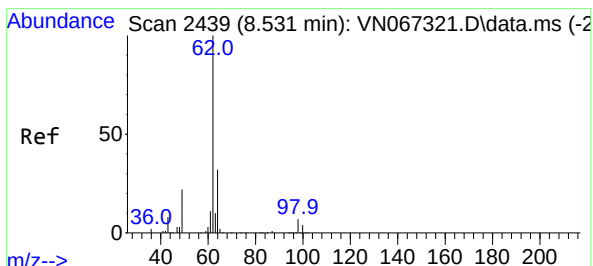
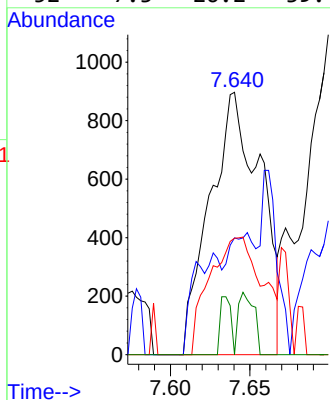
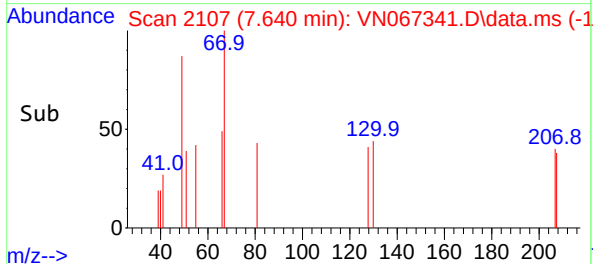




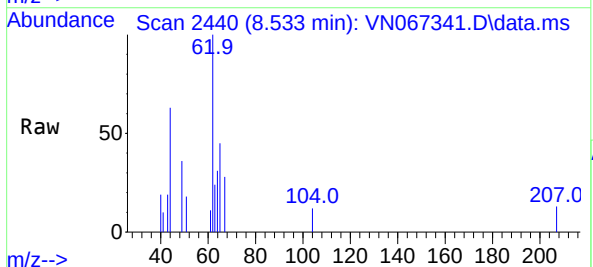
#41
Methacrylonitrile
Concen: 0.510 ug/l m
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



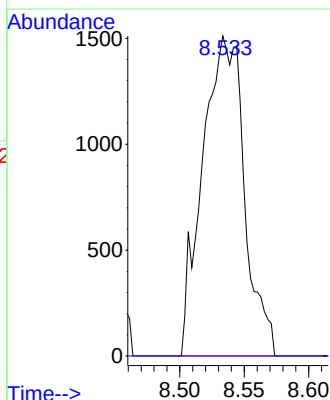
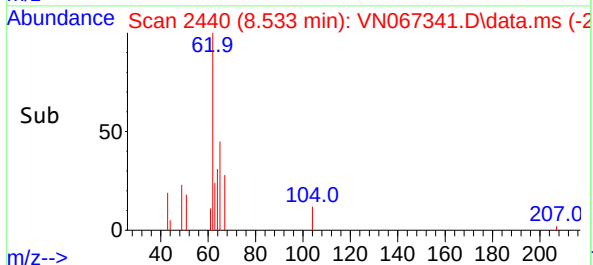
Tgt Ion: 41 Resp: 1989
Ion Ratio Lower Upper
41 100
39 22.1 47.6 71.4#
67 45.2 57.7 86.5#
52 7.3 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 0.408 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



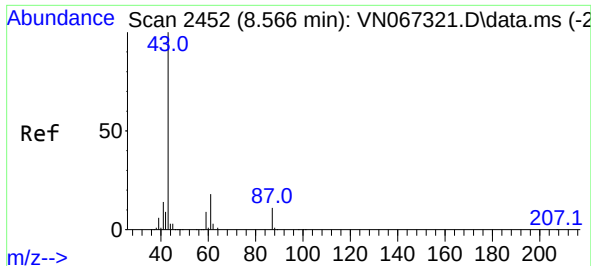
Tgt Ion: 62 Resp: 3409
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.2



Instrument :
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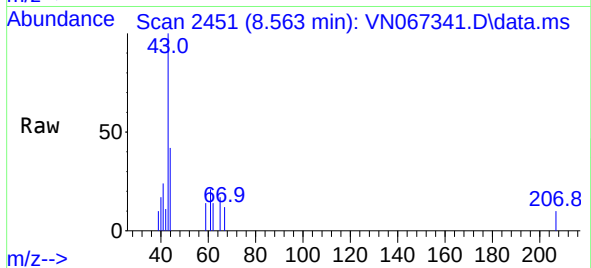
Manual Integrations
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#43
Isopropyl Acetate
Concen: 0.309 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

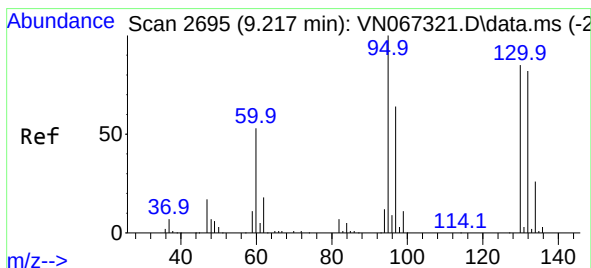
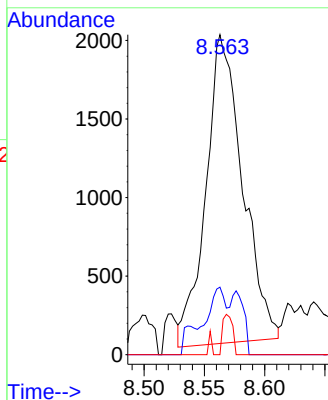
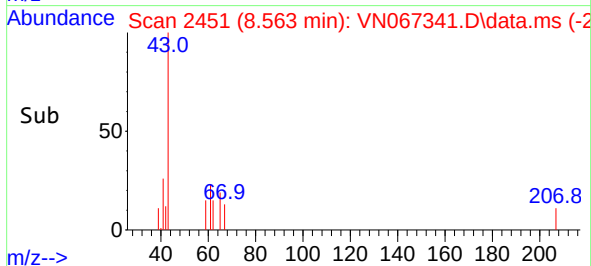
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



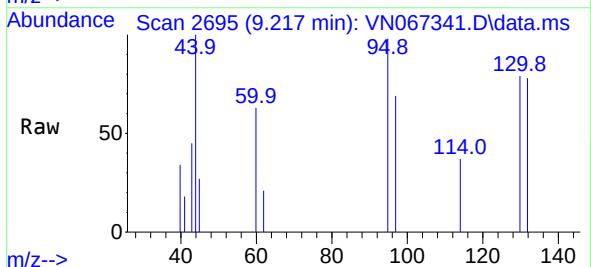
Tgt Ion: 43 Resp: 4163
Ion Ratio Lower Upper
43 100
61 9.9 19.0 28.4#
87 3.5 9.5 14.3#

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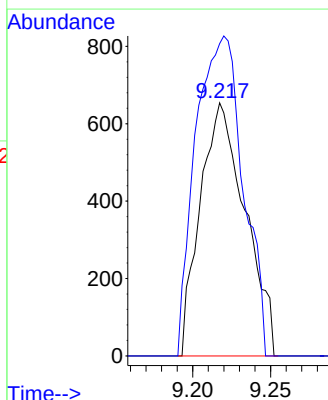
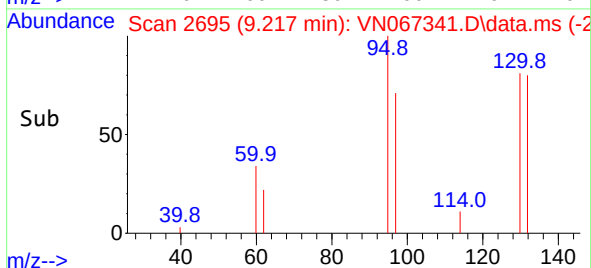
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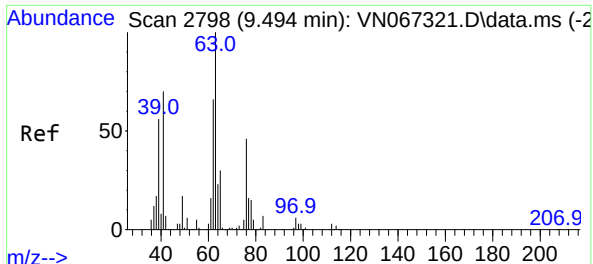


#44
Trichloroethene
Concen: 0.284 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



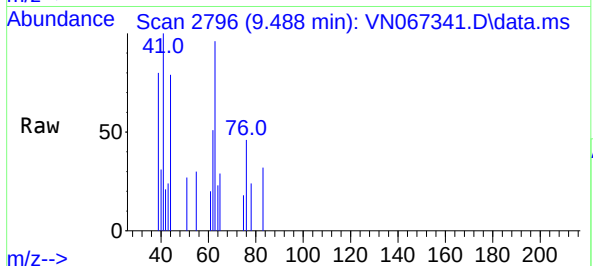
Tgt Ion: 130 Resp: 1313
Ion Ratio Lower Upper
130 100
95 123.4 0.0 234.4





#45
1,2-Dichloropropane
Concen: 0.302 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.006 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

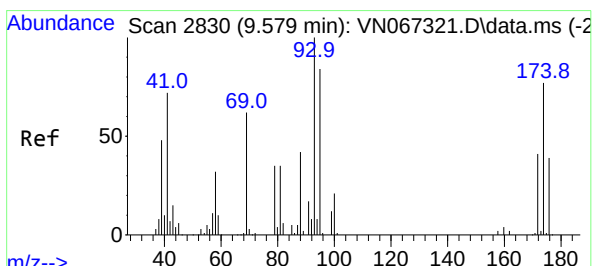
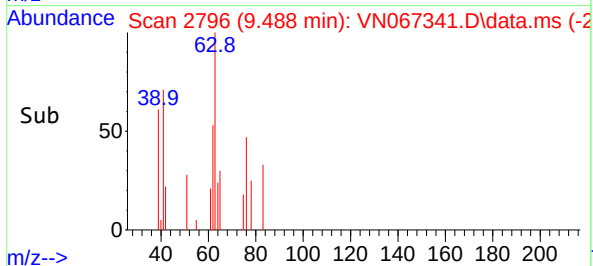
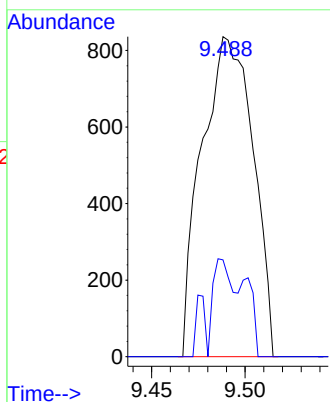
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 63 Resp: 1593
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

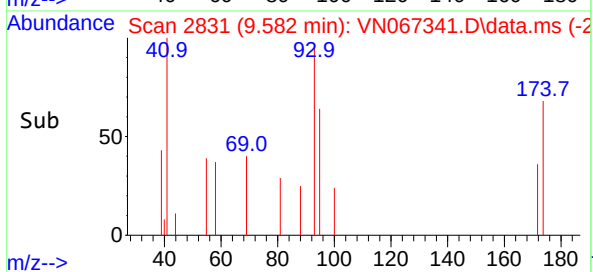
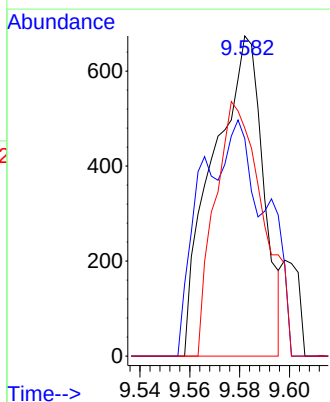
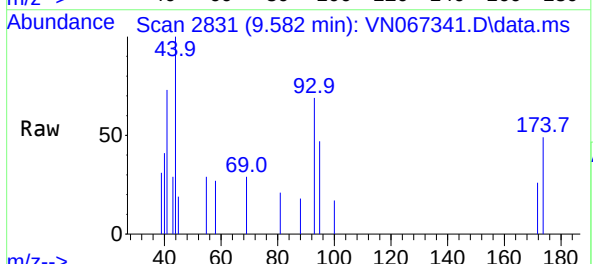
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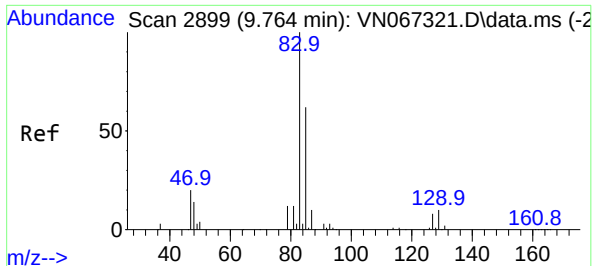
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#46
Dibromomethane
Concen: 0.263 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

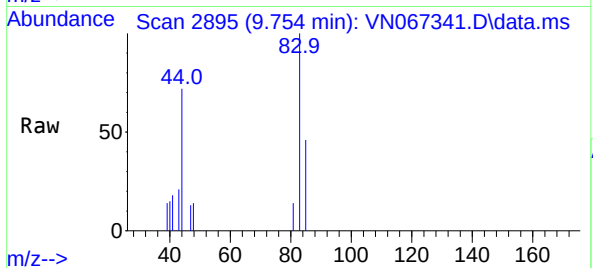
Tgt Ion: 93 Resp: 943
Ion Ratio Lower Upper
93 100
95 61.2 66.1 99.1#
174 77.1 61.0 91.4





#47
Bromodichloromethane
Concen: 0.317 ug/l
RT: 9.754 min Scan# 2895
Delta R.T. -0.010 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

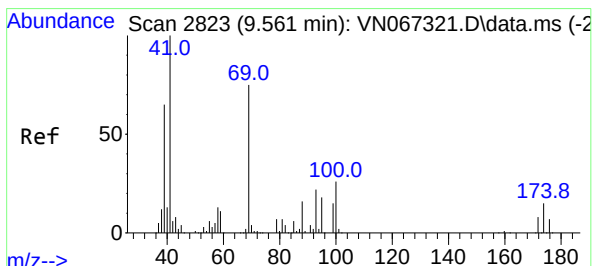
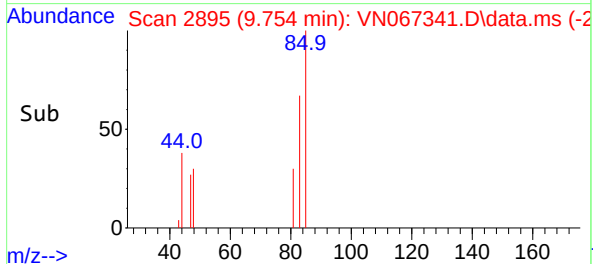
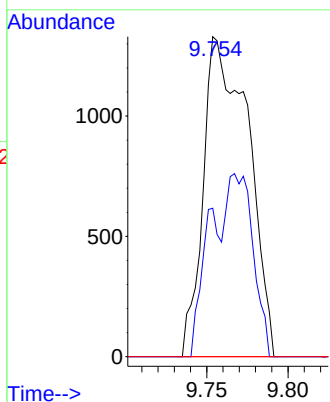
Instrument :
MSVOA_N
ClientSampleId :
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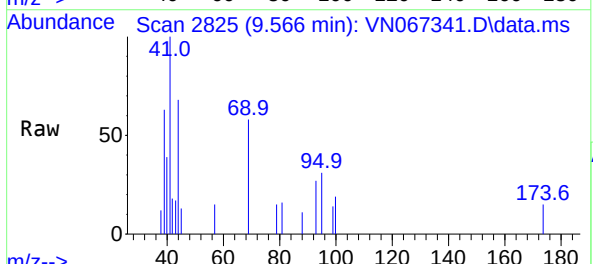
Tgt Ion: 83 Resp: 2551
Ion Ratio Lower Upper
83 100
85 46.4 49.9 74.9#
127 0.0 6.1 9.1#

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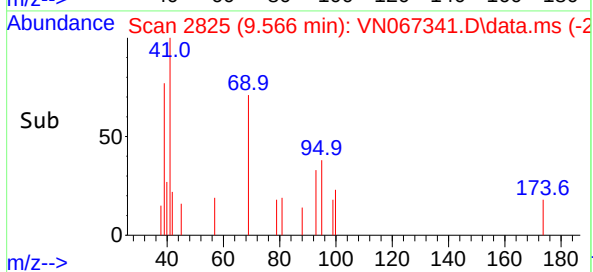
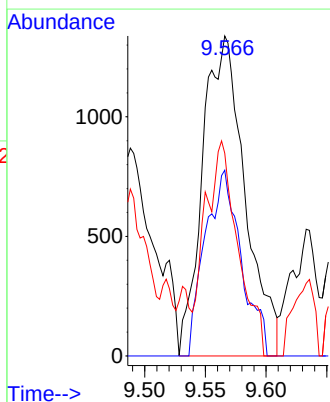
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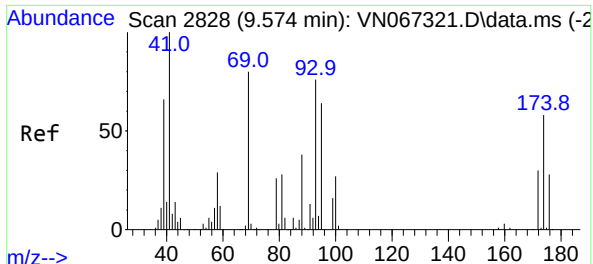


#48
Methyl methacrylate
Concen: 0.528 ug/l m
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion: 41 Resp: 3246
Ion Ratio Lower Upper
41 100
69 49.3 64.6 96.8#
39 51.8 53.3 79.9#





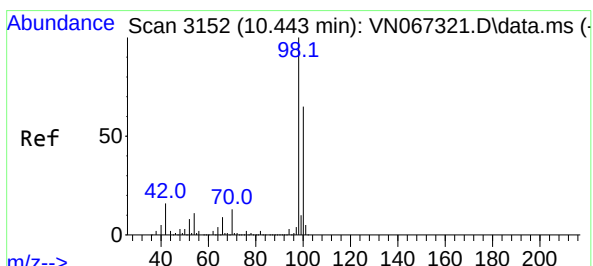
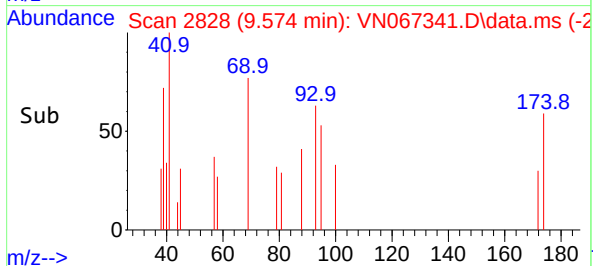
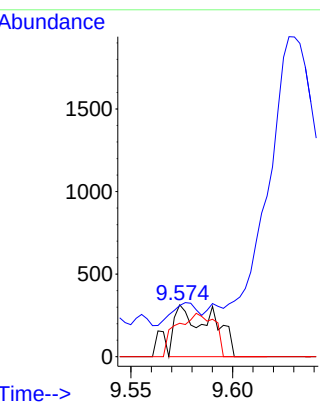
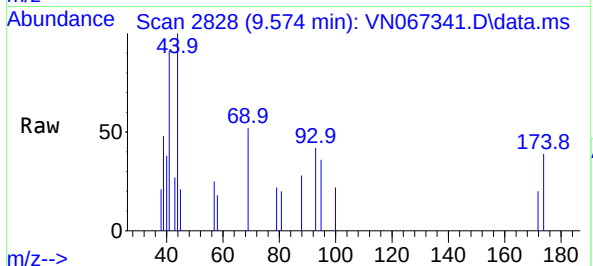
#49
1,4-Dioxane
Concen: 4.625 ug/l m
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 88 Resp: 389
Ion Ratio Lower Upper
88 100
43 30.6 28.8 43.2
58 0.0 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
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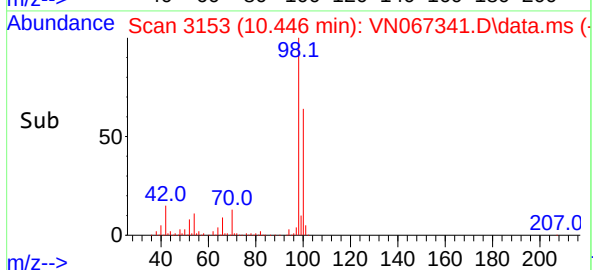
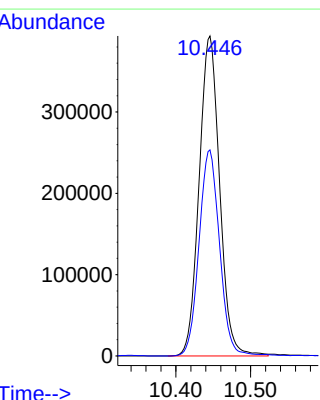
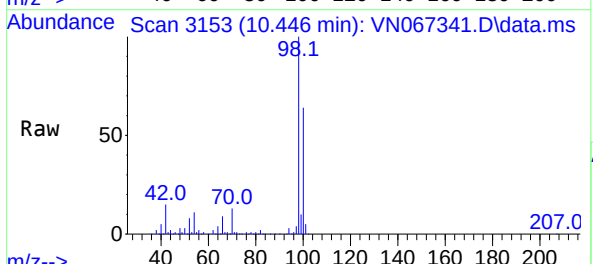
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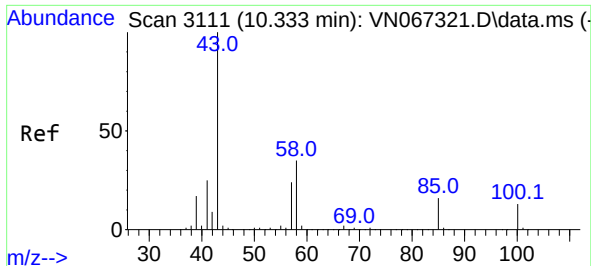
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#50
Toluene-d8
Concen: 46.549 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 98 Resp: 750140
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5





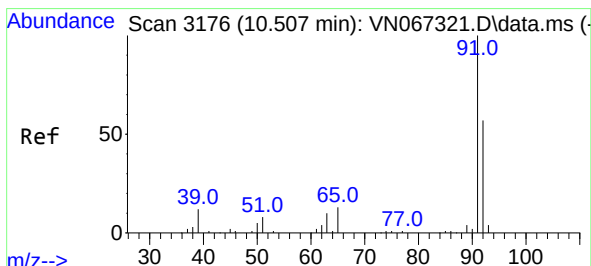
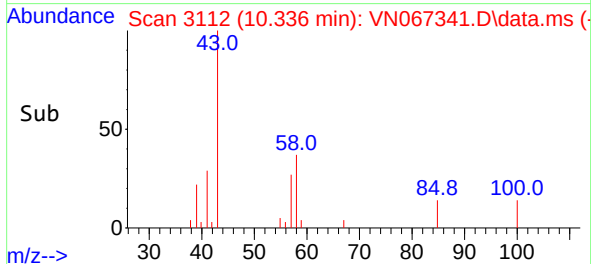
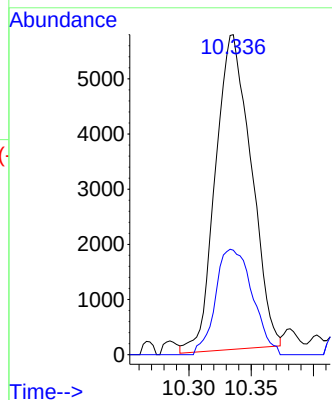
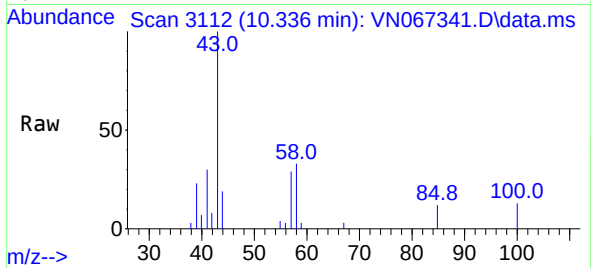
#51
4-Methyl-2-Pentanone
Concen: 1.468 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 43 Resp: 11388
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0

Instrument :
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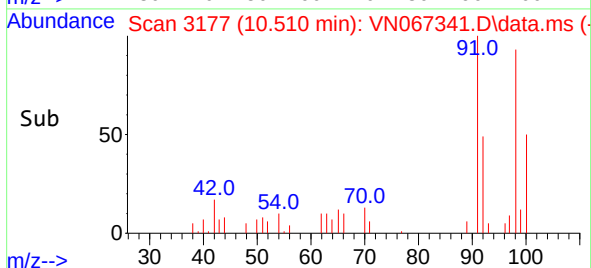
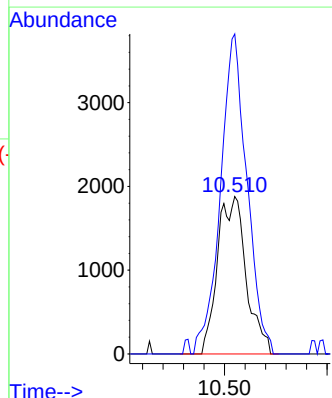
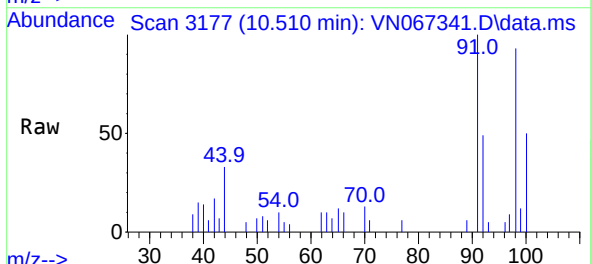
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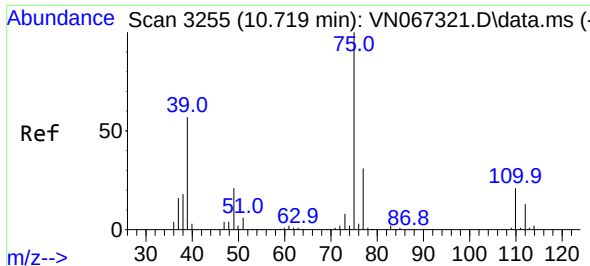
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#52
Toluene
Concen: 0.293 ug/l m
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 92 Resp: 3640
Ion Ratio Lower Upper
92 100
91 188.1 139.6 209.4





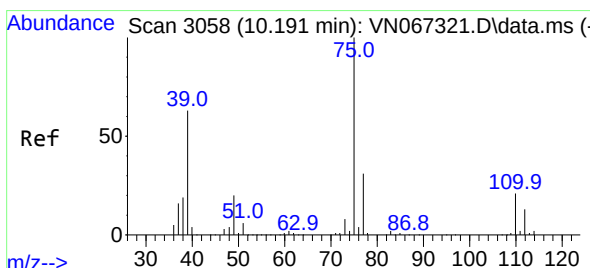
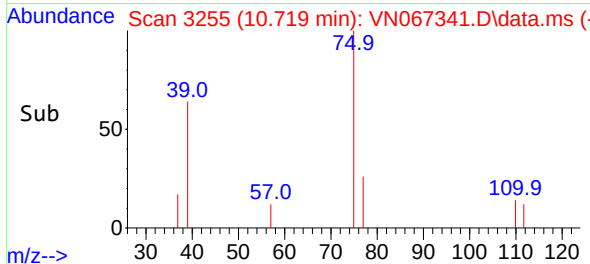
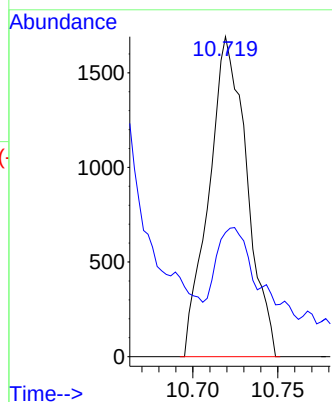
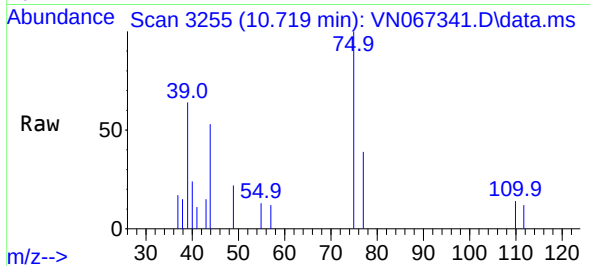
#53
t-1,3-Dichloropropene
Concen: 0.294 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 75 Resp: 2619
Ion Ratio Lower Upper
75 100
77 22.5 25.1 37.7#

Instrument :
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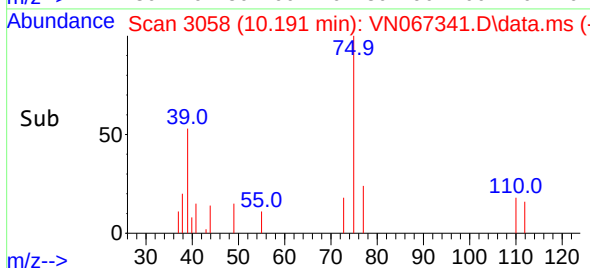
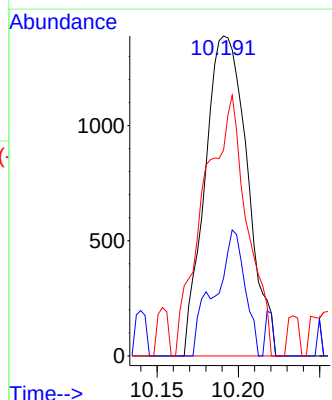
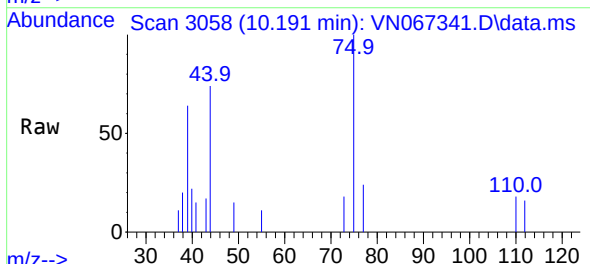
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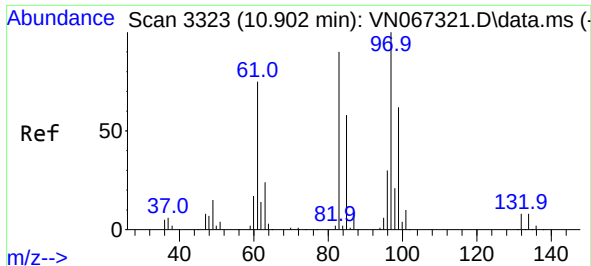
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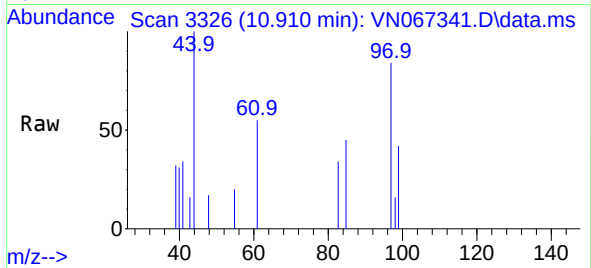
#54
cis-1,3-Dichloropropene
Concen: 0.280 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 75 Resp: 2525
Ion Ratio Lower Upper
75 100
77 24.3 24.6 37.0#
39 64.4 50.7 76.1

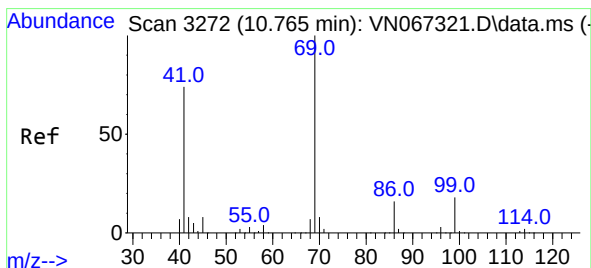
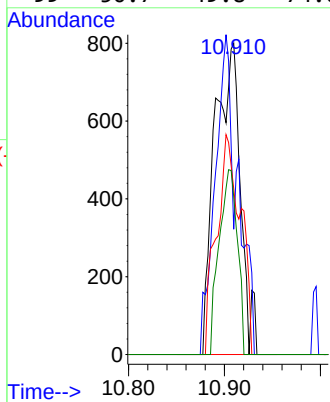
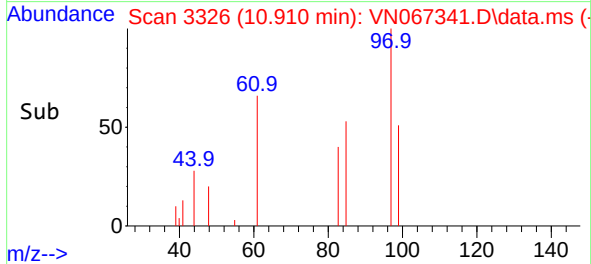




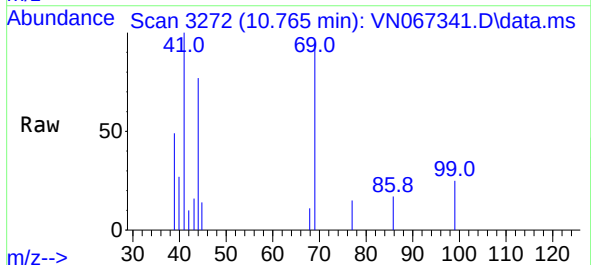
#55
1,1,2-Trichloroethane
Concen: 0.309 ug/l m
RT: 10.910 min Scan# 3326
Delta R.T. 0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



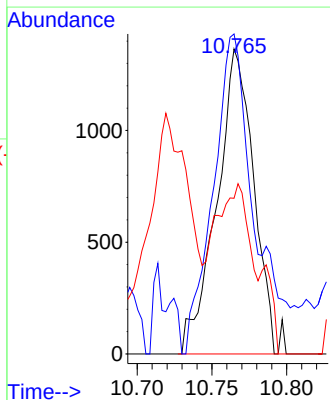
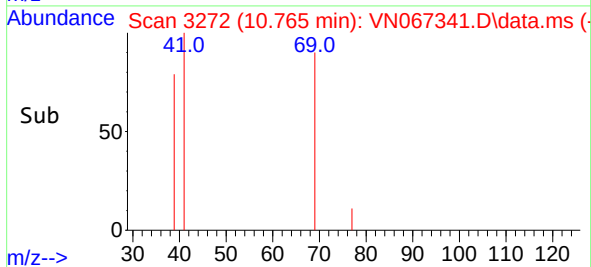
Tgt Ion: 97 Resp: 1486
Ion Ratio Lower Upper
97 100
83 40.3 72.0 108.0#
85 53.4 46.8 70.2
99 50.7 49.8 74.6



#56
Ethyl methacrylate
Concen: 0.270 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



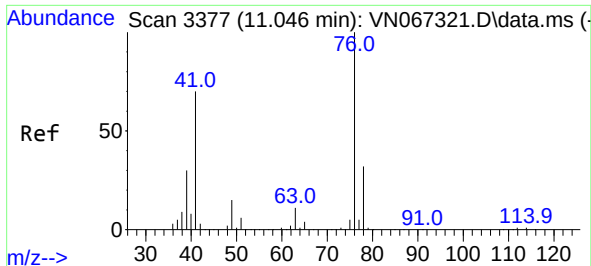
Tgt Ion: 69 Resp: 2333
Ion Ratio Lower Upper
69 100
41 119.4 58.6 88.0#
39 30.5 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
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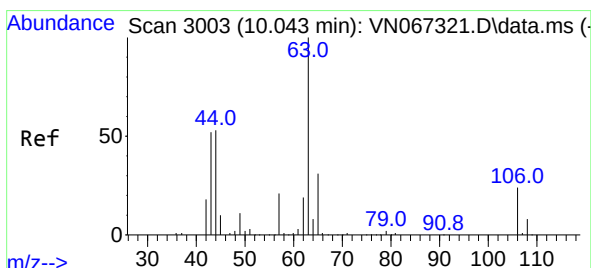
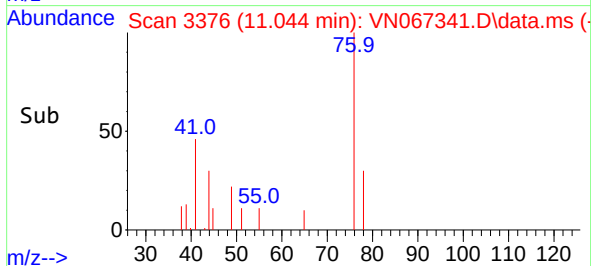
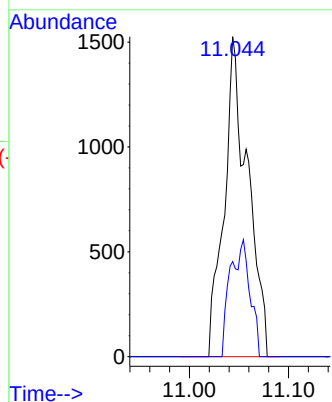
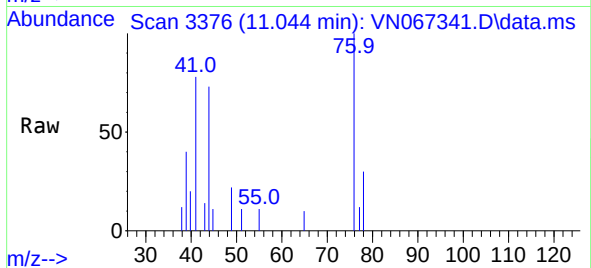
#57
1,3-Dichloropropane
Concen: 0.285 ug/l m
RT: 11.044 min Scan# 3376
Delta R.T. -0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 76 Resp: 2504
Ion Ratio Lower Upper
76 100
78 14.6 25.7 38.5#

Instrument :
MSVOA_N
ClientSampleId :
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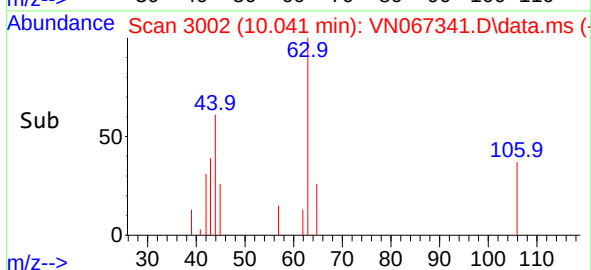
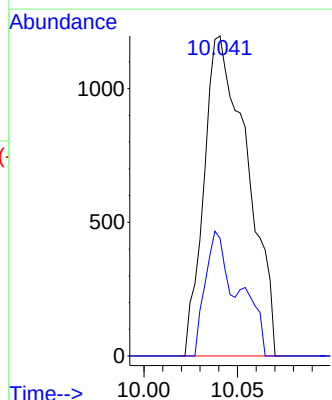
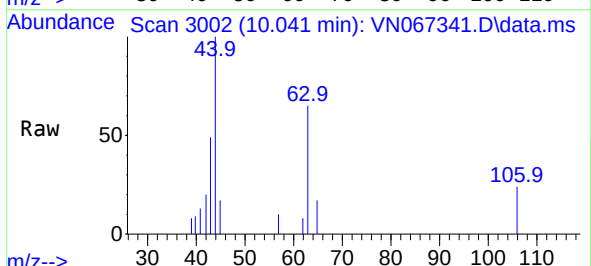
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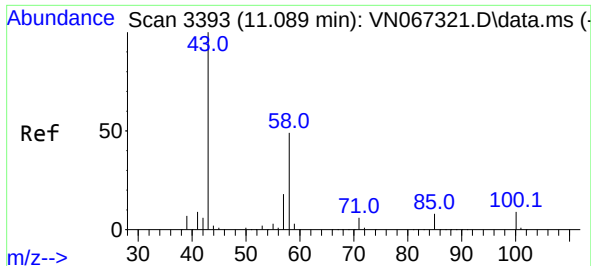
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#58
2-Chloroethyl Vinyl ether
Concen: 0.765 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 63 Resp: 1924
Ion Ratio Lower Upper
63 100
106 20.9 19.8 29.8





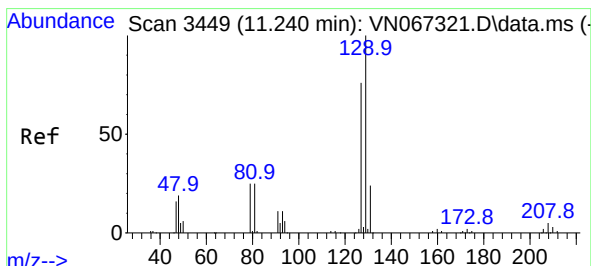
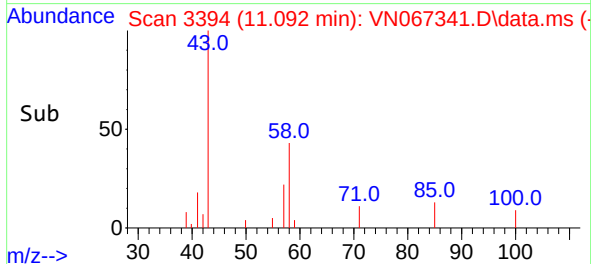
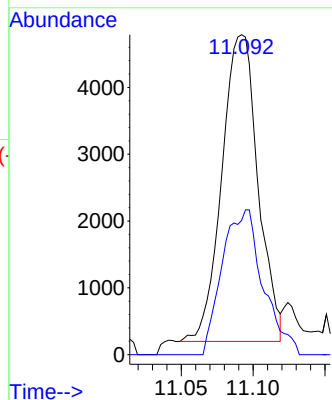
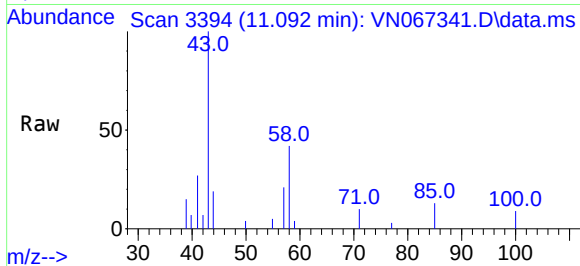
#59
2-Hexanone
Concen: 1.413 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 43 Resp: 8031
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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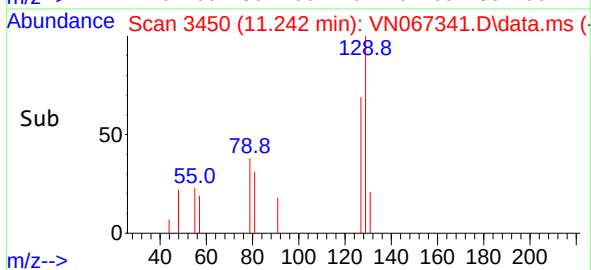
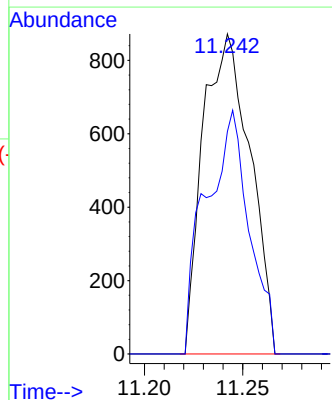
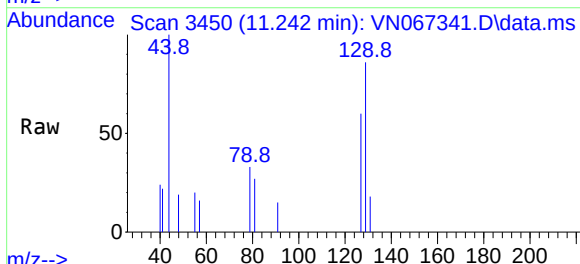
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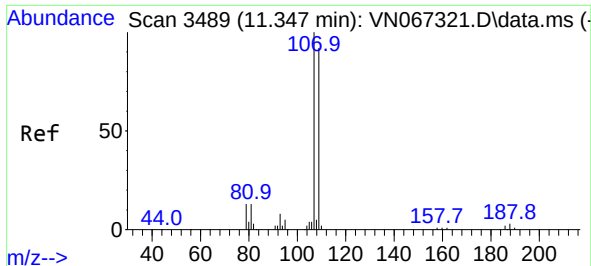
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#60
Dibromochloromethane
Concen: 0.277 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

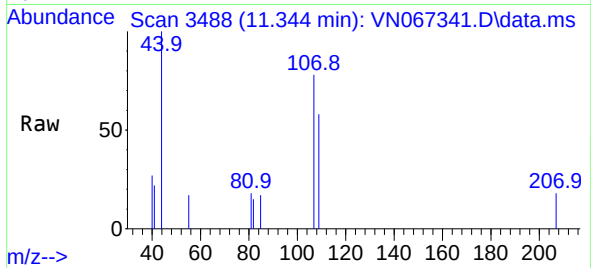
Tgt Ion: 129 Resp: 1454
Ion Ratio Lower Upper
129 100
127 70.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.265 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

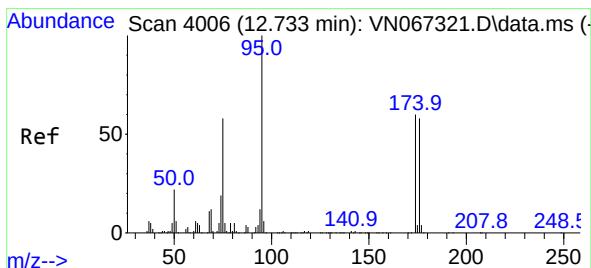
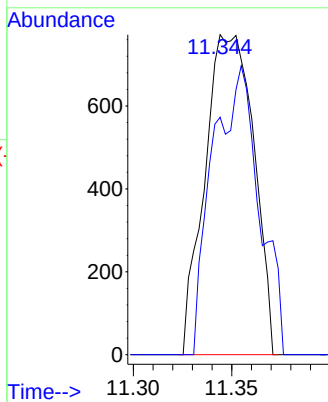
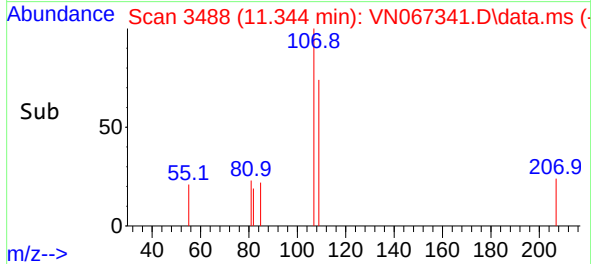
Instrument :
MSVOA_N
ClientSampleId :
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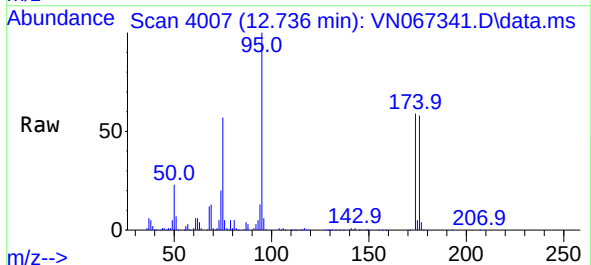
Tgt Ion:107 Resp: 1335
Ion Ratio Lower Upper
107 100
109 32.2 75.0 112.4#

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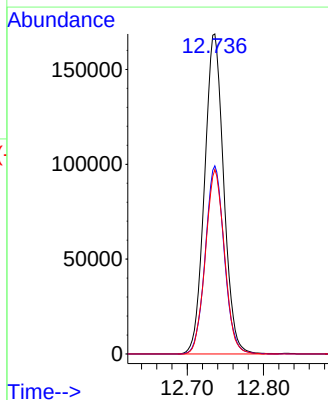
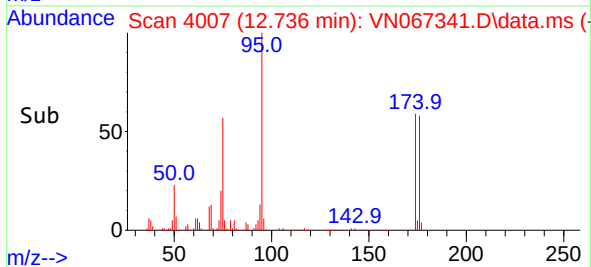
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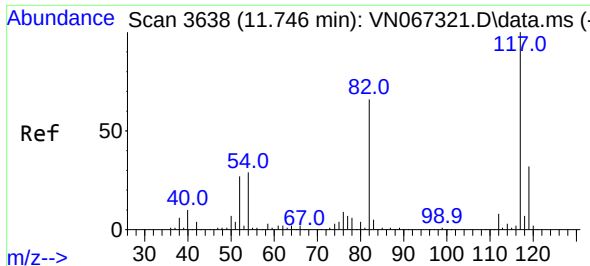


#62
4-Bromofluorobenzene
Concen: 44.261 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

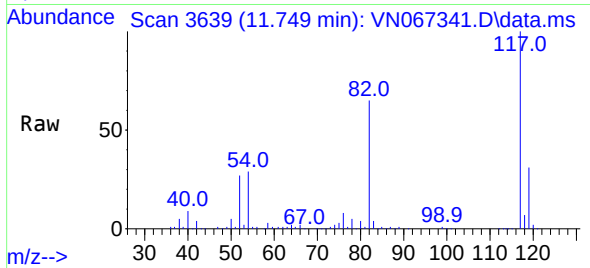


Tgt Ion: 95 Resp: 294360
Ion Ratio Lower Upper
95 100
174 58.1 0.0 122.0
176 57.2 0.0 117.6

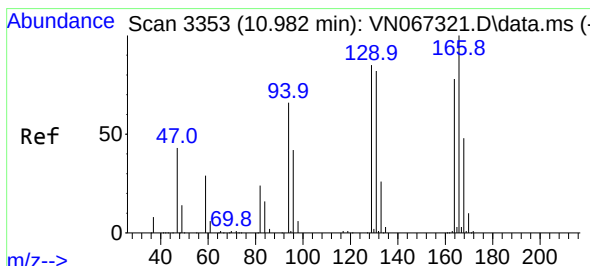
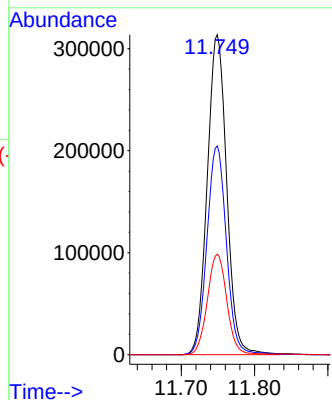
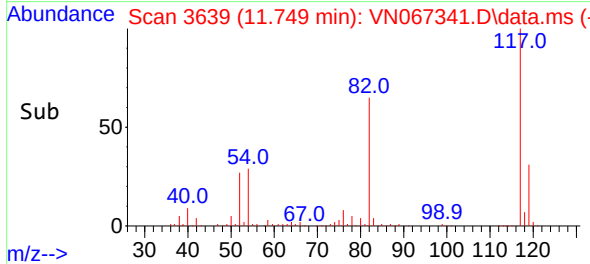




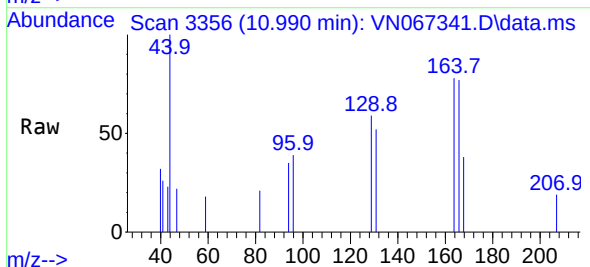
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



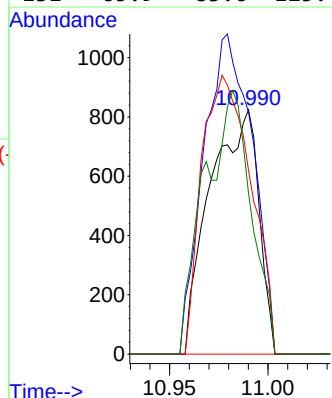
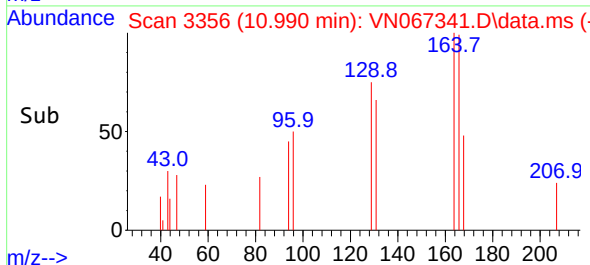
Tgt Ion:117 Resp: 577790
Ion Ratio Lower Upper
117 100
82 65.2 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.344 ug/l
RT: 10.990 min Scan# 3356
Delta R.T. 0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



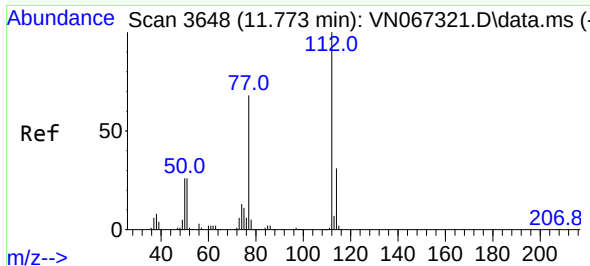
Tgt Ion:164 Resp: 1410
Ion Ratio Lower Upper
164 100
166 99.0 102.1 153.1#
129 75.2 86.9 130.3#
131 65.9 83.6 125.4#



Instrument :
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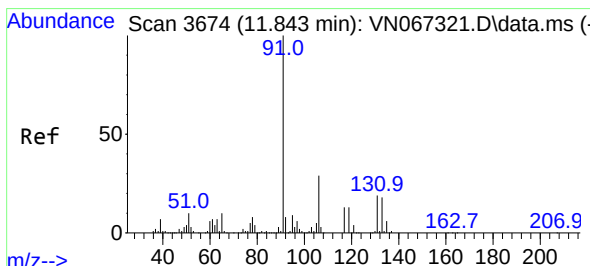
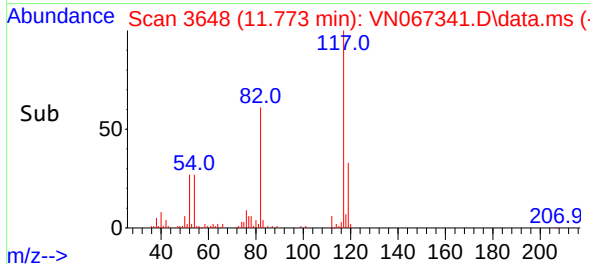
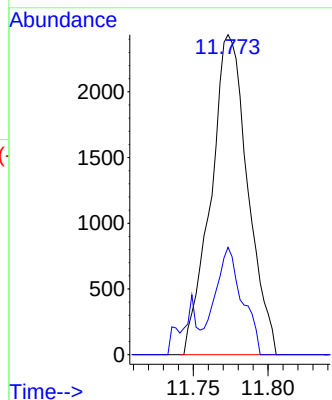
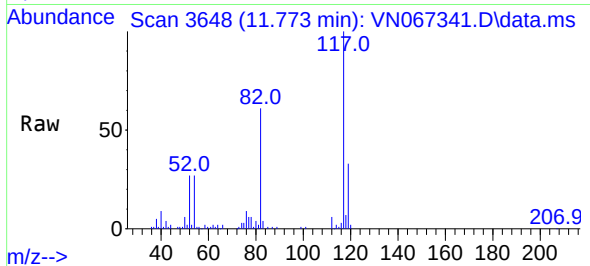
#65
Chlorobenzene
Concen: 0.332 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 4168
Ion Ratio Lower Upper
112 100
114 33.6 24.6 37.0

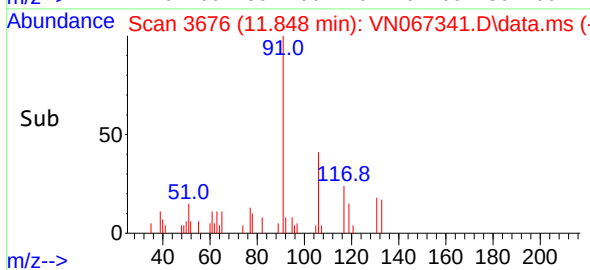
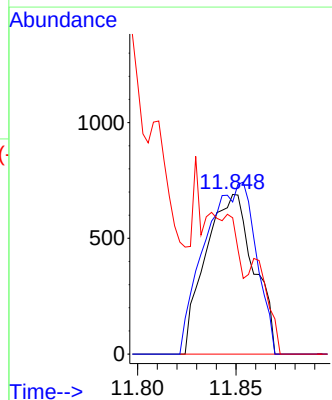
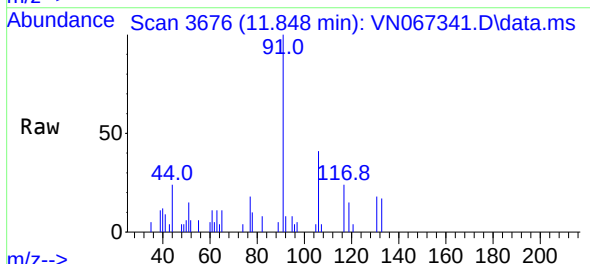
Manual Integrations
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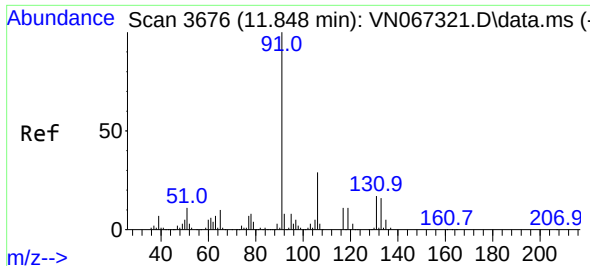
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.250 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

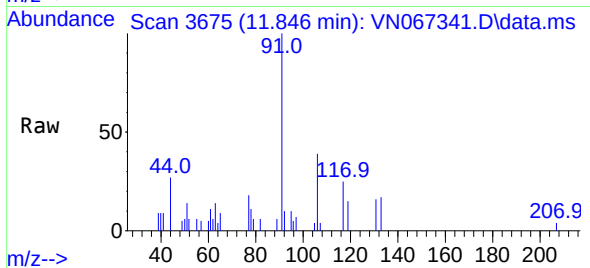
Tgt Ion:131 Resp: 1172
Ion Ratio Lower Upper
131 100
133 114.2 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.294 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

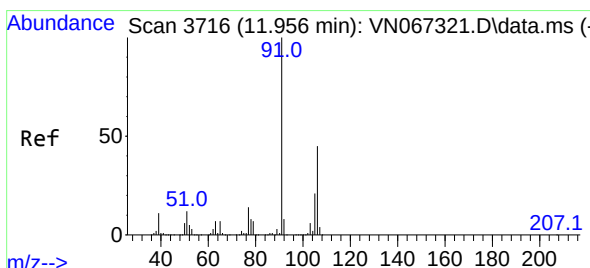
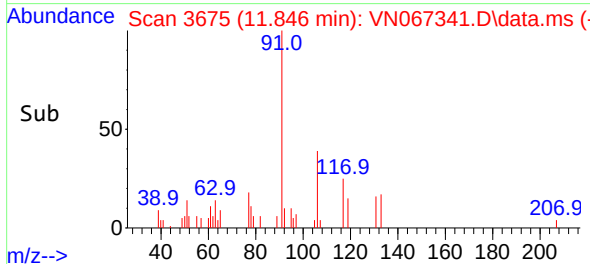
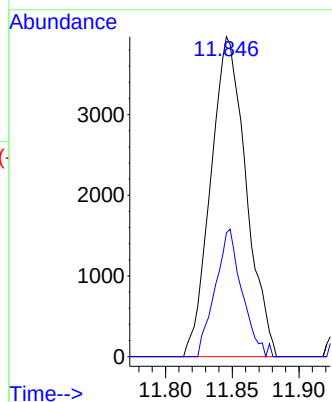
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 7298
Ion Ratio Lower Upper
91 100
106 38.7 23.4 35.0#

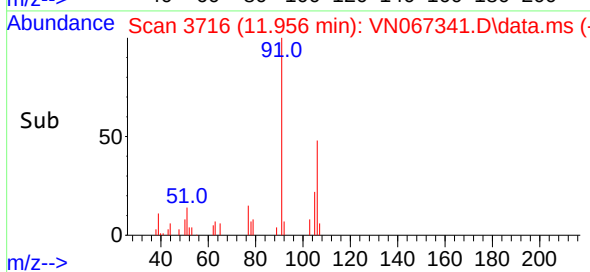
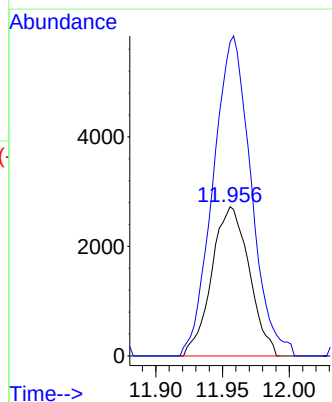
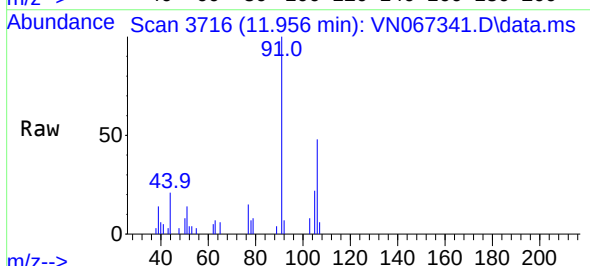
Manual Integrations
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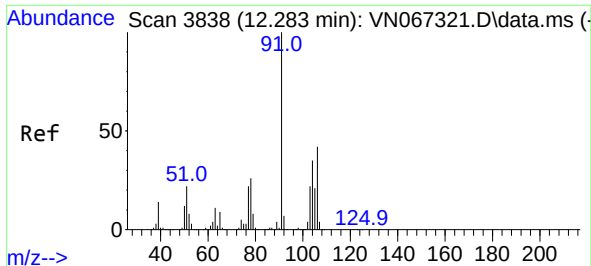
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#68
m/p-Xylenes
Concen: 0.602 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion: 106 Resp: 5324
Ion Ratio Lower Upper
106 100
91 216.9 180.6 270.8





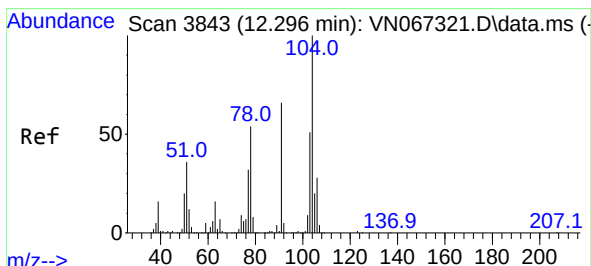
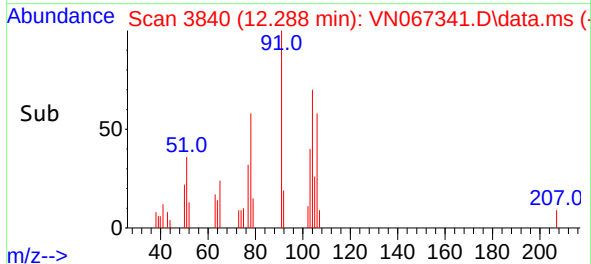
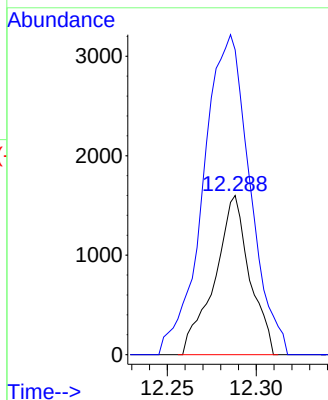
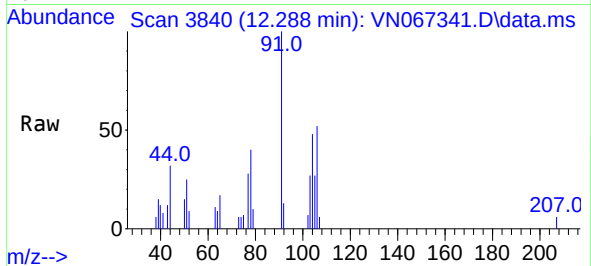
#69
o-Xylene
Concen: 0.253 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:106 Resp: 2184
Ion Ratio Lower Upper
106 100
91 268.6 118.3 354.9

Instrument :
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ClientSampleId :
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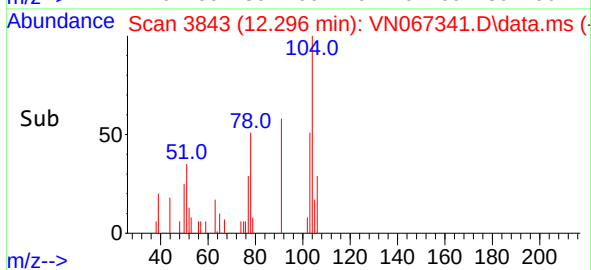
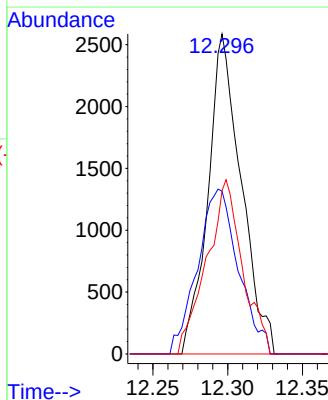
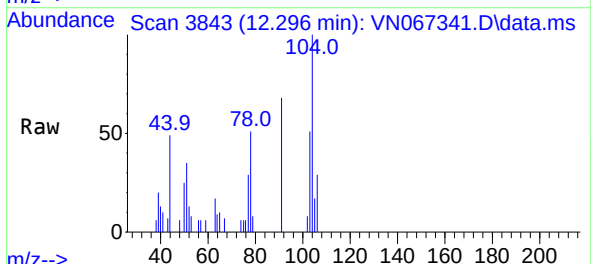
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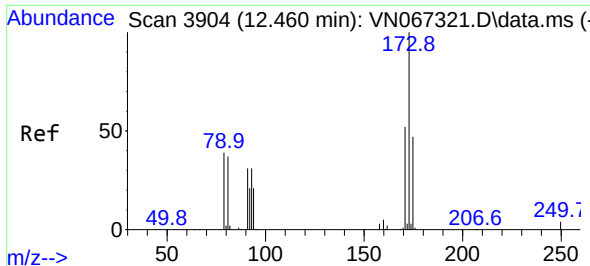
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#70
Styrene
Concen: 0.279 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:104 Resp: 4006
Ion Ratio Lower Upper
104 100
78 63.3 48.2 72.2
103 58.4 44.5 66.7





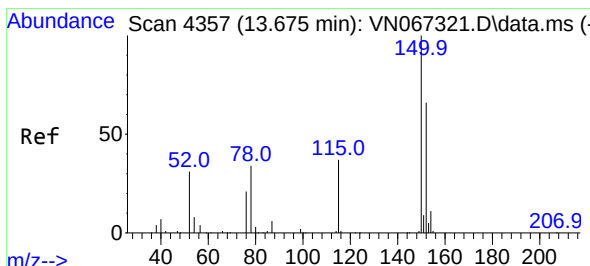
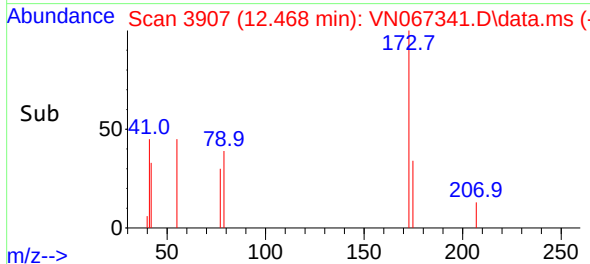
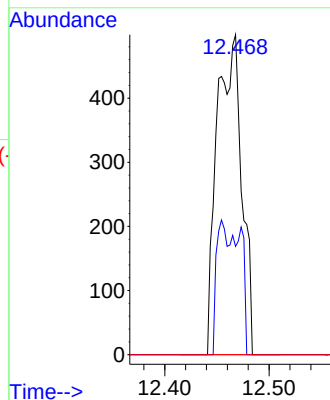
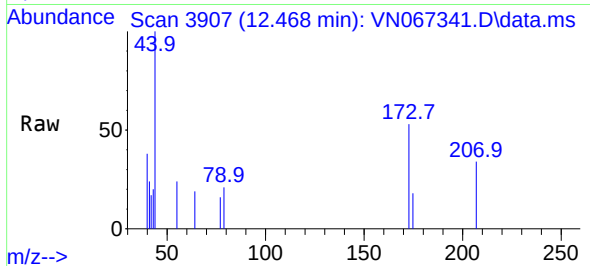
#71
Bromoform
Concen: 0.228 ug/l m
RT: 12.468 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:173 Resp: 816
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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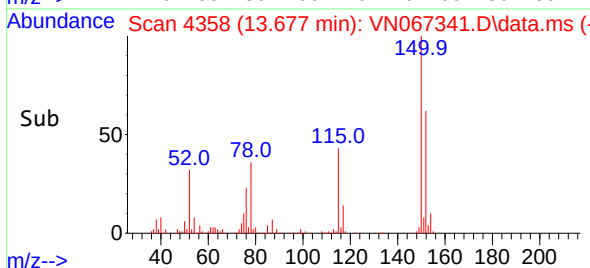
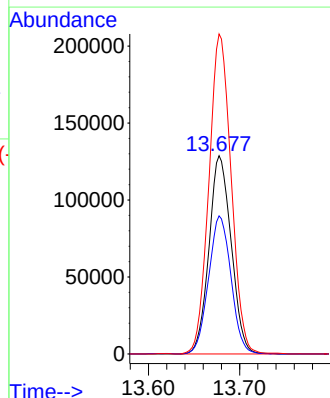
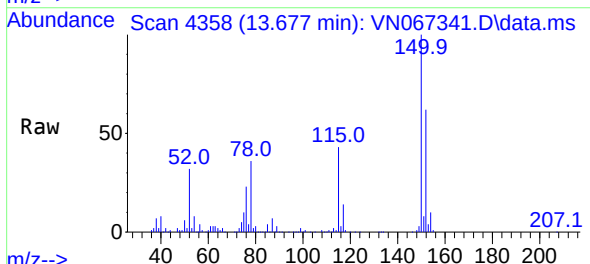
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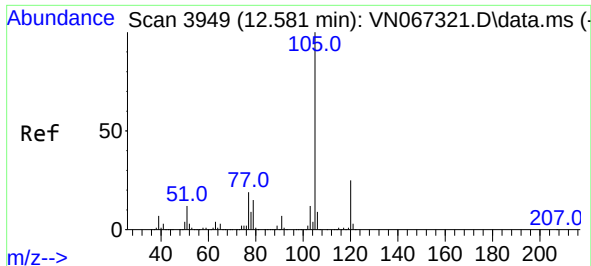
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

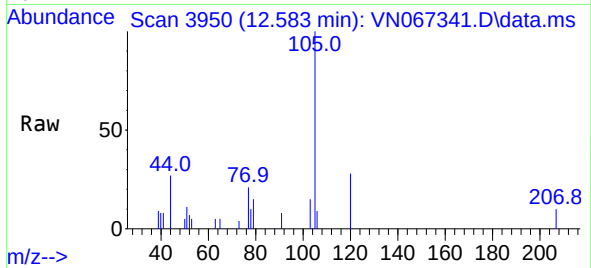
Tgt Ion:152 Resp: 217979
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 161.2 0.0 351.8





#73
Isopropylbenzene
Concen: 0.319 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

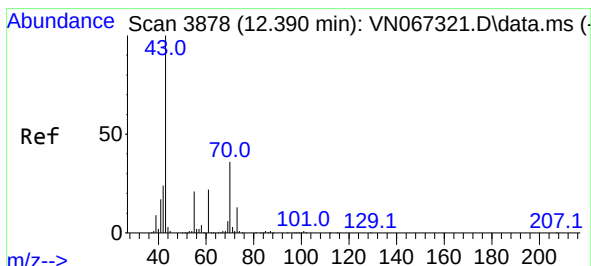
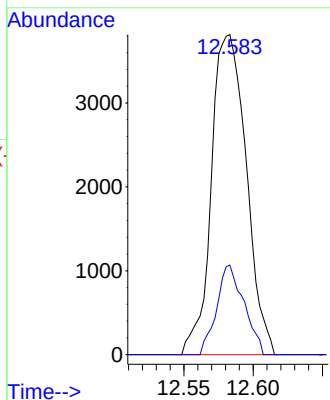
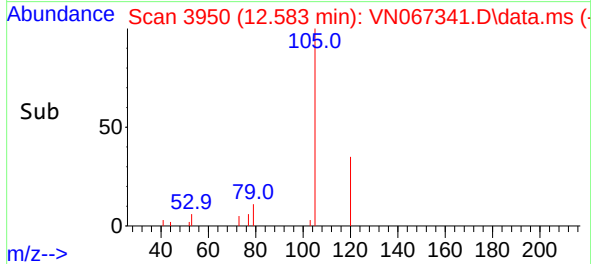
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



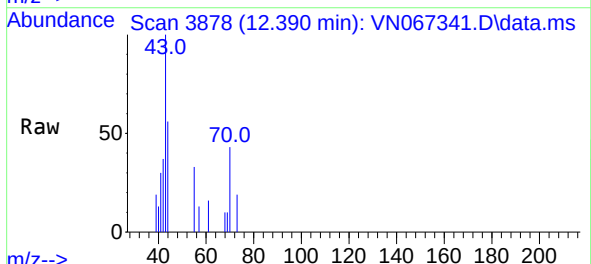
Tgt Ion:105 Resp: 6679
Ion Ratio Lower Upper
105 100
120 21.9 12.5 37.5

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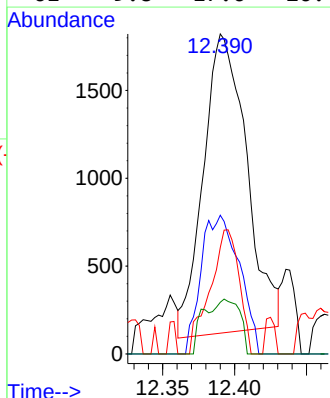
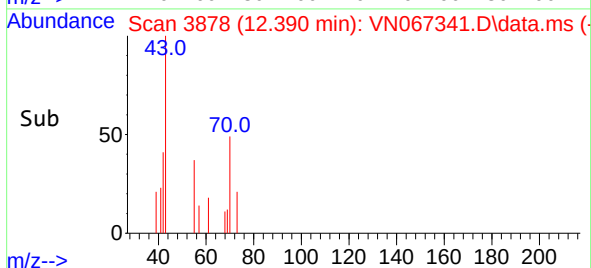
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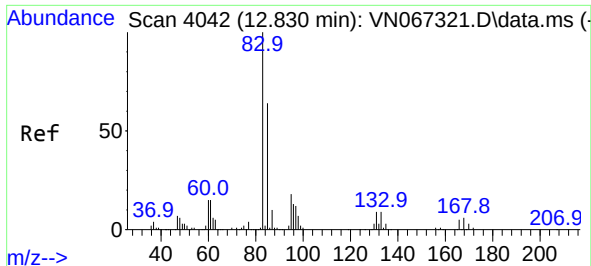


#74
N-ethyl acetate
Concen: 0.348 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



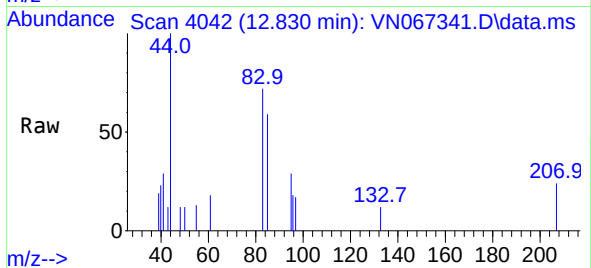
Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
70 41.1 29.4 44.2
55 28.0 17.0 25.4#
61 9.8 17.6 26.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.304 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

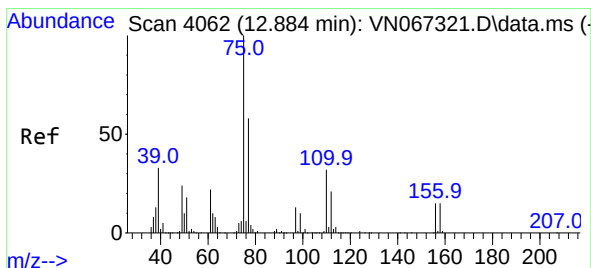
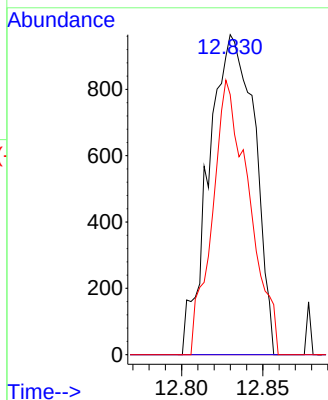
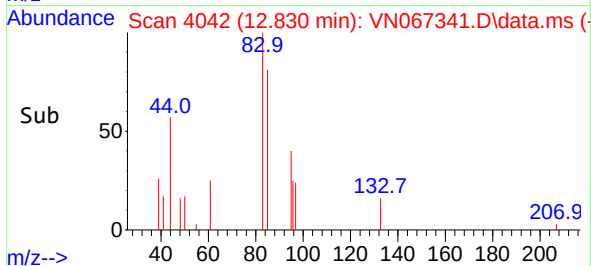
Instrument :
MSVOA_N
ClientSampleId :
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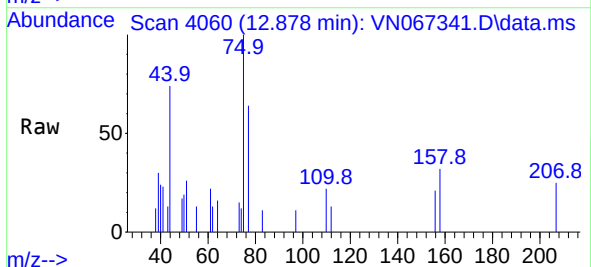
Tgt Ion: 83 Resp: 1894
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 69.2 32.2 96.6

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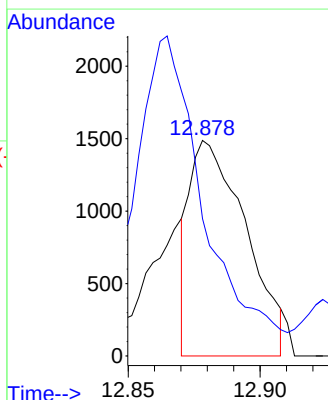
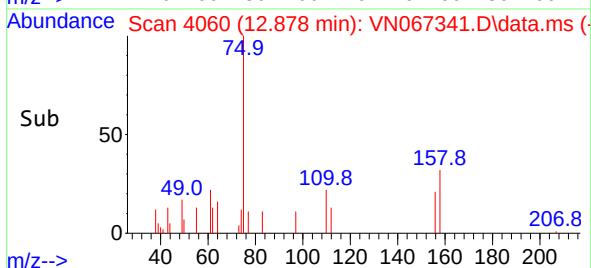
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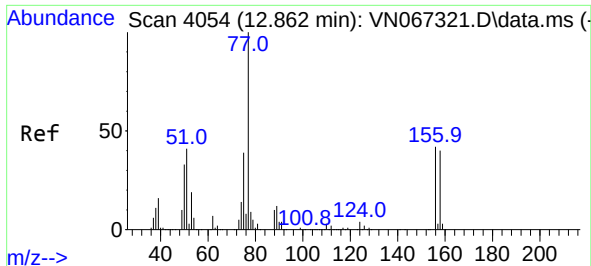


#76
1,2,3-Trichloropropane
Concen: 0.388 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.006 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion: 75 Resp: 2198
Ion Ratio Lower Upper
75 100
77 75.3 0.0 0.0#





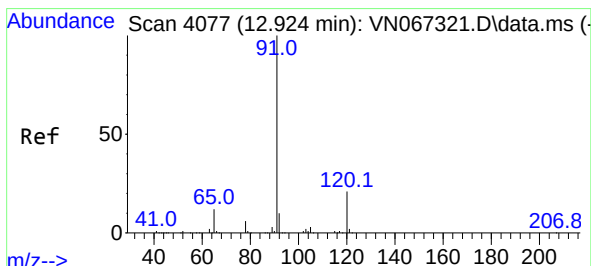
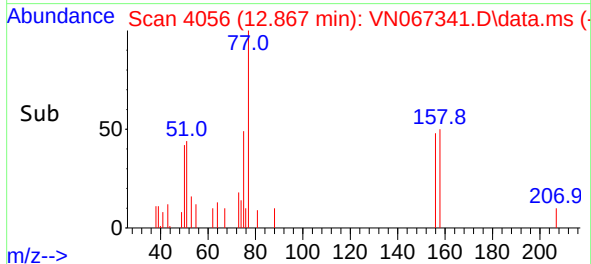
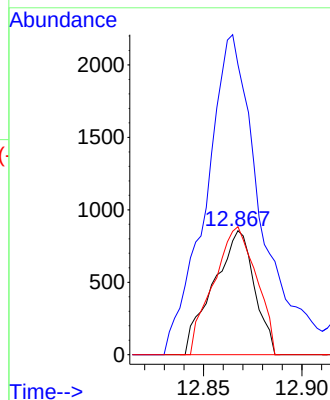
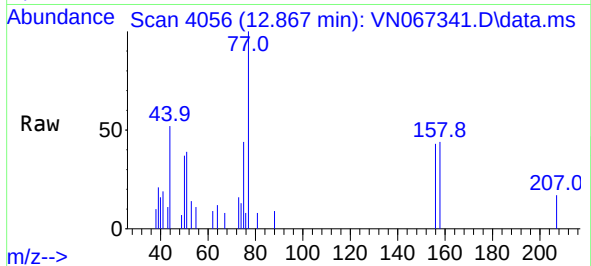
#77
Bromobenzene
Concen: 0.292 ug/l
RT: 12.867 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:	156	Resp:	1243
Ion	Ratio	Lower	Upper
156	100		
77	343.2	136.2	408.6
158	107.2	48.4	145.3

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

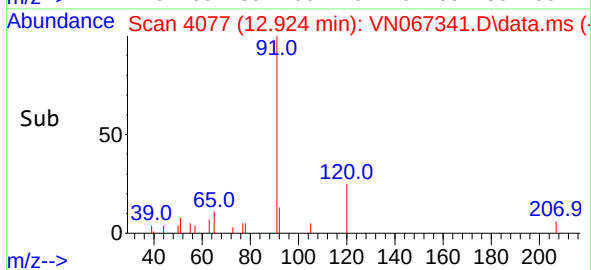
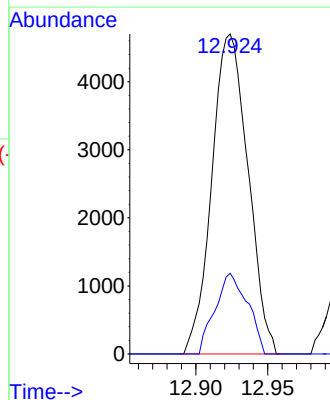
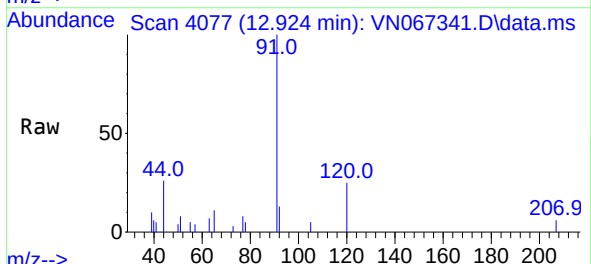
Manual Integrations
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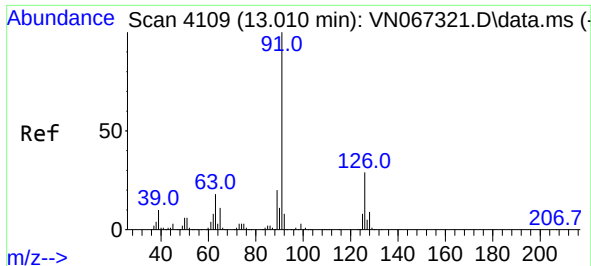
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#78
n-propylbenzene
Concen: 0.330 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

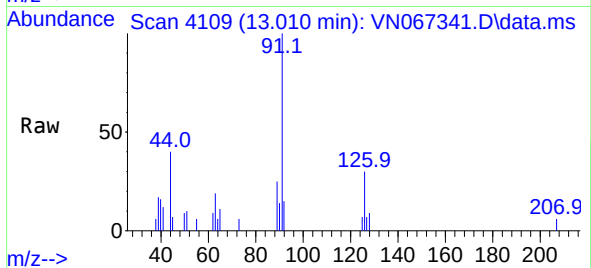
Tgt Ion:	91	Resp:	8222
Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.4	31.4





#79
2-Chlorotoluene
Concen: 0.324 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

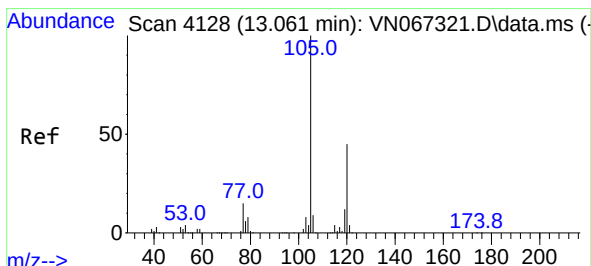
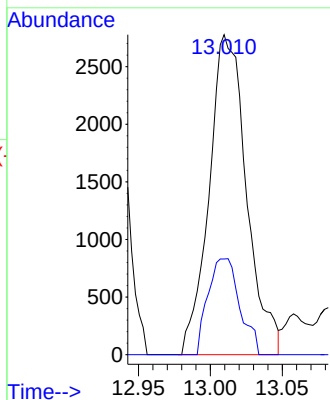
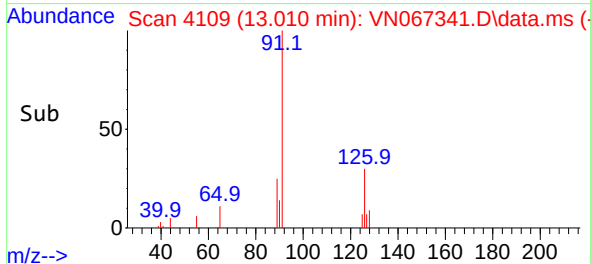
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



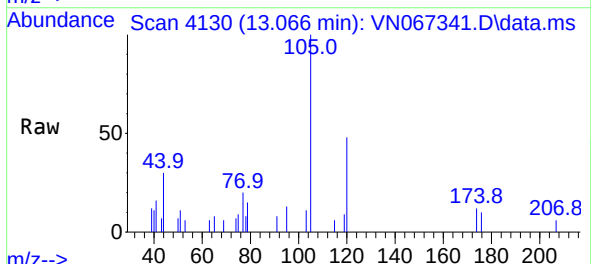
Tgt Ion: 91 Resp: 5019
Ion Ratio Lower Upper
91 100
126 25.4 14.5 43.5

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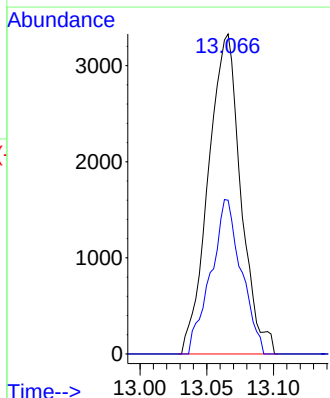
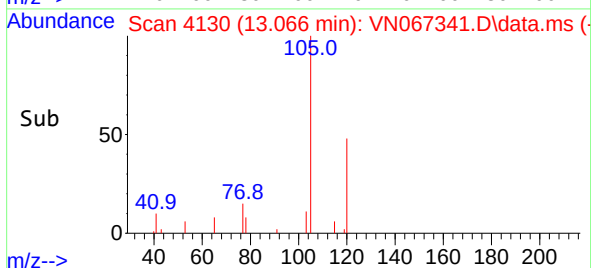
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6/16/2021 5:03:05 PM

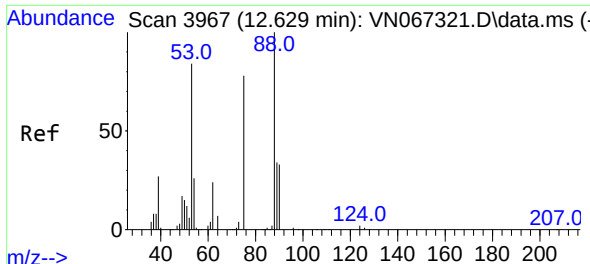


#80
1,3,5-Trimethylbenzene
Concen: 0.320 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.005 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



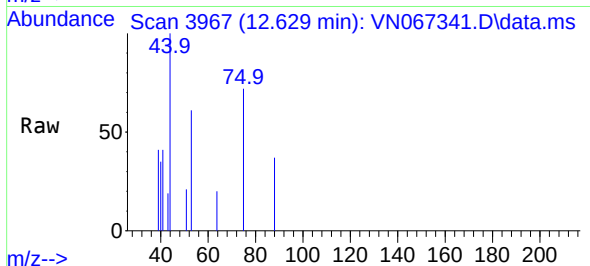
Tgt Ion: 105 Resp: 5639
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.387 ug/l m
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

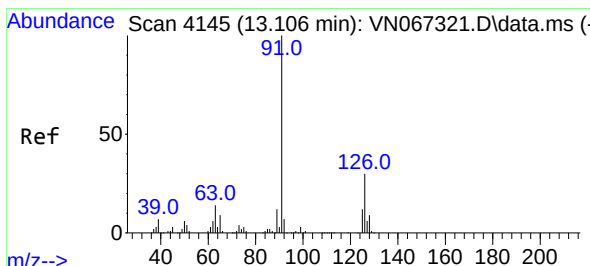
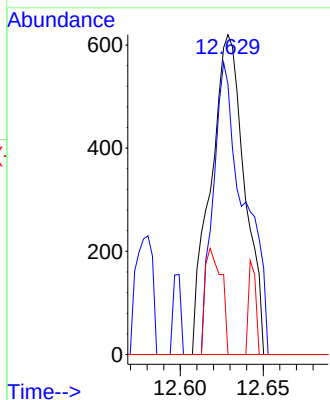
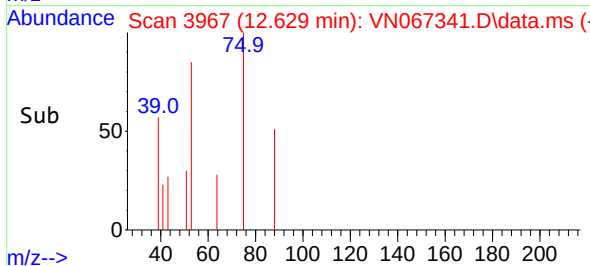
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



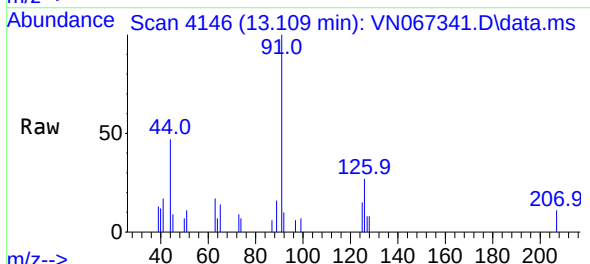
Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 3.2 37.8 56.8#

Manual Integrations
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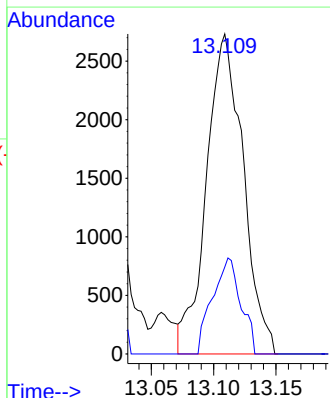
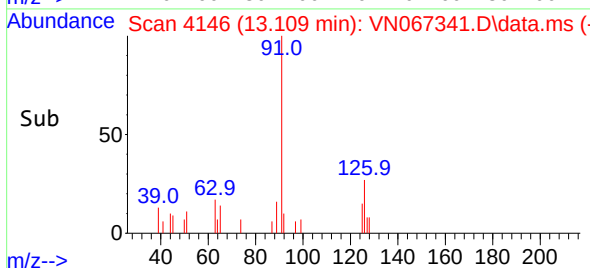
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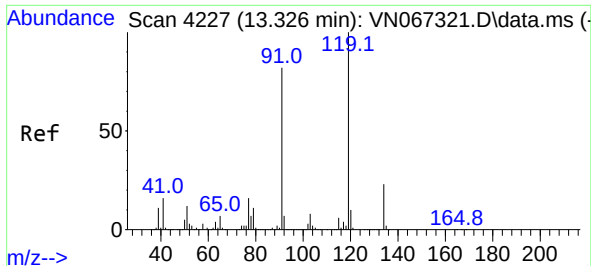


#82
4-Chlorotoluene
Concen: 0.363 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

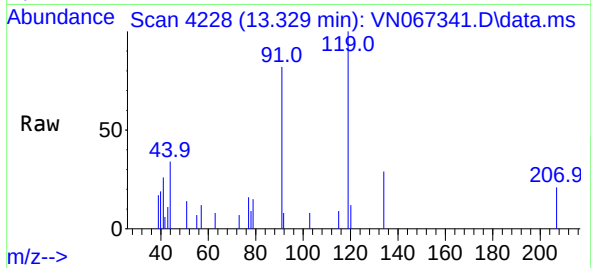


Tgt Ion: 91 Resp: 5598
Ion Ratio Lower Upper
91 100
126 23.1 14.8 44.4

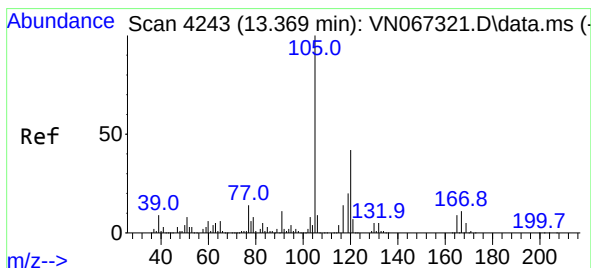
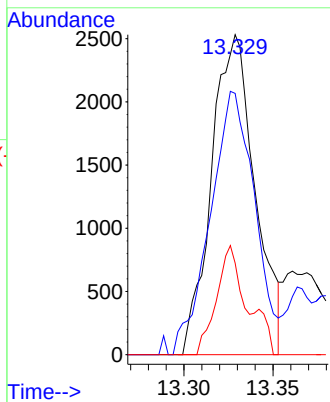
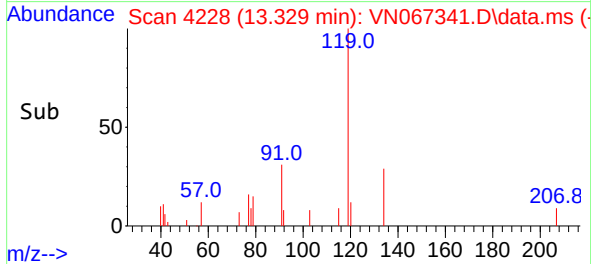




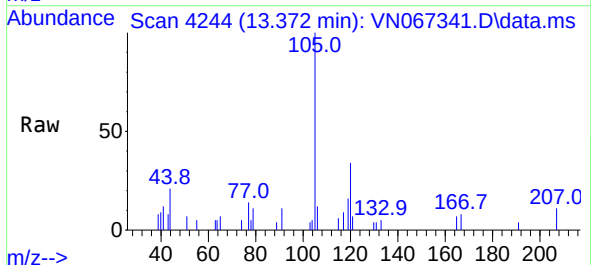
#83
tert-Butylbenzene
Concen: 0.307 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



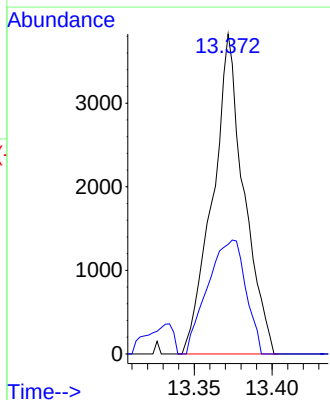
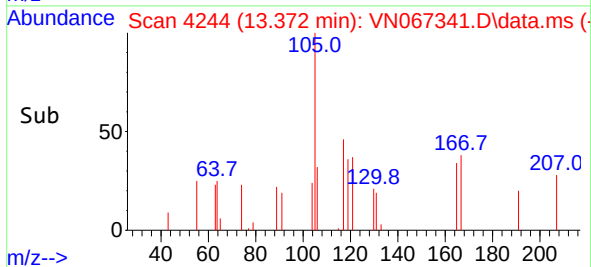
Tgt Ion:119 Resp: 4307
Ion Ratio Lower Upper
119 100
91 83.9 39.5 118.5
134 24.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.307 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



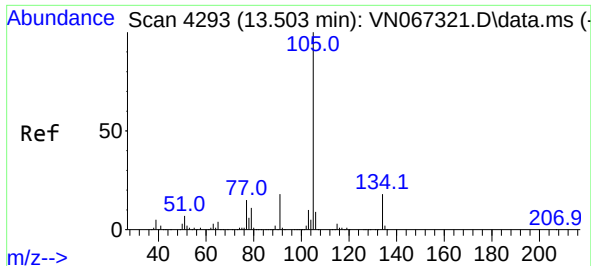
Tgt Ion:105 Resp: 5338
Ion Ratio Lower Upper
105 100
120 43.4 20.6 61.8



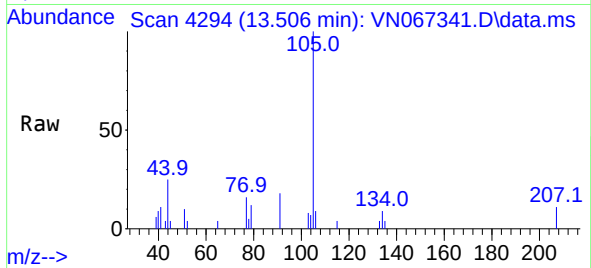
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL

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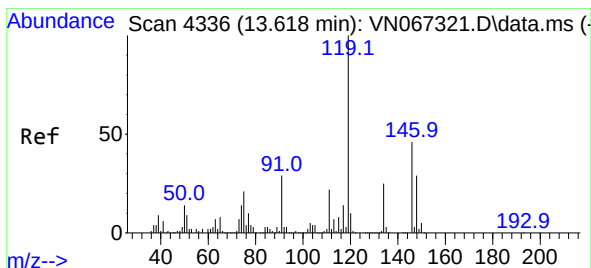
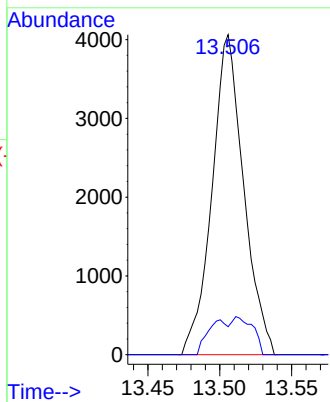
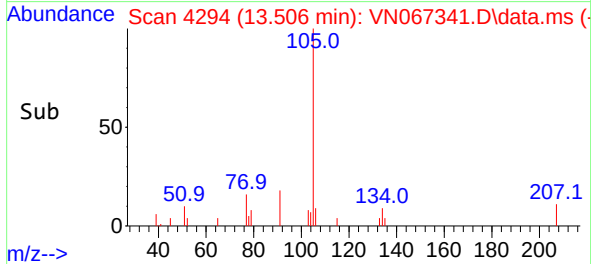
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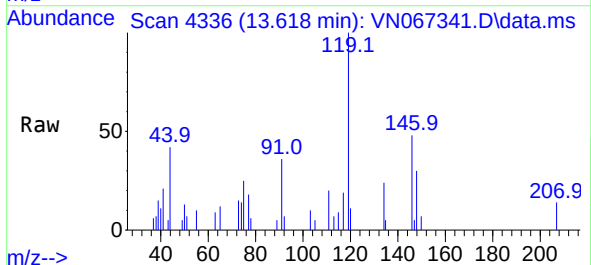
#85
sec-Butylbenzene
Concen: 0.313 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



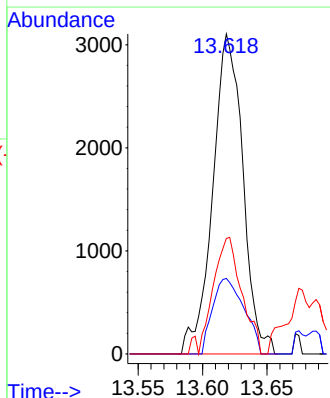
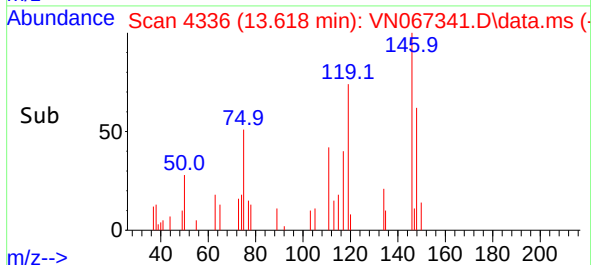
Tgt Ion:105 Resp: 6210
Ion Ratio Lower Upper
105 100
134 8.0 9.0 27.1#



#86
p-Isopropyltoluene
Concen: 0.314 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



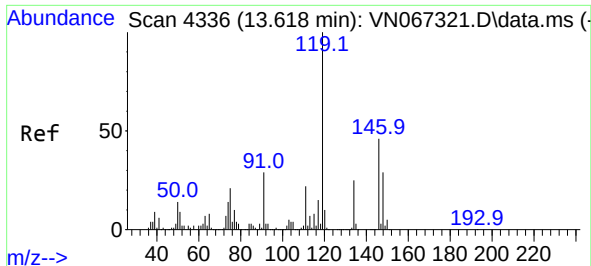
Tgt Ion:119 Resp: 5039
Ion Ratio Lower Upper
119 100
134 24.5 12.4 37.4
91 34.1 14.8 44.3



Instrument :
MSVOA_N
ClientSampleId :
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#87

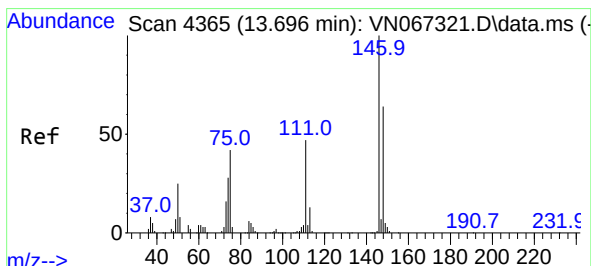
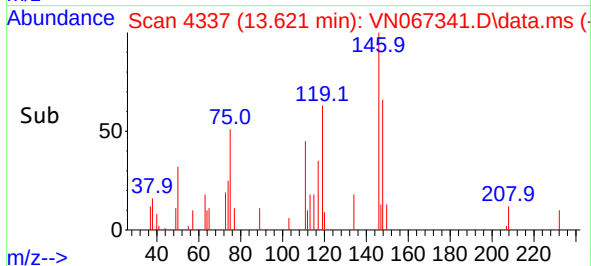
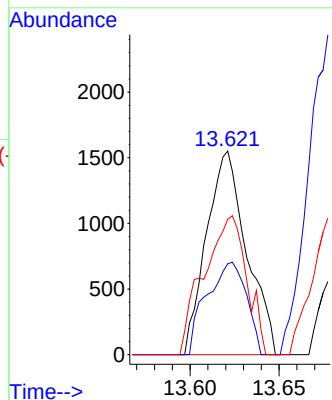
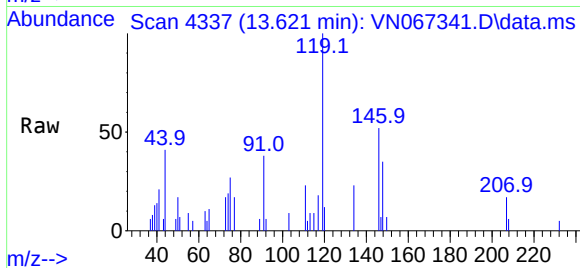
1,3-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	24.3	72.8
148	72.8	32.0	96.0

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

Manual Integrations
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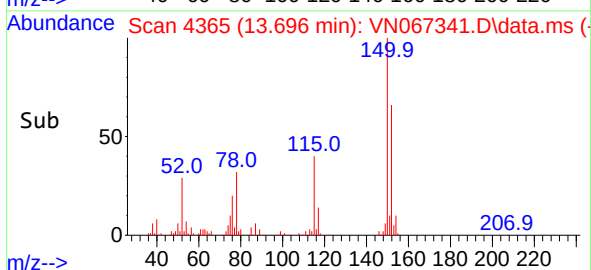
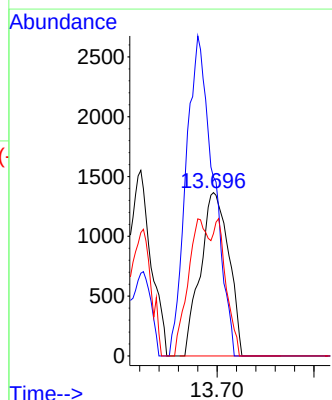
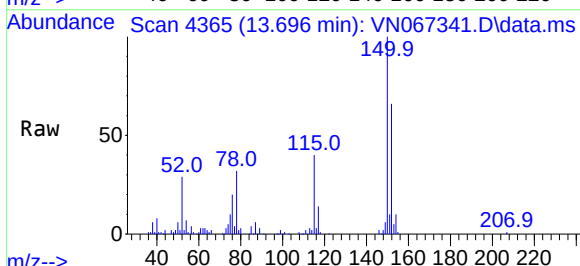
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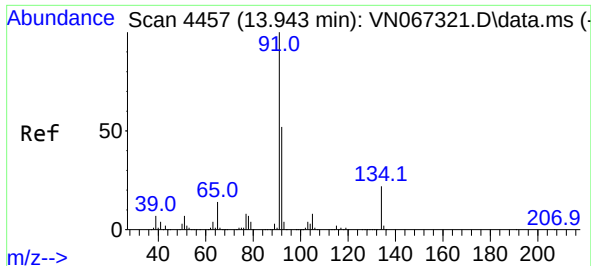


#88

1,4-Dichlorobenzene
Concen: 0.359 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

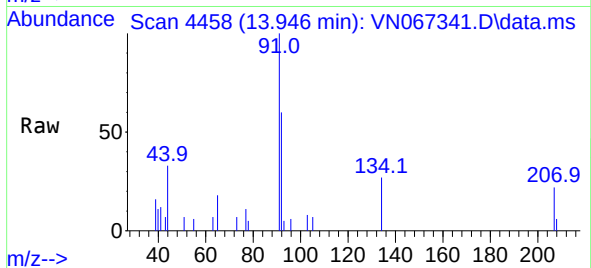
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	23.4	70.2
148	63.8	31.8	95.3





#89
n-Butylbenzene
Concen: 0.370 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

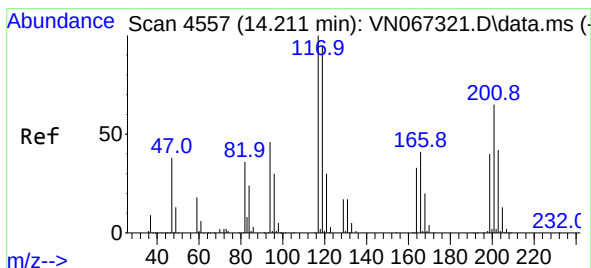
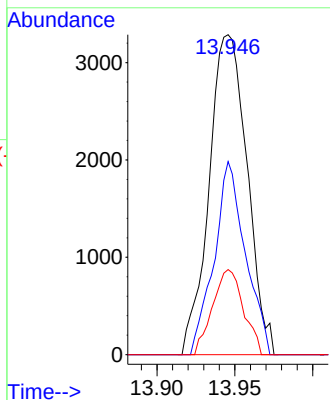
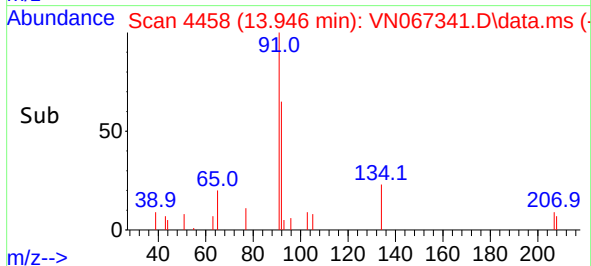
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



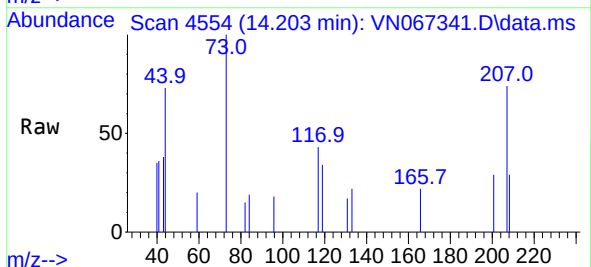
Tgt Ion: 91 Resp: 5576
Ion Ratio Lower Upper
91 100
92 49.7 25.7 77.1
134 21.6 11.2 33.6

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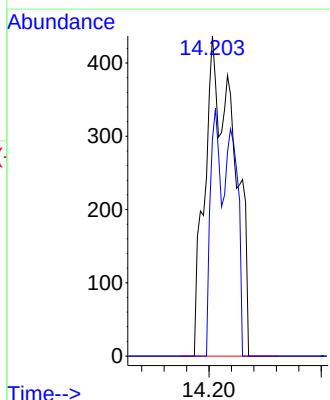
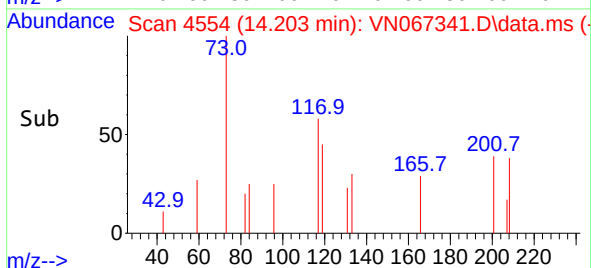
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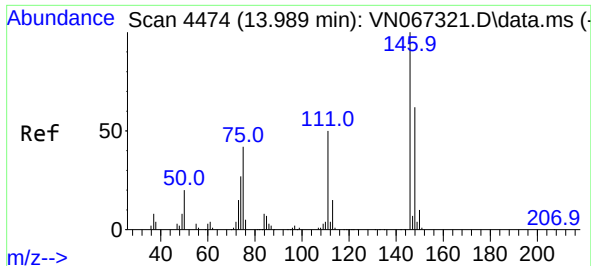


#90
Hexachloroethane
Concen: 0.249 ug/l m
RT: 14.203 min Scan# 4554
Delta R.T. -0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



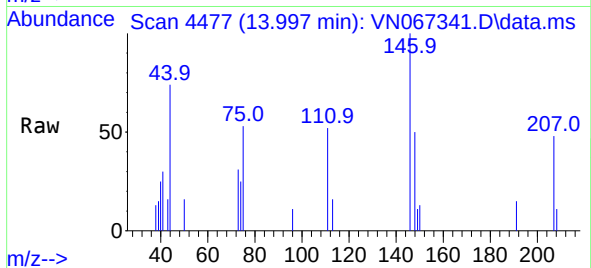
Tgt Ion: 117 Resp: 780
Ion Ratio Lower Upper
117 100
201 26.9 33.5 100.5#





#91
1,2-Dichlorobenzene
Concen: 0.359 ug/l
RT: 13.997 min Scan# 4477
Delta R.T. 0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

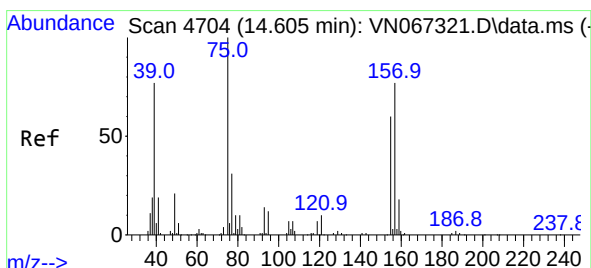
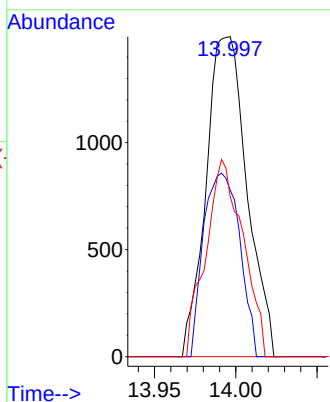
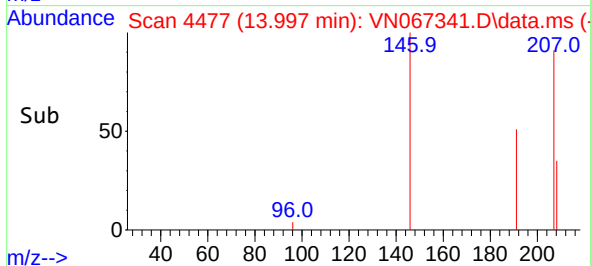
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



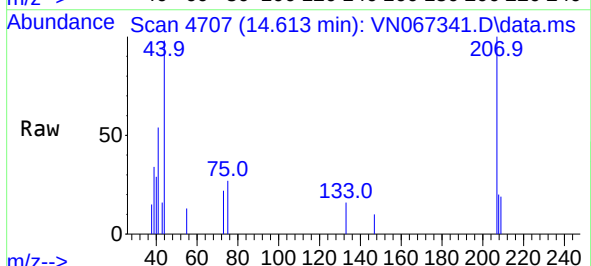
Tgt Ion:146 Resp: 2616
Ion Ratio Lower Upper
146 100
111 50.8 24.9 74.6
148 56.0 31.6 95.0

Manual Integrations
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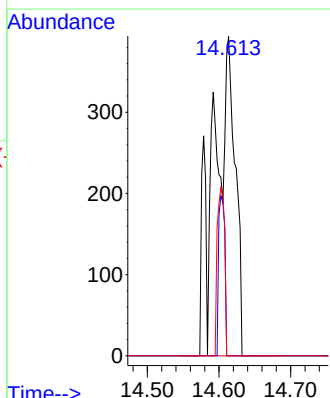
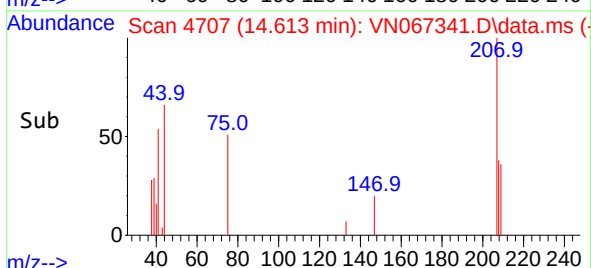
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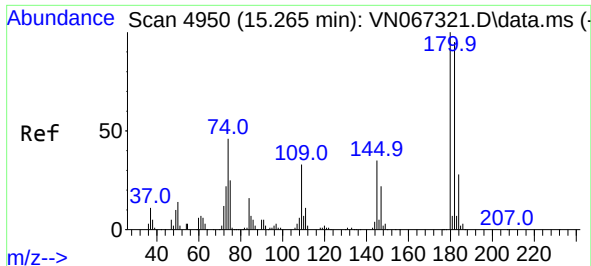


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.527 ug/l m
RT: 14.613 min Scan# 4707
Delta R.T. 0.008 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



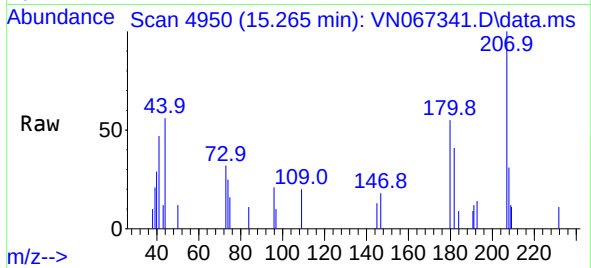
Tgt Ion: 75 Resp: 821
Ion Ratio Lower Upper
75 100
155 14.1 29.8 89.5#
157 17.8 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.383 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

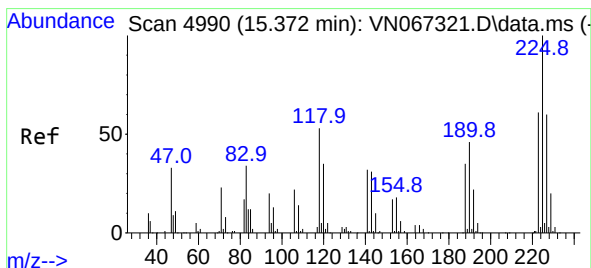
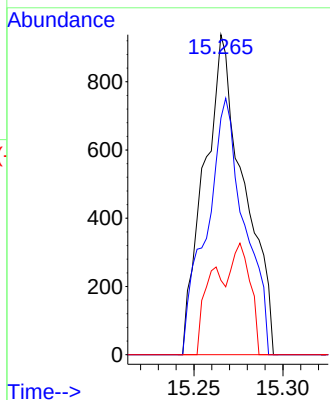
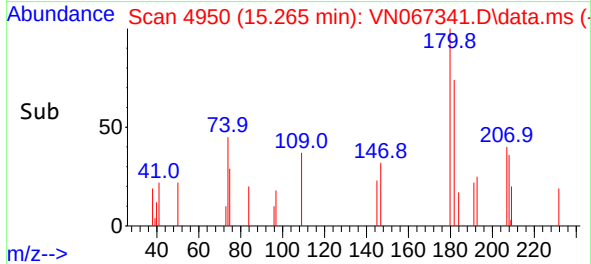
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



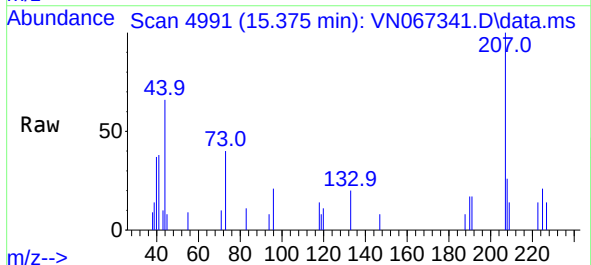
Tgt Ion:180 Resp: 1459
Ion Ratio Lower Upper
180 100
182 75.8 47.5 142.5
145 14.1 17.2 51.6#

Manual Integrations
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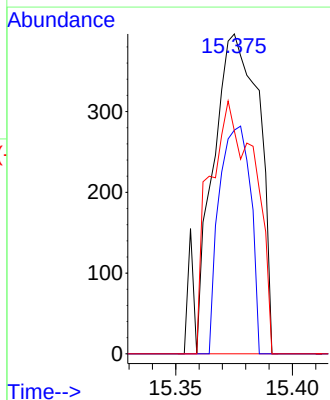
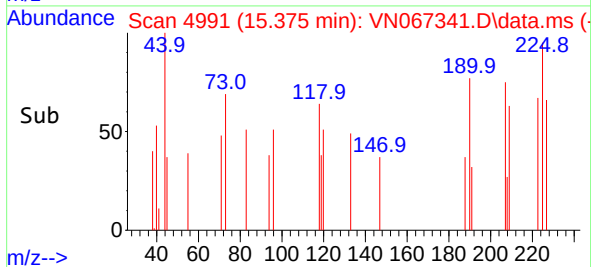
MMDadoda
6/16/2021 5:03:05 PM

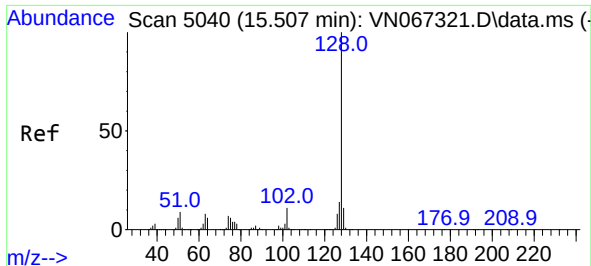


#94
Hexachlorobutadiene
Concen: 0.256 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58



Tgt Ion:225 Resp: 560
Ion Ratio Lower Upper
225 100
223 46.8 31.4 94.0
227 75.4 31.2 93.6





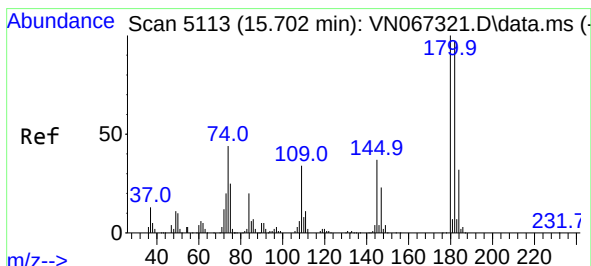
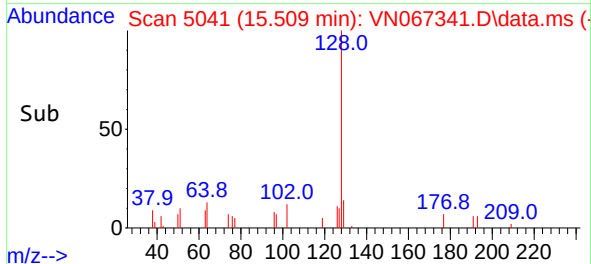
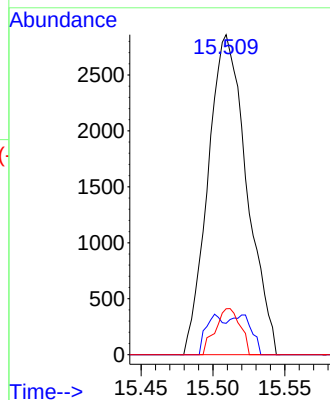
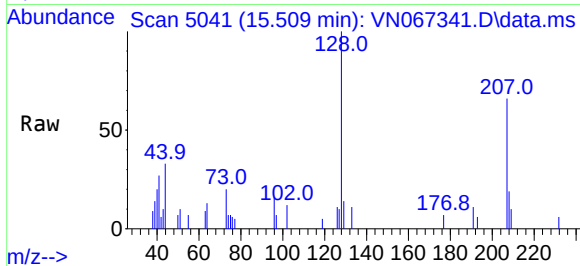
#95
Naphthalene
Concen: 0.462 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:	128	Resp:	5359
Ion Ratio	Lower	Upper	
128	100		
127	6.1	10.6	15.8#
129	9.2	8.6	12.8

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

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.395 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067341.D
Acq: 15 Jun 2021 12:58

Tgt Ion:	180	Resp:	1444
Ion Ratio	Lower	Upper	
180	100		
182	100.1	47.8	143.3
145	20.4	18.2	54.6

