

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067345.D
 Acq On : 15 Jun 2021 14:35
 Operator : JC/MD
 Sample : M2262-09 .5PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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 6/16/2021 5:03:17 PM

Quant Time: Jun 16 04:31:51 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	328245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	648553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	576360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	222722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	332121	51.290	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.580%			
35) Dibromofluoromethane	8.024	113	210207	48.734	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.460%			
50) Toluene-d8	10.443	98	802092	48.516	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.040%			
62) 4-Bromofluorobenzene	12.736	95	308136	45.163	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	2490	0.517	ug/l	91
3) Chloromethane	2.303	50	3471	0.697	ug/l	95
4) Vinyl Chloride	2.437	62	3093	0.633	ug/l	95
5) Bromomethane	2.850	94	2416	1.166	ug/l #	55
6) Chloroethane	3.017	64	2206	0.735	ug/l #	64
7) Trichlorofluoromethane	3.376	101	3476m	0.513	ug/l	
8) Diethyl Ether	3.819	74	1320	0.479	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	2403m	0.589	ug/l	
10) Methyl Iodide	4.411	142	1716m	0.479	ug/l	
11) Tert butyl alcohol	5.404	59	2395	2.247	ug/l	98
12) 1,1-Dichloroethene	4.178	96	2556m	0.649	ug/l	
13) Acrolein	4.036	56	2620m	3.938	ug/l	
14) Allyl chloride	4.832	41	7298m	0.836	ug/l	
15) Acrylonitrile	5.559	53	6595m	2.819	ug/l	
16) Acetone	4.293	43	7203	2.899	ug/l	100
17) Carbon Disulfide	4.521	76	7431	0.584	ug/l	95
18) Methyl Acetate	4.865	43	6526m	1.083	ug/l	
19) Methyl tert-butyl Ether	5.624	73	8573	0.543	ug/l	94
20) Methylene Chloride	5.087	84	6001m	1.161	ug/l	
21) trans-1,2-Dichloroethene	5.589	96	2431m	0.557	ug/l	
22) Diisopropyl ether	6.509	45	7546	0.468	ug/l	89
23) Vinyl Acetate	6.444	43	37688	2.551	ug/l	100
24) 1,1-Dichloroethane	6.396	63	5203	0.575	ug/l #	89
25) 2-Butanone	7.353	43	11556	3.254	ug/l	93
26) 2,2-Dichloropropane	7.332	77	6557	0.715	ug/l	80
27) cis-1,2-Dichloroethene	7.329	96	2862	0.558	ug/l	83
28) Bromochloromethane	7.654	49	2043m	0.485	ug/l	
29) Tetrahydrofuran	7.699	42	6522	2.913	ug/l #	65
30) Chloroform	7.817	83	5368	0.565	ug/l	93
31) Cyclohexane	8.088	56	15182	1.725	ug/l #	51
32) 1,1,1-Trichloroethane	8.016	97	5237	0.600	ug/l #	52
36) 1,1-Dichloropropene	8.225	75	4492	0.618	ug/l	83
37) Ethyl Acetate	7.426	43	5490m	0.713	ug/l	
38) Carbon Tetrachloride	8.212	117	4015m	0.514	ug/l	
39) Methylcyclohexane	9.456	83	3893	0.506	ug/l	89
40) Benzene	8.458	78	11536	0.568	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.646	41	3157m	0.788	ug/l	
42) 1,2-Dichloroethane	8.533	62	5386	0.628	ug/l	87
43) Isopropyl Acetate	8.566	43	7479	0.541	ug/l #	91
44) Trichloroethene	9.217	130	2684	0.566	ug/l	92
45) 1,2-Dichloropropane	9.486	63	2927m	0.541	ug/l	
46) Dibromomethane	9.582	93	2090	0.568	ug/l	92
47) Bromodichloromethane	9.765	83	4219	0.511	ug/l	93
48) Methyl methacrylate	9.566	41	4017	0.637	ug/l #	88
49) 1,4-Dioxane	9.577	88	613	7.104	ug/l #	59
51) 4-Methyl-2-Pentanone	10.336	43	23082	2.900	ug/l	94
52) Toluene	10.502	92	6841	0.536	ug/l	92
53) t-1,3-Dichloropropene	10.719	75	4372	0.478	ug/l	99
54) cis-1,3-Dichloropropene	10.196	75	4742	0.513	ug/l #	92
55) 1,1,2-Trichloroethane	10.902	97	2749	0.557	ug/l #	90
56) Ethyl methacrylate	10.765	69	4333	0.488	ug/l	94
57) 1,3-Dichloropropane	11.049	76	4807	0.533	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.041	63	3920	1.519	ug/l	100
59) 2-Hexanone	11.092	43	15249	2.615	ug/l	96
60) Dibromochloromethane	11.245	129	2742	0.508	ug/l	97
61) 1,2-Dibromoethane	11.352	107	2618	0.507	ug/l	99
64) Tetrachloroethene	10.985	164	2806	0.686	ug/l	87
65) Chlorobenzene	11.776	112	7426	0.592	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.848	131	2651	0.568	ug/l #	65
67) Ethyl Benzene	11.851	91	13729	0.554	ug/l	94
68) m/p-Xylenes	11.953	106	9921	1.125	ug/l	95
69) o-Xylene	12.283	106	4537	0.526	ug/l	90
70) Styrene	12.299	104	6879	0.480	ug/l	96
71) Bromoform	12.460	173	1616	0.453	ug/l #	93
73) Isopropylbenzene	12.583	105	11821	0.553	ug/l	95
74) N-amyl acetate	12.393	43	6380	0.611	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.827	83	3538	0.555	ug/l #	97
76) 1,2,3-Trichloropropane	12.884	75	3538m	0.612	ug/l	
77) Bromobenzene	12.865	156	2250	0.517	ug/l	70
78) n-propylbenzene	12.921	91	14515	0.571	ug/l	95
79) 2-Chlorotoluene	13.010	91	8639	0.546	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	9933	0.552	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.632	75	1249m	0.535	ug/l	
82) 4-Chlorotoluene	13.109	91	8960	0.569	ug/l	97
83) tert-Butylbenzene	13.326	119	8436	0.588	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	9719	0.546	ug/l	98
85) sec-Butylbenzene	13.506	105	10939	0.539	ug/l	97
86) p-Isopropyltoluene	13.621	119	9254	0.565	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	4575	0.583	ug/l	94
88) 1,4-Dichlorobenzene	13.699	146	4543m	0.575	ug/l	
89) n-Butylbenzene	13.946	91	9302	0.604	ug/l	96
90) Hexachloroethane	14.211	117	1220m	0.381	ug/l	
91) 1,2-Dichlorobenzene	13.997	146	4568	0.613	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.611	75	1212	0.761	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.271	180	1819	0.468	ug/l	93
94) Hexachlorobutadiene	15.375	225	1211	0.542	ug/l	78
95) Naphthalene	15.509	128	6300	0.532	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.700	180	1009	0.270	ug/l #	76

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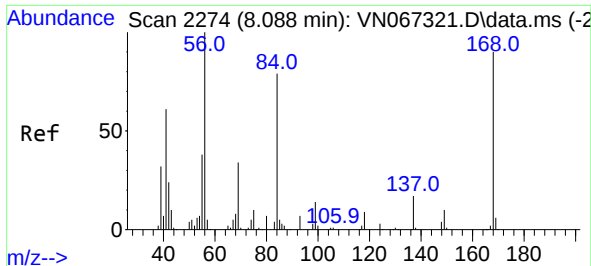
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



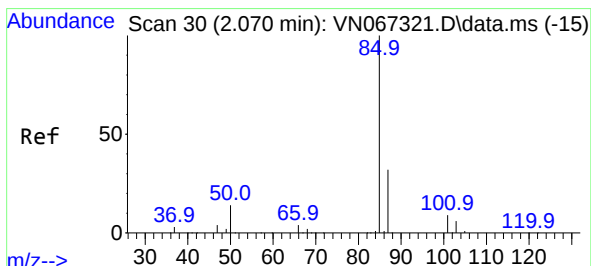
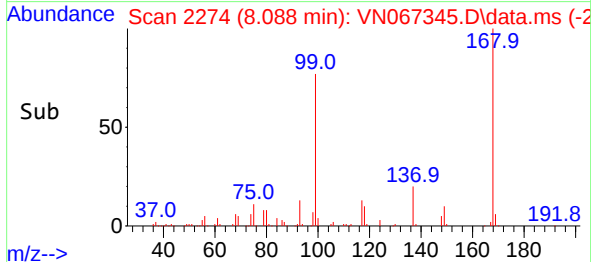
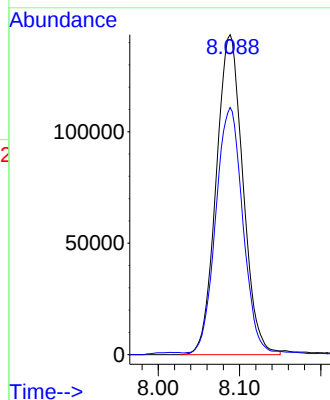
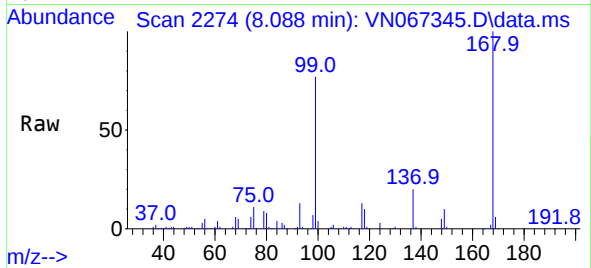
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 168 Resp: 328245
Ion Ratio Lower Upper
168 100
99 76.6 62.9 94.3

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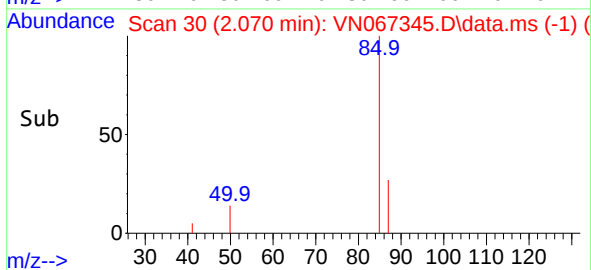
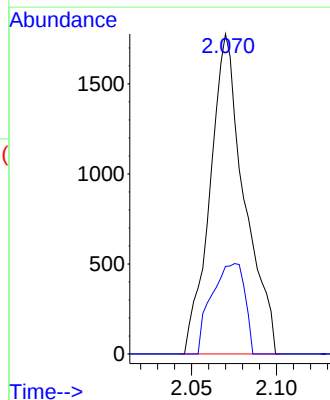
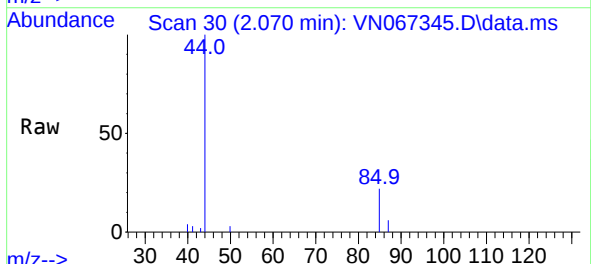
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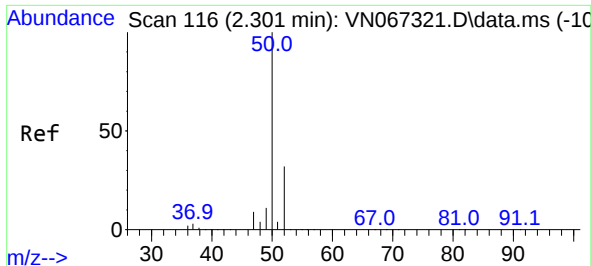
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#2
Dichlorodifluoromethane
Concen: 0.517 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 85 Resp: 2490
Ion Ratio Lower Upper
85 100
87 27.3 16.1 48.2





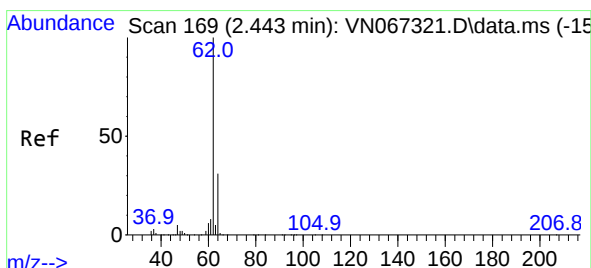
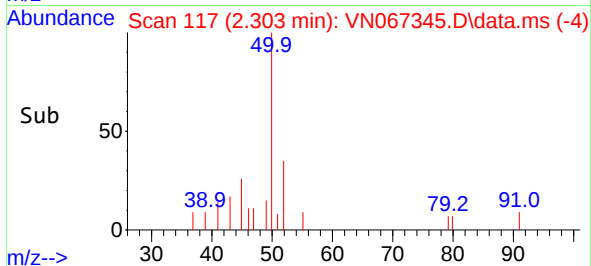
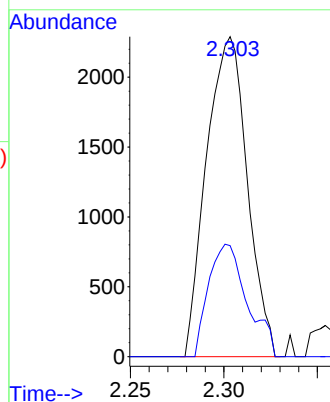
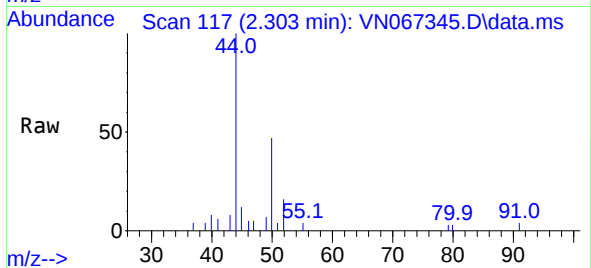
#3
Chloromethane
Concen: 0.697 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 50 Resp: 3471
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4

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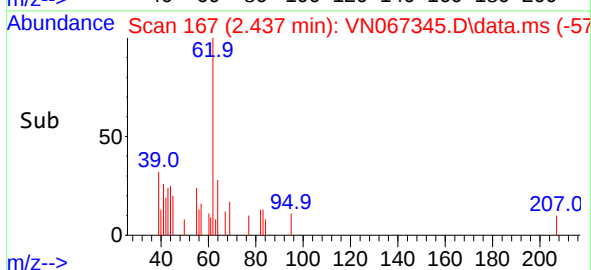
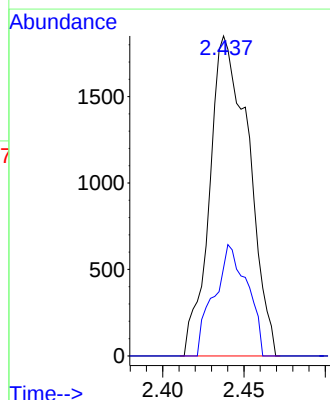
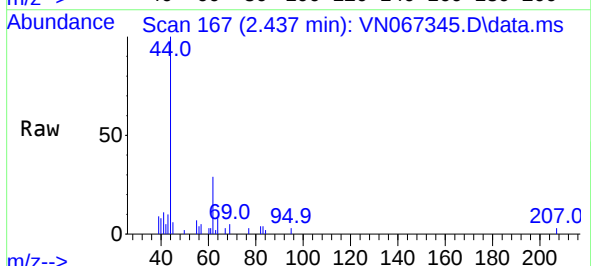
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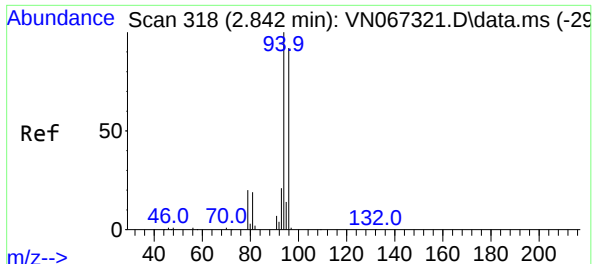
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#4
Vinyl Chloride
Concen: 0.633 ug/l
RT: 2.437 min Scan# 167
Delta R.T. -0.006 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

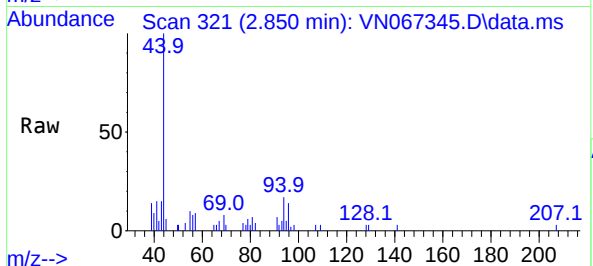
Tgt Ion: 62 Resp: 3093
Ion Ratio Lower Upper
62 100
64 27.6 24.4 36.6





#5
Bromomethane
Concen: 1.166 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

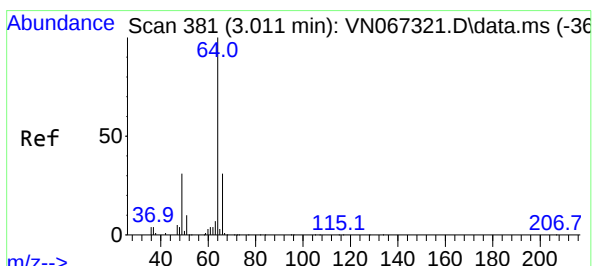
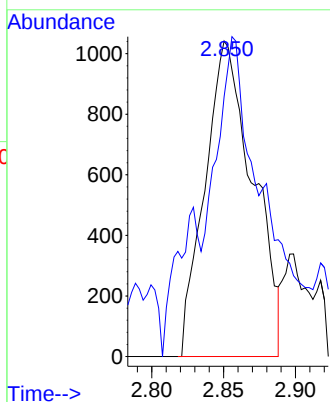
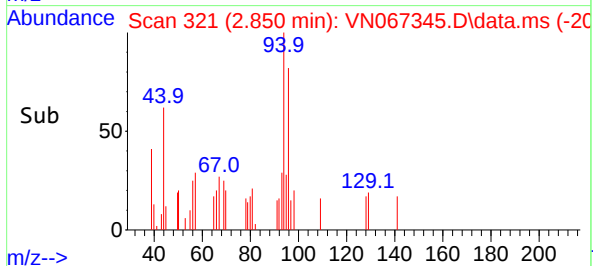
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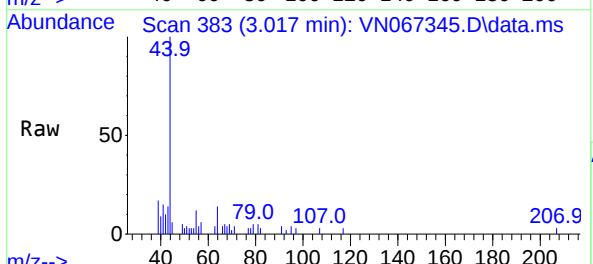
Tgt Ion: 94 Resp: 2416
Ion Ratio Lower Upper
94 100
96 49.0 73.7 110.5#

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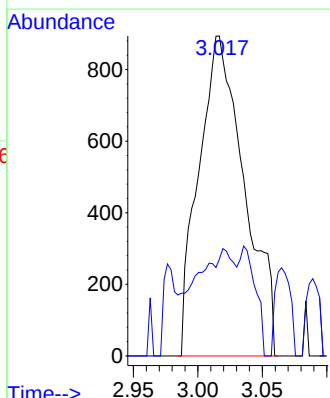
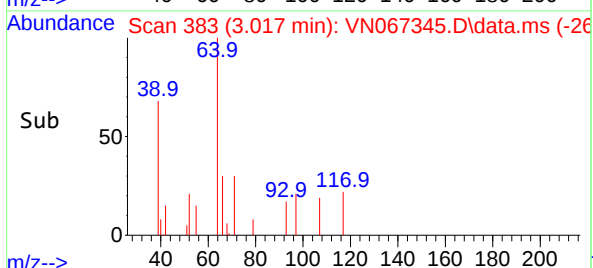
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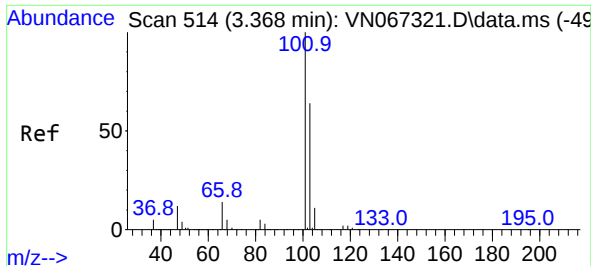


#6
Chloroethane
Concen: 0.735 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



Tgt Ion: 64 Resp: 2206
Ion Ratio Lower Upper
64 100
66 11.2 24.7 37.1#





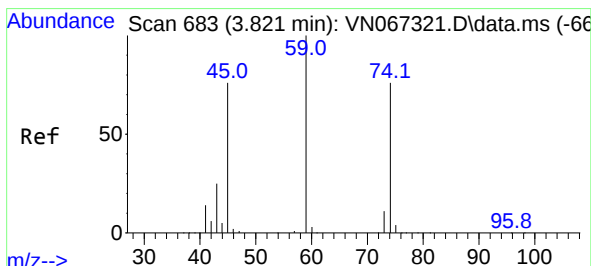
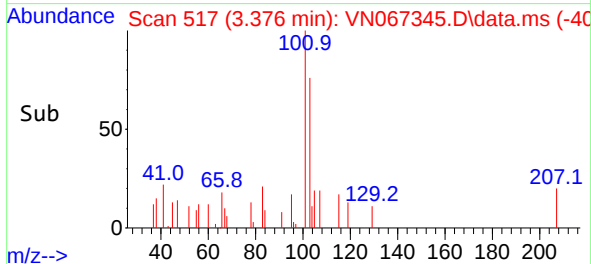
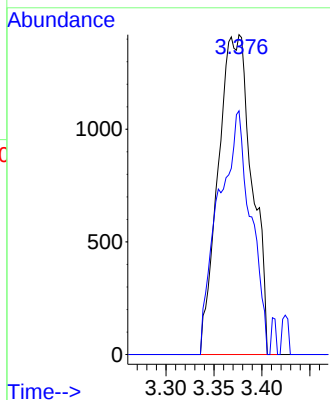
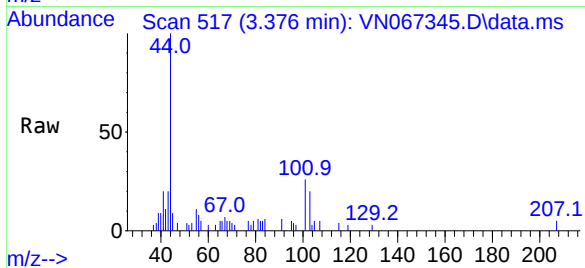
#7
Trichlorofluoromethane
Concen: 0.513 ug/l m
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 101 Resp: 3476
Ion Ratio Lower Upper
101 100
103 76.2 51.2 76.8

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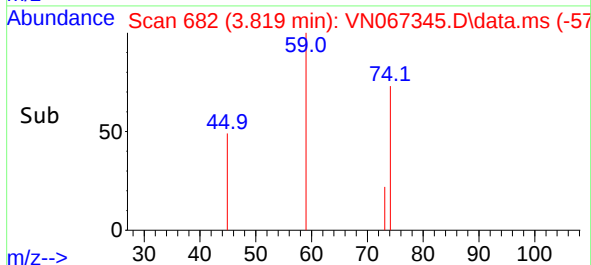
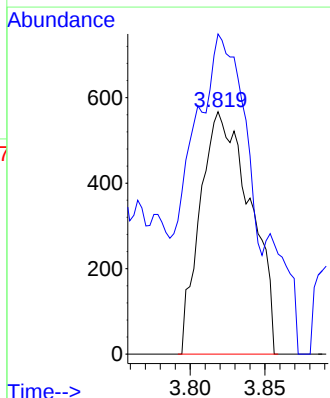
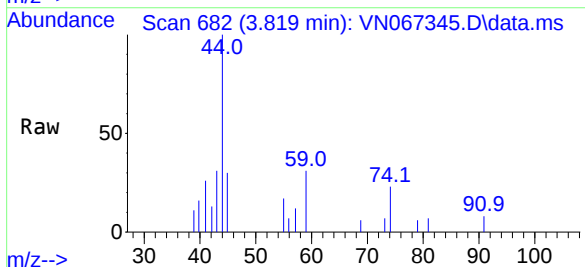
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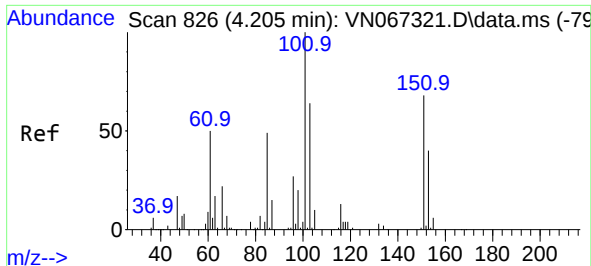
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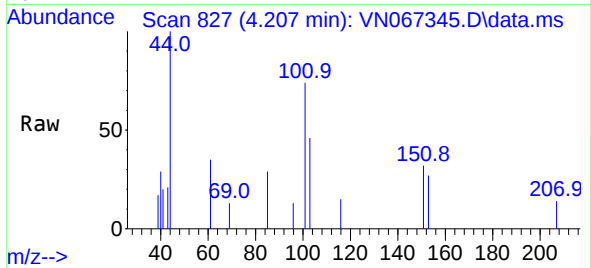
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Diethyl Ether
Concen: 0.479 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 74 Resp: 1320
Ion Ratio Lower Upper
74 100
45 82.7 50.2 150.7

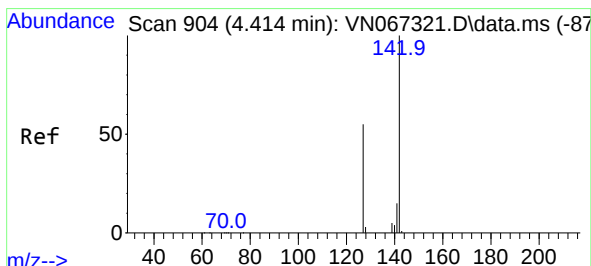
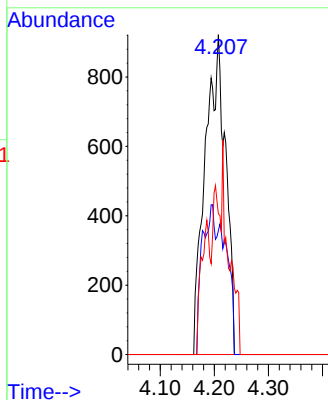
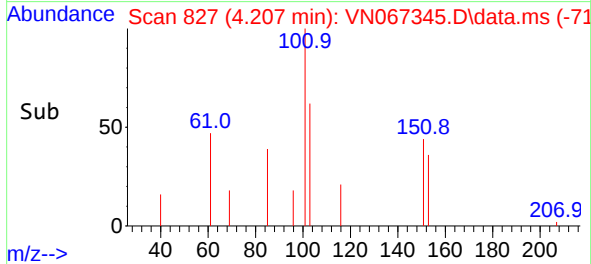




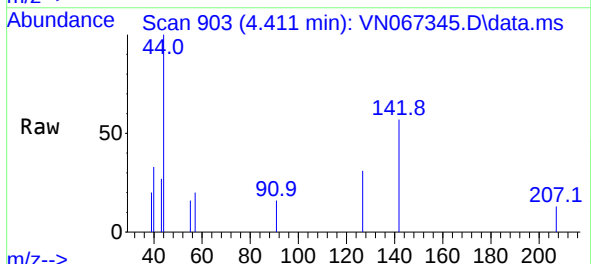
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.589 ug/l m
RT: 4.207 min Scan# 827
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



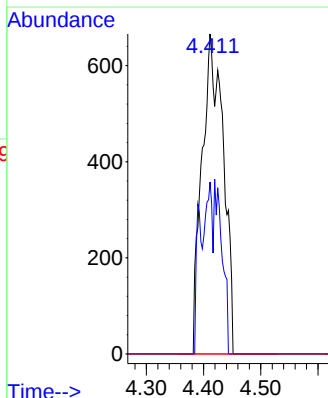
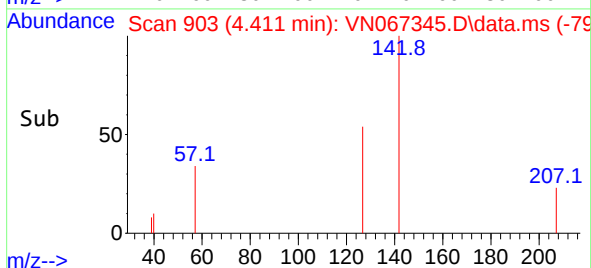
Tgt Ion:101 Resp: 2403
Ion Ratio Lower Upper
101 100
85 0.0 39.6 59.4#
151 6.6 54.1 81.1#



#10
Methyl Iodide
Concen: 0.479 ug/l m
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



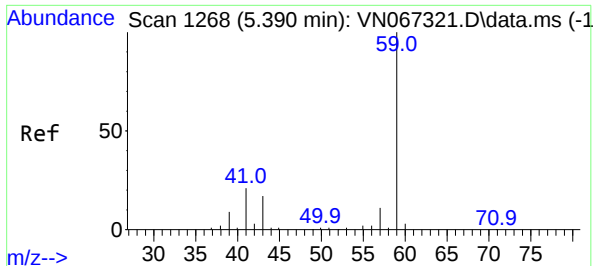
Tgt Ion:142 Resp: 1716
Ion Ratio Lower Upper
142 100
127 19.3 43.1 64.7#
141 0.0 11.4 17.0#



Instrument :
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ClientSampleId :
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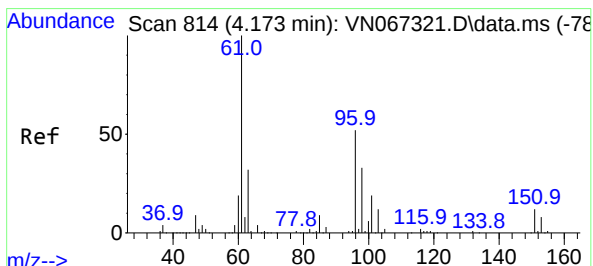
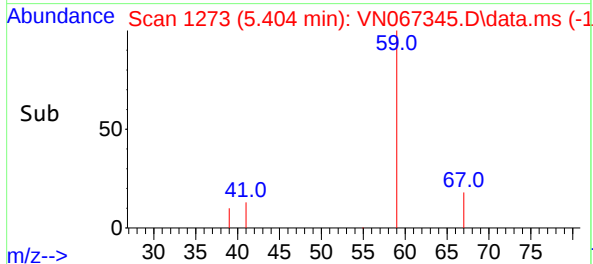
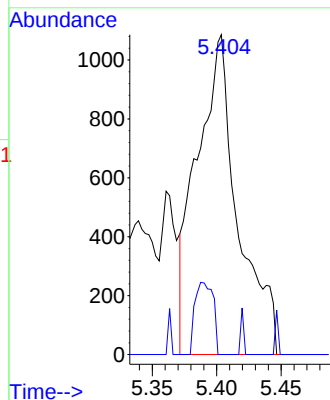
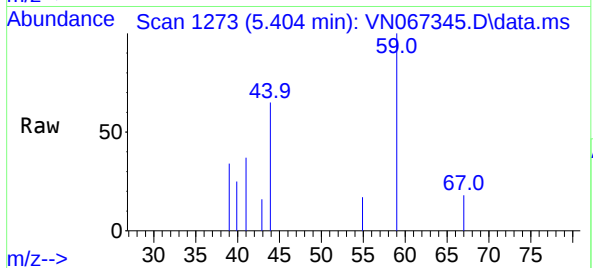
#11
Tert butyl alcohol
Concen: 2.247 ug/l
RT: 5.404 min Scan# 1273
Delta R.T. 0.014 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 59 Resp: 2395
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Instrument :
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ClientSampleId :
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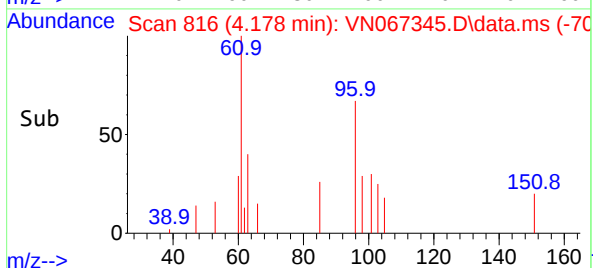
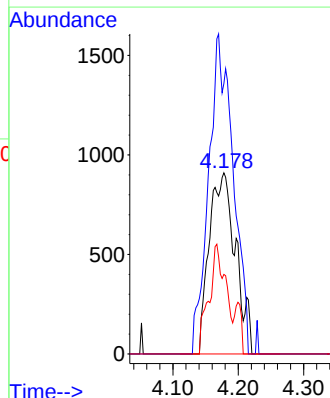
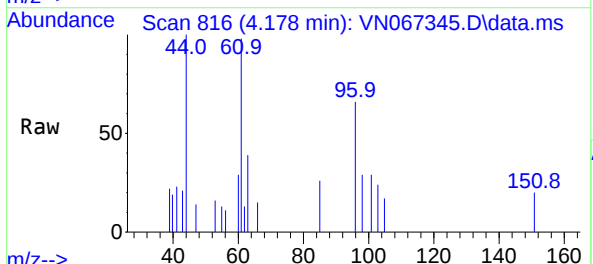
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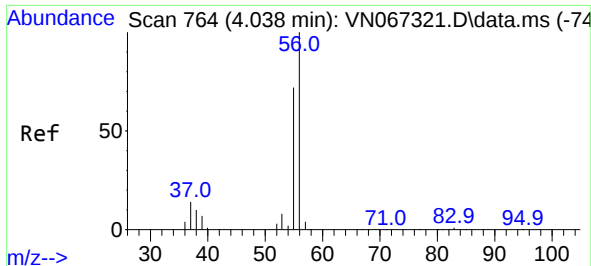
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#12
1,1-Dichloroethene
Concen: 0.649 ug/l m
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 96 Resp: 2556
Ion Ratio Lower Upper
96 100
61 149.3 152.6 229.0#
98 44.0 50.9 76.3#





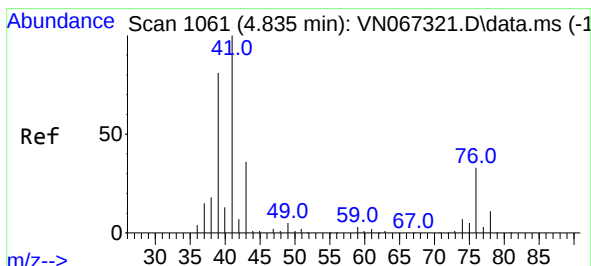
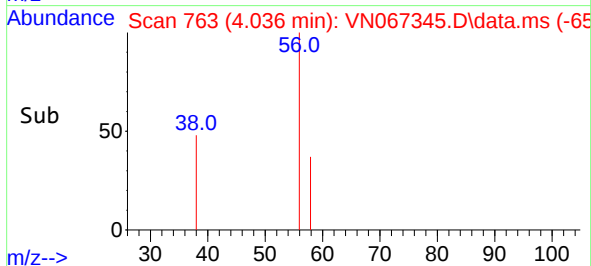
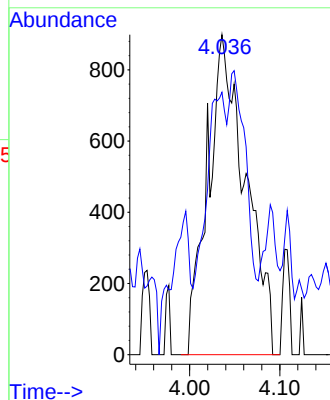
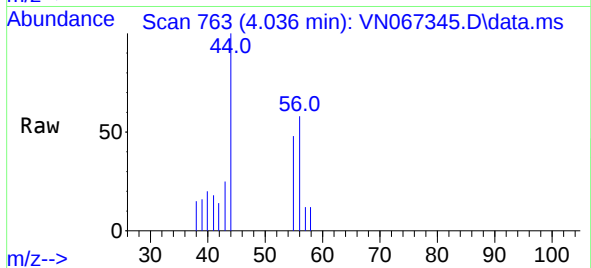
#13
Acrolein
Concen: 3.938 ug/l m
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 56 Resp: 2620
Ion Ratio Lower Upper
56 100
55 30.3 57.4 86.0#

Instrument :
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ClientSampleId :
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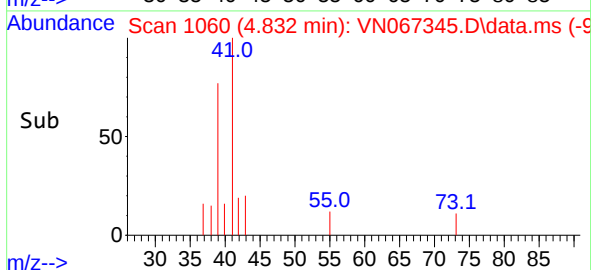
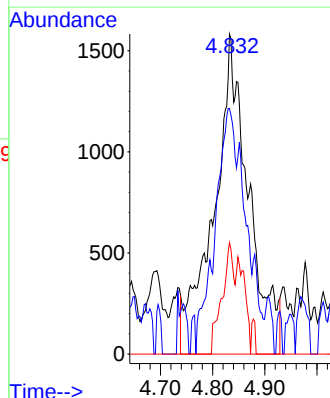
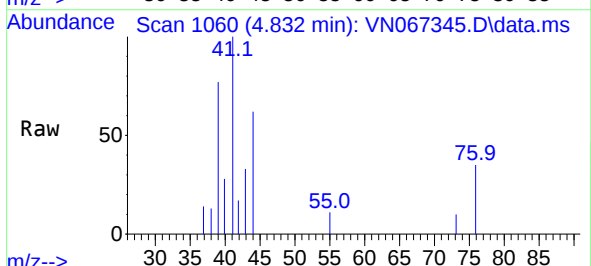
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#14
Allyl chloride
Concen: 0.836 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 41 Resp: 7298
Ion Ratio Lower Upper
41 100
39 21.8 60.9 91.3#
76 12.0 24.3 36.5#





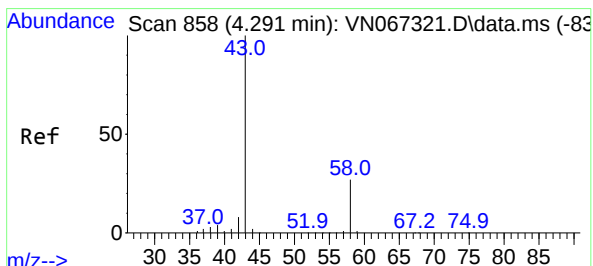
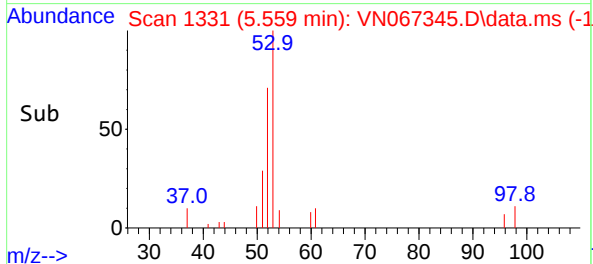
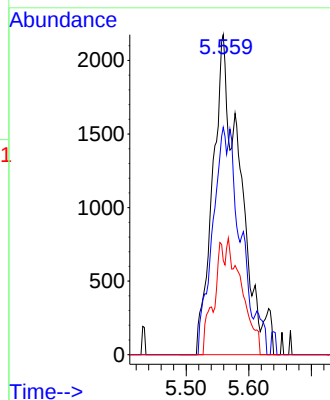
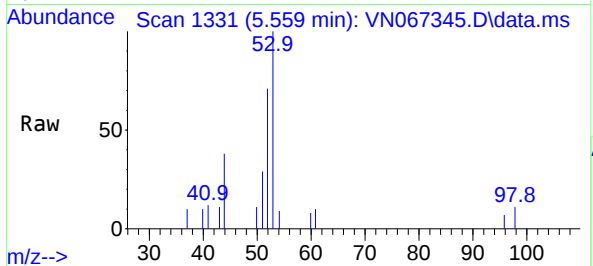
#15
Acrylonitrile
Concen: 2.819 ug/l m
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 53 Resp: 6595
Ion Ratio Lower Upper
53 100
52 36.9 66.2 99.2#
51 14.3 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
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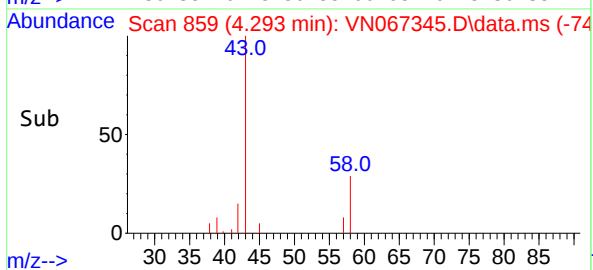
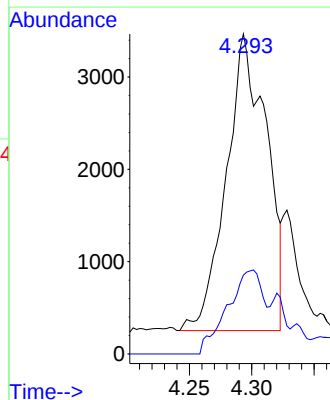
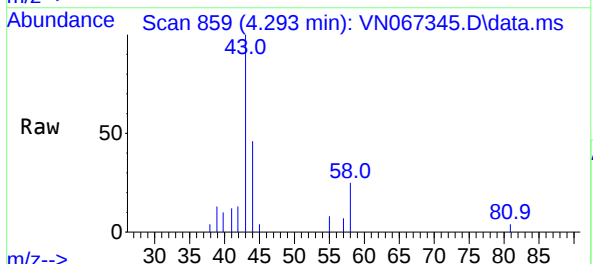
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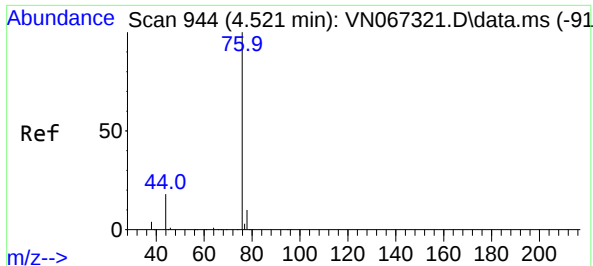
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#16
Acetone
Concen: 2.899 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 43 Resp: 7203
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8





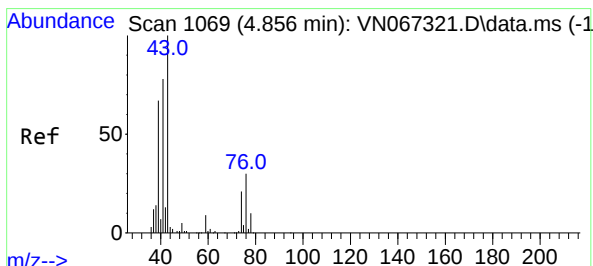
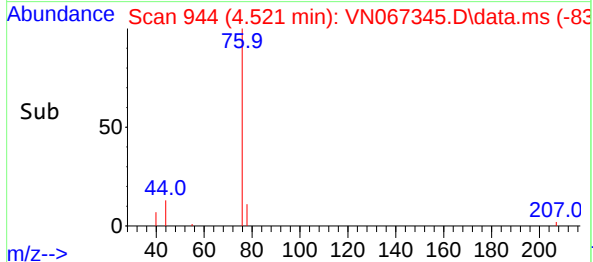
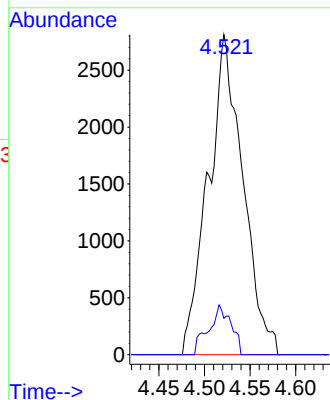
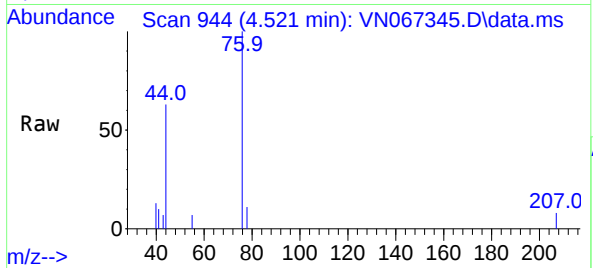
#17
Carbon Disulfide
Concen: 0.584 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 76 Resp: 7431
Ion Ratio Lower Upper
76 100
78 11.3 7.7 11.5

Instrument :
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ClientSampleId :
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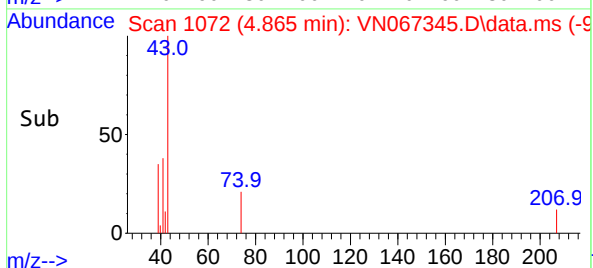
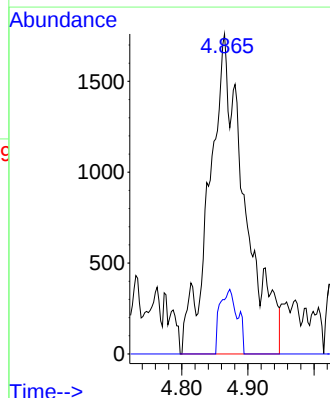
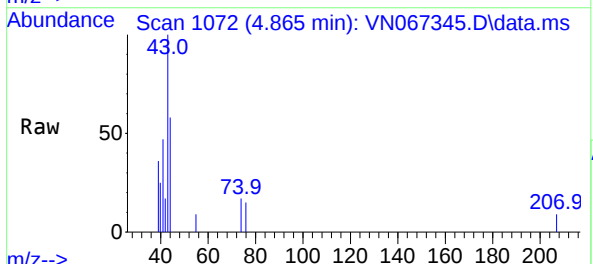
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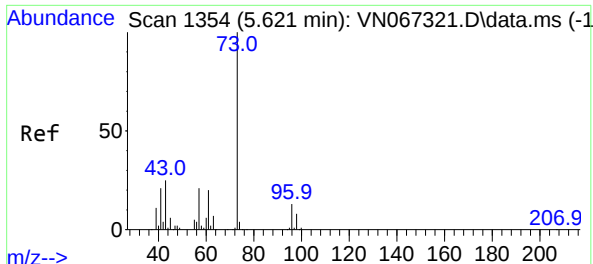
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#18
Methyl Acetate
Concen: 1.083 ug/l m
RT: 4.865 min Scan# 1072
Delta R.T. 0.009 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 43 Resp: 6526
Ion Ratio Lower Upper
43 100
74 8.4 17.4 26.0#





#19

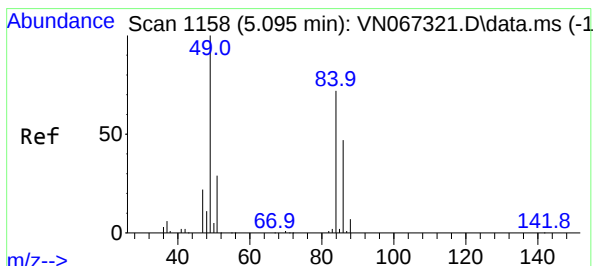
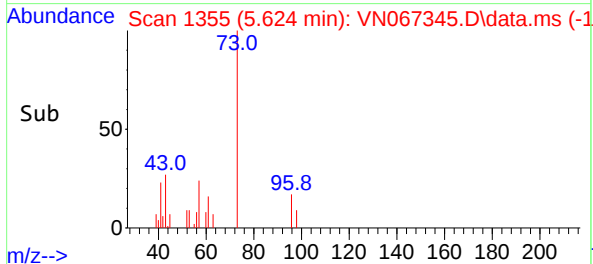
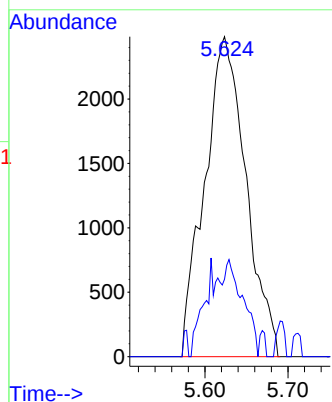
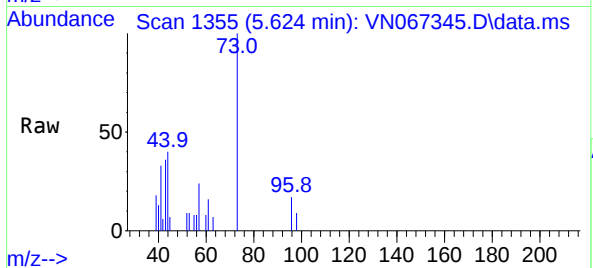
Methyl tert-butyl Ether
Concen: 0.543 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 73 Resp: 8573
Ion Ratio Lower Upper
73 100
57 24.2 17.0 25.6

Instrument :
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ClientSampleId :
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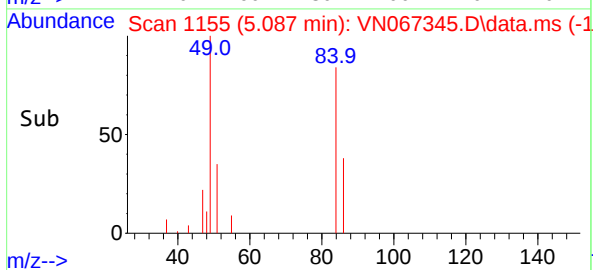
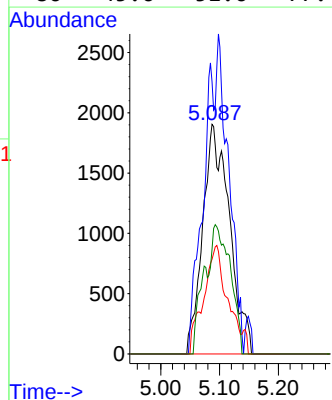
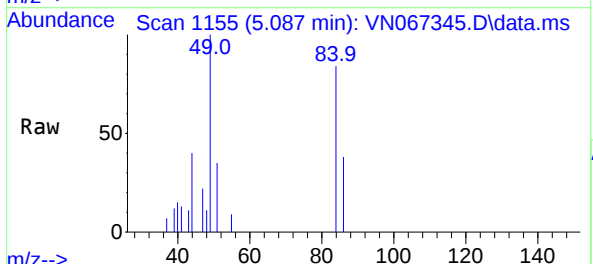
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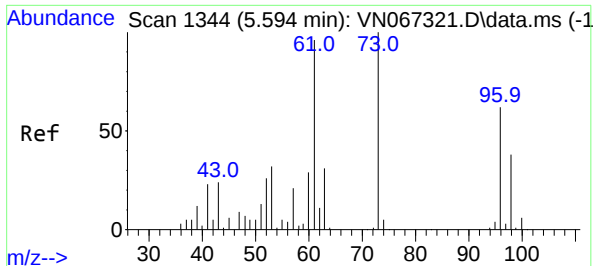


#20

Methylene Chloride
Concen: 1.161 ug/l m
RT: 5.087 min Scan# 1155
Delta R.T. -0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 84 Resp: 6001
Ion Ratio Lower Upper
84 100
49 118.5 110.9 166.3
51 41.3 32.6 49.0
86 45.6 51.6 77.4#





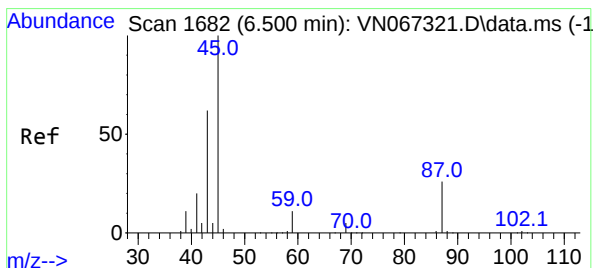
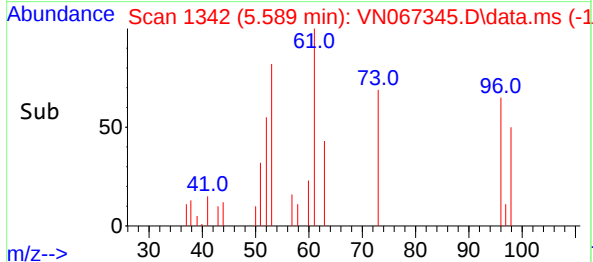
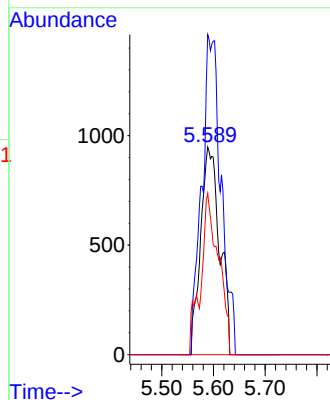
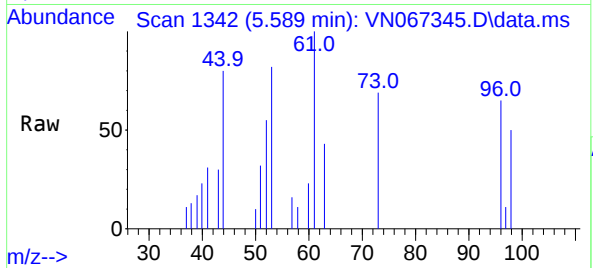
#21
trans-1,2-Dichloroethene
Concen: 0.557 ug/l m
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 96 Resp: 2431
Ion Ratio Lower Upper
96 100
61 154.1 123.5 185.3
98 77.6 48.6 72.8#

Instrument :
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ClientSampleId :
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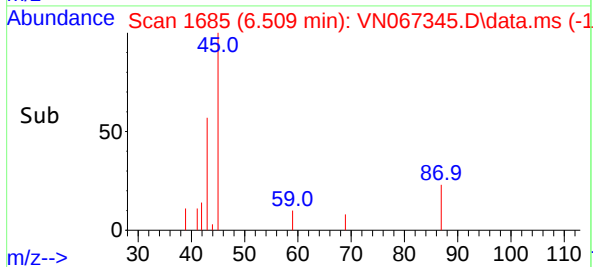
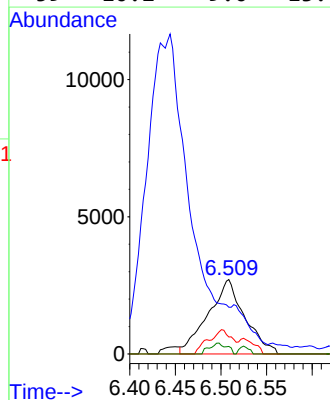
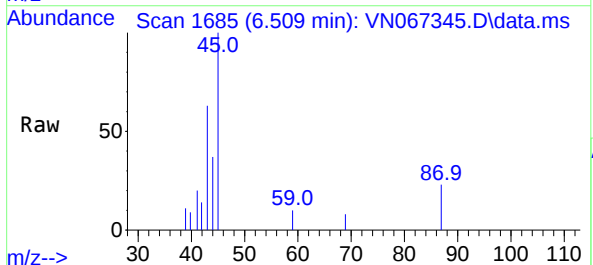
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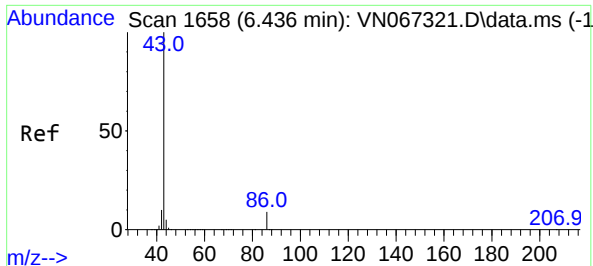
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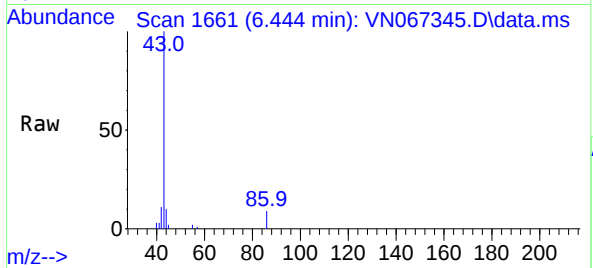
#22
Diisopropyl ether
Concen: 0.468 ug/l
RT: 6.509 min Scan# 1685
Delta R.T. 0.009 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 45 Resp: 7546
Ion Ratio Lower Upper
45 100
43 50.6 49.4 74.2
87 22.7 20.9 31.3
59 10.2 9.0 13.4

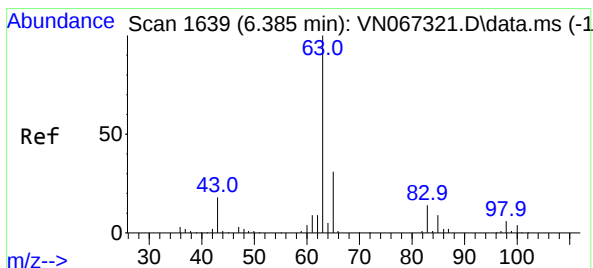
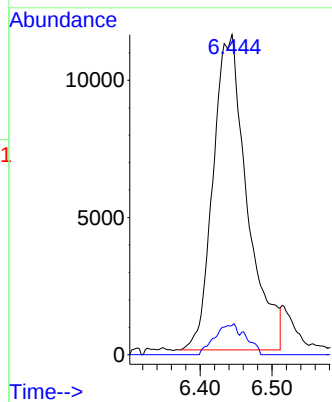
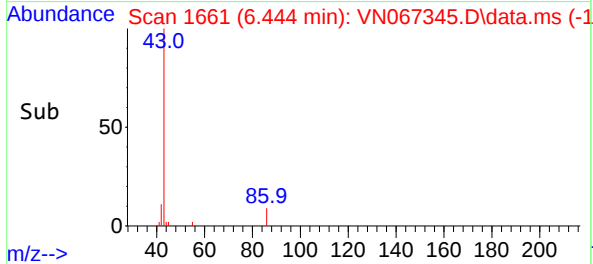




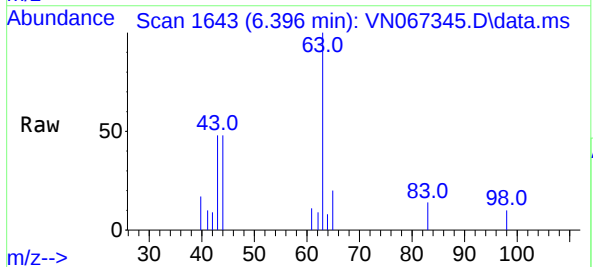
#23
 Vinyl Acetate
 Concen: 2.551 ug/l
 RT: 6.444 min Scan# 1661
 Delta R.T. 0.008 min
 Lab File: VN067345.D
 Acq: 15 Jun 2021 14:35



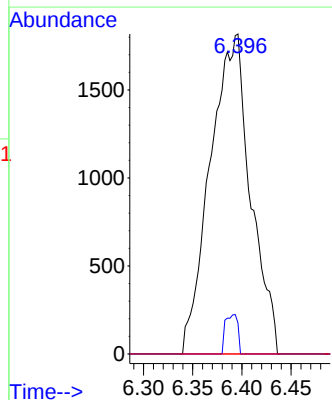
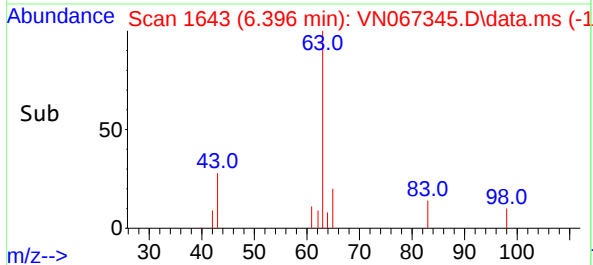
Tgt Ion: 43 Resp: 37688
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 0.575 ug/l
 RT: 6.396 min Scan# 1643
 Delta R.T. 0.011 min
 Lab File: VN067345.D
 Acq: 15 Jun 2021 14:35



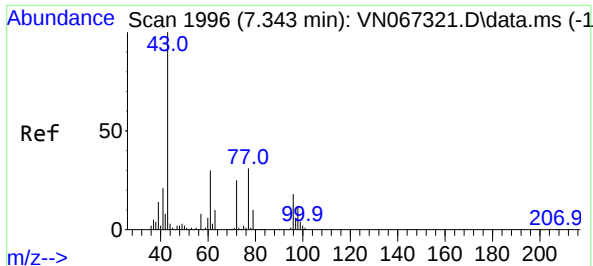
Tgt Ion: 63 Resp: 5203
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.0 9.0#
 100 0.0 1.9 5.7#



Instrument :
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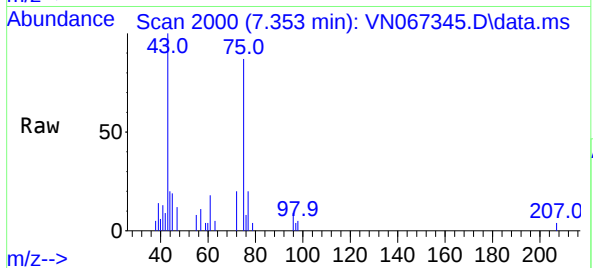
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#25
2-Butanone
Concen: 3.254 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.010 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

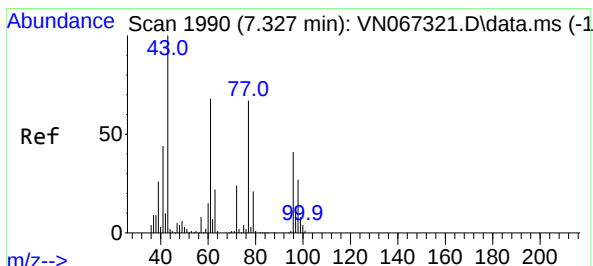
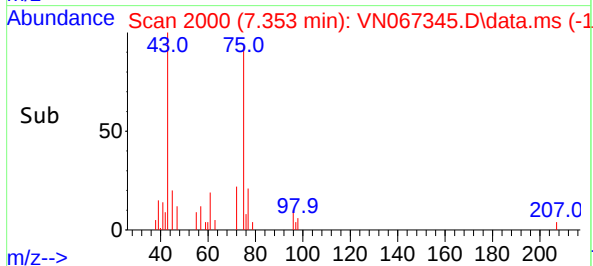
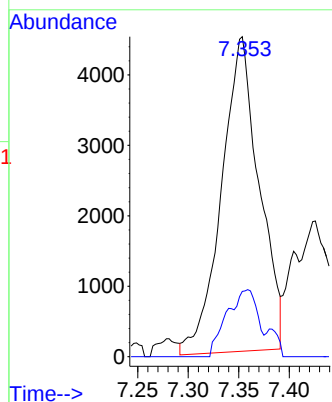
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



Tgt Ion: 43 Resp: 11556
Ion Ratio Lower Upper
43 100
72 21.3 19.7 29.5

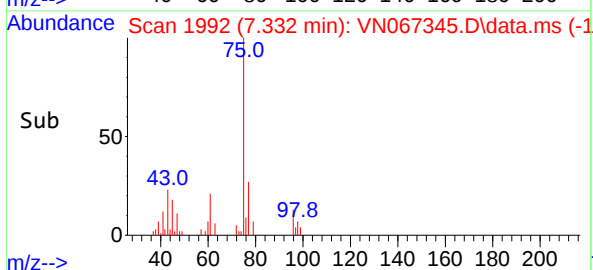
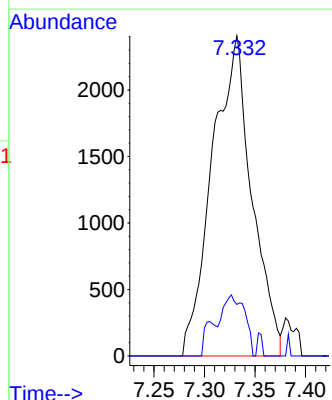
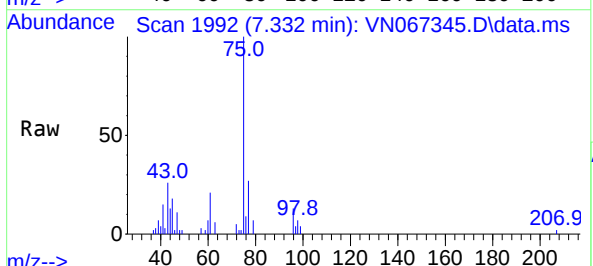
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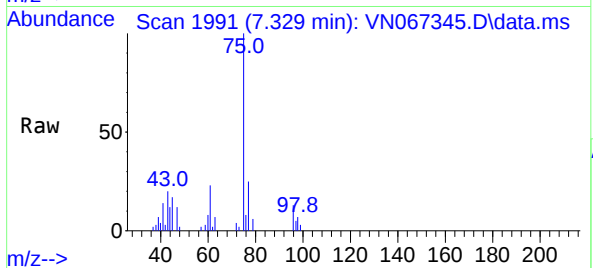
#26
2,2-Dichloropropane
Concen: 0.715 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 77 Resp: 6557
Ion Ratio Lower Upper
77 100
97 10.5 9.8 29.3

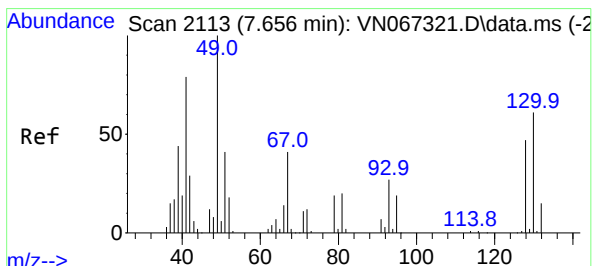
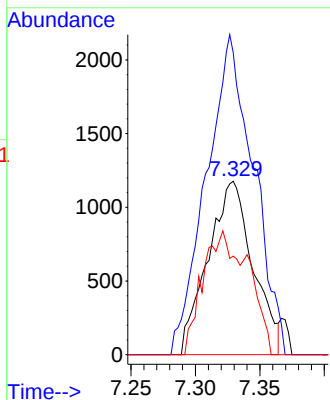
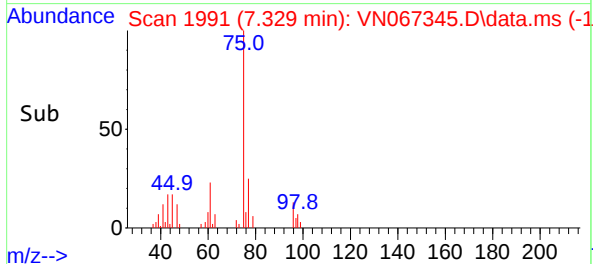




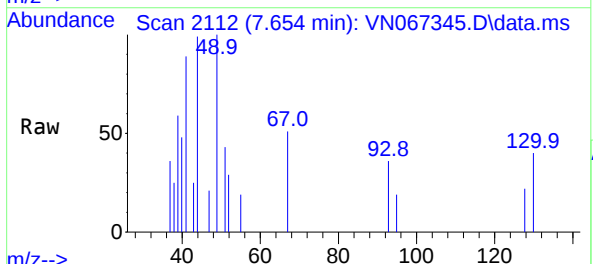
#27
cis-1,2-Dichloroethene
Concen: 0.558 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



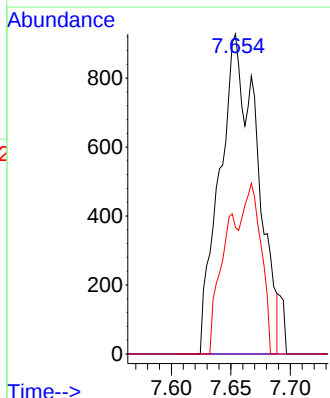
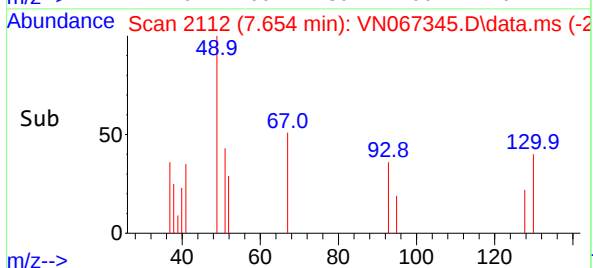
Tgt Ion: 96 Resp: 2862
Ion Ratio Lower Upper
96 100
61 192.7 0.0 338.8
98 52.5 0.0 129.8



#28
Bromochloromethane
Concen: 0.485 ug/l m
RT: 7.654 min Scan# 2112
Delta R.T. -0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



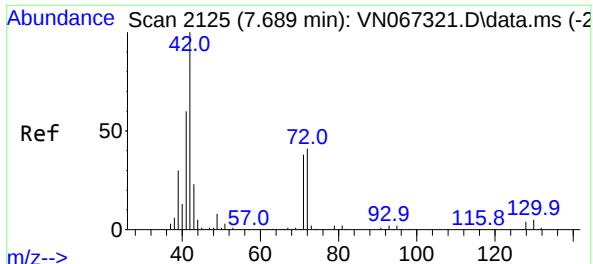
Tgt Ion: 49 Resp: 2043
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 21.5 49.7 74.5#



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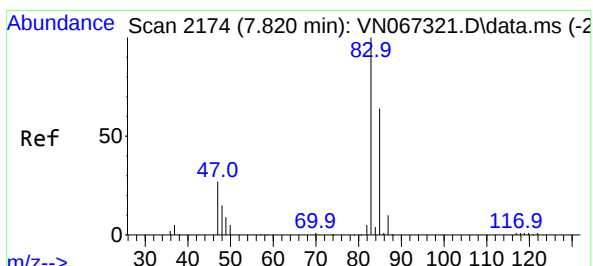
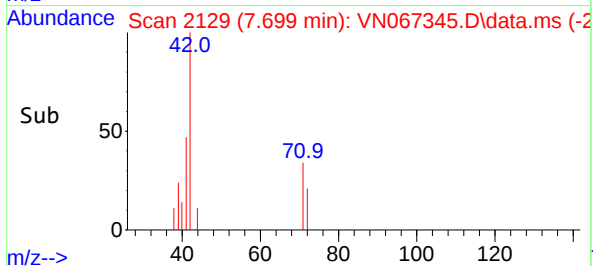
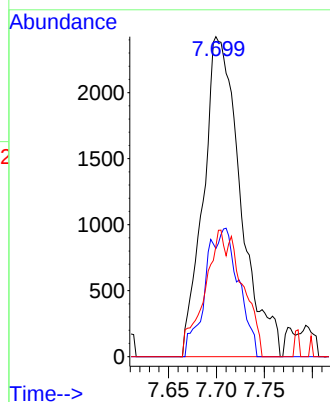
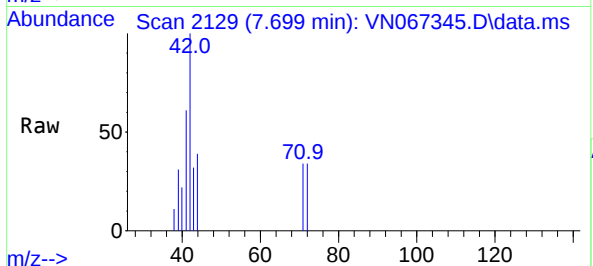
#29
Tetrahydrofuran
Concen: 2.913 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.010 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	42	Resp:	6522
Ion	Ratio	Lower	Upper
42	100		
72	13.8	32.8	49.2#
71	22.7	31.2	46.8#

Instrument :
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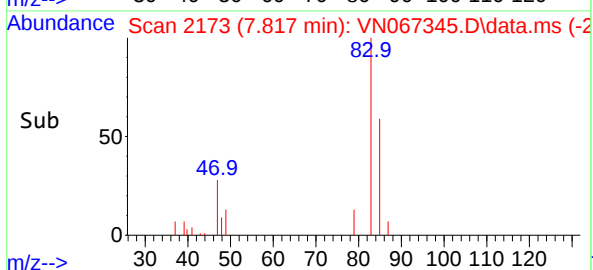
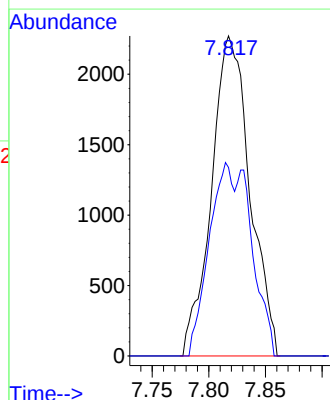
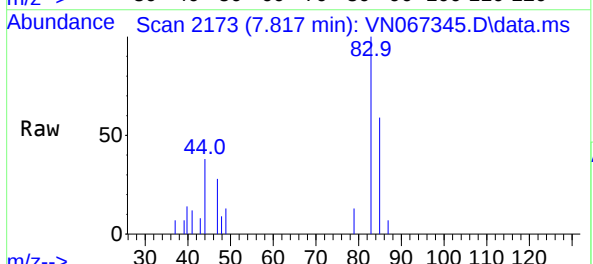
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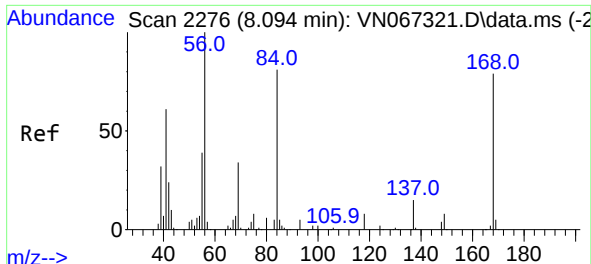
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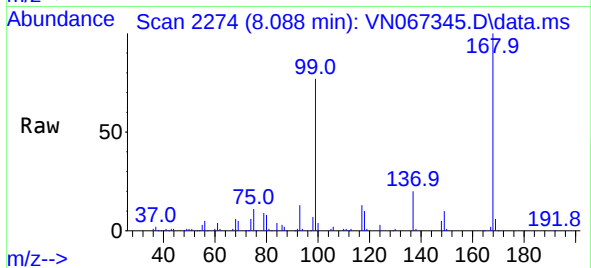
#30
Chloroform
Concen: 0.565 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	83	Resp:	5368
Ion	Ratio	Lower	Upper
83	100		
85	58.9	51.5	77.3

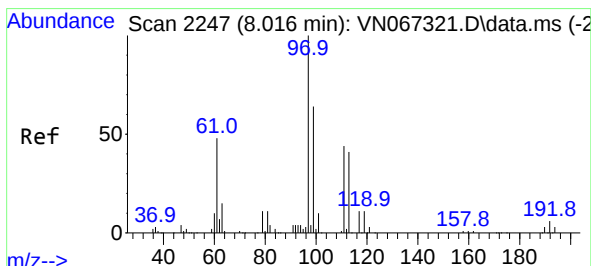
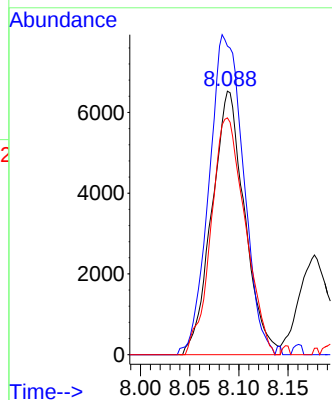
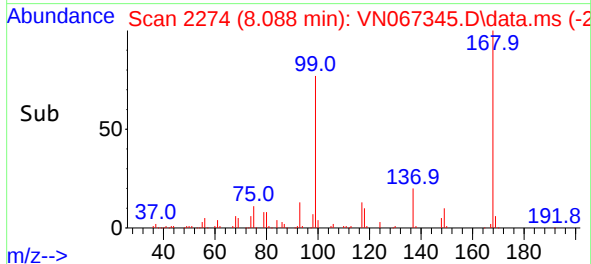




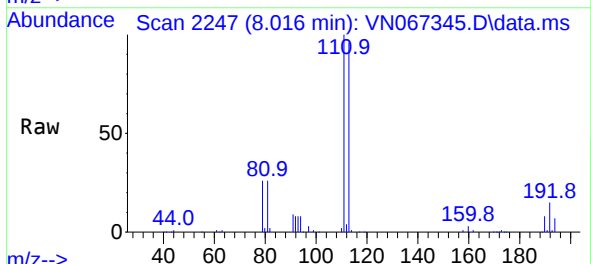
#31
Cyclohexane
Concen: 1.725 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



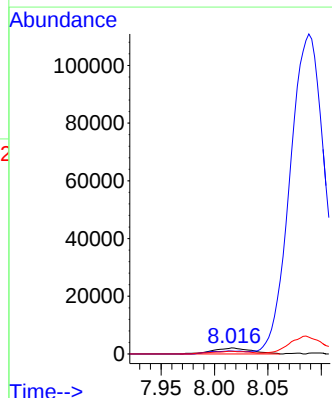
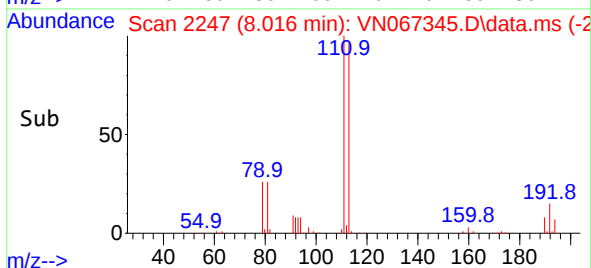
Tgt Ion: 56 Resp: 15182
Ion Ratio Lower Upper
56 100
69 114.7 27.3 40.9#
84 89.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.600 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



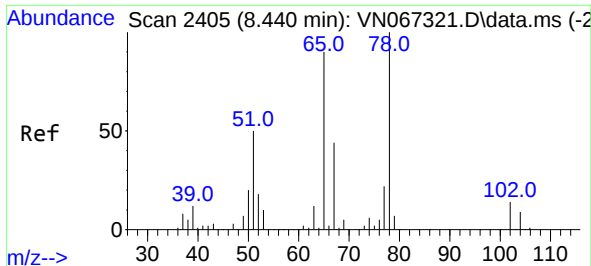
Tgt Ion: 97 Resp: 5237
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 44.5 38.2 57.2



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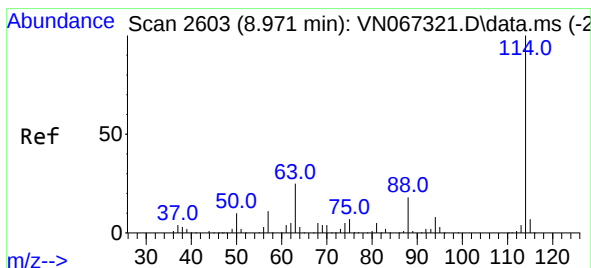
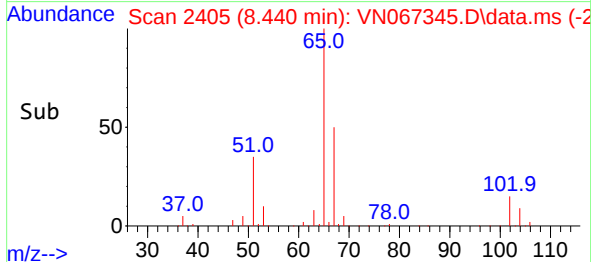
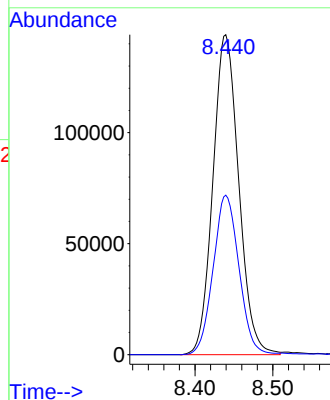
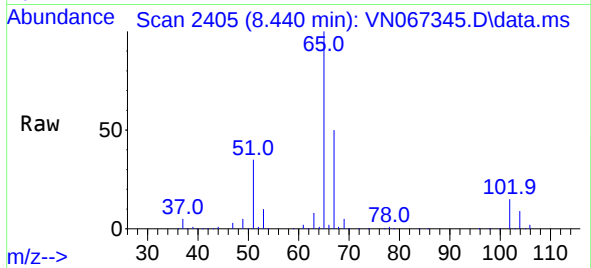
#33
1,2-Dichloroethane-d4
Concen: 51.290 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067345.D
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Tgt Ion: 65 Resp: 332121
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.6

Instrument :
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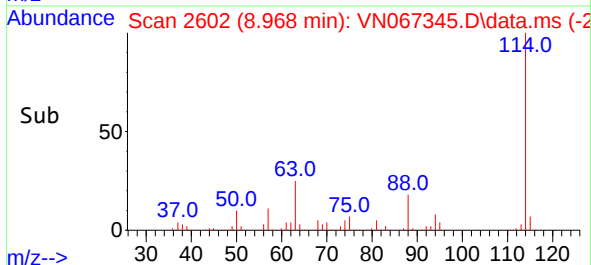
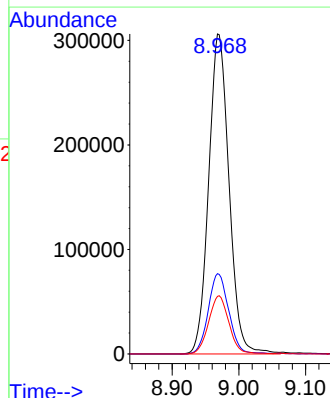
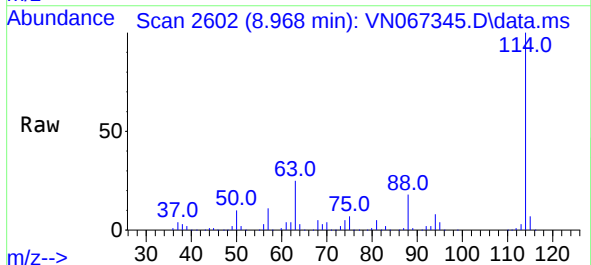
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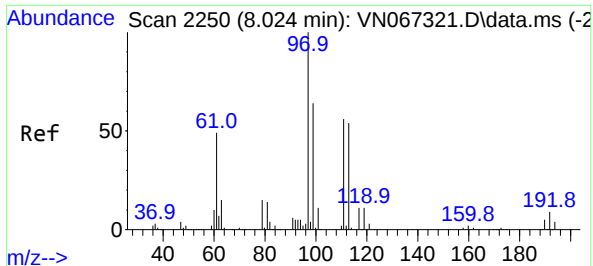
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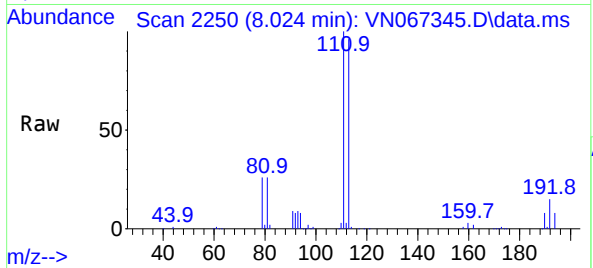
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 114 Resp: 648553
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.0
88 18.0 0.0 36.6

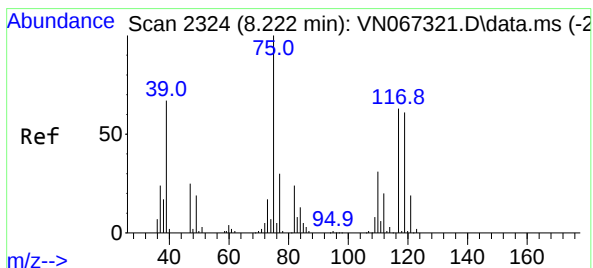
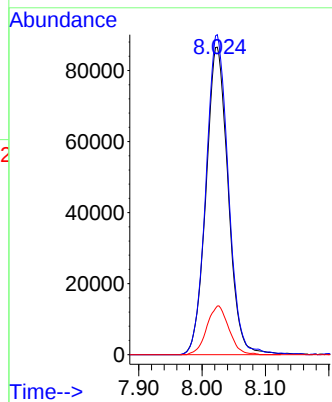
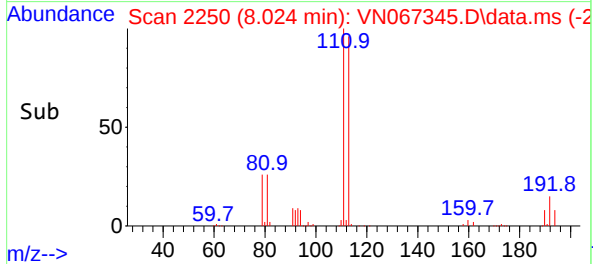




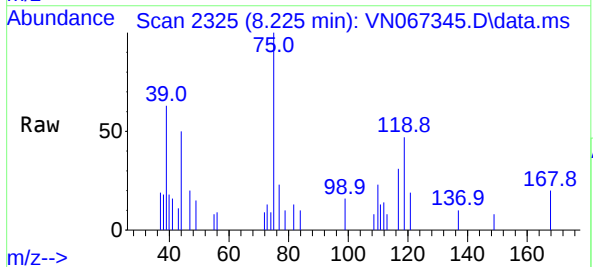
#35
Dibromofluoromethane
Concen: 48.734 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



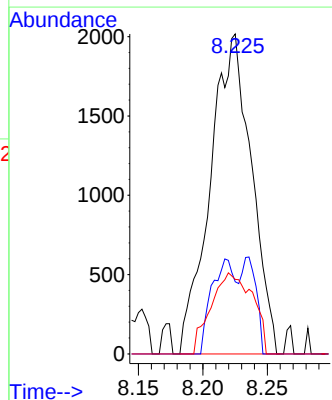
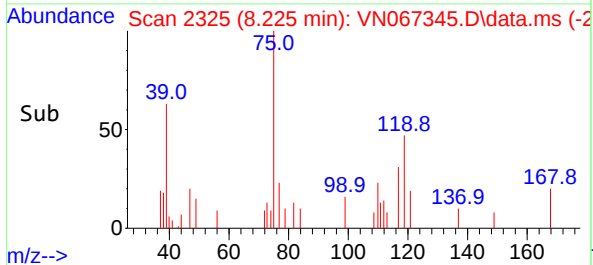
Tgt Ion: 113 Resp: 210207
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.618 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



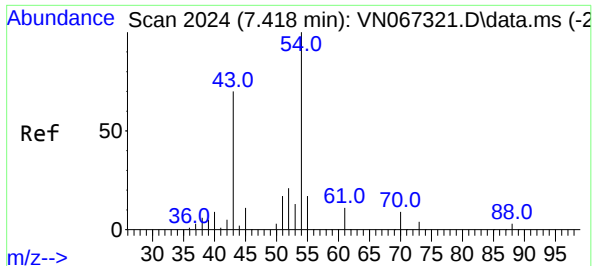
Tgt Ion: 75 Resp: 4492
Ion Ratio Lower Upper
75 100
110 17.8 15.7 47.0
77 25.5 24.6 37.0



Instrument :
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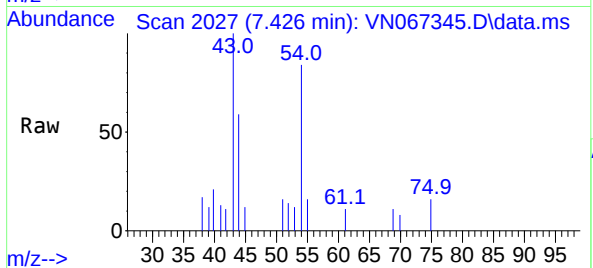
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#37
Ethyl Acetate
Concen: 0.713 ug/l m
RT: 7.426 min Scan# 2027
Delta R.T. 0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

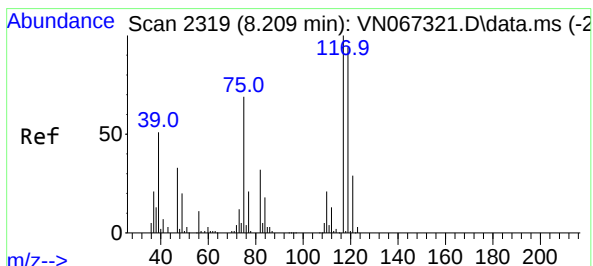
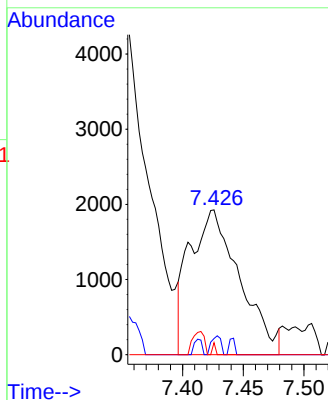
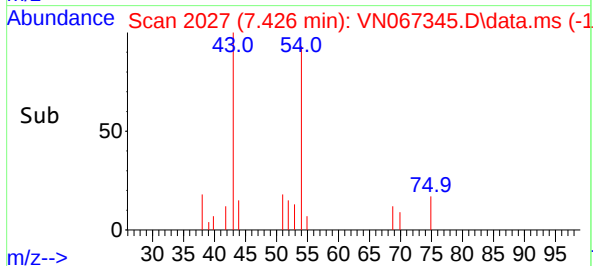
Instrument :
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ClientSampleId :
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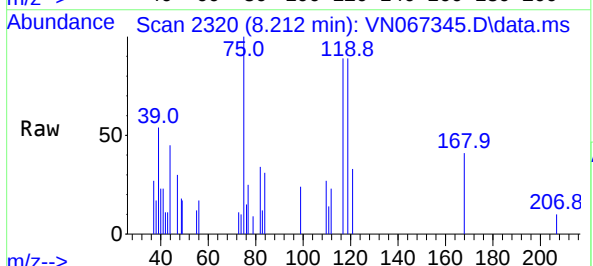
Tgt Ion: 43 Resp: 5490
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 3.8 8.1 12.1#

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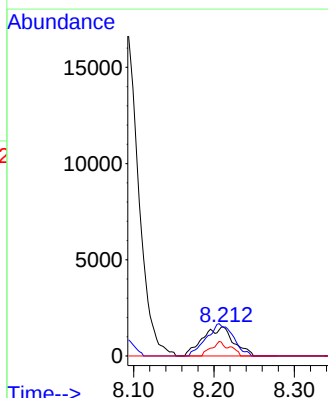
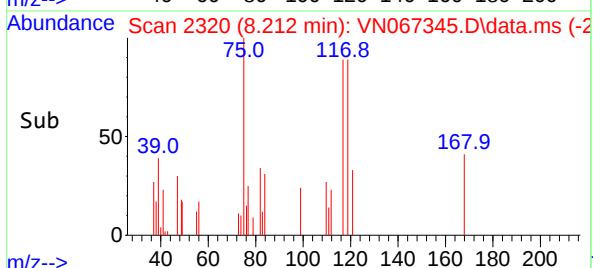
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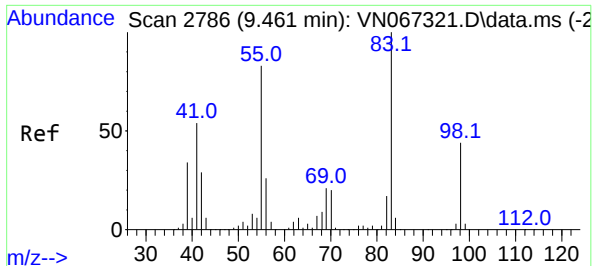


#38
Carbon Tetrachloride
Concen: 0.514 ug/l m
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



Tgt Ion: 117 Resp: 4015
Ion Ratio Lower Upper
117 100
119 99.5 75.4 113.2
121 36.5 23.5 35.3#





#39

Methylcyclohexane

Concen: 0.506 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067345.D

Acq: 15 Jun 2021 14:35

Tgt Ion:	83	Resp:	3893
Ion	Ratio	Lower	Upper
83	100		
55	68.1	66.6	99.8
98	44.8	35.3	52.9

Instrument :

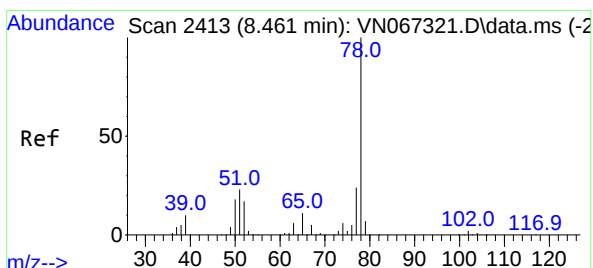
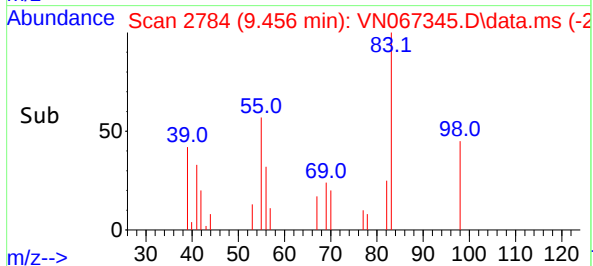
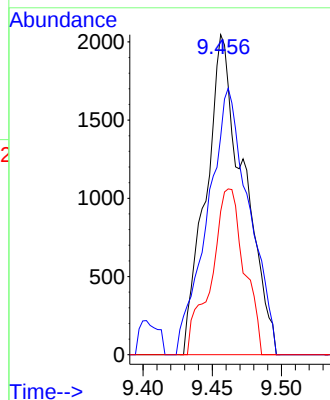
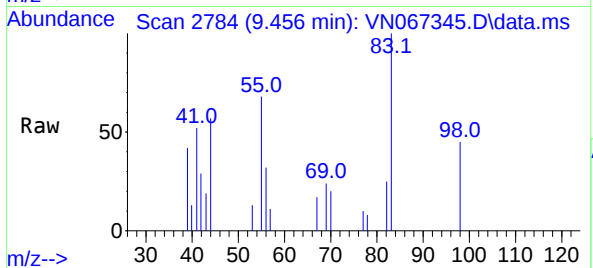
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#40

Benzene

Concen: 0.568 ug/l

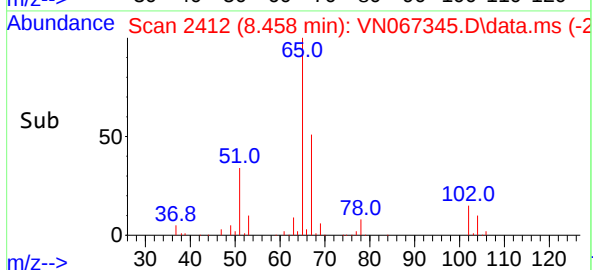
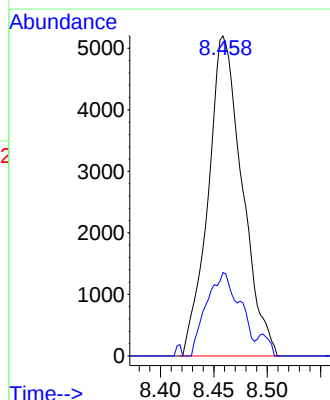
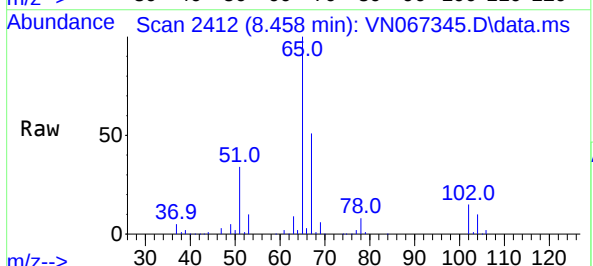
RT: 8.458 min Scan# 2412

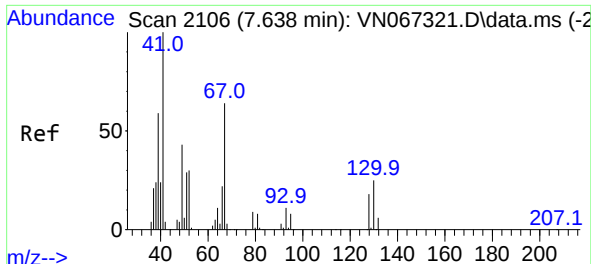
Delta R.T. -0.003 min

Lab File: VN067345.D

Acq: 15 Jun 2021 14:35

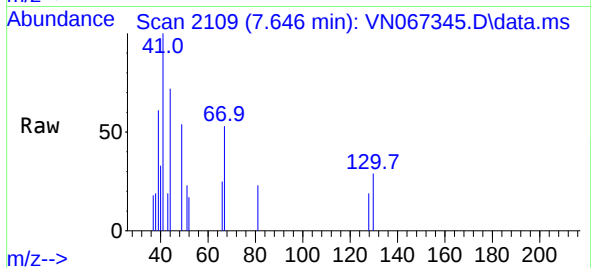
Tgt Ion:	78	Resp:	11536
Ion	Ratio	Lower	Upper
78	100		
77	26.1	18.9	28.3





#41
Methacrylonitrile
Concen: 0.788 ug/l m
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

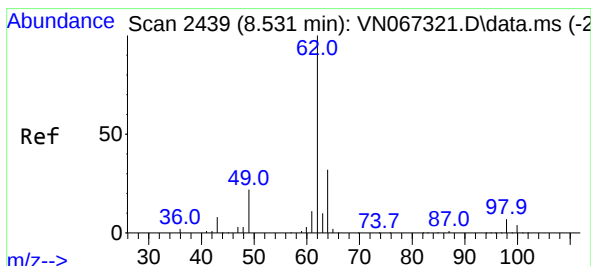
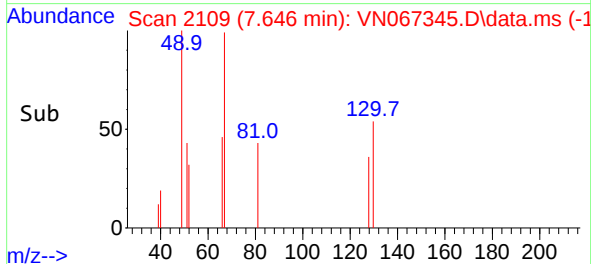
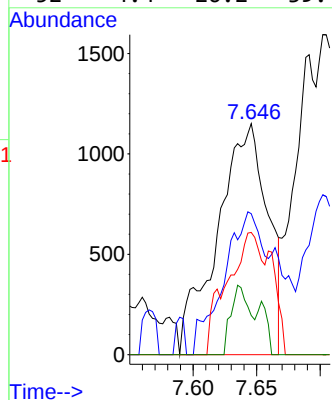
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Tgt Ion:	41	Resp:	3157
Ion	Ratio	Lower	Upper
41	100		
39	49.4	47.6	71.4
67	37.1	57.7	86.5#
52	4.4	26.2	39.4#

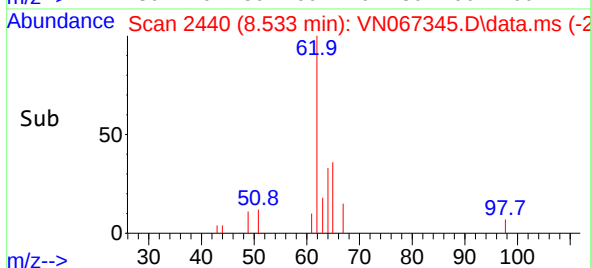
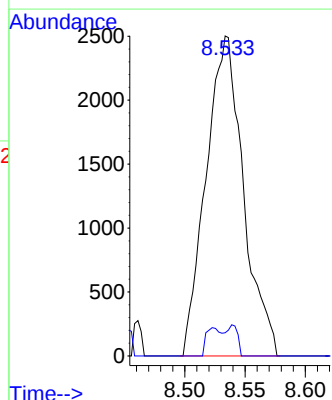
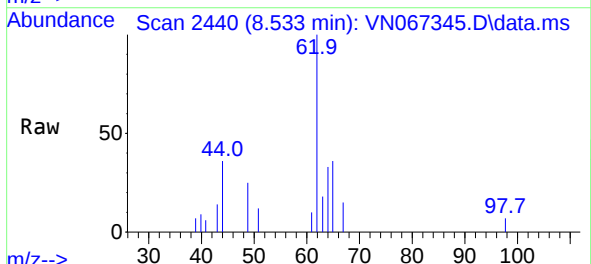
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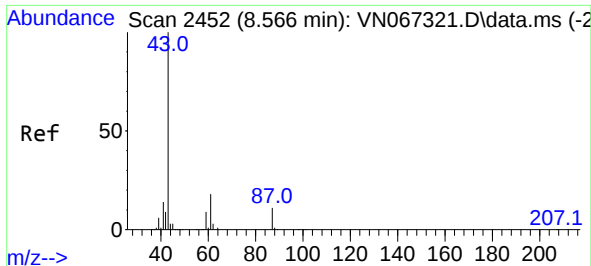
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#42
1,2-Dichloroethane
Concen: 0.628 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

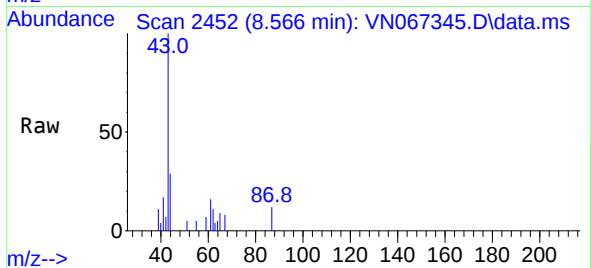
Tgt Ion:	62	Resp:	5386
Ion	Ratio	Lower	Upper
62	100		
98	2.5	0.0	14.2





#43
Isopropyl Acetate
Concen: 0.541 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

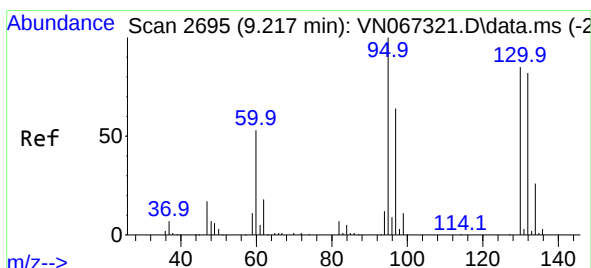
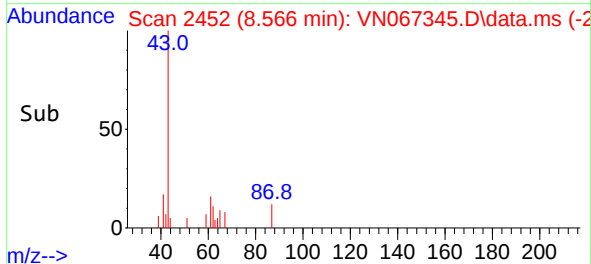
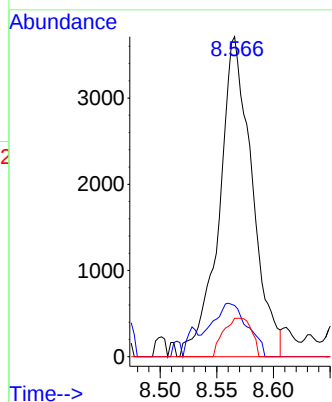
Instrument :
MSVOA_N
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Tgt Ion: 43 Resp: 7479
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 10.2 9.5 14.3

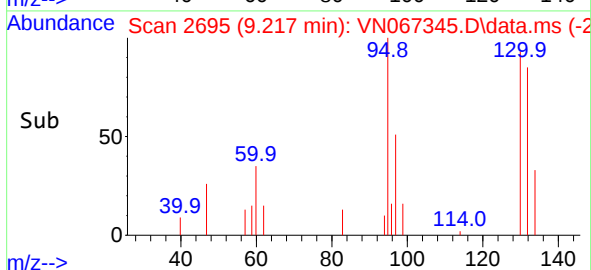
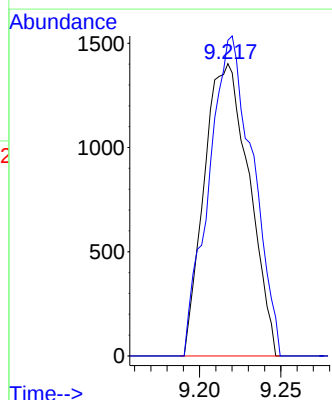
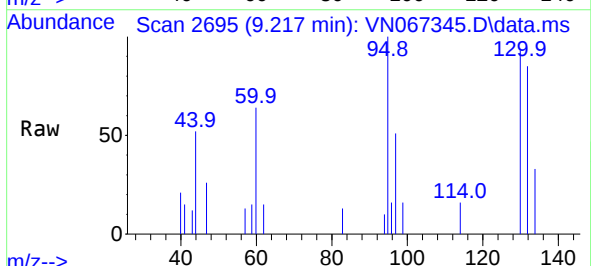
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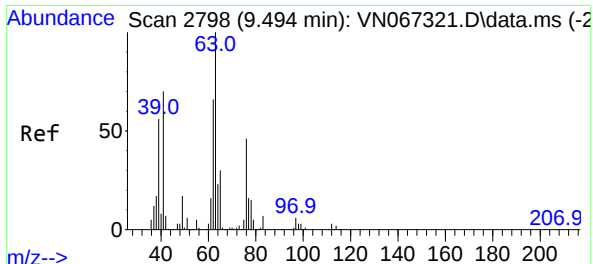
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#44
Trichloroethene
Concen: 0.566 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 130 Resp: 2684
Ion Ratio Lower Upper
130 100
95 108.0 0.0 234.4

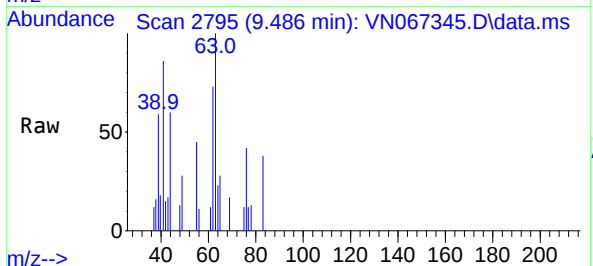




#45

1,2-Dichloropropane
Concen: 0.541 ug/l m
RT: 9.486 min Scan# 2795
Delta R.T. -0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

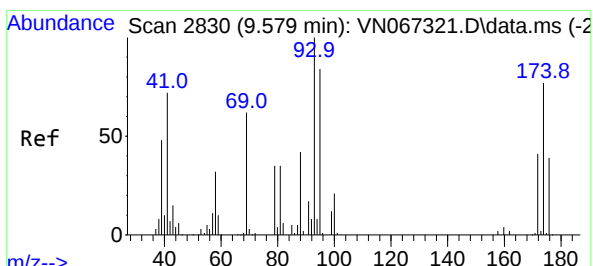
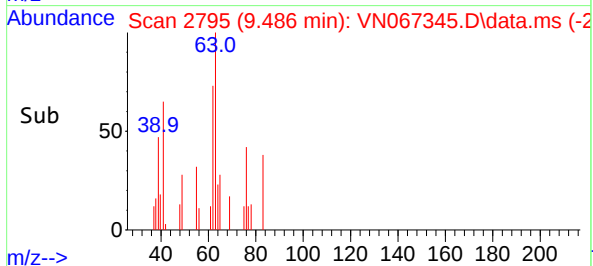
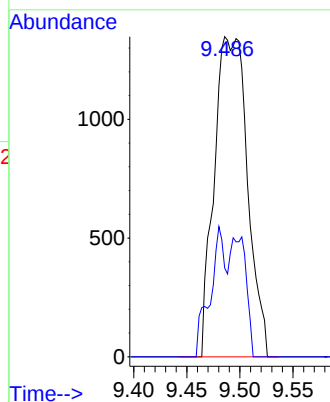
Instrument :
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Tgt Ion: 63 Resp: 2927
Ion Ratio Lower Upper
63 100
65 27.7 24.3 36.5

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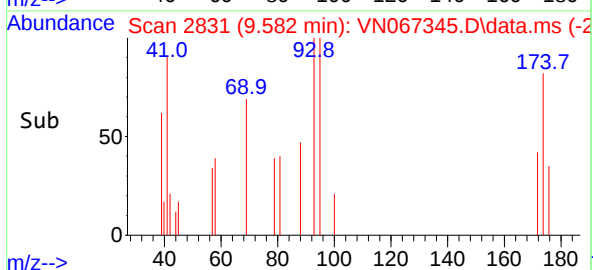
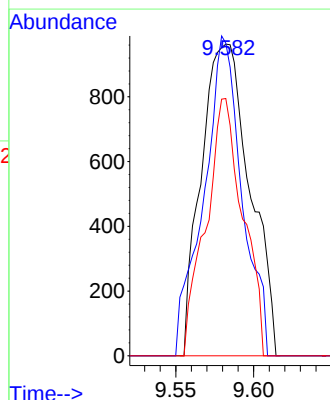
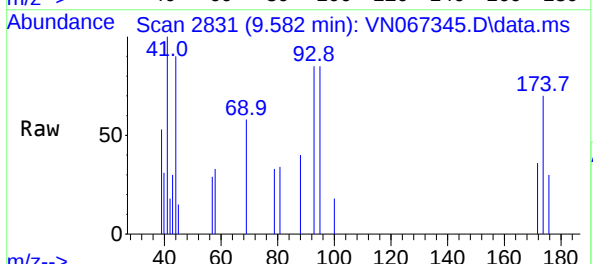
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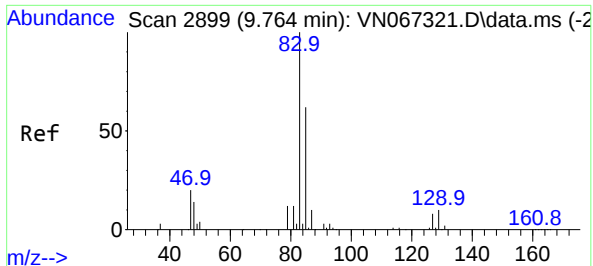


#46

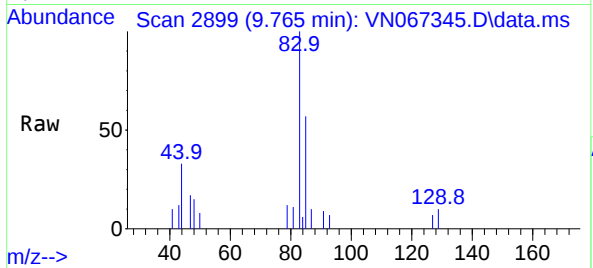
Dibromomethane
Concen: 0.568 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 93 Resp: 2090
Ion Ratio Lower Upper
93 100
95 81.0 66.1 99.1
174 62.8 61.0 91.4

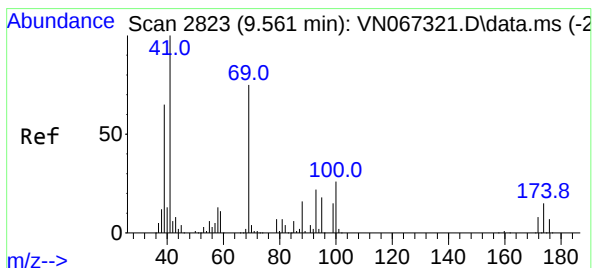
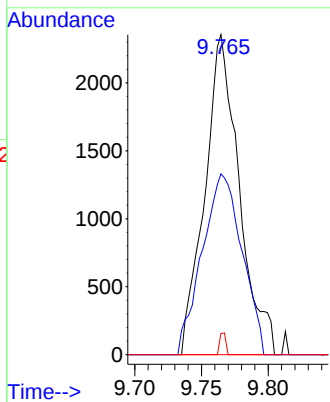
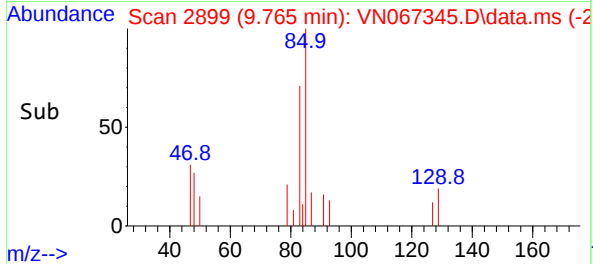




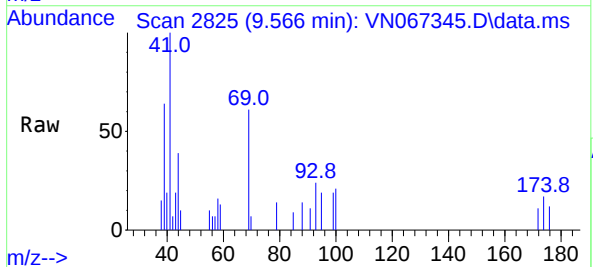
#47
Bromodichloromethane
Concen: 0.511 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



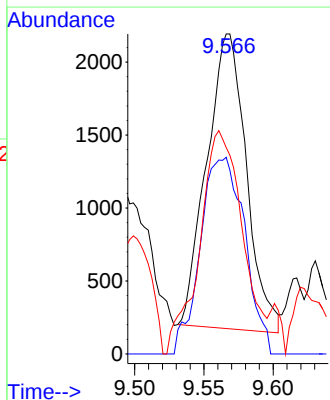
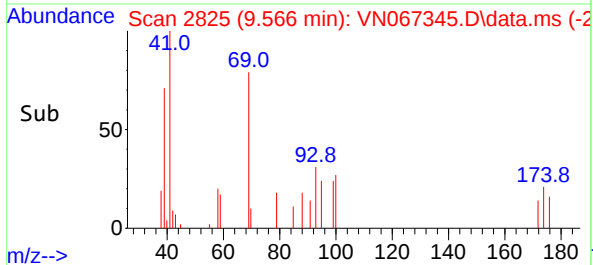
Tgt Ion: 83 Resp: 4219
Ion Ratio Lower Upper
83 100
85 56.5 49.9 74.9
127 6.6 6.1 9.1



#48
Methyl methacrylate
Concen: 0.637 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



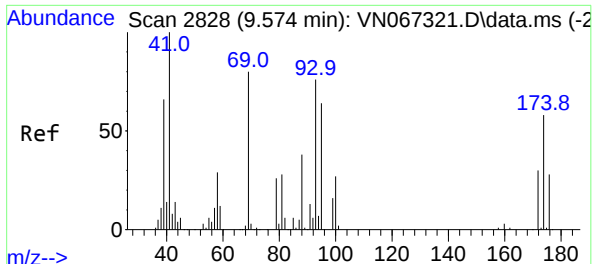
Tgt Ion: 41 Resp: 4017
Ion Ratio Lower Upper
41 100
69 74.6 64.6 96.8
39 81.8 53.3 79.9#



Instrument :
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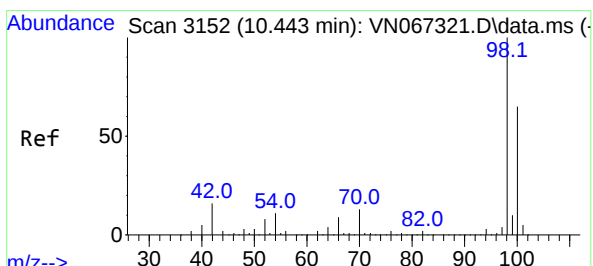
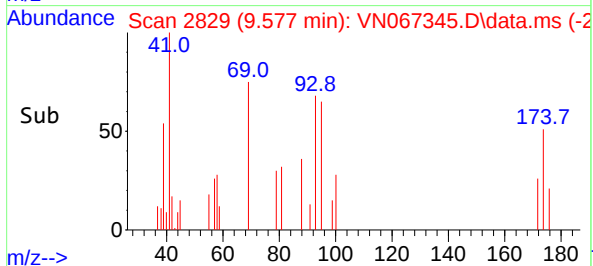
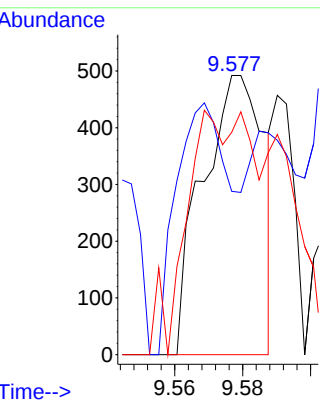
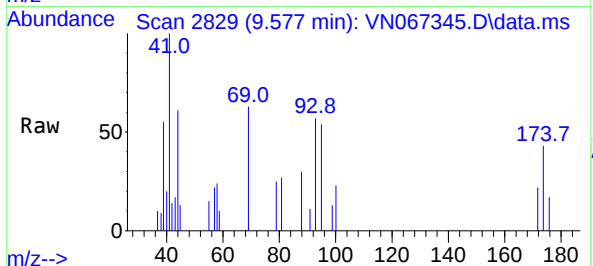
#49
1,4-Dioxane
Concen: 7.104 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 88 Resp: 613
Ion Ratio Lower Upper
88 100
43 81.2 28.8 43.2#
58 55.1 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
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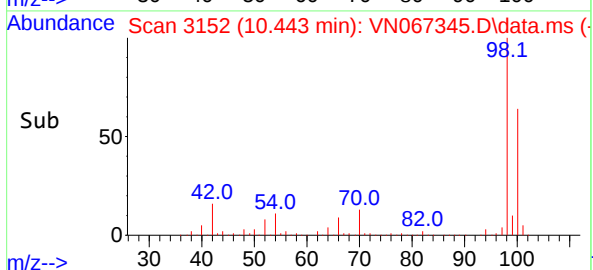
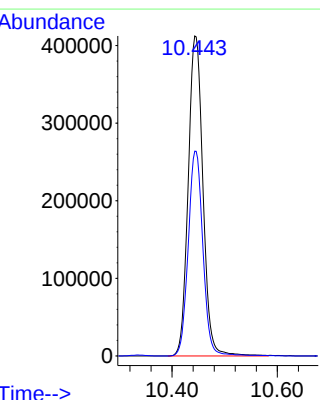
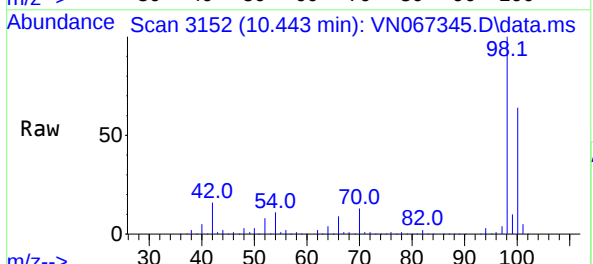
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#50
Toluene-d8
Concen: 48.516 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 98 Resp: 802092
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





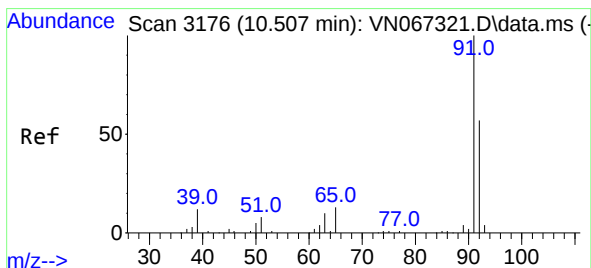
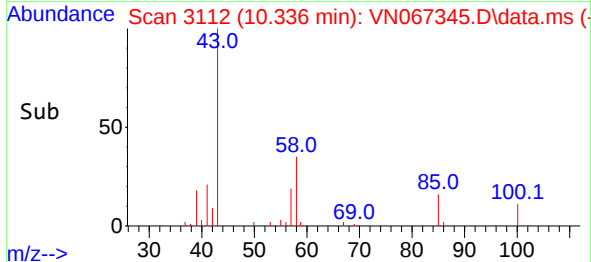
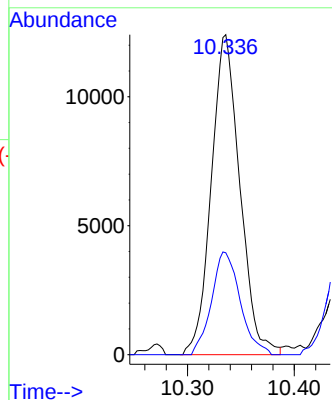
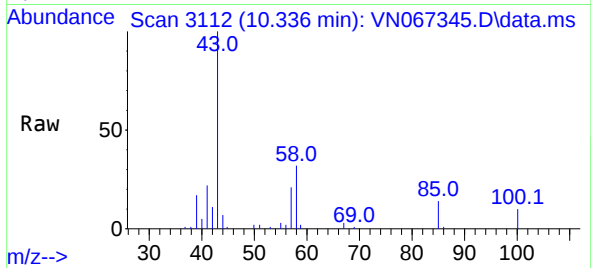
#51
4-Methyl-2-Pentanone
Concen: 2.900 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 43 Resp: 23082
Ion Ratio Lower Upper
43 100
58 32.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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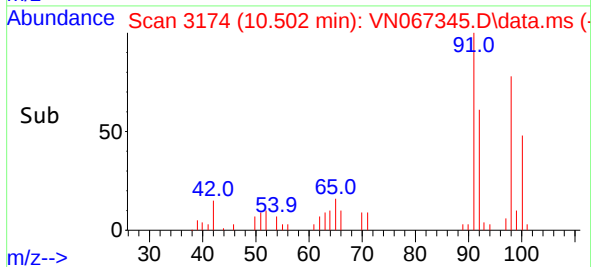
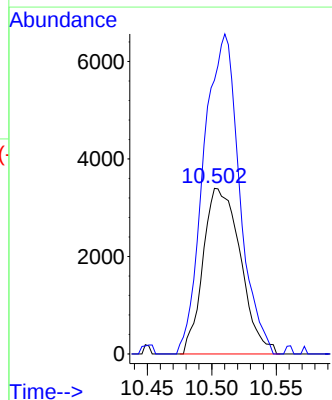
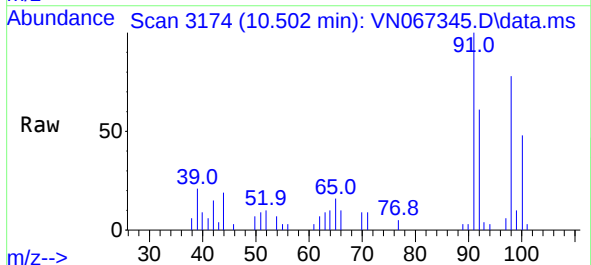
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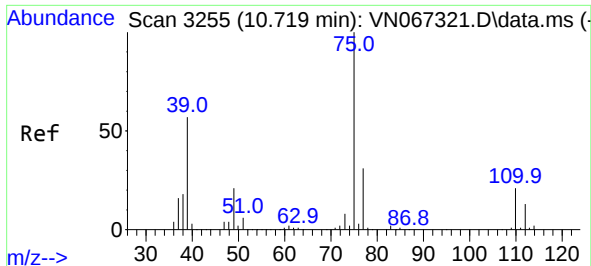
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#52
Toluene
Concen: 0.536 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 92 Resp: 6841
Ion Ratio Lower Upper
92 100
91 185.2 139.6 209.4





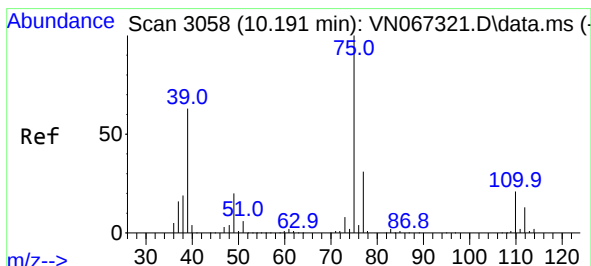
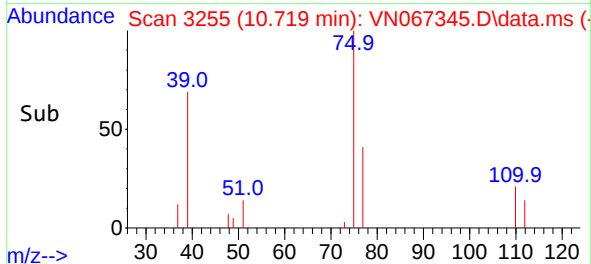
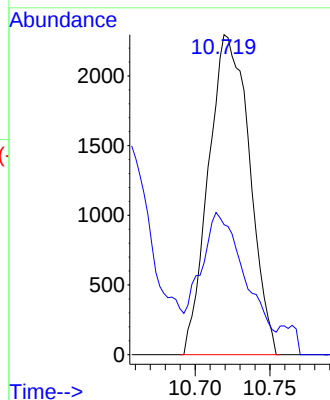
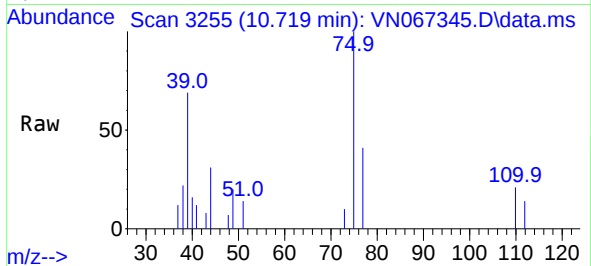
#53
t-1,3-Dichloropropene
Concen: 0.478 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 75 Resp: 4372
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

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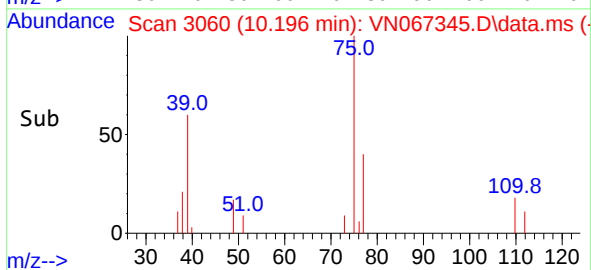
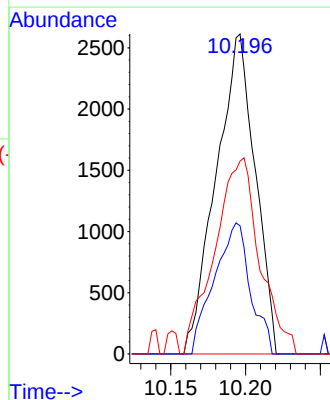
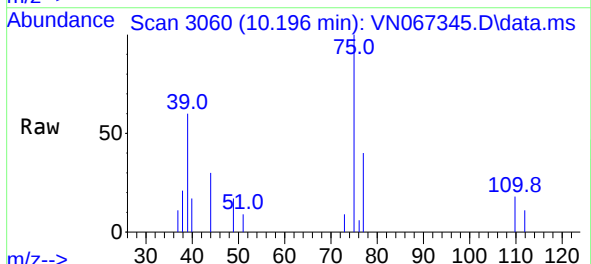
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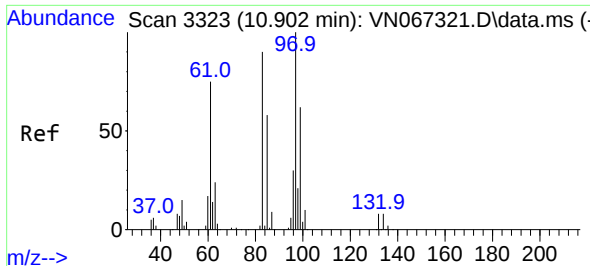
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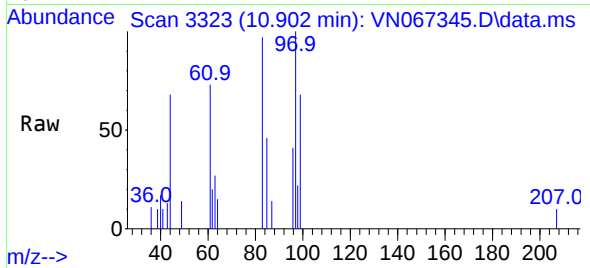
#54
cis-1,3-Dichloropropene
Concen: 0.513 ug/l
RT: 10.196 min Scan# 3060
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 75 Resp: 4742
Ion Ratio Lower Upper
75 100
77 40.1 24.6 37.0#
39 60.2 50.7 76.1

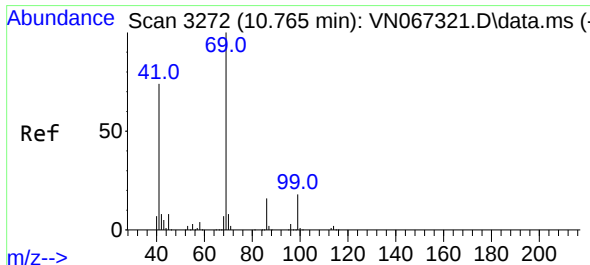
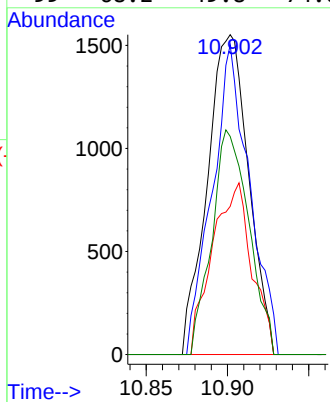
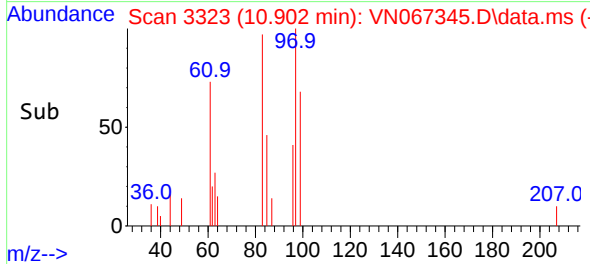




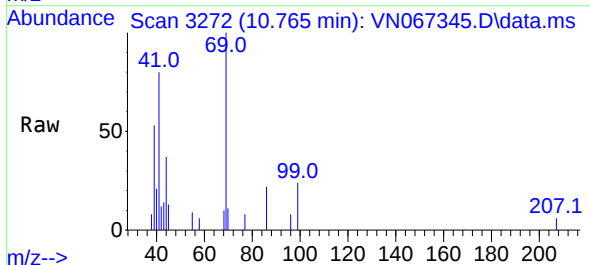
#55
1,1,2-Trichloroethane
Concen: 0.557 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



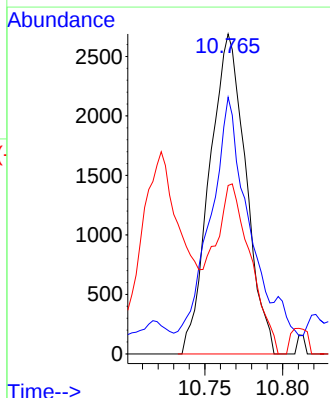
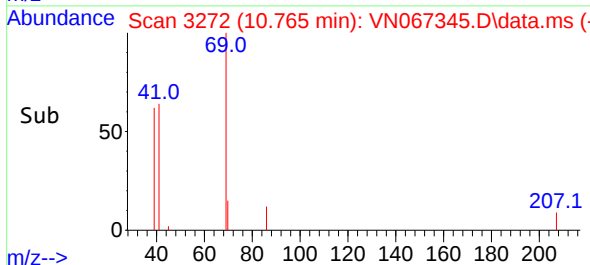
Tgt Ion:	97	Resp:	2749
Ion	Ratio	Lower	Upper
97	100		
83	96.8	72.0	108.0
85	46.3	46.8	70.2#
99	68.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 0.488 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



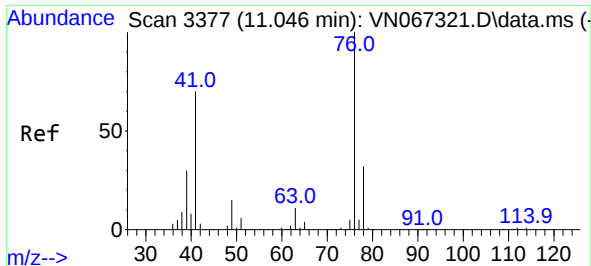
Tgt Ion:	69	Resp:	4333
Ion	Ratio	Lower	Upper
69	100		
41	77.5	58.6	88.0
39	53.4	38.3	57.5



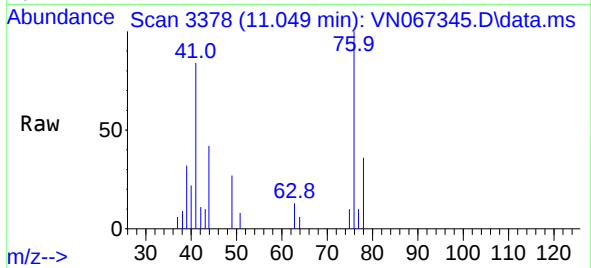
Instrument :
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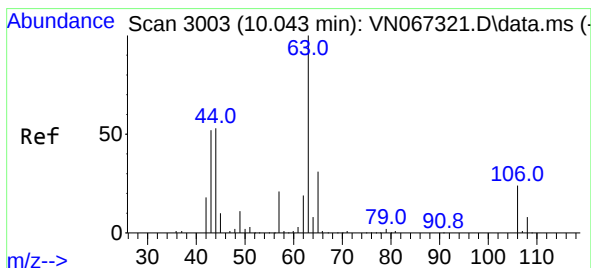
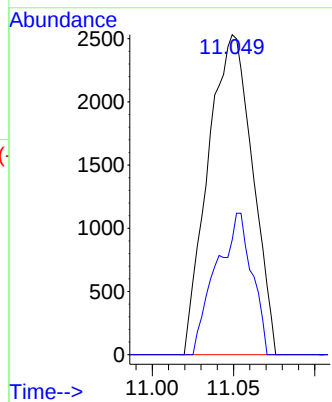
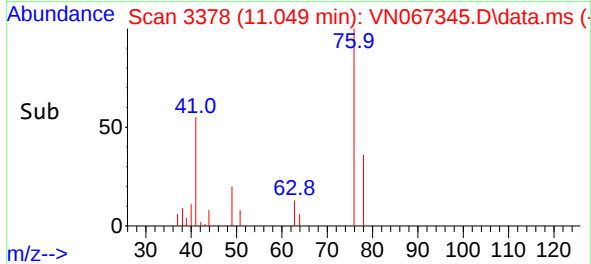
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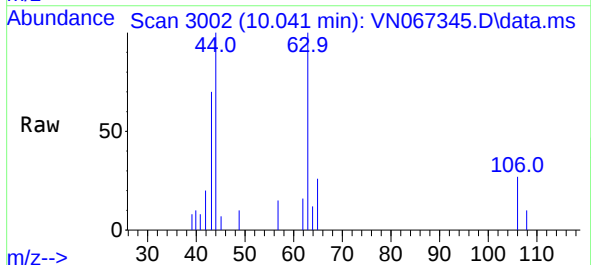
#57
1,3-Dichloropropane
Concen: 0.533 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



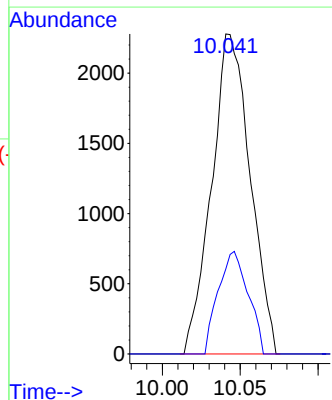
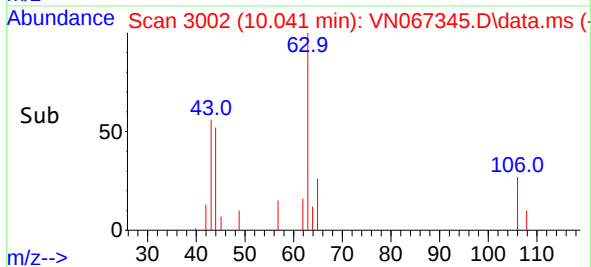
Tgt Ion: 76 Resp: 4807
Ion Ratio Lower Upper
76 100
78 35.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 1.519 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



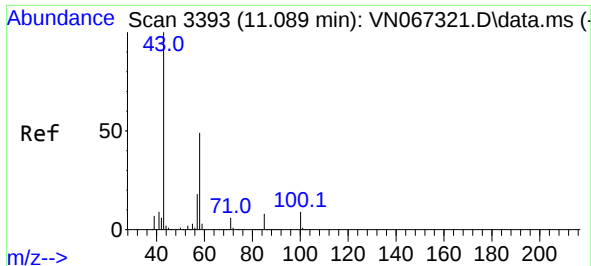
Tgt Ion: 63 Resp: 3920
Ion Ratio Lower Upper
63 100
106 24.9 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
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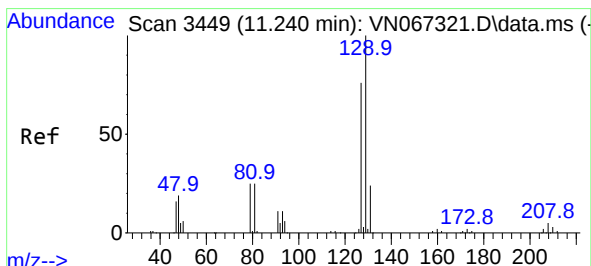
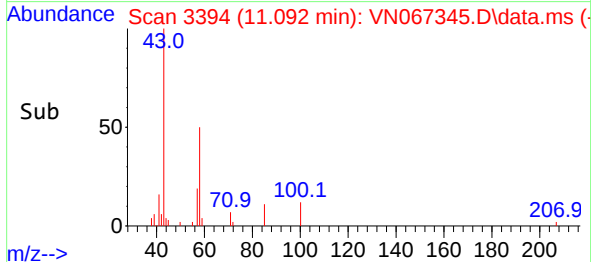
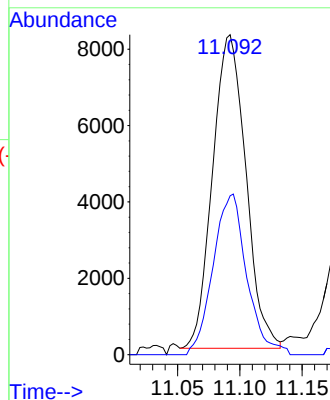
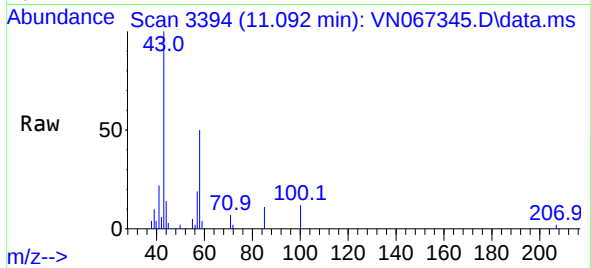
#59
2-Hexanone
Concen: 2.615 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 43 Resp: 15249
Ion Ratio Lower Upper
43 100
58 51.8 24.7 74.1

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

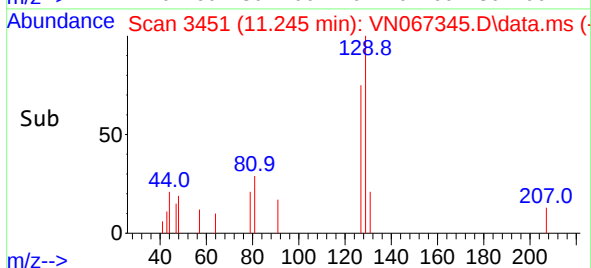
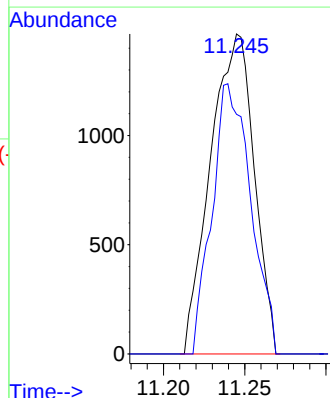
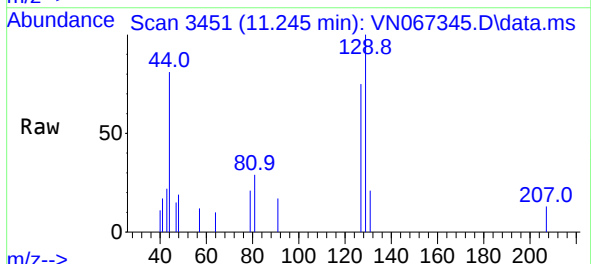
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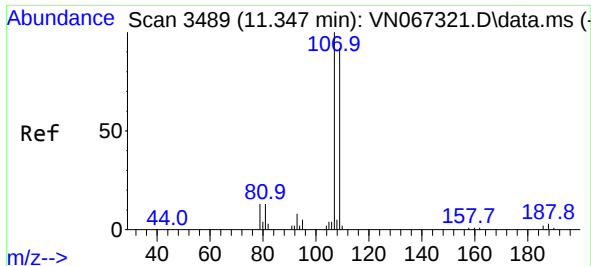
MMDadoda
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#60
Dibromochloromethane
Concen: 0.508 ug/l
RT: 11.245 min Scan# 3451
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

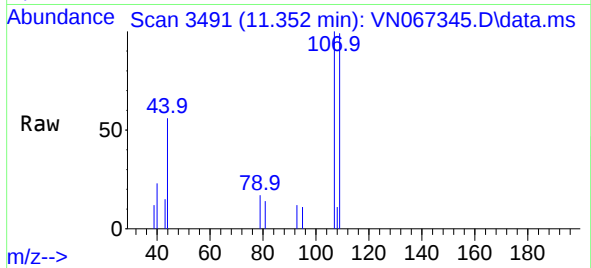
Tgt Ion: 129 Resp: 2742
Ion Ratio Lower Upper
129 100
127 74.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.507 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

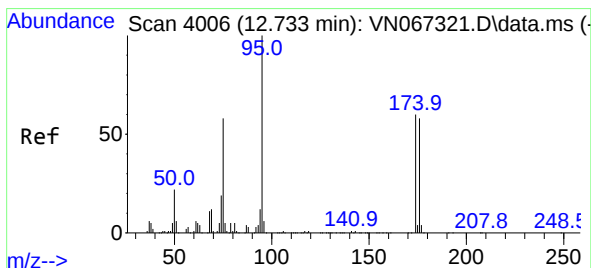
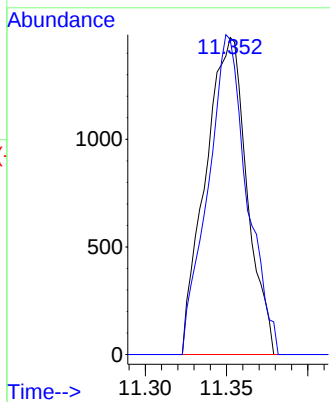
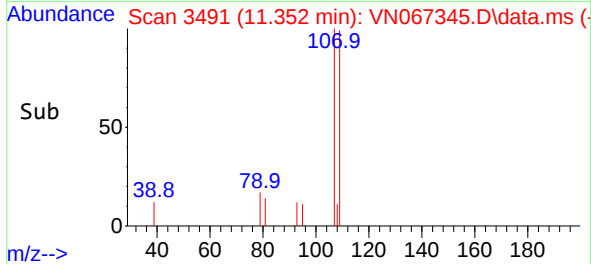
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



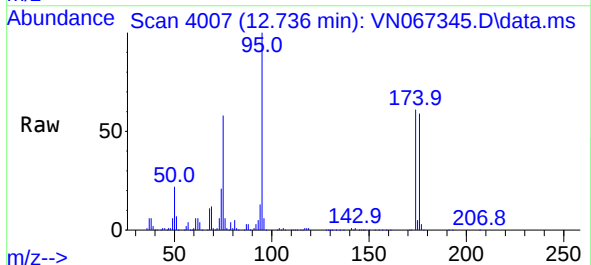
Tgt Ion:107 Resp: 2618
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

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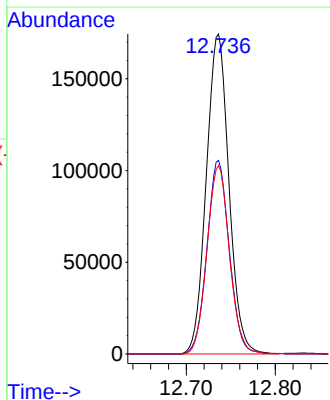
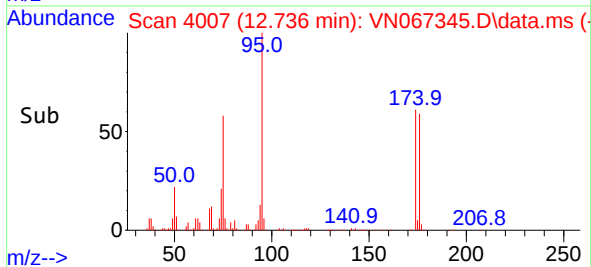
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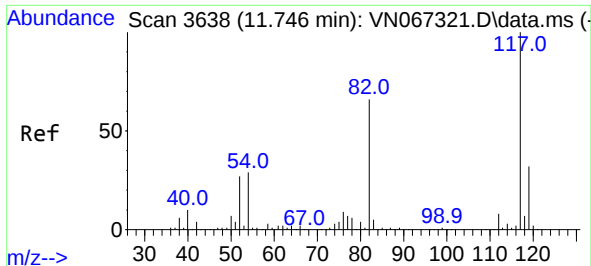


#62
4-Bromofluorobenzene
Concen: 45.163 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



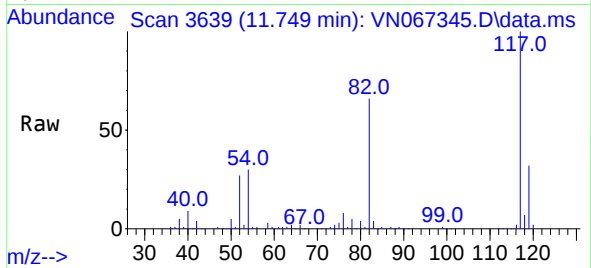
Tgt Ion: 95 Resp: 308136
Ion Ratio Lower Upper
95 100
174 59.7 0.0 122.0
176 58.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

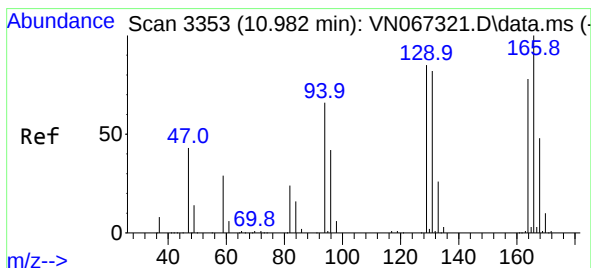
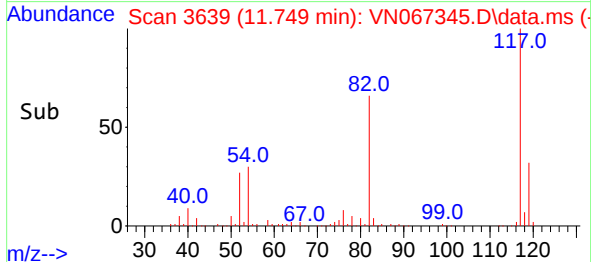
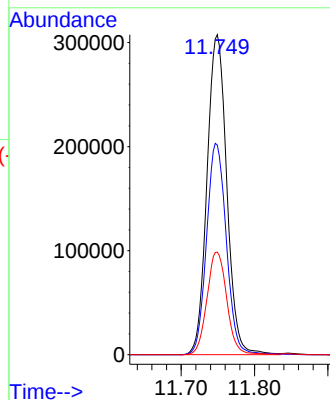
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



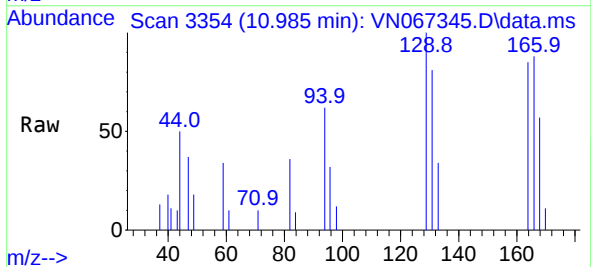
Tgt Ion:117 Resp: 576360
Ion Ratio Lower Upper
117 100
82 65.5 53.1 79.7
119 32.1 25.5 38.3

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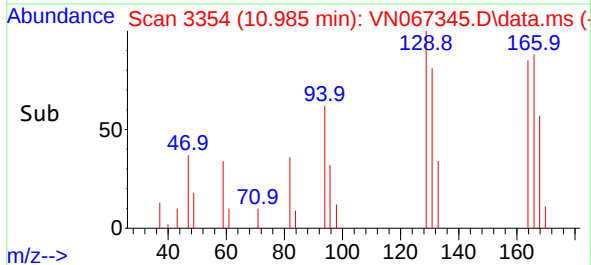
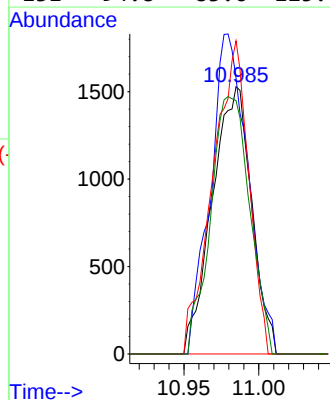
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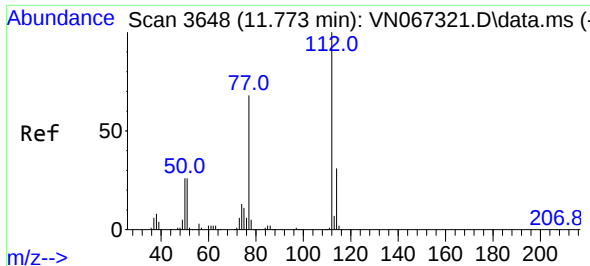


#64
Tetrachloroethene
Concen: 0.686 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



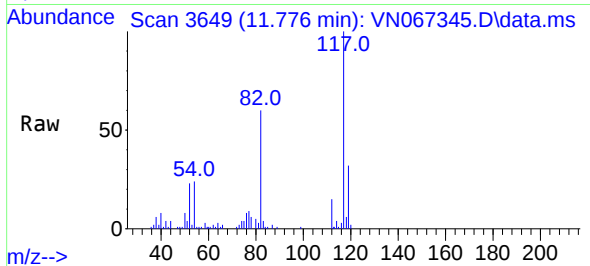
Tgt Ion:164 Resp: 2806
Ion Ratio Lower Upper
164 100
166 103.3 102.1 153.1
129 117.2 86.9 130.3
131 94.8 83.6 125.4





#65
Chlorobenzene
Concen: 0.592 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

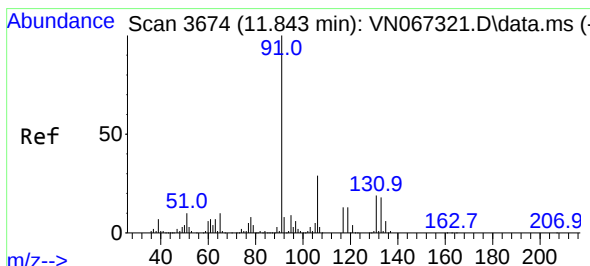
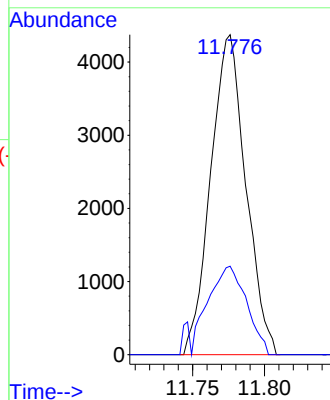
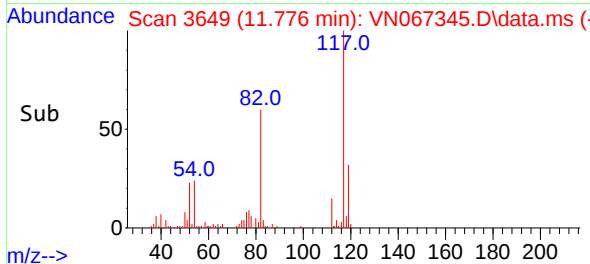
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



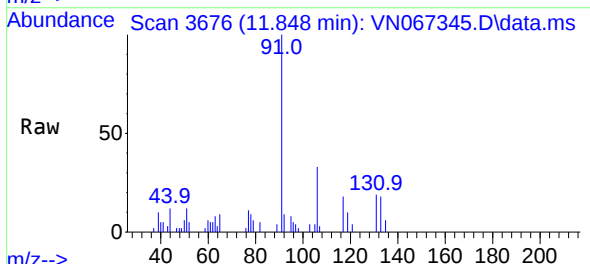
Tgt Ion:112 Resp: 7426
Ion Ratio Lower Upper
112 100
114 27.6 24.6 37.0

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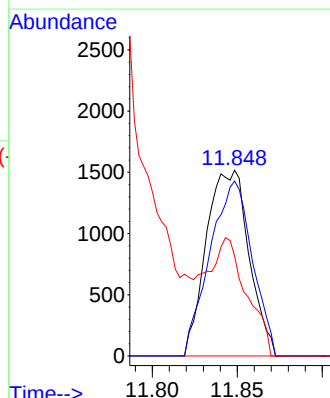
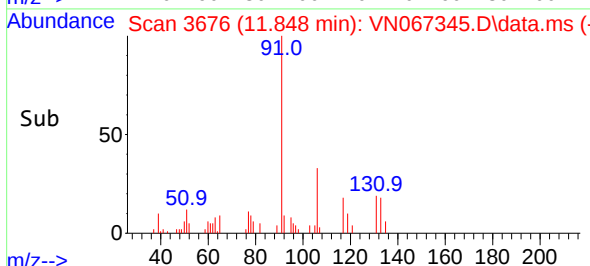
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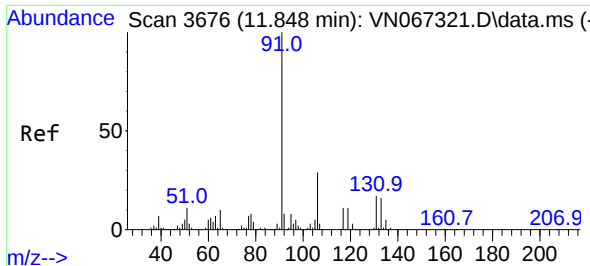


#66
1,1,1,2-Tetrachloroethane
Concen: 0.568 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



Tgt Ion:131 Resp: 2651
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 0.0 33.1 99.3#





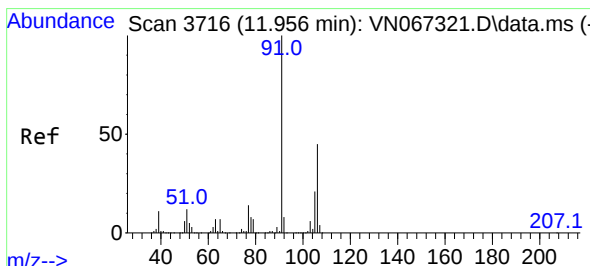
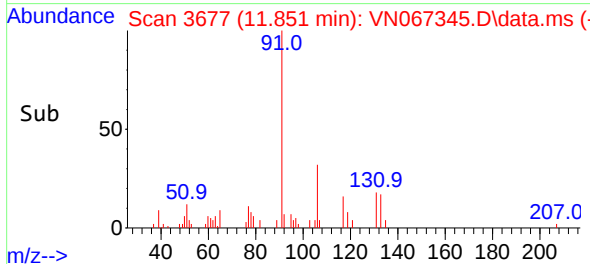
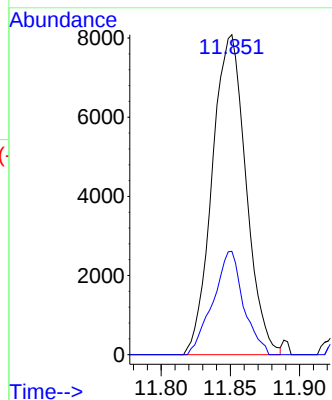
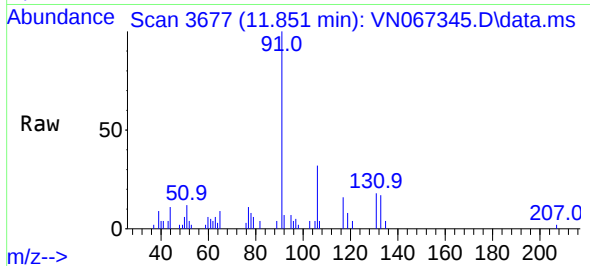
#67
Ethyl Benzene
Concen: 0.554 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 91 Resp: 13729
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0

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

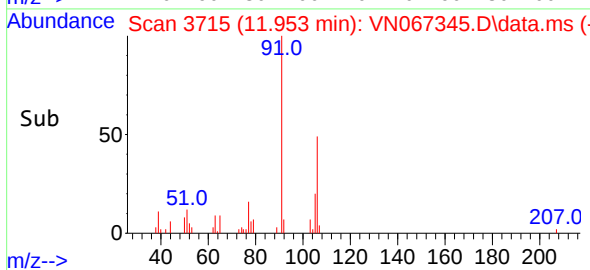
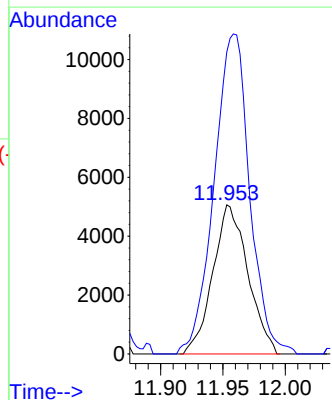
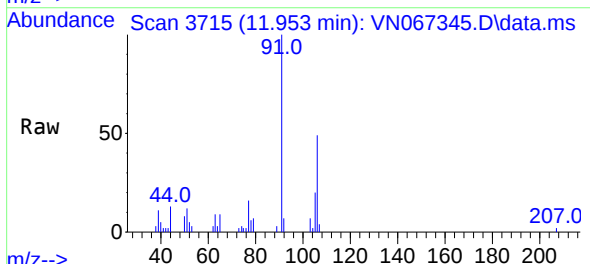
Manual Integrations
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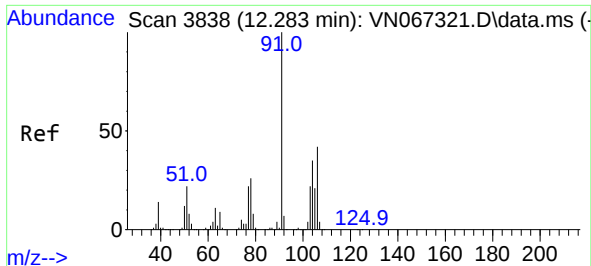
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#68
m/p-Xylenes
Concen: 1.125 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion: 106 Resp: 9921
Ion Ratio Lower Upper
106 100
91 218.0 180.6 270.8





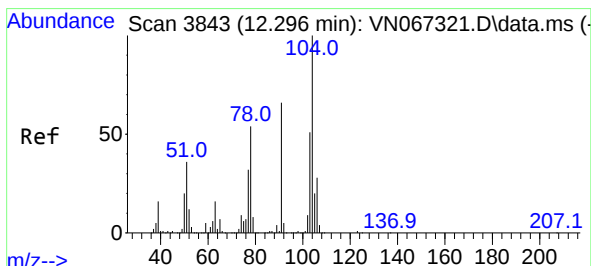
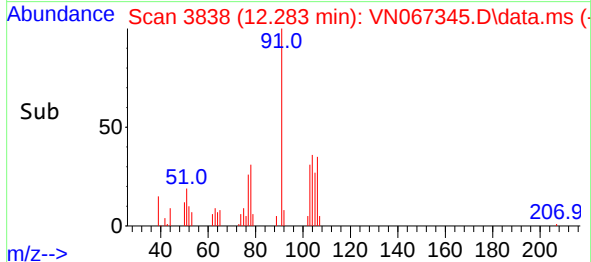
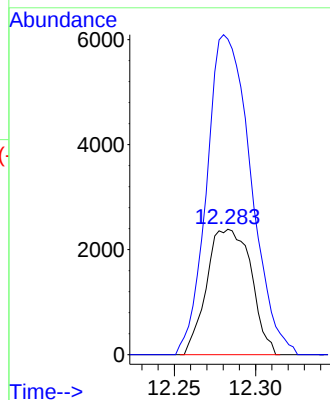
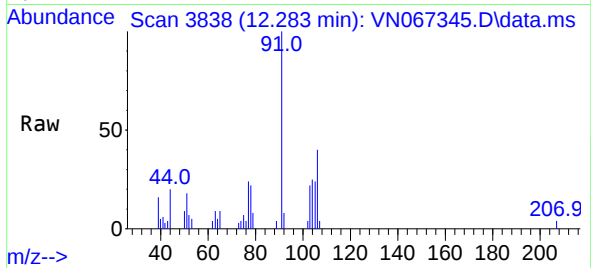
#69
o-Xylene
Concen: 0.526 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:106 Resp: 4537
Ion Ratio Lower Upper
106 100
91 253.2 118.3 354.9

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

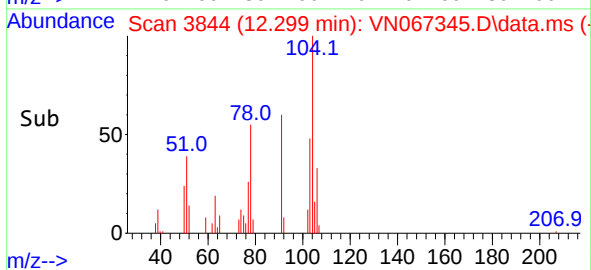
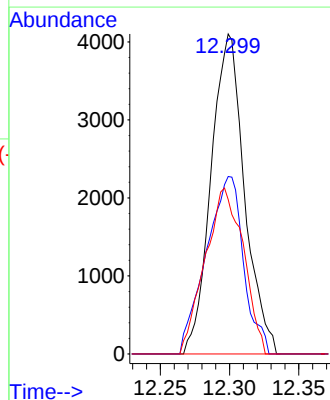
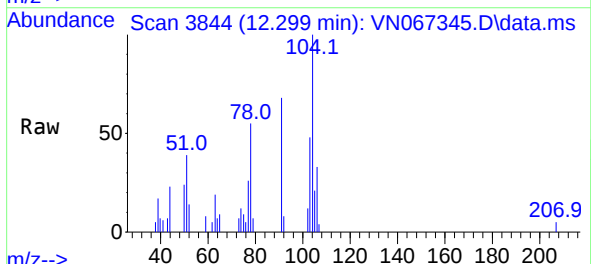
Manual Integrations
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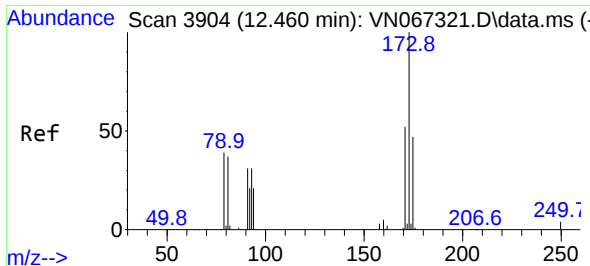
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#70
Styrene
Concen: 0.480 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:104 Resp: 6879
Ion Ratio Lower Upper
104 100
78 61.9 48.2 72.2
103 59.3 44.5 66.7





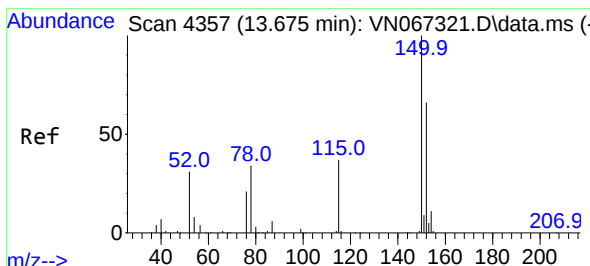
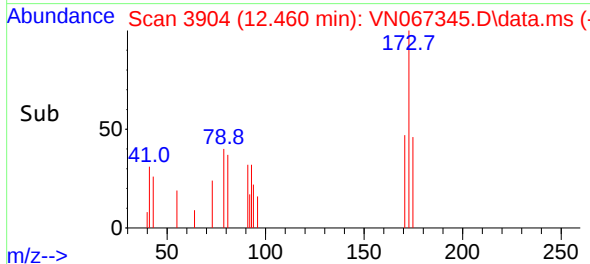
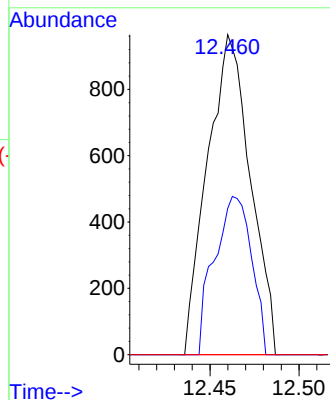
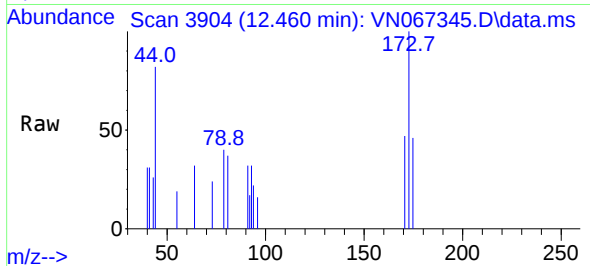
#71
Bromoform
Concen: 0.453 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:173 Resp: 1616
Ion Ratio Lower Upper
173 100
175 42.9 23.9 71.8
254 0.0 0.0 0.0

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

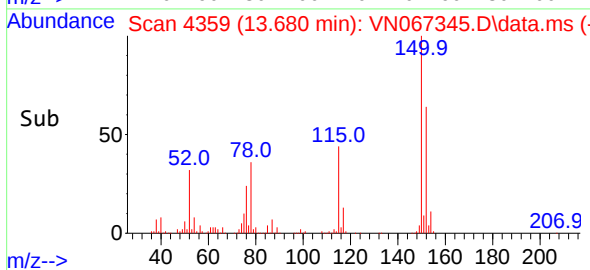
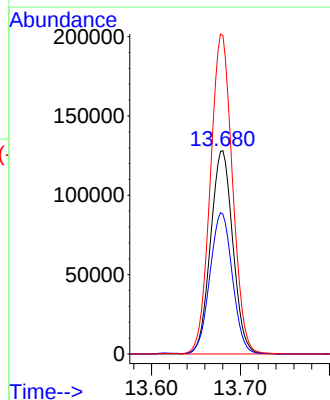
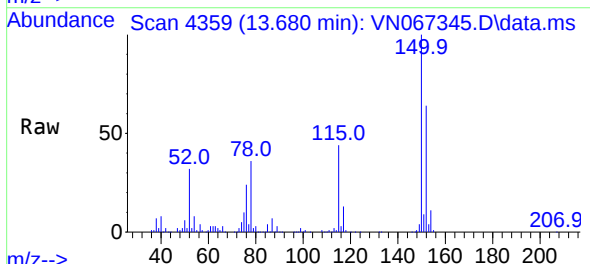
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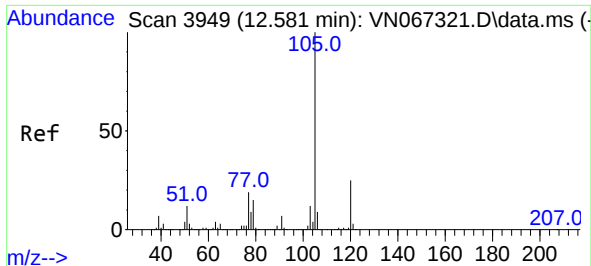
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

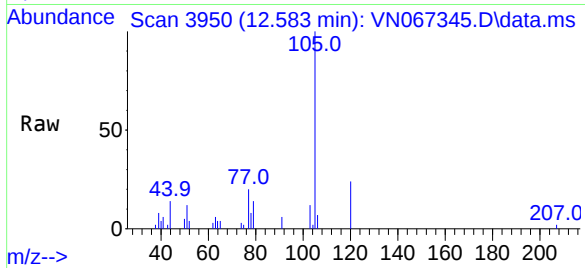
Tgt Ion:152 Resp: 222722
Ion Ratio Lower Upper
152 100
115 70.2 36.1 108.5
150 156.3 0.0 351.8





#73
Isopropylbenzene
Concen: 0.553 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

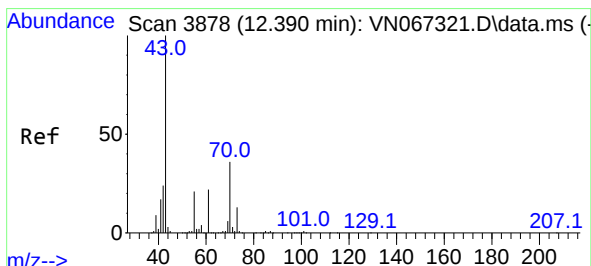
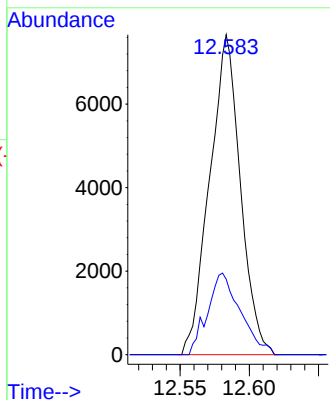
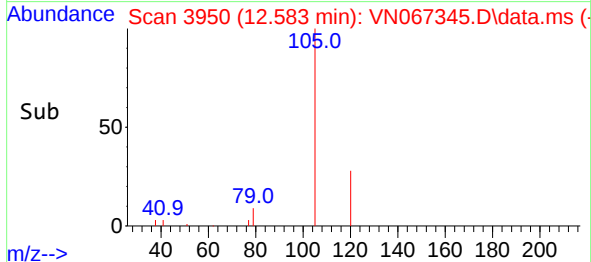
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



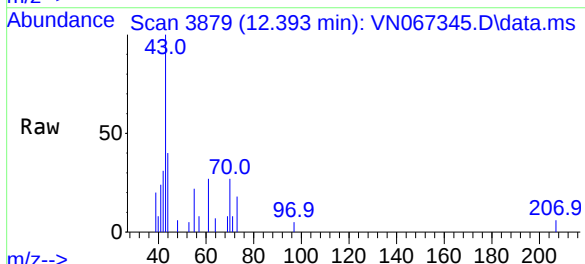
Tgt Ion:105 Resp: 11821
Ion Ratio Lower Upper
105 100
120 27.4 12.5 37.5

Manual Integrations
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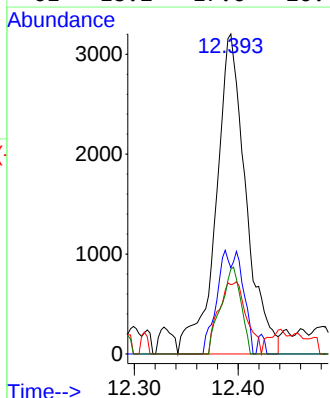
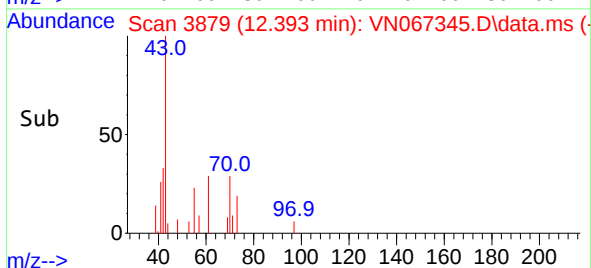
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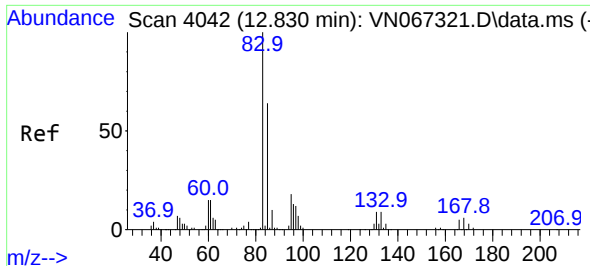


#74
N-ethyl acetate
Concen: 0.611 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



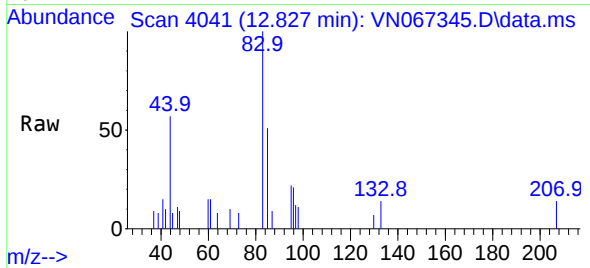
Tgt Ion: 43 Resp: 6380
Ion Ratio Lower Upper
43 100
70 15.7 29.4 44.2#
55 20.8 17.0 25.4
61 18.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 0.555 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

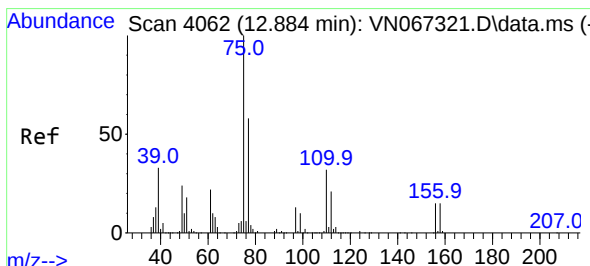
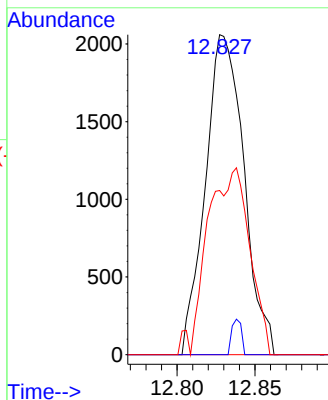
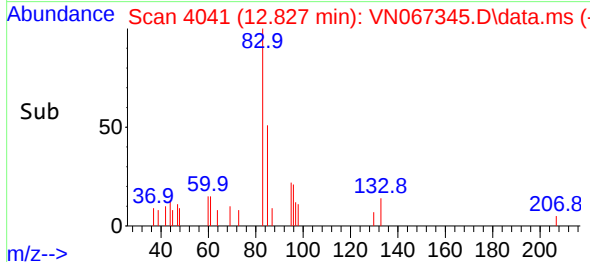
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



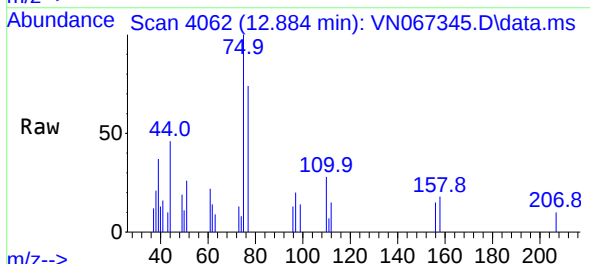
Tgt Ion: 83 Resp: 3538
Ion Ratio Lower Upper
83 100
131 2.8 4.8 14.4#
85 64.6 32.2 96.6

Manual Integrations
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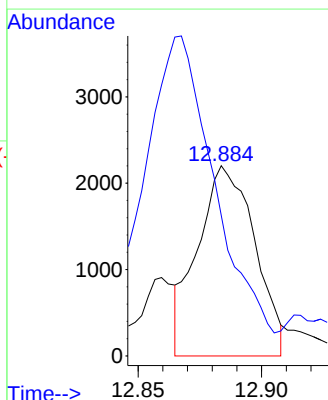
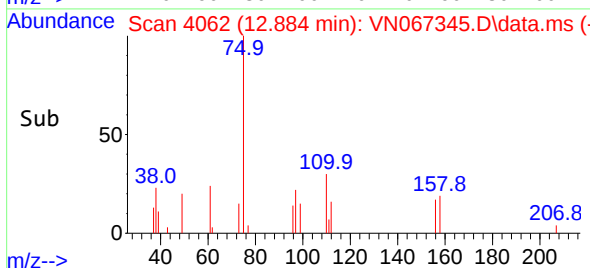
MMDadoda
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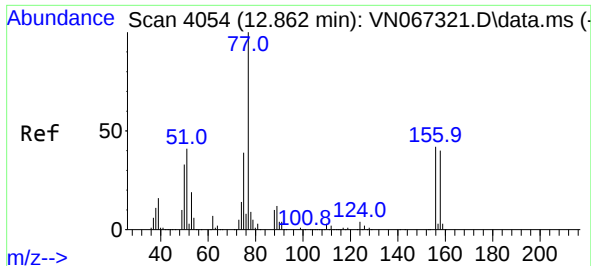


#76
1,2,3-Trichloropropane
Concen: 0.612 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



Tgt Ion: 75 Resp: 3538
Ion Ratio Lower Upper
75 100
77 52.9 0.0 0.0#





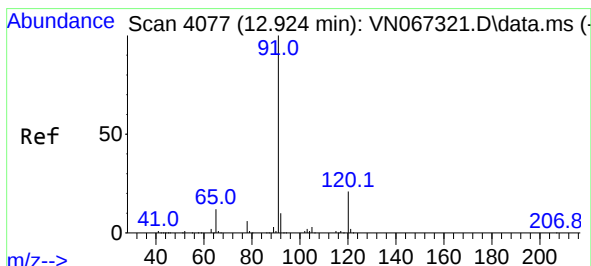
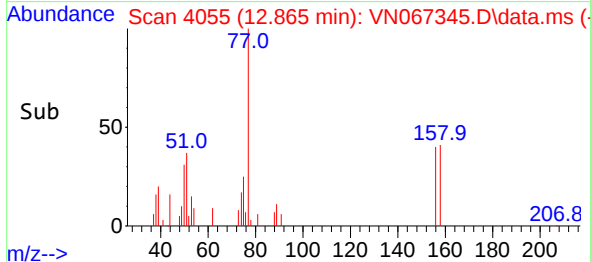
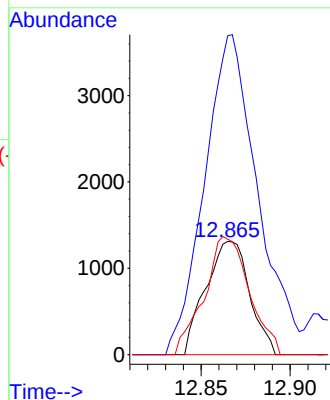
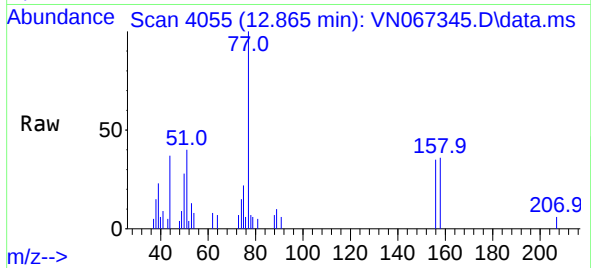
#77
Bromobenzene
Concen: 0.517 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion	Ratio	Lower	Upper
156	100		
77	340.0	136.2	408.6
158	106.9	48.4	145.3

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

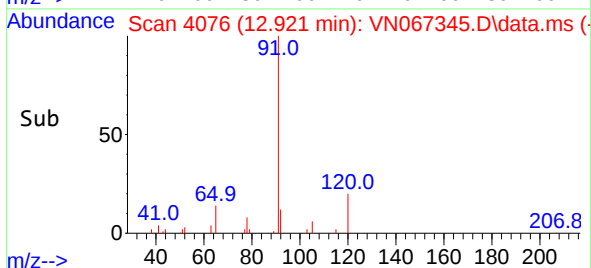
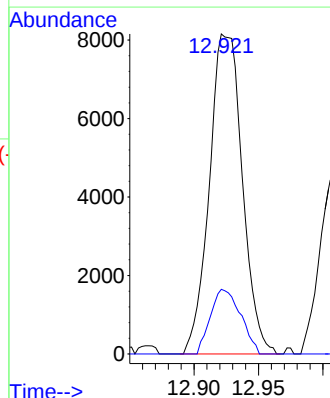
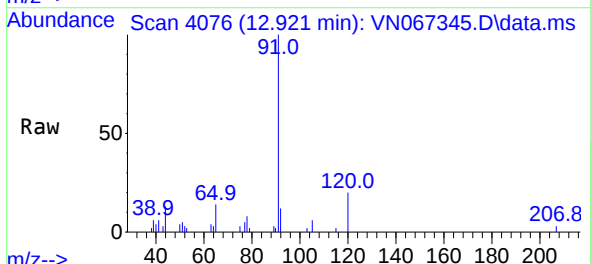
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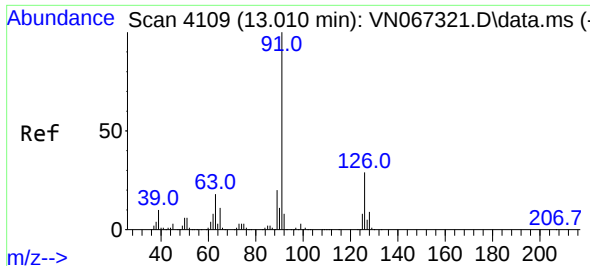
MMDadoda
6/16/2021 5:03:17 PM



#78
n-propylbenzene
Concen: 0.571 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

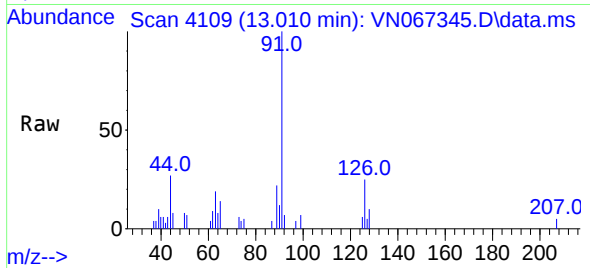
Tgt Ion	Ratio	Lower	Upper
91	100		
120	18.5	10.4	31.4





#79
2-Chlorotoluene
Concen: 0.546 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

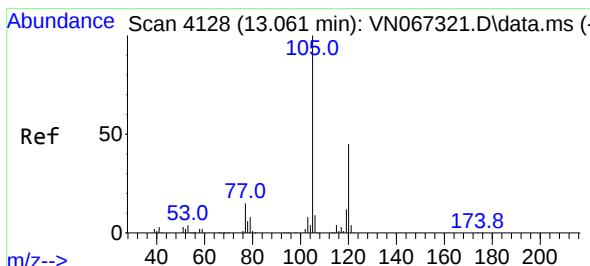
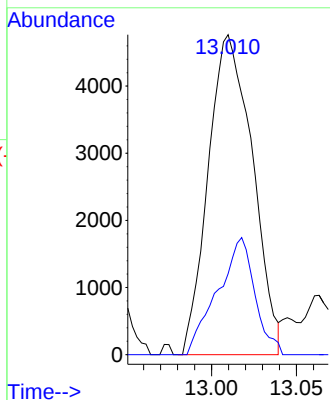
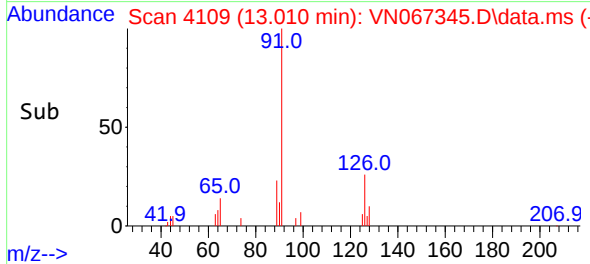
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



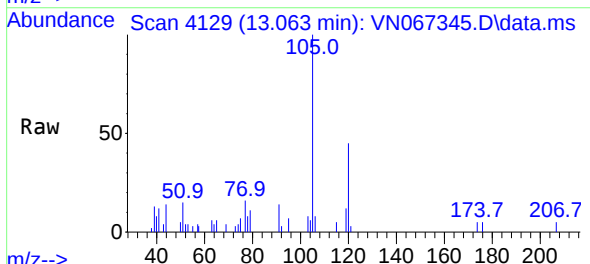
Tgt Ion: 91 Resp: 8639
Ion Ratio Lower Upper
91 100
126 30.8 14.5 43.5

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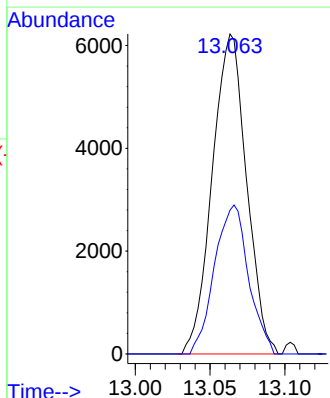
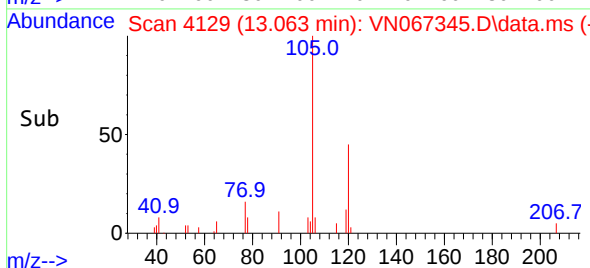
MMDadoda
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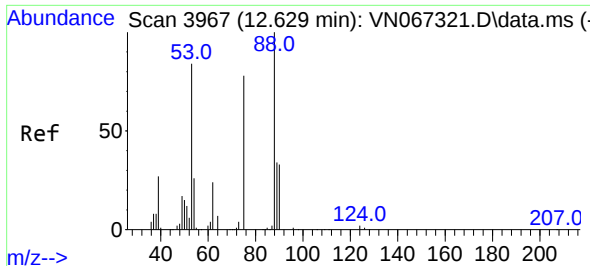


#80
1,3,5-Trimethylbenzene
Concen: 0.552 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



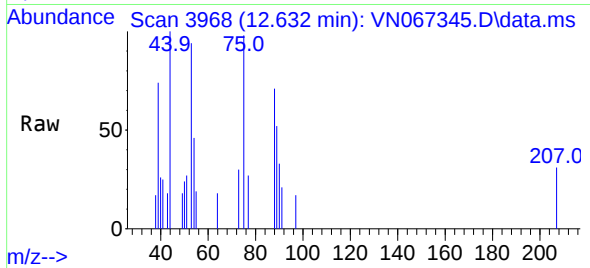
Tgt Ion: 105 Resp: 9933
Ion Ratio Lower Upper
105 100
120 46.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.535 ug/l m
RT: 12.632 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

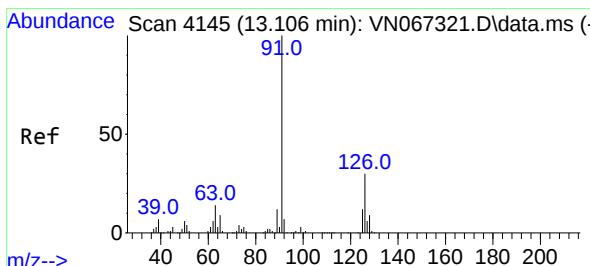
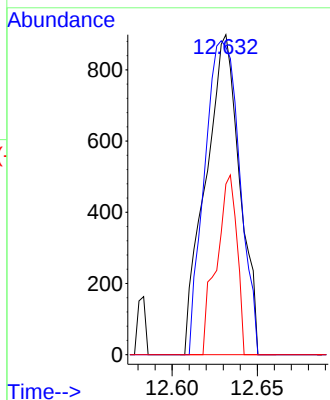
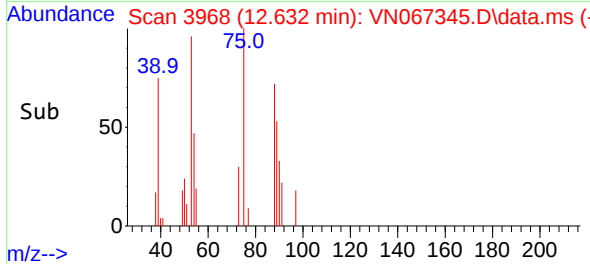
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



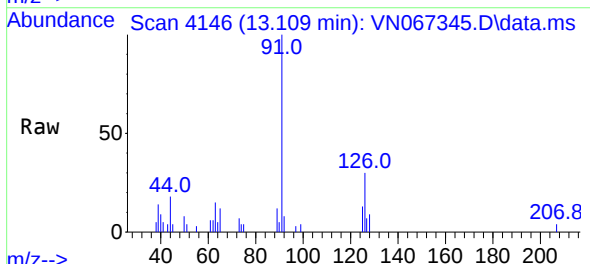
Tgt Ion: 75 Resp: 1249
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 12.6 37.8 56.8#

Manual Integrations
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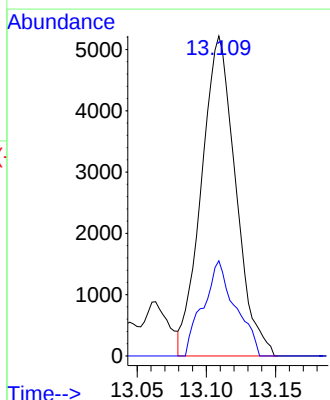
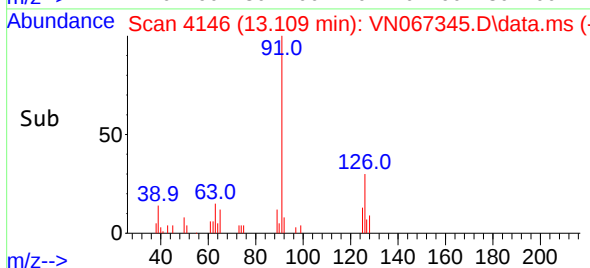
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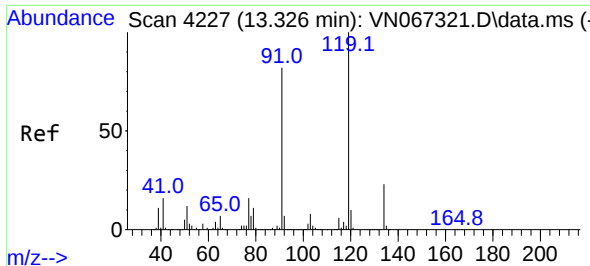


#82
4-Chlorotoluene
Concen: 0.569 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

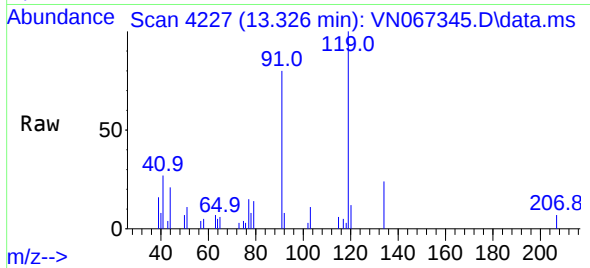


Tgt Ion: 91 Resp: 8960
Ion Ratio Lower Upper
91 100
126 27.9 14.8 44.4

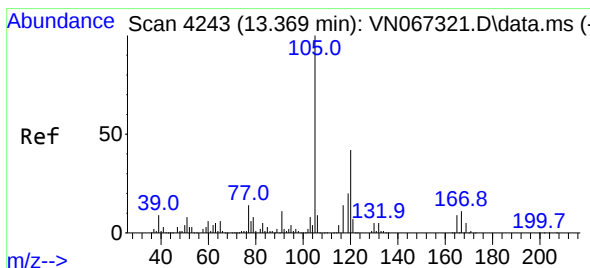
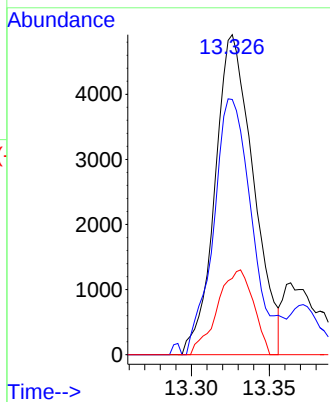
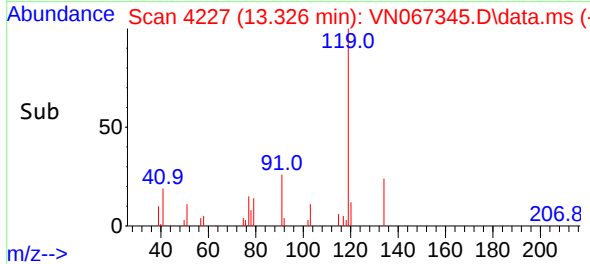




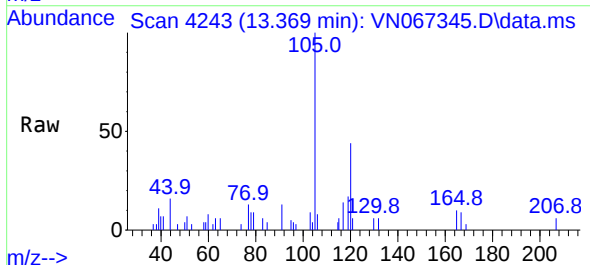
#83
tert-Butylbenzene
Concen: 0.588 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



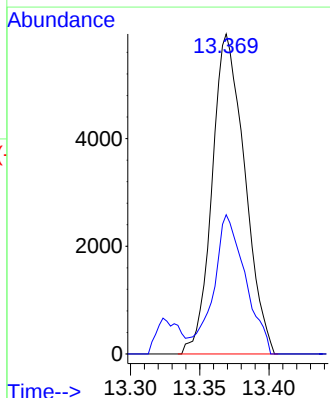
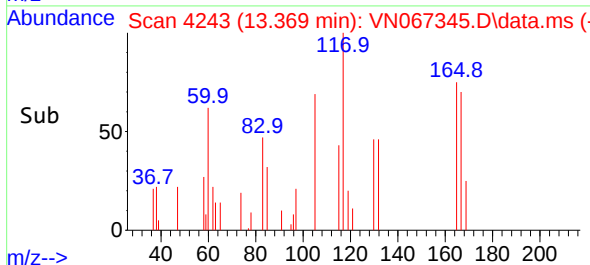
Tgt Ion:119 Resp: 8436
Ion Ratio Lower Upper
119 100
91 81.4 39.5 118.5
134 24.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.546 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



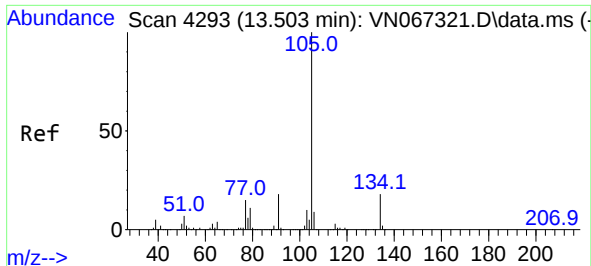
Tgt Ion:105 Resp: 9719
Ion Ratio Lower Upper
105 100
120 42.5 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
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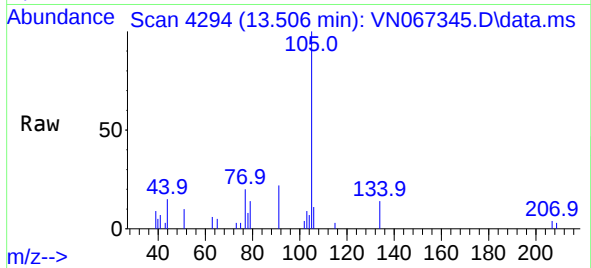
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#85
sec-Butylbenzene
Concen: 0.539 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

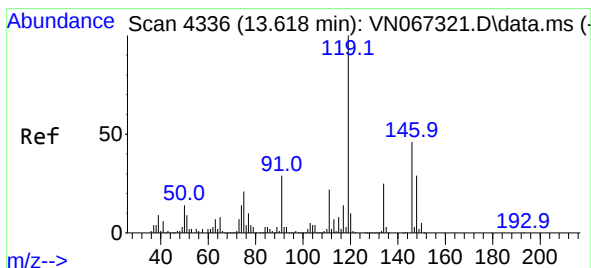
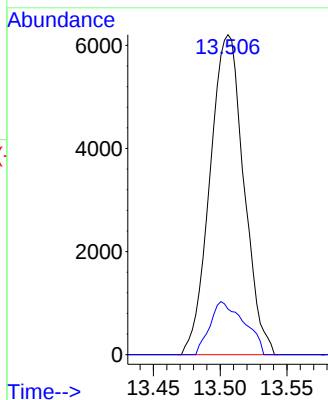
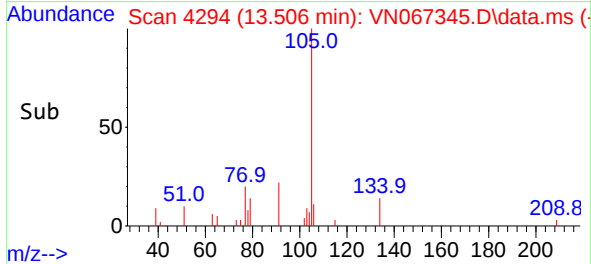
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



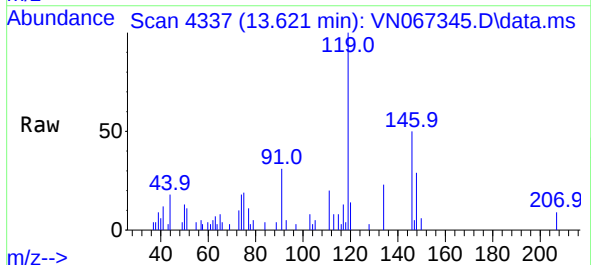
Tgt Ion:105 Resp: 10939
Ion Ratio Lower Upper
105 100
134 16.8 9.0 27.1

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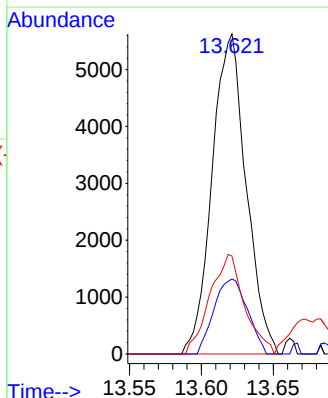
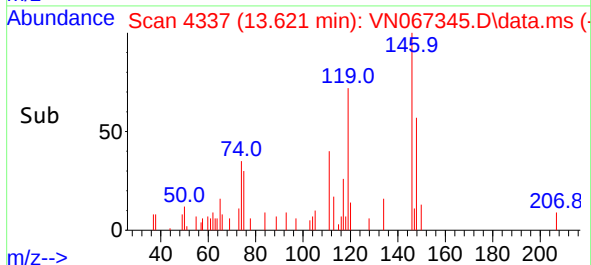
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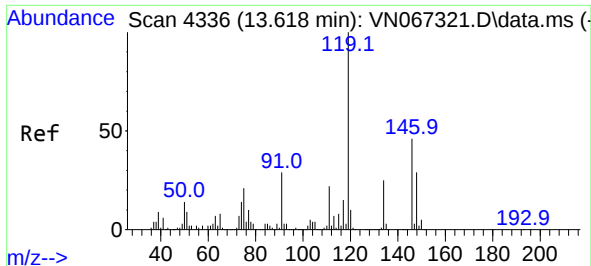


#86
p-Isopropyltoluene
Concen: 0.565 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



Tgt Ion:119 Resp: 9254
Ion Ratio Lower Upper
119 100
134 23.0 12.4 37.4
91 31.5 14.8 44.3





#87

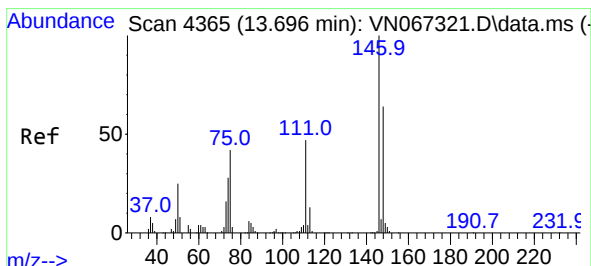
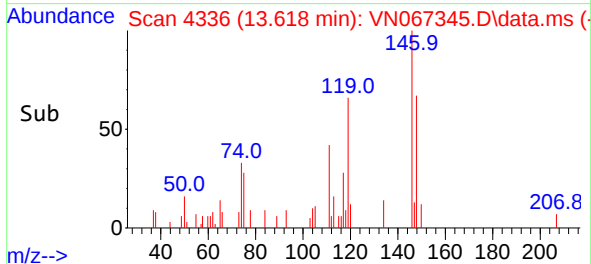
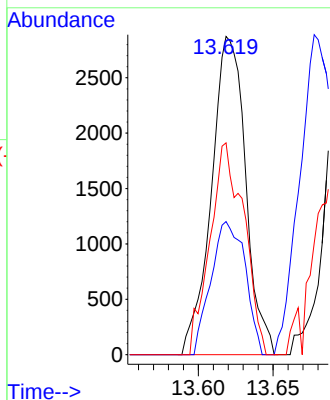
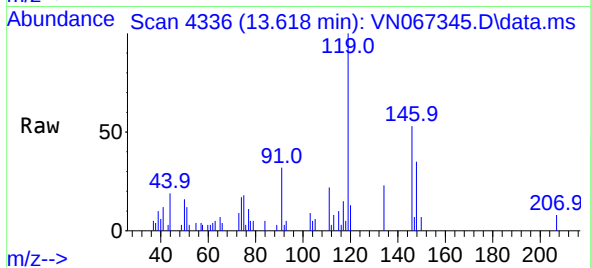
1,3-Dichlorobenzene
Concen: 0.583 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	146	Resp:	4575
Ion	Ratio	Lower	Upper
146	100		
111	41.8	24.3	72.8
148	66.1	32.0	96.0

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

Manual Integrations
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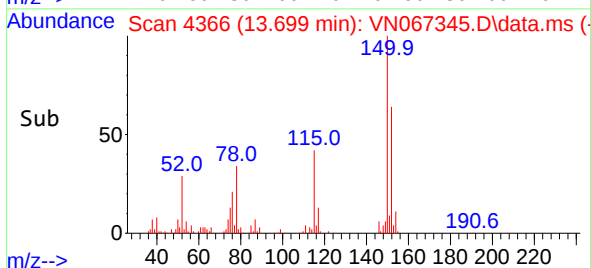
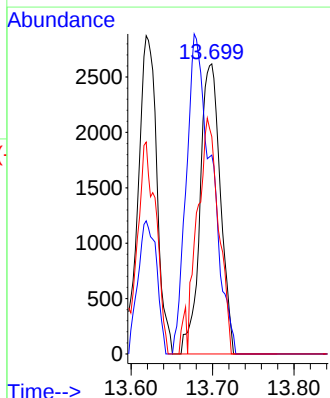
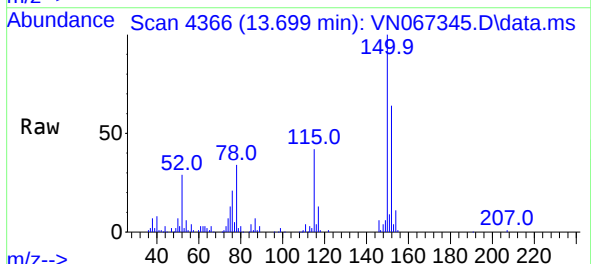
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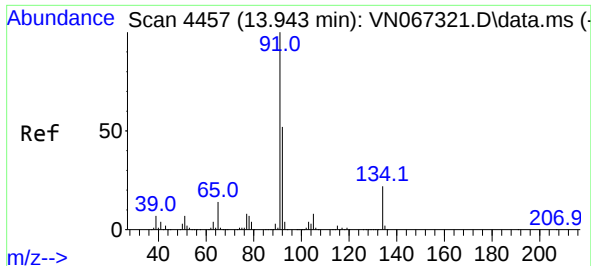


#88

1,4-Dichlorobenzene
Concen: 0.575 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

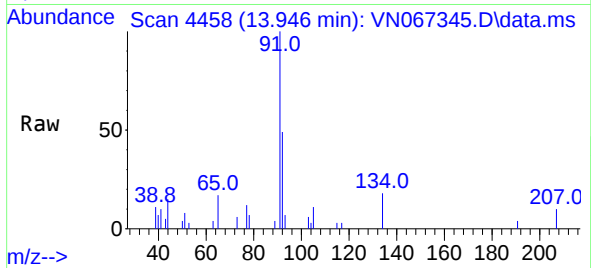
Tgt Ion:	146	Resp:	4543
Ion	Ratio	Lower	Upper
146	100		
111	42.1	23.4	70.2
148	66.6	31.8	95.3





#89
n-Butylbenzene
Concen: 0.604 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

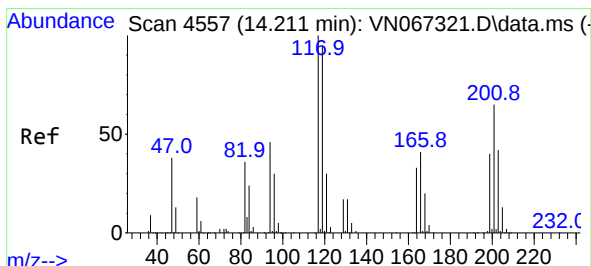
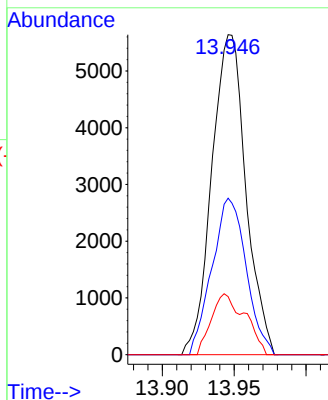
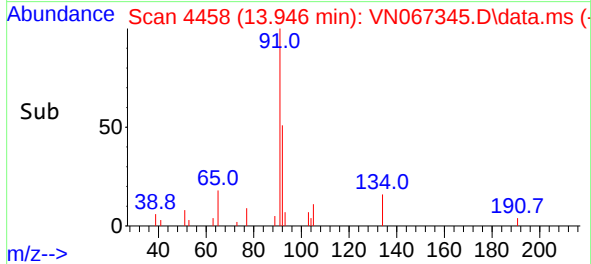
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



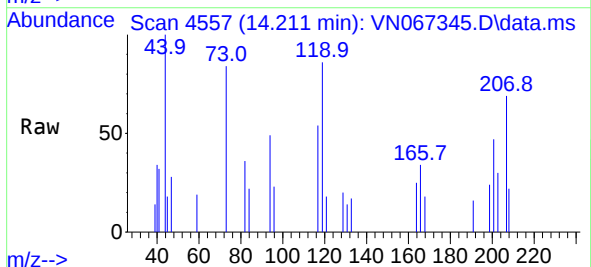
Tgt Ion: 91 Resp: 9302
Ion Ratio Lower Upper
91 100
92 49.2 25.7 77.1
134 18.9 11.2 33.6

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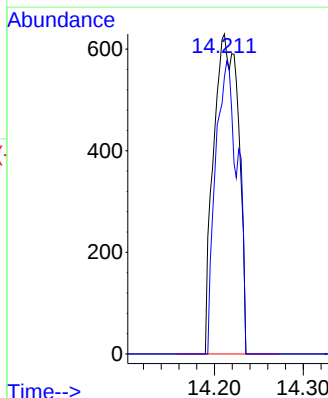
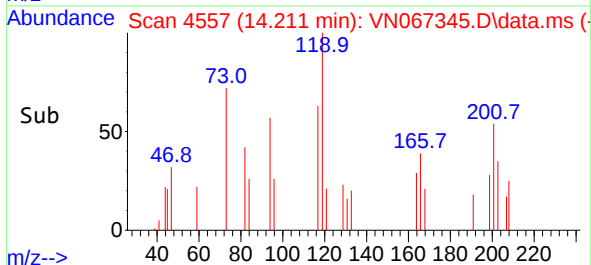
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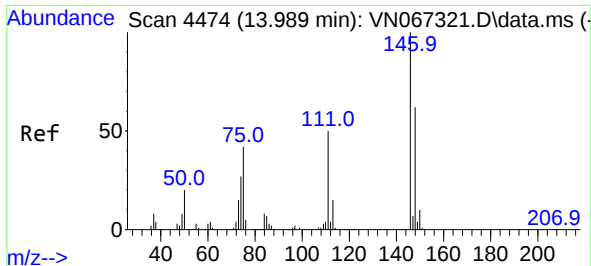


#90
Hexachloroethane
Concen: 0.381 ug/l m
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



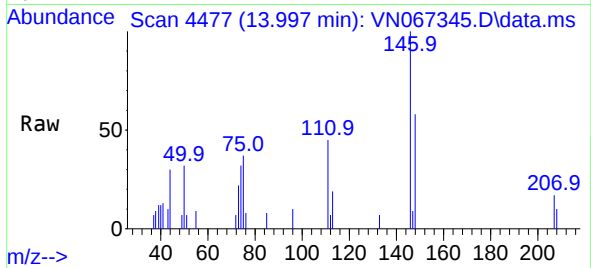
Tgt Ion: 117 Resp: 1220
Ion Ratio Lower Upper
117 100
201 81.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.613 ug/l
RT: 13.997 min Scan# 4477
Delta R.T. 0.008 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

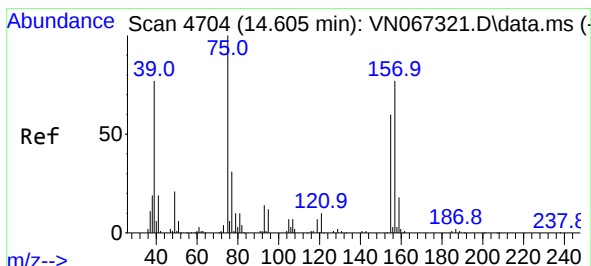
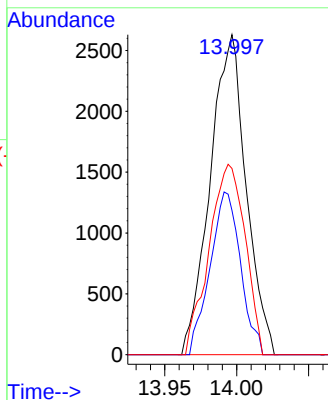
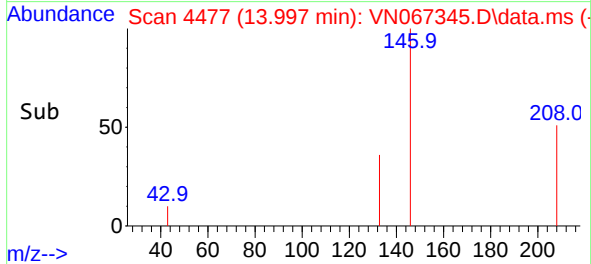
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2021DL



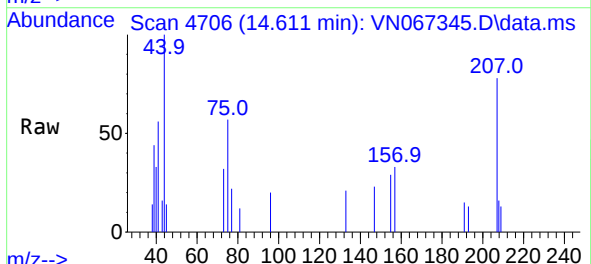
Tgt Ion:146 Resp: 4568
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 59.9 31.6 95.0

Manual Integrations
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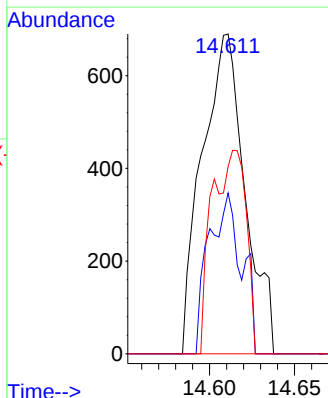
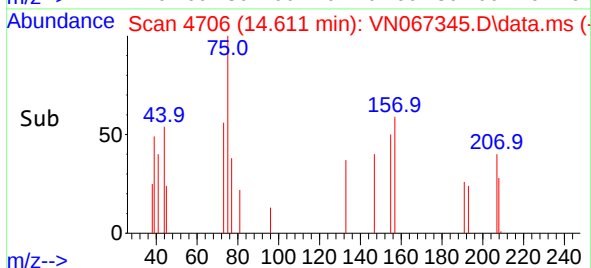
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6/16/2021 5:03:17 PM

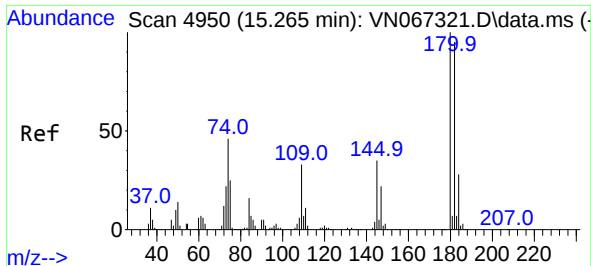


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.761 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35



Tgt Ion: 75 Resp: 1212
Ion Ratio Lower Upper
75 100
155 38.4 29.8 89.5
157 28.9 37.6 112.8#





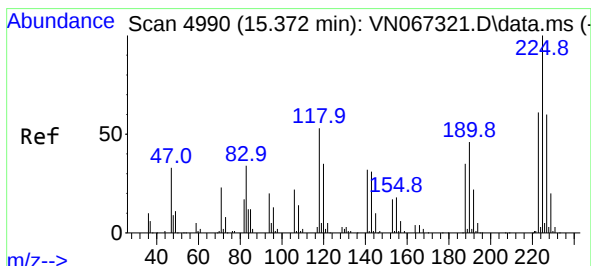
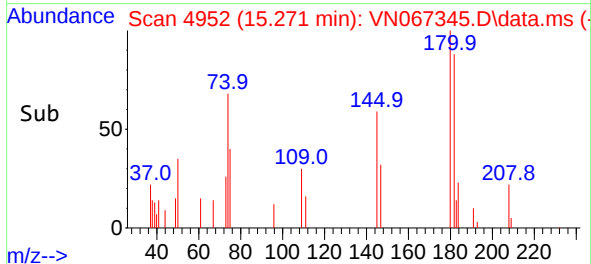
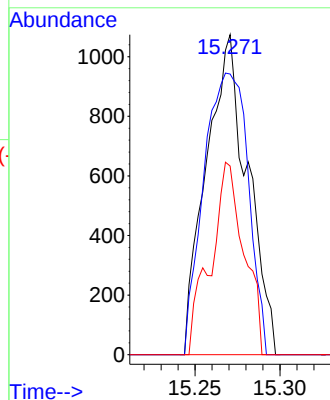
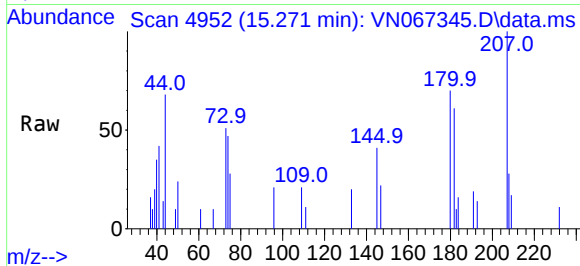
#93
1,2,4-Trichlorobenzene
Concen: 0.468 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	180	Resp:	1819
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.5	142.5
145	48.8	17.2	51.6

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

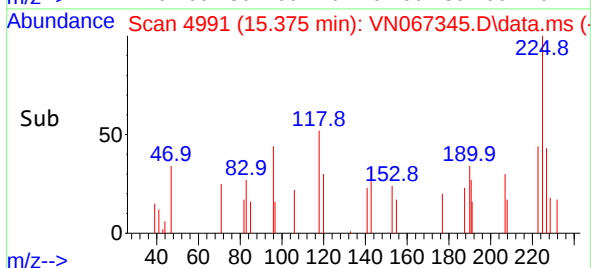
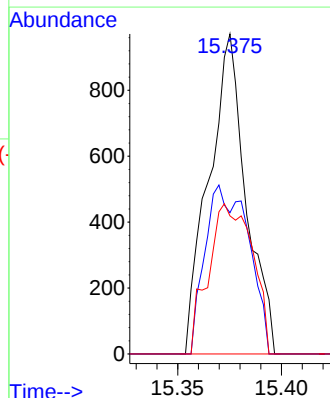
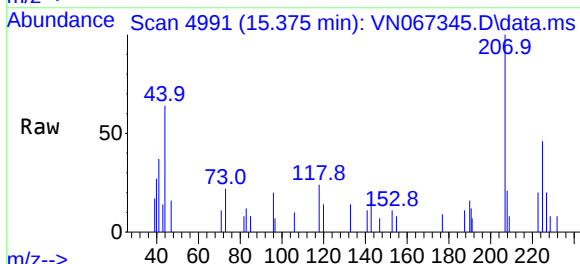
Manual Integrations
APPROVED

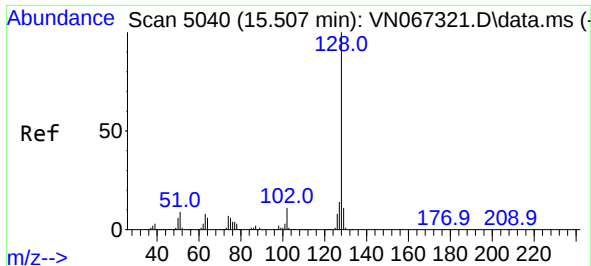
MMDadoda
6/16/2021 5:03:17 PM



#94
Hexachlorobutadiene
Concen: 0.542 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	225	Resp:	1211
Ion Ratio	Lower	Upper	
225	100		
223	35.6	31.4	94.0
227	55.5	31.2	93.6





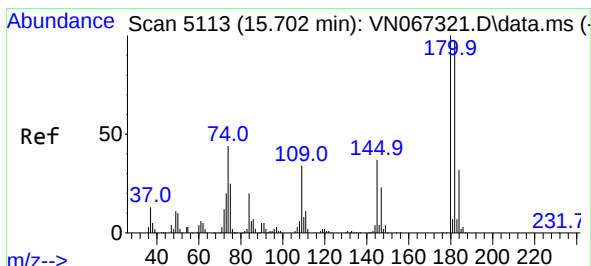
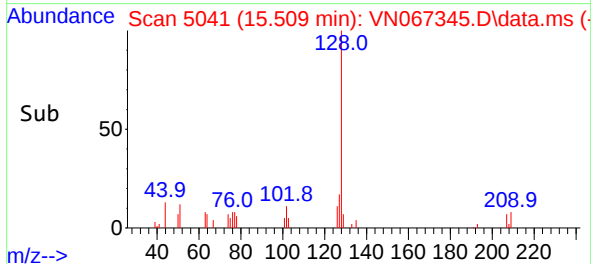
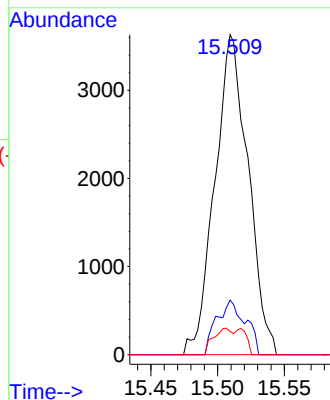
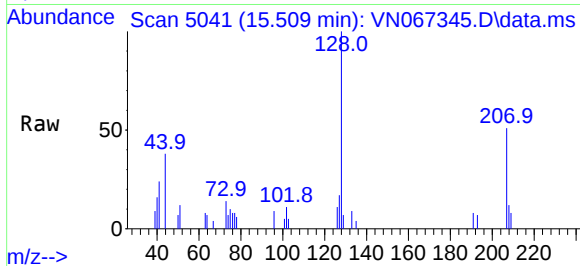
#95
Naphthalene
Concen: 0.532 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	128	Resp:	6300
Ion Ratio	Lower	Upper	
128	100		
127	14.7	10.6	15.8
129	4.9	8.6	12.8#

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

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.270 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067345.D
Acq: 15 Jun 2021 14:35

Tgt Ion:	180	Resp:	1009
Ion Ratio	Lower	Upper	
180	100		
182	114.3	47.8	143.3
145	15.7	18.2	54.6#

