

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067329.D
 Acq On : 14 Jun 2021 18:50
 Operator : JC/MD
 Sample : M2262-07 .75PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Manual Integrations
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Quant Time: Jun 15 04:41:59 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	8.088	168	341861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	667916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	586717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	225895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338553	50.201	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.400%			
35) Dibromofluoromethane	8.024	113	215665	48.550	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.100%			
50) Toluene-d8	10.443	98	811840	47.682	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.360%			
62) 4-Bromofluorobenzene	12.736	95	312249	44.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	2788	0.556	ug/l	91
3) Chloromethane	2.301	50	3924	0.756	ug/l	90
4) Vinyl Chloride	2.448	62	3229	0.635	ug/l #	87
5) Bromomethane	2.848	94	2604	1.206	ug/l #	78
6) Chloroethane	3.017	64	1962	0.628	ug/l	95
7) Trichlorofluoromethane	3.374	101	4139	0.586	ug/l #	79
8) Diethyl Ether	3.824	74	1914	0.666	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.224	101	2568m	0.605	ug/l	
10) Methyl Iodide	4.414	142	1967m	0.527	ug/l	
11) Tert butyl alcohol	5.409	59	3962m	3.569	ug/l	
12) 1,1-Dichloroethene	4.167	96	2620m	0.639	ug/l	
13) Acrolein	4.036	56	3592m	5.183	ug/l	
14) Allyl chloride	4.843	41	7542m	0.829	ug/l	
15) Acrylonitrile	5.570	53	7319m	3.004	ug/l	
16) Acetone	4.296	43	7959	3.075	ug/l	98
17) Carbon Disulfide	4.519	76	8660	0.654	ug/l	97
18) Methyl Acetate	4.870	43	4922	0.784	ug/l #	70
19) Methyl tert-butyl Ether	5.626	73	9378	0.570	ug/l #	86
20) Methylene Chloride	5.098	84	5216	0.969	ug/l #	83
21) trans-1,2-Dichloroethene	5.589	96	3015m	0.664	ug/l	
22) Diisopropyl ether	6.506	45	7793	0.464	ug/l #	95
23) Vinyl Acetate	6.439	43	47445	3.083	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	5387	0.572	ug/l #	85
25) 2-Butanone	7.359	43	11409	3.085	ug/l	96
26) 2,2-Dichloropropane	7.329	77	6211	0.651	ug/l	79
27) cis-1,2-Dichloroethene	7.327	96	2968	0.555	ug/l	78
28) Bromochloromethane	7.654	49	2880	0.657	ug/l #	95
29) Tetrahydrofuran	7.708	42	6801	2.917	ug/l #	89
30) Chloroform	7.820	83	6176	0.624	ug/l	98
31) Cyclohexane	8.088	56	16445	1.794	ug/l #	55
32) 1,1,1-Trichloroethane	8.008	97	5510	0.607	ug/l #	54
36) 1,1-Dichloropropene	8.223	75	4915	0.656	ug/l	87
37) Ethyl Acetate	7.429	43	6478m	0.817	ug/l	
38) Carbon Tetrachloride	8.206	117	4928	0.612	ug/l	89
39) Methylcyclohexane	9.459	83	4461	0.563	ug/l	92
40) Benzene	8.461	78	13136	0.629	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.646	41	3516	0.853	ug/l #	79
42) 1,2-Dichloroethane	8.528	62	5898	0.668	ug/l	95
43) Isopropyl Acetate	8.571	43	9757	0.685	ug/l #	59
44) Trichloroethene	9.220	130	3300	0.675	ug/l	74
45) 1,2-Dichloropropane	9.491	63	3433	0.616	ug/l #	82
46) Dibromomethane	9.577	93	2106	0.555	ug/l	90
47) Bromodichloromethane	9.770	83	4984	0.586	ug/l	86
48) Methyl methacrylate	9.566	41	4821	0.743	ug/l	88
49) 1,4-Dioxane	9.585	88	1070	12.041	ug/l #	73
51) 4-Methyl-2-Pentanone	10.333	43	23988	2.926	ug/l	95
52) Toluene	10.513	92	7693	0.585	ug/l	92
53) t-1,3-Dichloropropene	10.722	75	4996	0.530	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	5285	0.555	ug/l #	89
55) 1,1,2-Trichloroethane	10.905	97	3228	0.635	ug/l #	81
56) Ethyl methacrylate	10.762	69	5251	0.575	ug/l	93
57) 1,3-Dichloropropane	11.047	76	5472	0.590	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.041	63	5706	2.146	ug/l	99
59) 2-Hexanone	11.092	43	18992	3.162	ug/l	96
60) Dibromochloromethane	11.240	129	3047	0.548	ug/l	93
61) 1,2-Dibromoethane	11.347	107	2770	0.521	ug/l	93
64) Tetrachloroethene	10.985	164	2688	0.645	ug/l	86
65) Chlorobenzene	11.779	112	7478	0.586	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.843	131	2743	0.577	ug/l #	64
67) Ethyl Benzene	11.849	91	16001	0.634	ug/l	96
68) m/p-Xylenes	11.961	106	10744	1.197	ug/l	95
69) o-Xylene	12.288	106	5269	0.600	ug/l	93
70) Styrene	12.302	104	8492	0.582	ug/l	96
71) Bromoform	12.465	173	1829	0.503	ug/l #	71
73) Isopropylbenzene	12.586	105	13839	0.638	ug/l	97
74) N-amyl acetate	12.390	43	6946	0.656	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	4328	0.670	ug/l #	92
76) 1,2,3-Trichloropropane	12.889	75	3247m	0.554	ug/l	
77) Bromobenzene	12.870	156	3045	0.690	ug/l	98
78) n-propylbenzene	12.924	91	17252	0.669	ug/l	95
79) 2-Chlorotoluene	13.010	91	10560	0.658	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	11318	0.620	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.634	75	1191m	0.503	ug/l	
82) 4-Chlorotoluene	13.109	91	10514	0.658	ug/l	95
83) tert-Butylbenzene	13.329	119	8975	0.617	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	11387	0.631	ug/l	99
85) sec-Butylbenzene	13.503	105	12711	0.617	ug/l	97
86) p-Isopropyltoluene	13.621	119	10179	0.613	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	5265	0.661	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	5662m	0.707	ug/l	
89) n-Butylbenzene	13.949	91	9435	0.604	ug/l	95
90) Hexachloroethane	14.219	117	1576	0.485	ug/l	96
91) 1,2-Dichlorobenzene	13.994	146	4745	0.628	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	1398	0.865	ug/l #	50
93) 1,2,4-Trichlorobenzene	15.268	180	2497	0.633	ug/l	92
94) Hexachlorobutadiene	15.373	225	1246	0.550	ug/l	83
95) Naphthalene	15.509	128	9385	0.781	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.711	180	2401	0.634	ug/l	94

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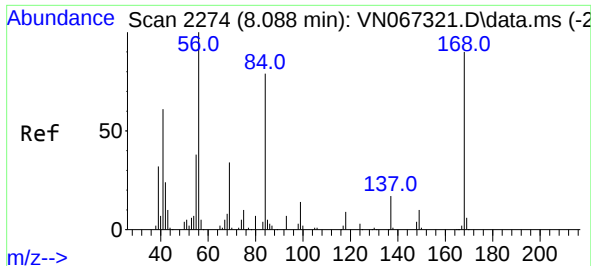
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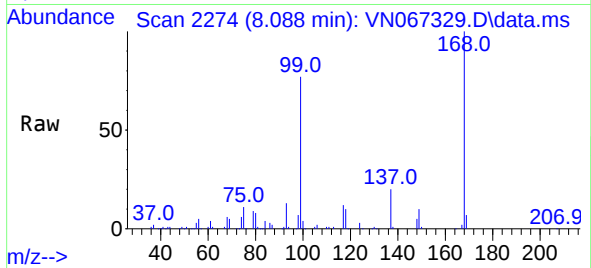
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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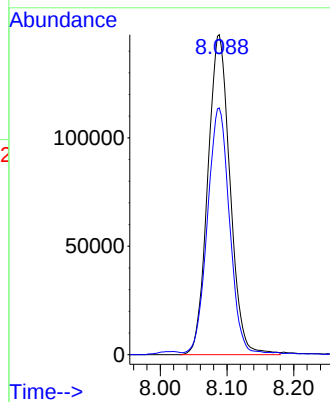
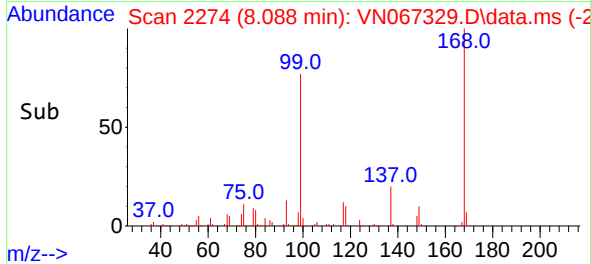
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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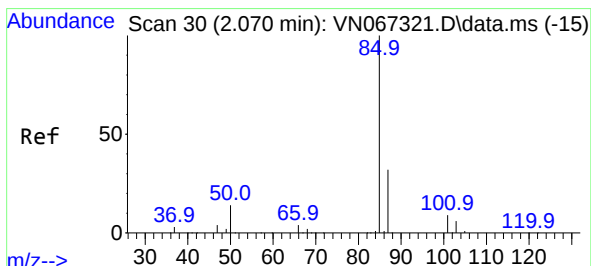
Tgt Ion:168 Resp: 341861
Ion Ratio Lower Upper
168 100
99 76.6 62.9 94.3



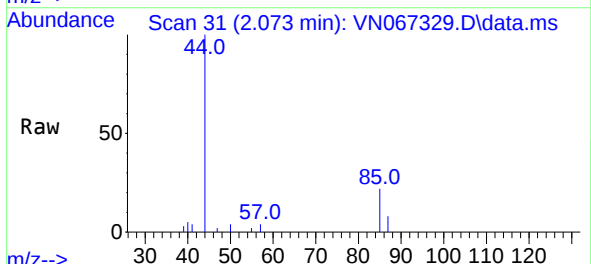
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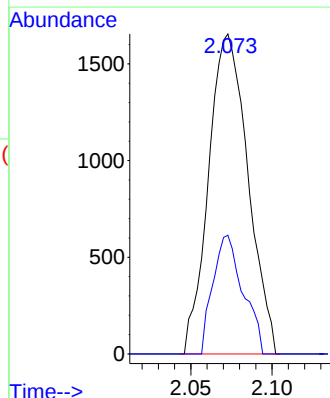
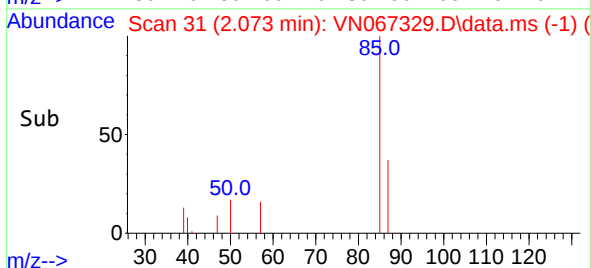
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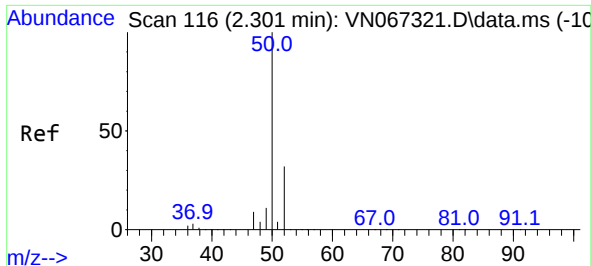


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



Tgt Ion: 85 Resp: 2788
Ion Ratio Lower Upper
85 100
87 37.1 16.1 48.2





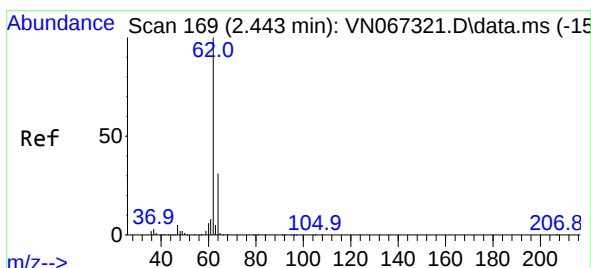
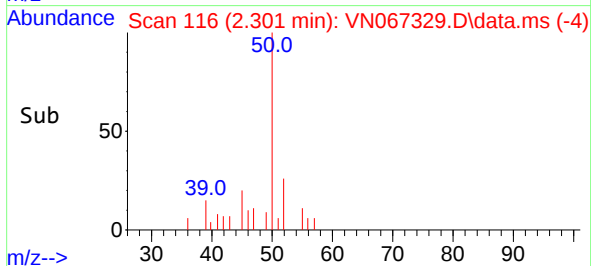
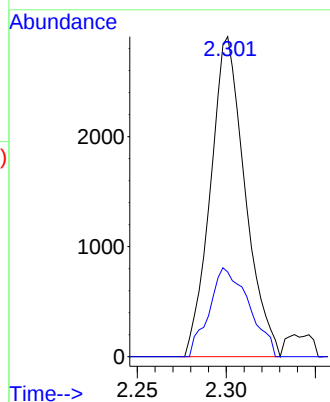
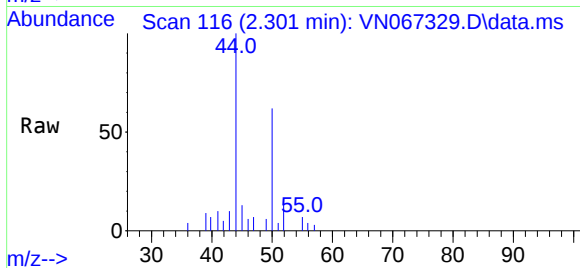
#3
Chloromethane
Concen: 0.756 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 50 Resp: 3924
Ion Ratio Lower Upper
50 100
52 26.4 25.6 38.4

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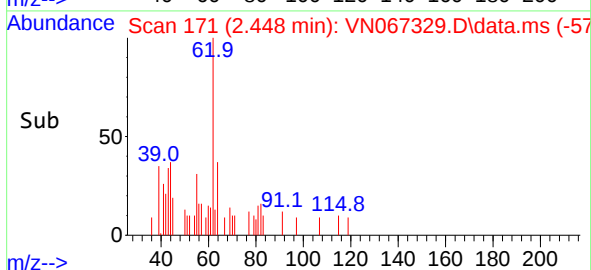
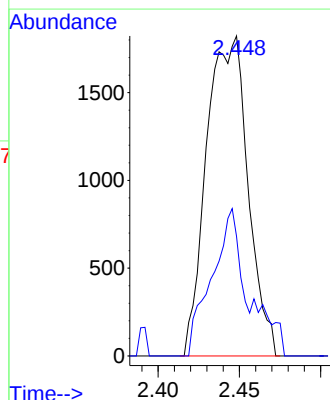
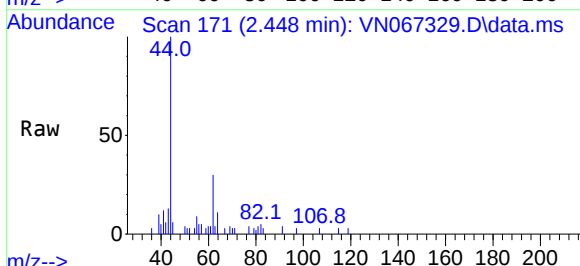
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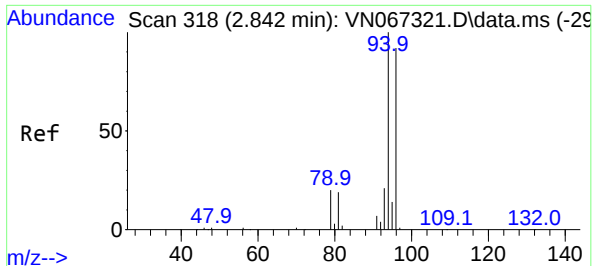
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#4
Vinyl Chloride
Concen: 0.635 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 62 Resp: 3229
Ion Ratio Lower Upper
62 100
64 37.4 24.4 36.6#





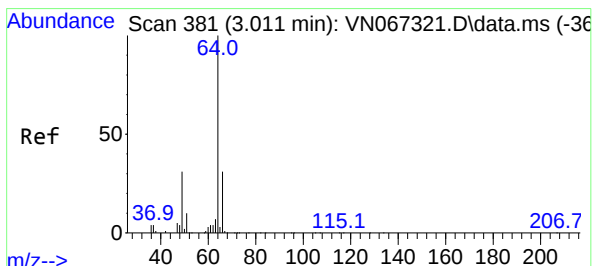
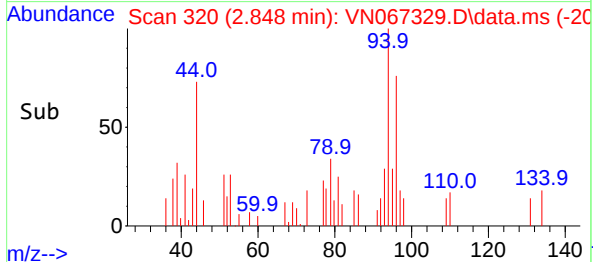
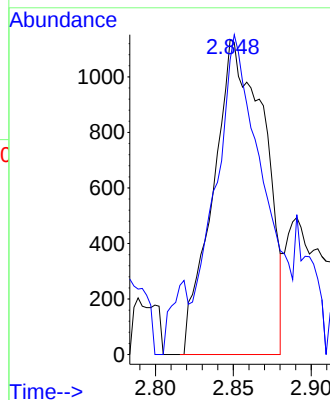
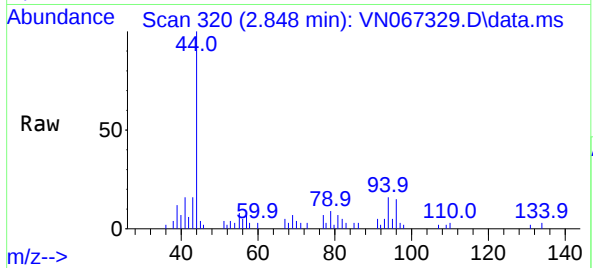
#5
Bromomethane
Concen: 1.206 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 94 Resp: 2604
Ion Ratio Lower Upper
94 100
96 71.5 73.7 110.5#

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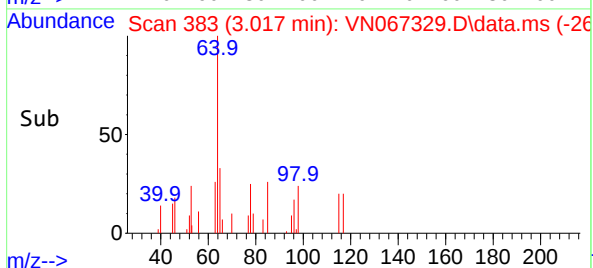
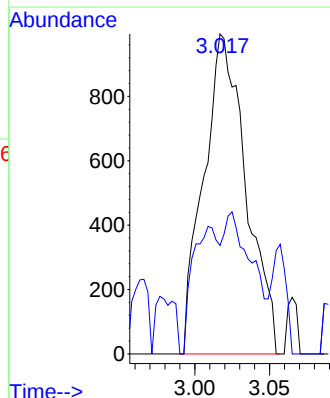
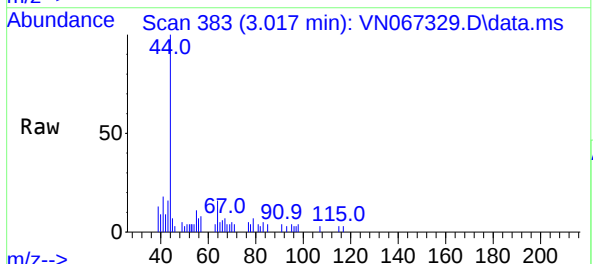
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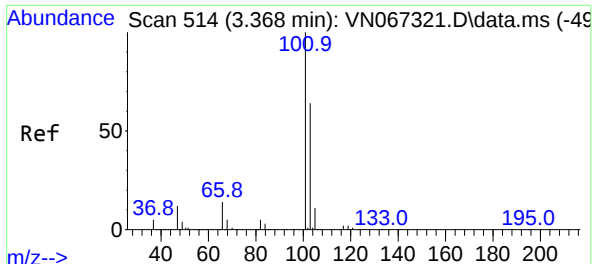
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#6
Chloroethane
Concen: 0.628 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067329.D
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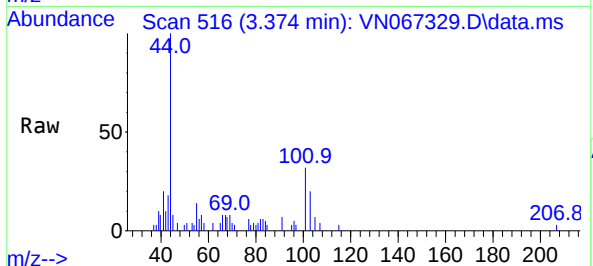
Tgt Ion: 64 Resp: 1962
Ion Ratio Lower Upper
64 100
66 33.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 0.586 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.006 min
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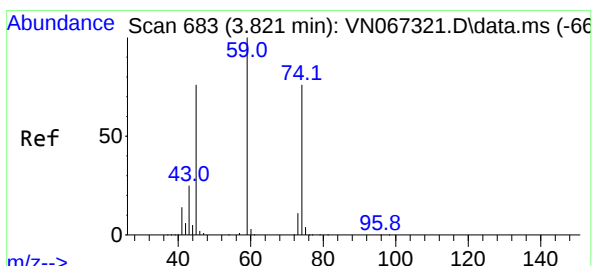
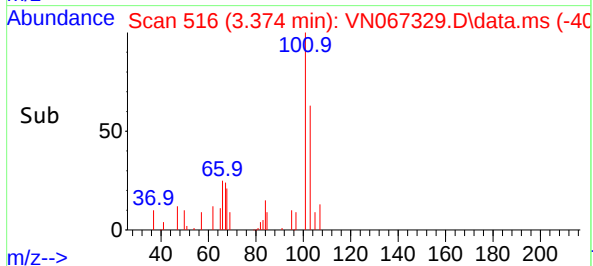
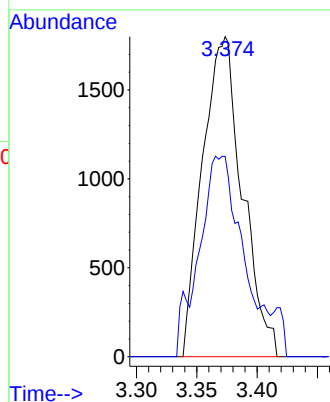
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:101 Resp: 4139
Ion Ratio Lower Upper
101 100
103 47.3 51.2 76.8#

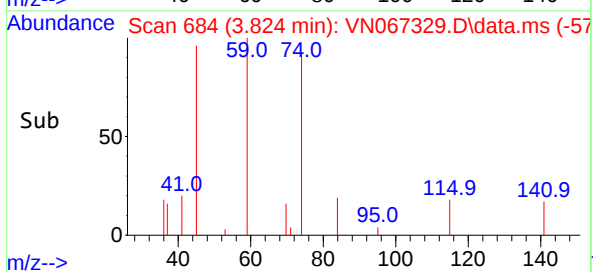
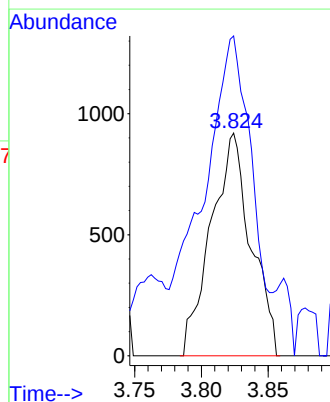
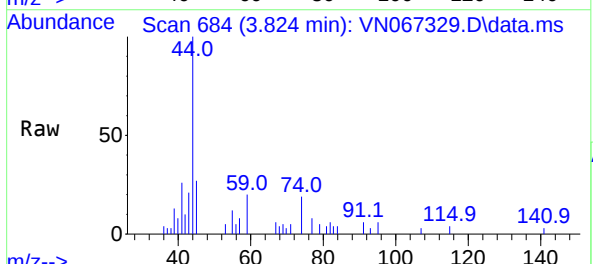
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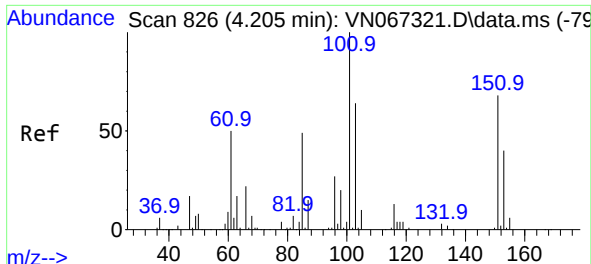
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#8
Diethyl Ether
Concen: 0.666 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 1914
Ion Ratio Lower Upper
74 100
45 120.8 50.2 150.7





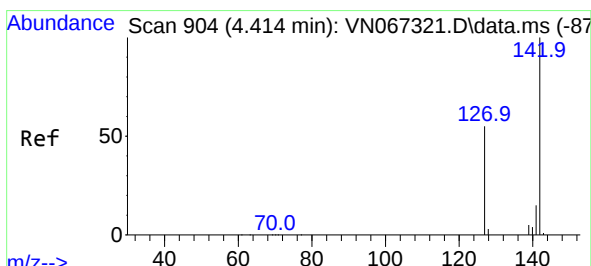
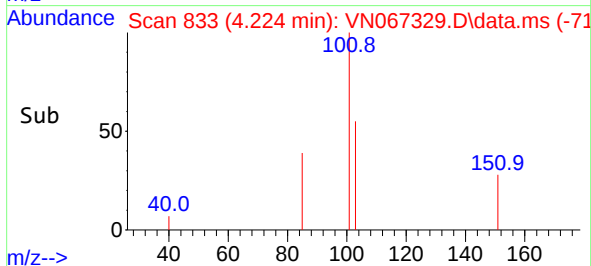
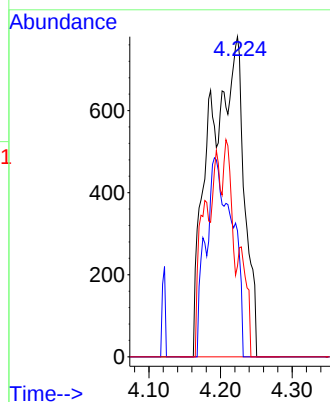
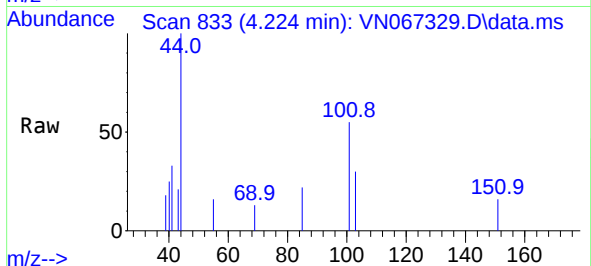
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.605 ug/l m
RT: 4.224 min Scan# 833
Delta R.T. 0.019 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:101 Resp: 2568
Ion Ratio Lower Upper
101 100
85 0.0 39.6 59.4#
151 17.4 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

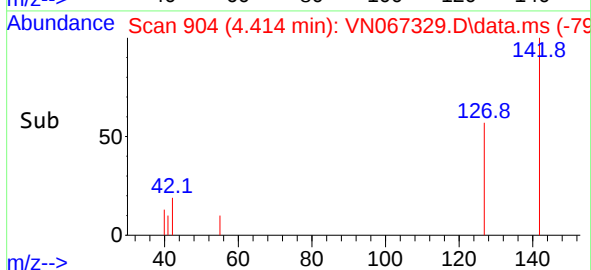
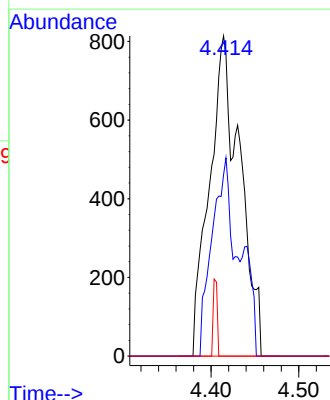
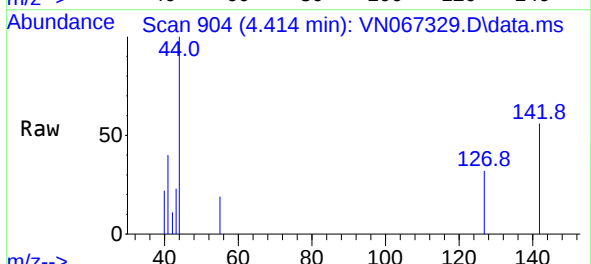
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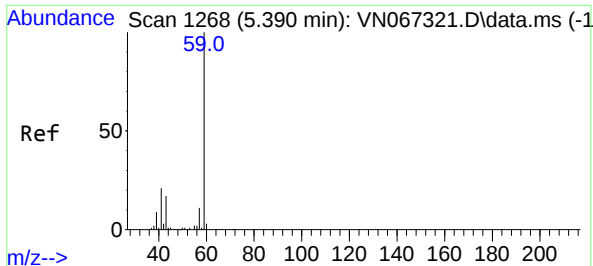
MMDadoda
6/15/2021 5:16:12 PM



#10
Methyl Iodide
Concen: 0.527 ug/l m
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:142 Resp: 1967
Ion Ratio Lower Upper
142 100
127 43.6 43.1 64.7
141 3.2 11.4 17.0#





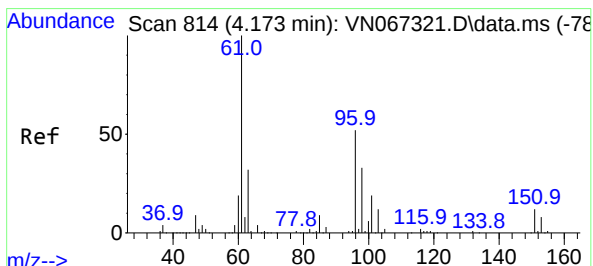
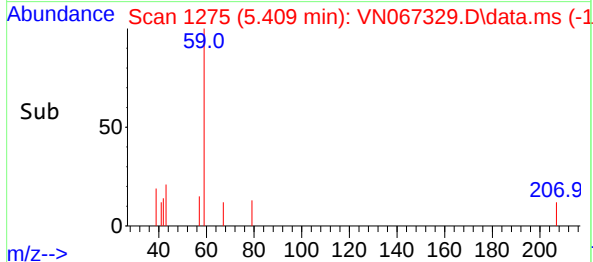
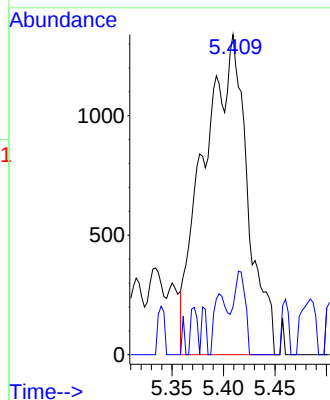
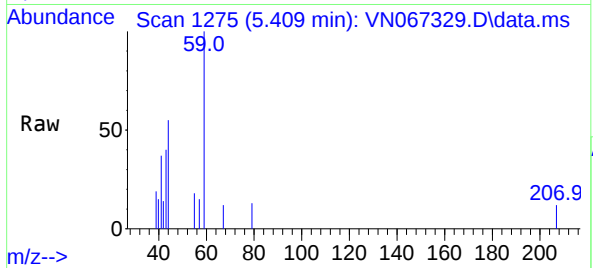
#11
Tert butyl alcohol
Concen: 3.569 ug/l m
RT: 5.409 min Scan# 1275
Delta R.T. 0.019 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 59 Resp: 3962
Ion Ratio Lower Upper
59 100
57 5.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

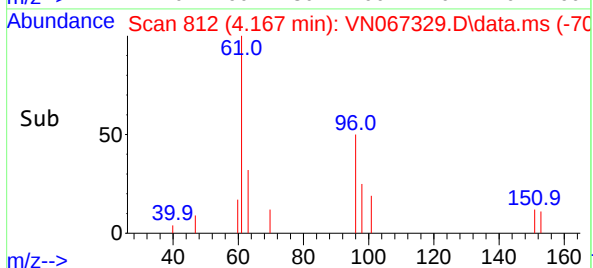
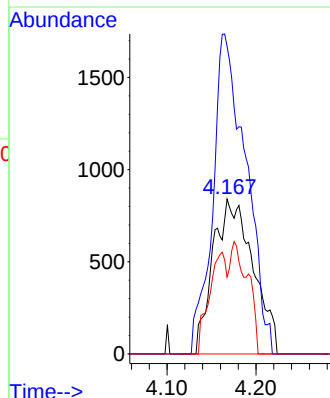
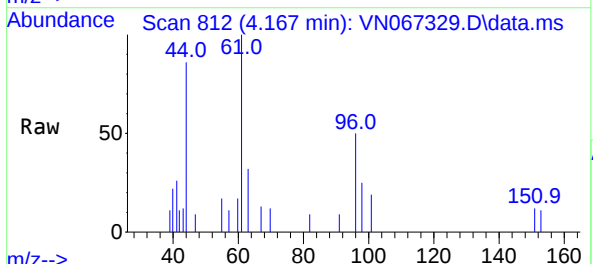
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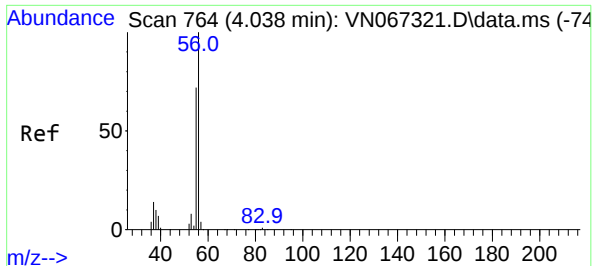
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#12
1,1-Dichloroethene
Concen: 0.639 ug/l m
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 96 Resp: 2620
Ion Ratio Lower Upper
96 100
61 198.7 152.6 229.0
98 49.6 50.9 76.3#





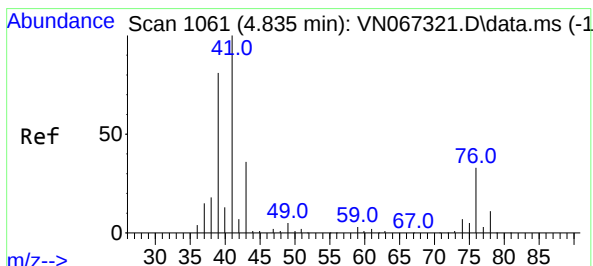
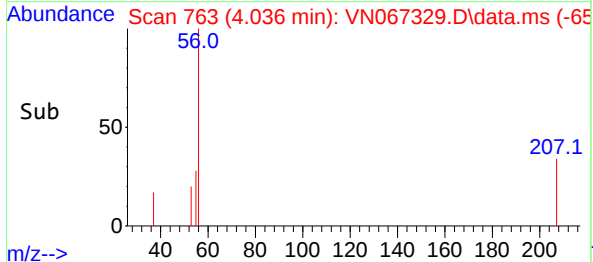
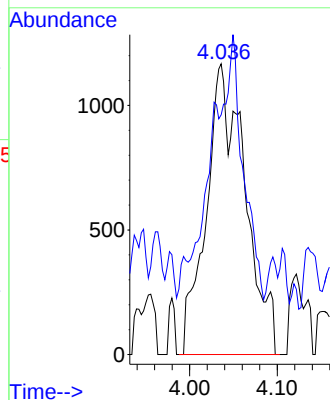
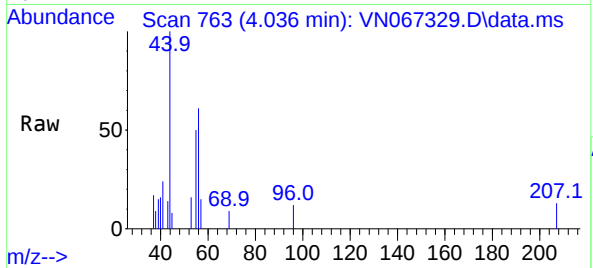
#13
Acrolein
Concen: 5.183 ug/l m
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 56 Resp: 3592
Ion Ratio Lower Upper
56 100
55 12.7 57.4 86.0#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

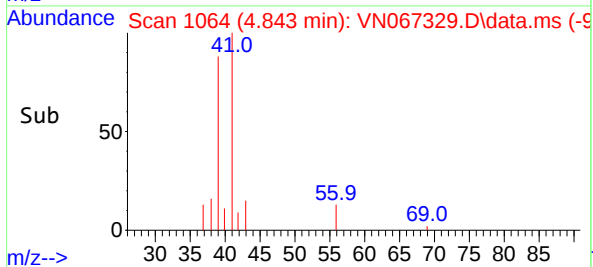
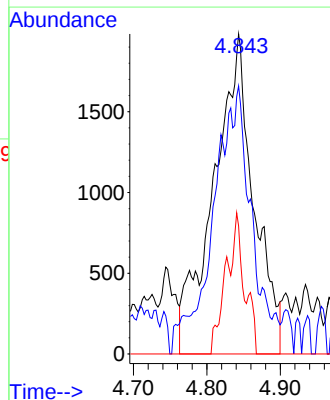
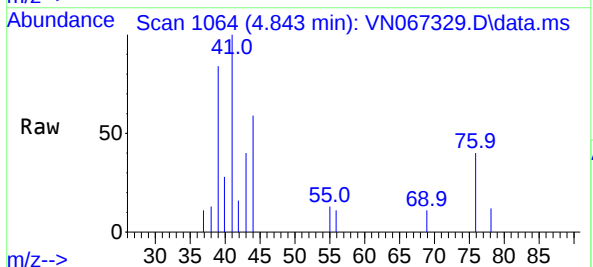
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#14
Allyl chloride
Concen: 0.829 ug/l m
RT: 4.843 min Scan# 1064
Delta R.T. 0.008 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 41 Resp: 7542
Ion Ratio Lower Upper
41 100
39 0.0 60.9 91.3#
76 5.6 24.3 36.5#





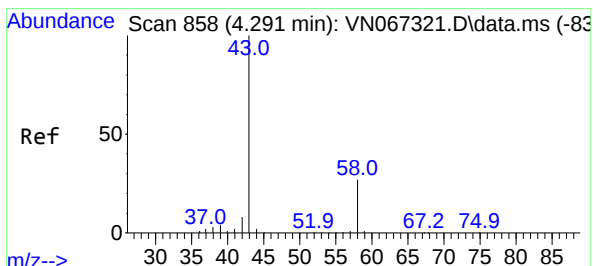
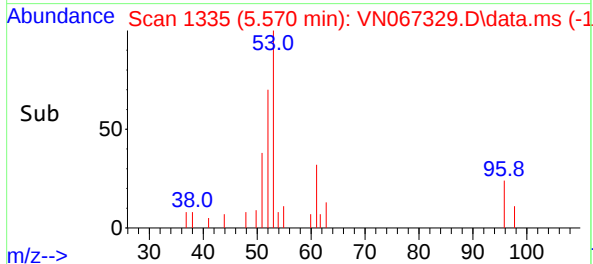
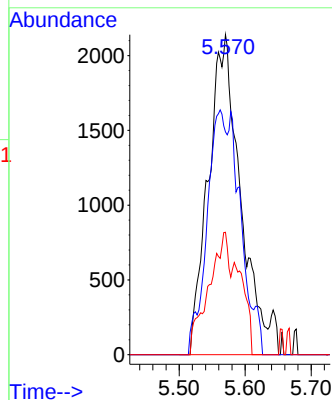
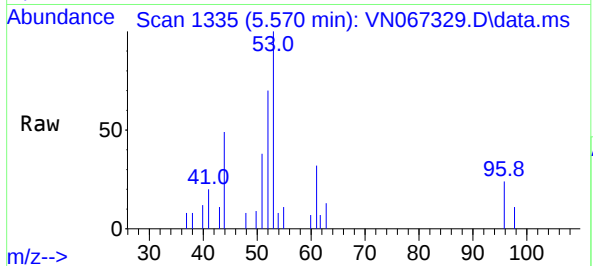
#15
Acrylonitrile
Concen: 3.004 ug/l m
RT: 5.570 min Scan# 1335
Delta R.T. 0.011 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 53 Resp: 7319
Ion Ratio Lower Upper
53 100
52 46.2 66.2 99.2#
51 24.3 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

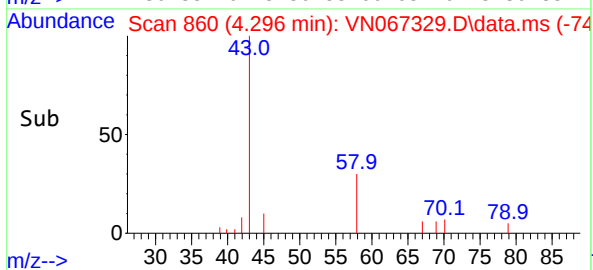
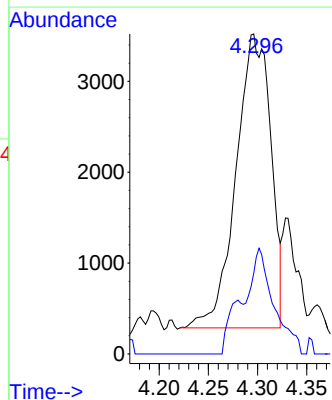
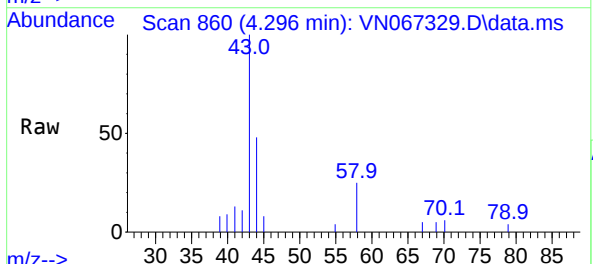
Manual Integrations
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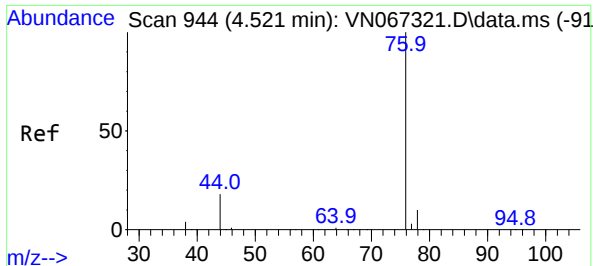
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#16
Acetone
Concen: 3.075 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 43 Resp: 7959
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





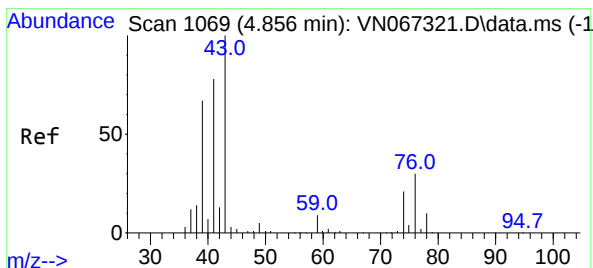
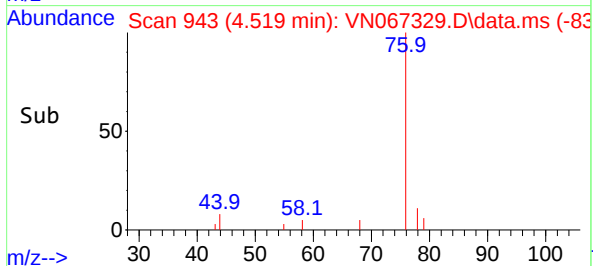
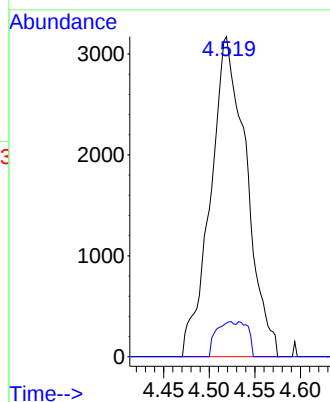
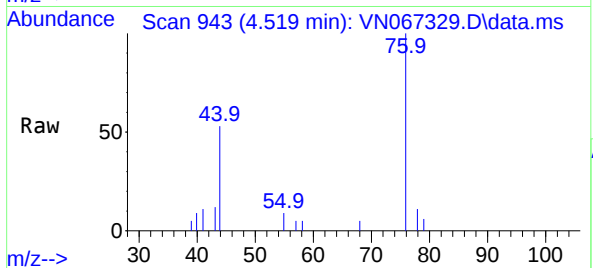
#17
Carbon Disulfide
Concen: 0.654 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 76 Resp: 8660
Ion Ratio Lower Upper
76 100
78 10.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

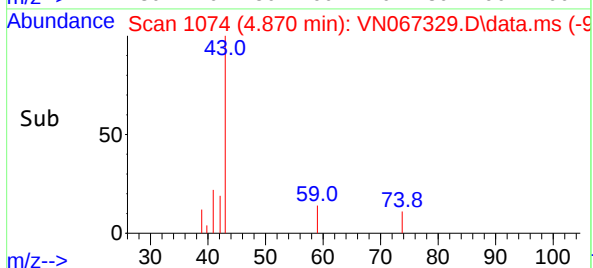
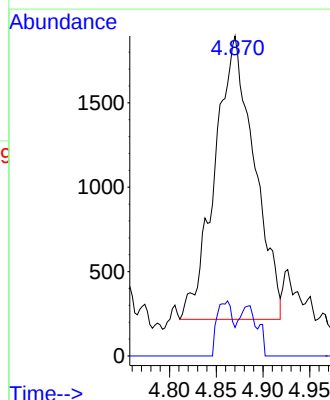
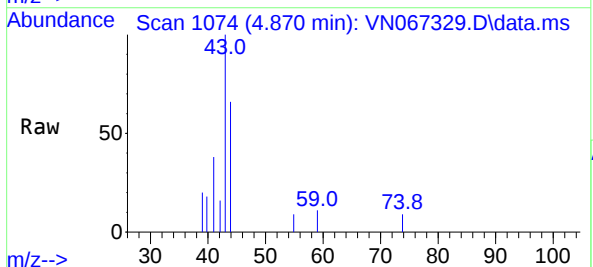
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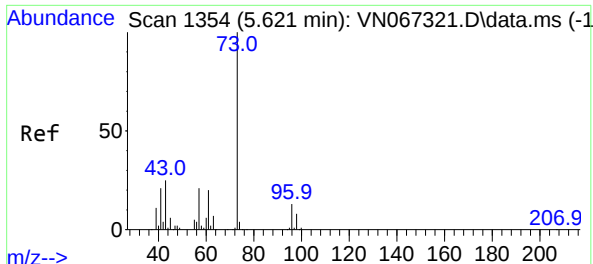
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#18
Methyl Acetate
Concen: 0.784 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.014 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 43 Resp: 4922
Ion Ratio Lower Upper
43 100
74 7.7 17.4 26.0#





#19

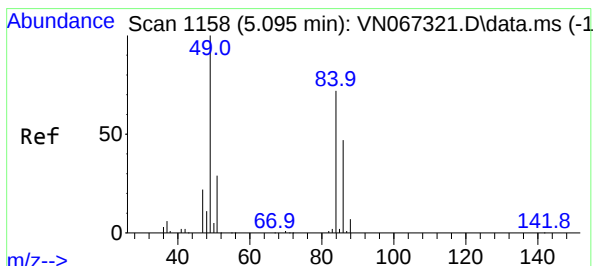
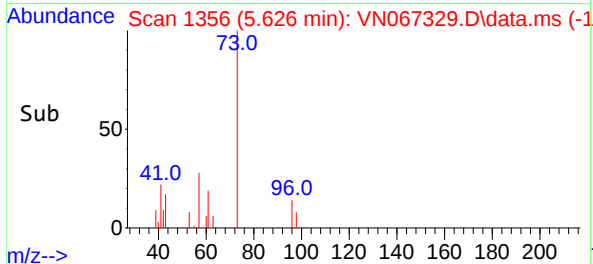
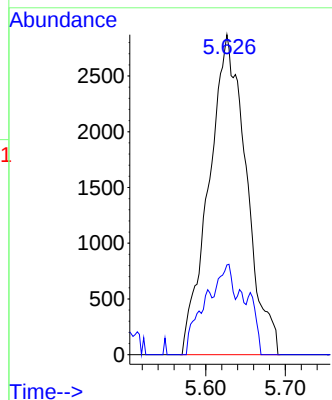
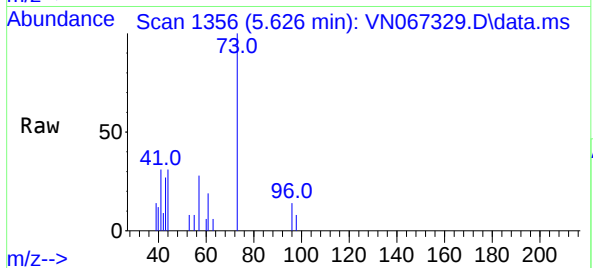
Methyl tert-butyl Ether
Concen: 0.570 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 73 Resp: 9378
Ion Ratio Lower Upper
73 100
57 28.0 17.0 25.6#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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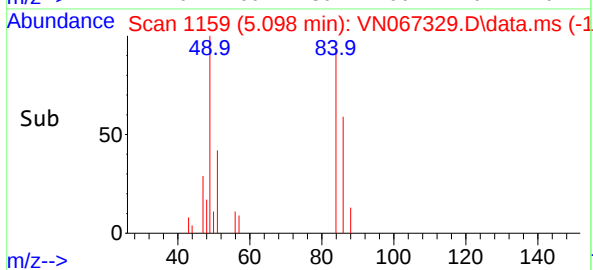
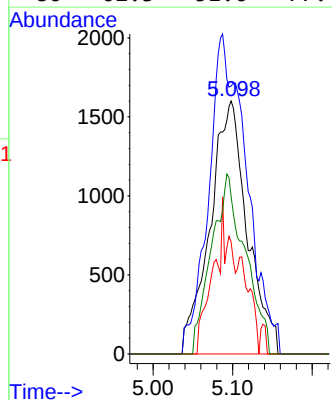
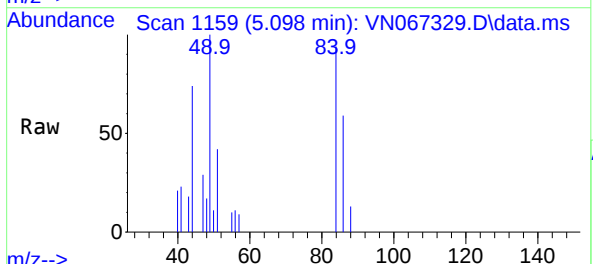
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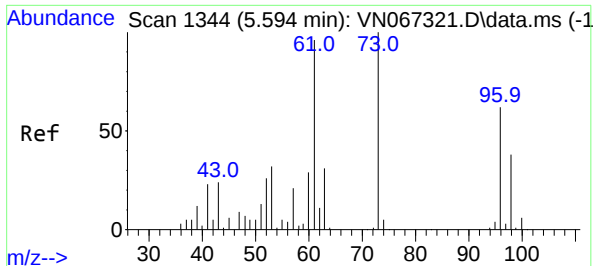


#20

Methylene Chloride
Concen: 0.969 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 84 Resp: 5216
Ion Ratio Lower Upper
84 100
49 105.9 110.9 166.3#
51 44.3 32.6 49.0
86 62.3 51.6 77.4





#21

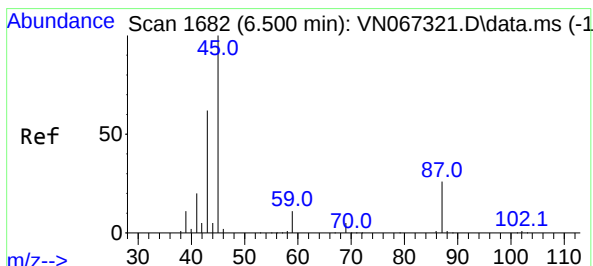
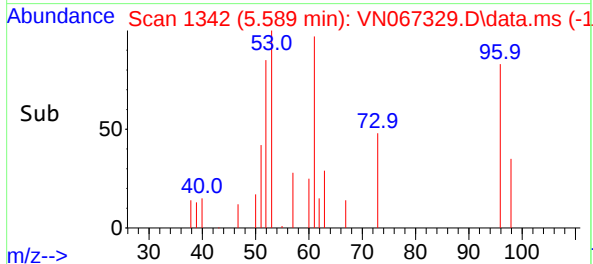
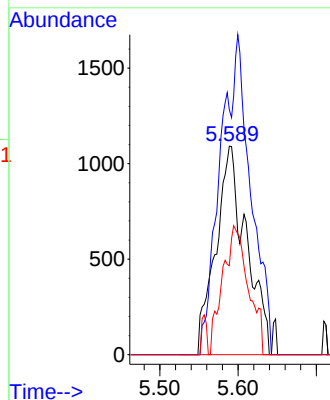
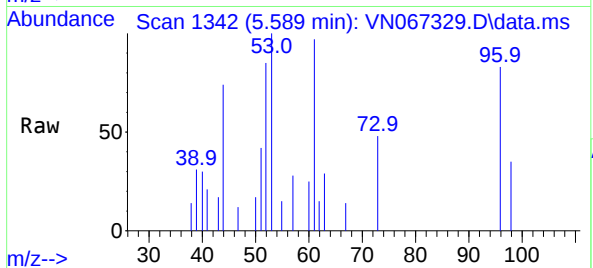
trans-1,2-Dichloroethene
Concen: 0.664 ug/l m
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 96 Resp: 3015
Ion Ratio Lower Upper
96 100
61 117.5 123.5 185.3#
98 42.7 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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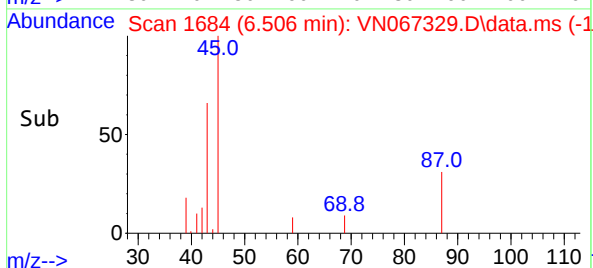
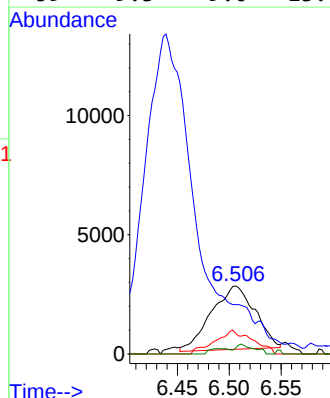
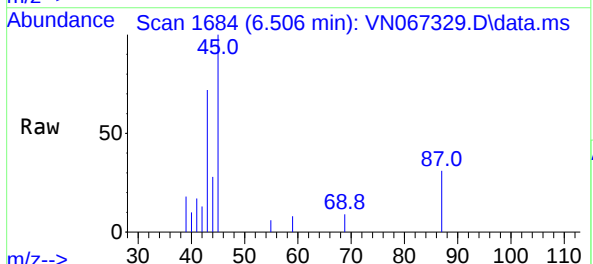
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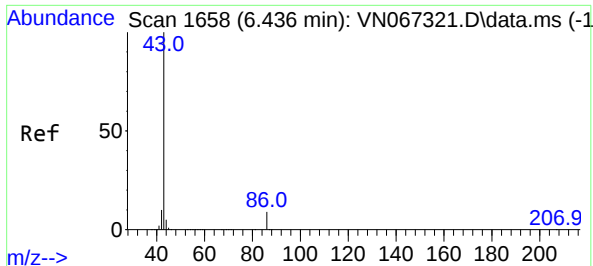


#22

Diisopropyl ether
Concen: 0.464 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

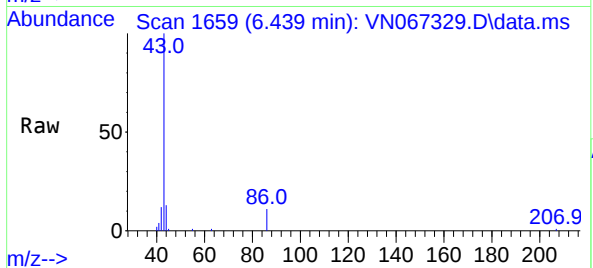
Tgt Ion: 45 Resp: 7793
Ion Ratio Lower Upper
45 100
43 61.4 49.4 74.2
87 33.7 20.9 31.3#
59 9.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 3.083 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN067329.D
 Acq: 14 Jun 2021 18:50

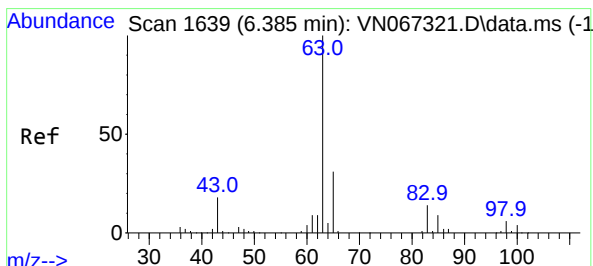
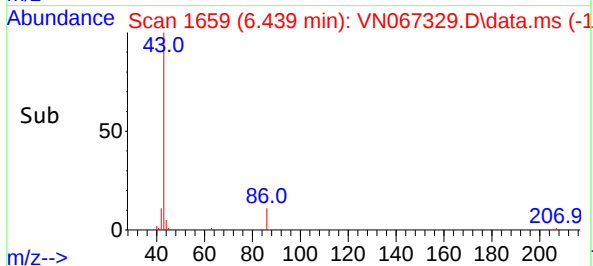
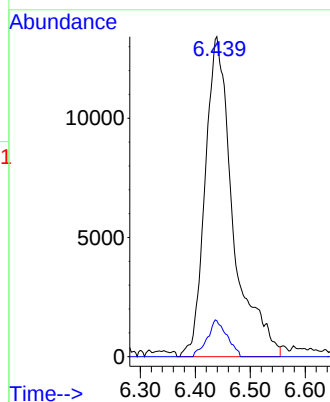
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



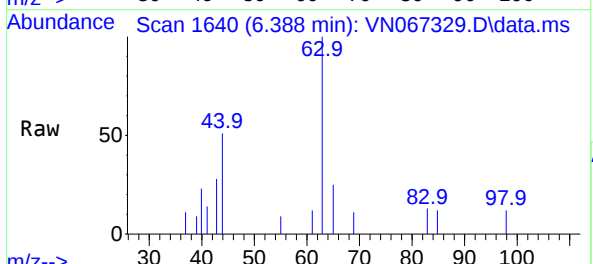
Tgt Ion: 43 Resp: 47445
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#

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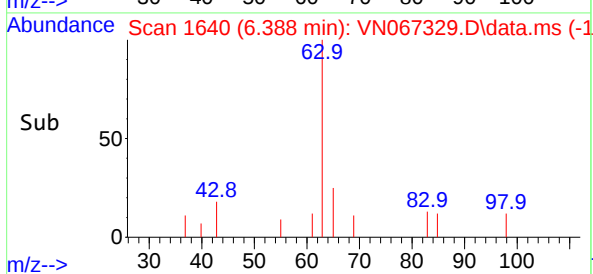
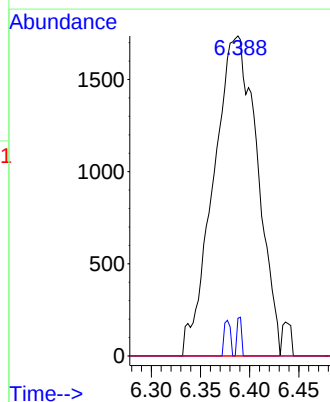
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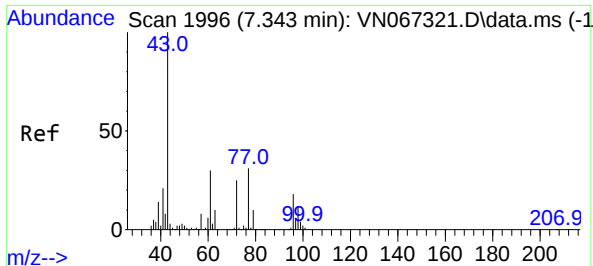


#24
 1,1-Dichloroethane
 Concen: 0.572 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067329.D
 Acq: 14 Jun 2021 18:50



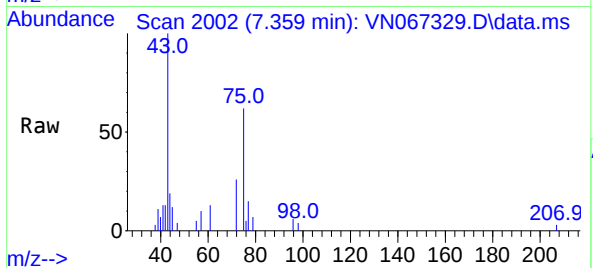
Tgt Ion: 63 Resp: 5387
 Ion Ratio Lower Upper
 63 100
 98 11.8 3.0 9.0#
 100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 3.085 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. 0.016 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

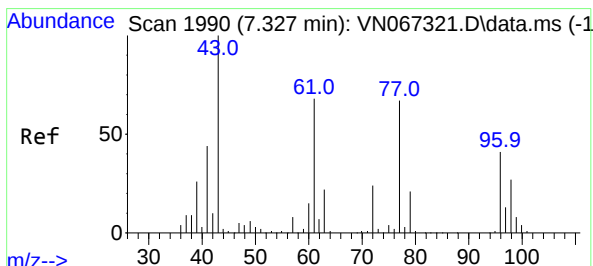
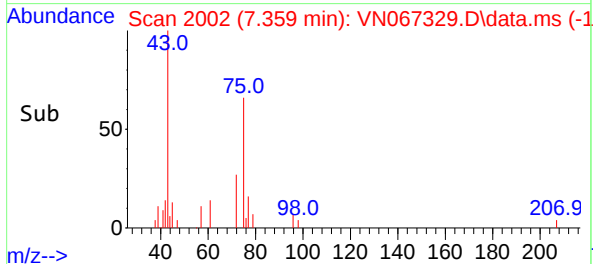
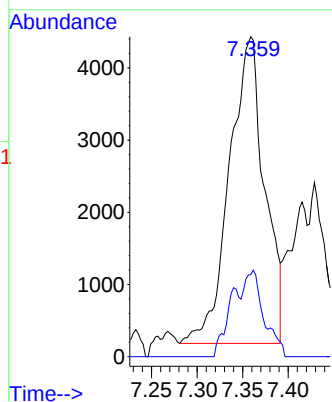
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 43 Resp: 11409
Ion Ratio Lower Upper
43 100
72 26.8 19.7 29.5

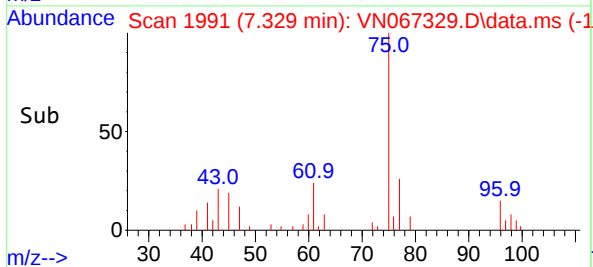
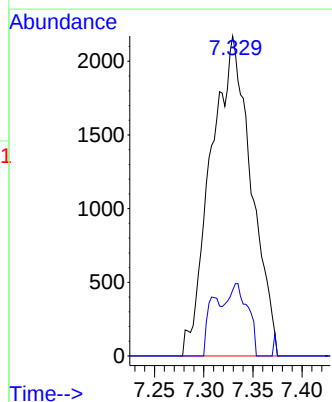
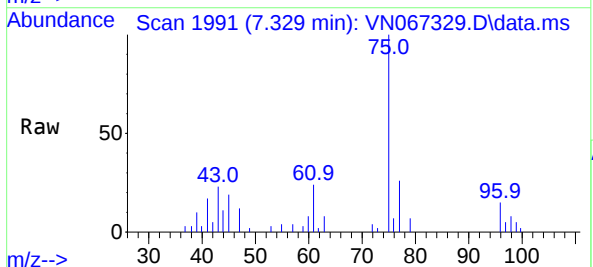
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 0.651 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

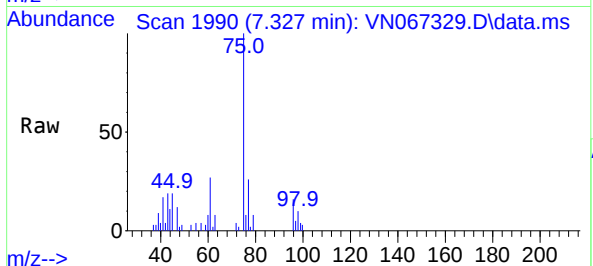
Tgt Ion: 77 Resp: 6211
Ion Ratio Lower Upper
77 100
97 9.8 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 0.555 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

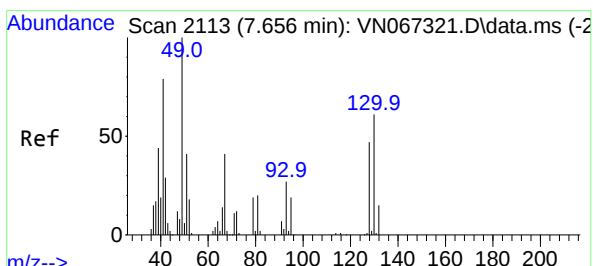
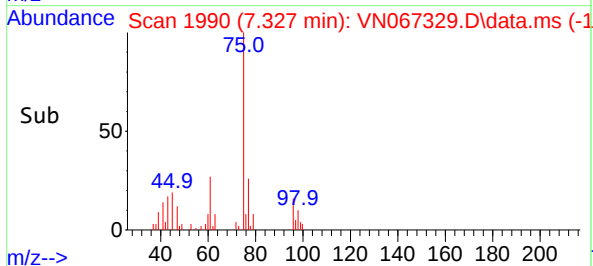
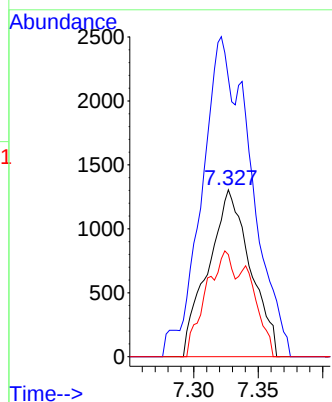
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Tgt Ion:	96	Resp:	2968
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	338.8
98	41.7	0.0	129.8

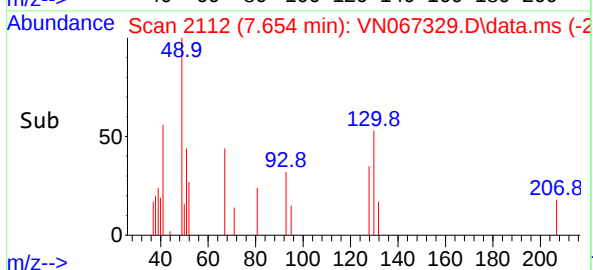
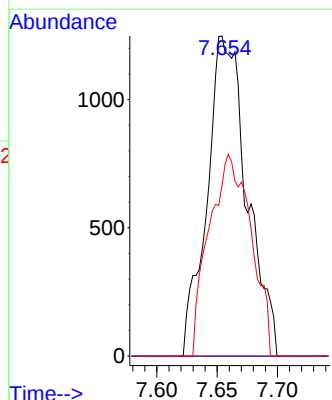
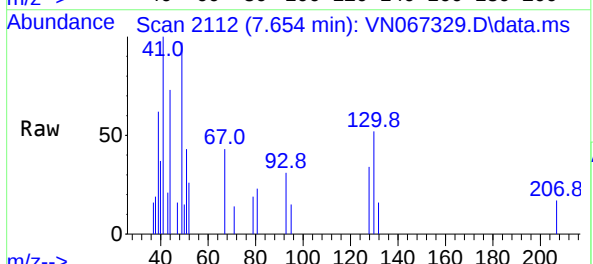
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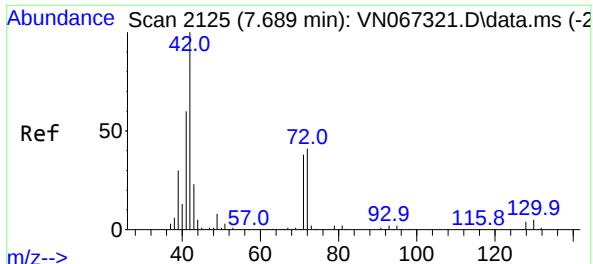
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#28
Bromochloromethane
Concen: 0.657 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:	49	Resp:	2880
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	65.7	49.7	74.5





#29

Tetrahydrofuran

Concen: 2.917 ug/l

RT: 7.708 min Scan# 2132

Delta R.T. 0.019 min

Lab File: VN067329.D

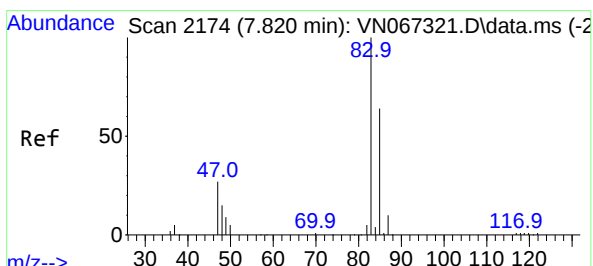
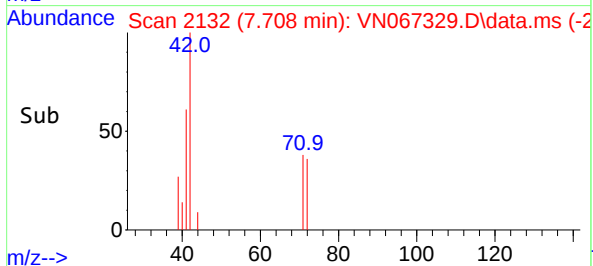
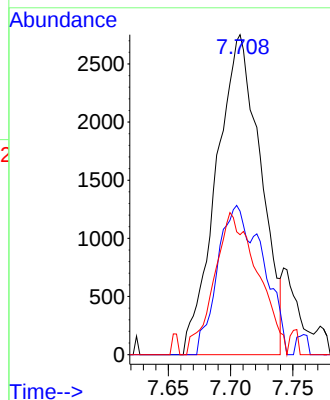
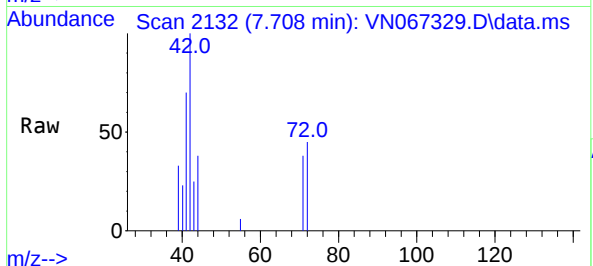
Acq: 14 Jun 2021 18:50

Tgt Ion:	42	Resp:	6801
Ion	Ratio	Lower	Upper
42	100		
72	31.6	32.8	49.2#
71	43.6	31.2	46.8

Instrument :
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#30

Chloroform

Concen: 0.624 ug/l

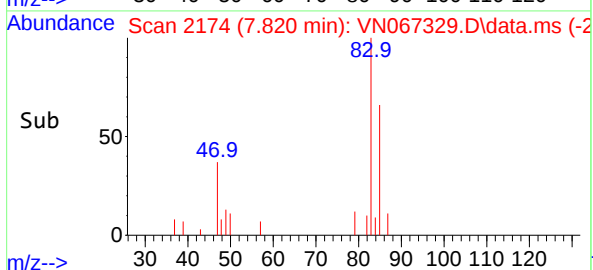
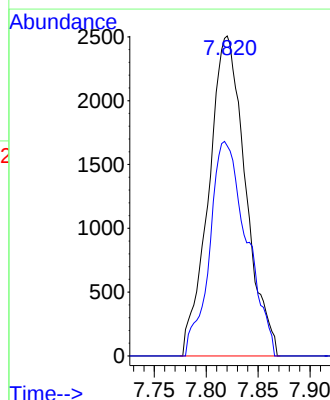
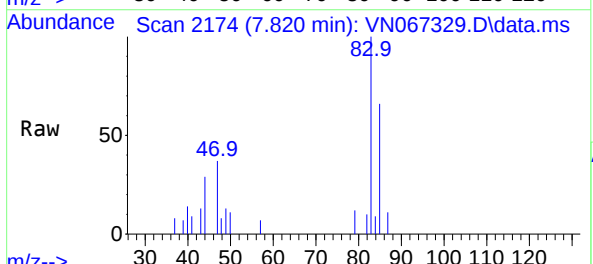
RT: 7.820 min Scan# 2174

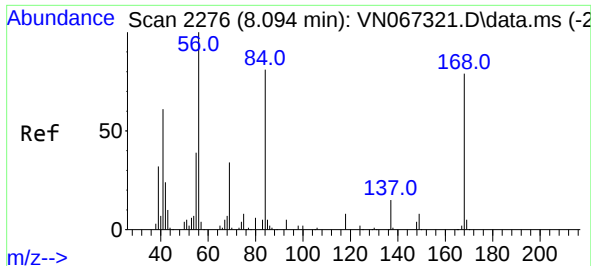
Delta R.T. 0.000 min

Lab File: VN067329.D

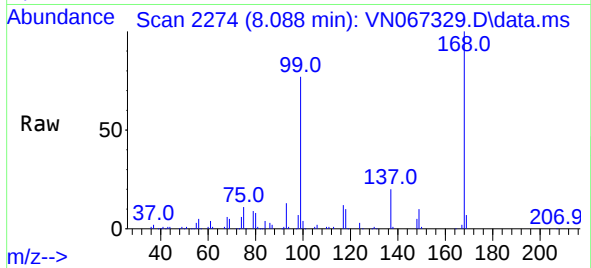
Acq: 14 Jun 2021 18:50

Tgt Ion:	83	Resp:	6176
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3

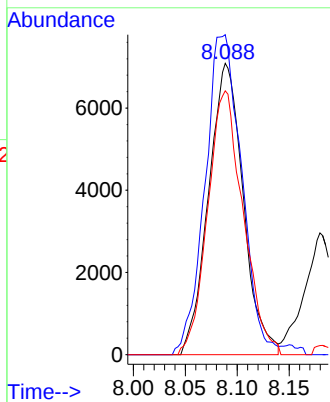
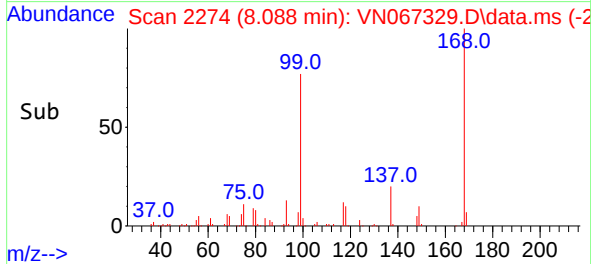




#31
Cyclohexane
Concen: 1.794 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.005 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



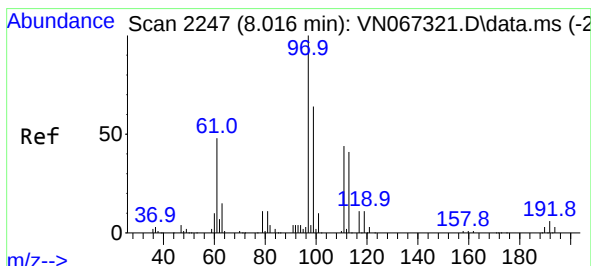
Tgt Ion: 56 Resp: 16445
Ion Ratio Lower Upper
56 100
69 107.2 27.3 40.9#
84 90.5 64.9 97.3



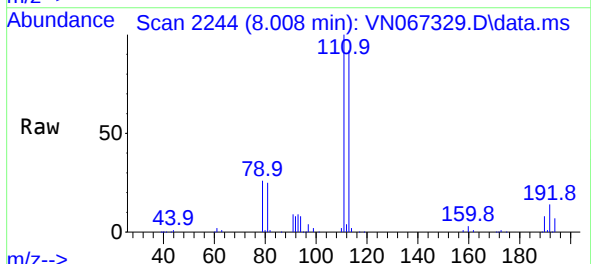
Instrument :
MSVOA_N
ClientSampleId :
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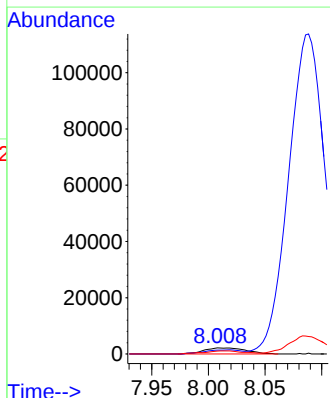
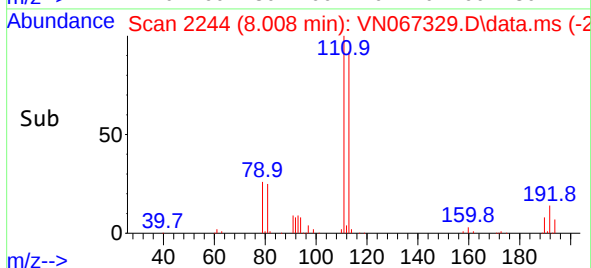
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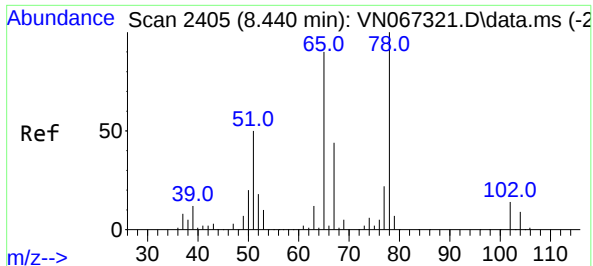


#32
1,1,1-Trichloroethane
Concen: 0.607 ug/l
RT: 8.008 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

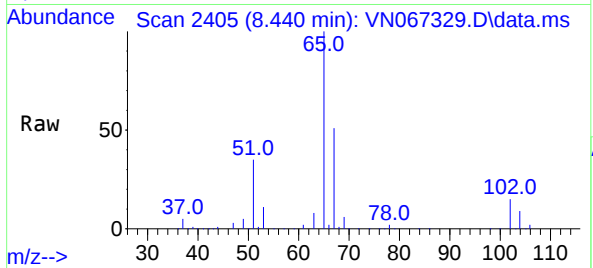


Tgt Ion: 97 Resp: 5510
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 48.2 38.2 57.2

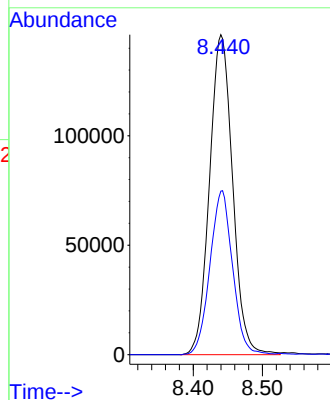
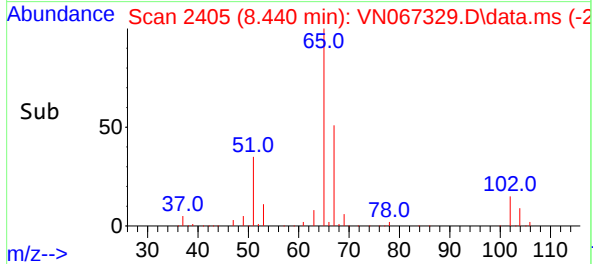




#33
1,2-Dichloroethane-d4
Concen: 50.201 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



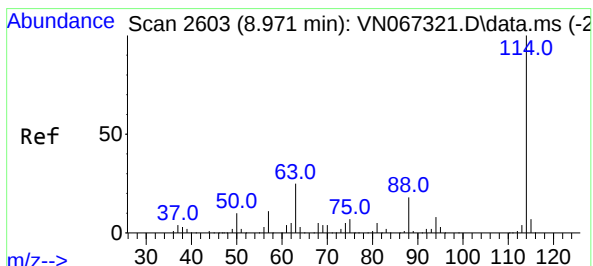
Tgt Ion: 65 Resp: 338553
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



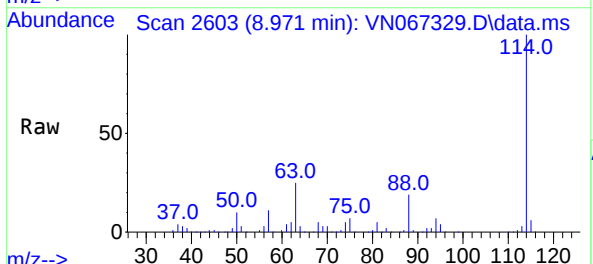
Instrument :
MSVOA_N
ClientSampleId :
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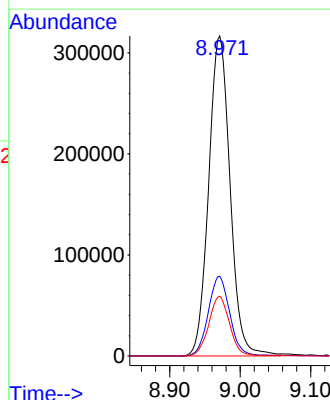
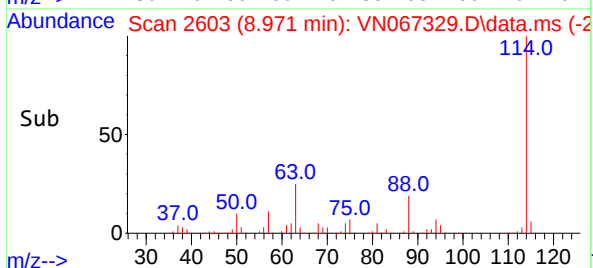
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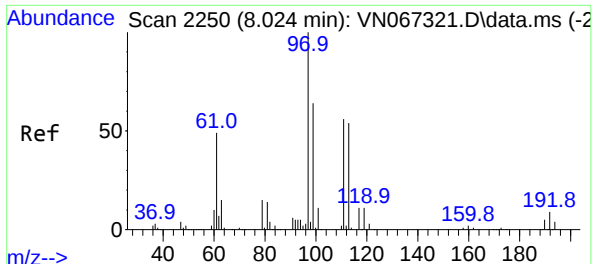


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

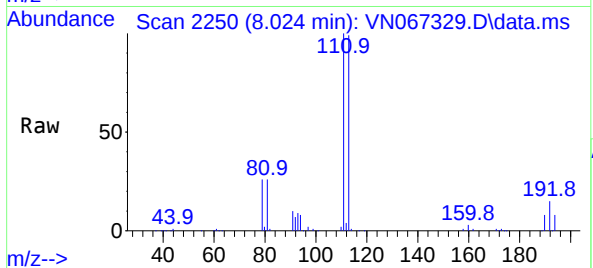


Tgt Ion: 114 Resp: 667916
Ion Ratio Lower Upper
114 100
63 24.9 0.0 49.0
88 18.7 0.0 36.6

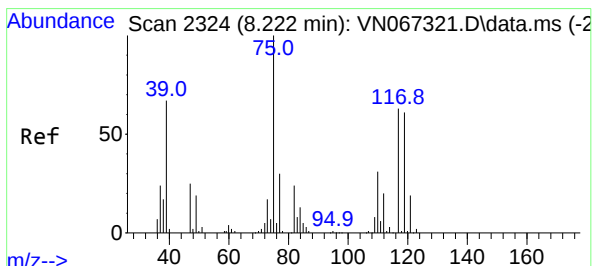
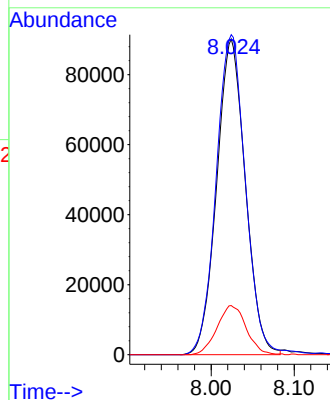
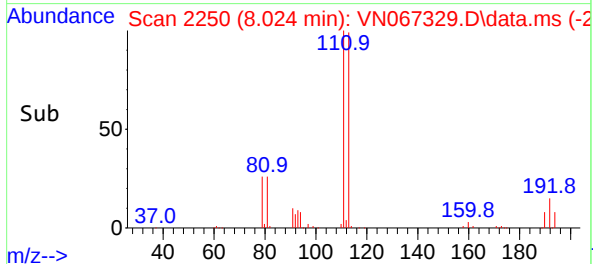




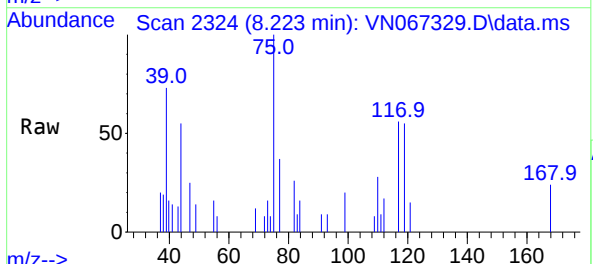
#35
Dibromofluoromethane
Concen: 48.550 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



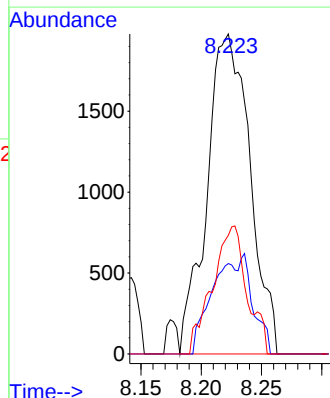
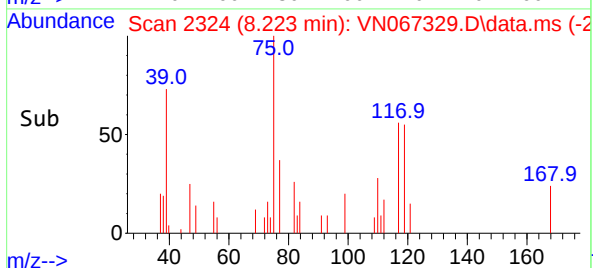
Tgt Ion: 113 Resp: 215665
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.656 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



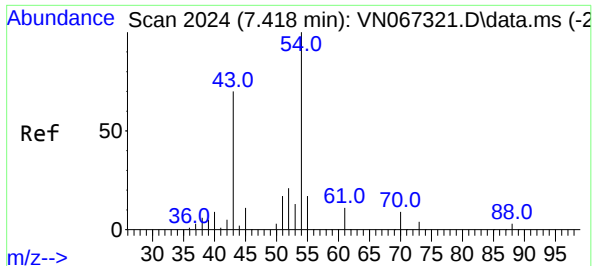
Tgt Ion: 75 Resp: 4915
Ion Ratio Lower Upper
75 100
110 18.9 15.7 47.0
77 32.1 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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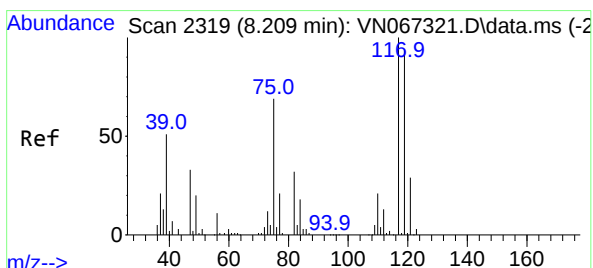
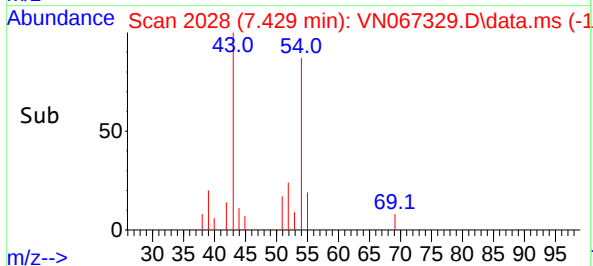
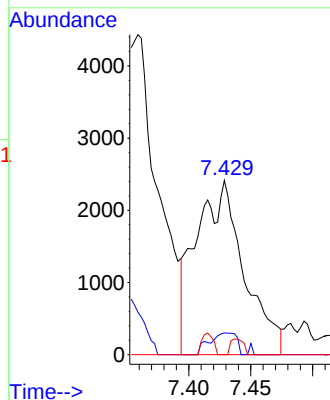
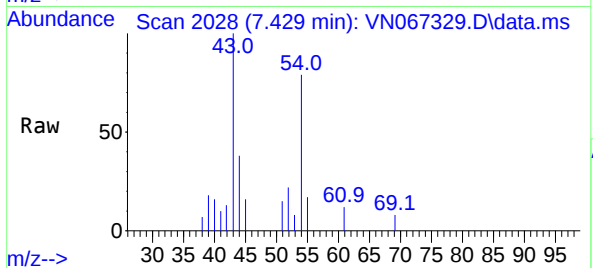
#37
Ethyl Acetate
Concen: 0.817 ug/l m
RT: 7.429 min Scan# 2028
Delta R.T. 0.011 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 43 Resp: 6478
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 2.9 8.1 12.1#

Instrument :
MSVOA_N
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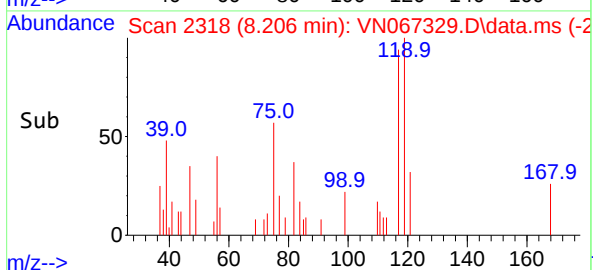
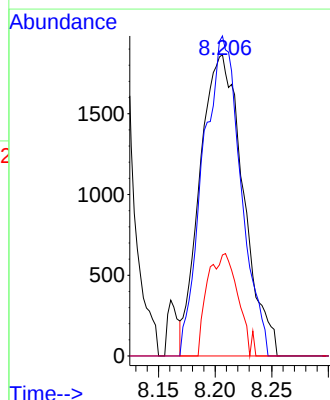
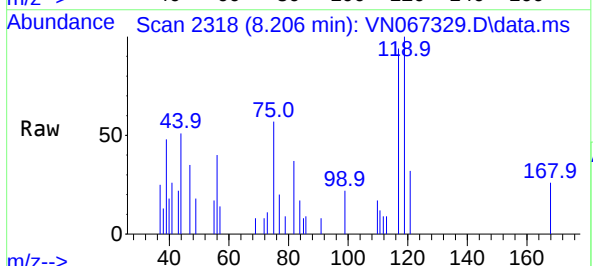
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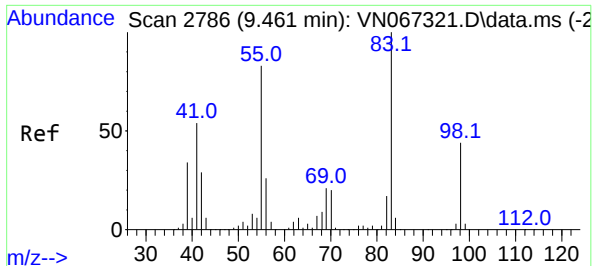
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#38
Carbon Tetrachloride
Concen: 0.612 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 117 Resp: 4928
Ion Ratio Lower Upper
117 100
119 106.2 75.4 113.2
121 33.5 23.5 35.3





#39

Methylcyclohexane

Concen: 0.563 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067329.D

Acq: 14 Jun 2021 18:50

Tgt Ion:	83	Resp:	4461
Ion	Ratio	Lower	Upper
83	100		
55	75.7	66.6	99.8
98	38.9	35.3	52.9

Instrument :

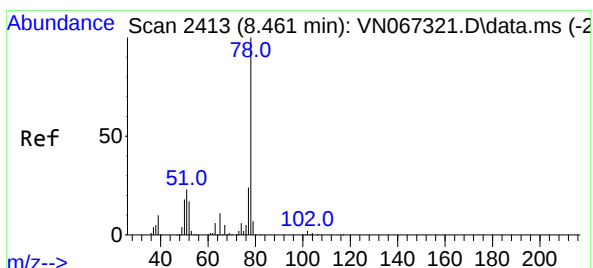
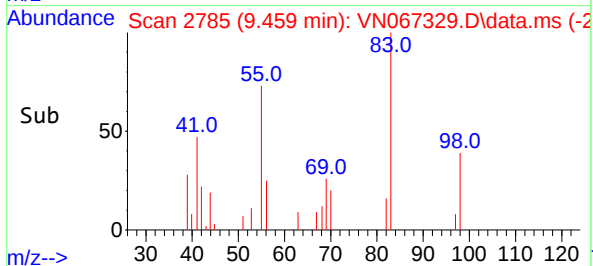
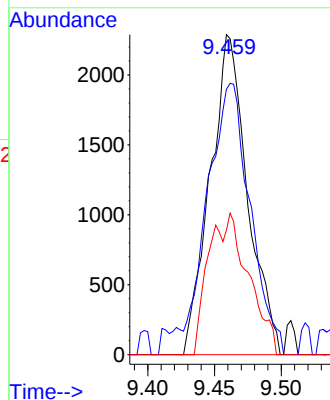
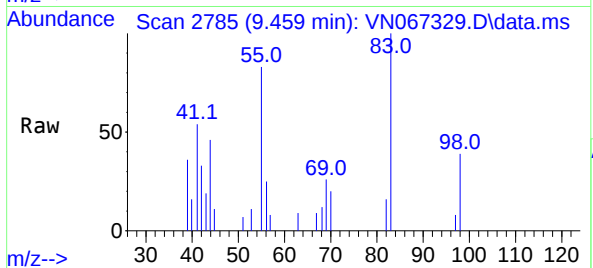
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ClientSampleId :

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#40

Benzene

Concen: 0.629 ug/l

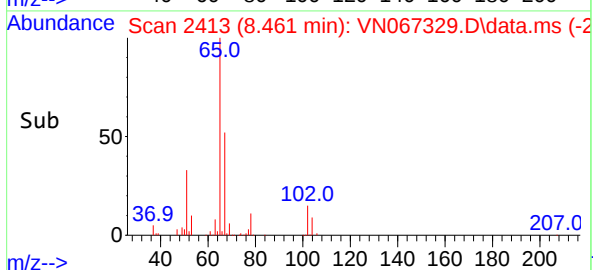
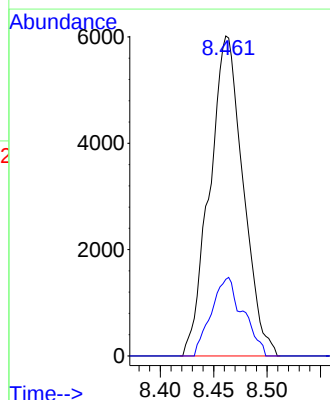
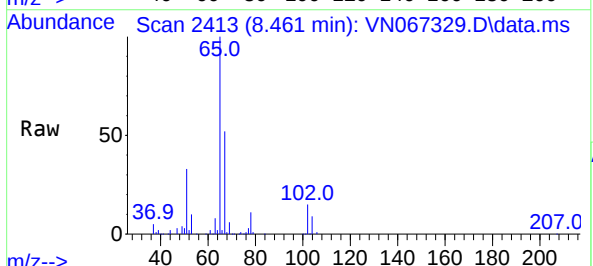
RT: 8.461 min Scan# 2413

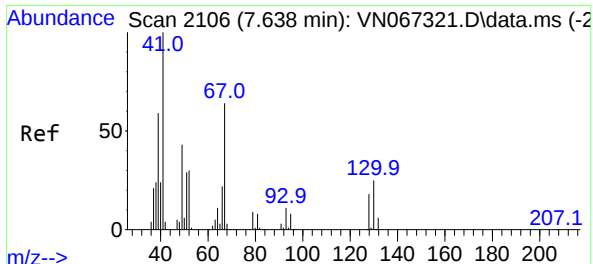
Delta R.T. 0.000 min

Lab File: VN067329.D

Acq: 14 Jun 2021 18:50

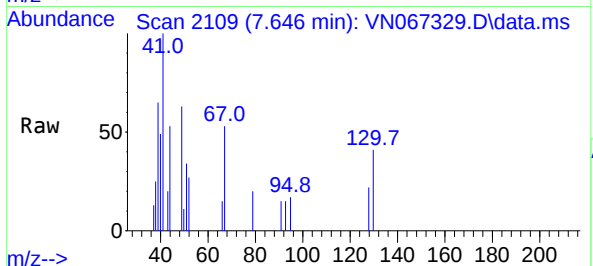
Tgt Ion:	78	Resp:	13136
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 0.853 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

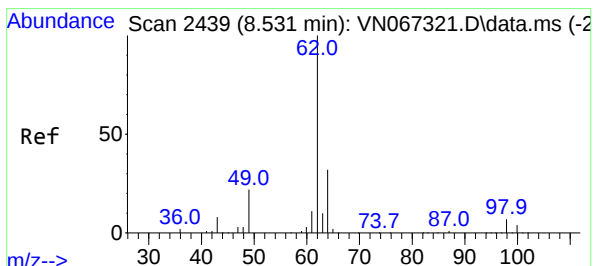
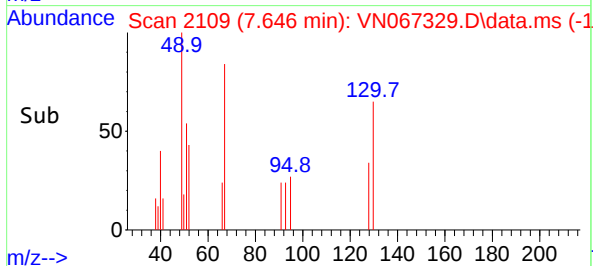
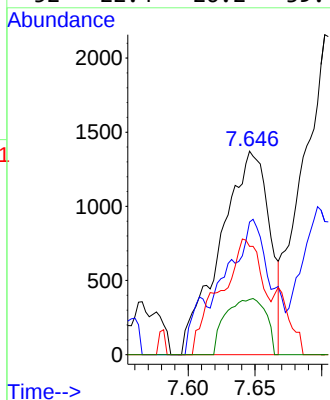
Instrument :
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Tgt Ion:	41	Resp:	3516
Ion	Ratio	Lower	Upper
41	100		
39	48.2	47.6	71.4
67	49.3	57.7	86.5#
52	22.4	26.2	39.4#

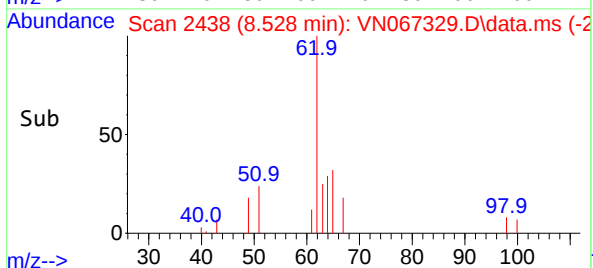
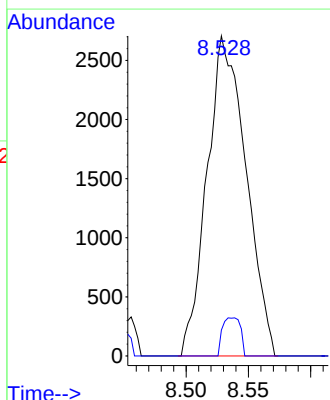
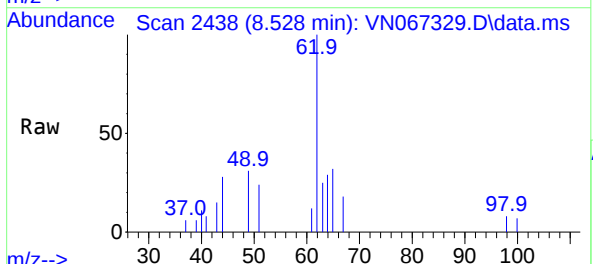
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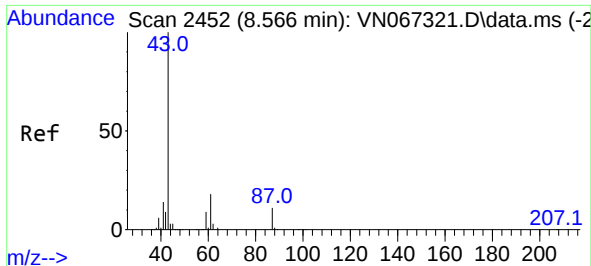
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#42
1,2-Dichloroethane
Concen: 0.668 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:	62	Resp:	5898
Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	14.2





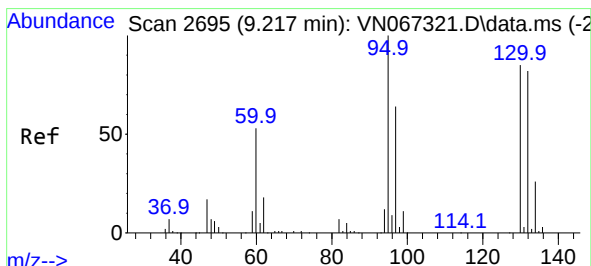
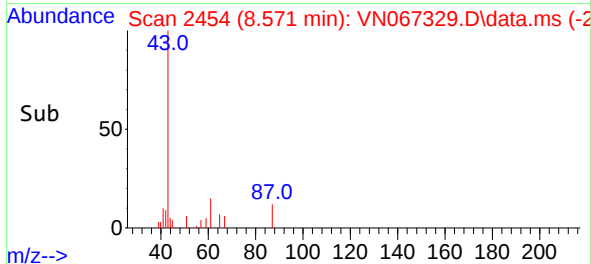
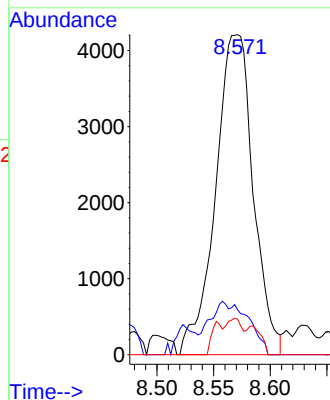
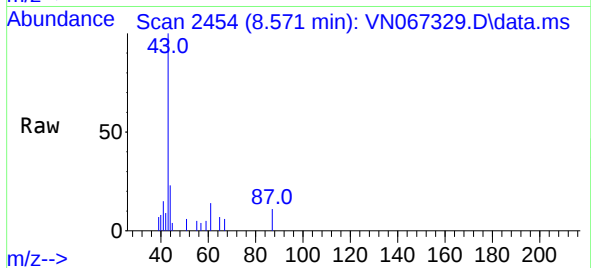
#43
Isopropyl Acetate
Concen: 0.685 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:	43	Resp:	9757
Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.4#
87	1.8	9.5	14.3#

Instrument :
MSVOA_N
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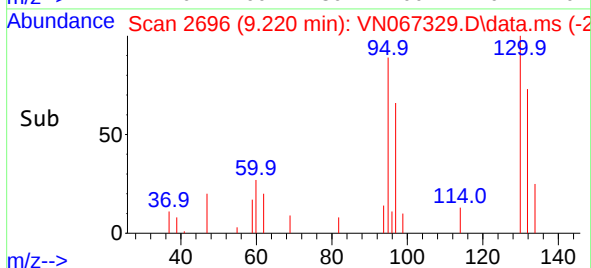
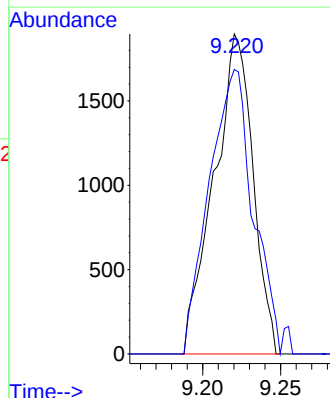
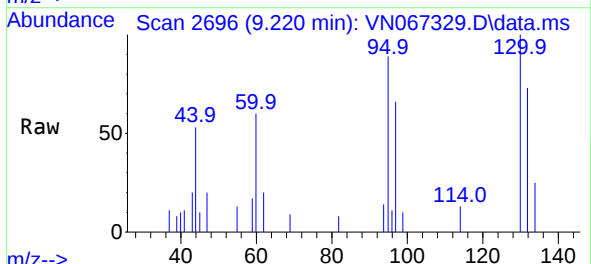
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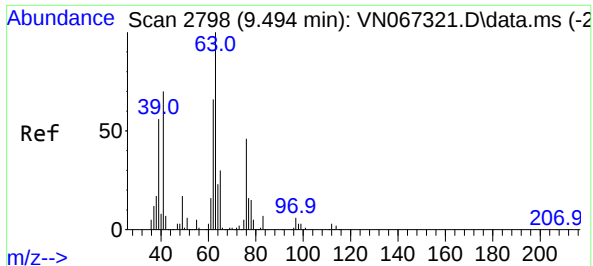
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#44
Trichloroethene
Concen: 0.675 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

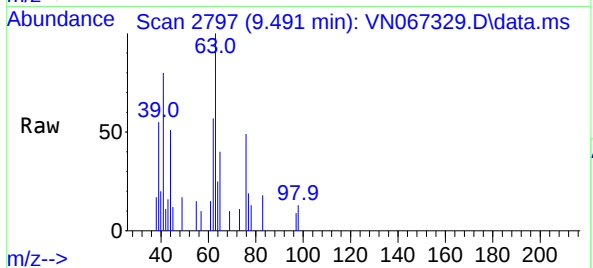
Tgt Ion:	130	Resp:	3300
Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	234.4





#45
1,2-Dichloropropane
Concen: 0.616 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

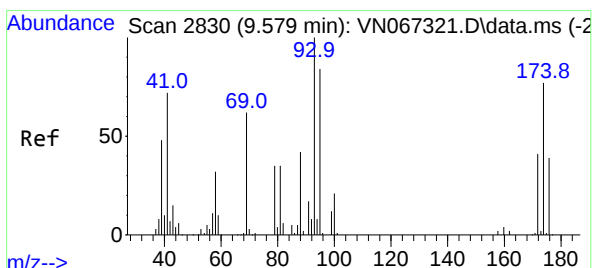
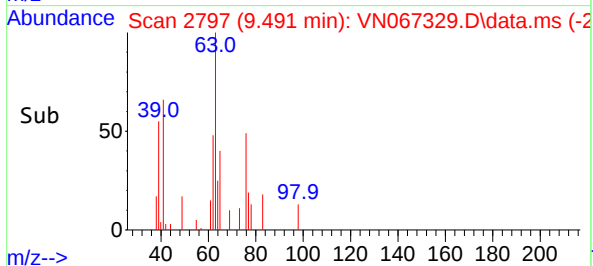
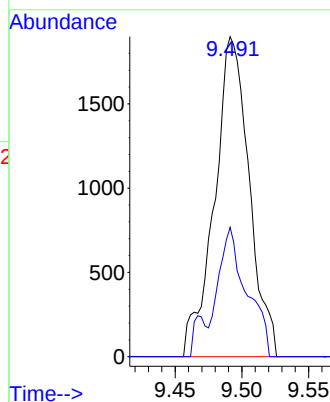
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 63 Resp: 3433
Ion Ratio Lower Upper
63 100
65 40.4 24.3 36.5#

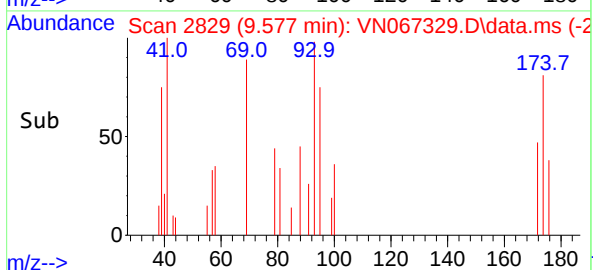
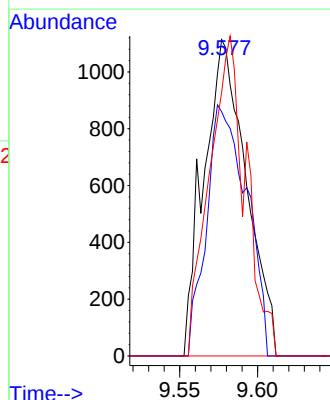
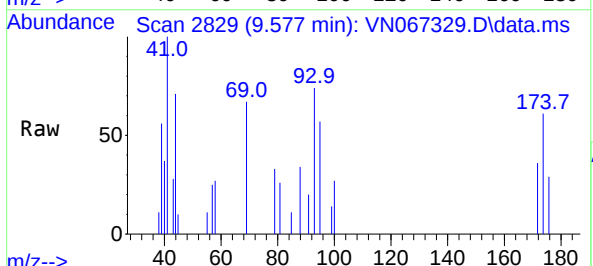
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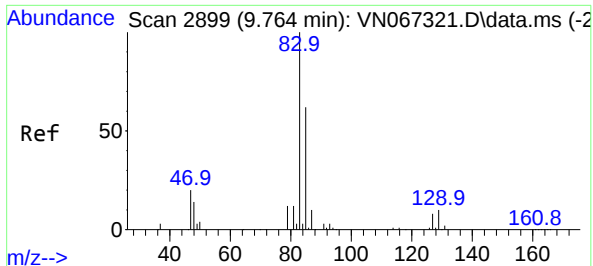
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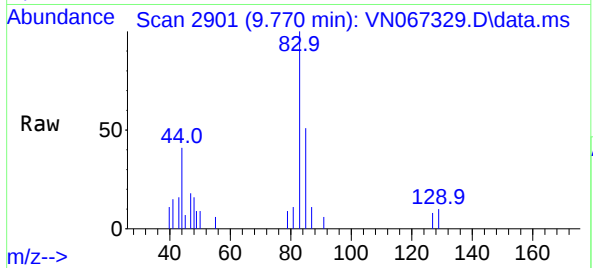
#46
Dibromomethane
Concen: 0.555 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 93 Resp: 2106
Ion Ratio Lower Upper
93 100
95 75.4 66.1 99.1
174 87.1 61.0 91.4

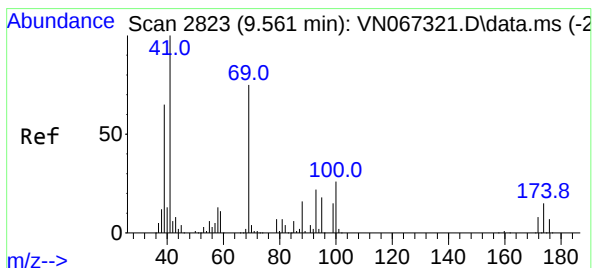
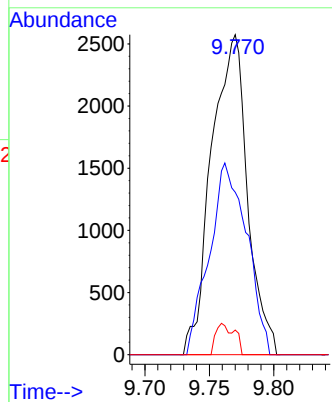
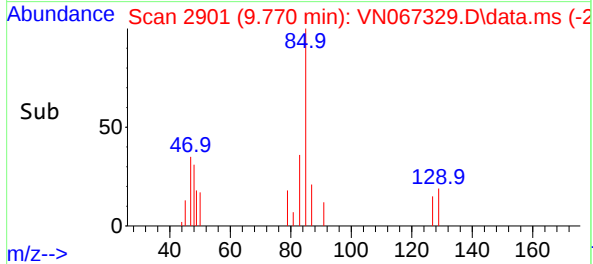




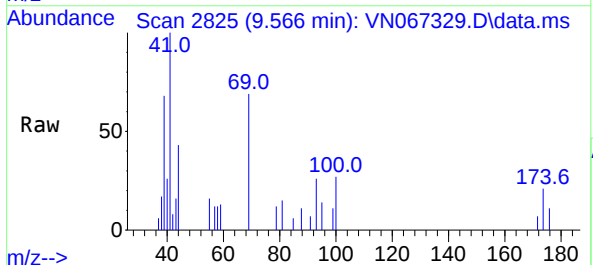
#47
Bromodichloromethane
Concen: 0.586 ug/l
RT: 9.770 min Scan# 2901
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



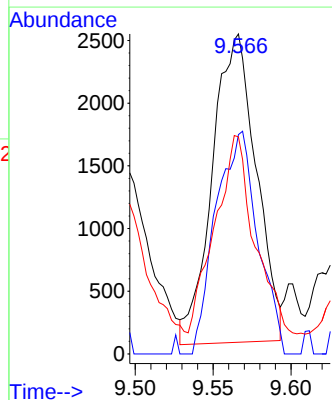
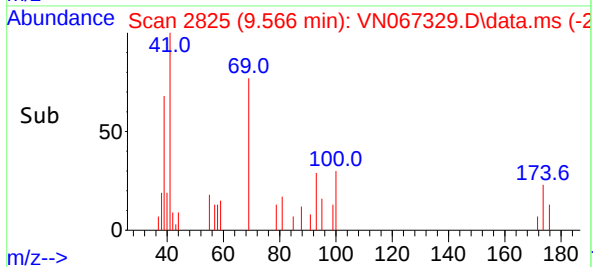
Tgt Ion: 83 Resp: 4984
Ion Ratio Lower Upper
83 100
85 50.7 49.9 74.9
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 0.743 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



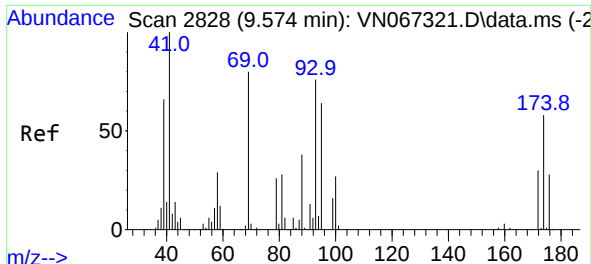
Tgt Ion: 41 Resp: 4821
Ion Ratio Lower Upper
41 100
69 69.1 64.6 96.8
39 58.1 53.3 79.9



Instrument :
MSVOA_N
ClientSampleId :
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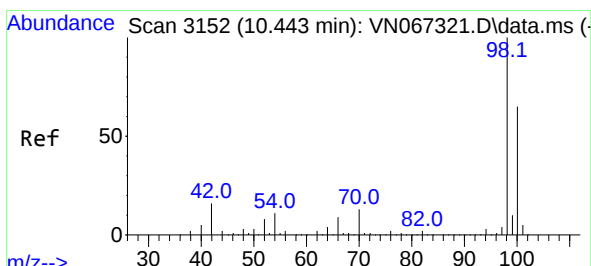
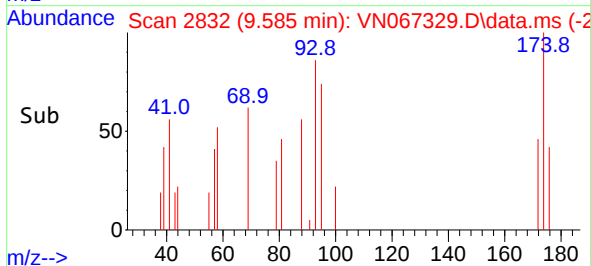
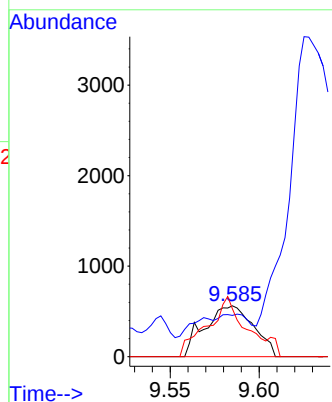
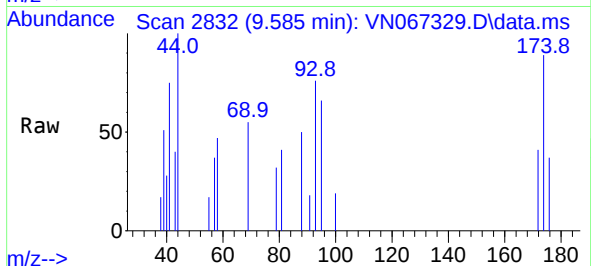
#49
1,4-Dioxane
Concen: 12.041 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.011 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 88 Resp: 1070
Ion Ratio Lower Upper
88 100
43 18.4 28.8 43.2#
58 97.1 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
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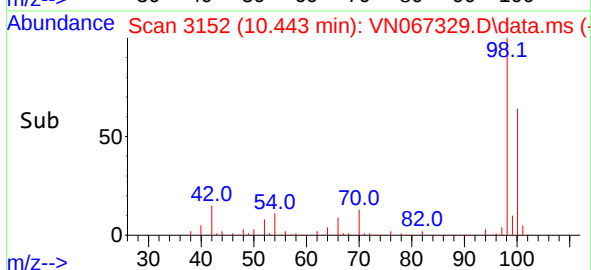
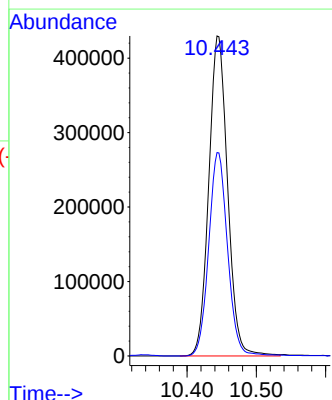
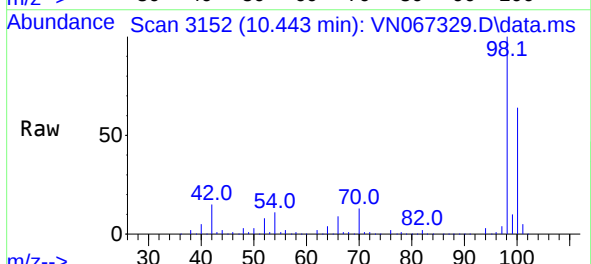
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#50
Toluene-d8
Concen: 47.682 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 98 Resp: 811840
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





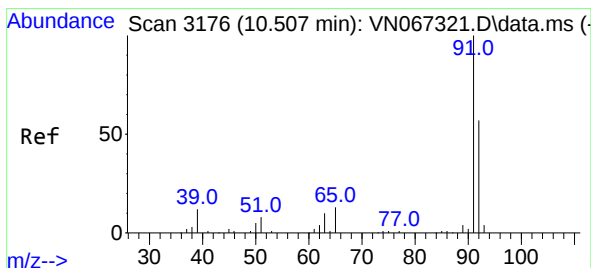
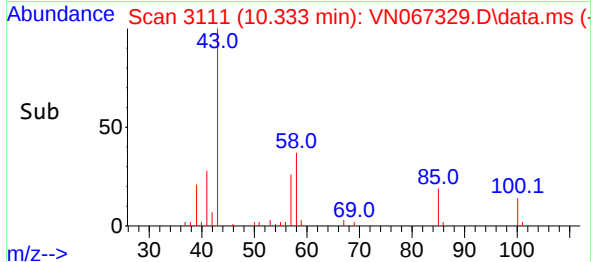
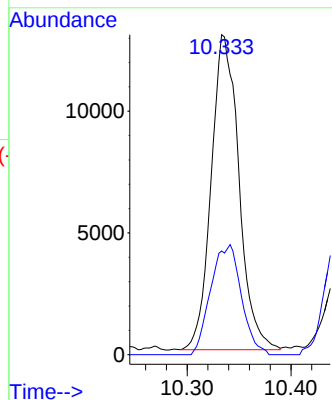
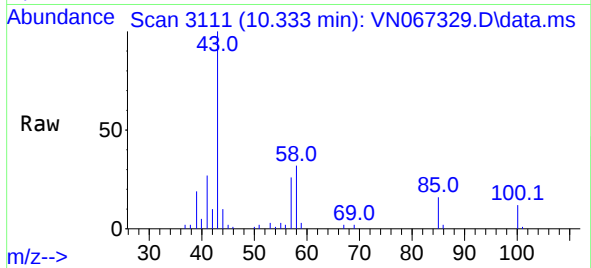
#51
4-Methyl-2-Pentanone
Concen: 2.926 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 43 Resp: 23988
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Instrument :
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ClientSampleId :
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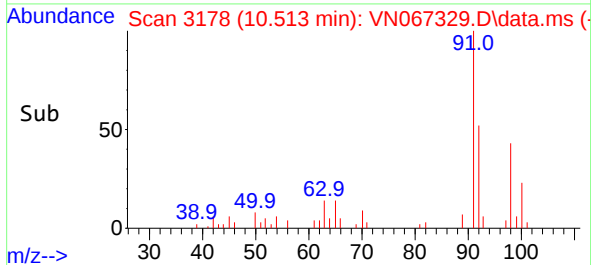
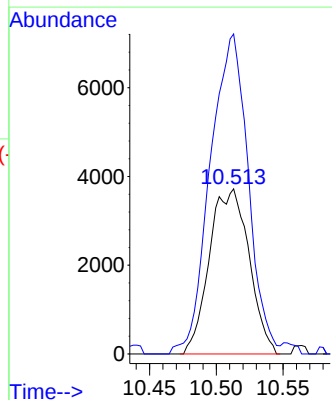
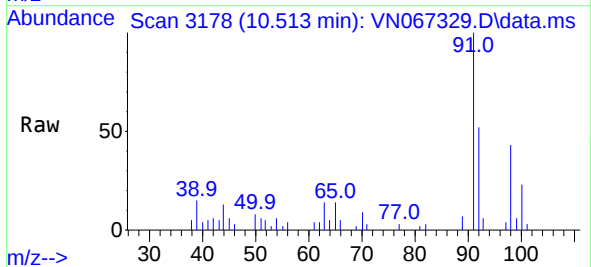
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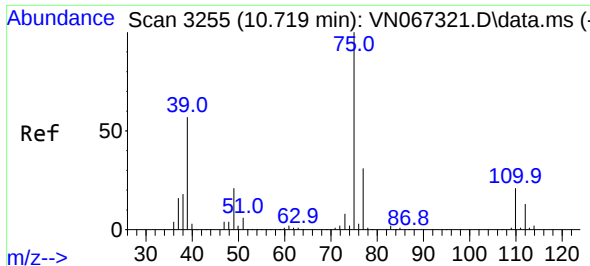
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#52
Toluene
Concen: 0.585 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 92 Resp: 7693
Ion Ratio Lower Upper
92 100
91 185.3 139.6 209.4





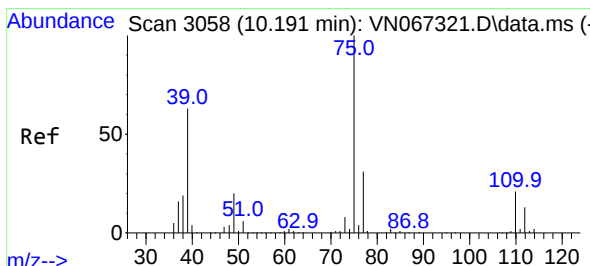
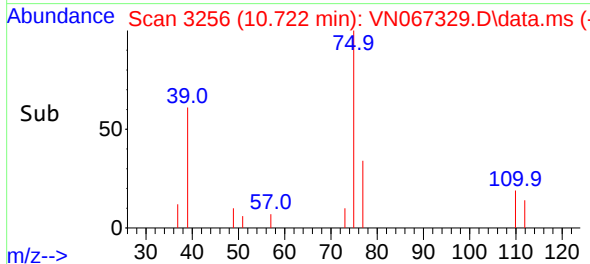
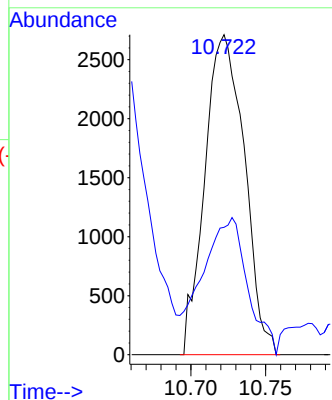
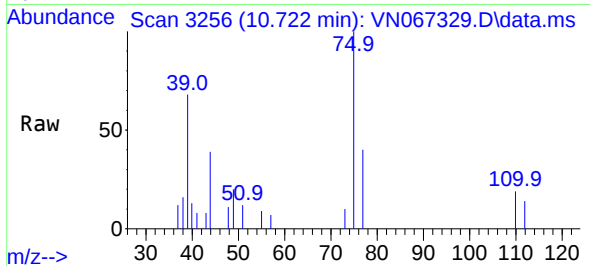
#53
t-1,3-Dichloropropene
Concen: 0.530 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 75 Resp: 4996
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7

Instrument :
MSVOA_N
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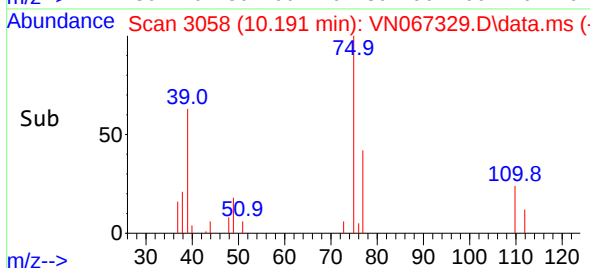
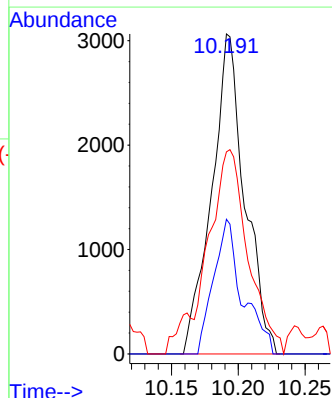
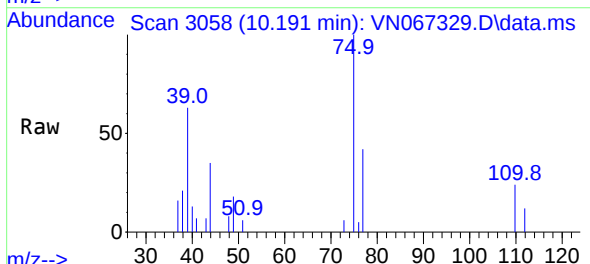
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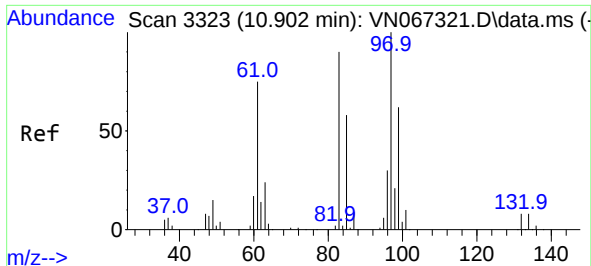
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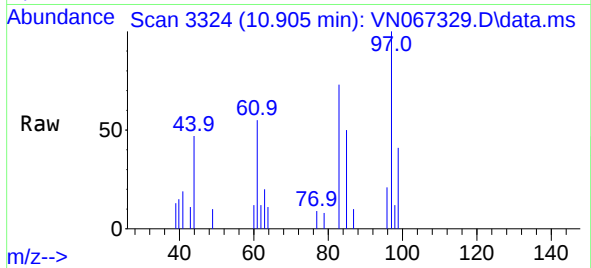
#54
cis-1,3-Dichloropropene
Concen: 0.555 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 75 Resp: 5285
Ion Ratio Lower Upper
75 100
77 42.1 24.6 37.0#
39 58.1 50.7 76.1

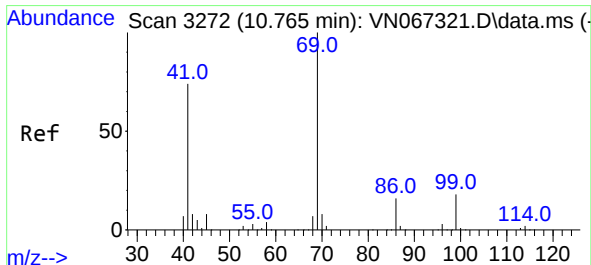
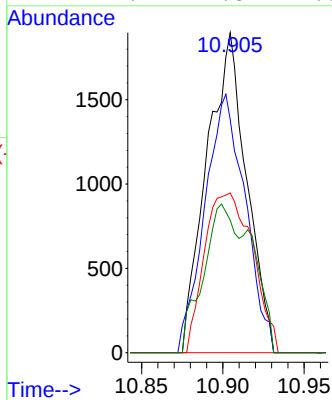
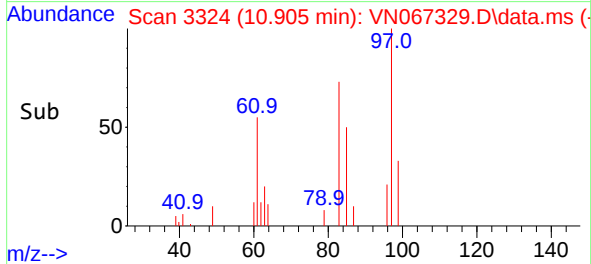




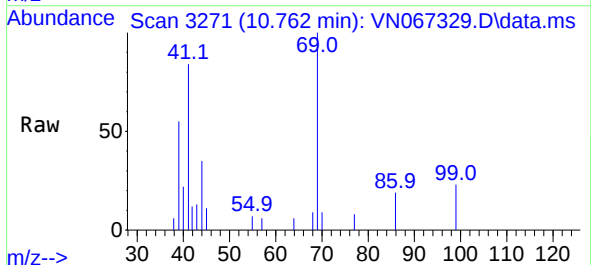
#55
1,1,2-Trichloroethane
Concen: 0.635 ug/l
RT: 10.905 min Scan# 3324
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



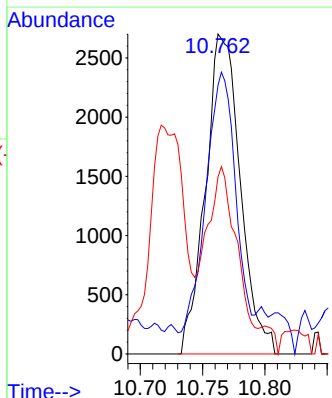
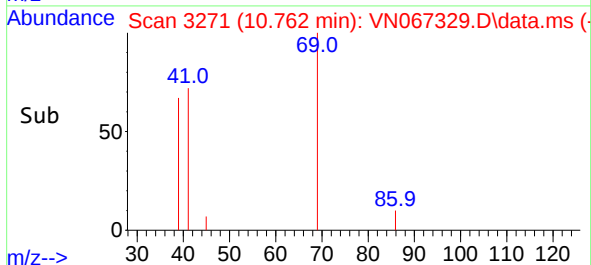
Tgt Ion:	97	Resp:	3228
Ion	Ratio	Lower	Upper
97	100		
83	72.9	72.0	108.0
85	49.9	46.8	70.2
99	41.4	49.8	74.6#



#56
Ethyl methacrylate
Concen: 0.575 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



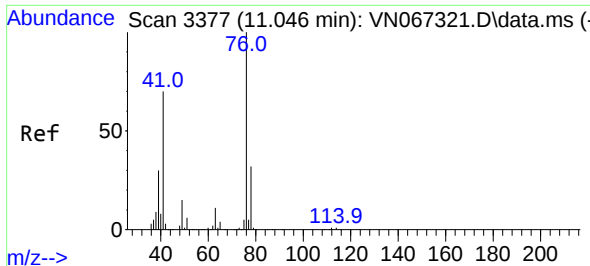
Tgt Ion:	69	Resp:	5251
Ion	Ratio	Lower	Upper
69	100		
41	68.3	58.6	88.0
39	42.0	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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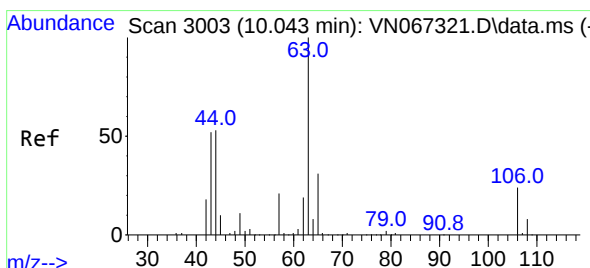
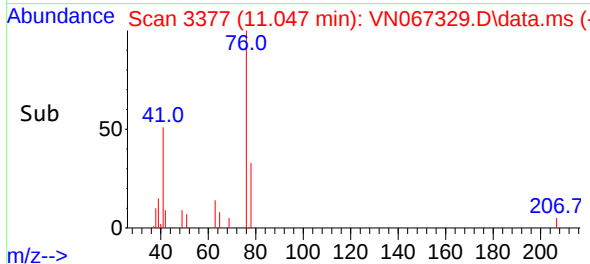
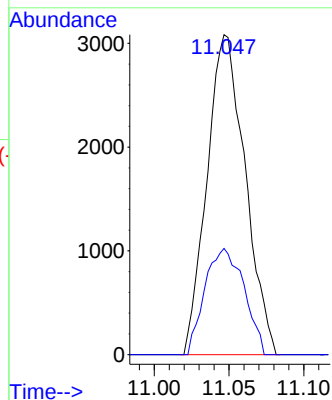
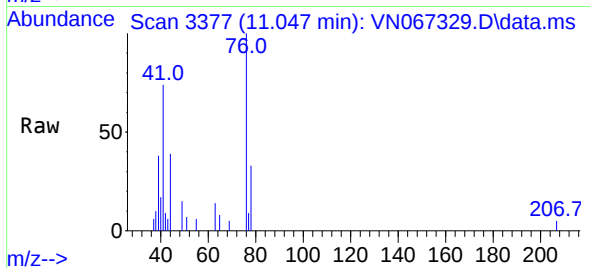
#57
1,3-Dichloropropane
Concen: 0.590 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 76 Resp: 5472
Ion Ratio Lower Upper
76 100
78 34.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

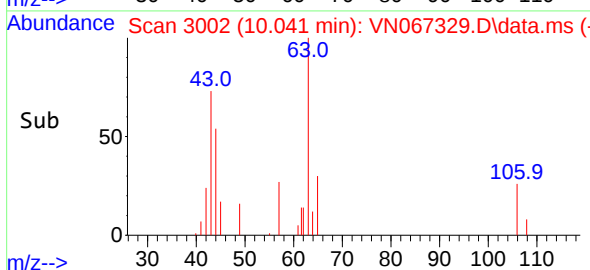
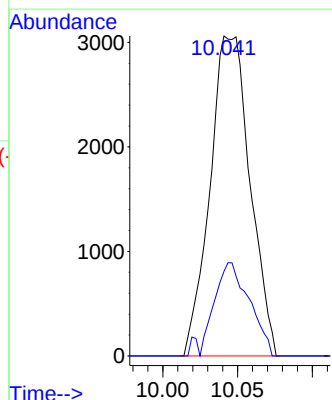
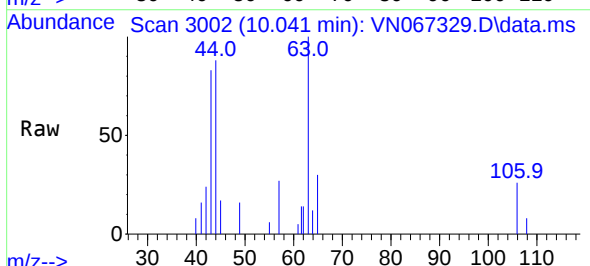
Manual Integrations
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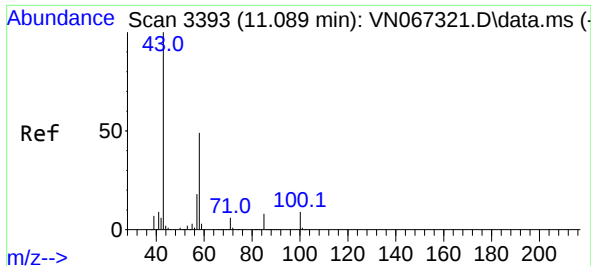
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#58
2-Chloroethyl Vinyl ether
Concen: 2.146 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 63 Resp: 5706
Ion Ratio Lower Upper
63 100
106 25.3 19.8 29.8





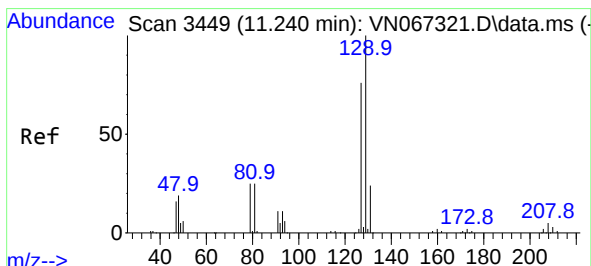
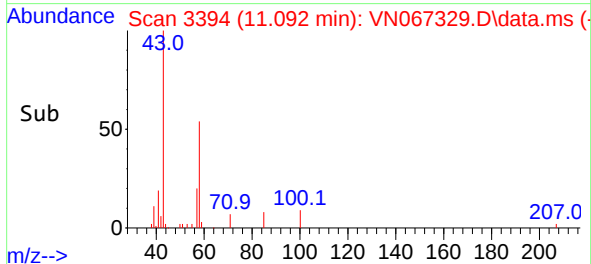
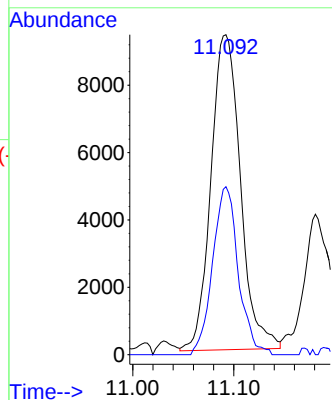
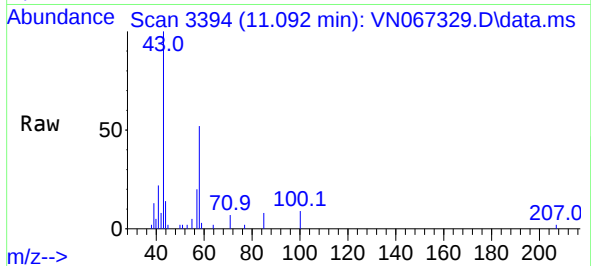
#59
2-Hexanone
Concen: 3.162 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 43 Resp: 18992
Ion Ratio Lower Upper
43 100
58 46.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

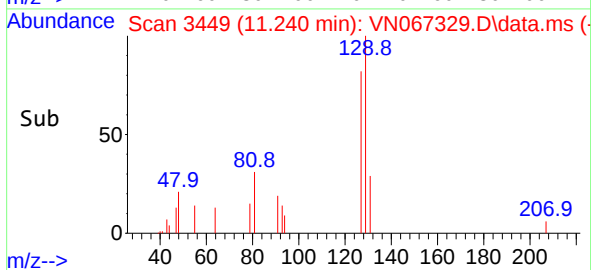
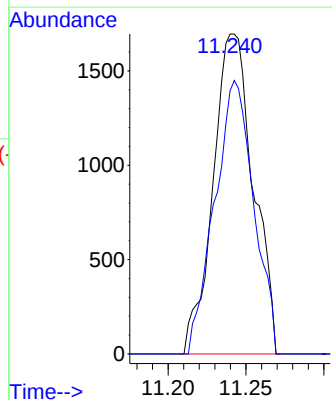
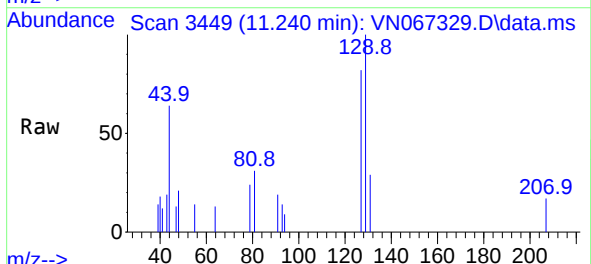
Manual Integrations
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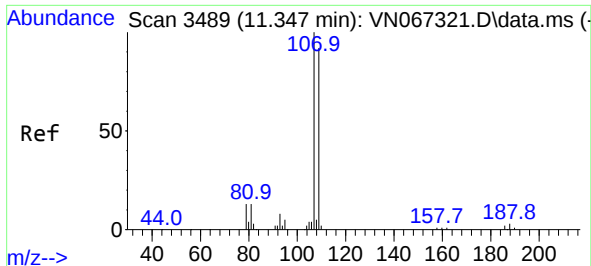
MMDadoda
6/15/2021 5:16:12 PM



#60
Dibromochloromethane
Concen: 0.548 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

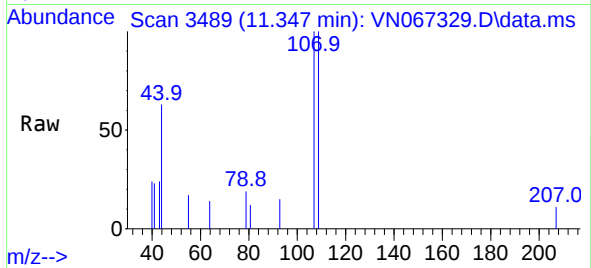
Tgt Ion: 129 Resp: 3047
Ion Ratio Lower Upper
129 100
127 82.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.521 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

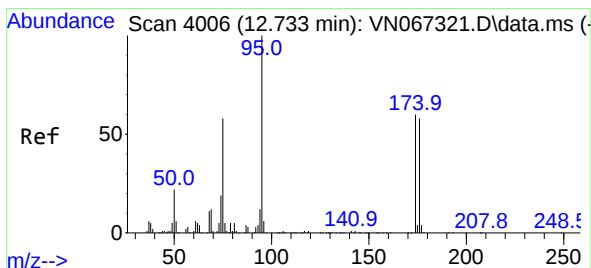
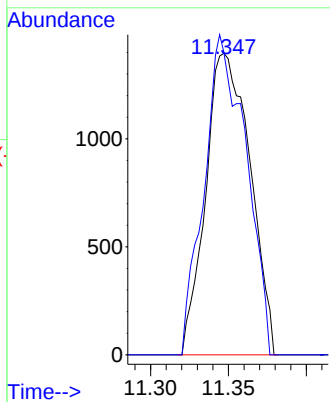
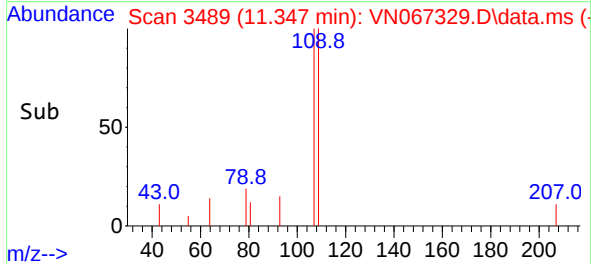
Instrument :
MSVOA_N
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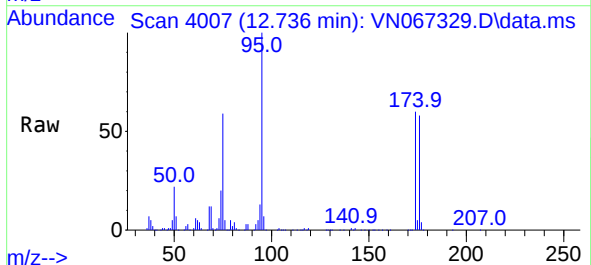
Tgt Ion:107 Resp: 2770
Ion Ratio Lower Upper
107 100
109 100.1 75.0 112.4

Manual Integrations
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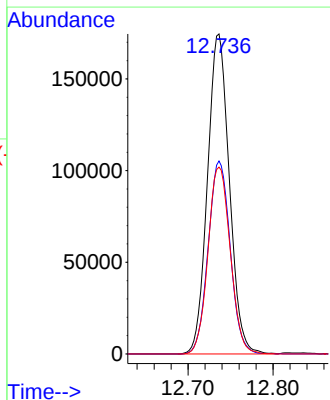
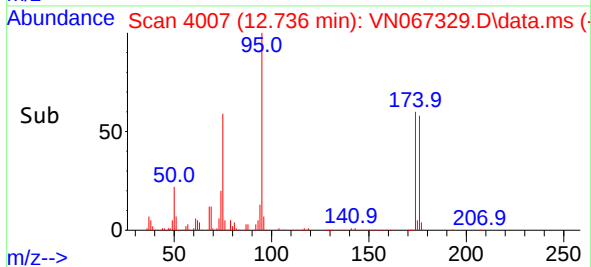
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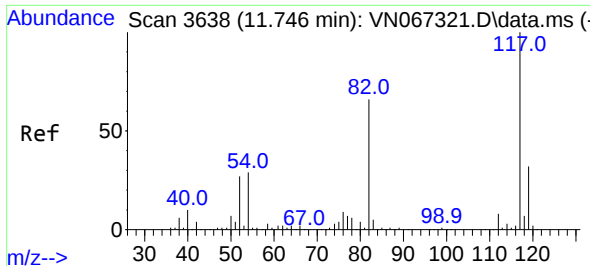


#62
4-Bromofluorobenzene
Concen: 44.439 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

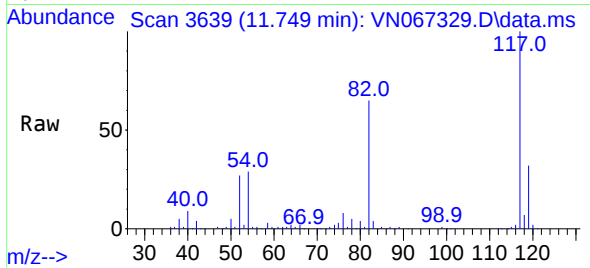


Tgt Ion: 95 Resp: 312249
Ion Ratio Lower Upper
95 100
174 60.7 0.0 122.0
176 59.5 0.0 117.6

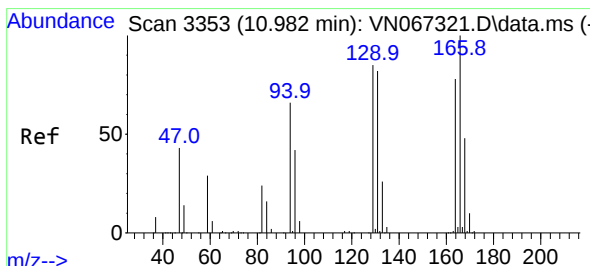
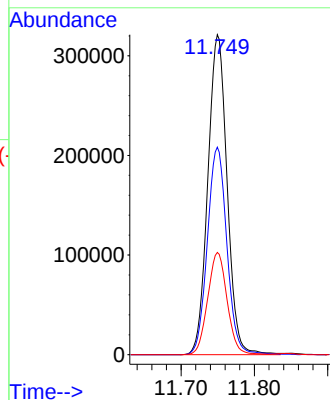
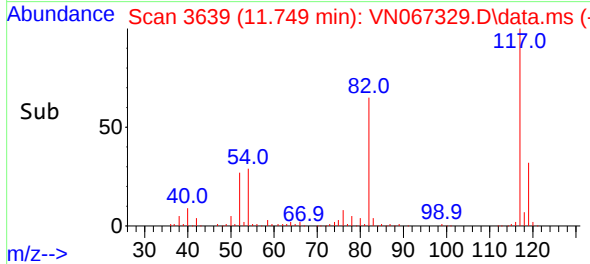




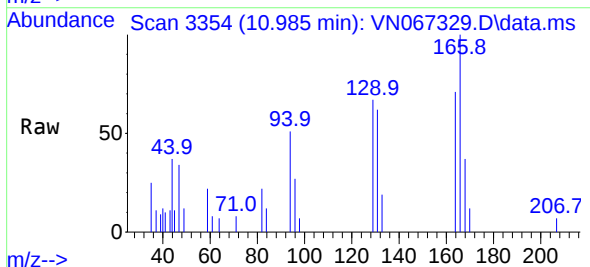
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



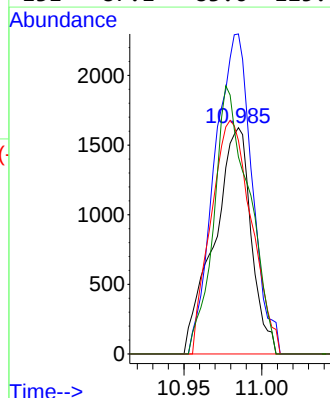
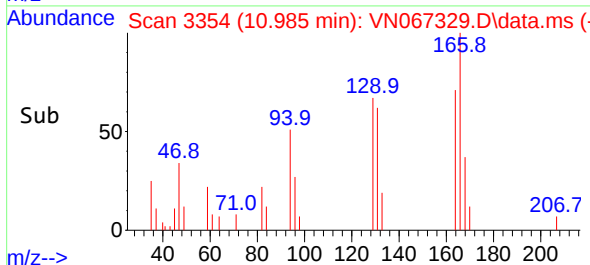
Tgt Ion:117 Resp: 586717
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.645 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



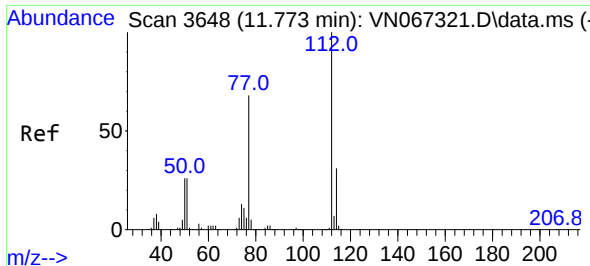
Tgt Ion:164 Resp: 2688
Ion Ratio Lower Upper
164 100
166 141.4 102.1 153.1
129 94.3 86.9 130.3
131 87.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

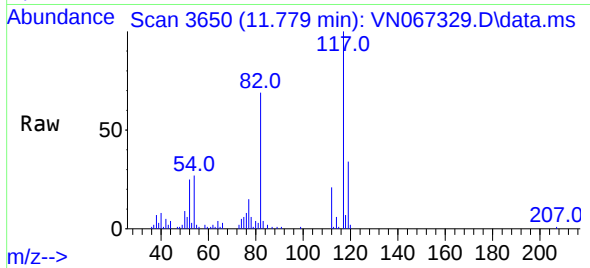
Manual Integrations
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#65
Chlorobenzene
Concen: 0.586 ug/l
RT: 11.779 min Scan# 3650
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

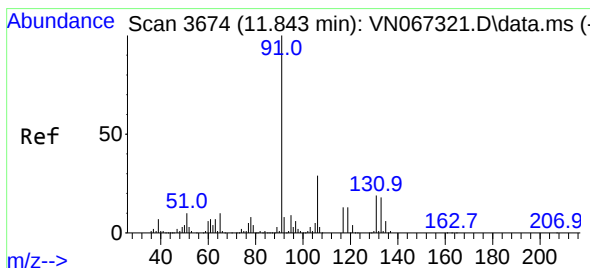
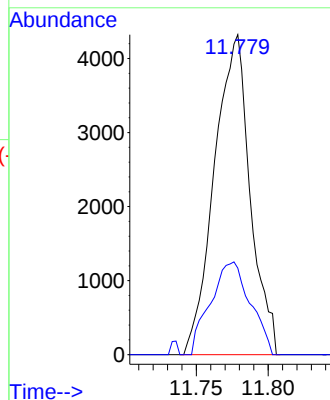
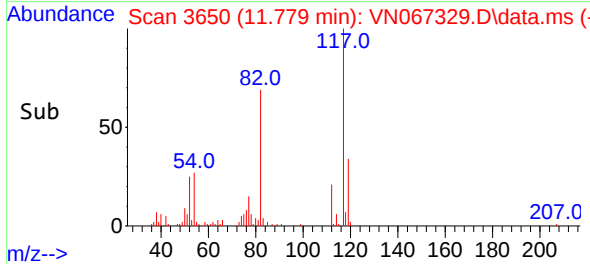
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



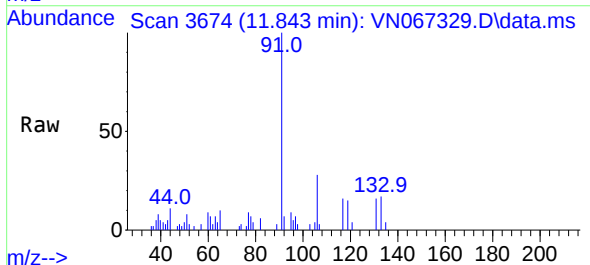
Tgt Ion:112 Resp: 7478
Ion Ratio Lower Upper
112 100
114 27.0 24.6 37.0

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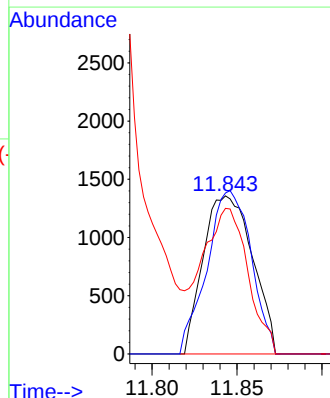
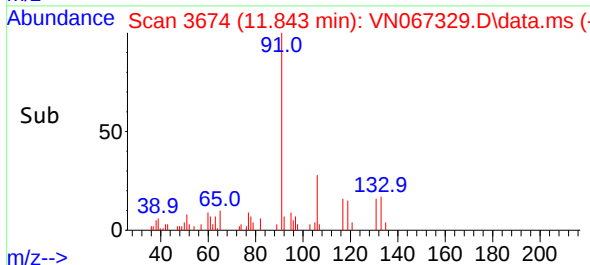
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.577 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



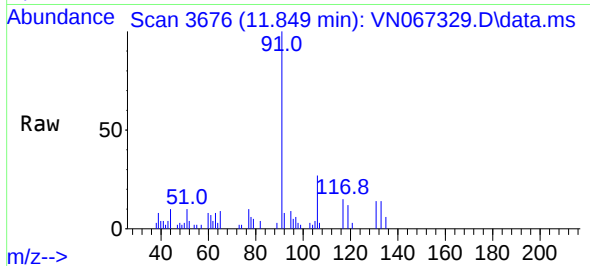
Tgt Ion:131 Resp: 2743
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.634 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

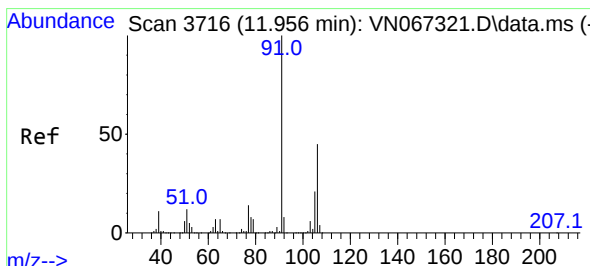
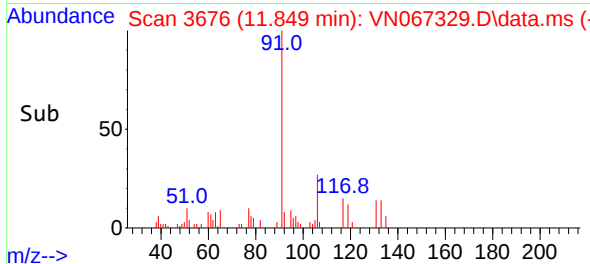
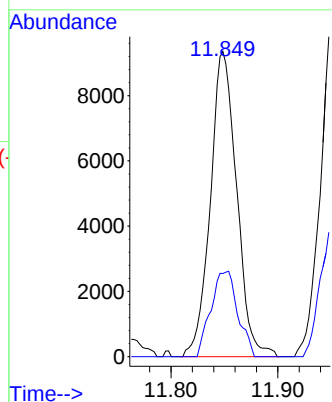
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 91 Resp: 16001
Ion Ratio Lower Upper
91 100
106 27.3 23.4 35.0

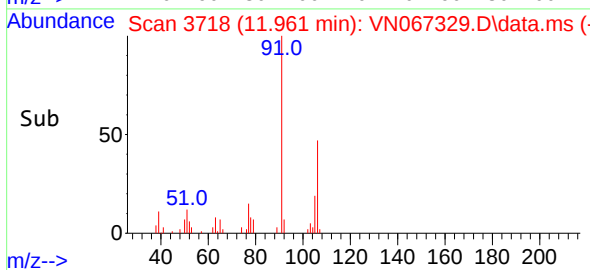
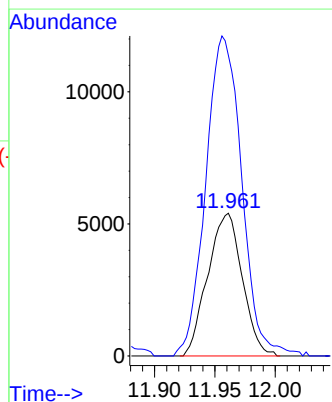
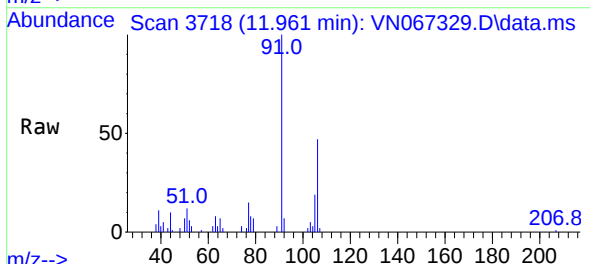
Manual Integrations
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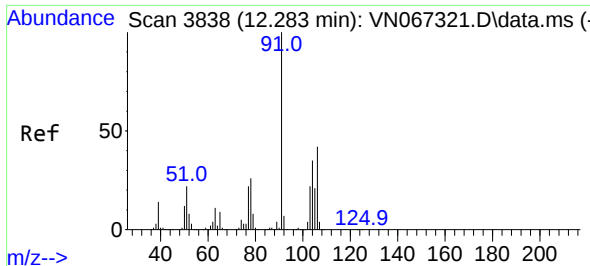
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#68
m/p-Xylenes
Concen: 1.197 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion: 106 Resp: 10744
Ion Ratio Lower Upper
106 100
91 234.3 180.6 270.8





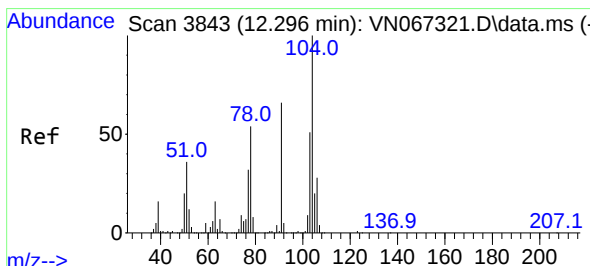
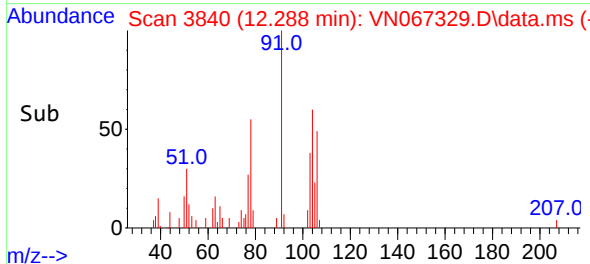
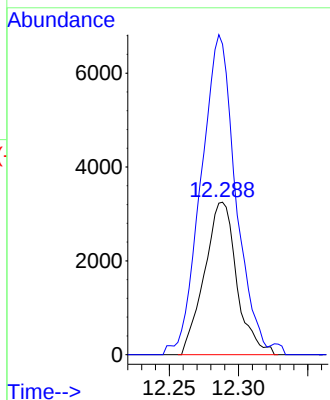
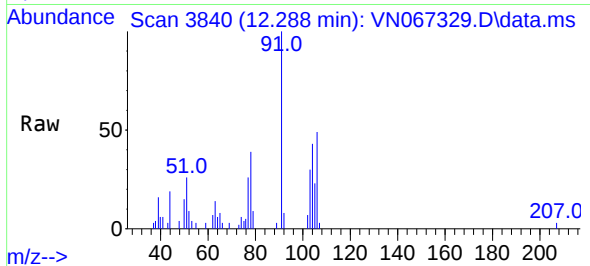
#69
o-Xylene
Concen: 0.600 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:106 Resp: 5269
Ion Ratio Lower Upper
106 100
91 225.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

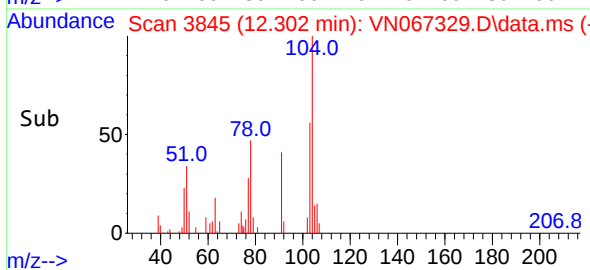
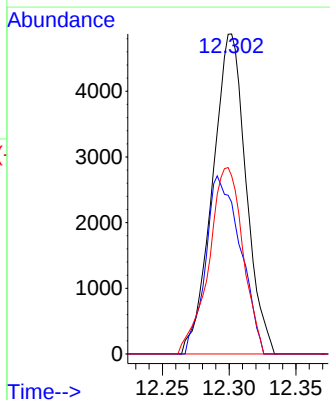
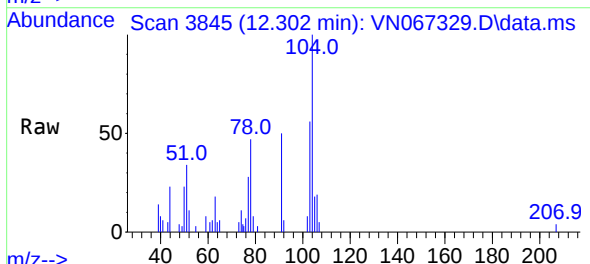
Manual Integrations
APPROVED

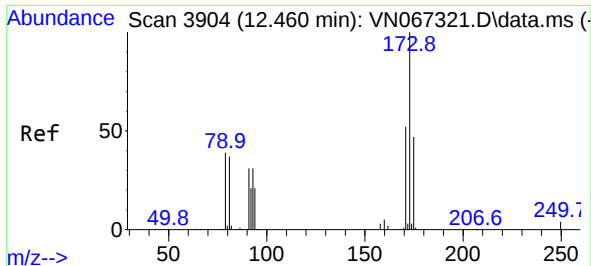
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#70
Styrene
Concen: 0.582 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:104 Resp: 8492
Ion Ratio Lower Upper
104 100
78 57.8 48.2 72.2
103 59.1 44.5 66.7





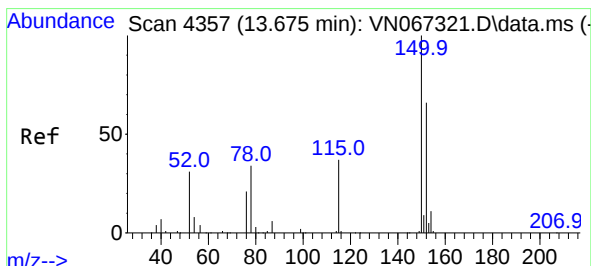
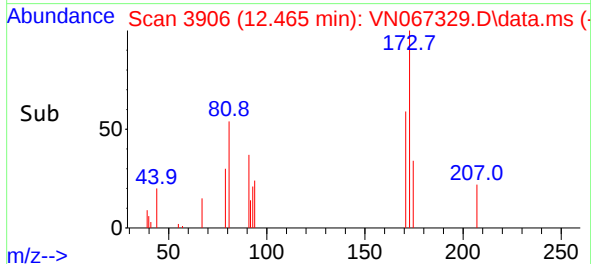
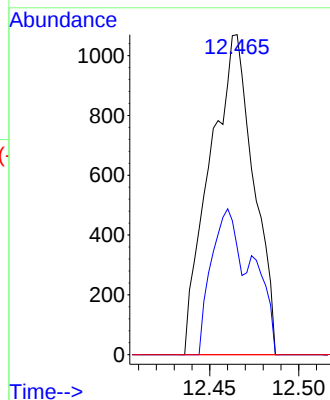
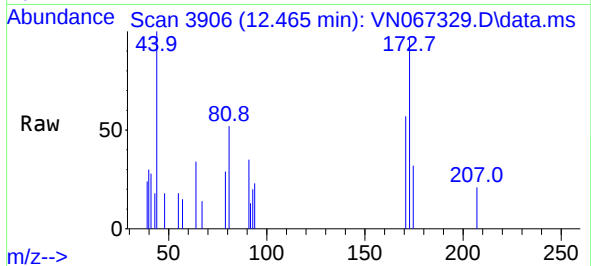
#71
Bromoform
Concen: 0.503 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:173 Resp: 1829
Ion Ratio Lower Upper
173 100
175 28.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

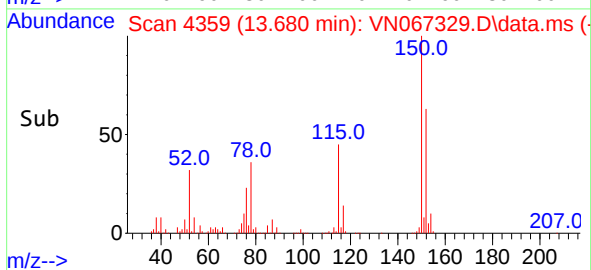
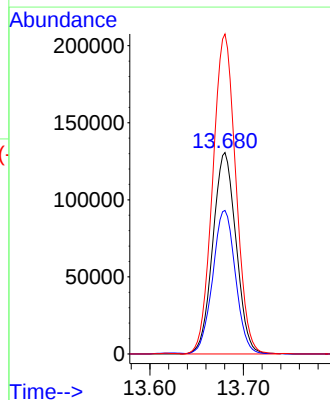
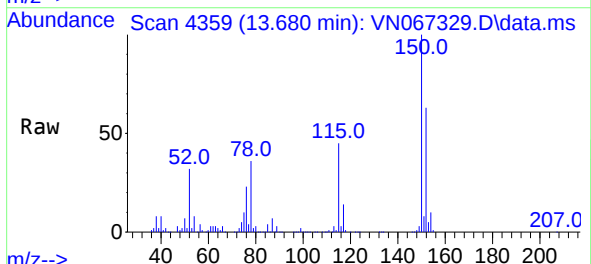
Manual Integrations
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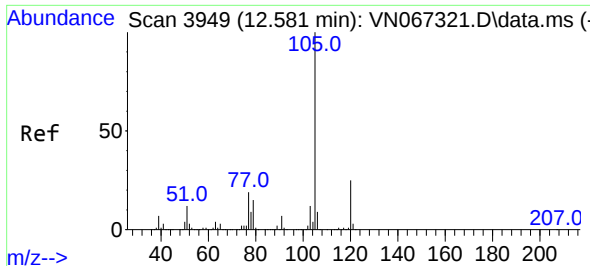
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

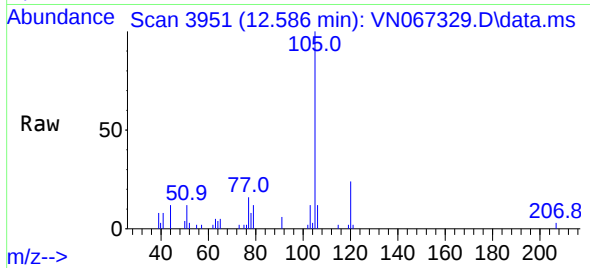
Tgt Ion:152 Resp: 225895
Ion Ratio Lower Upper
152 100
115 69.3 36.1 108.5
150 157.9 0.0 351.8





#73
Isopropylbenzene
Concen: 0.638 ug/l
RT: 12.586 min Scan# 3951
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

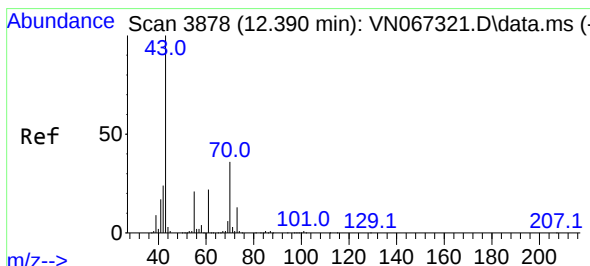
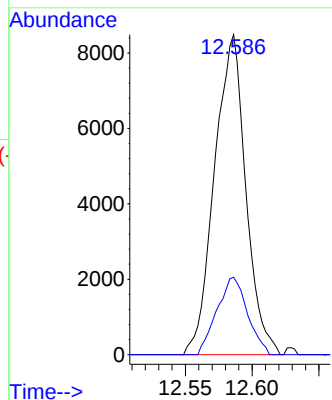
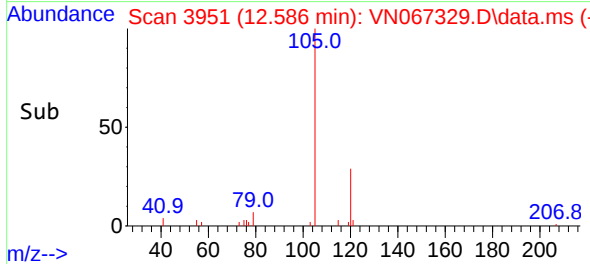
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



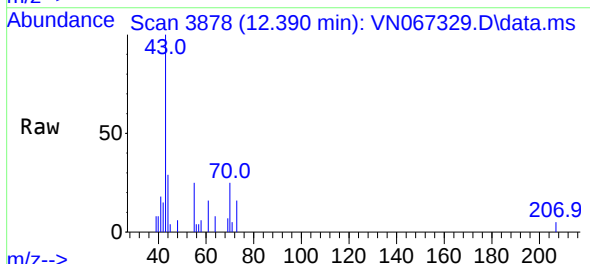
Tgt Ion: 105 Resp: 13839
Ion Ratio Lower Upper
105 100
120 23.5 12.5 37.5

Manual Integrations
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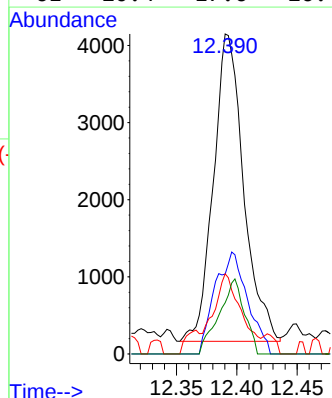
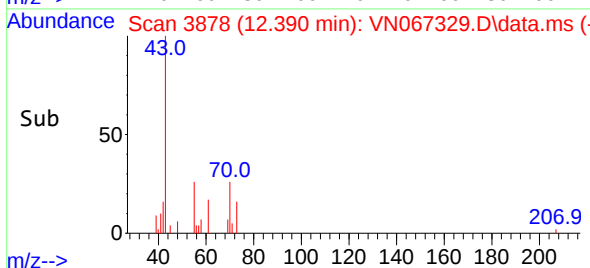
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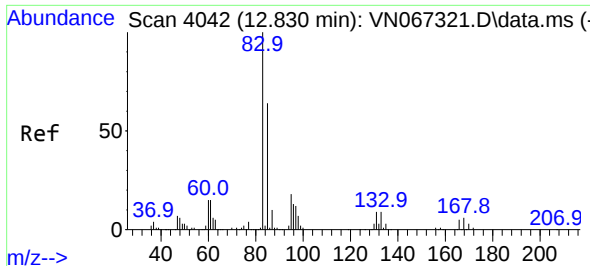


#74
N-ethyl acetate
Concen: 0.656 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



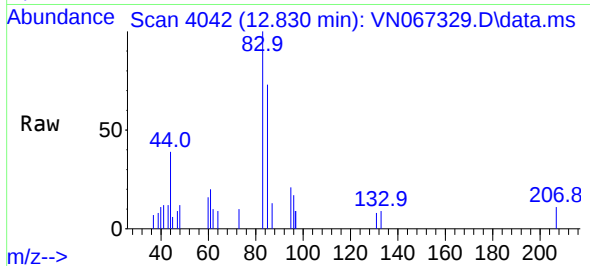
Tgt Ion: 43 Resp: 6946
Ion Ratio Lower Upper
43 100
70 35.6 29.4 44.2
55 16.5 17.0 25.4#
61 20.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 0.670 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

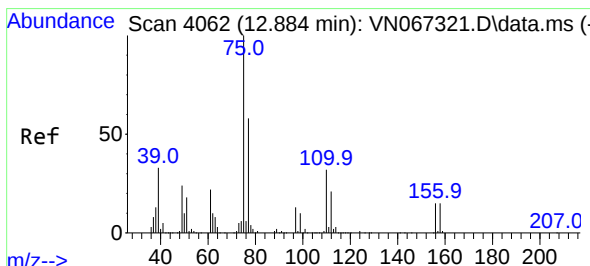
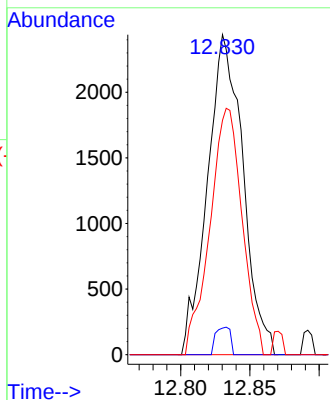
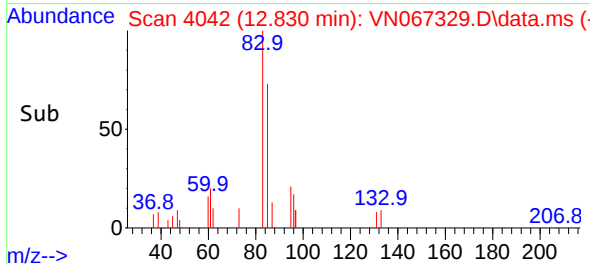
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



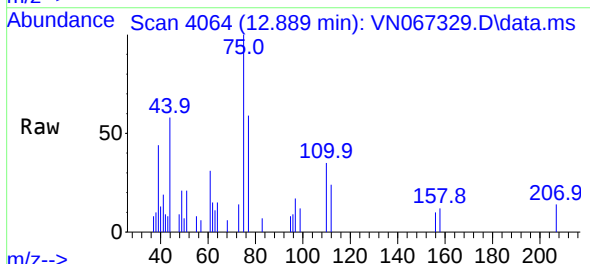
Tgt Ion: 83 Resp: 4328
Ion Ratio Lower Upper
83 100
131 3.6 4.8 14.4#
85 69.9 32.2 96.6

Manual Integrations
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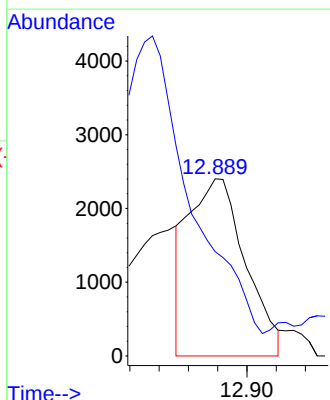
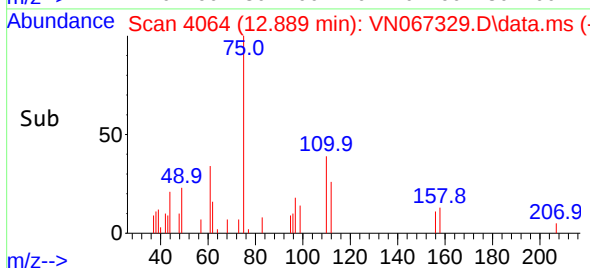
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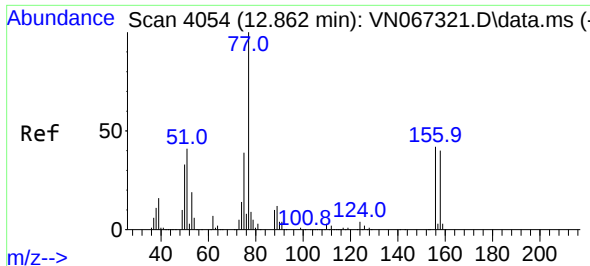


#76
1,2,3-Trichloropropane
Concen: 0.554 ug/l m
RT: 12.889 min Scan# 4064
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



Tgt Ion: 75 Resp: 3247
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





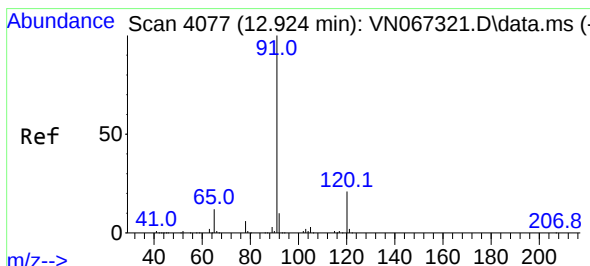
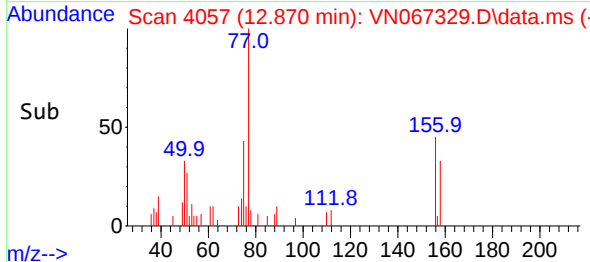
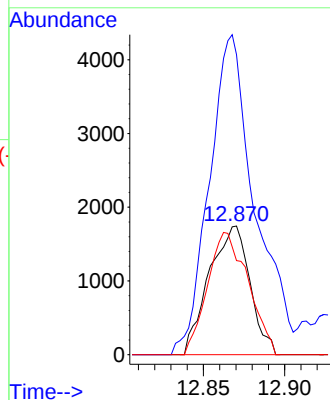
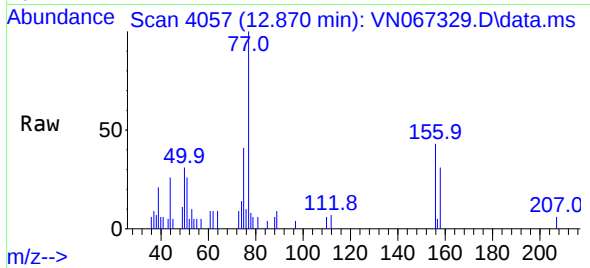
#77
Bromobenzene
Concen: 0.690 ug/l
RT: 12.870 min Scan# 4057
Delta R.T. 0.008 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion	Ratio	Lower	Upper
156	100		
77	277.3	136.2	408.6
158	94.9	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

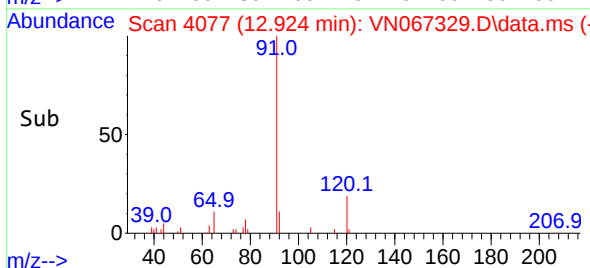
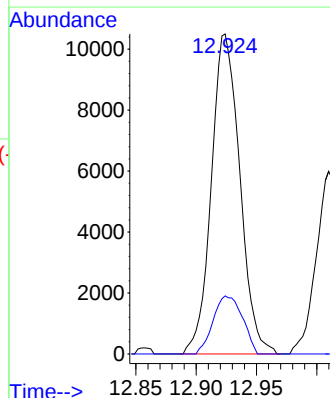
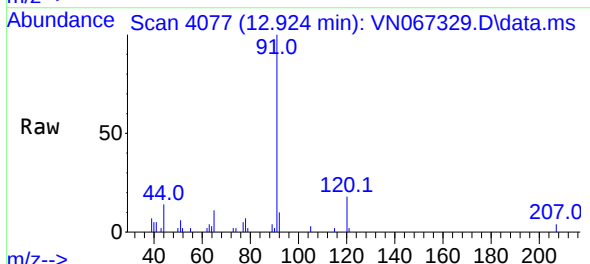
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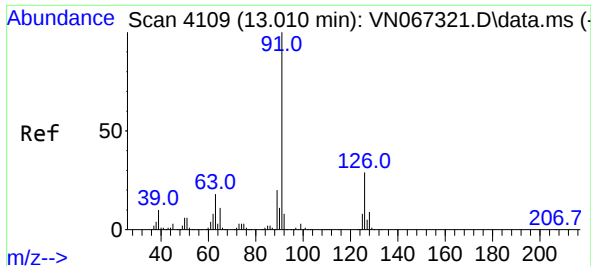
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#78
n-propylbenzene
Concen: 0.669 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

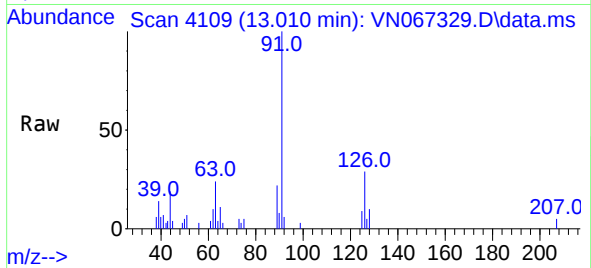
Tgt Ion	Ratio	Lower	Upper
91	100		
120	18.6	10.4	31.4





#79
2-Chlorotoluene
Concen: 0.658 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

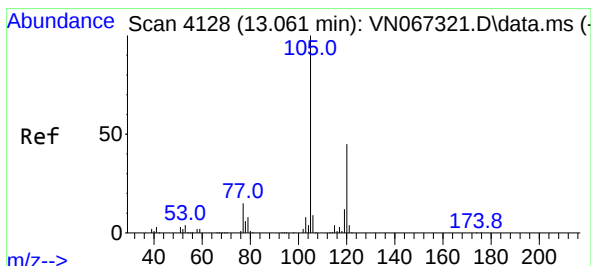
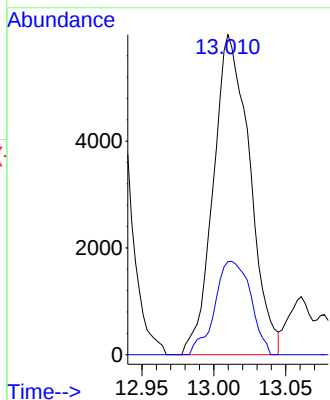
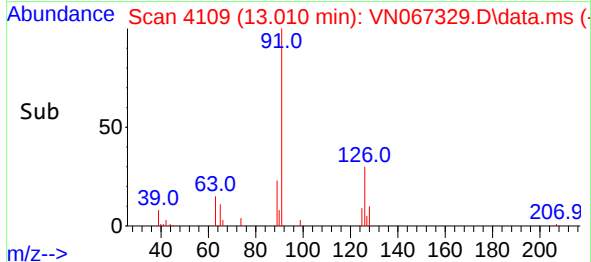
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



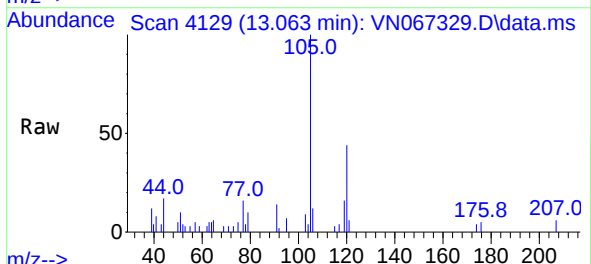
Tgt Ion: 91 Resp: 10560
Ion Ratio Lower Upper
91 100
126 28.7 14.5 43.5

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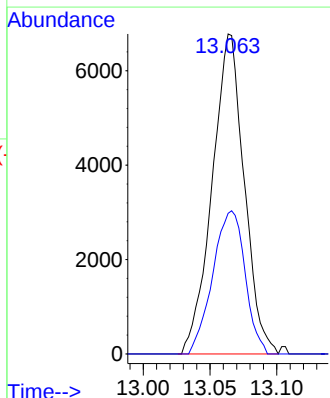
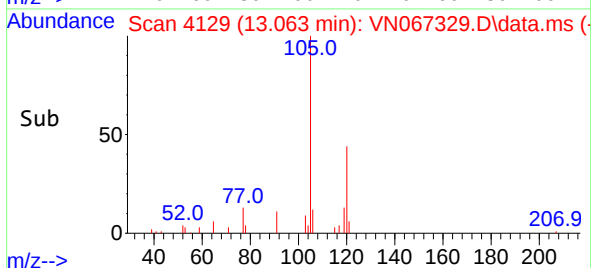
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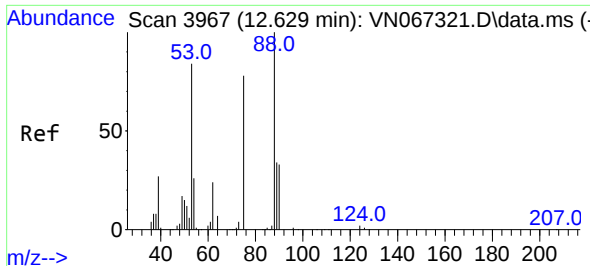


#80
1,3,5-Trimethylbenzene
Concen: 0.620 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



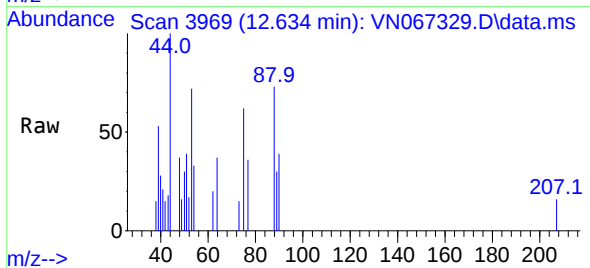
Tgt Ion: 105 Resp: 11318
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.503 ug/l m
RT: 12.634 min Scan# 3969
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

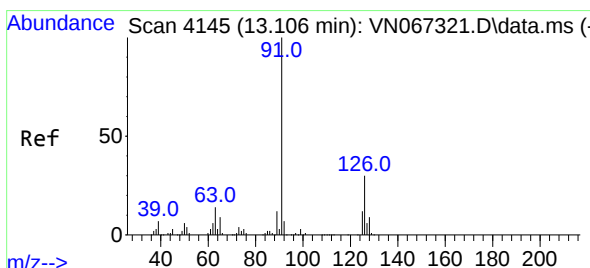
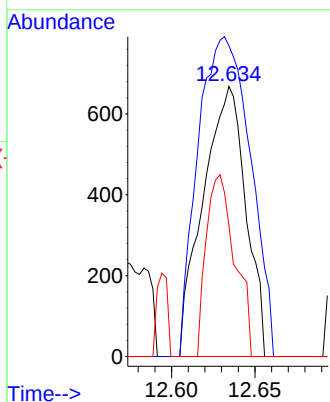
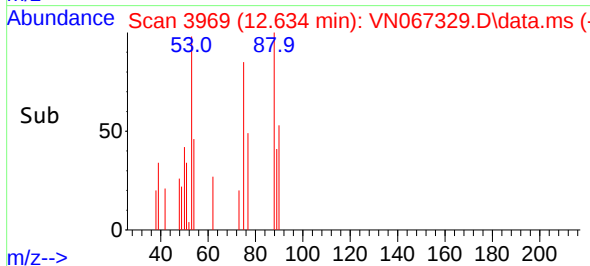
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



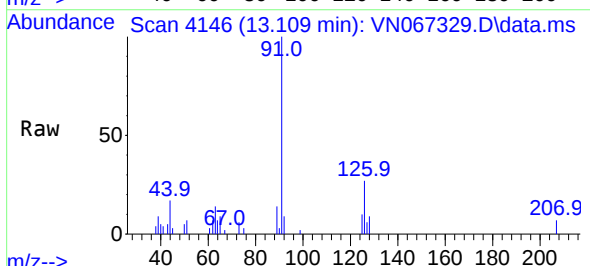
Tgt Ion: 75 Resp: 1191
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 3.6 37.8 56.8#

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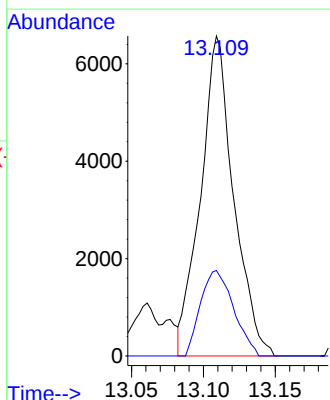
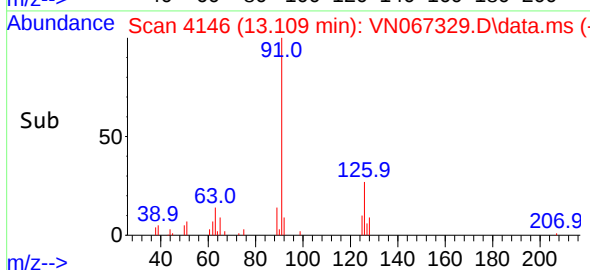
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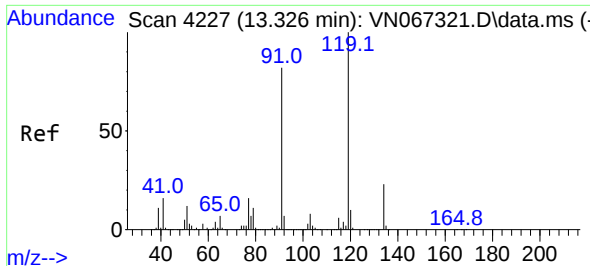


#82
4-Chlorotoluene
Concen: 0.658 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



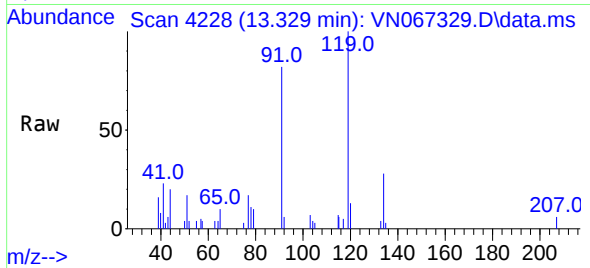
Tgt Ion: 91 Resp: 10514
Ion Ratio Lower Upper
91 100
126 26.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.617 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

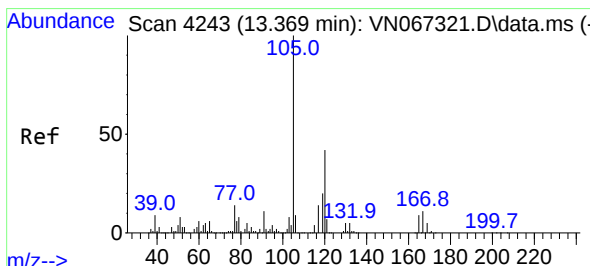
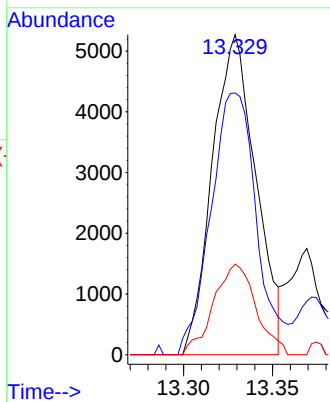
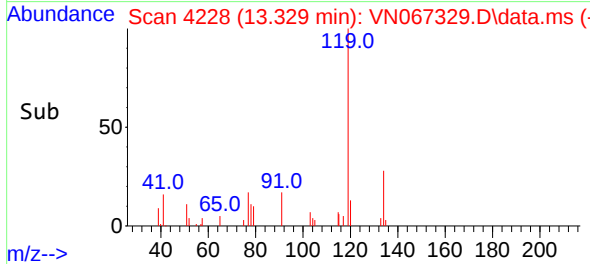
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



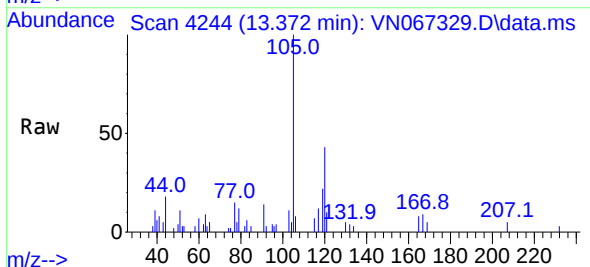
Tgt Ion:119 Resp: 8975
Ion Ratio Lower Upper
119 100
91 85.3 39.5 118.5
134 27.5 12.0 36.0

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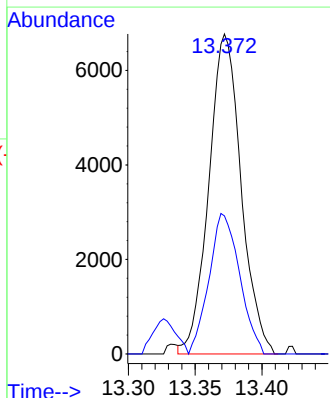
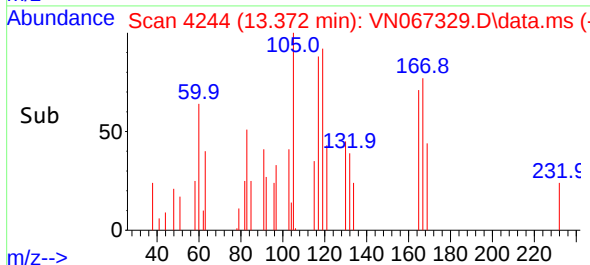
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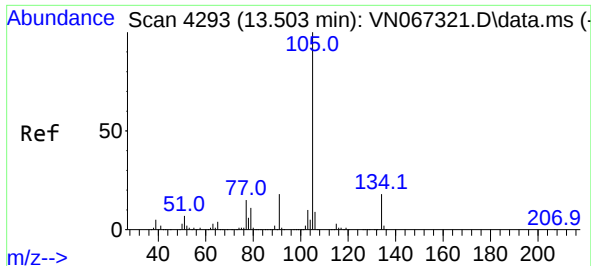


#84
1,2,4-Trimethylbenzene
Concen: 0.631 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



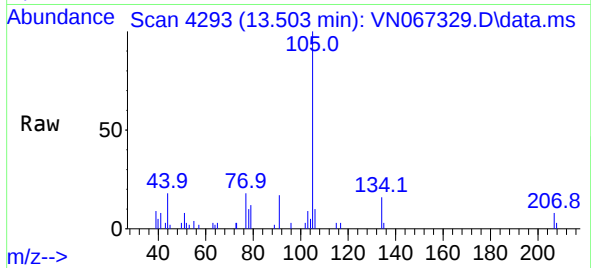
Tgt Ion:105 Resp: 11387
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.617 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067329.D
 Acq: 14 Jun 2021 18:50

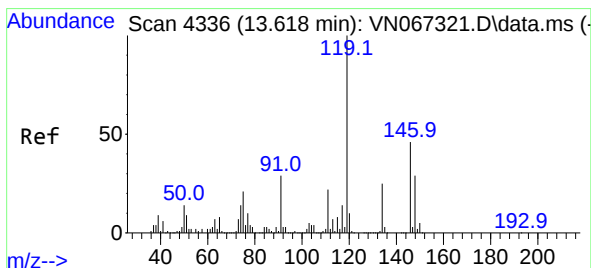
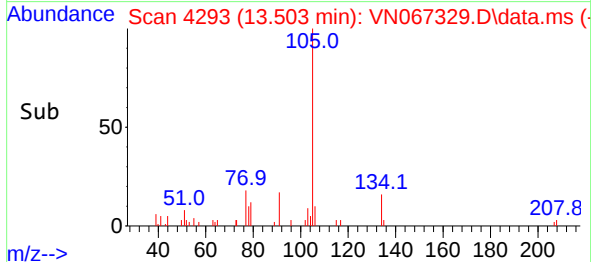
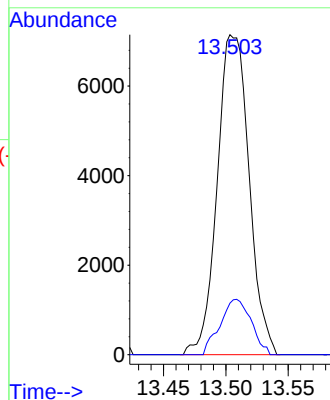
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



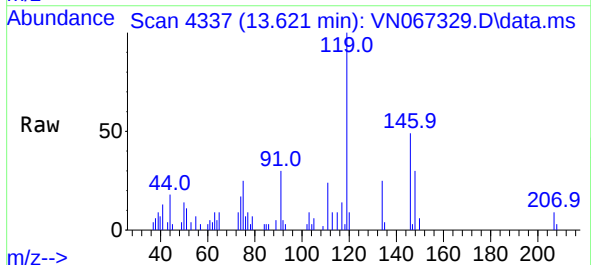
Tgt Ion:105 Resp: 12711
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.0 27.1

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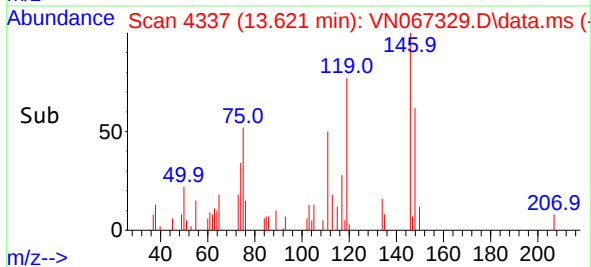
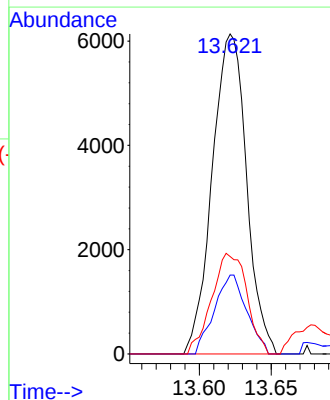
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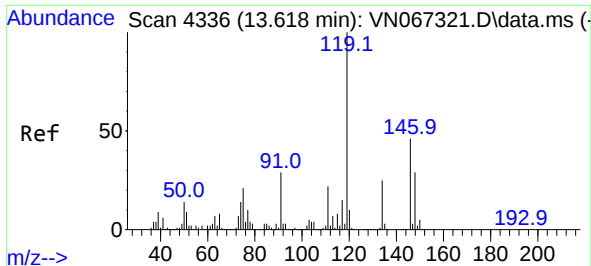


#86
 p-Isopropyltoluene
 Concen: 0.613 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067329.D
 Acq: 14 Jun 2021 18:50



Tgt Ion:119 Resp: 10179
 Ion Ratio Lower Upper
 119 100
 134 23.3 12.4 37.4
 91 32.2 14.8 44.3





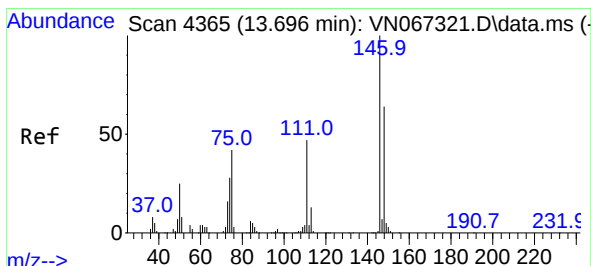
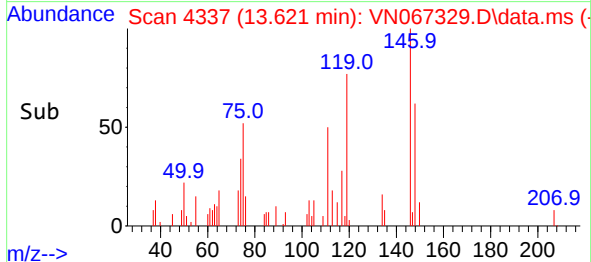
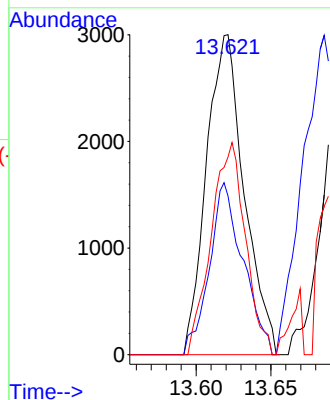
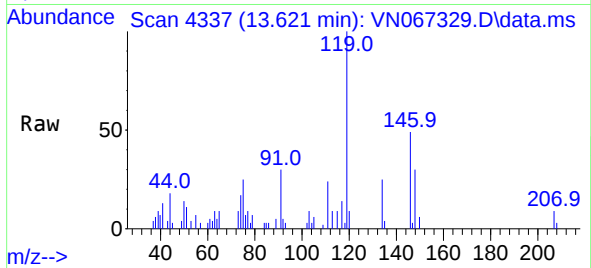
#87
1,3-Dichlorobenzene
Concen: 0.661 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:146 Resp: 5265
Ion Ratio Lower Upper
146 100
111 47.9 24.3 72.8
148 60.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

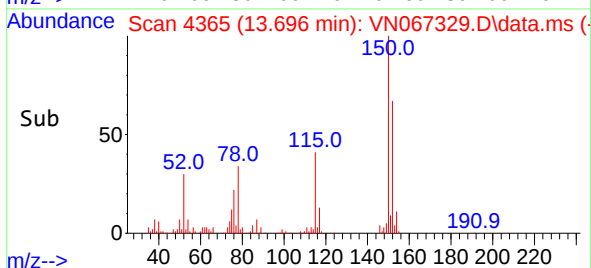
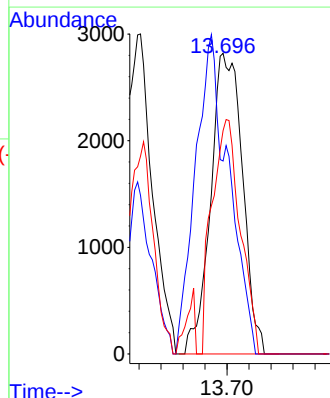
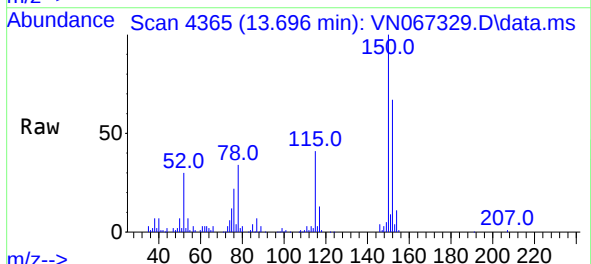
Manual Integrations
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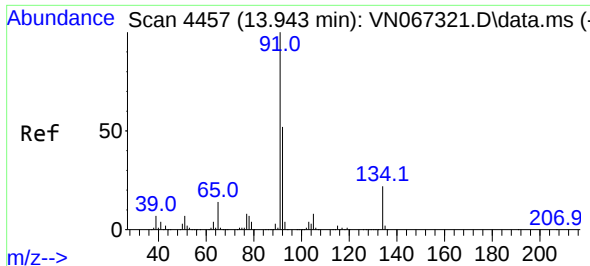
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#88
1,4-Dichlorobenzene
Concen: 0.707 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

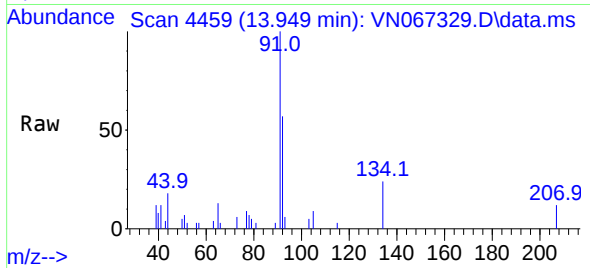
Tgt Ion:146 Resp: 5662
Ion Ratio Lower Upper
146 100
111 44.6 23.4 70.2
148 56.1 31.8 95.3





#89
n-Butylbenzene
Concen: 0.604 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

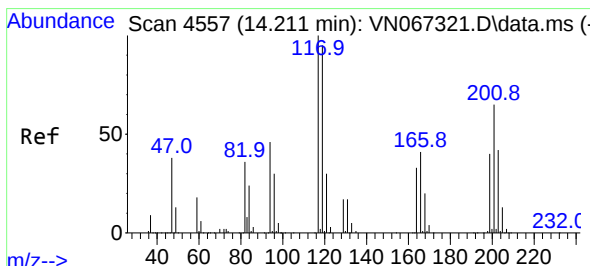
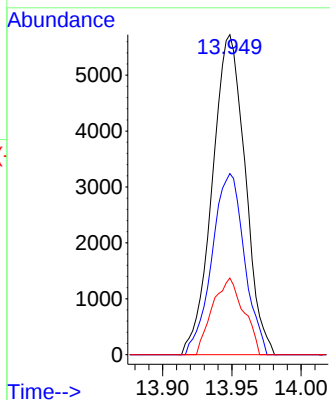
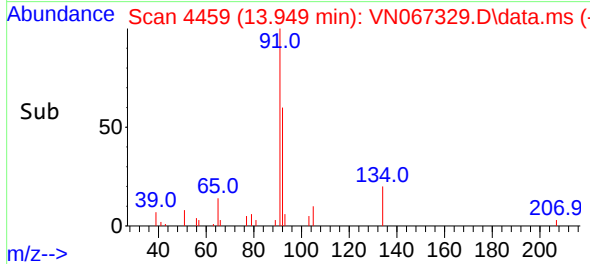
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



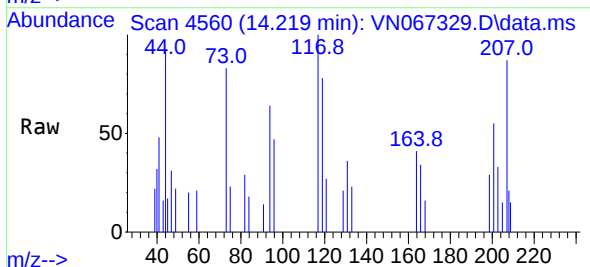
Tgt Ion: 91 Resp: 9435
Ion Ratio Lower Upper
91 100
92 55.9 25.7 77.1
134 22.6 11.2 33.6

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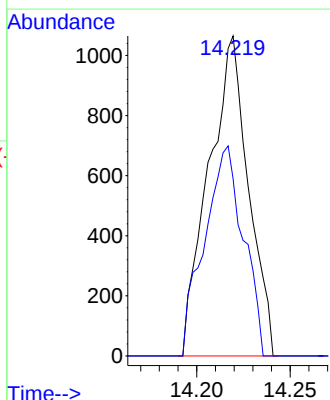
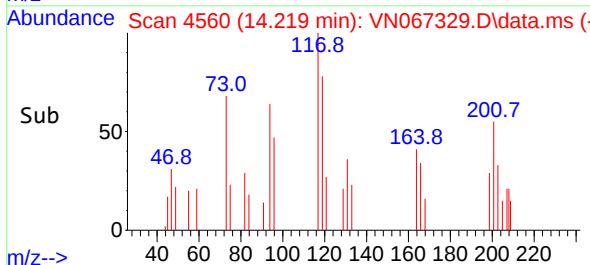
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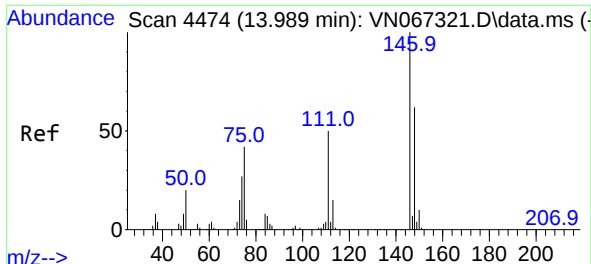


#90
Hexachloroethane
Concen: 0.485 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



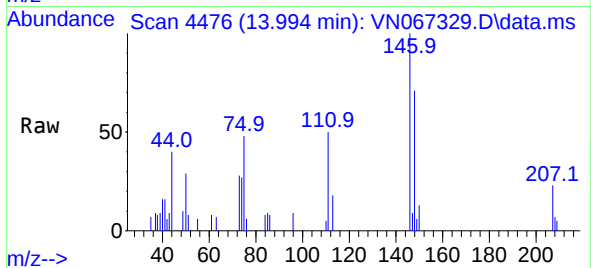
Tgt Ion: 117 Resp: 1576
Ion Ratio Lower Upper
117 100
201 64.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.628 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.006 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

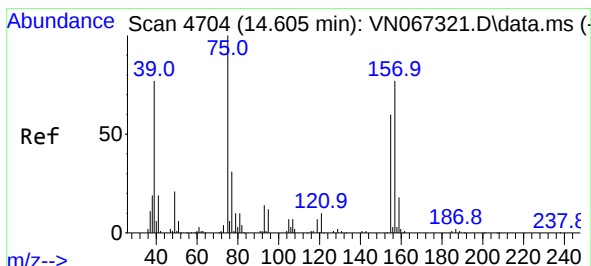
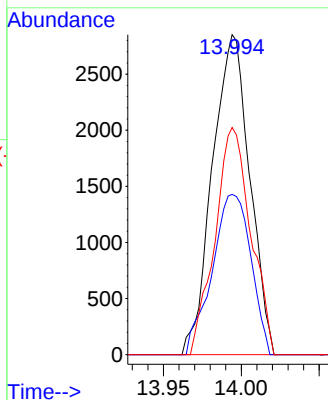
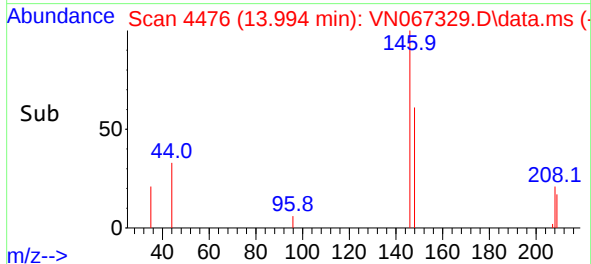
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



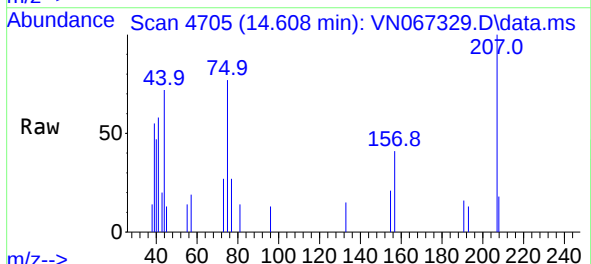
Tgt Ion:146 Resp: 4745
Ion Ratio Lower Upper
146 100
111 52.1 24.9 74.6
148 68.4 31.6 95.0

Manual Integrations
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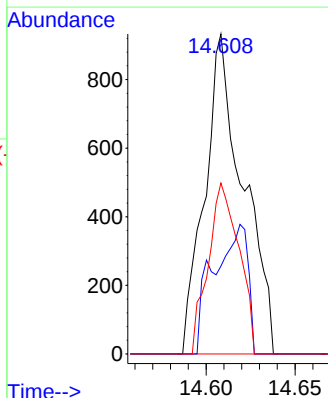
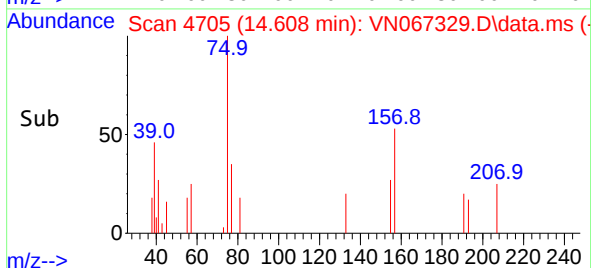
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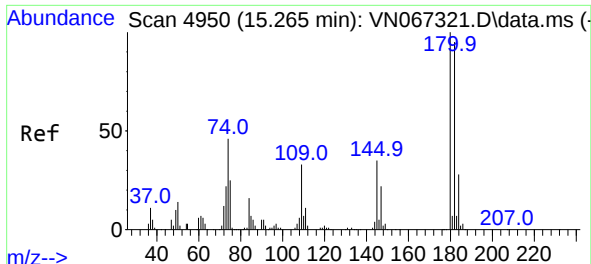


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.865 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

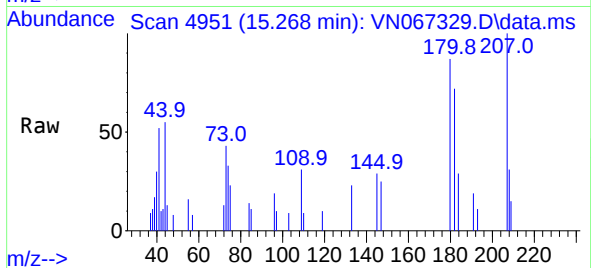


Tgt Ion: 75 Resp: 1398
Ion Ratio Lower Upper
75 100
155 11.1 29.8 89.5#
157 42.6 37.6 112.8

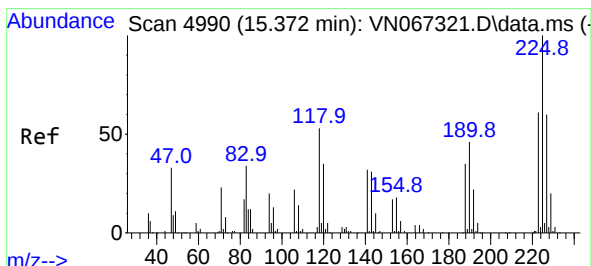
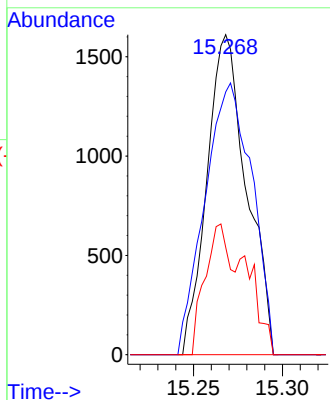
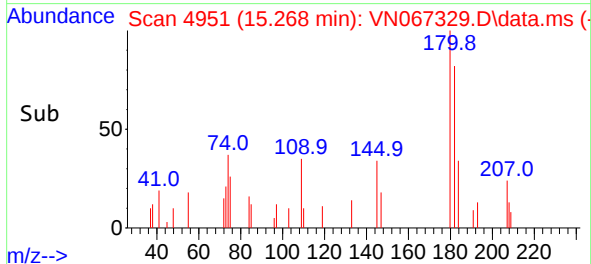




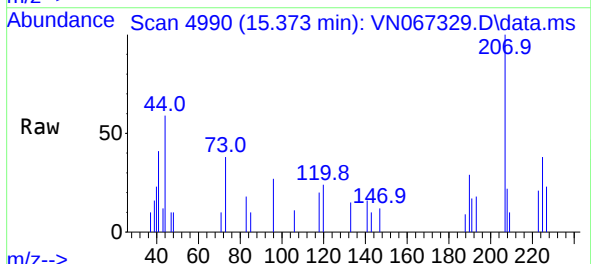
#93
1,2,4-Trichlorobenzene
Concen: 0.633 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



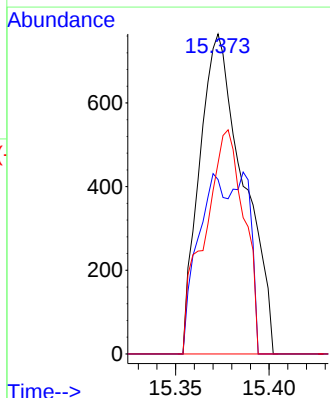
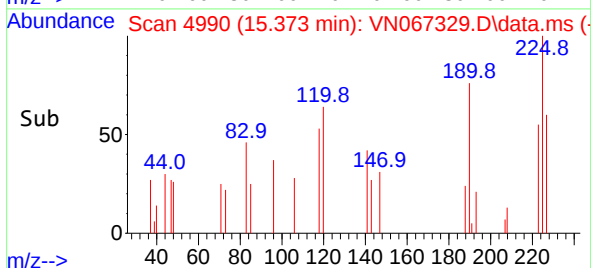
Tgt Ion:180 Resp: 2497
Ion Ratio Lower Upper
180 100
182 100.6 47.5 142.5
145 27.2 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.550 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50



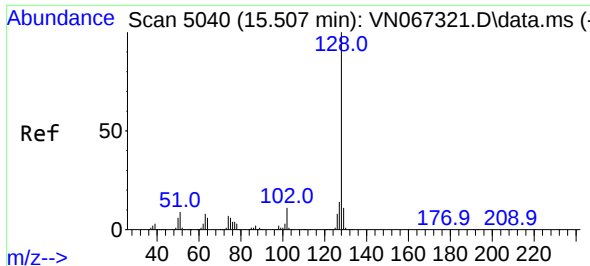
Tgt Ion:225 Resp: 1246
Ion Ratio Lower Upper
225 100
223 38.0 31.4 94.0
227 63.2 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations
APPROVED

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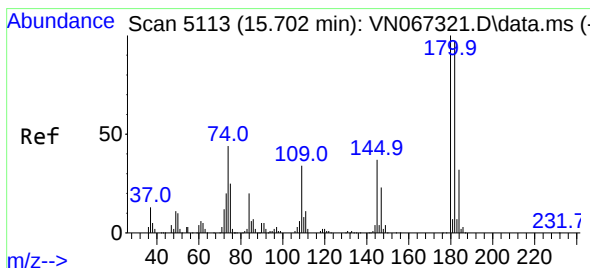
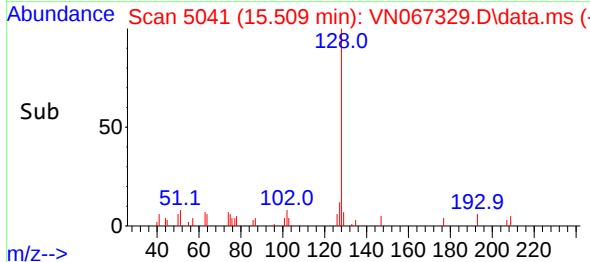
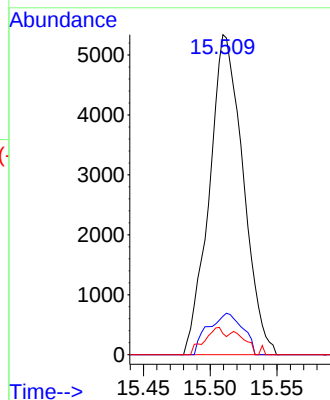
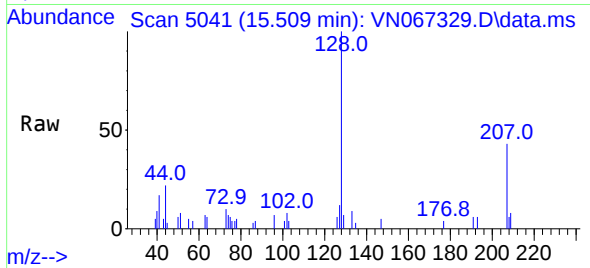
#95
Naphthalene
Concen: 0.781 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:	128	Resp:	9385
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	5.1	8.6	12.8#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:16:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.634 ug/l
RT: 15.711 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067329.D
Acq: 14 Jun 2021 18:50

Tgt Ion:	180	Resp:	2401
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.8	143.3
145	29.1	18.2	54.6

