

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067331.D
 Acq On : 14 Jun 2021 19:38
 Operator : JC/MD
 Sample : M2262-08 1.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Quant Time: Jun 15 04:43:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	330208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	648517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	593795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335985	51.578	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.160%			
35) Dibromofluoromethane	8.024	113	213048	49.395	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.800%			
50) Toluene-d8	10.443	98	805244	48.709	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.420%			
62) 4-Bromofluorobenzene	12.736	95	314394	46.083	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	3729	0.769	ug/l	95
3) Chloromethane	2.301	50	5159	1.029	ug/l	96
4) Vinyl Chloride	2.440	62	4263	0.867	ug/l	93
5) Bromomethane	2.848	94	3316	1.590	ug/l	92
6) Chloroethane	3.014	64	2516	0.833	ug/l	92
7) Trichlorofluoromethane	3.368	101	5532	0.811	ug/l	96
8) Diethyl Ether	3.824	74	2671m	0.963	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.194	101	3267m	0.796	ug/l	
10) Methyl Iodide	4.409	142	2626m	0.728	ug/l	
11) Tert butyl alcohol	5.404	59	5306m	4.948	ug/l	
12) 1,1-Dichloroethene	4.178	96	3610	0.912	ug/l #	72
13) Acrolein	4.039	56	5058m	7.556	ug/l	
14) Allyl chloride	4.819	41	2625	0.299	ug/l #	36
15) Acrylonitrile	5.557	53	10644m	4.522	ug/l	
16) Acetone	4.299	43	10976	4.391	ug/l	91
17) Carbon Disulfide	4.529	76	11123	0.870	ug/l	98
18) Methyl Acetate	4.862	43	7018	1.158	ug/l #	83
19) Methyl tert-butyl Ether	5.626	73	13265	0.834	ug/l	99
20) Methylene Chloride	5.103	84	6399m	1.230	ug/l	
21) trans-1,2-Dichloroethene	5.591	96	4131	0.941	ug/l #	71
22) Diisopropyl ether	6.503	45	12378	0.763	ug/l #	85
23) Vinyl Acetate	6.439	43	57852	3.892	ug/l	97
24) 1,1-Dichloroethane	6.383	63	8314	0.914	ug/l #	85
25) 2-Butanone	7.351	43	18214	5.099	ug/l #	88
26) 2,2-Dichloropropane	7.327	77	8068	0.875	ug/l #	71
27) cis-1,2-Dichloroethene	7.321	96	4290	0.831	ug/l	88
28) Bromochloromethane	7.657	49	3978	0.939	ug/l #	28
29) Tetrahydrofuran	7.702	42	9580	4.254	ug/l	93
30) Chloroform	7.817	83	8887	0.930	ug/l	97
31) Cyclohexane	8.086	56	17185	1.941	ug/l #	52
32) 1,1,1-Trichloroethane	8.013	97	8351	0.952	ug/l #	51
36) 1,1-Dichloropropene	8.222	75	6361	0.875	ug/l	95
37) Ethyl Acetate	7.421	43	8286m	1.076	ug/l	
38) Carbon Tetrachloride	8.204	117	6224	0.796	ug/l	98
39) Methylcyclohexane	9.464	83	6154	0.800	ug/l	96
40) Benzene	8.461	78	17529	0.864	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	3060	0.764	ug/l #	87
42) 1,2-Dichloroethane	8.536	62	8613	1.004	ug/l	95
43) Isopropyl Acetate	8.568	43	13061	0.945	ug/l #	89
44) Trichloroethene	9.220	130	3752	0.791	ug/l	99
45) 1,2-Dichloropropane	9.491	63	5194	0.960	ug/l #	87
46) Dibromomethane	9.579	93	3122	0.848	ug/l #	74
47) Bromodichloromethane	9.765	83	6736	0.816	ug/l #	91
48) Methyl methacrylate	9.563	41	5432	0.862	ug/l	96
49) 1,4-Dioxane	9.579	88	1739	20.155	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	35074	4.406	ug/l	96
52) Toluene	10.507	92	9929	0.778	ug/l	88
53) t-1,3-Dichloropropene	10.722	75	7682	0.840	ug/l #	84
54) cis-1,3-Dichloropropene	10.194	75	7652	0.828	ug/l	90
55) 1,1,2-Trichloroethane	10.904	97	4256	0.863	ug/l	97
56) Ethyl methacrylate	10.762	69	7857	0.886	ug/l	93
57) 1,3-Dichloropropane	11.049	76	7024	0.779	ug/l	90
58) 2-Chloroethyl Vinyl ether	10.046	63	8647	3.350	ug/l	99
59) 2-Hexanone	11.089	43	26202	4.493	ug/l	97
60) Dibromochloromethane	11.248	129	4690	0.869	ug/l	100
61) 1,2-Dibromoethane	11.352	107	4205	0.814	ug/l	95
64) Tetrachloroethene	10.980	164	4067	0.965	ug/l	92
65) Chlorobenzene	11.773	112	11338	0.877	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.843	131	4359	0.906	ug/l #	65
67) Ethyl Benzene	11.848	91	21619	0.846	ug/l	99
68) m/p-Xylenes	11.958	106	14587	1.606	ug/l	96
69) o-Xylene	12.286	106	7162	0.806	ug/l	95
70) Styrene	12.296	104	11888	0.805	ug/l	94
71) Bromoform	12.460	173	2612	0.710	ug/l #	67
73) Isopropylbenzene	12.583	105	20608	0.940	ug/l	93
74) N-amyl acetate	12.393	43	9005	0.841	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.833	83	6091	0.932	ug/l	98
76) 1,2,3-Trichloropropane	12.886	75	6337m	1.068	ug/l	
77) Bromobenzene	12.865	156	3793	0.850	ug/l	86
78) n-propylbenzene	12.927	91	23269	0.892	ug/l	99
79) 2-Chlorotoluene	13.012	91	15291	0.942	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	16091	0.871	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	1819m	0.760	ug/l	
82) 4-Chlorotoluene	13.112	91	15179	0.939	ug/l	98
83) tert-Butylbenzene	13.326	119	13433	0.913	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	15895	0.871	ug/l	95
85) sec-Butylbenzene	13.506	105	17503	0.841	ug/l	100
86) p-Isopropyltoluene	13.619	119	14237	0.847	ug/l	97
87) 1,3-Dichlorobenzene	13.621	146	7246	0.900	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	7899m	0.975	ug/l	
89) n-Butylbenzene	13.946	91	13779	0.873	ug/l	98
90) Hexachloroethane	14.214	117	2716	0.827	ug/l	94
91) 1,2-Dichlorobenzene	13.999	146	7117	0.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1442	0.883	ug/l #	79
93) 1,2,4-Trichlorobenzene	15.265	180	3436	0.861	ug/l	86
94) Hexachlorobutadiene	15.378	225	1681	0.734	ug/l	76
95) Naphthalene	15.512	128	12146	0.999	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	3848	1.005	ug/l	96

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

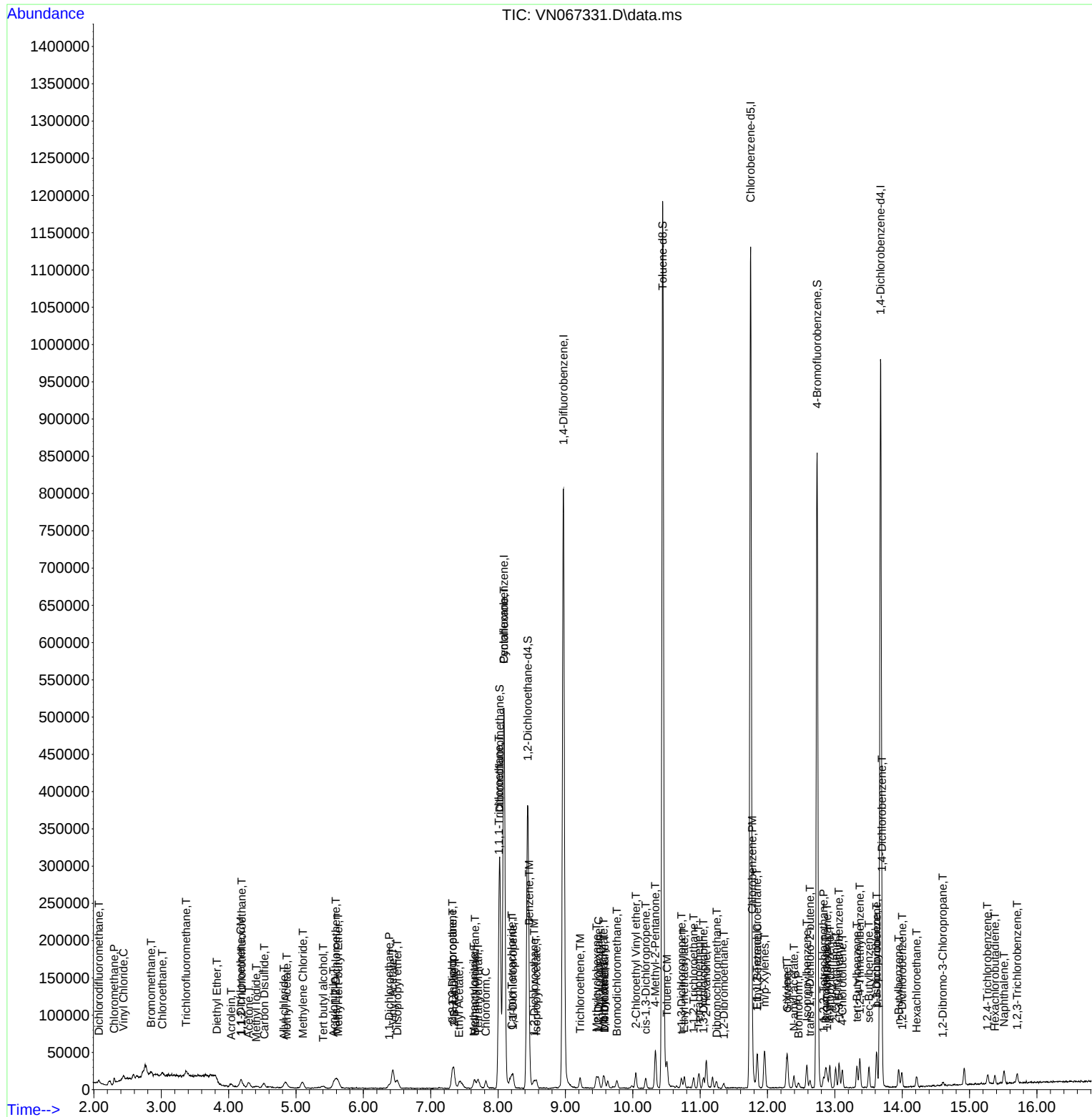
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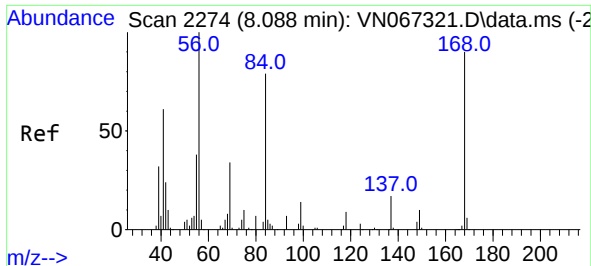
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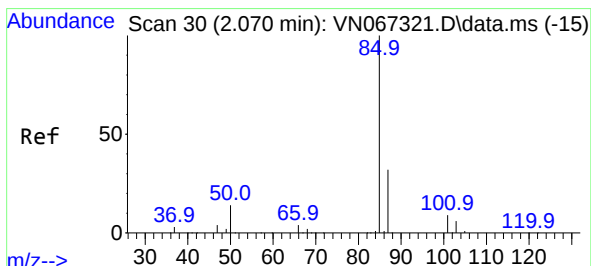
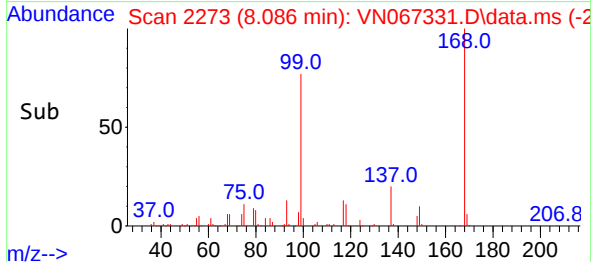
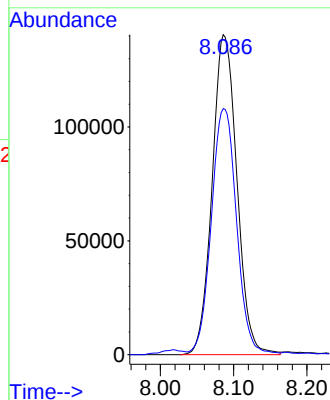
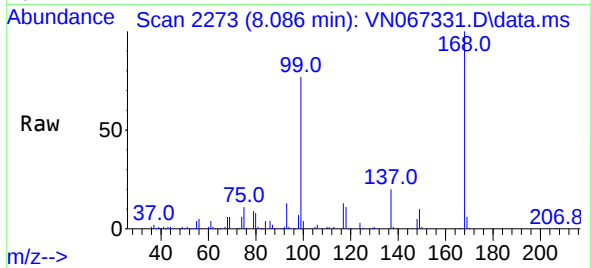
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 168 Resp: 330208
Ion Ratio Lower Upper
168 100
99 76.4 62.9 94.3

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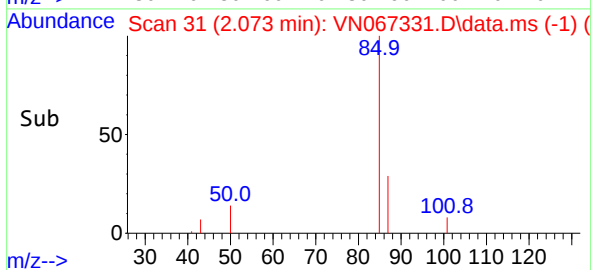
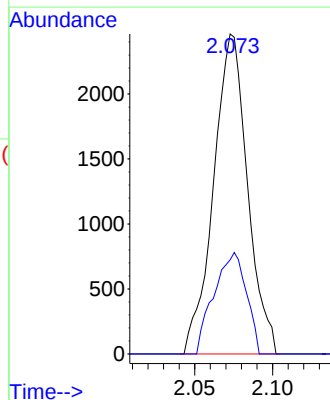
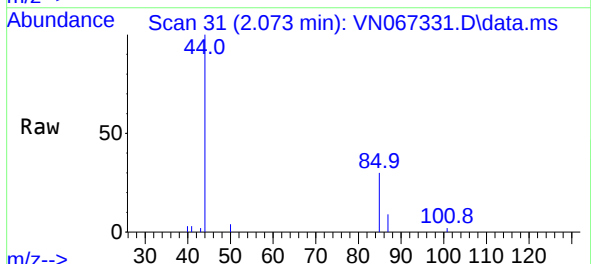
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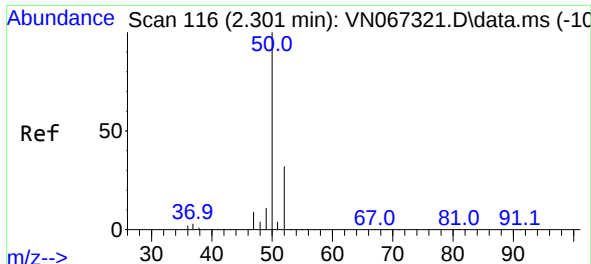
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#2
Dichlorodifluoromethane
Concen: 0.769 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 85 Resp: 3729
Ion Ratio Lower Upper
85 100
87 29.4 16.1 48.2





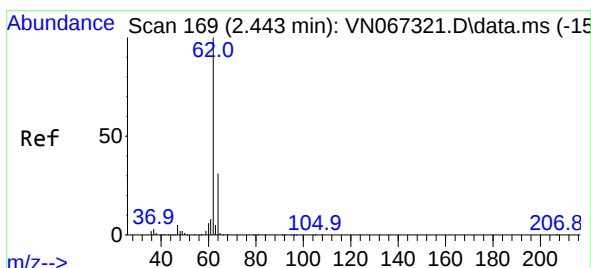
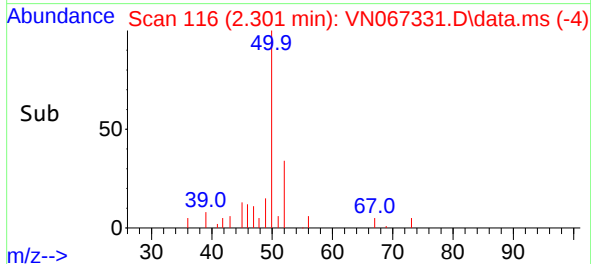
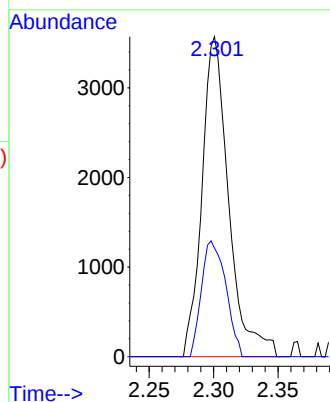
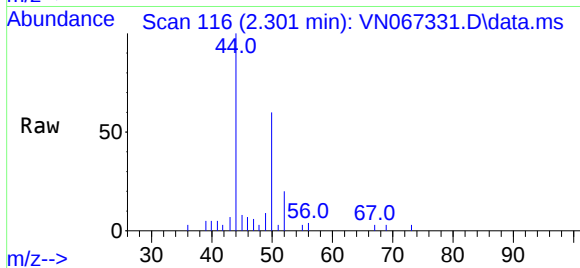
#3
Chloromethane
Concen: 1.029 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 50 Resp: 5159
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4

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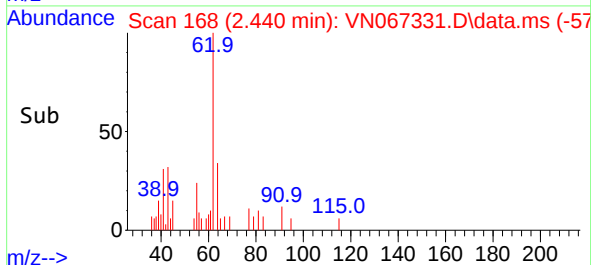
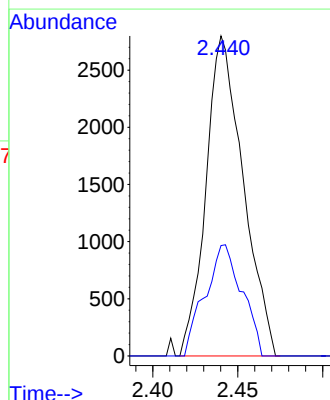
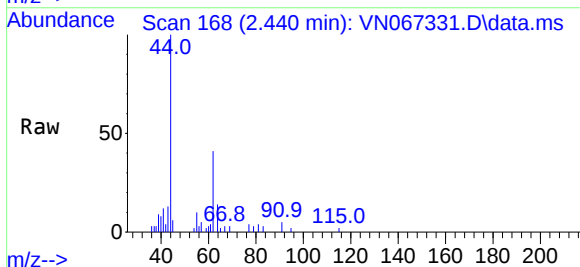
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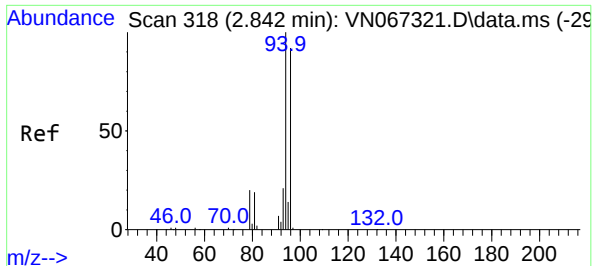
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#4
Vinyl Chloride
Concen: 0.867 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 62 Resp: 4263
Ion Ratio Lower Upper
62 100
64 34.5 24.4 36.6





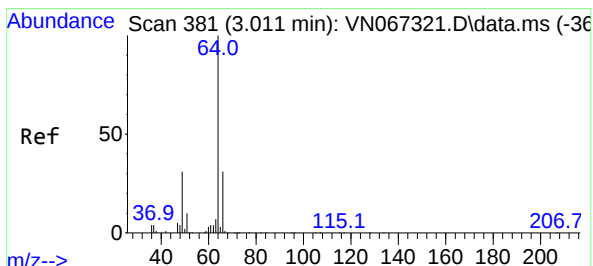
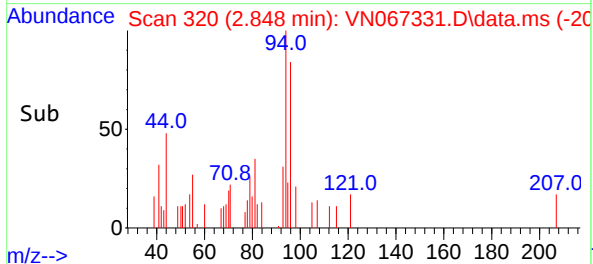
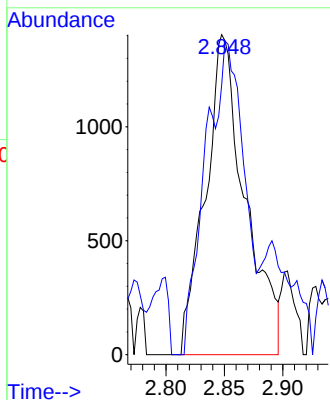
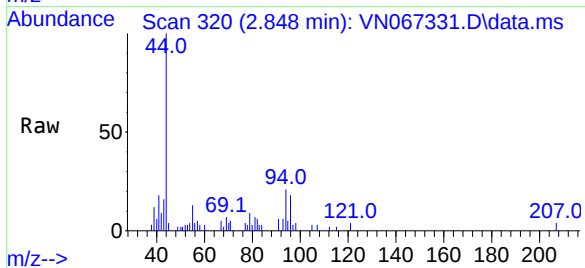
#5
Bromomethane
Concen: 1.590 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 94 Resp: 3316
Ion Ratio Lower Upper
94 100
96 84.5 73.7 110.5

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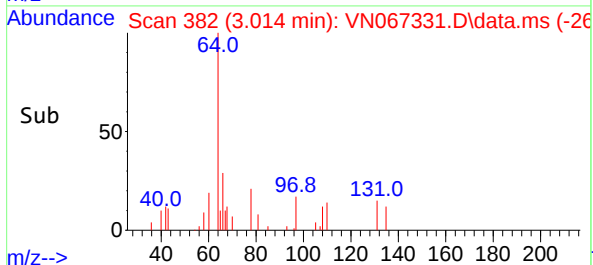
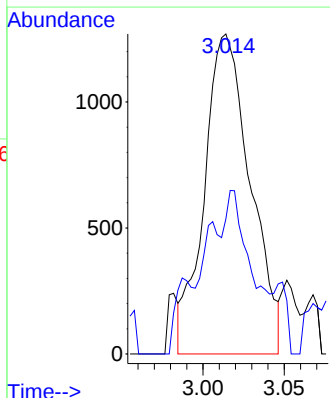
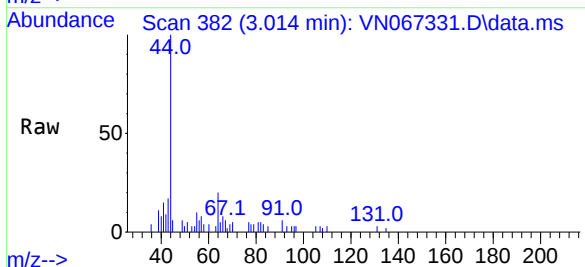
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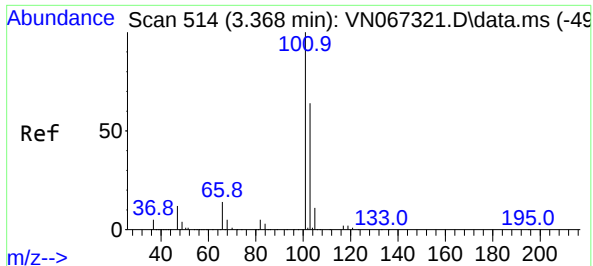
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#6
Chloroethane
Concen: 0.833 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 64 Resp: 2516
Ion Ratio Lower Upper
64 100
66 26.5 24.7 37.1





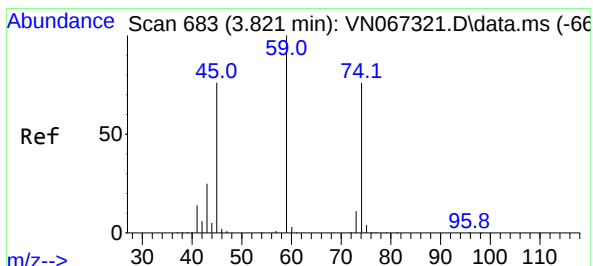
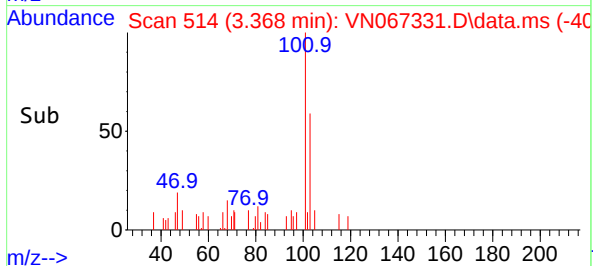
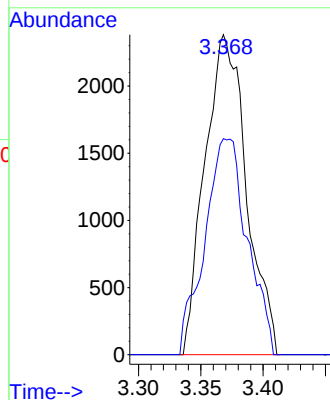
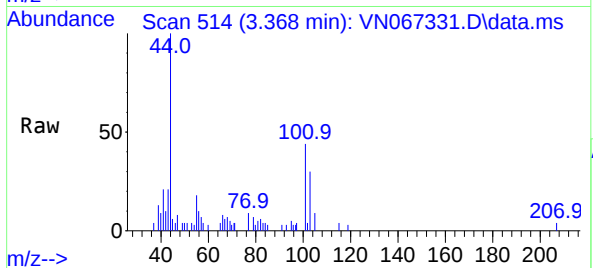
#7
Trichlorofluoromethane
Concen: 0.811 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 101 Resp: 5532
Ion Ratio Lower Upper
101 100
103 67.5 51.2 76.8

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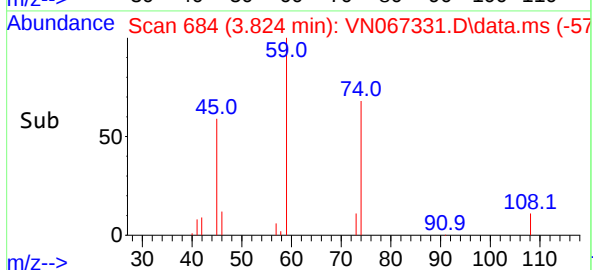
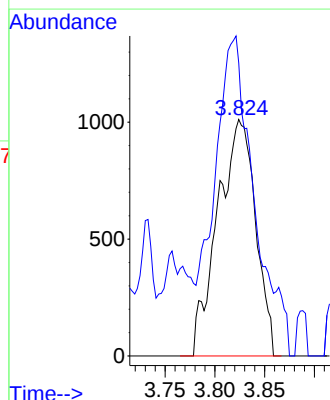
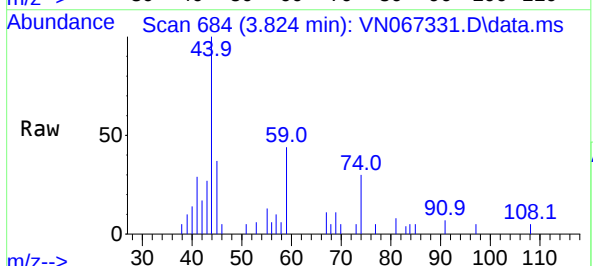
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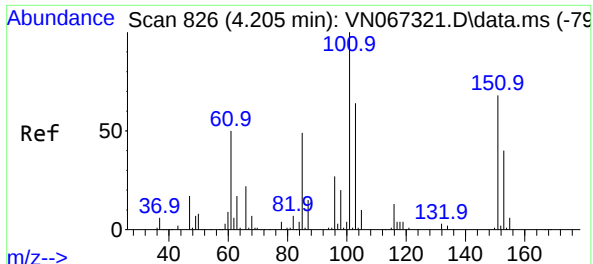
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#8
Diethyl Ether
Concen: 0.963 ug/l m
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 74 Resp: 2671
Ion Ratio Lower Upper
74 100
45 141.9 50.2 150.7





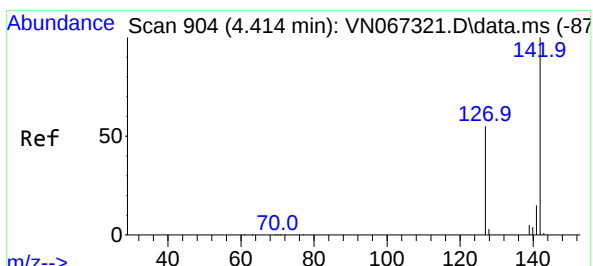
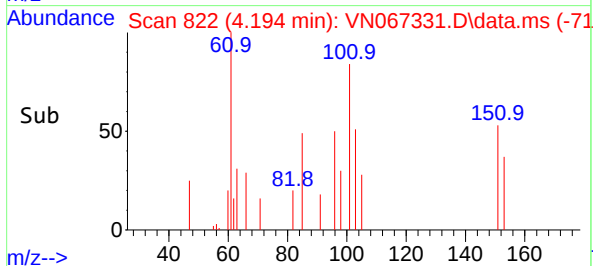
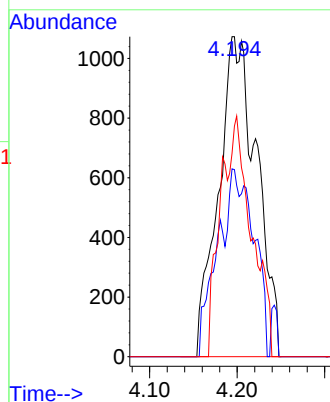
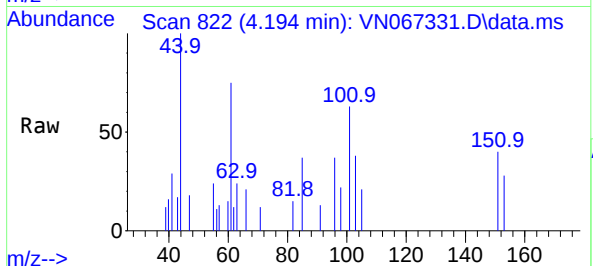
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.796 ug/l m
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	101	Resp:	3267
Ion	Ratio	Lower	Upper
101	100		
85	5.7	39.6	59.4#
151	39.1	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

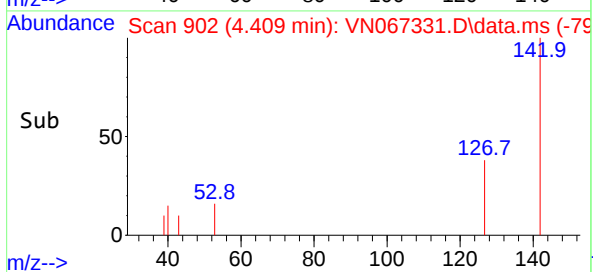
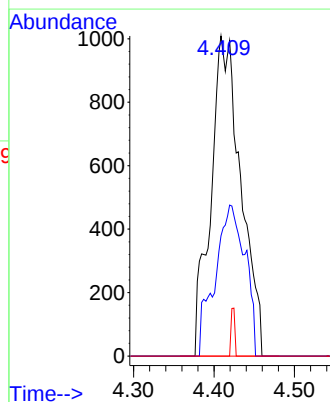
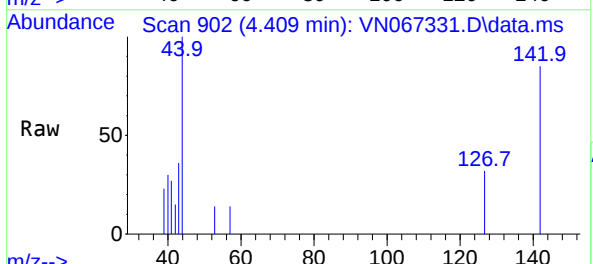
Manual Integrations
APPROVED

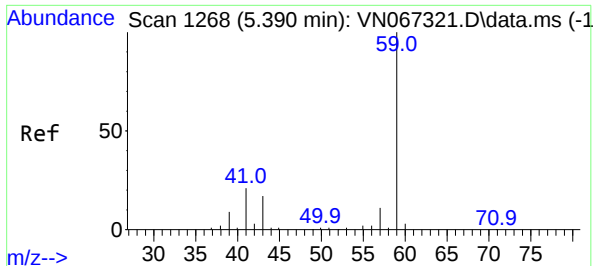
MMDadoda
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#10
Methyl Iodide
Concen: 0.728 ug/l m
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	142	Resp:	2626
Ion	Ratio	Lower	Upper
142	100		
127	47.0	43.1	64.7
141	1.8	11.4	17.0#





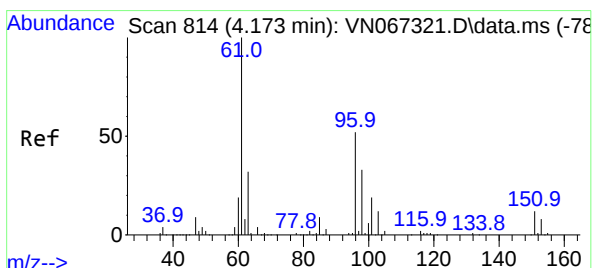
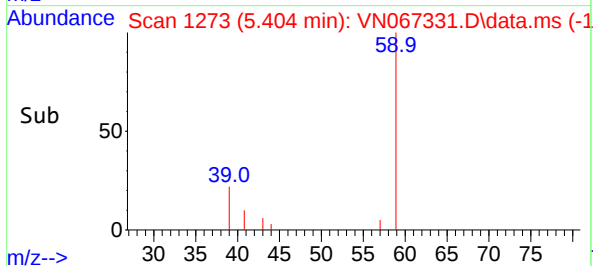
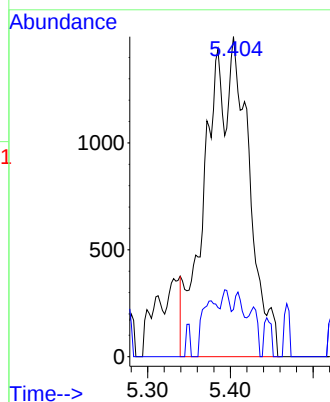
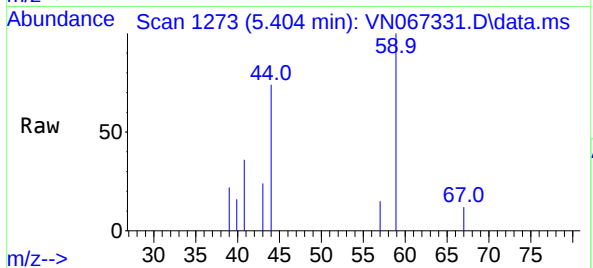
#11
Tert butyl alcohol
Concen: 4.948 ug/l m
RT: 5.404 min Scan# 1273
Delta R.T. 0.014 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 59 Resp: 5306
Ion Ratio Lower Upper
59 100
57 7.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

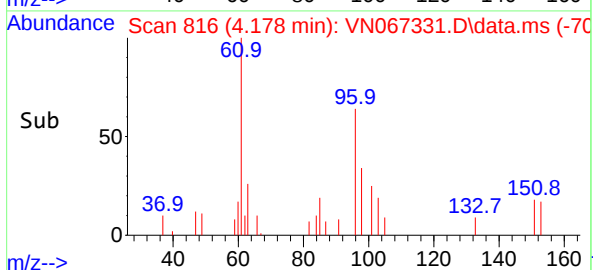
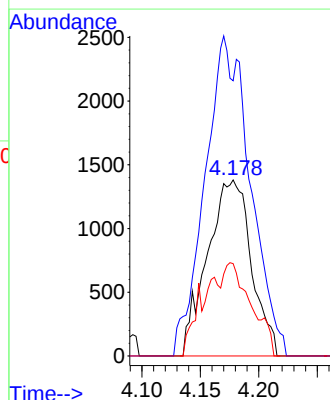
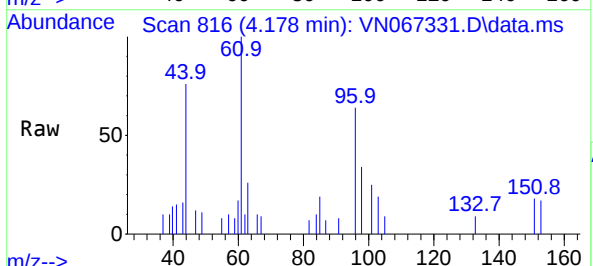
Manual Integrations
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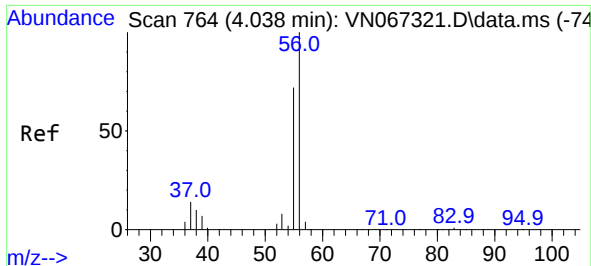
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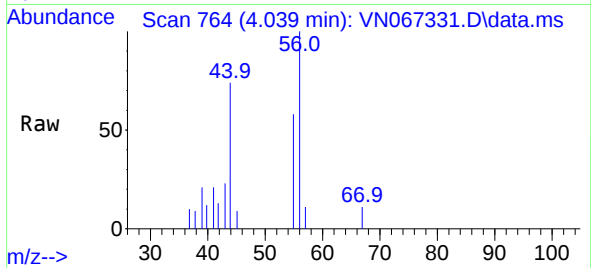
#12
1,1-Dichloroethene
Concen: 0.912 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 96 Resp: 3610
Ion Ratio Lower Upper
96 100
61 143.6 152.6 229.0#
98 52.5 50.9 76.3

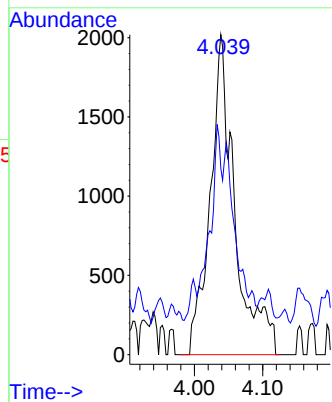
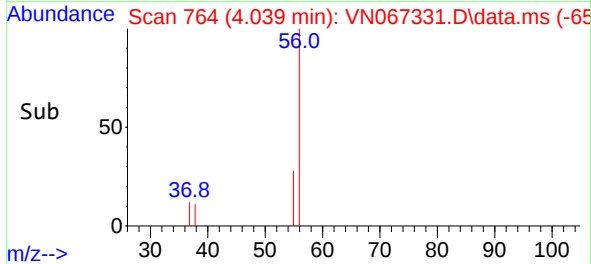




#13
Acrolein
Concen: 7.556 ug/l m
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



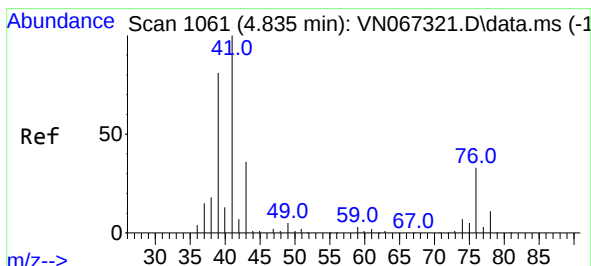
Tgt Ion: 56 Resp: 5058
Ion Ratio Lower Upper
56 100
55 22.5 57.4 86.0#



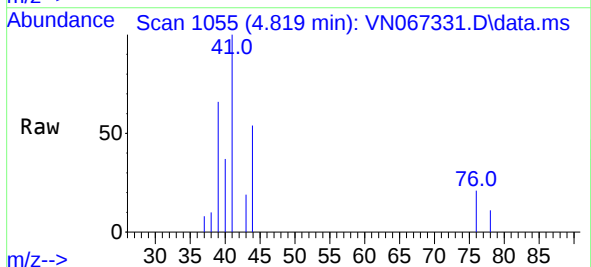
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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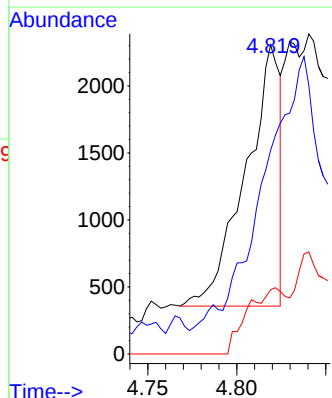
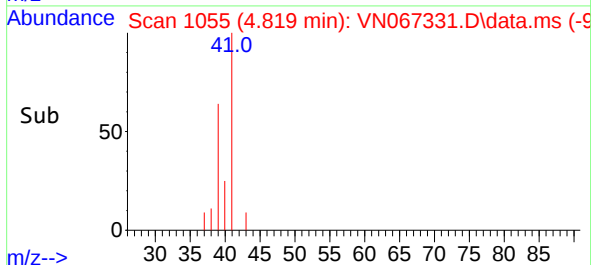
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#14
Allyl chloride
Concen: 0.299 ug/l
RT: 4.819 min Scan# 1055
Delta R.T. -0.016 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 41 Resp: 2625
Ion Ratio Lower Upper
41 100
39 0.0 60.9 91.3#
76 29.3 24.3 36.5





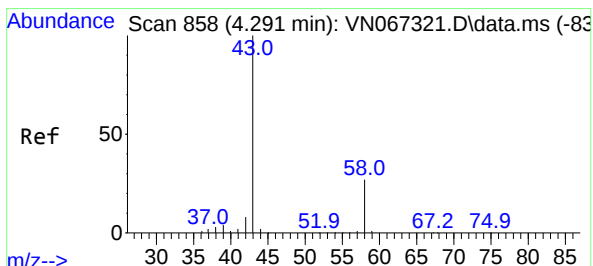
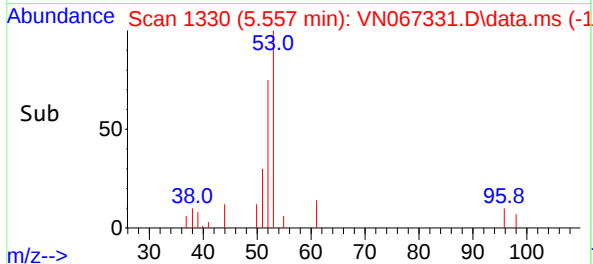
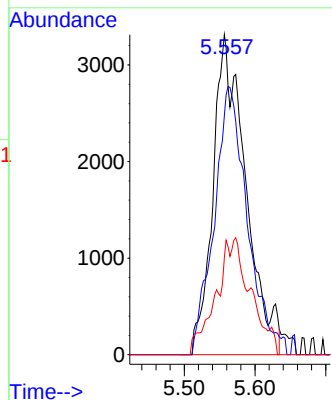
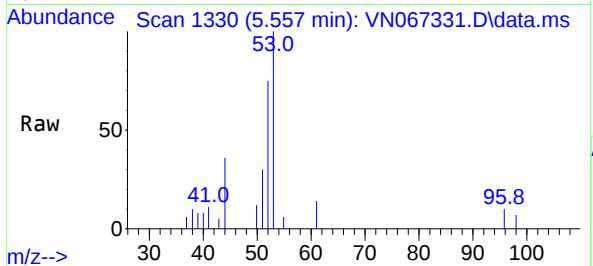
#15
Acrylonitrile
Concen: 4.522 ug/l m
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 53 Resp: 10644
Ion Ratio Lower Upper
53 100
52 85.2 66.2 99.2
51 3.1 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

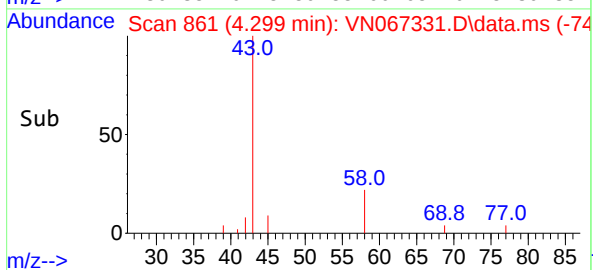
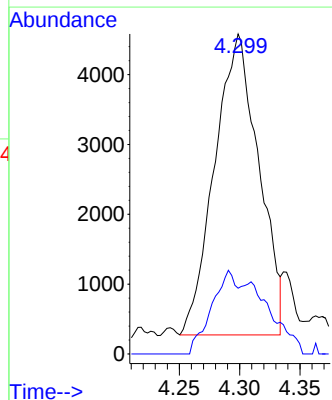
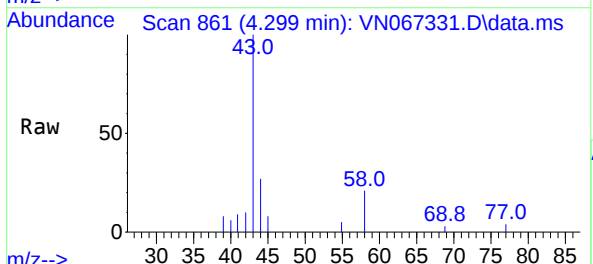
Manual Integrations
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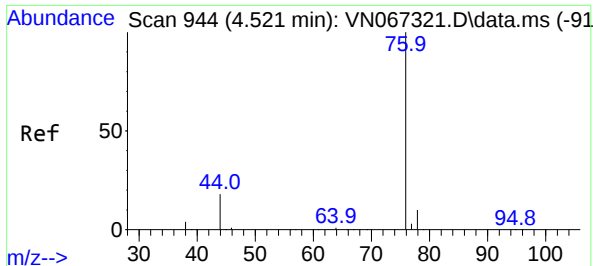
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#16
Acetone
Concen: 4.391 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

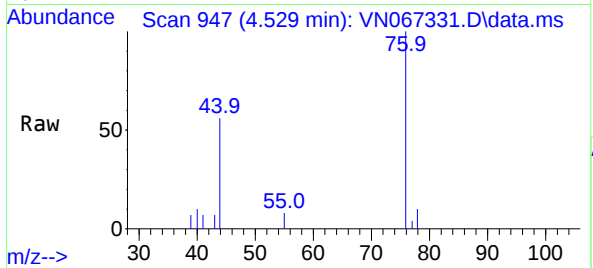
Tgt Ion: 43 Resp: 10976
Ion Ratio Lower Upper
43 100
58 21.9 21.2 31.8





#17
Carbon Disulfide
Concen: 0.870 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

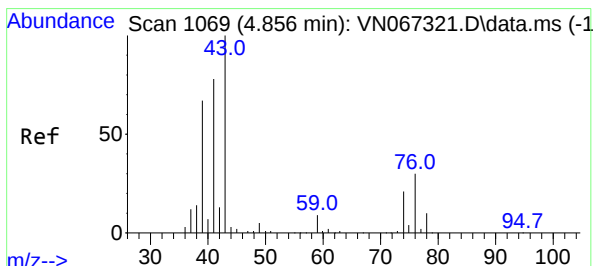
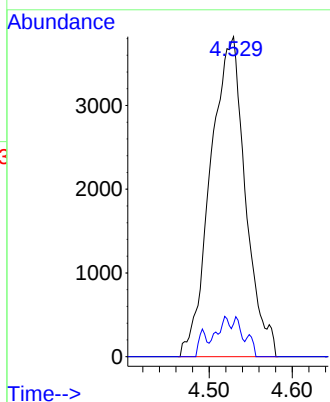
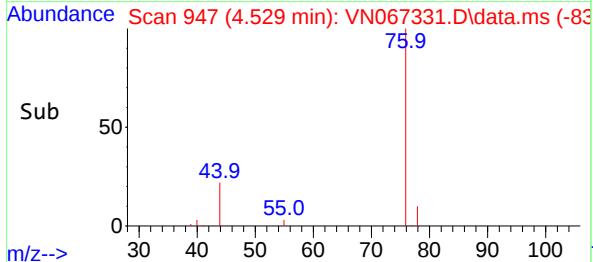
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



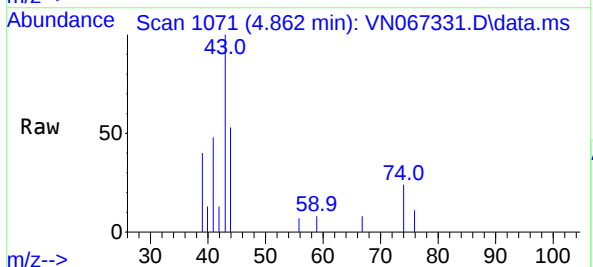
Tgt Ion: 76 Resp: 11123
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5

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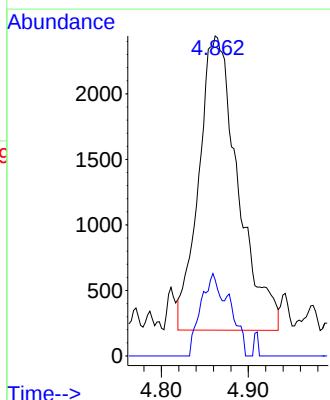
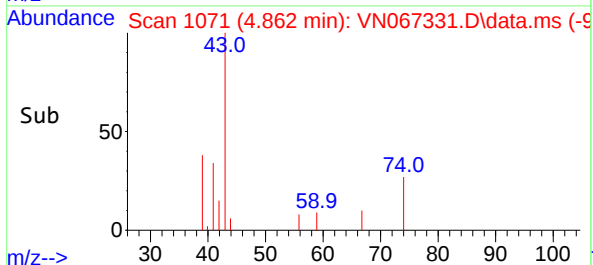
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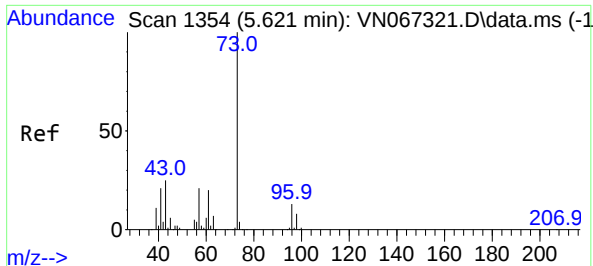


#18
Methyl Acetate
Concen: 1.158 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 43 Resp: 7018
Ion Ratio Lower Upper
43 100
74 13.8 17.4 26.0#

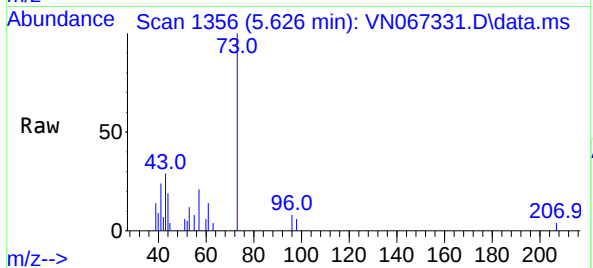




#19

Methyl tert-butyl Ether
Concen: 0.834 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

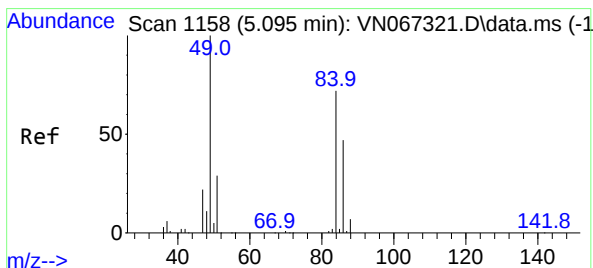
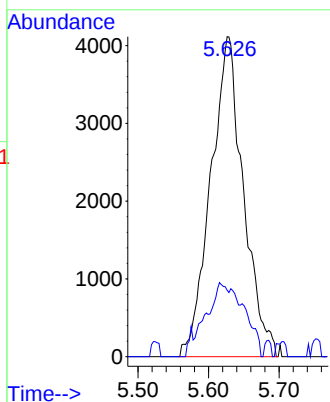
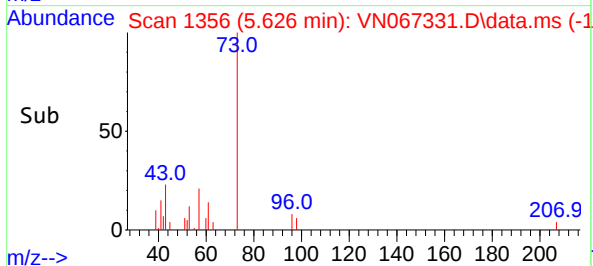
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 73 Resp: 13265
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

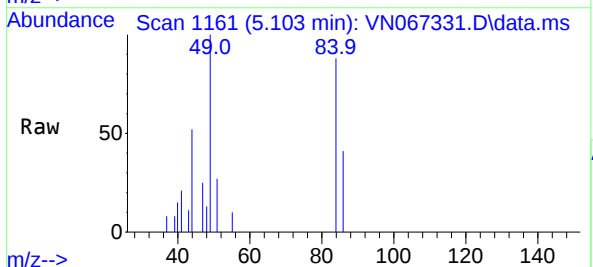
Manual Integrations
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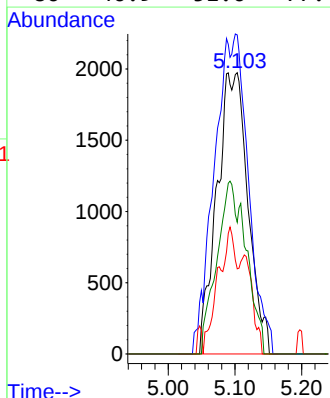
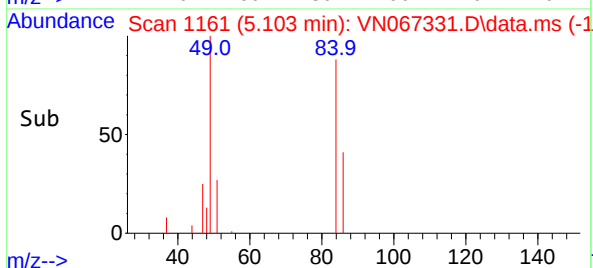


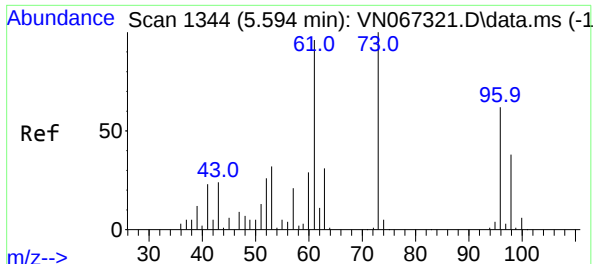
#20

Methylene Chloride
Concen: 1.230 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 84 Resp: 6399
Ion Ratio Lower Upper
84 100
49 113.4 110.9 166.3
51 30.3 32.6 49.0#
86 46.9 51.6 77.4#





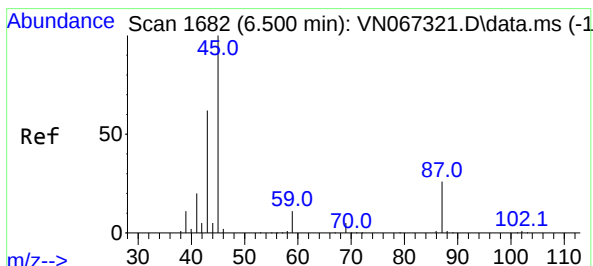
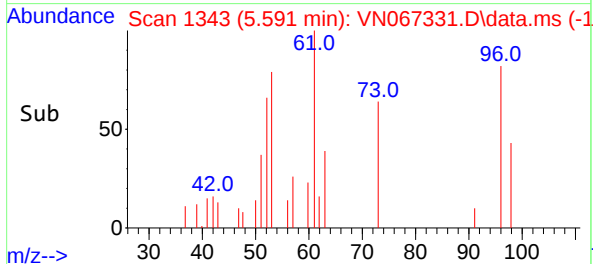
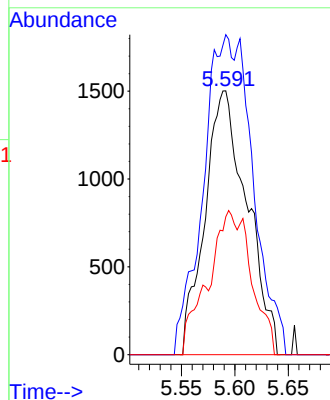
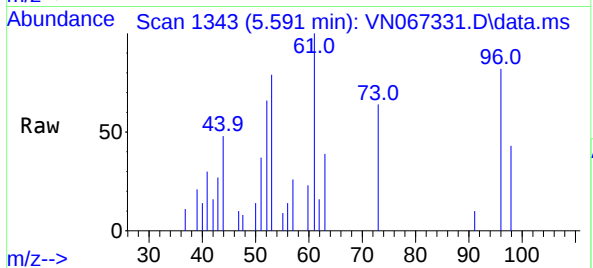
#21
trans-1,2-Dichloroethene
Concen: 0.941 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 96 Resp: 4131
Ion Ratio Lower Upper
96 100
61 107.5 123.5 185.3#
98 52.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

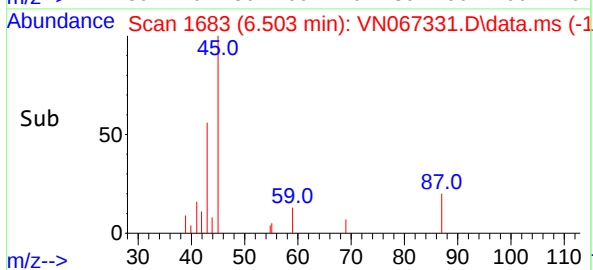
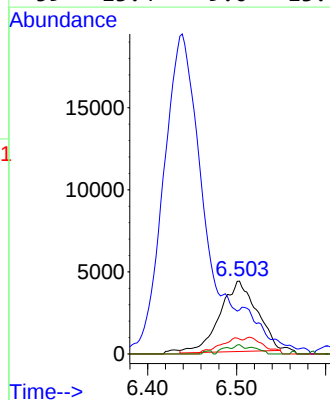
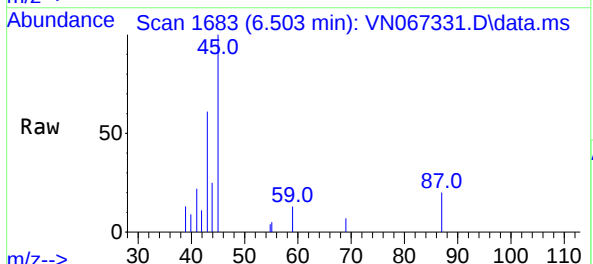
Manual Integrations
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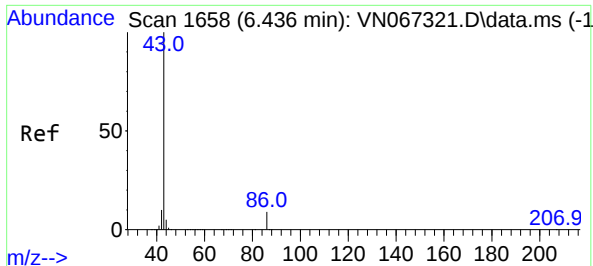
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#22
Diisopropyl ether
Concen: 0.763 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

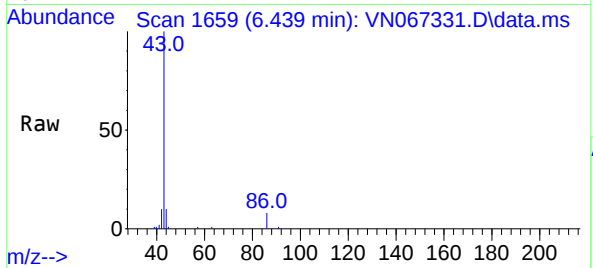
Tgt Ion: 45 Resp: 12378
Ion Ratio Lower Upper
45 100
43 47.1 49.4 74.2#
87 21.5 20.9 31.3
59 13.4 9.0 13.4





#23
Vinyl Acetate
Concen: 3.892 ug/l
RT: 6.439 min Scan# 1659
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

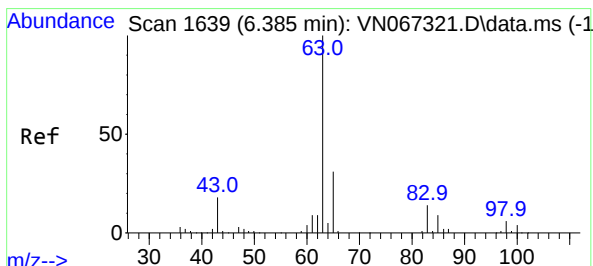
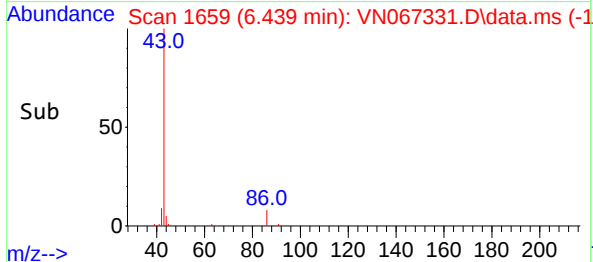
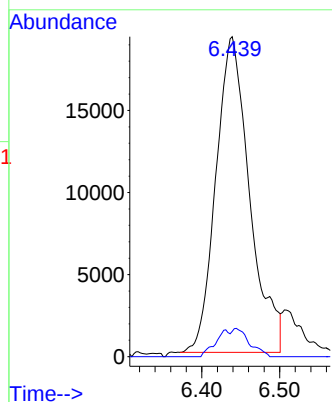
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 43 Resp: 57852
Ion Ratio Lower Upper
43 100
86 8.0 7.3 10.9

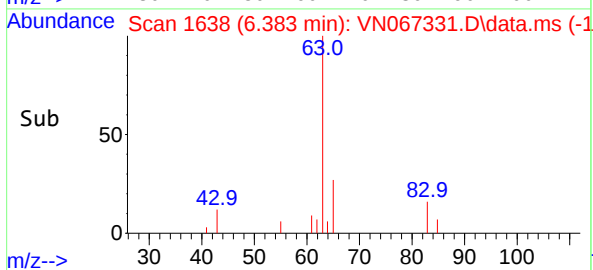
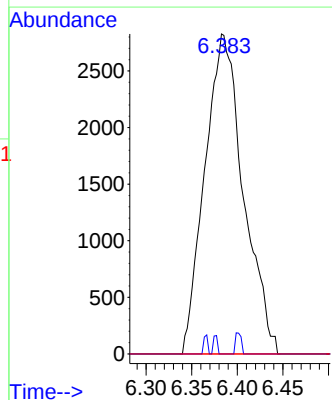
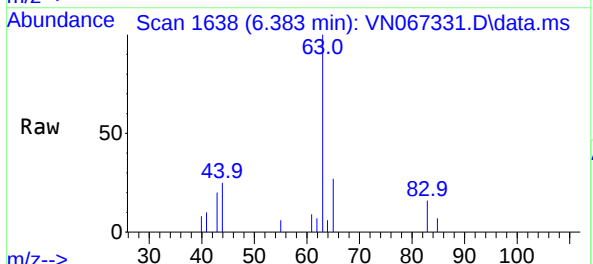
Manual Integrations
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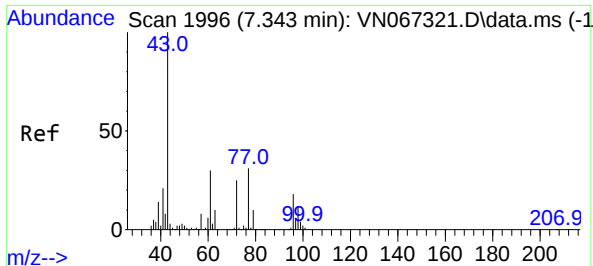
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#24
1,1-Dichloroethane
Concen: 0.914 ug/l
RT: 6.383 min Scan# 1638
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

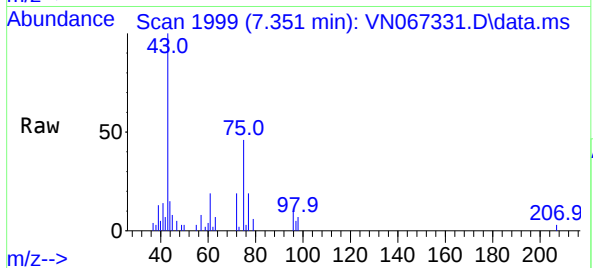
Tgt Ion: 63 Resp: 8314
Ion Ratio Lower Upper
63 100
98 0.0 3.0 9.0#
100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 5.099 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

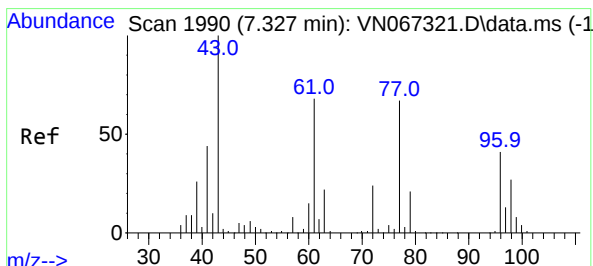
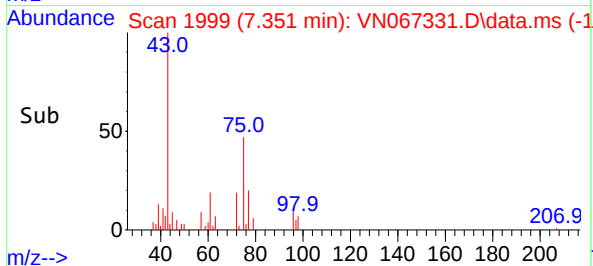
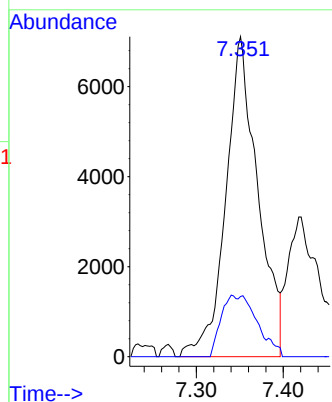
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 43 Resp: 18214
Ion Ratio Lower Upper
43 100
72 18.8 19.7 29.5#

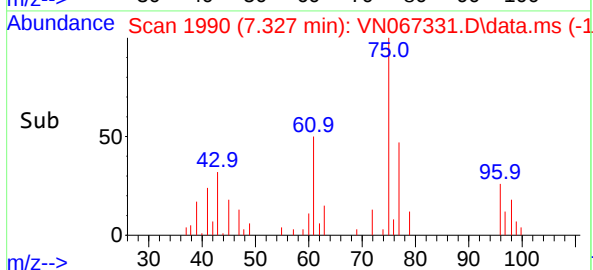
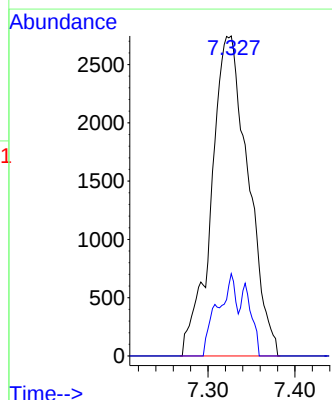
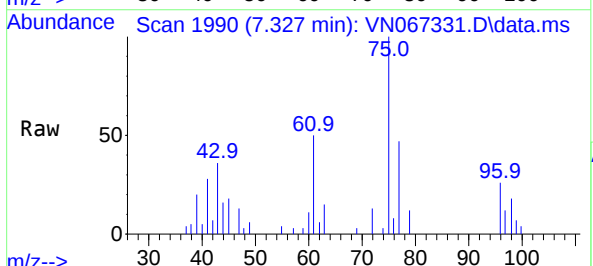
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#26
2,2-Dichloropropane
Concen: 0.875 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

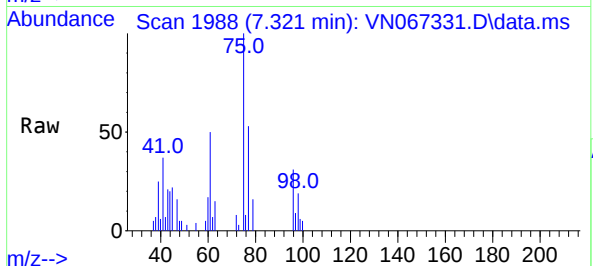
Tgt Ion: 77 Resp: 8068
Ion Ratio Lower Upper
77 100
97 6.5 9.8 29.3#





#27
cis-1,2-Dichloroethene
Concen: 0.831 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

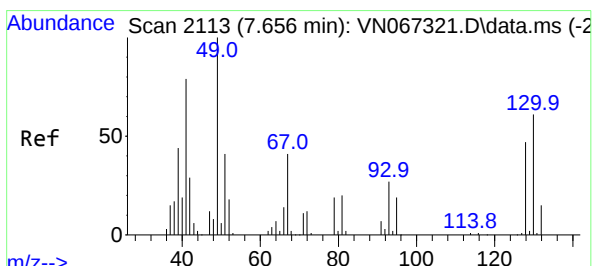
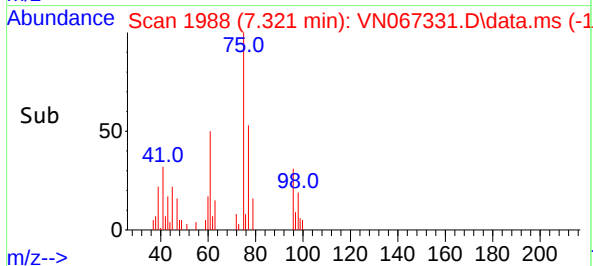
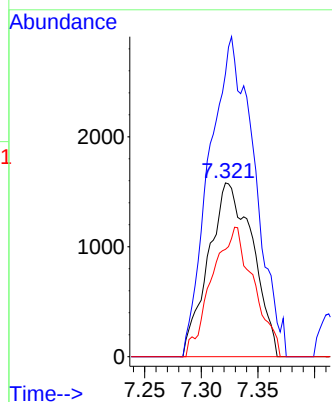
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 4290
Ion Ratio Lower Upper
96 100
61 188.2 0.0 338.8
98 70.3 0.0 129.8

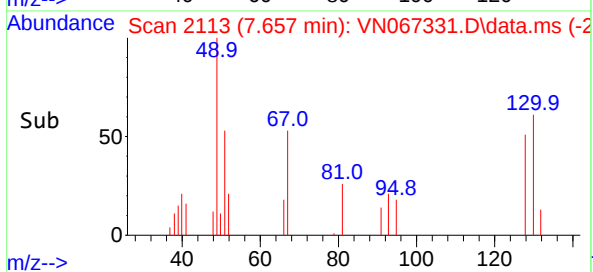
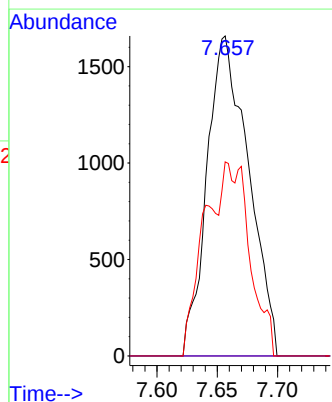
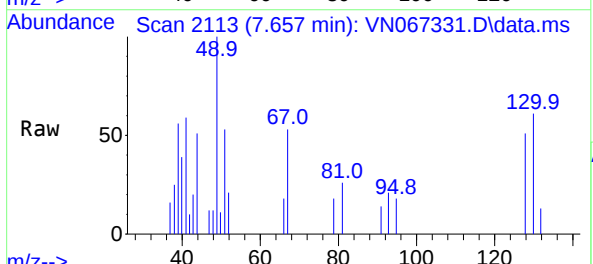
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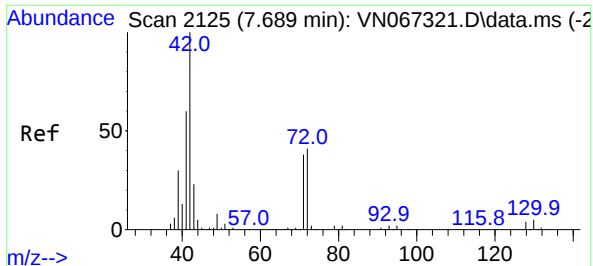
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#28
Bromochloromethane
Concen: 0.939 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 49 Resp: 3978
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 5.1 49.7 74.5#





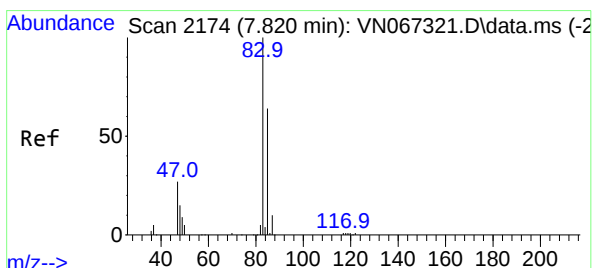
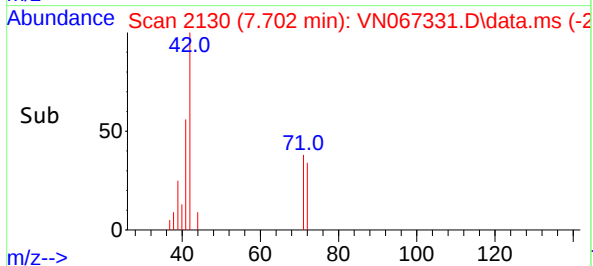
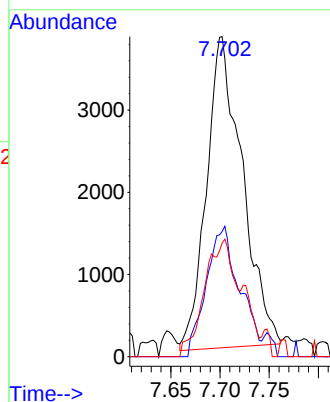
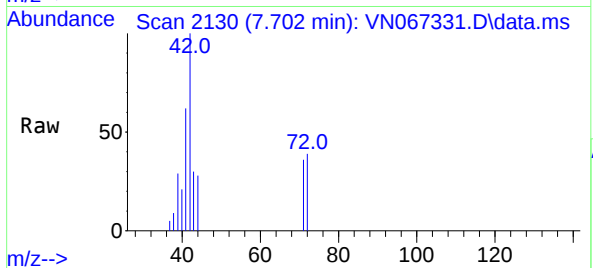
#29
Tetrahydrofuran
Concen: 4.254 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.014 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	42	Resp:	9580
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.8	49.2
71	32.1	31.2	46.8

Instrument :
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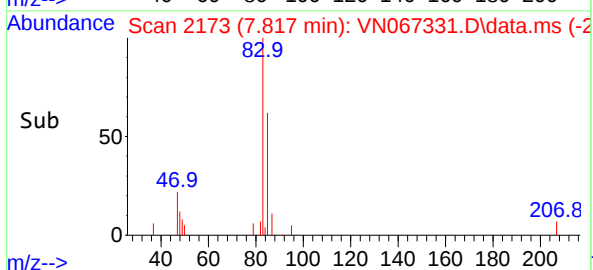
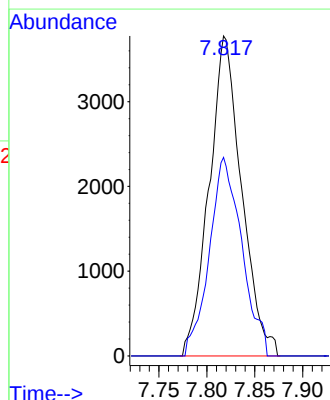
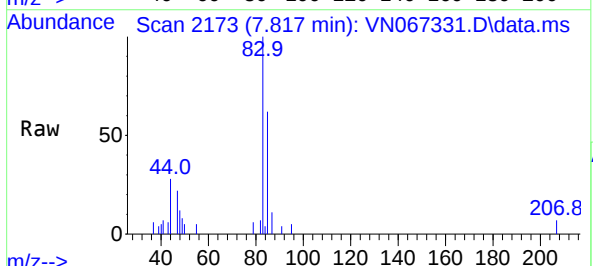
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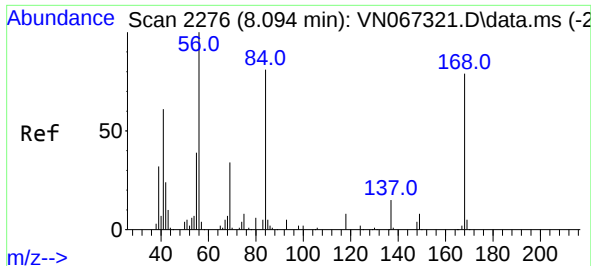
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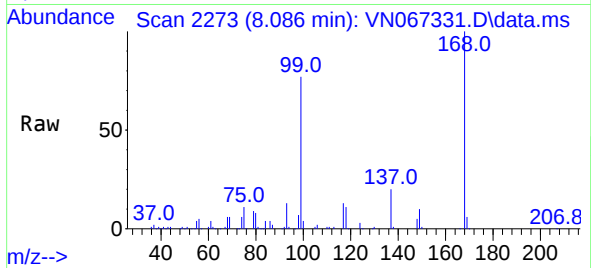
#30
Chloroform
Concen: 0.930 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	83	Resp:	8887
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.5	77.3

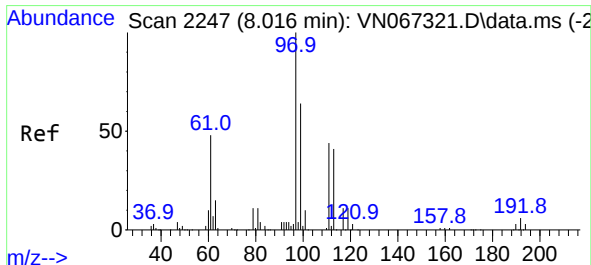
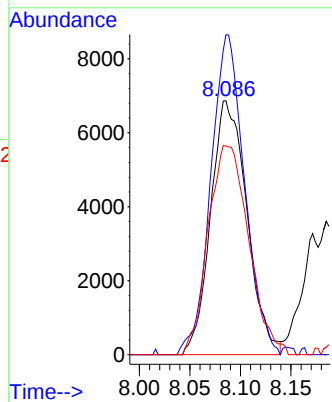
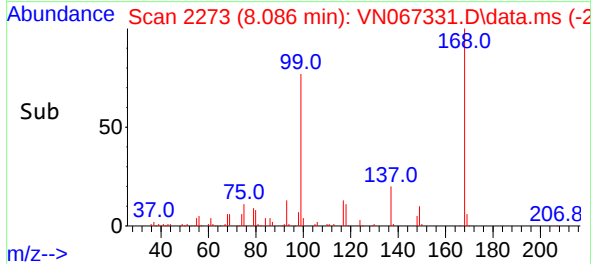




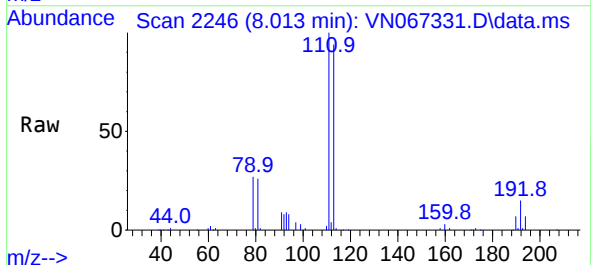
#31
Cyclohexane
Concen: 1.941 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



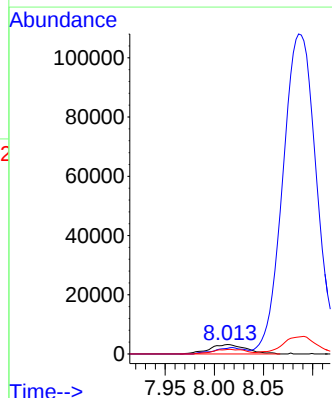
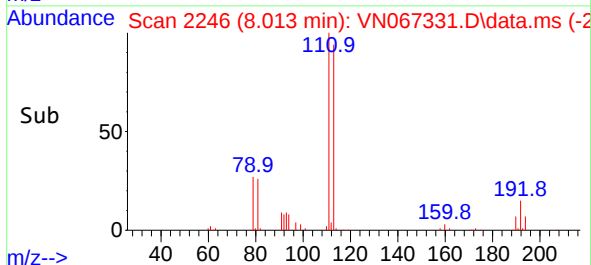
Tgt Ion: 56 Resp: 17185
Ion Ratio Lower Upper
56 100
69 126.1 27.3 40.9#
84 82.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.952 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



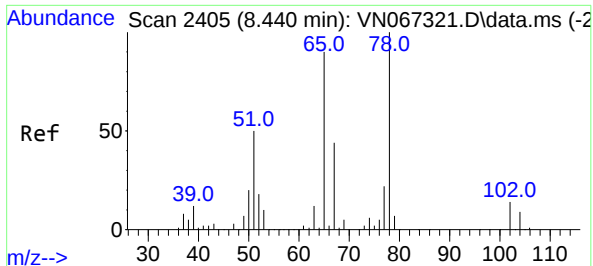
Tgt Ion: 97 Resp: 8351
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 42.6 38.2 57.2



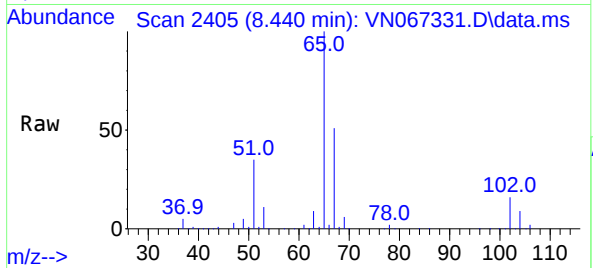
Instrument :
MSVOA_N
ClientSampleId :
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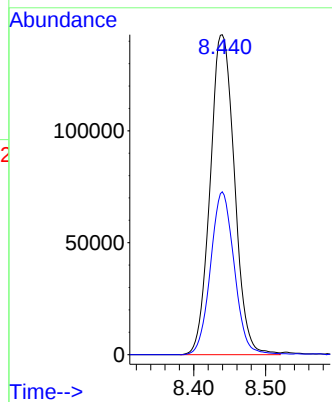
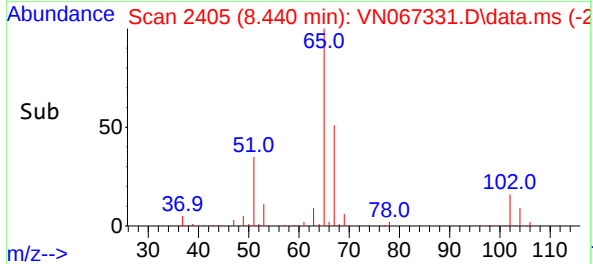
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#33
1,2-Dichloroethane-d4
Concen: 51.578 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



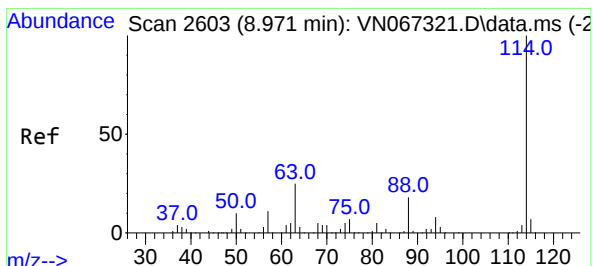
Tgt Ion: 65 Resp: 335985
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6



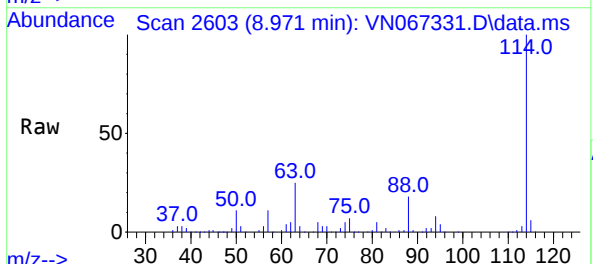
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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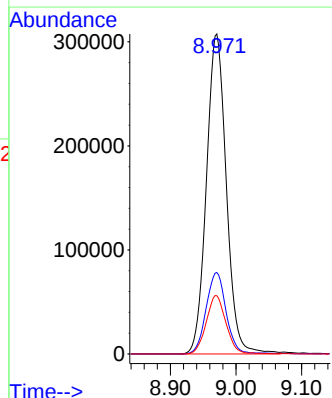
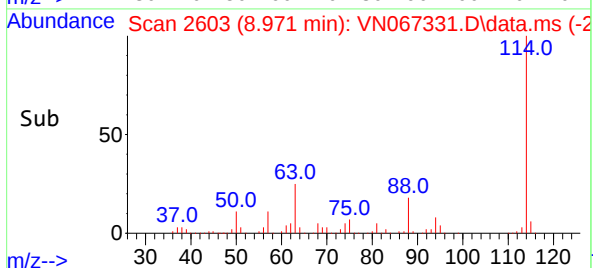
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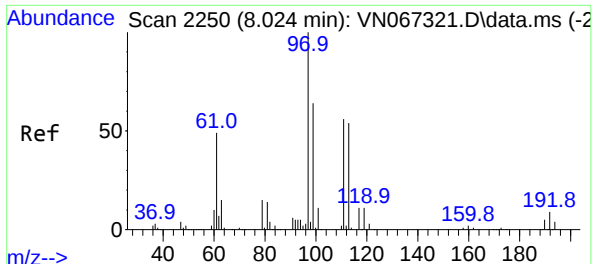


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



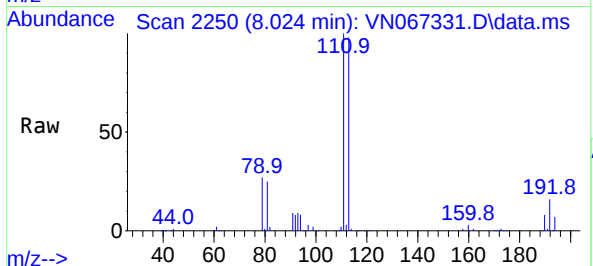
Tgt Ion: 114 Resp: 648517
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.395 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

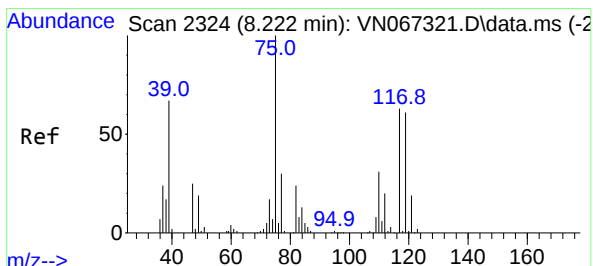
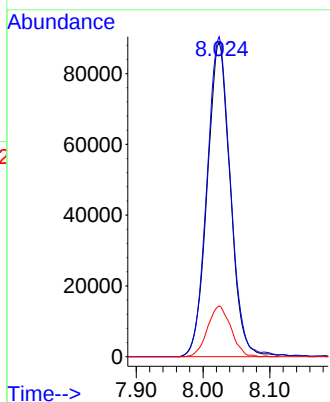
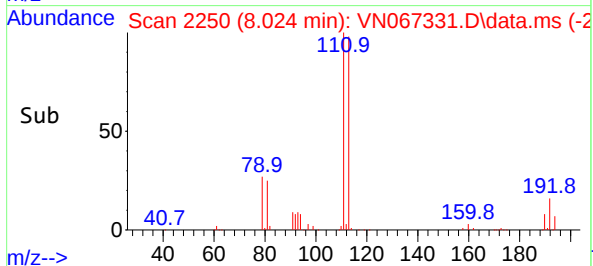
Instrument :
MSVOA_N
ClientSampleId :
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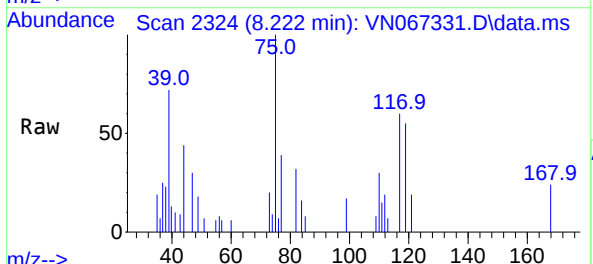
Tgt Ion:113 Resp: 213048
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.4 13.4 20.0

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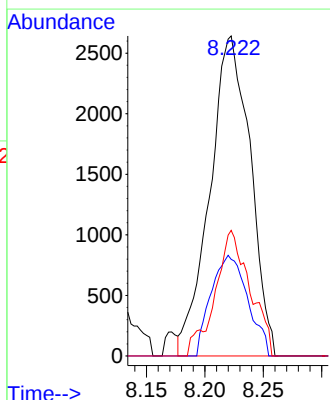
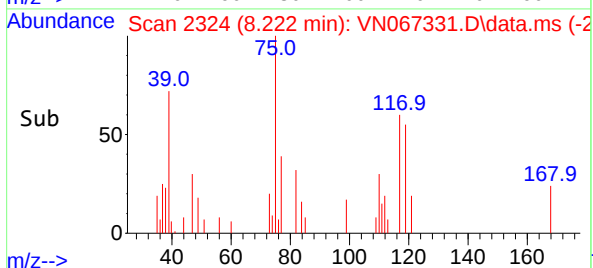
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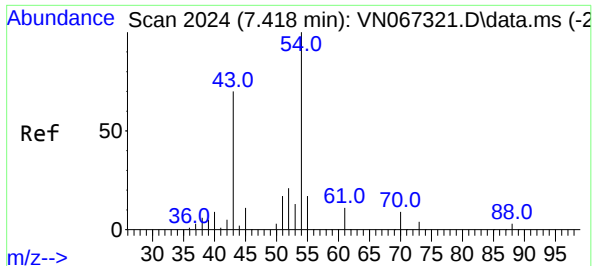


#36
1,1-Dichloropropene
Concen: 0.875 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 75 Resp: 6361
Ion Ratio Lower Upper
75 100
110 28.5 15.7 47.0
77 33.9 24.6 37.0





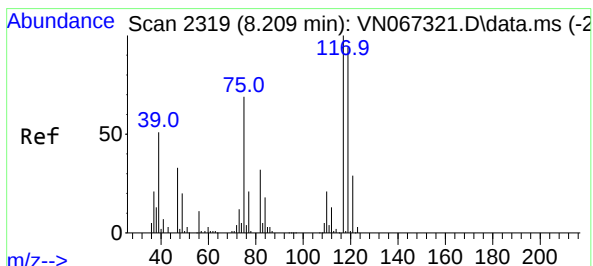
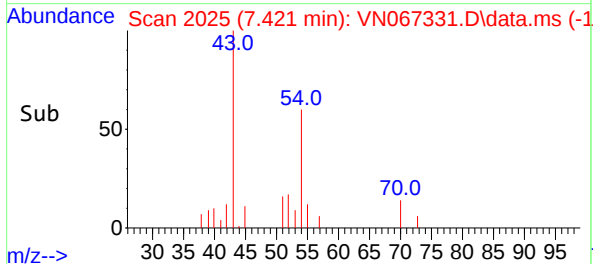
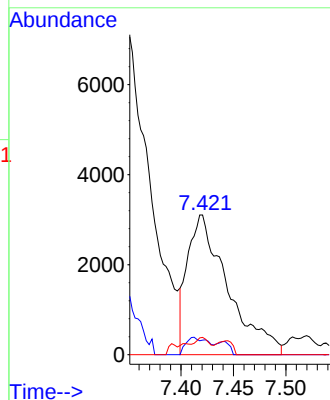
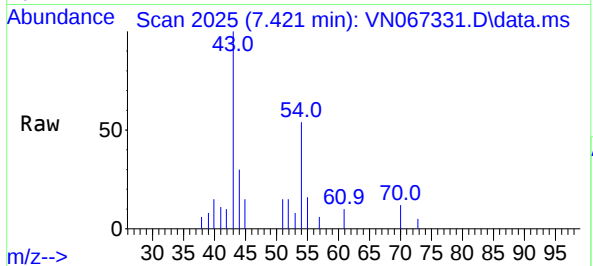
#37
Ethyl Acetate
Concen: 1.076 ug/l m
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	43	Resp:	8286
Ion	Ratio	Lower	Upper
43	100		
61	4.2	10.6	16.0#
70	4.6	8.1	12.1#

Instrument :
MSVOA_N
ClientSampleId :
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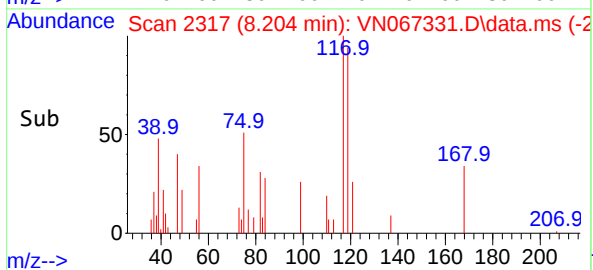
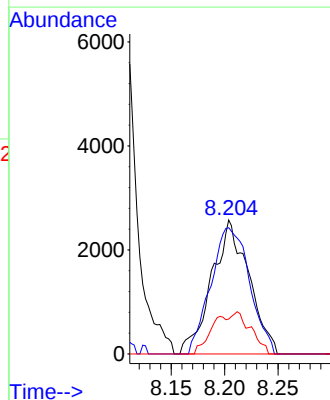
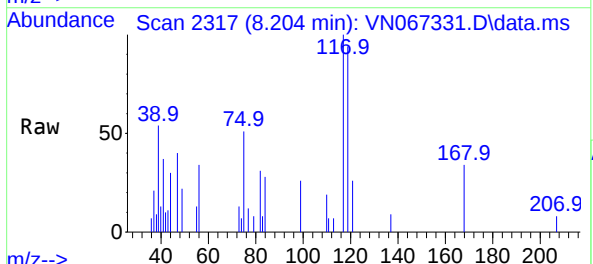
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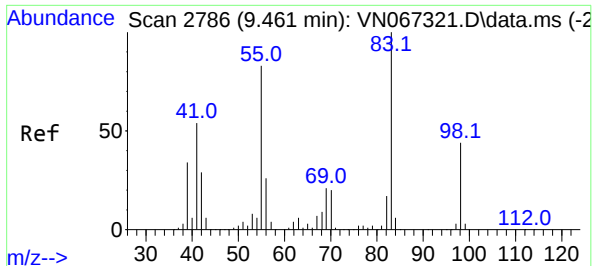
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#38
Carbon Tetrachloride
Concen: 0.796 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	117	Resp:	6224
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	26.0	23.5	35.3





#39

Methylcyclohexane

Concen: 0.800 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN067331.D

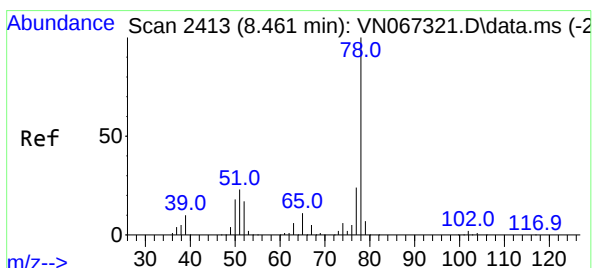
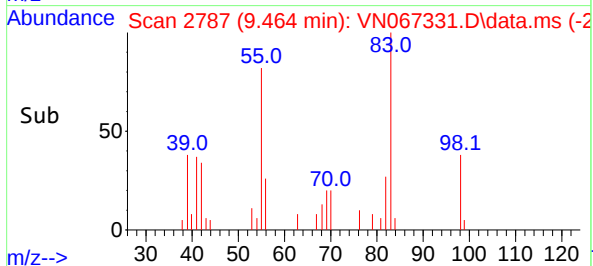
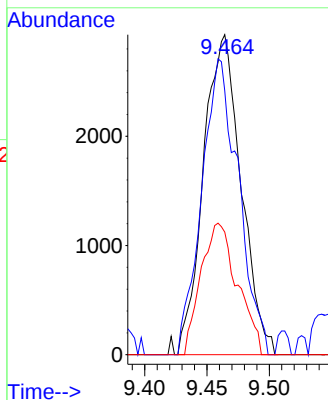
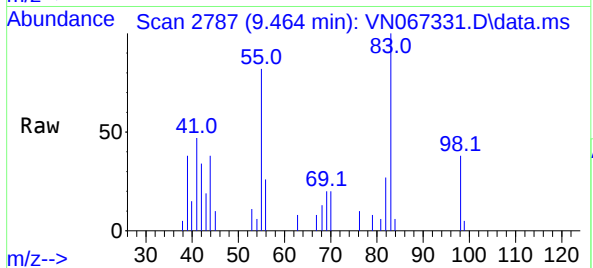
Acq: 14 Jun 2021 19:38

Tgt Ion:	83	Resp:	6154
Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.6	99.8
98	38.3	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 0.864 ug/l

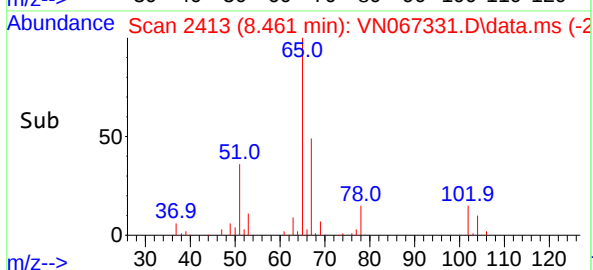
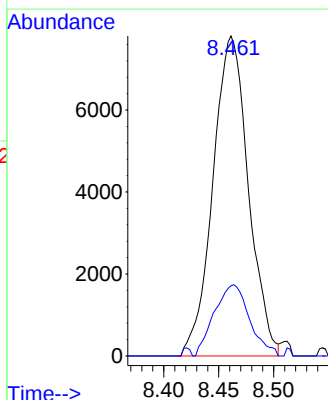
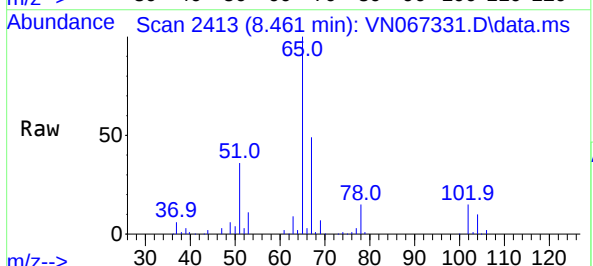
RT: 8.461 min Scan# 2413

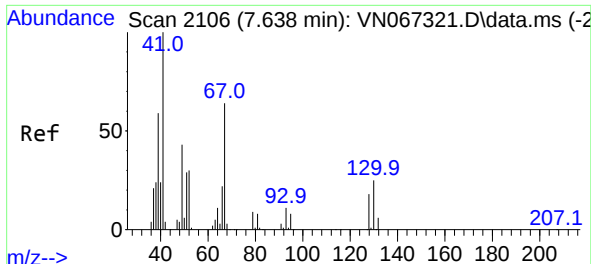
Delta R.T. 0.000 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

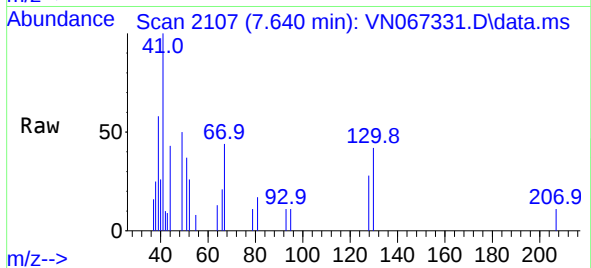
Tgt Ion:	78	Resp:	17529
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.9	28.3





#41
Methacrylonitrile
Concen: 0.764 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

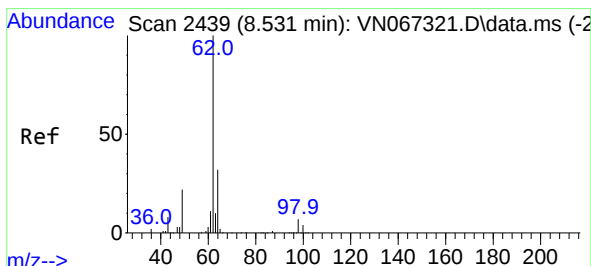
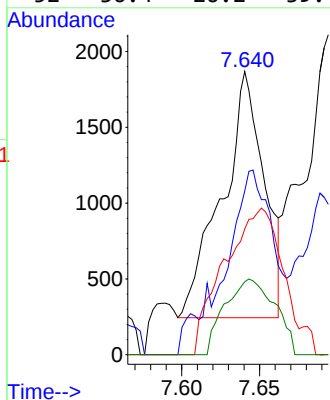
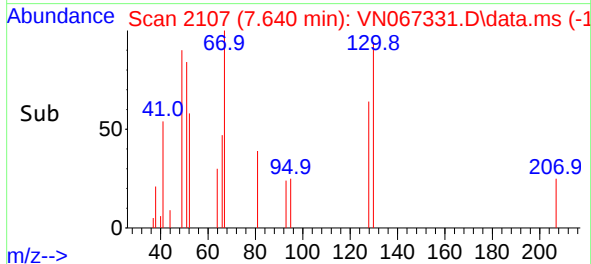
Instrument :
MSVOA_N
ClientSampleId :
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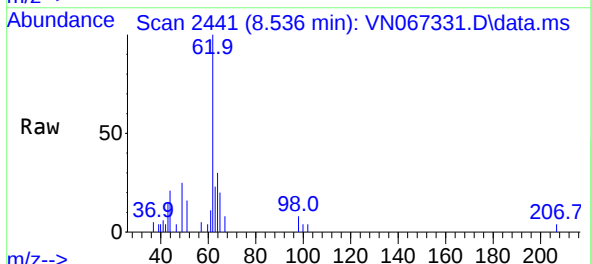
Tgt Ion: 41 Resp: 3060
Ion Ratio Lower Upper
41 100
39 71.5 47.6 71.4#
67 83.8 57.7 86.5
52 36.4 26.2 39.4

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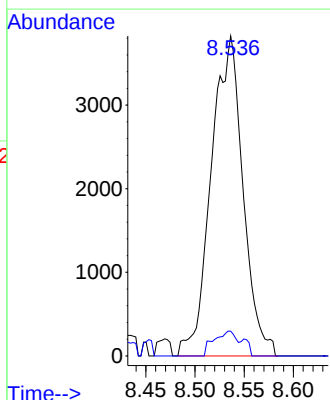
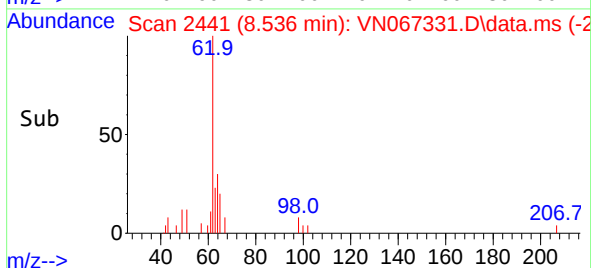
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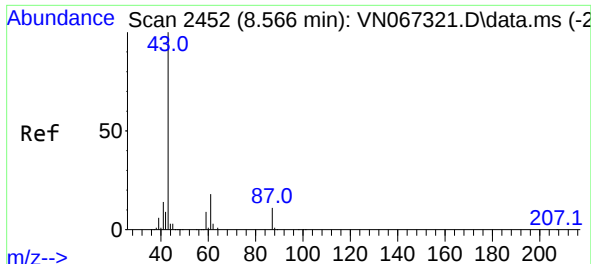


#42
1,2-Dichloroethane
Concen: 1.004 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



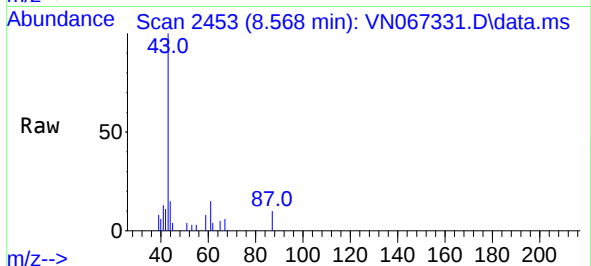
Tgt Ion: 62 Resp: 8613
Ion Ratio Lower Upper
62 100
98 5.4 0.0 14.2





#43
Isopropyl Acetate
Concen: 0.945 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

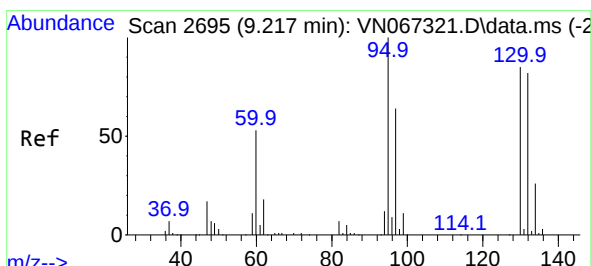
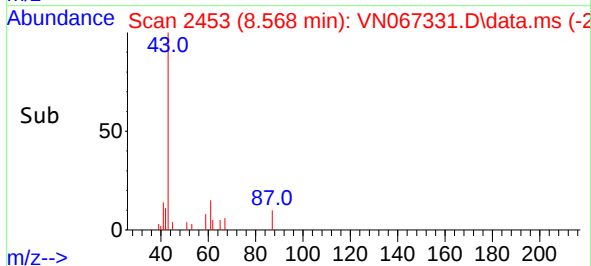
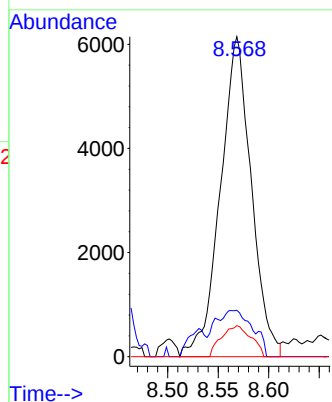
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 9.3 9.5 14.3#

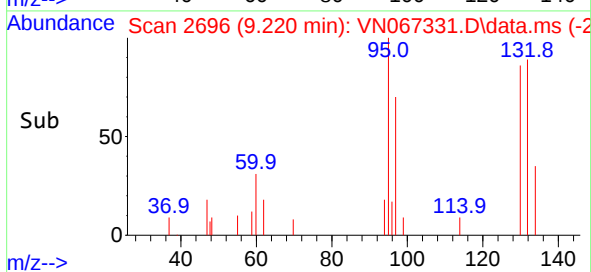
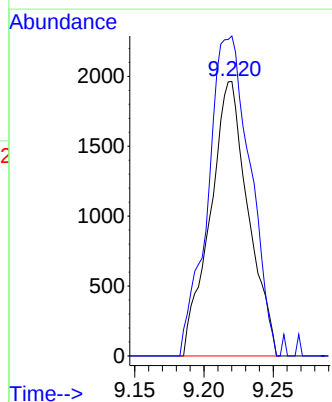
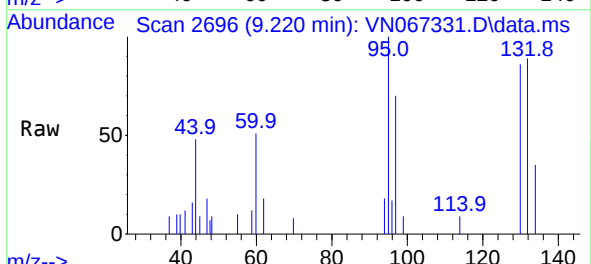
Manual Integrations
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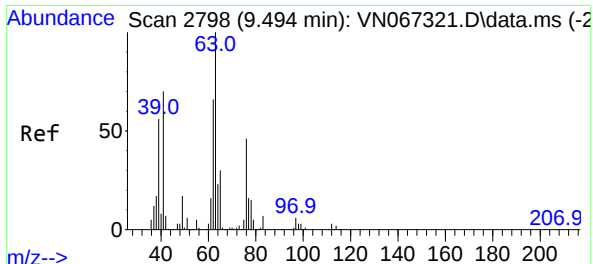
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#44
Trichloroethene
Concen: 0.791 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

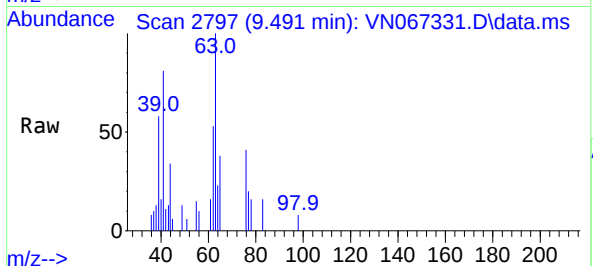
Tgt Ion: 130 Resp: 3752
Ion Ratio Lower Upper
130 100
95 116.5 0.0 234.4



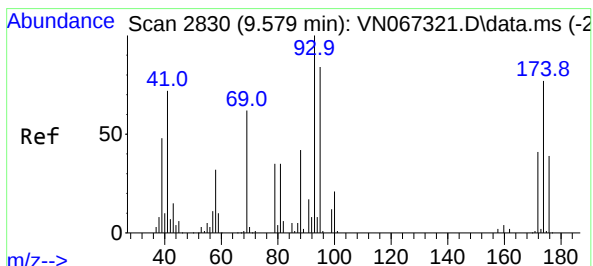
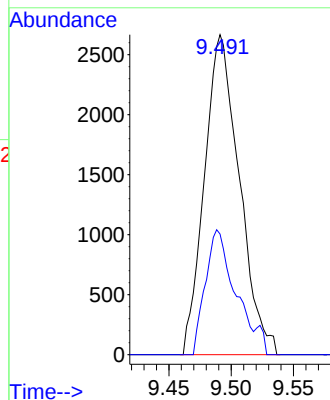
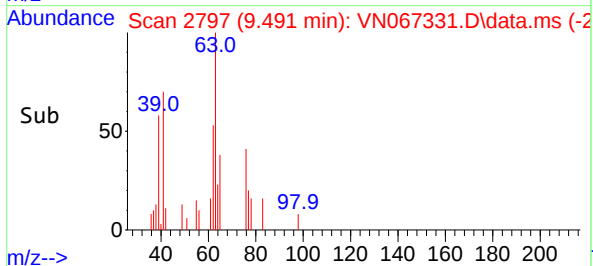


#45
1,2-Dichloropropane
Concen: 0.960 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

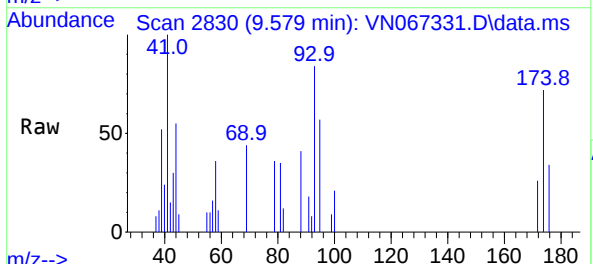
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



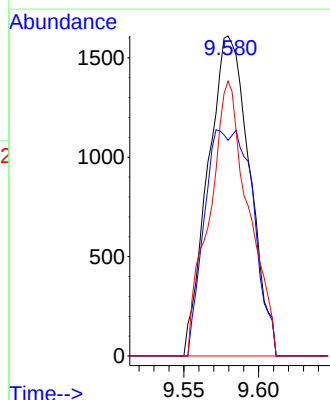
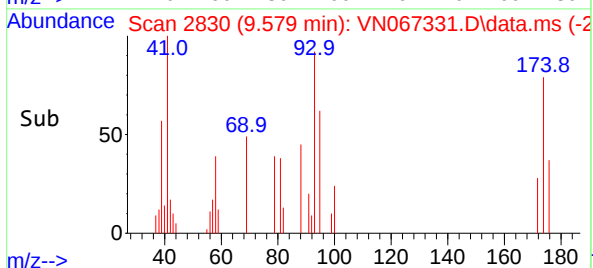
Tgt Ion: 63 Resp: 5194
Ion Ratio Lower Upper
63 100
65 37.7 24.3 36.5#

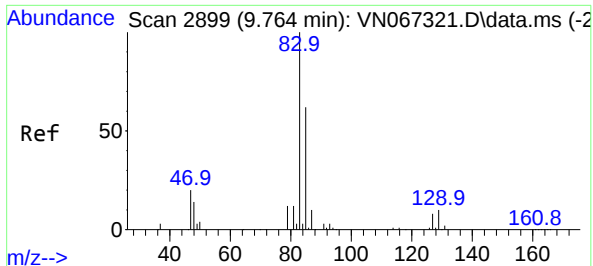


#46
Dibromomethane
Concen: 0.848 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



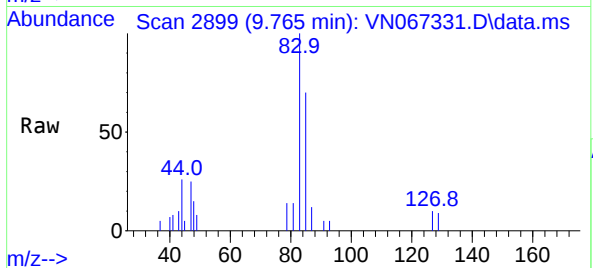
Tgt Ion: 93 Resp: 3122
Ion Ratio Lower Upper
93 100
95 41.6 66.1 99.1#
174 80.4 61.0 91.4





#47
Bromodichloromethane
Concen: 0.816 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

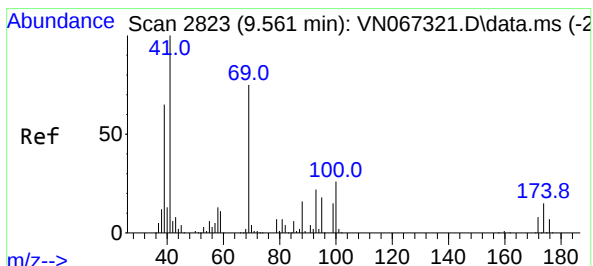
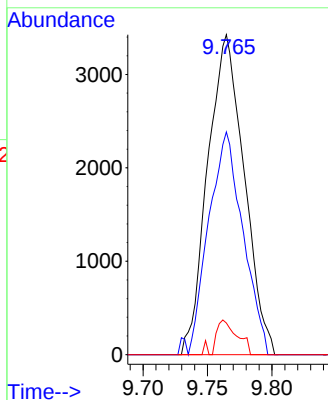
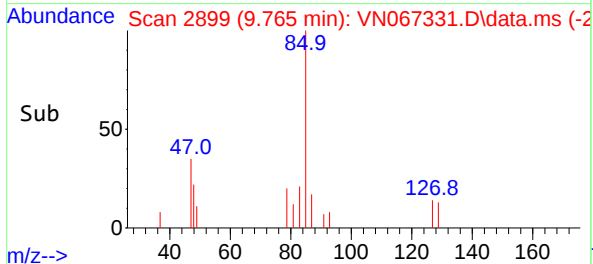
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



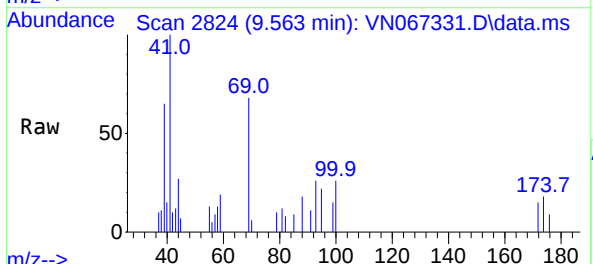
Tgt Ion: 83 Resp: 6736
Ion Ratio Lower Upper
83 100
85 69.6 49.9 74.9
127 9.9 6.1 9.1#

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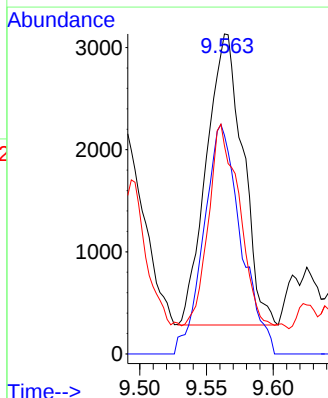
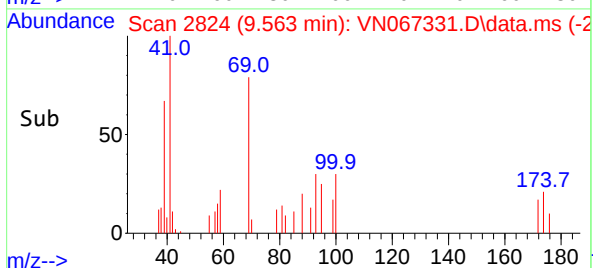
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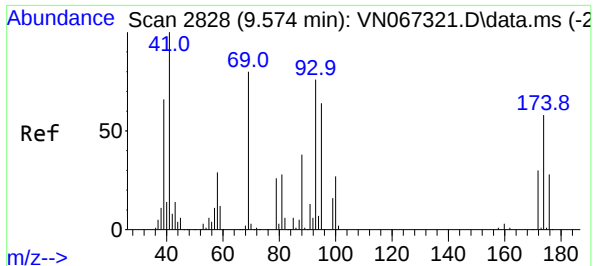


#48
Methyl methacrylate
Concen: 0.862 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 41 Resp: 5432
Ion Ratio Lower Upper
41 100
69 79.6 64.6 96.8
39 60.6 53.3 79.9





#49

1,4-Dioxane

Concen: 20.155 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.005 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

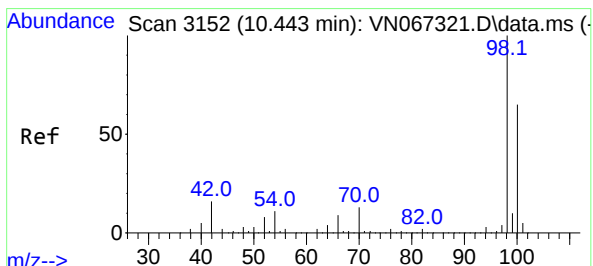
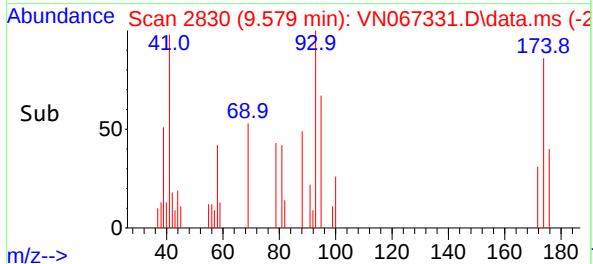
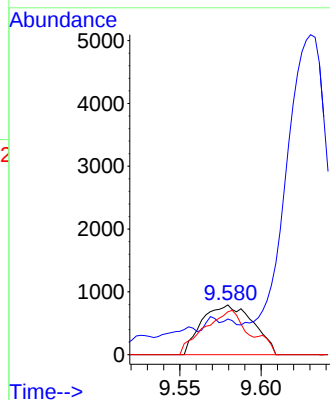
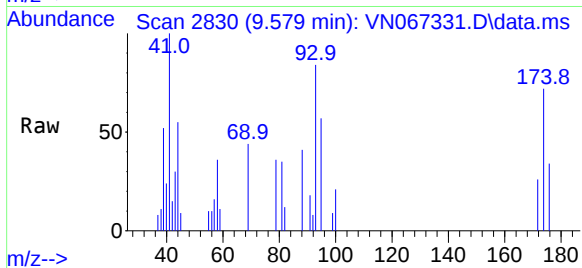
Tgt Ion: 88 Resp: 1739

Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 78.8 60.4 90.6



#50

Toluene-d8

Concen: 48.709 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067331.D

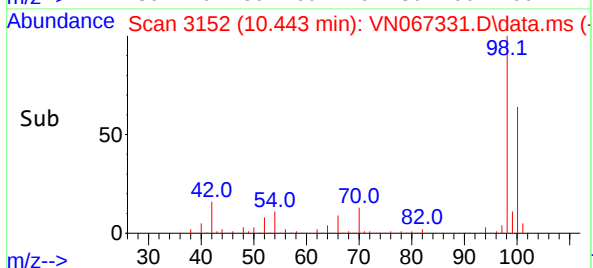
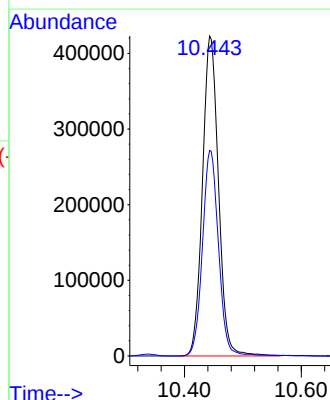
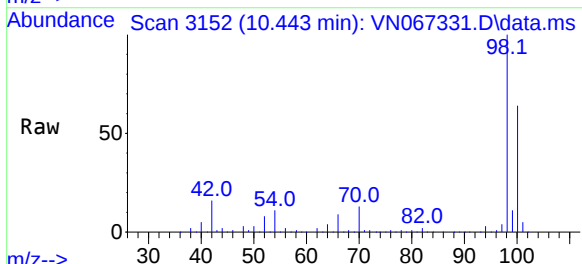
Acq: 14 Jun 2021 19:38

Tgt Ion: 98 Resp: 805244

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



Instrument :

MSVOA_N

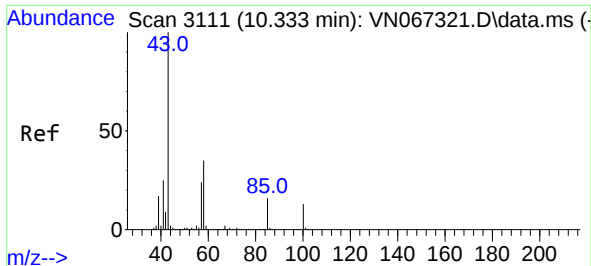
ClientSampleId :

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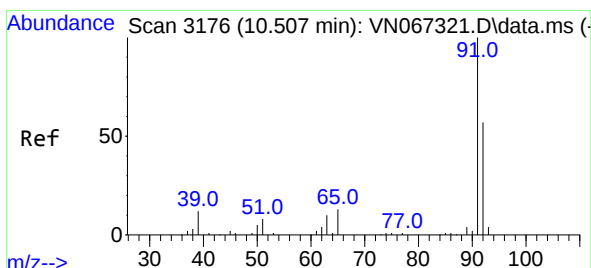
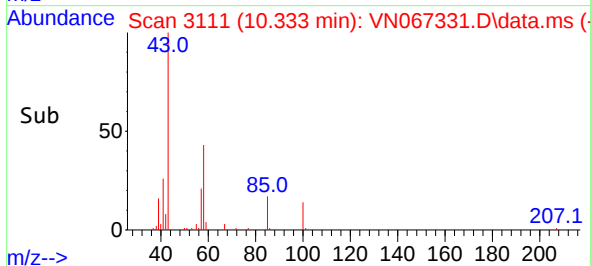
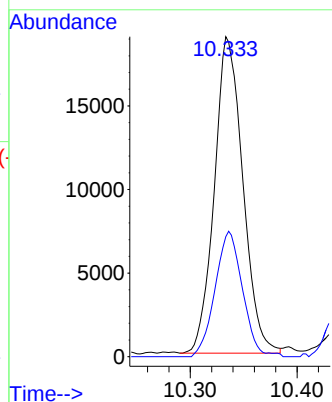
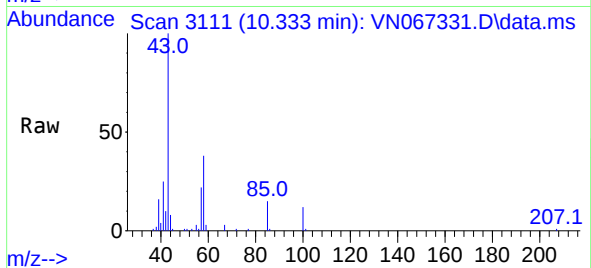
#51
4-Methyl-2-Pentanone
Concen: 4.406 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 43 Resp: 35074
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

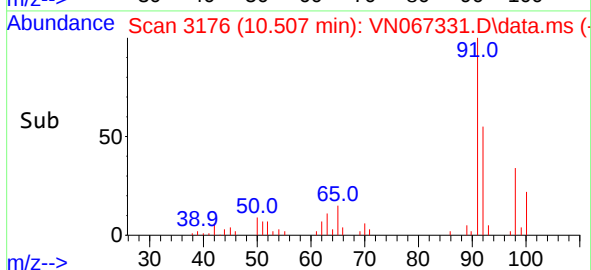
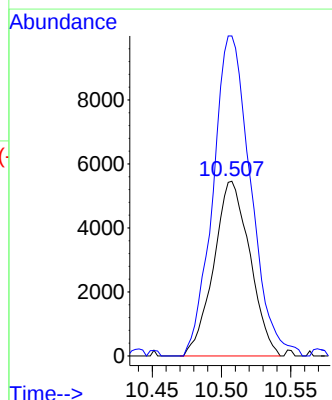
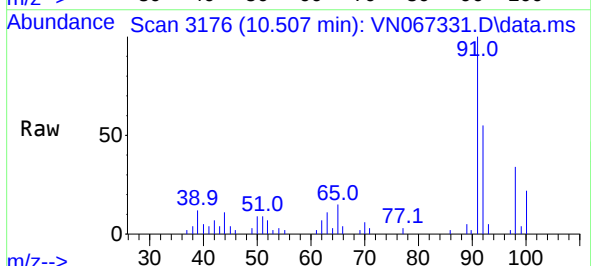
Manual Integrations
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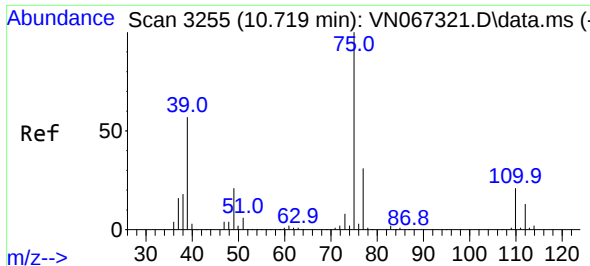
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#52
Toluene
Concen: 0.778 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 92 Resp: 9929
Ion Ratio Lower Upper
92 100
91 190.7 139.6 209.4





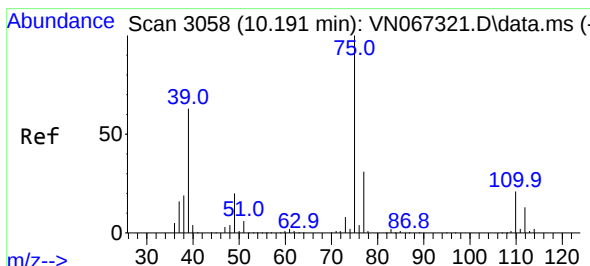
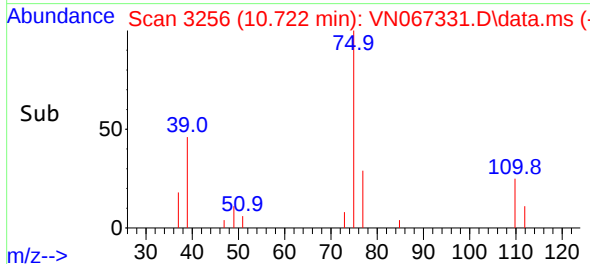
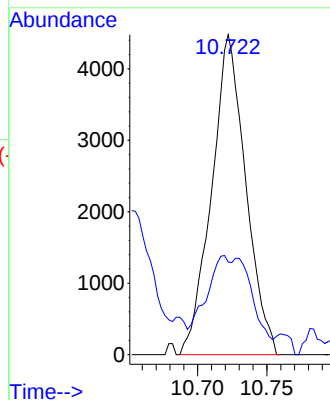
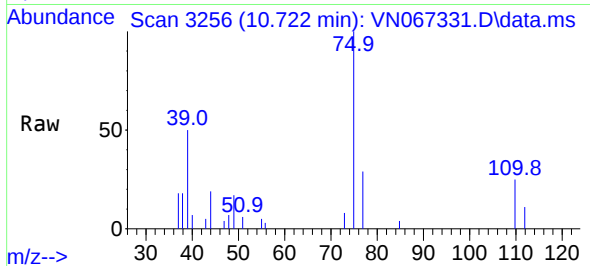
#53
t-1,3-Dichloropropene
Concen: 0.840 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 75 Resp: 7682
Ion Ratio Lower Upper
75 100
77 22.4 25.1 37.7#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

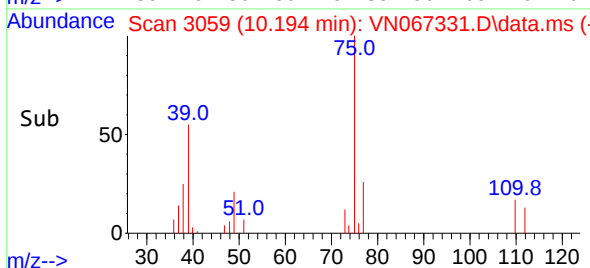
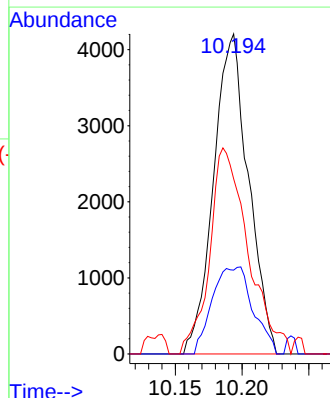
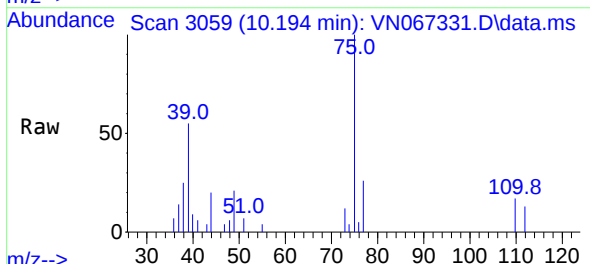
Manual Integrations
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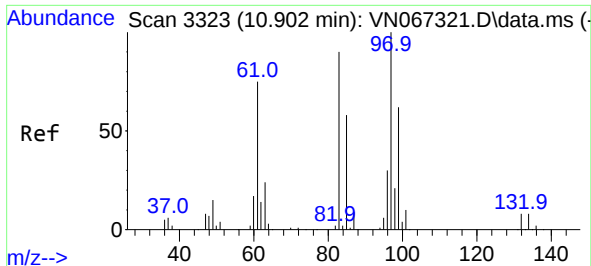
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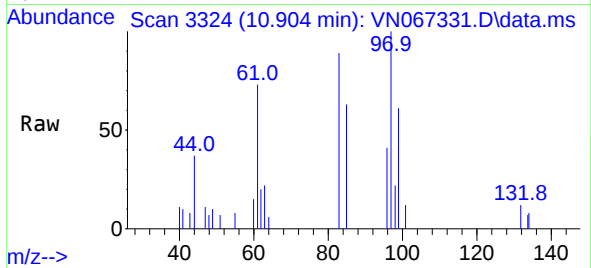
#54
cis-1,3-Dichloropropene
Concen: 0.828 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
77 26.2 24.6 37.0
39 54.7 50.7 76.1



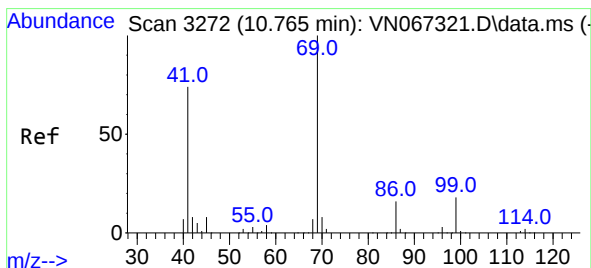
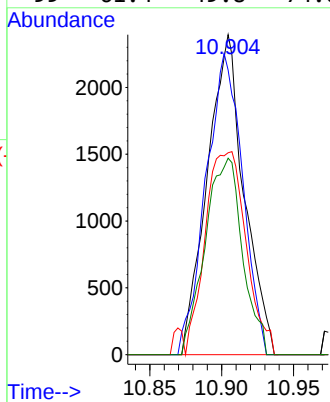
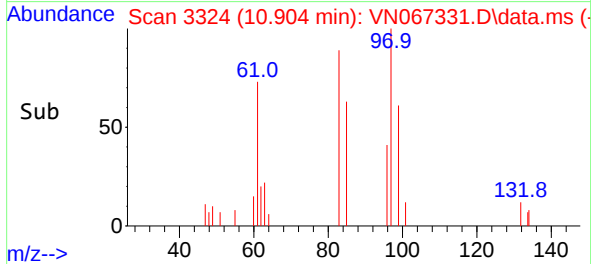


#55
1,1,2-Trichloroethane
Concen: 0.863 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

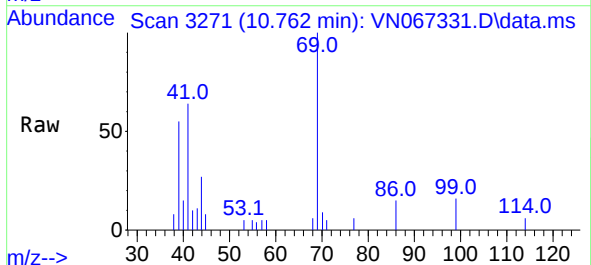


Tgt Ion: 97 Resp: 4256

Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.0	108.0
85	63.1	46.8	70.2
99	61.4	49.8	74.6

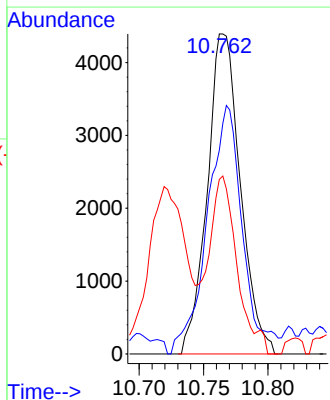
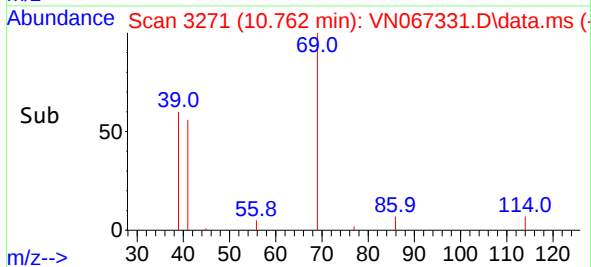


#56
Ethyl methacrylate
Concen: 0.886 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 69 Resp: 7857

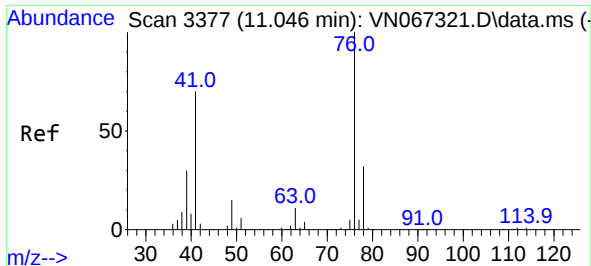
Ion	Ratio	Lower	Upper
69	100		
41	82.3	58.6	88.0
39	47.0	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

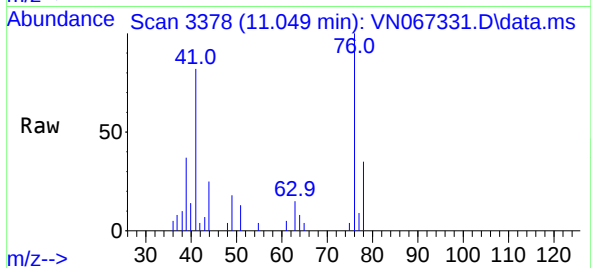
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#57
1,3-Dichloropropane
Concen: 0.779 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

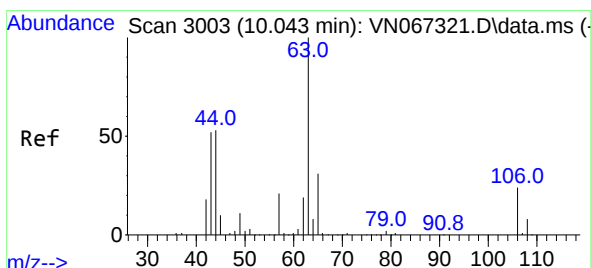
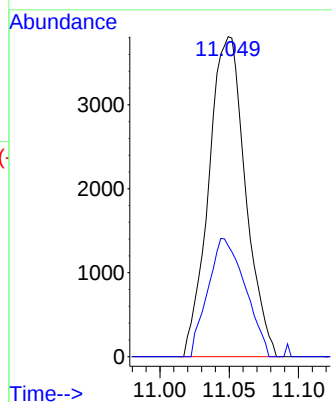
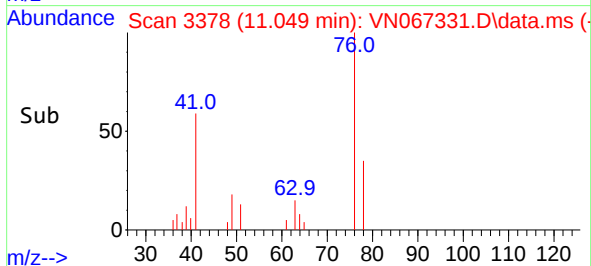
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



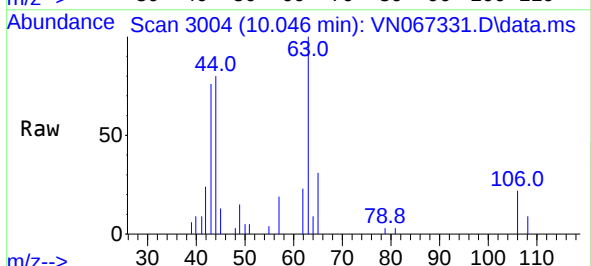
Tgt Ion: 76 Resp: 7024
Ion Ratio Lower Upper
76 100
78 37.5 25.7 38.5

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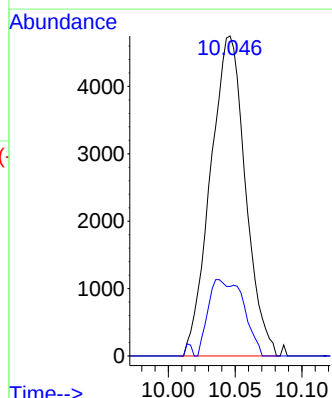
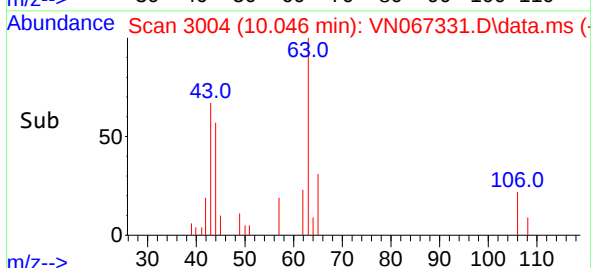
MMDadoda
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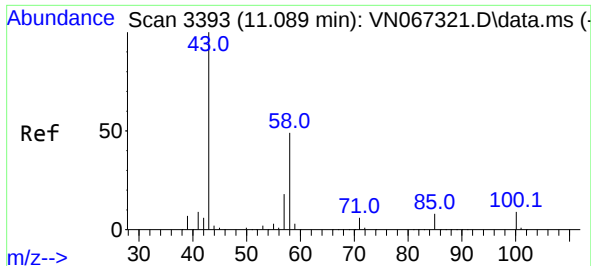


#58
2-Chloroethyl Vinyl ether
Concen: 3.350 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 63 Resp: 8647
Ion Ratio Lower Upper
63 100
106 24.1 19.8 29.8





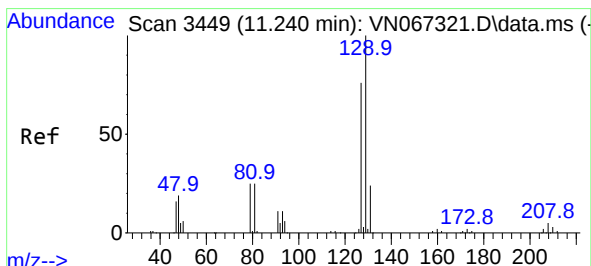
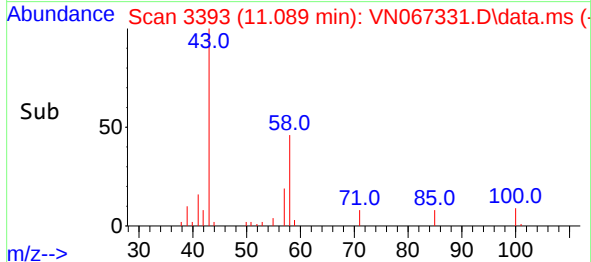
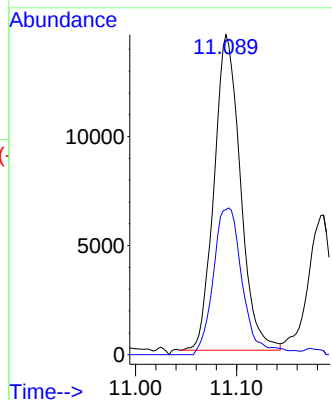
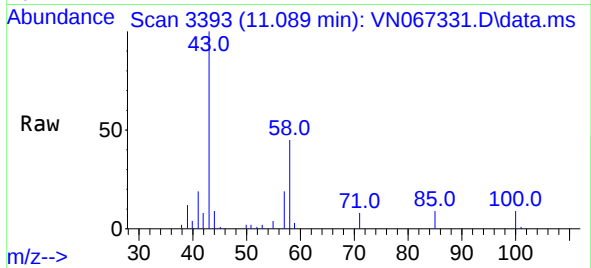
#59
2-Hexanone
Concen: 4.493 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 43 Resp: 26202
Ion Ratio Lower Upper
43 100
58 51.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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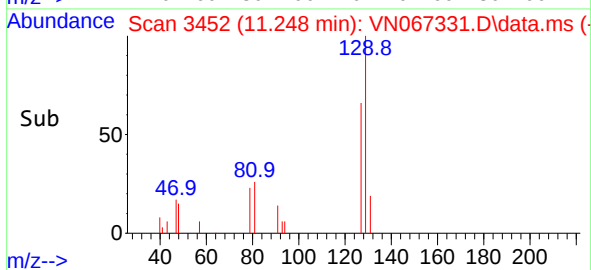
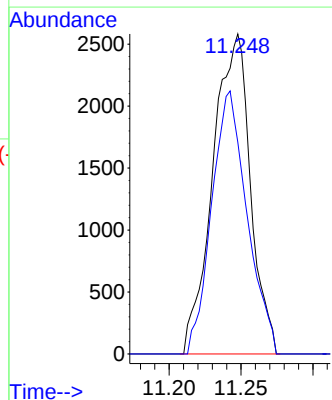
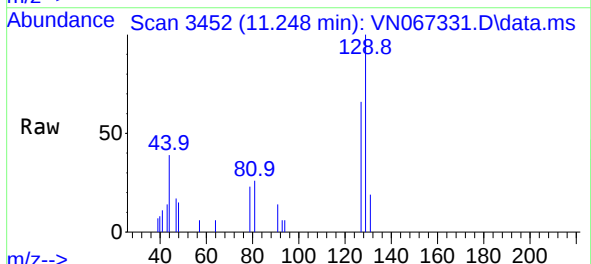
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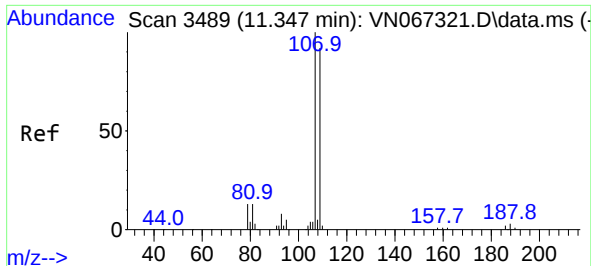
MMDadoda
6/15/2021 5:16:17 PM



#60
Dibromochloromethane
Concen: 0.869 ug/l
RT: 11.248 min Scan# 3452
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

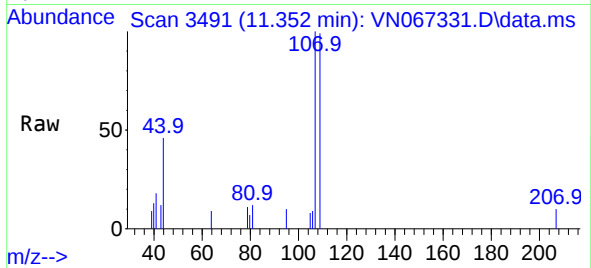
Tgt Ion: 129 Resp: 4690
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.814 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.006 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

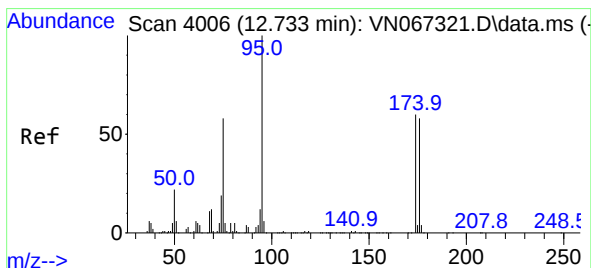
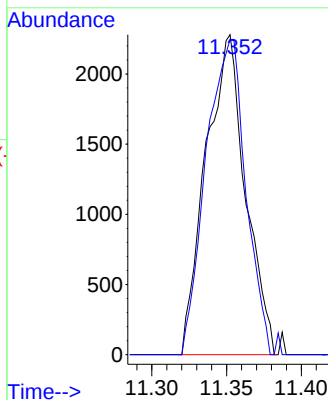
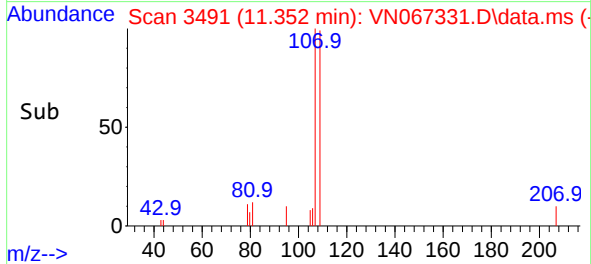
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



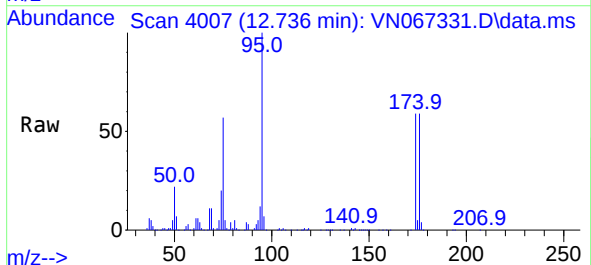
Tgt Ion:107 Resp: 4205
Ion Ratio Lower Upper
107 100
109 98.7 75.0 112.4

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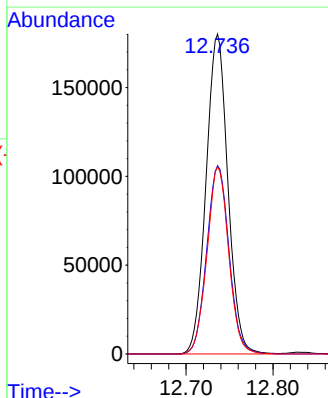
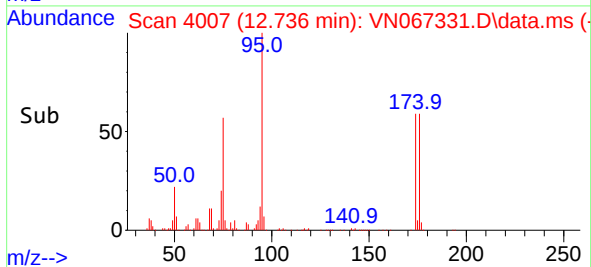
MMDadoda
6/15/2021 5:16:17 PM

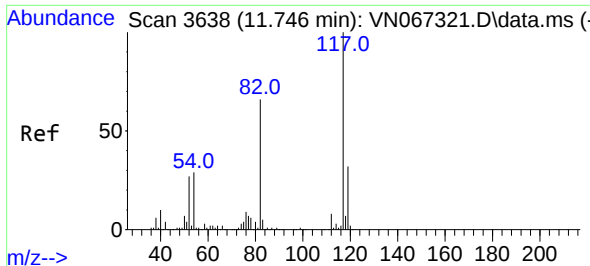


#62
4-Bromofluorobenzene
Concen: 46.083 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



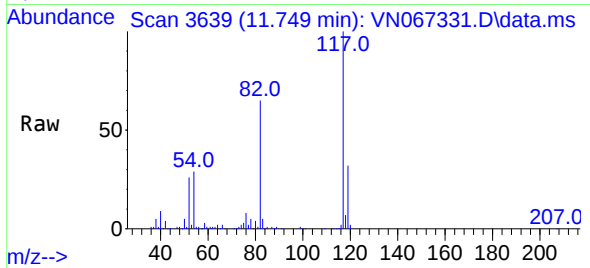
Tgt Ion: 95 Resp: 314394
Ion Ratio Lower Upper
95 100
174 60.2 0.0 122.0
176 58.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

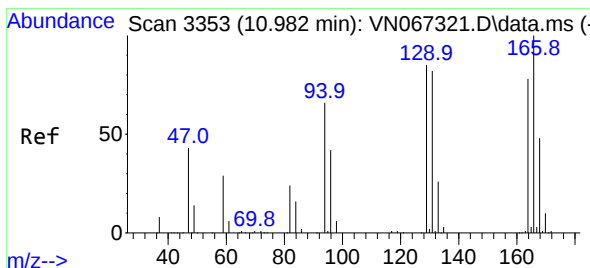
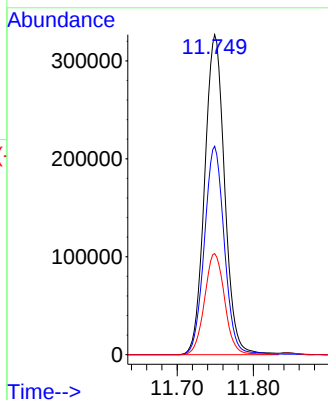
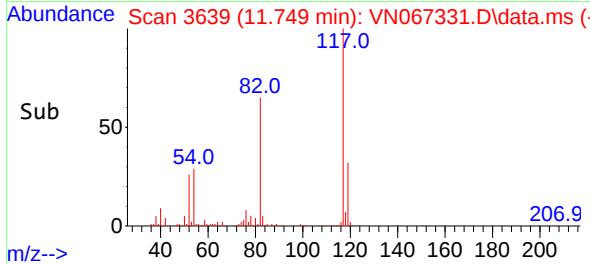
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



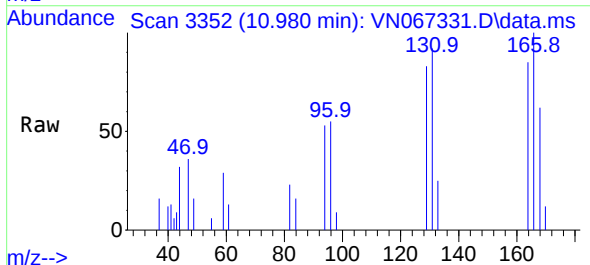
Tgt Ion:117 Resp: 593795
Ion Ratio Lower Upper
117 100
82 65.1 53.1 79.7
119 31.6 25.5 38.3

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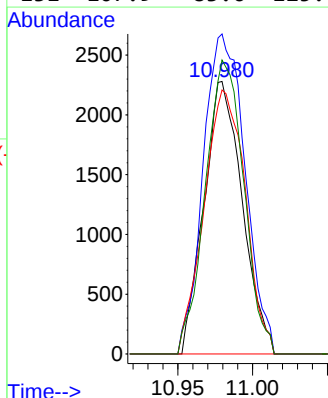
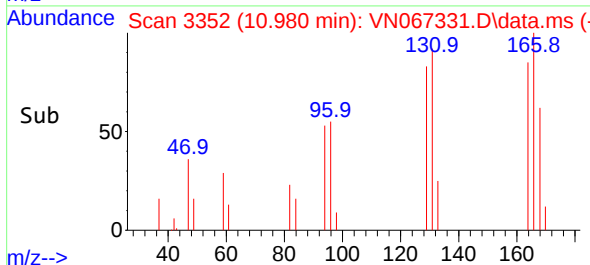
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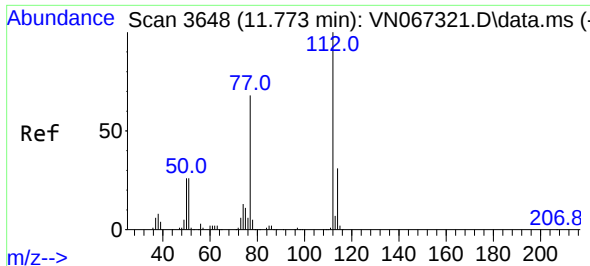


#64
Tetrachloroethene
Concen: 0.965 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



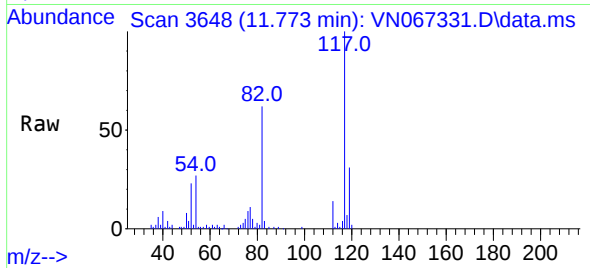
Tgt Ion:164 Resp: 4067
Ion Ratio Lower Upper
164 100
166 117.4 102.1 153.1
129 96.9 86.9 130.3
131 107.9 83.6 125.4





#65
Chlorobenzene
Concen: 0.877 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

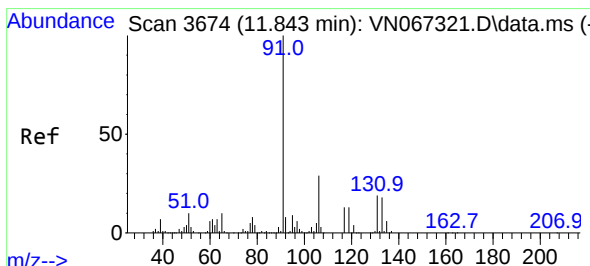
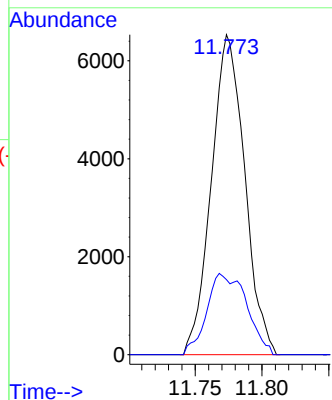
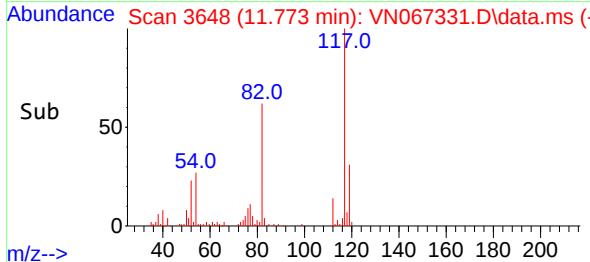
Instrument :
MSVOA_N
ClientSampleId :
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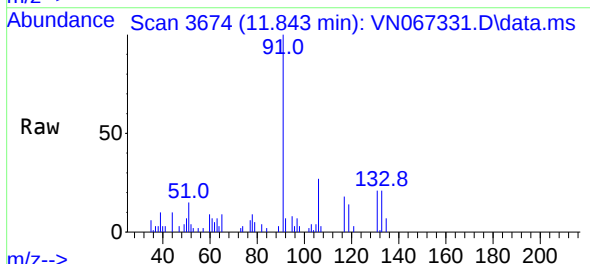
Tgt Ion:112 Resp: 11338
Ion Ratio Lower Upper
112 100
114 23.5 24.6 37.0#

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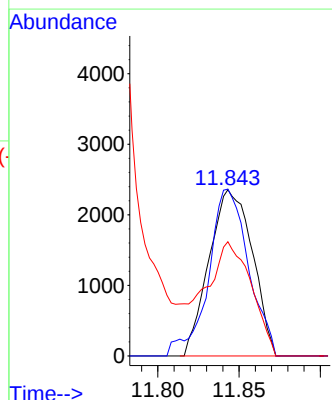
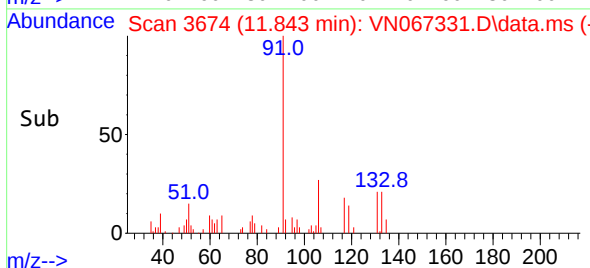
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.906 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



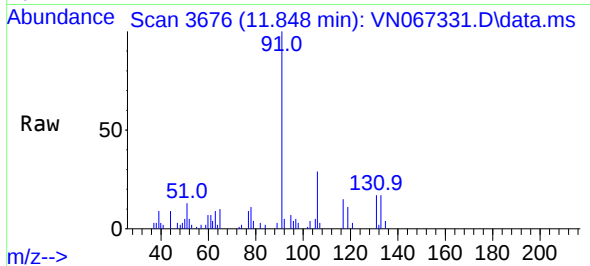
Tgt Ion:131 Resp: 4359
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.846 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

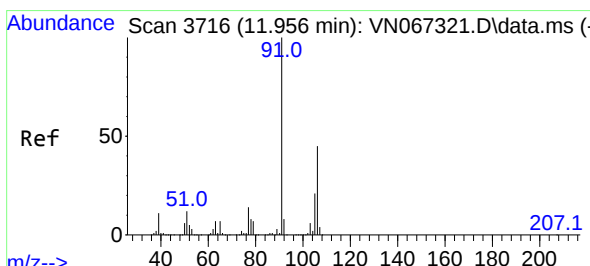
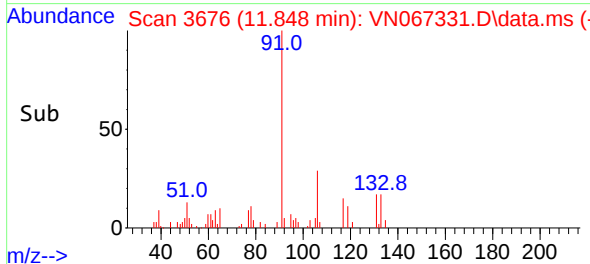
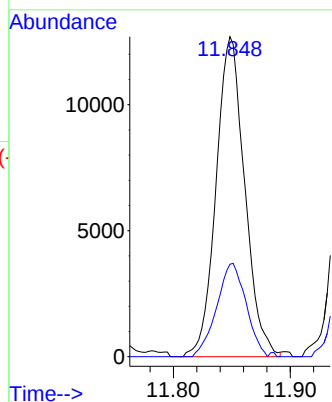
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 91 Resp: 21619
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.0

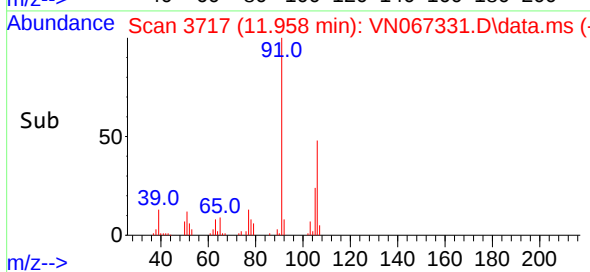
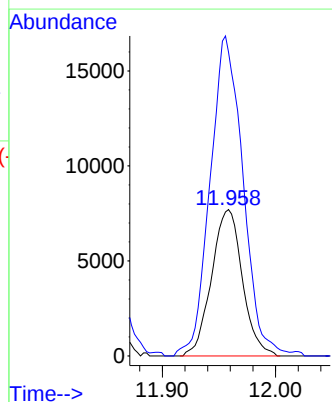
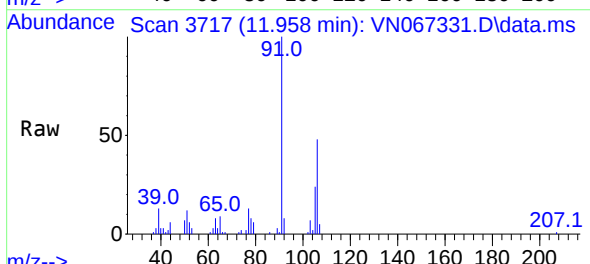
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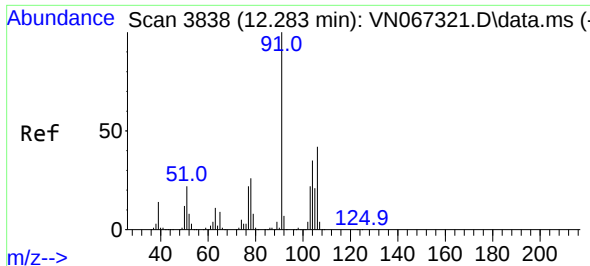
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#68
m/p-Xylenes
Concen: 1.606 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 106 Resp: 14587
Ion Ratio Lower Upper
106 100
91 232.2 180.6 270.8





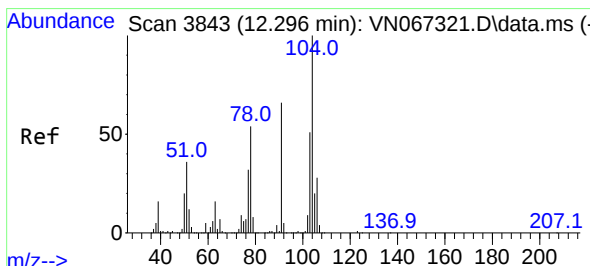
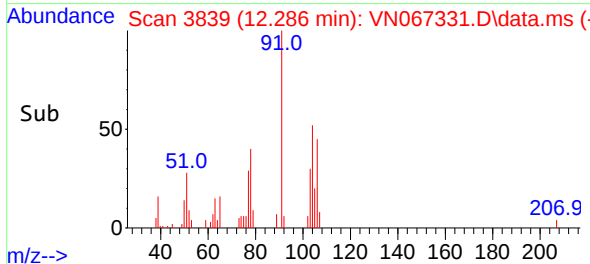
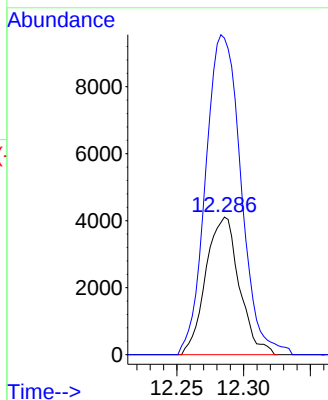
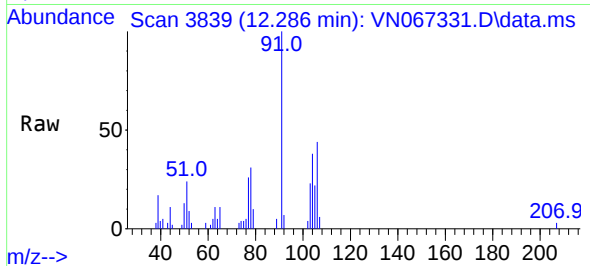
#69
o-Xylene
Concen: 0.806 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:106 Resp: 7162
Ion Ratio Lower Upper
106 100
91 245.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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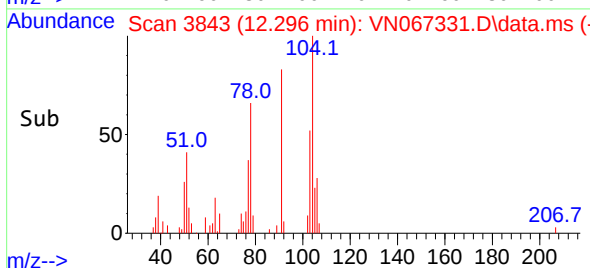
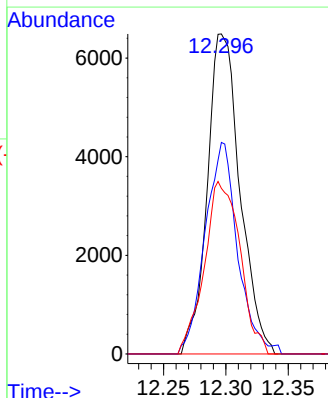
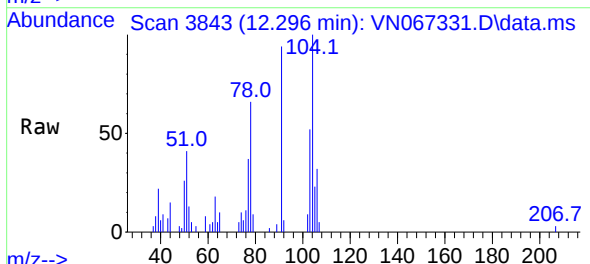
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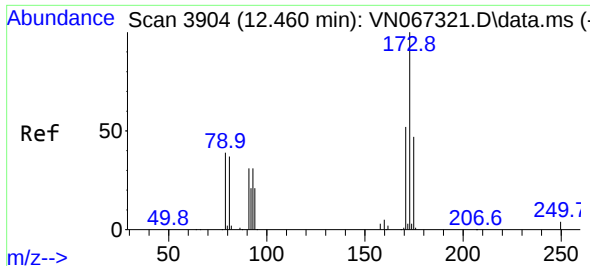
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#70
Styrene
Concen: 0.805 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:104 Resp: 11888
Ion Ratio Lower Upper
104 100
78 65.5 48.2 72.2
103 58.6 44.5 66.7





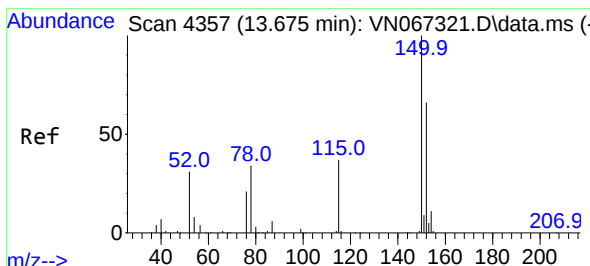
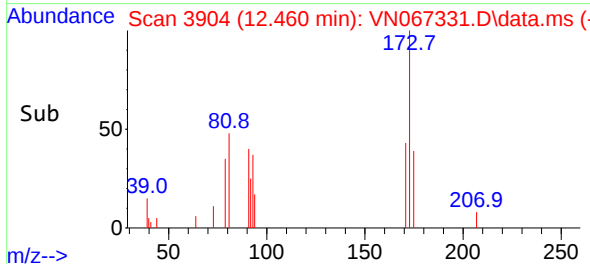
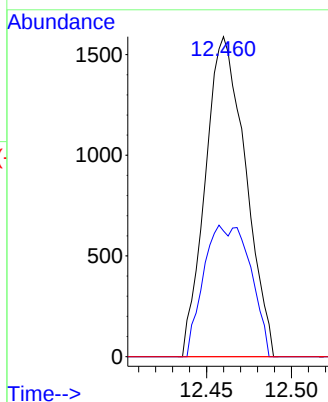
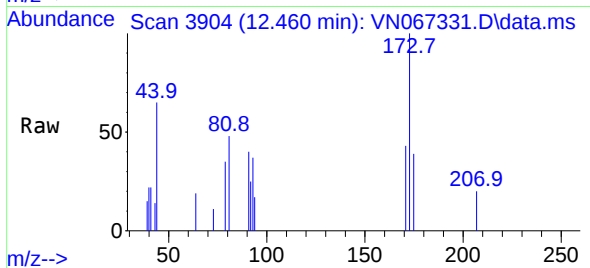
#71
Bromoform
Concen: 0.710 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:173 Resp: 2612
Ion Ratio Lower Upper
173 100
175 26.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

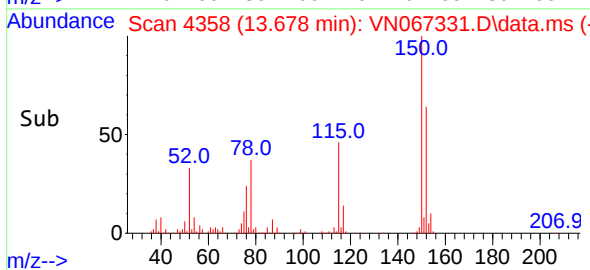
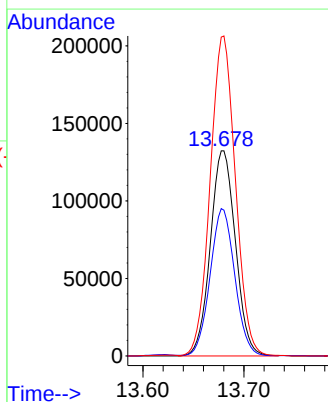
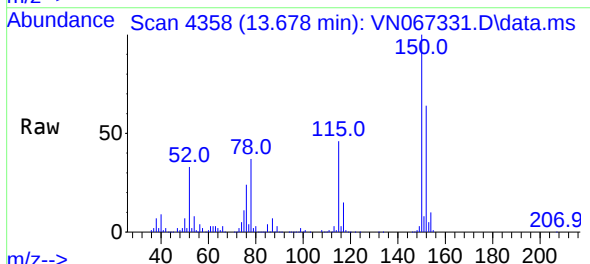
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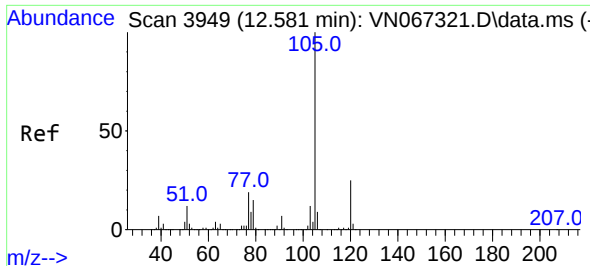
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

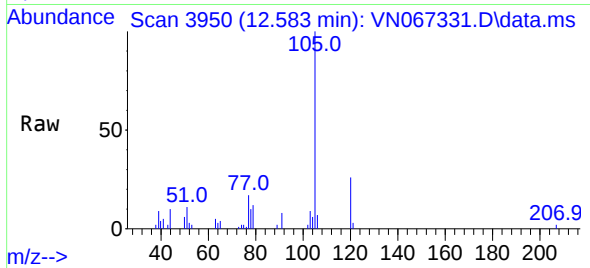
Tgt Ion:152 Resp: 228473
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 156.9 0.0 351.8





#73
Isopropylbenzene
Concen: 0.940 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

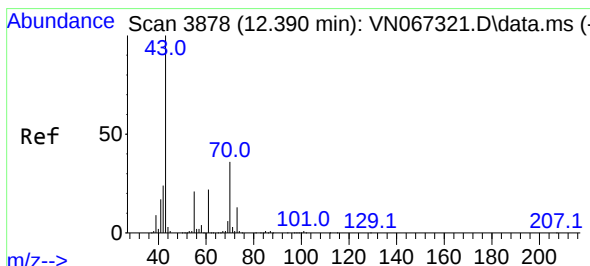
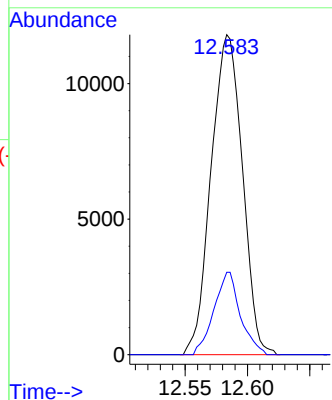
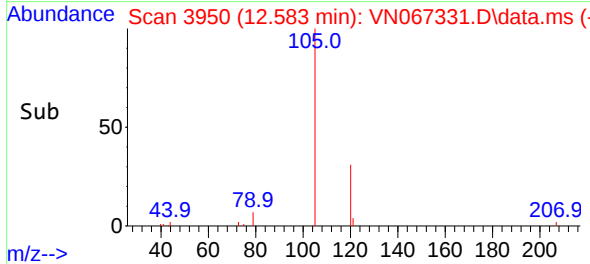
Instrument :
MSVOA_N
ClientSampleId :
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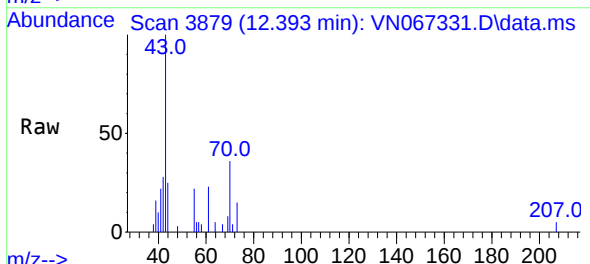
Tgt Ion:105 Resp: 20608
Ion Ratio Lower Upper
105 100
120 21.7 12.5 37.5

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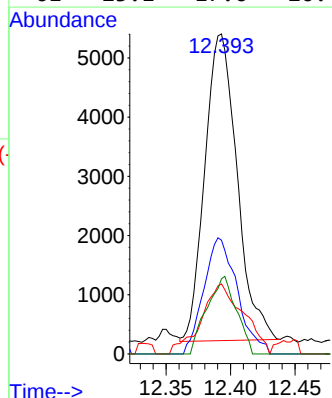
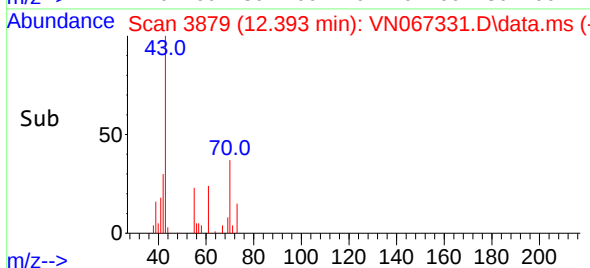
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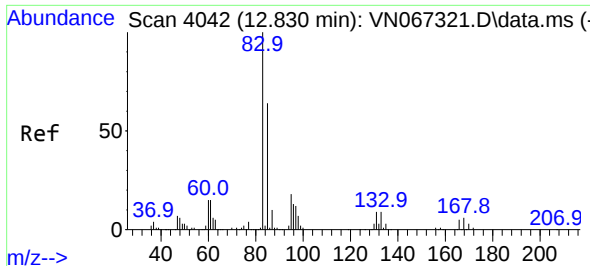


#74
N-ethyl acetate
Concen: 0.841 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



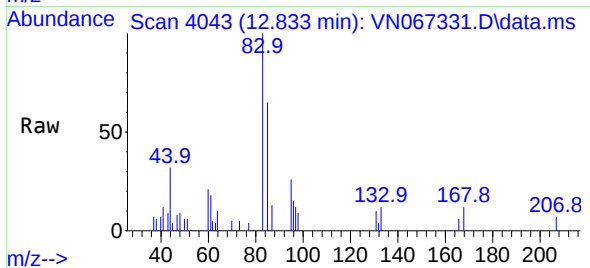
Tgt Ion: 43 Resp: 9005
Ion Ratio Lower Upper
43 100
70 39.3 29.4 44.2
55 29.6 17.0 25.4#
61 23.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 0.932 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

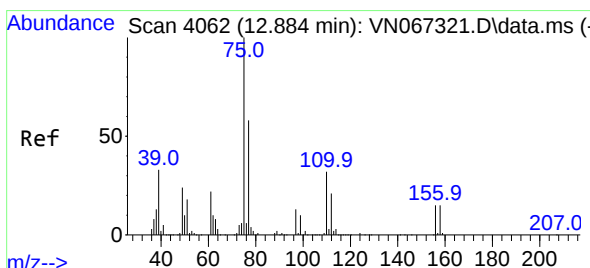
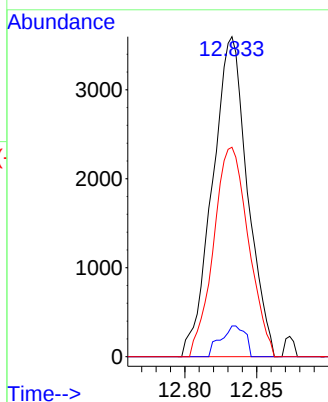
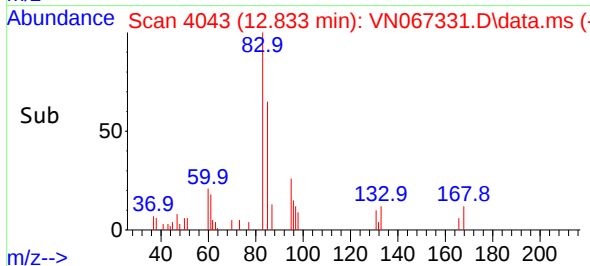
Instrument :
MSVOA_N
ClientSampleId :
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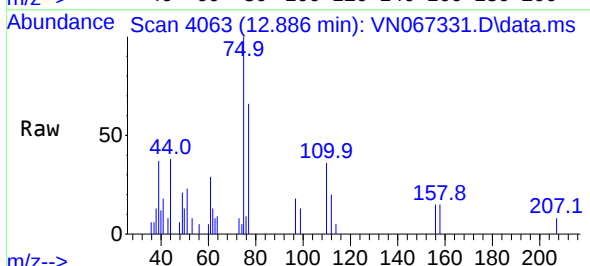
Tgt Ion: 83 Resp: 6091
Ion Ratio Lower Upper
83 100
131 6.7 4.8 14.4
85 65.3 32.2 96.6

Manual Integrations
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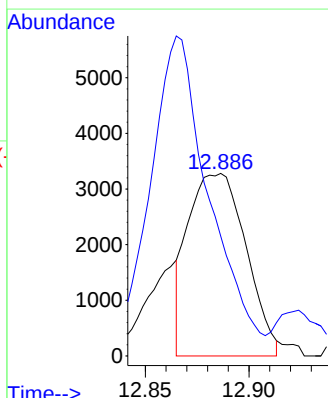
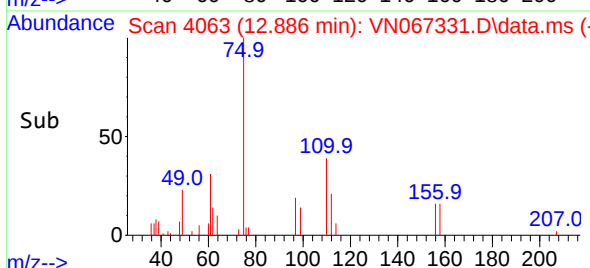
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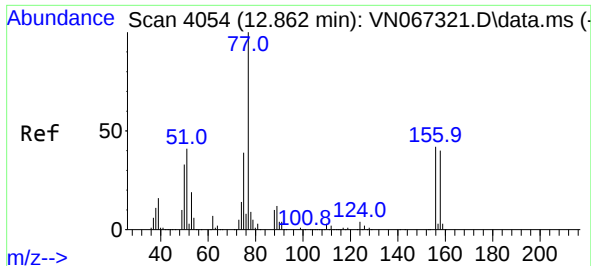


#76
1,2,3-Trichloropropane
Concen: 1.068 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 75 Resp: 6337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





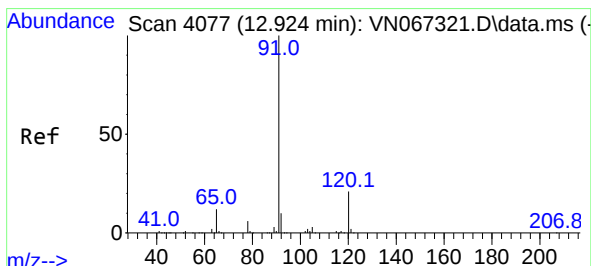
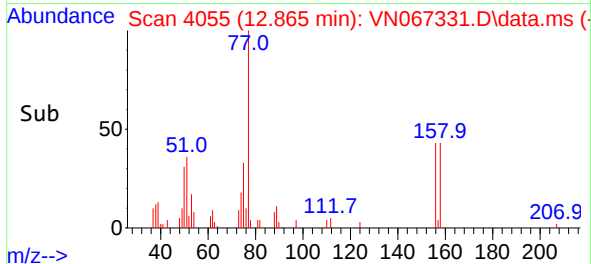
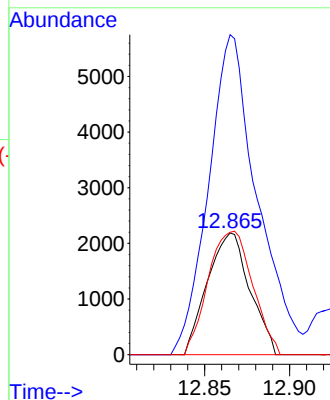
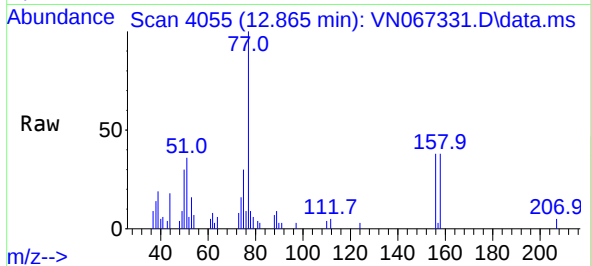
#77
Bromobenzene
Concen: 0.850 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:156 Resp: 3793
Ion Ratio Lower Upper
156 100
77 301.2 136.2 408.6
158 106.5 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

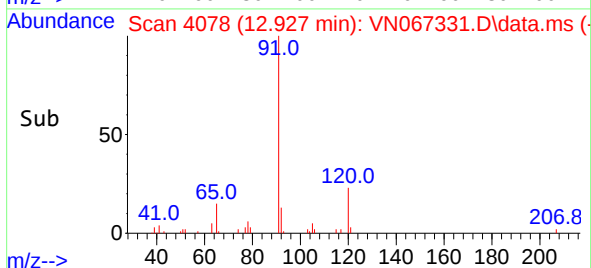
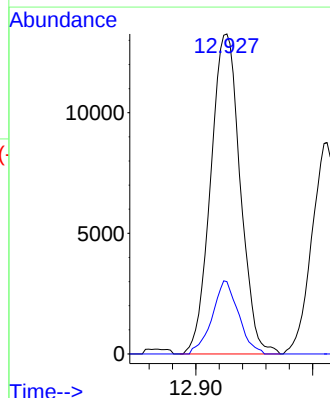
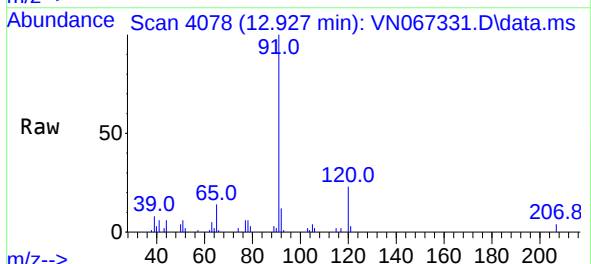
Manual Integrations
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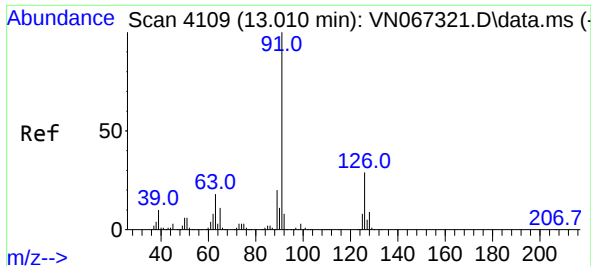
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#78
n-propylbenzene
Concen: 0.892 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

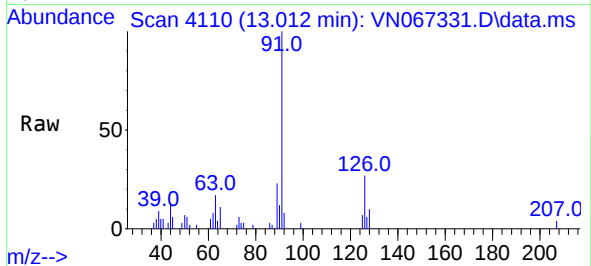
Tgt Ion: 91 Resp: 23269
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4





#79
2-Chlorotoluene
Concen: 0.942 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

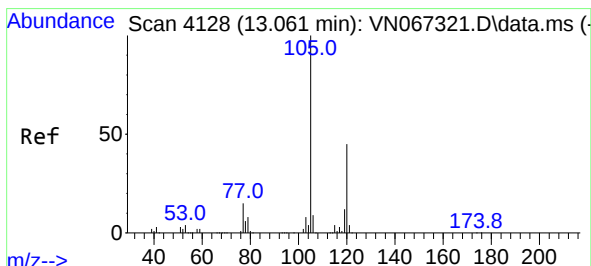
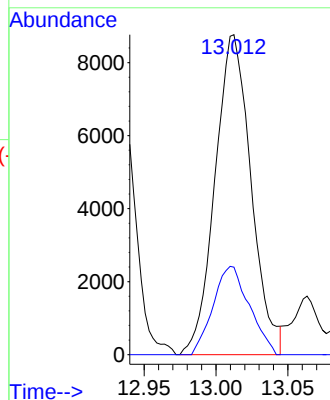
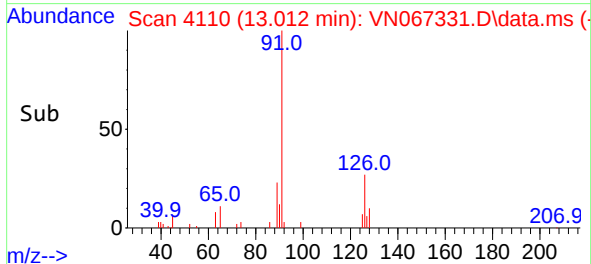
Instrument :
MSVOA_N
ClientSampleId :
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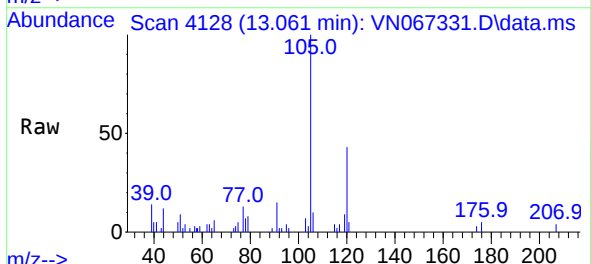
Tgt Ion: 91 Resp: 15291
Ion Ratio Lower Upper
91 100
126 27.7 14.5 43.5

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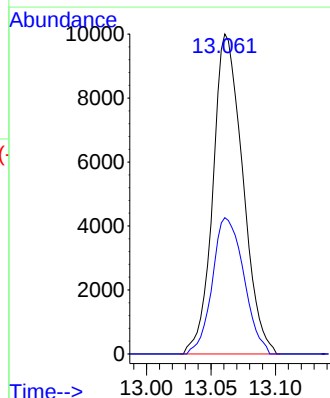
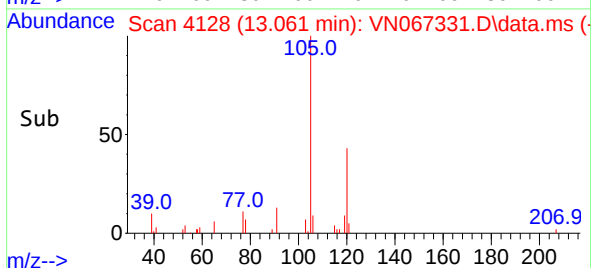
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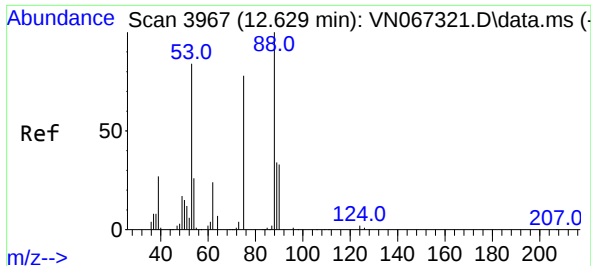


#80
1,3,5-Trimethylbenzene
Concen: 0.871 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



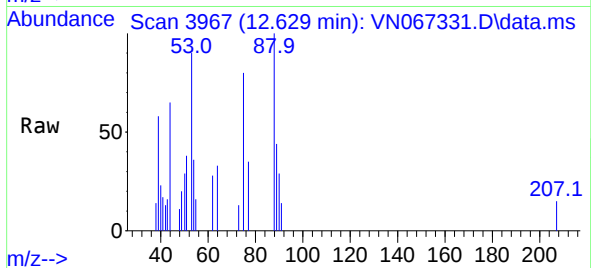
Tgt Ion: 105 Resp: 16091
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.760 ug/l m
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

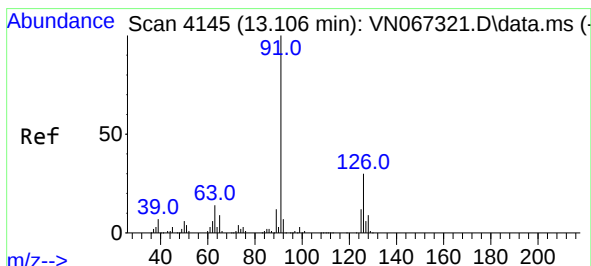
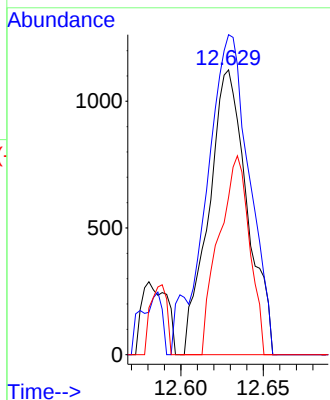
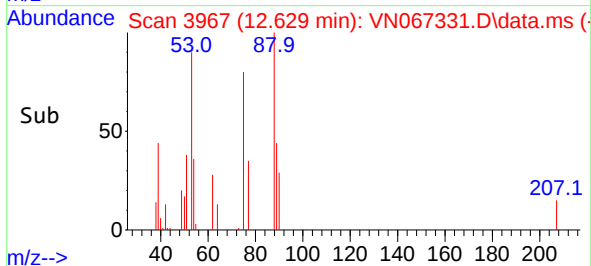
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



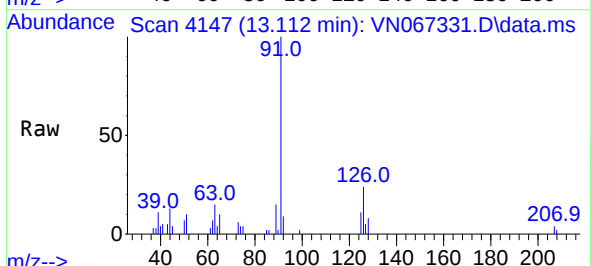
Tgt Ion: 75 Resp: 1819
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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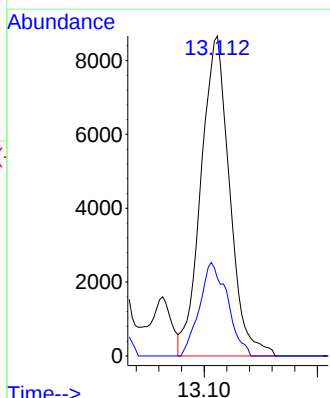
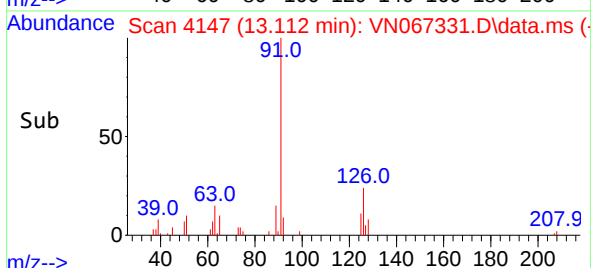
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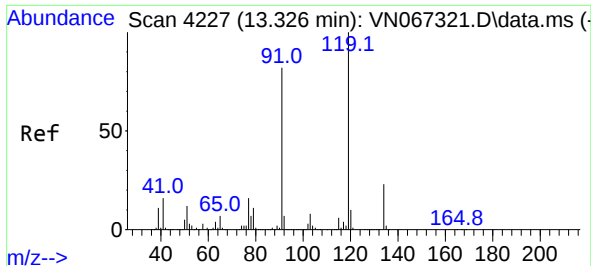


#82
4-Chlorotoluene
Concen: 0.939 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



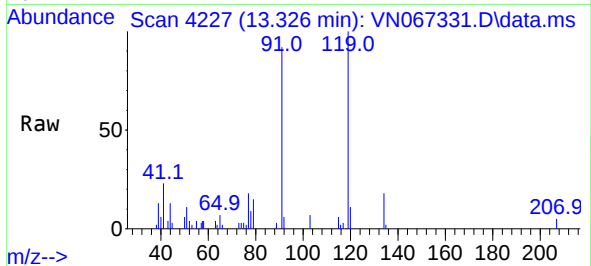
Tgt Ion: 91 Resp: 15179
Ion Ratio Lower Upper
91 100
126 28.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.913 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

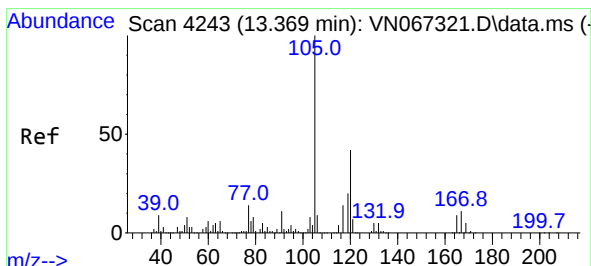
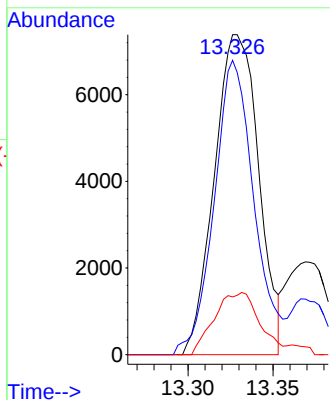
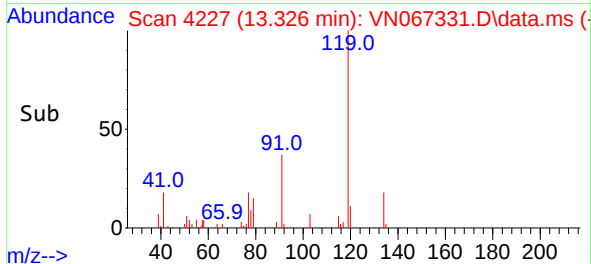
Instrument :
MSVOA_N
ClientSampleId :
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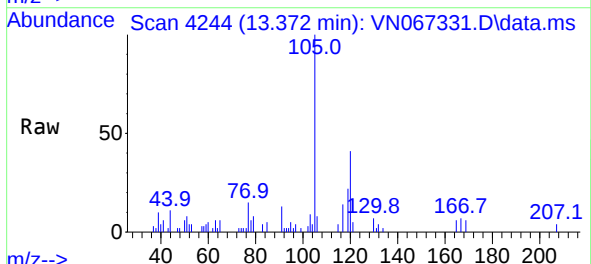
Tgt Ion:119 Resp: 13433
Ion Ratio Lower Upper
119 100
91 82.5 39.5 118.5
134 20.0 12.0 36.0

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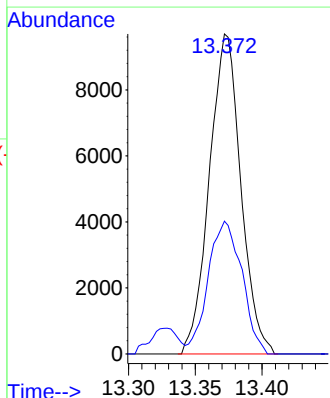
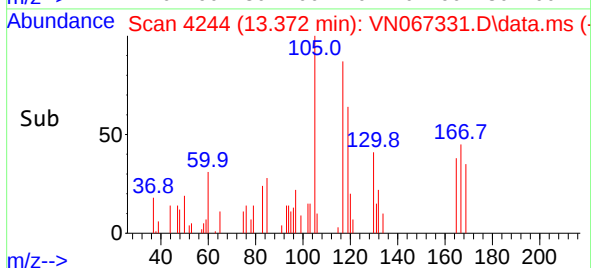
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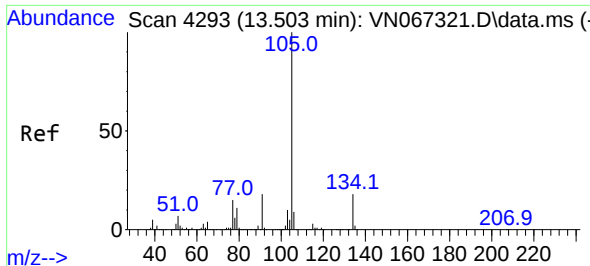


#84
1,2,4-Trimethylbenzene
Concen: 0.871 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



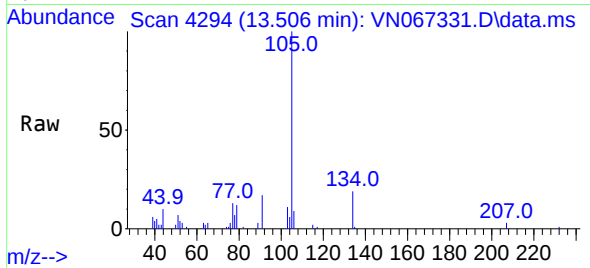
Tgt Ion:105 Resp: 15895
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.841 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067331.D
 Acq: 14 Jun 2021 19:38

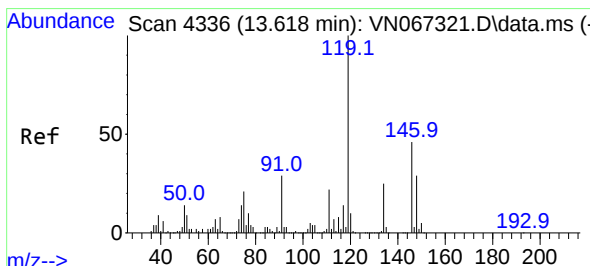
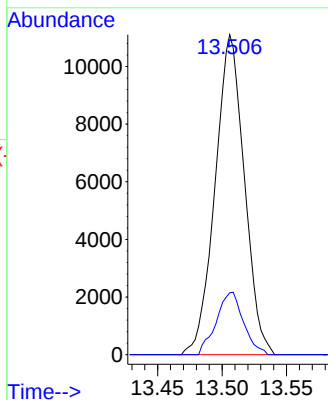
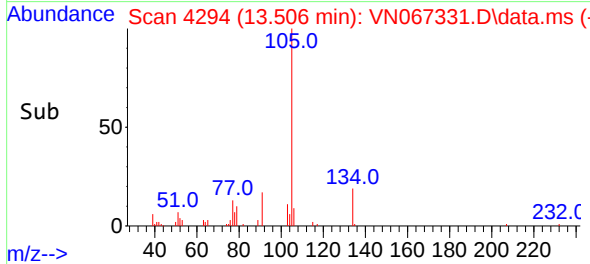
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



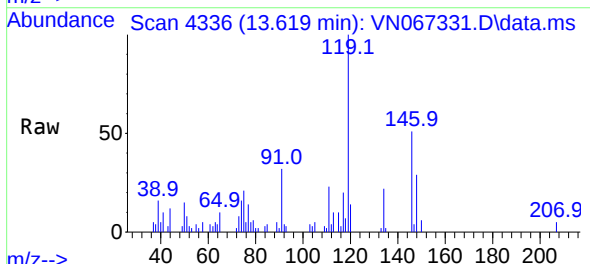
Tgt Ion:105 Resp: 17503
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1

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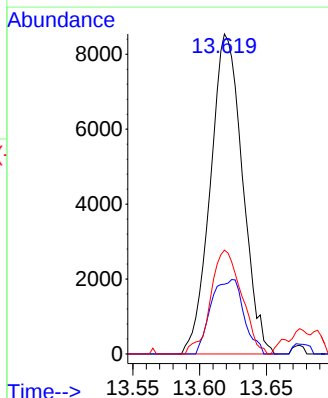
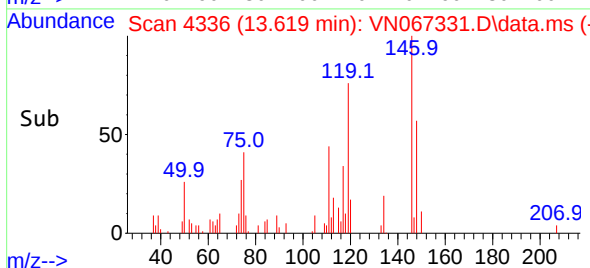
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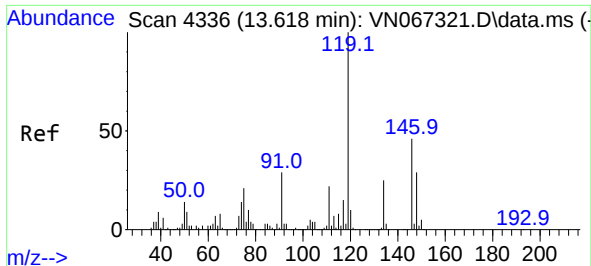


#86
 p-Isopropyltoluene
 Concen: 0.847 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067331.D
 Acq: 14 Jun 2021 19:38



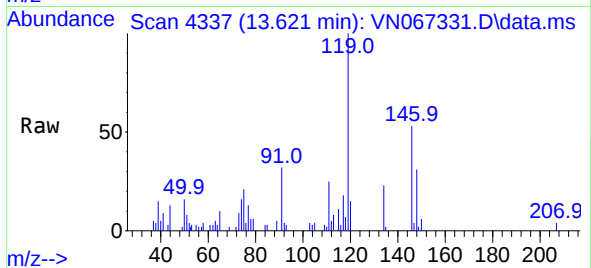
Tgt Ion:119 Resp: 14237
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.4 37.4
 91 31.3 14.8 44.3



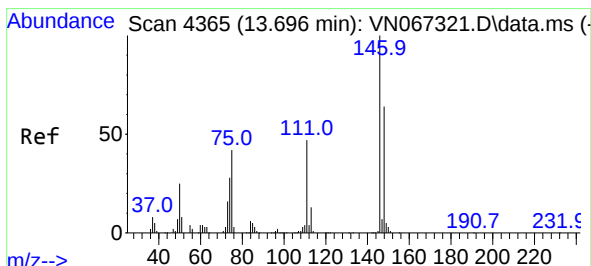
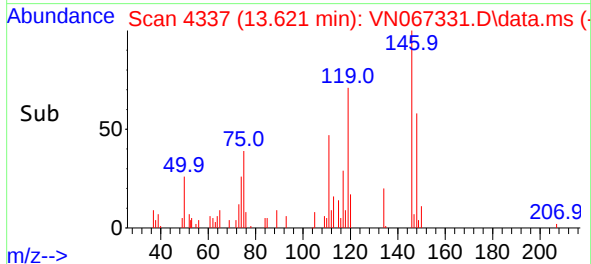
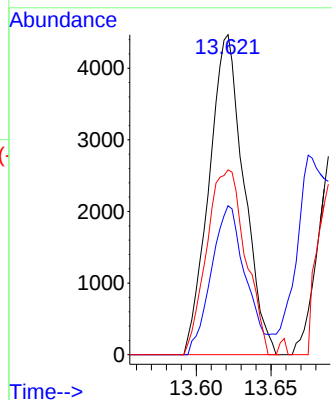


#87

1,3-Dichlorobenzene
Concen: 0.900 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

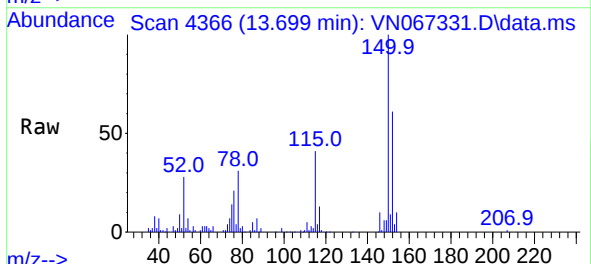


Tgt Ion:	146	Resp:	7246
Ion Ratio	Lower	Upper	
146	100		
111	46.0	24.3	72.8
148	64.1	32.0	96.0

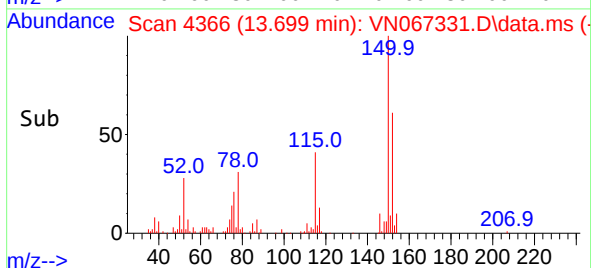
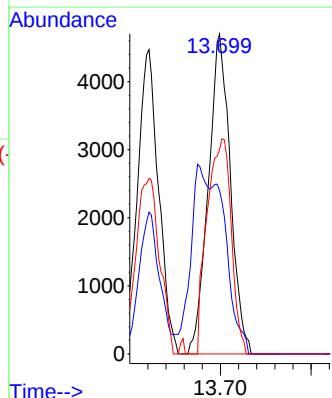


#88

1,4-Dichlorobenzene
Concen: 0.975 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



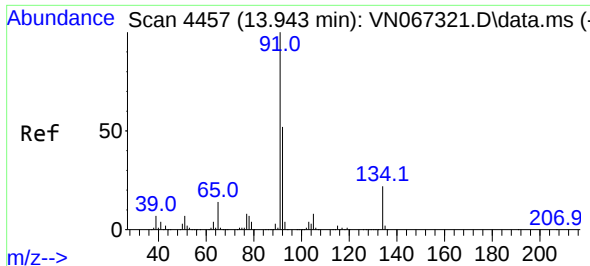
Tgt Ion:	146	Resp:	7899
Ion Ratio	Lower	Upper	
146	100		
111	42.2	23.4	70.2
148	58.8	31.8	95.3



Instrument :
MSVOA_N
ClientSampleId :
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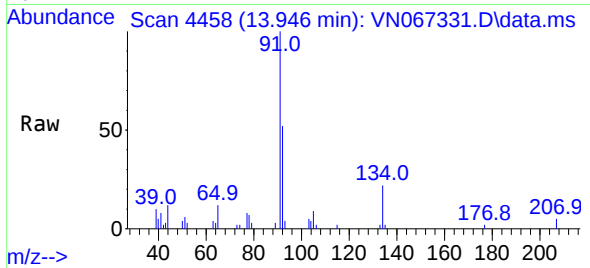
Manual Integrations
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#89
n-Butylbenzene
Concen: 0.873 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

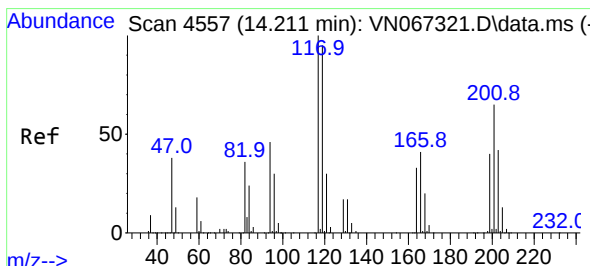
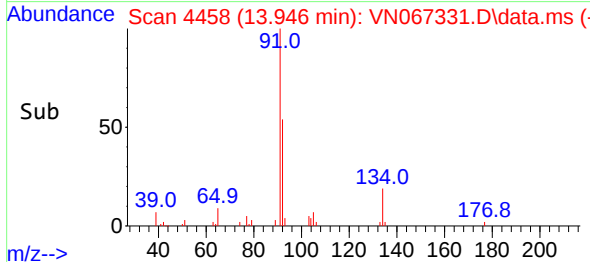
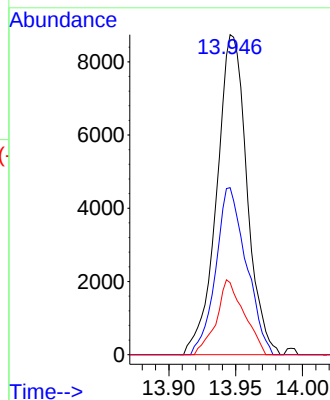
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 13779
Ion Ratio Lower Upper
91 100
92 52.7 25.7 77.1
134 21.4 11.2 33.6

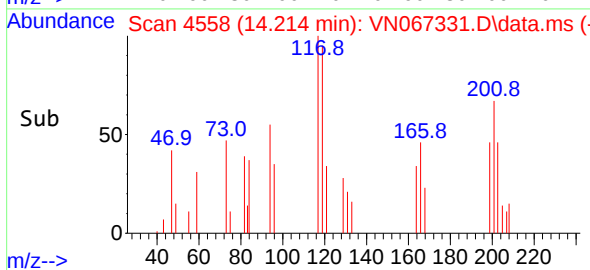
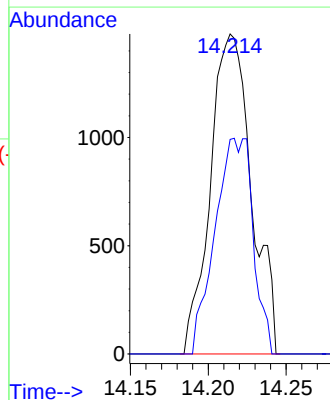
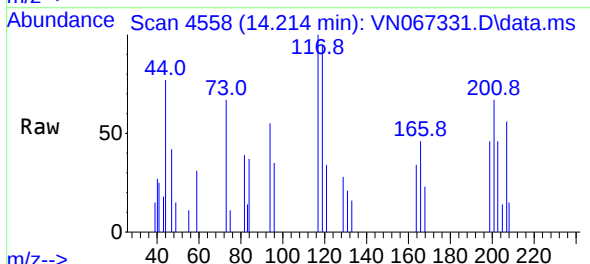
Manual Integrations
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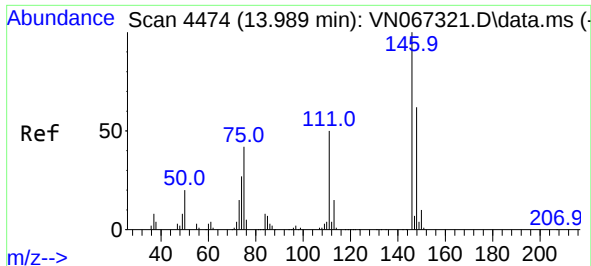
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#90
Hexachloroethane
Concen: 0.827 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

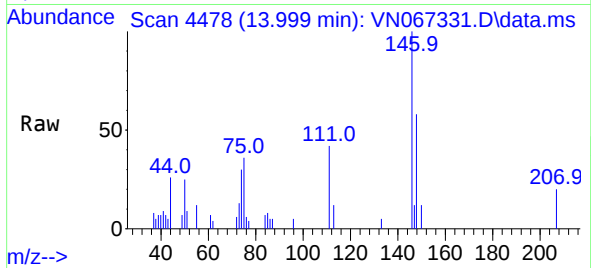
Tgt Ion: 117 Resp: 2716
Ion Ratio Lower Upper
117 100
201 62.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.931 ug/l
RT: 13.999 min Scan# 4478
Delta R.T. 0.011 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

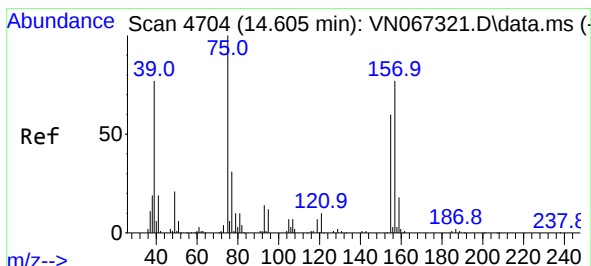
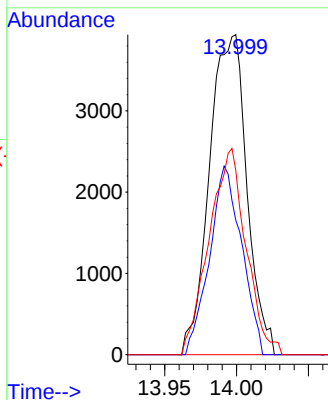
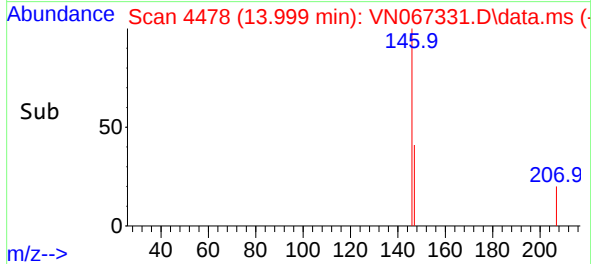
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021



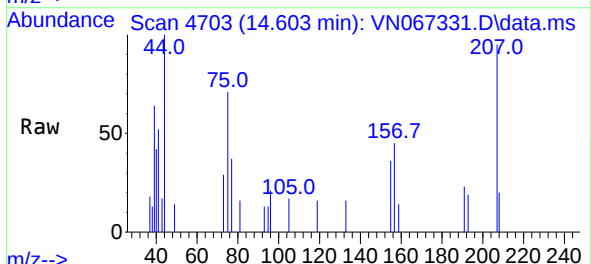
Tgt Ion:146 Resp: 7117
Ion Ratio Lower Upper
146 100
111 50.6 24.9 74.6
148 63.8 31.6 95.0

Manual Integrations
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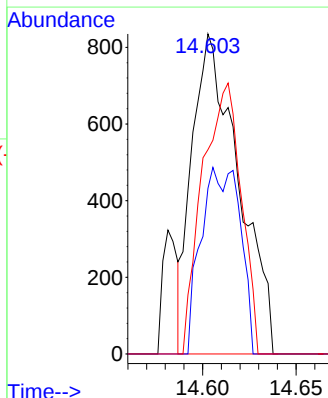
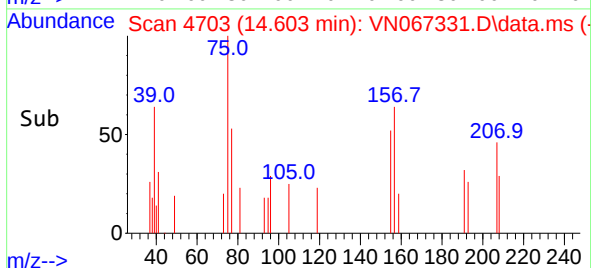
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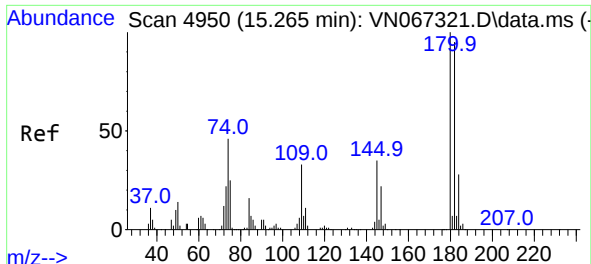


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.883 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

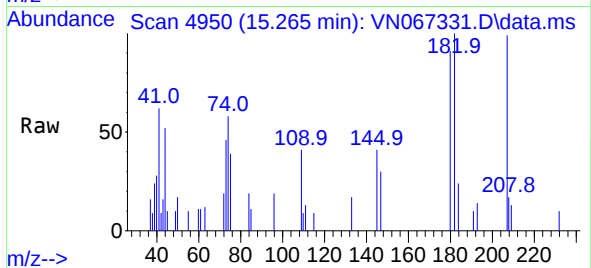


Tgt Ion: 75 Resp: 1442
Ion Ratio Lower Upper
75 100
155 28.9 29.8 89.5#
157 70.5 37.6 112.8

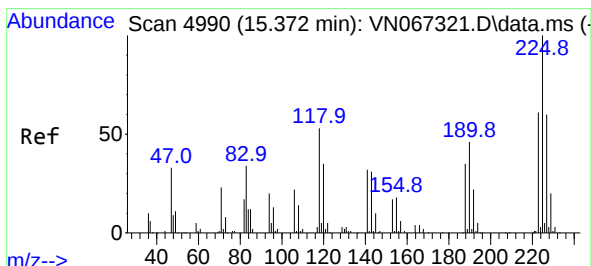
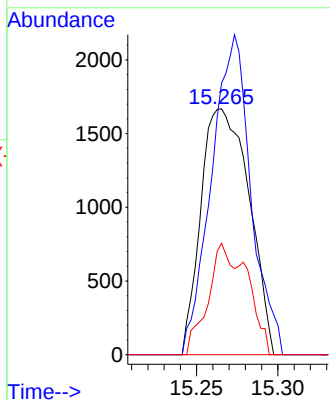
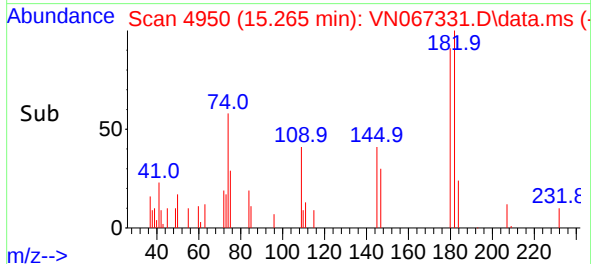




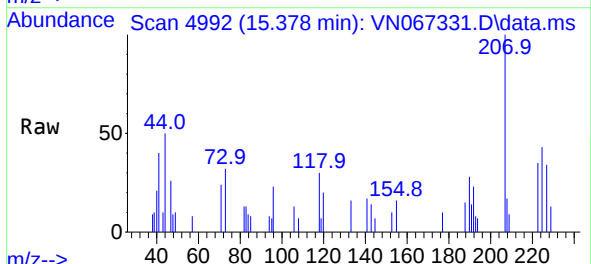
#93
1,2,4-Trichlorobenzene
Concen: 0.861 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



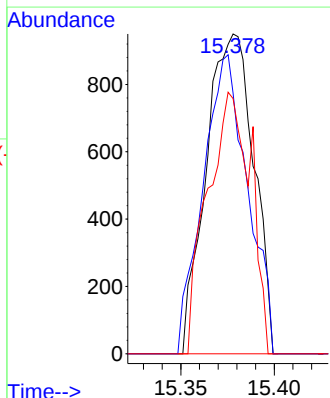
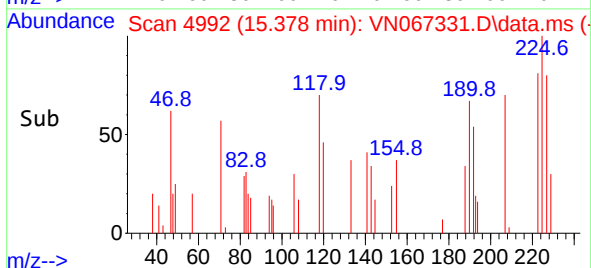
Tgt Ion:180 Resp: 3436
Ion Ratio Lower Upper
180 100
182 106.4 47.5 142.5
145 23.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.734 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



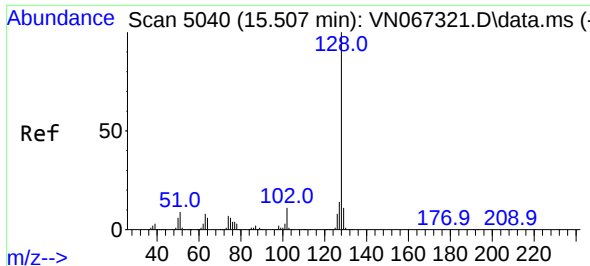
Tgt Ion:225 Resp: 1681
Ion Ratio Lower Upper
225 100
223 87.5 31.4 94.0
227 74.3 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:16:17 PM



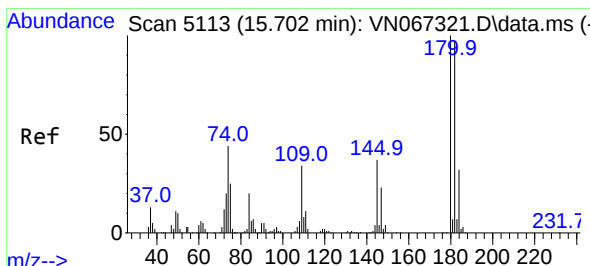
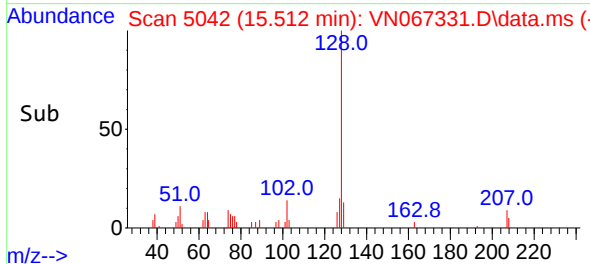
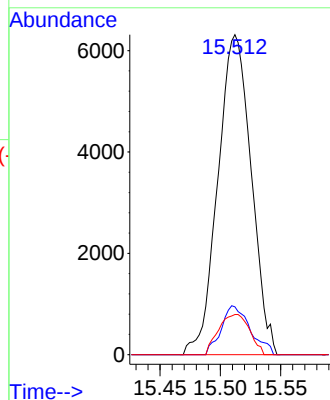
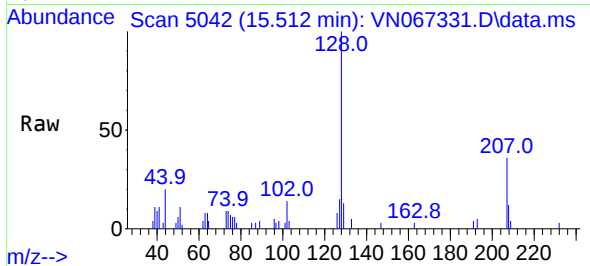
#95
Naphthalene
Concen: 0.999 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.006 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	128	Resp:	12146
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	11.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:16:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 1.005 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	180	Resp:	3848
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.8	143.3
145	39.2	18.2	54.6

