

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067310.D
 Acq On : 12 Jun 2021 2:24
 Operator : JC/MD
 Sample : VN0611WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD02

Manual Integrations
 APPROVED

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 6/14/2021 4:12:00 PM

Quant Time: Jun 12 09:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	68391	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	407191	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	373399	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	218550	30.408	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.367%	
60) 4-Bromofluorobenzene	12.734	95	212664	29.500	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.333%	
63) Toluene-d8	10.443	98	538676	30.250	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.833%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	91716	17.980	ug/l	95
3) Chloromethane	2.301	50	97545	17.833	ug/l	99
4) Vinyl Chloride	2.443	62	96116	17.798	ug/l	96
5) Bromomethane	2.853	94	53275	19.655	ug/l	95
6) Chloroethane	3.017	64	56462	17.907	ug/l	94
7) Trichlorofluoromethane	3.374	101	131689	18.260	ug/l	92
8) Diethyl Ether	3.821	74	53289	18.131	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.205	101	77538m	18.183	ug/l	
10) 1,1-Dichloroethene	4.170	96	77226m	18.642	ug/l	
11) Methyl Iodide	4.414	142	80626	16.183	ug/l	99
12) Methyl Acetate	4.857	43	111411	18.129	ug/l	100
13) Acrolein	4.039	56	69481	94.742	ug/l	100
14) Acrylonitrile	5.557	53	239430	92.795	ug/l	99
15) Acetone	4.291	58	60378	93.562	ug/l	95
16) Carbon Disulfide	4.524	76	240712	18.327	ug/l	99
17) Allyl chloride	4.838	41	157463	17.470	ug/l	97
18) Methylene Chloride	5.098	84	91550	18.013	ug/l	98
19) trans-1,2-Dichloroethene	5.594	96	84515	18.715	ug/l	96
20) Diisopropyl ether	6.501	45	317397	18.145	ug/l	99
21) 1,1-Dichloroethane	6.385	63	178063	18.381	ug/l	100
22) cis-1,2-Dichloroethene	7.327	96	97116	18.100	ug/l	100
23) tert-Butyl Alcohol	5.390	59	105146	91.940	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	318336	18.086	ug/l	100
25) Chloroform	7.818	83	182610	18.411	ug/l	100
26) Cyclohexane	8.096	56	153781	18.318	ug/l #	99
29) 1,1-Dichloropropene	8.223	75	133458	18.308	ug/l	98
30) 2-Butanone	7.343	43	344461	92.070	ug/l	99
31) 2,2-Dichloropropane	7.327	77	129769	16.626	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	171986	18.570	ug/l	99
33) Carbon Tetrachloride	8.206	117	138468	17.787	ug/l	100
34) Benzene	8.461	78	373230	18.205	ug/l	99
35) Methacrylonitrile	7.641	41	76610	19.001	ug/l	97
36) 1,2-Dichloroethane	8.531	62	159959	18.339	ug/l	100
37) Trichloroethene	9.218	130	87740	18.081	ug/l	96
38) Methylcyclohexane	9.459	83	138661	18.473	ug/l	98
39) 1,2-Dichloropropane	9.494	63	101050	18.257	ug/l	99
40) Dibromomethane	9.580	93	69044	18.168	ug/l	98
41) Bromodichloromethane	9.765	83	149825	18.285	ug/l	97
42) Vinyl Acetate	6.436	43	1438009	91.324	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	143060	18.795	ug/l #	72
44) Isopropyl Acetate	8.566	43	257564	18.303	ug/l	99
45) 1,4-Dioxane	9.574	88	33792	368.850	ug/l #	88
46) Methyl methacrylate	9.564	41	114333	18.294	ug/l	97
47) n-amyl Acetate	12.390	43	209399	17.548	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	159917	17.671	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	162713	17.896	ug/l	98
50) 1,1,2-Trichloroethane	10.899	97	91872	18.609	ug/l	99
51) Ethyl methacrylate	10.762	69	162408	18.005	ug/l	98
52) 1,3-Dichloropropane	11.047	76	165371	18.387	ug/l	99
53) Dibromochloromethane	11.240	129	96931	17.654	ug/l	99
54) 1,2-Dibromoethane	11.347	107	92670	17.994	ug/l	100
55) 2-Chloroethyl vinyl ether	10.044	63	187009	81.806	ug/l	99
56) Bromoform	12.460	173	63969	17.167	ug/l #	96
58) 4-Methyl-2-Pentanone	10.333	43	744381	90.696	ug/l	100
59) 2-Hexanone	11.090	43	533840	89.938	ug/l	99
61) Tetrachloroethene	10.980	164	78371	18.108	ug/l	95
62) Toluene	10.508	91	405977	18.166	ug/l	98
64) Chlorobenzene	11.773	112	235238	17.919	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	88764	17.892	ug/l	99
66) Ethyl Benzene	11.849	91	468358	18.049	ug/l	100
67) m/p-Xylenes	11.956	106	327678	35.797	ug/l	99
68) o-Xylene	12.283	106	163165	17.855	ug/l	99
69) Styrene	12.296	104	269958	17.569	ug/l	99
70) Isopropylbenzene	12.581	105	424155	18.019	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	131902	18.417	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	135795m	19.030	ug/l	
73) Bromobenzene	12.862	156	86361	17.630	ug/l	98
74) n-propylbenzene	12.921	91	510445	18.040	ug/l	100
75) 2-Chlorotoluene	13.010	91	316149	17.647	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	359425	18.020	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	39104	15.729	ug/l	98
78) 4-Chlorotoluene	13.106	91	315648	17.720	ug/l	100
79) tert-butylbenzene	13.326	119	283830	17.712	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	347308m	17.635	ug/l	
81) sec-Butylbenzene	13.503	105	398280	17.903	ug/l	100
82) p-Isopropyltoluene	13.619	119	318507	17.756	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	154569	17.503	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	154311	17.409	ug/l	99
85) n-Butylbenzene	13.943	91	296413	17.763	ug/l	99
86) Hexachloroethane	14.211	117	64328	17.526	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	152104	17.648	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	31739	17.497	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	78983	18.018	ug/l	99
90) Hexachlorobutadiene	15.373	225	41861	17.988	ug/l	98
91) Naphthalene	15.507	128	263353	17.896	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	75173	17.634	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

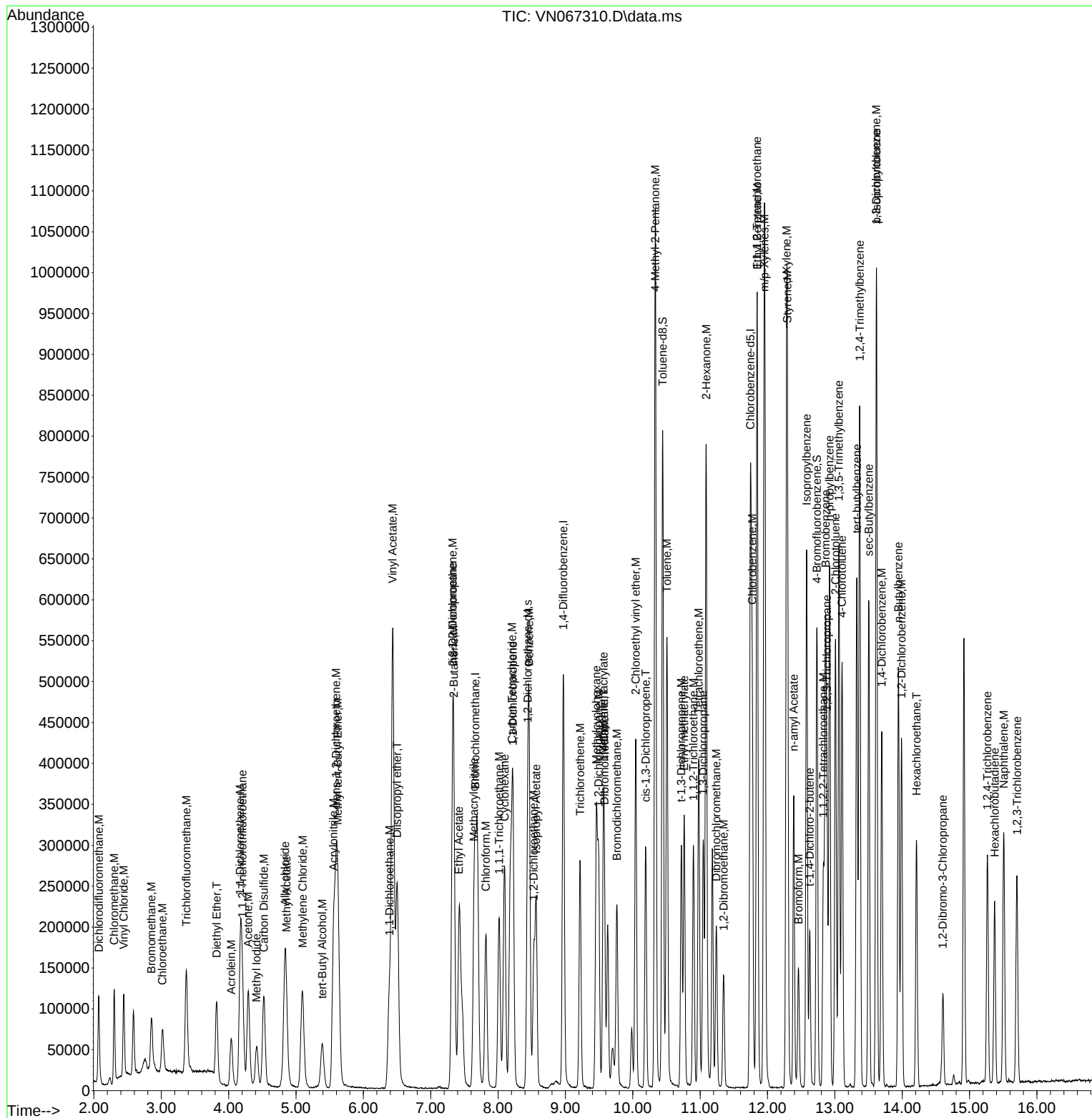
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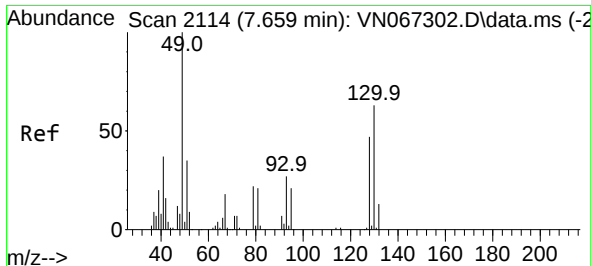
Instrument :
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 ClientSampleId :
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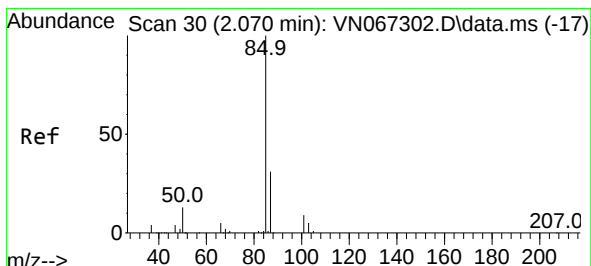
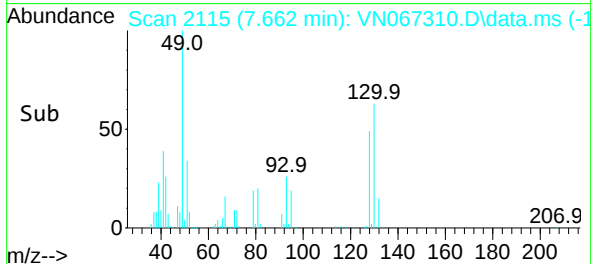
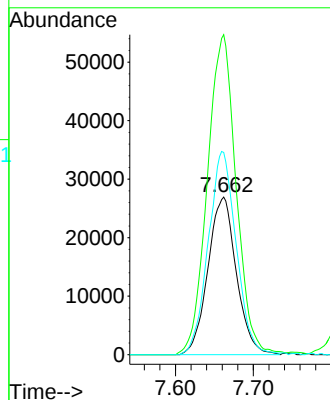
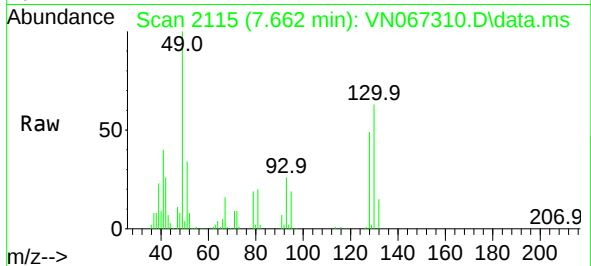
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion	Ratio	Lower	Upper
128	100		
49	204.9	0.0	517.5
130	126.7	0.0	325.8

Instrument :
MSVOA_N
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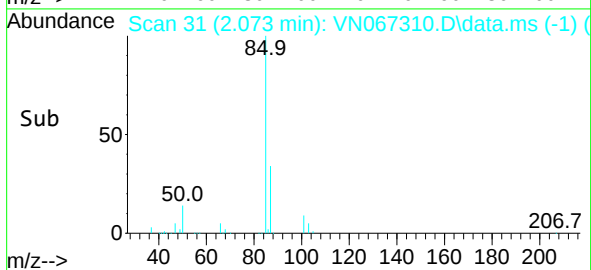
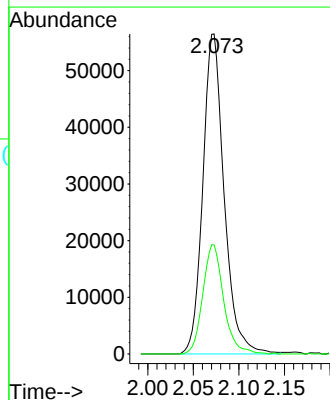
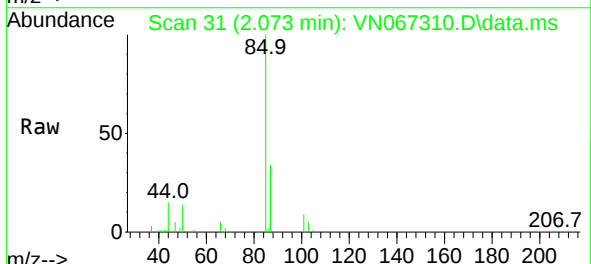
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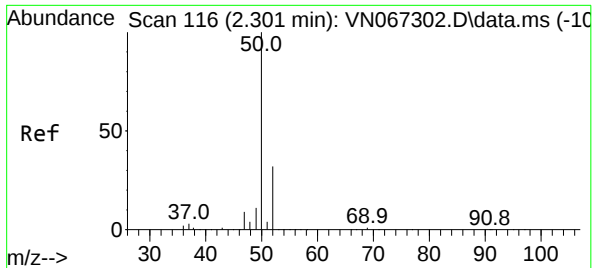
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#2
Dichlorodifluoromethane
Concen: 17.980 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.0	15.7	47.0





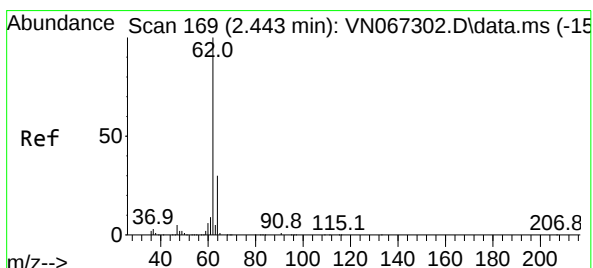
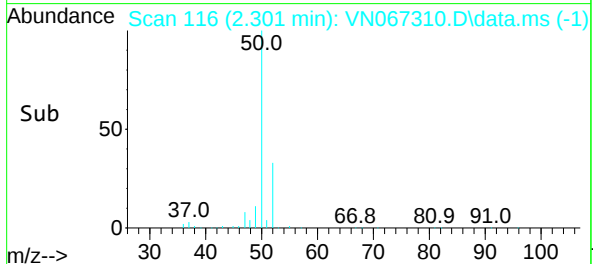
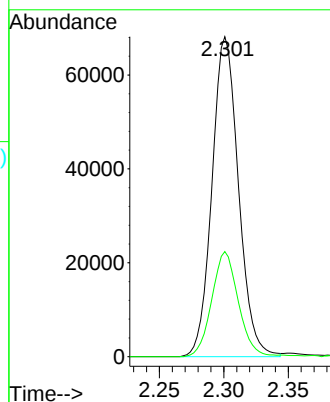
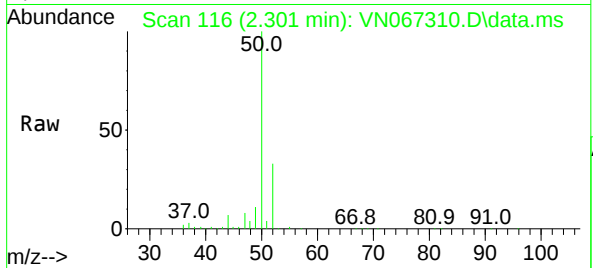
#3
Chloromethane
Concen: 17.833 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 50 Resp: 97545
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

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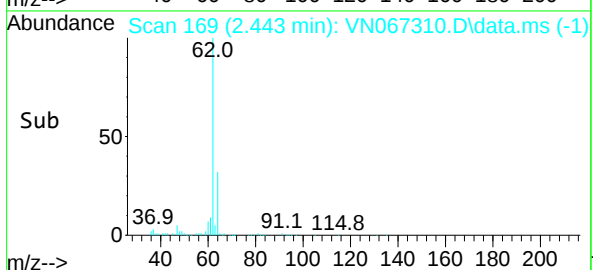
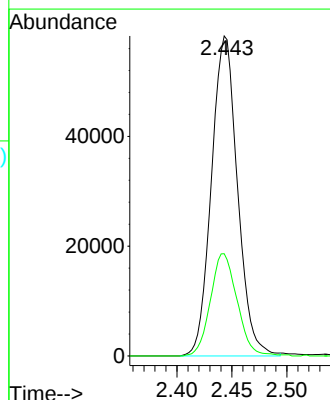
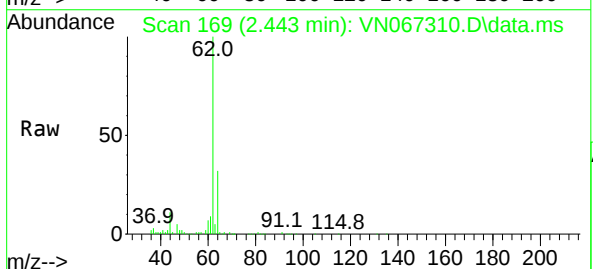
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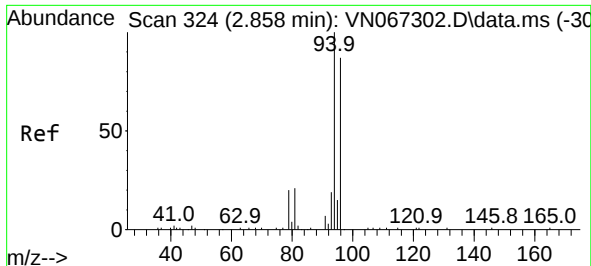
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#4
Vinyl Chloride
Concen: 17.798 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

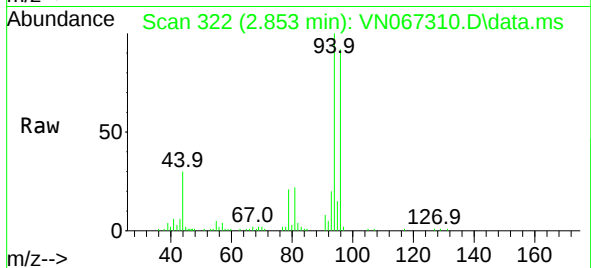
Tgt Ion: 62 Resp: 96116
Ion Ratio Lower Upper
62 100
64 32.0 23.7 35.5





#5
Bromomethane
Concen: 19.655 ug/l
RT: 2.853 min Scan# 322
Delta R.T. -0.005 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

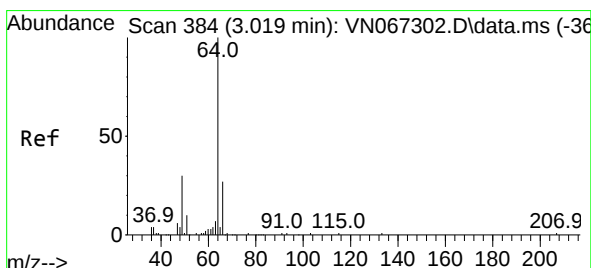
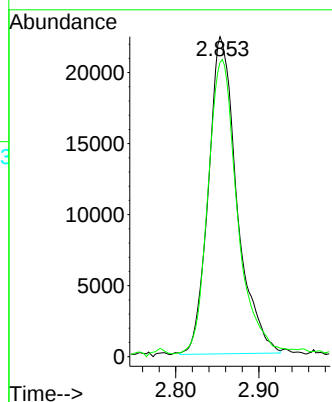
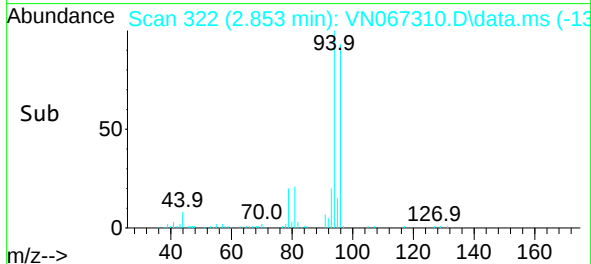
Instrument :
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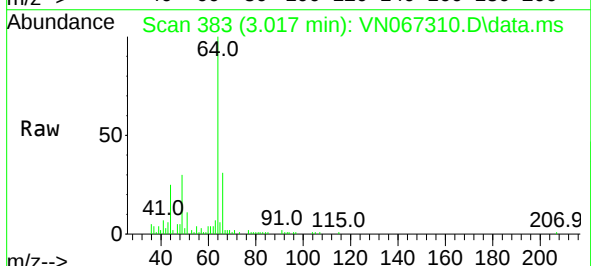
Tgt Ion: 94 Resp: 53275
Ion Ratio Lower Upper
94 100
96 91.9 69.4 104.2

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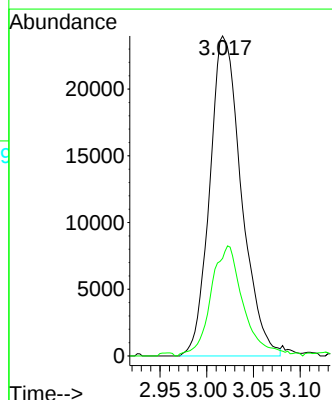
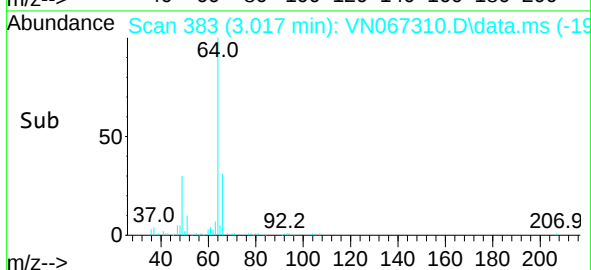
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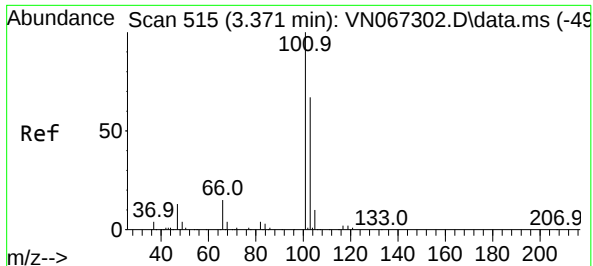


#6
Chloroethane
Concen: 17.907 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.003 min
Lab File: VN067310.D
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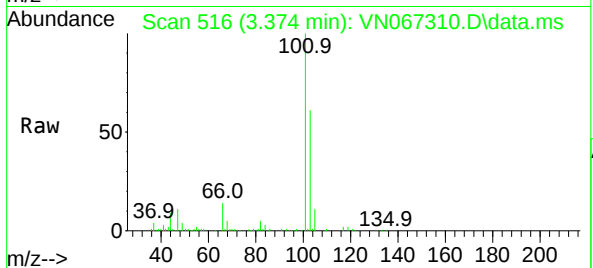
Tgt Ion: 64 Resp: 56462
Ion Ratio Lower Upper
64 100
66 29.9 21.5 32.3





#7
Trichlorofluoromethane
Concen: 18.260 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.003 min
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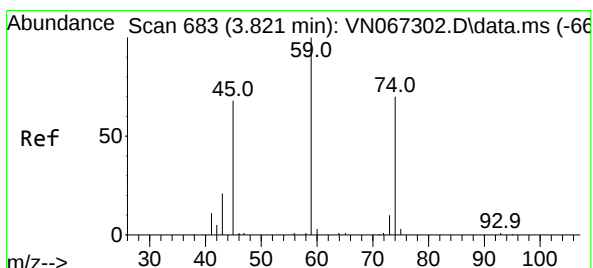
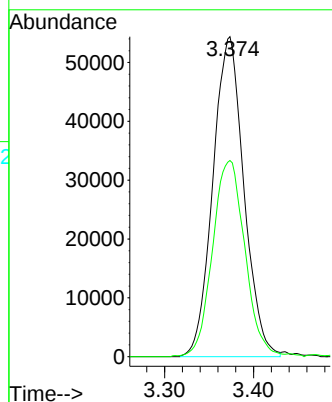
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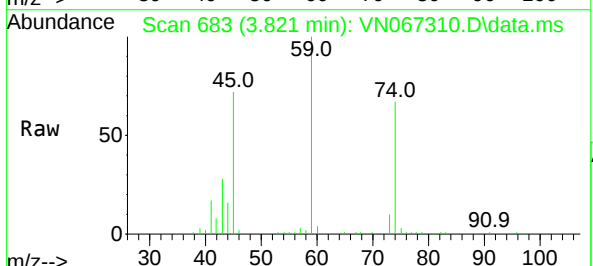
Tgt Ion:101 Resp: 131689
Ion Ratio Lower Upper
101 100
103 61.0 53.7 80.5

Manual Integrations
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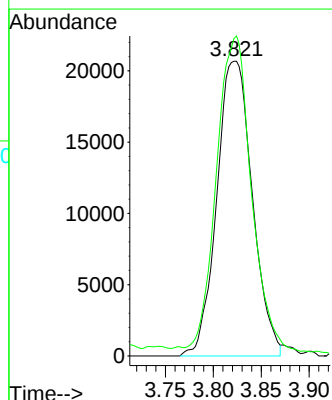
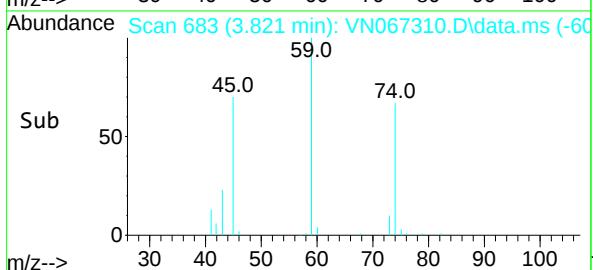
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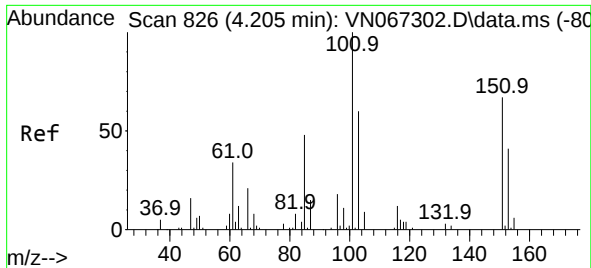


#8
Diethyl Ether
Concen: 18.131 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067310.D
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Tgt Ion: 74 Resp: 53289
Ion Ratio Lower Upper
74 100
45 105.2 20.3 182.5





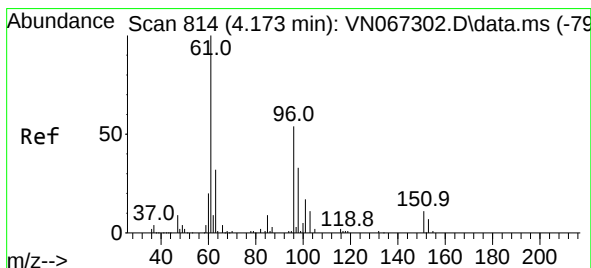
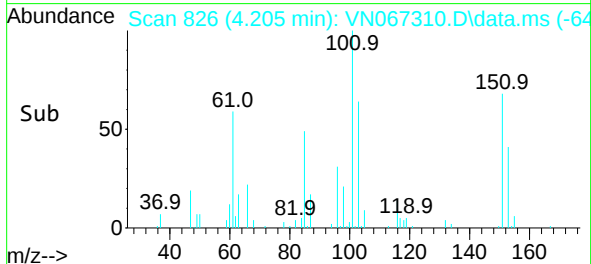
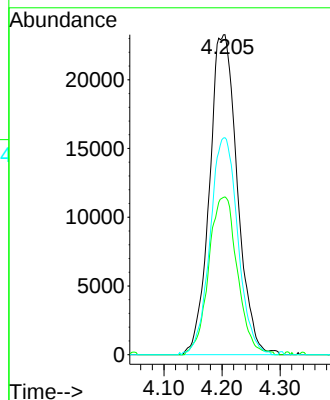
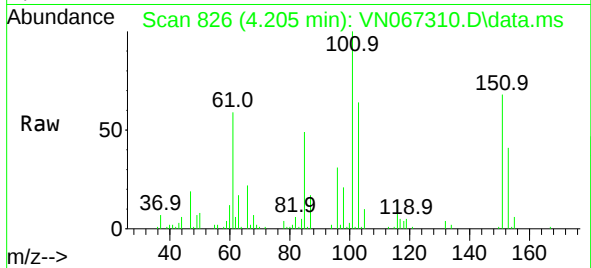
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 1,1,2-Trichlorotrifluoroethane
 Concen: 18.183 ug/l m
 RT: 4.205 min Scan# 826
 Delta R.T. 0.000 min
 Lab File: VN067310.D
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Tgt Ion:	101	Resp:	77538
Ion Ratio	Lower	Upper	
101	100		
85	50.7	0.0	97.8
151	67.6	0.0	135.0

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 VN0611WBSD02

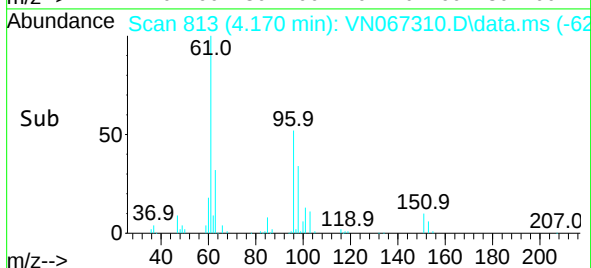
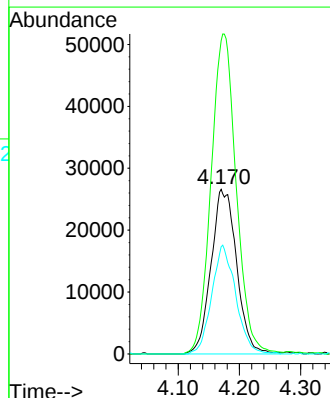
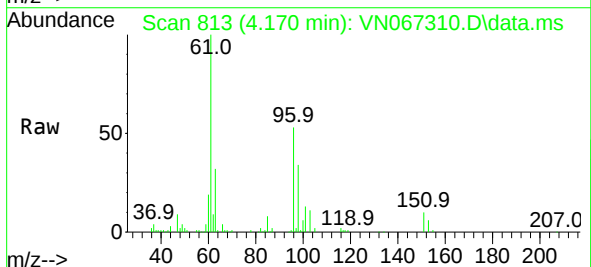
Manual Integrations
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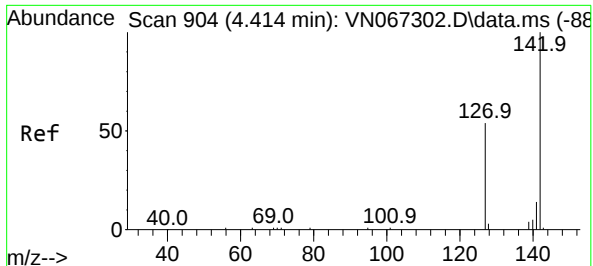
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#10
 1,1-Dichloroethene
 Concen: 18.642 ug/l m
 RT: 4.170 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

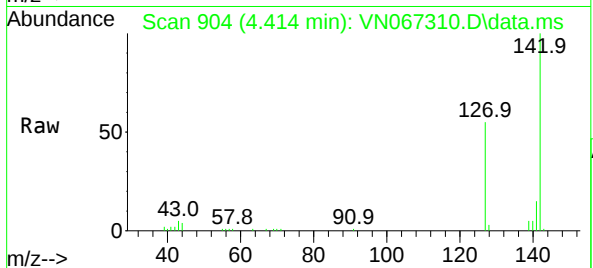
Tgt Ion:	96	Resp:	77226
Ion Ratio	Lower	Upper	
96	100		
61	190.3	148.3	222.5
98	65.1	48.6	73.0





#11
Methyl Iodide
Concen: 16.183 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

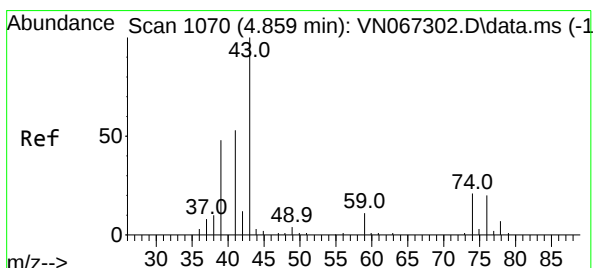
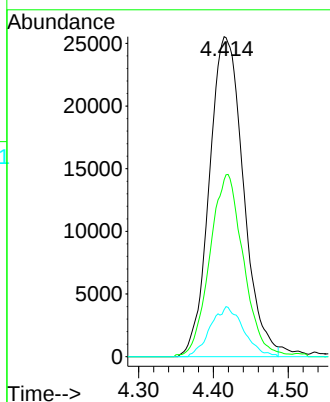
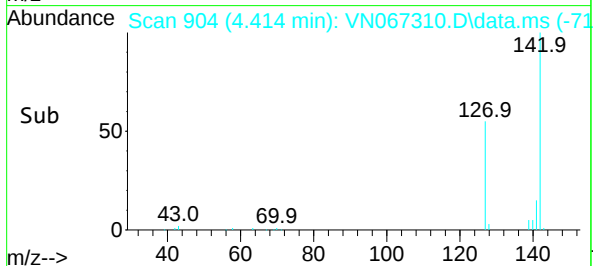
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02



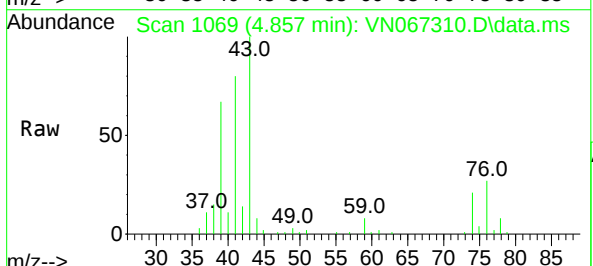
Tgt Ion:142 Resp: 80626
Ion Ratio Lower Upper
142 100
127 55.0 27.2 81.5
141 14.9 6.9 20.7

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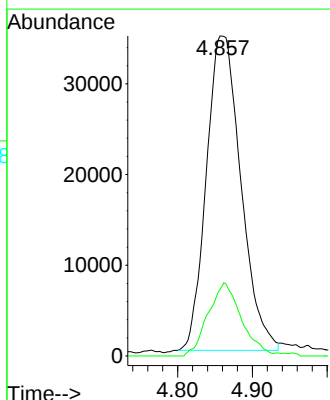
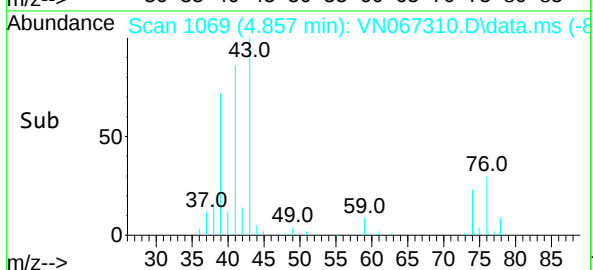
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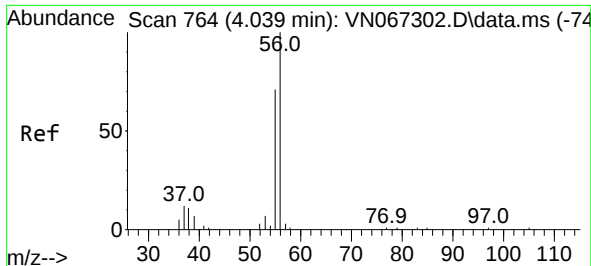


#12
Methyl Acetate
Concen: 18.129 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



Tgt Ion: 43 Resp: 111411
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0





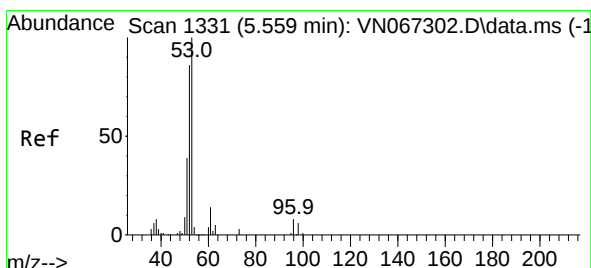
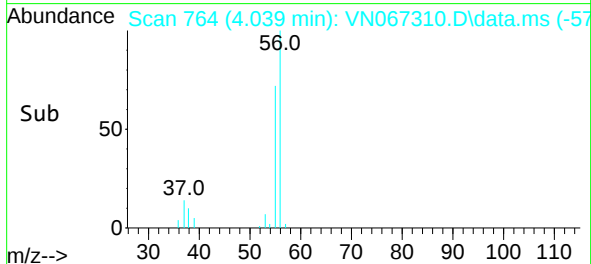
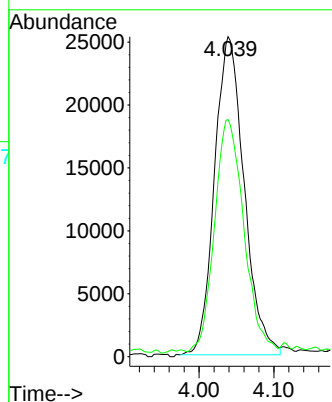
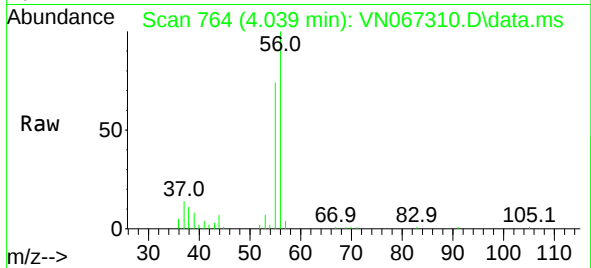
#13
Acrolein
Concen: 94.742 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 56 Resp: 69481
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

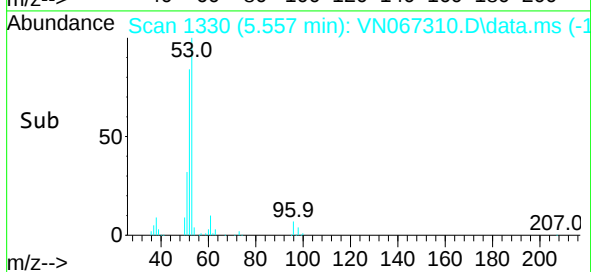
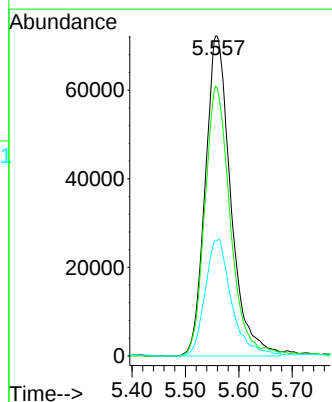
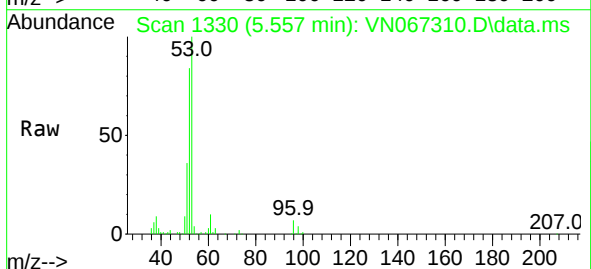
Manual Integrations
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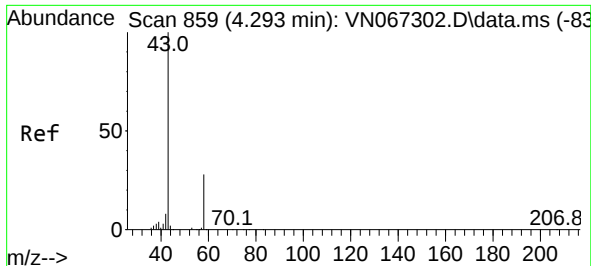
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#14
Acrylonitrile
Concen: 92.795 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

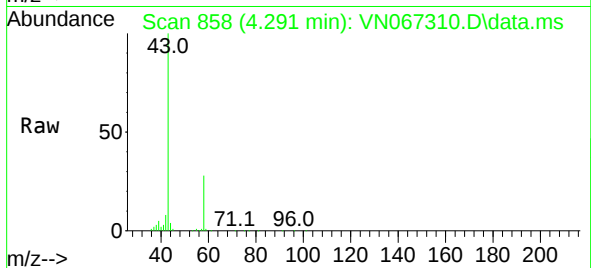
Tgt Ion: 53 Resp: 239430
Ion Ratio Lower Upper
53 100
52 82.8 41.8 125.4
51 36.4 18.1 54.3





#15
Acetone
Concen: 93.562 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

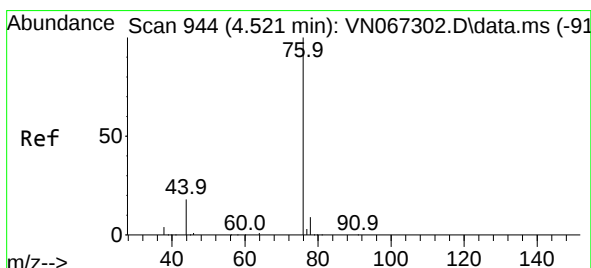
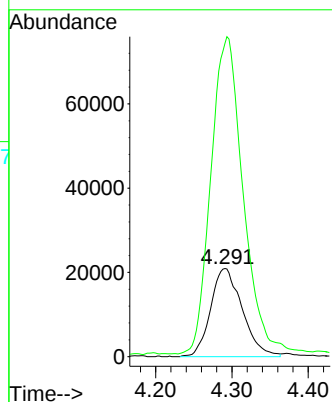
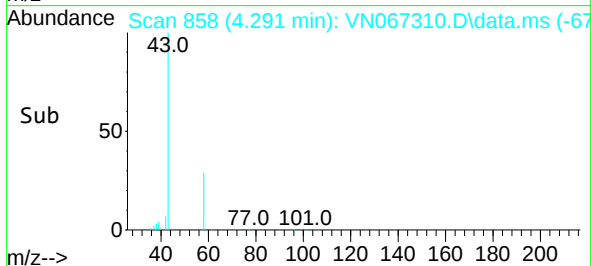
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02



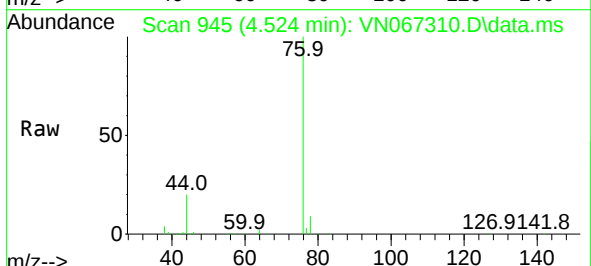
Tgt Ion: 58 Resp: 60378
Ion Ratio Lower Upper
58 100
43 351.6 289.6 434.4

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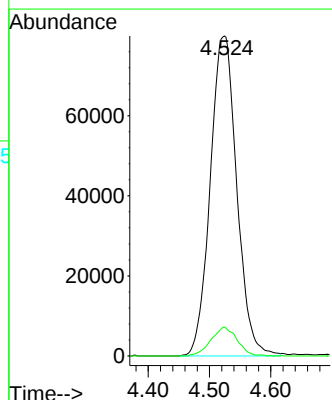
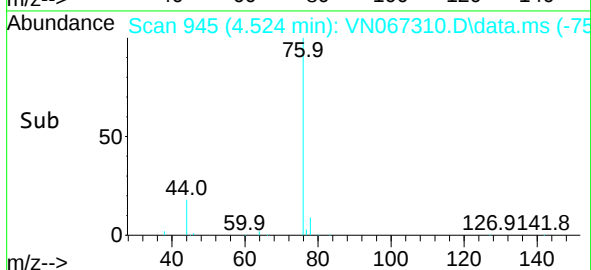
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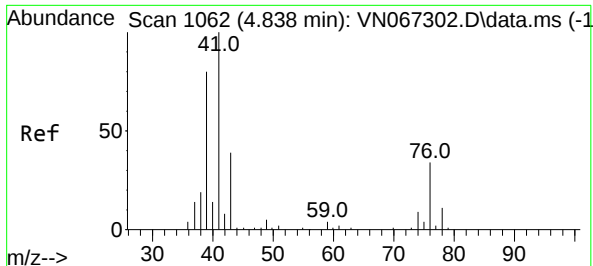


#16
Carbon Disulfide
Concen: 18.327 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



Tgt Ion: 76 Resp: 240712
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4





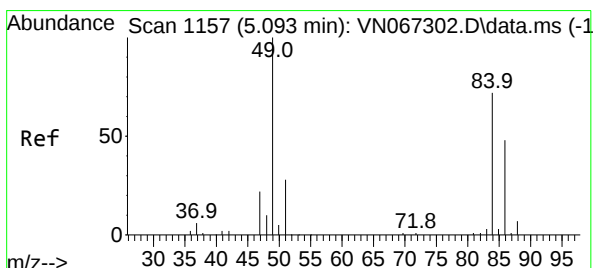
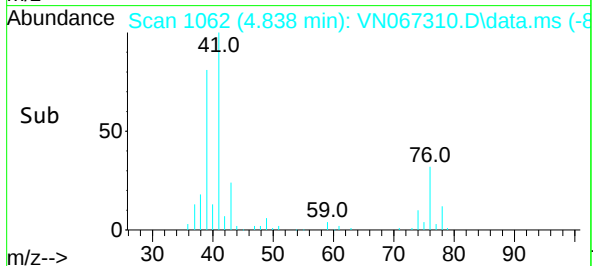
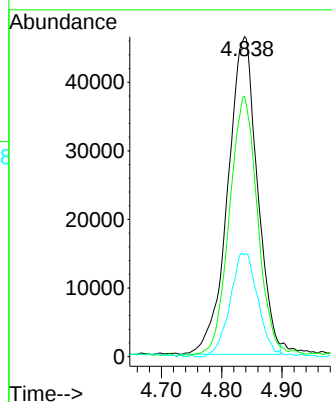
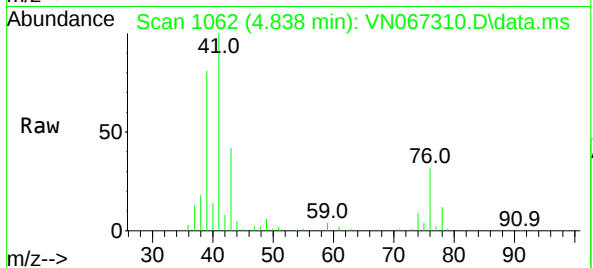
#17
Allyl chloride
Concen: 17.470 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 41 Resp: 157463
Ion Ratio Lower Upper
41 100
39 81.5 39.8 119.4
76 31.6 16.8 50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

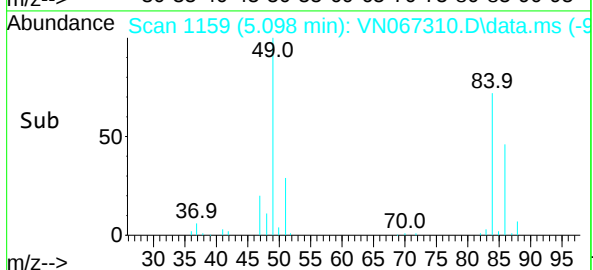
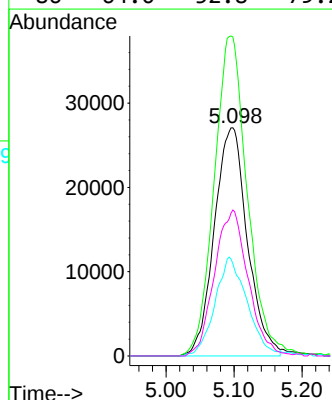
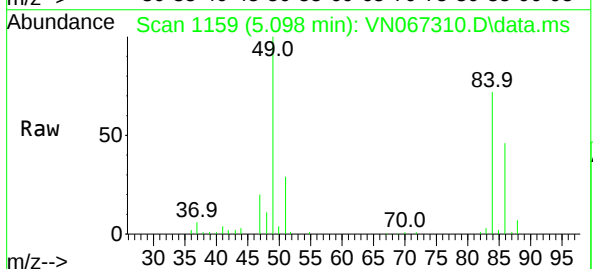
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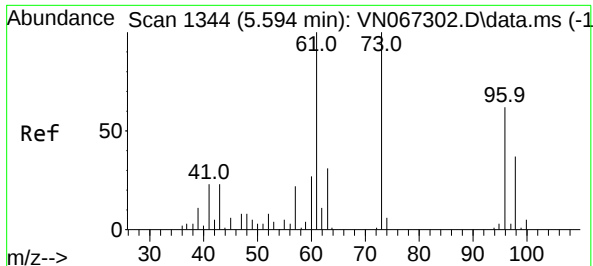
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#18
Methylene Chloride
Concen: 18.013 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 84 Resp: 91550
Ion Ratio Lower Upper
84 100
49 139.8 110.9 166.3
51 40.6 31.2 46.8
86 64.0 52.8 79.2





#19

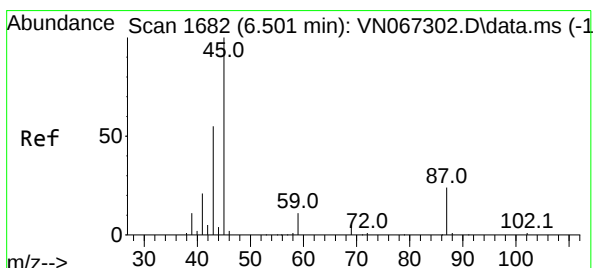
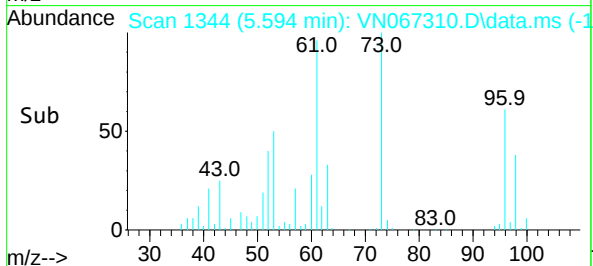
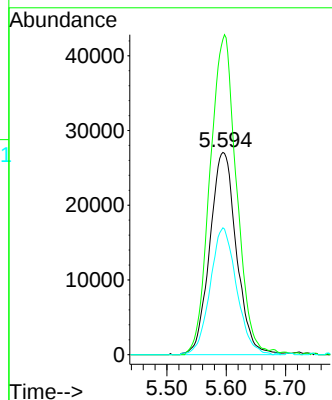
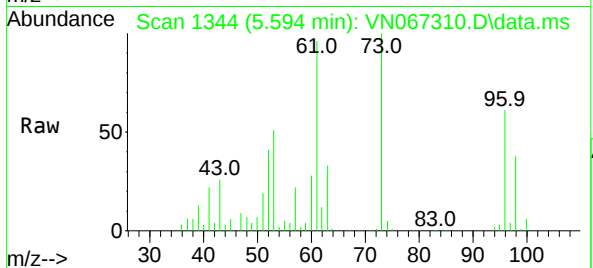
trans-1,2-Dichloroethene
Concen: 18.715 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	96	Resp:	84515
Ion	Ratio	Lower	Upper
96	100		
61	155.9	129.3	193.9
98	62.7	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

Manual Integrations
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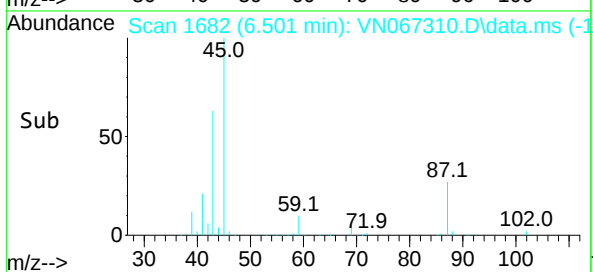
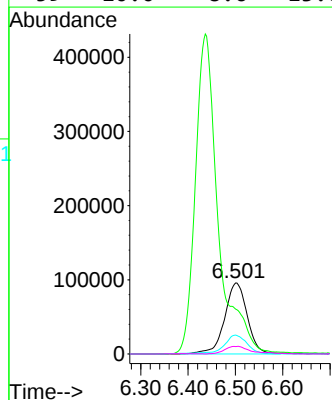
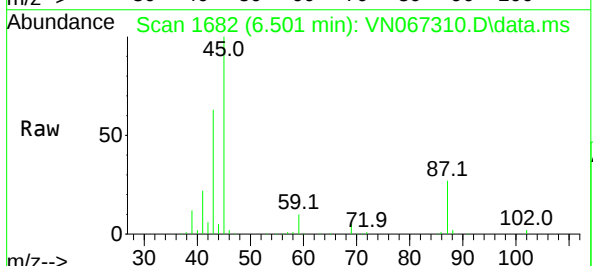
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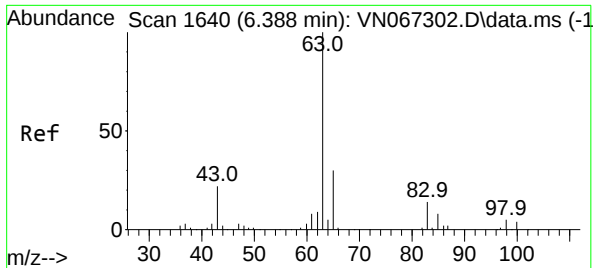


#20

Diisopropyl ether
Concen: 18.145 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	45	Resp:	317397
Ion	Ratio	Lower	Upper
45	100		
43	60.5	48.1	72.1
87	26.4	19.8	29.6
59	10.0	8.6	13.0





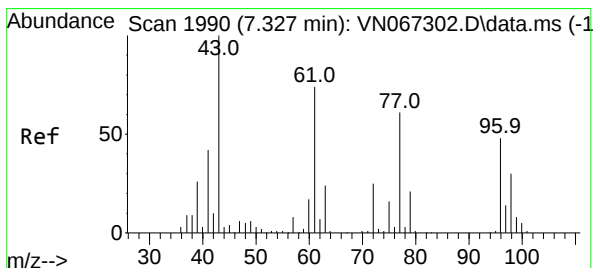
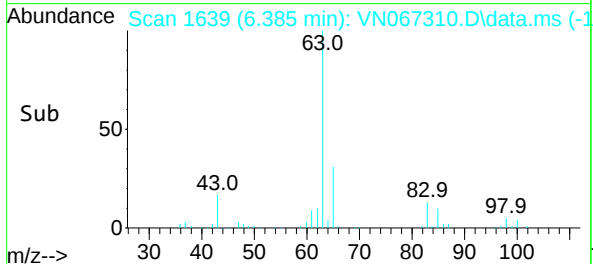
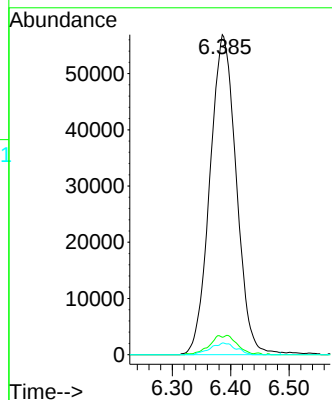
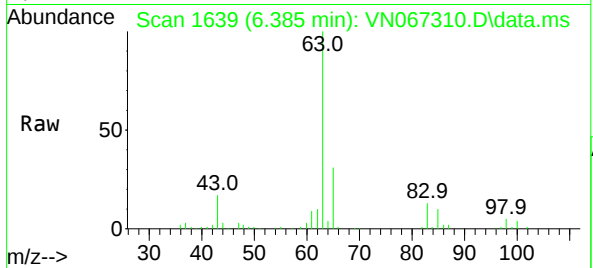
#21
1,1-Dichloroethane
Concen: 18.381 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	63	Resp:	178063
Ion Ratio	Lower	Upper	
63	100		
98	5.5	2.7	8.1
100	3.6	1.8	5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

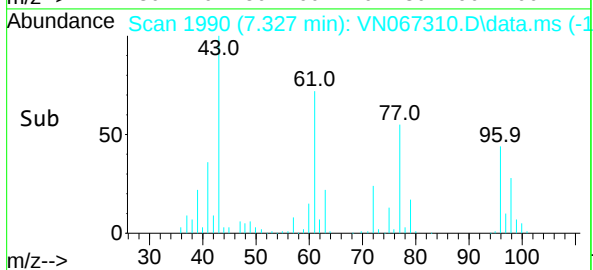
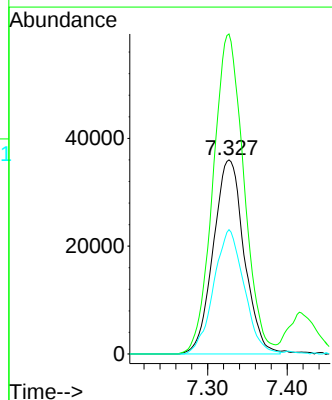
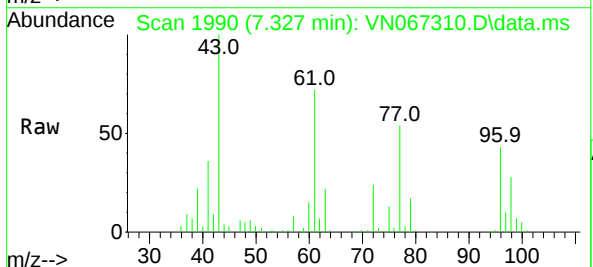
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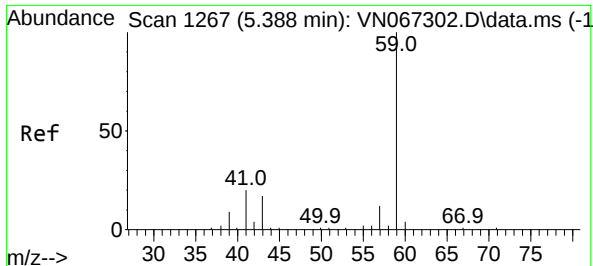
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#22
cis-1,2-Dichloroethene
Concen: 18.100 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	96	Resp:	97116
Ion Ratio	Lower	Upper	
96	100		
61	164.7	131.2	196.8
98	63.2	50.7	76.1





#23

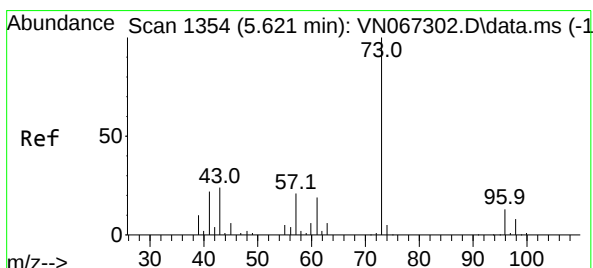
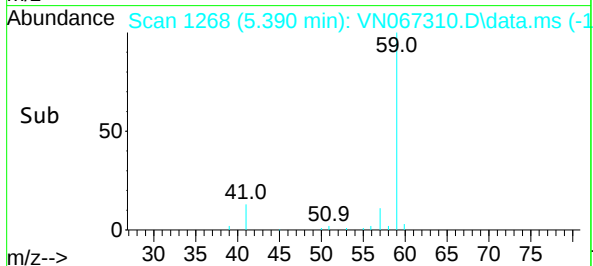
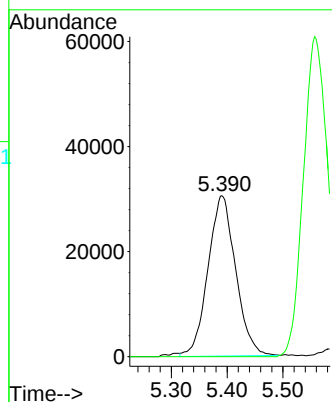
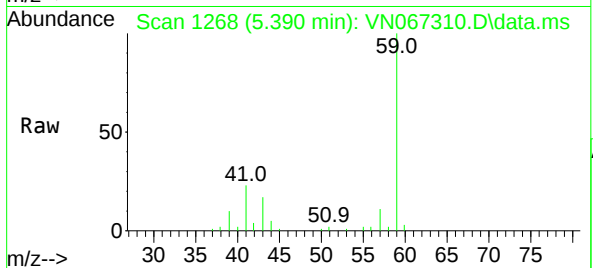
tert-Butyl Alcohol
Concen: 91.940 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 59 Resp: 105146
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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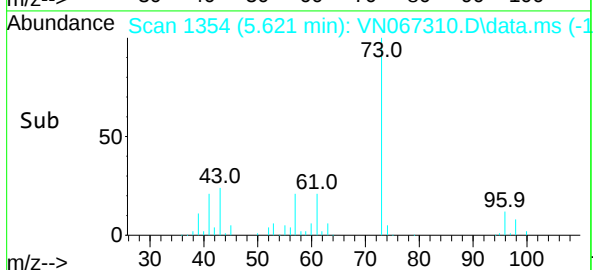
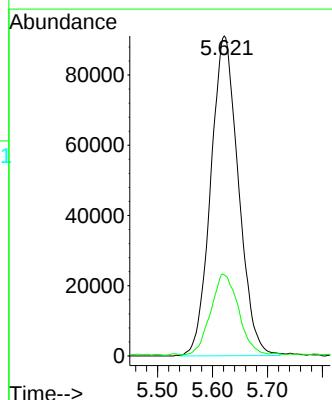
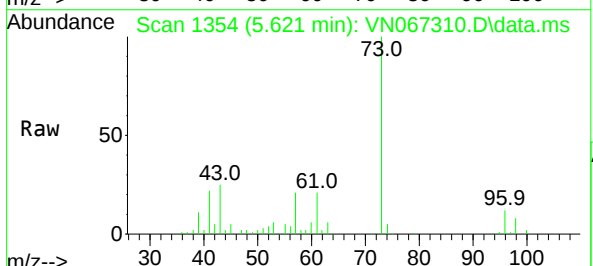
MMDadoda
6/14/2021 4:12:00 PM

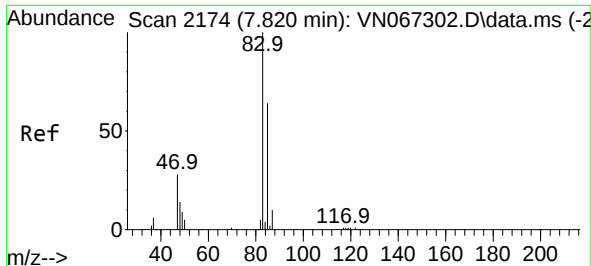


#24

Methyl tert-Butyl Ether
Concen: 18.086 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 73 Resp: 318336
Ion Ratio Lower Upper
73 100
43 25.2 20.0 30.0





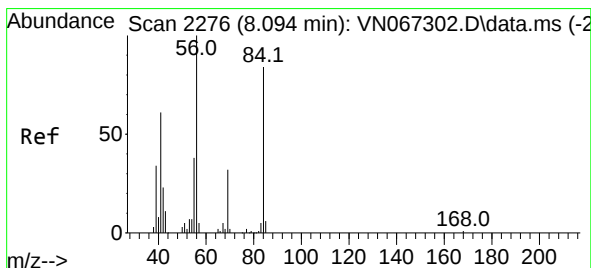
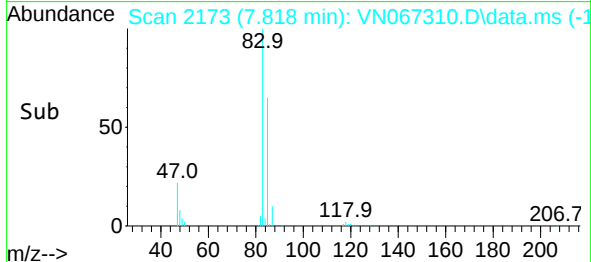
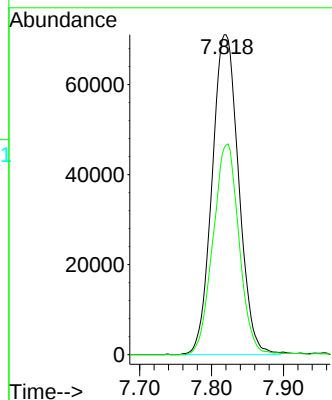
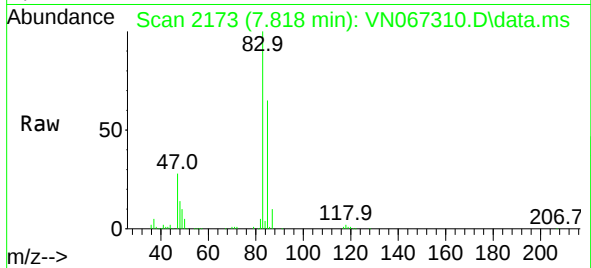
#25
Chloroform
Concen: 18.411 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 83 Resp: 182610
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

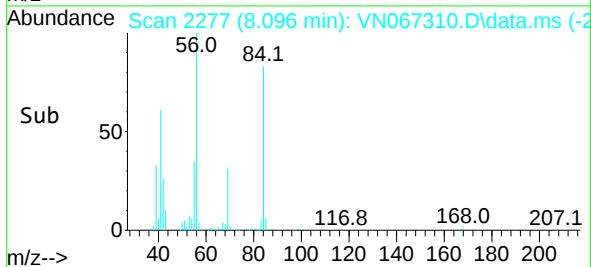
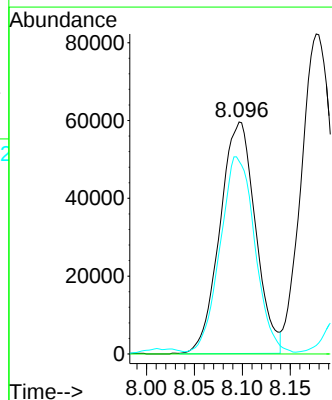
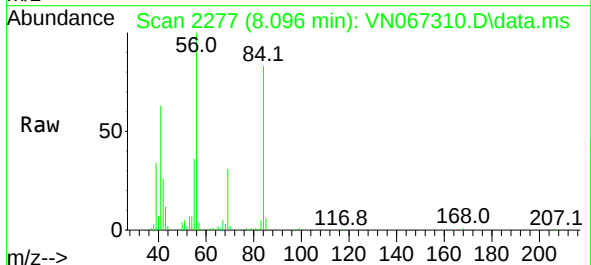
Manual Integrations
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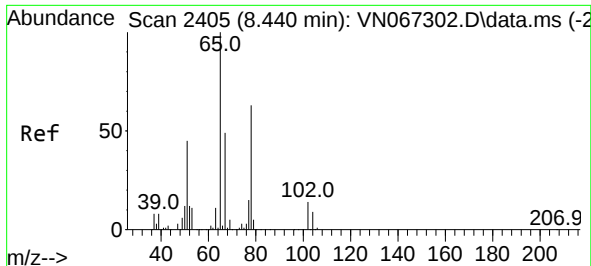
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#26
Cyclohexane
Concen: 18.318 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 56 Resp: 153781
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.2 66.2 99.2





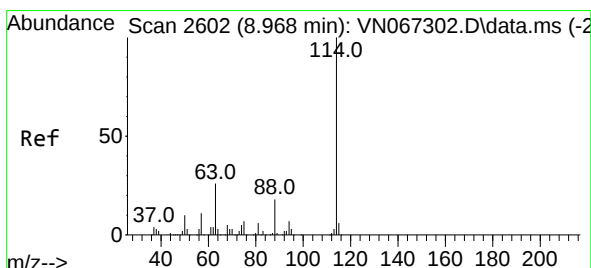
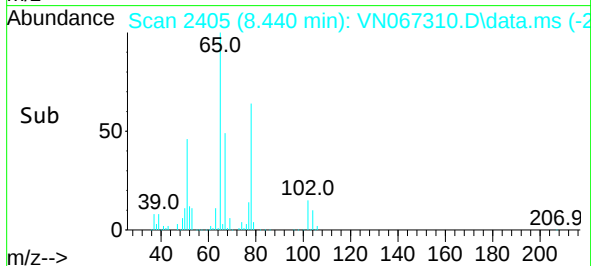
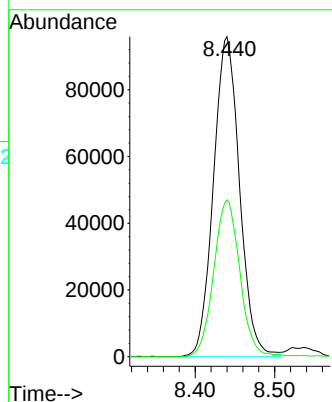
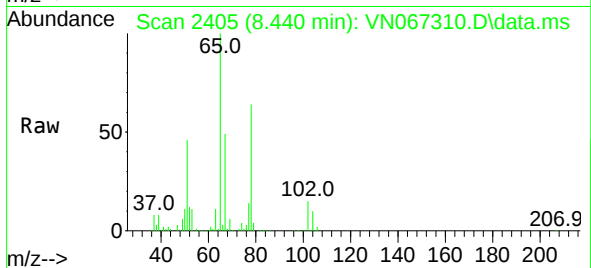
#27
 1,2-Dichloroethane-d4
 Concen: 30.408 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

Tgt Ion: 65 Resp: 218550
 Ion Ratio Lower Upper
 65 100
 67 48.8 39.8 59.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD02

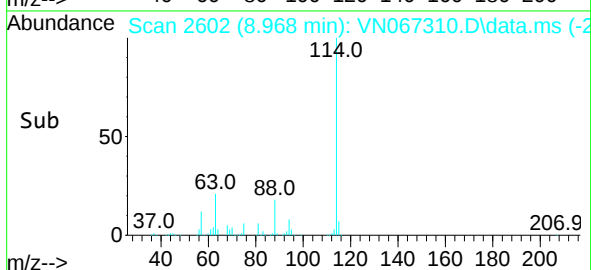
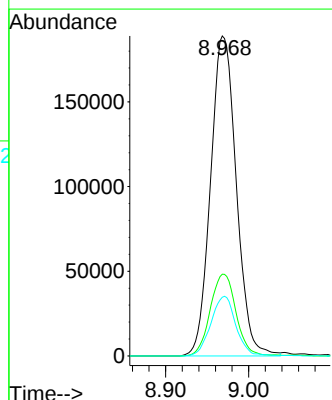
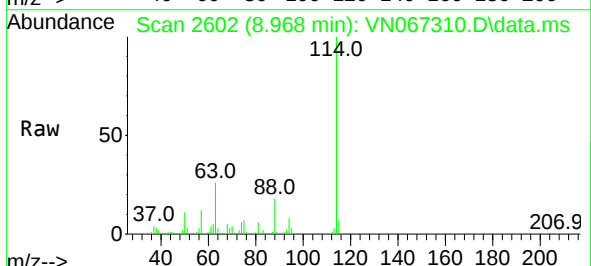
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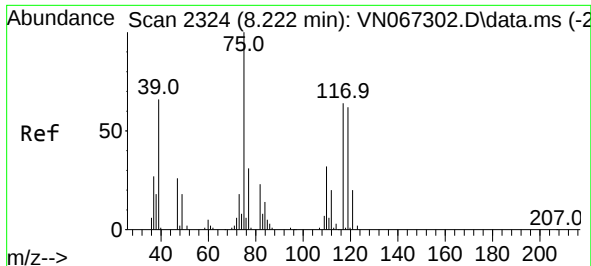
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

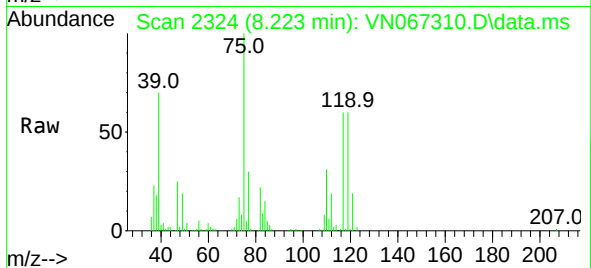
Tgt Ion: 114 Resp: 407191
 Ion Ratio Lower Upper
 114 100
 63 25.5 20.3 30.5
 88 18.1 14.6 22.0



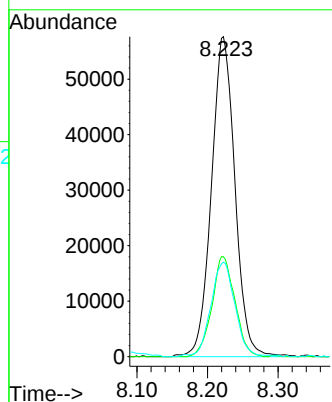
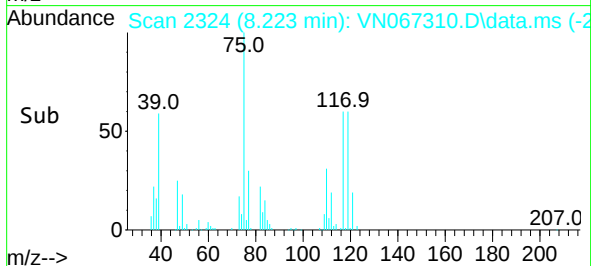


#29

1,1-Dichloropropene
Concen: 18.308 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



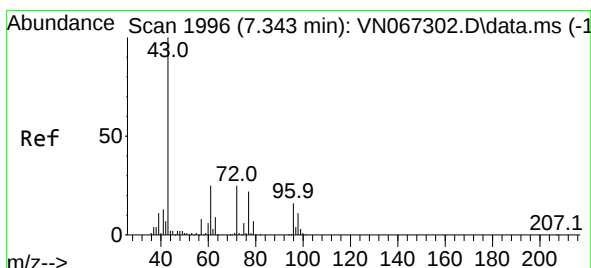
Tgt Ion: 75	Resp: 133458
Ion Ratio	Lower Upper
75 100	
110 30.6	0.0 63.4
77 30.1	0.0 63.0



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

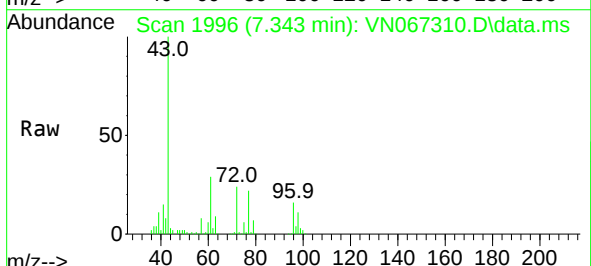
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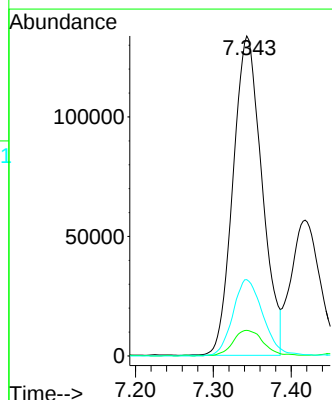
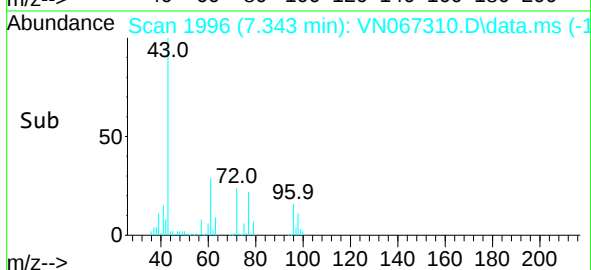


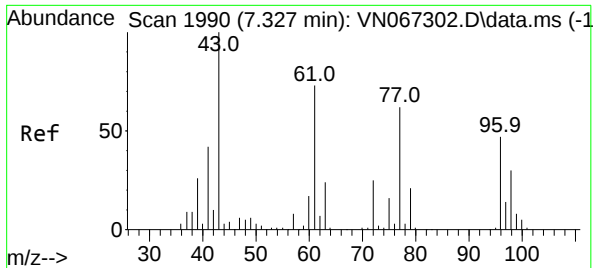
#30

2-Butanone
Concen: 92.070 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



Tgt Ion: 43	Resp: 344461
Ion Ratio	Lower Upper
43 100	
57 8.0	6.9 10.3
72 25.1	20.0 30.0





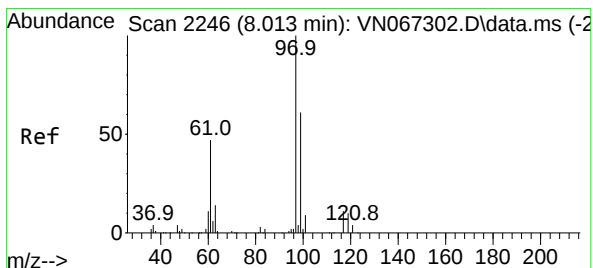
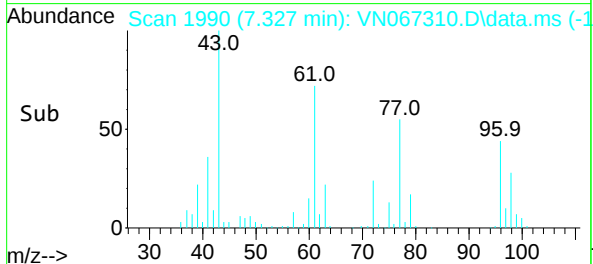
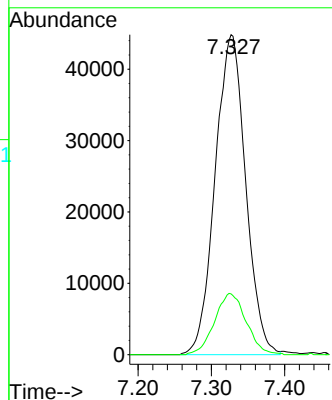
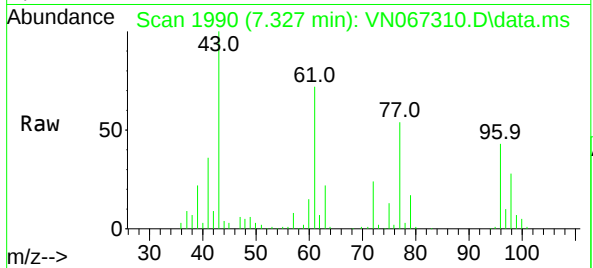
#31
2,2-Dichloropropane
Concen: 16.626 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 77 Resp: 129769
Ion Ratio Lower Upper
77 100
97 19.8 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

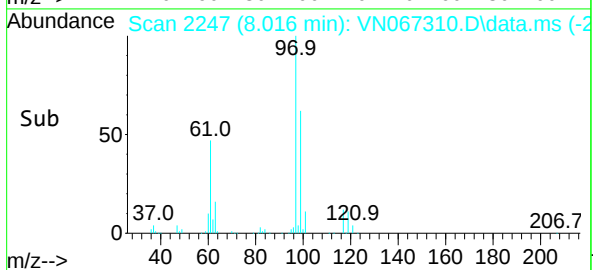
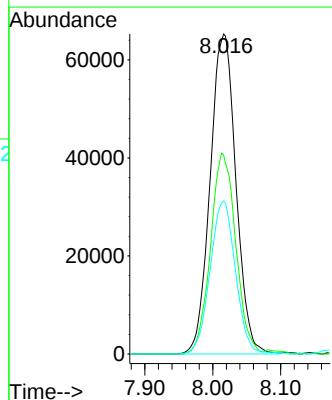
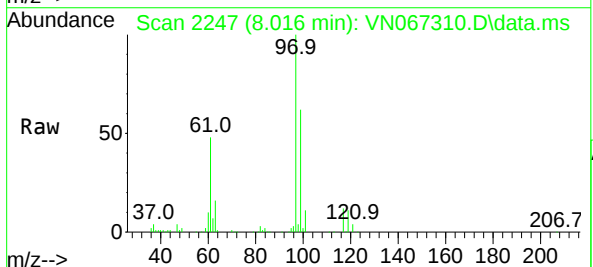
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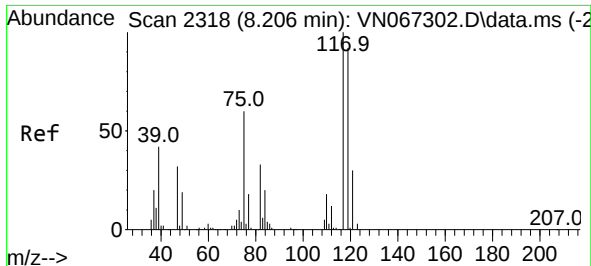
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#32
1,1,1-Trichloroethane
Concen: 18.570 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

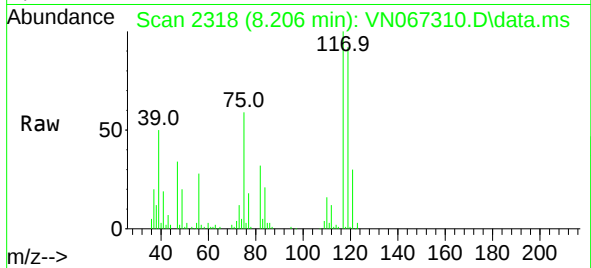
Tgt Ion: 97 Resp: 171986
Ion Ratio Lower Upper
97 100
99 61.3 49.7 74.5
61 46.9 38.0 57.0





#33
Carbon Tetrachloride
Concen: 17.787 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

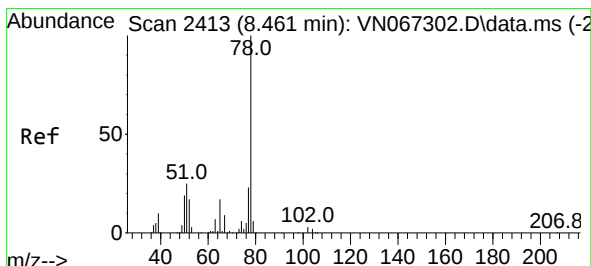
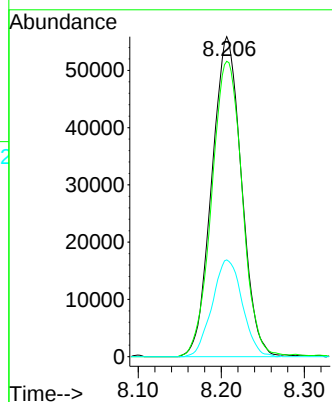
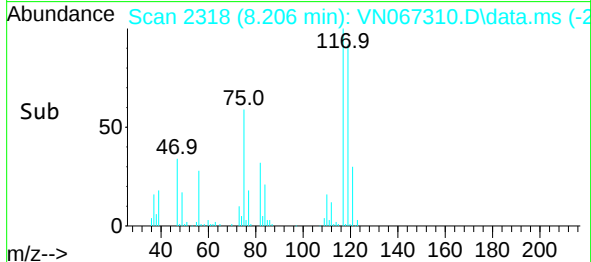
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02



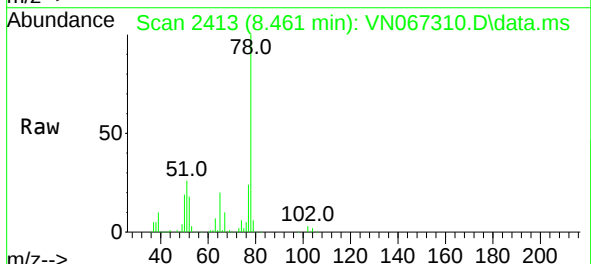
Tgt Ion:117 Resp: 138468
Ion Ratio Lower Upper
117 100
119 92.0 73.3 109.9
121 30.3 24.2 36.4

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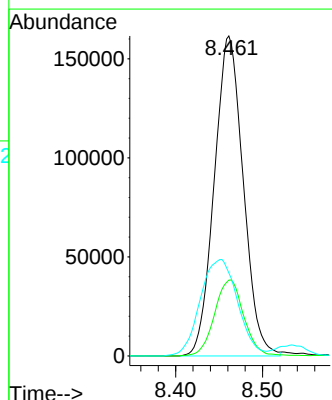
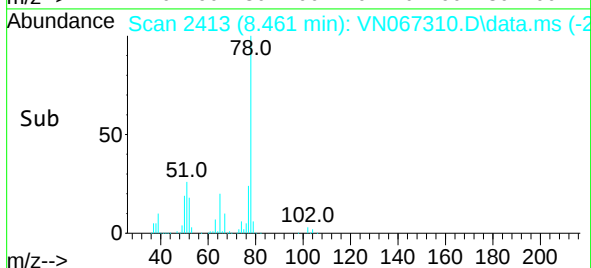
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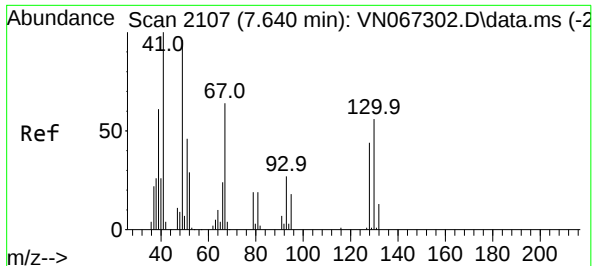


#34
Benzene
Concen: 18.205 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



Tgt Ion: 78 Resp: 373230
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 24.5 20.0 30.0





#35

Methacrylonitrile

Concen: 19.001 ug/l

RT: 7.641 min Scan# 2107

Delta R.T. 0.000 min

Lab File: VN067310.D

Acq: 12 Jun 2021 2:24

Tgt Ion:	41	Resp:	76610
Ion	Ratio	Lower	Upper
41	100		
39	58.3	30.3	90.9
67	65.6	32.1	96.3
52	30.6	14.3	42.9

Instrument :

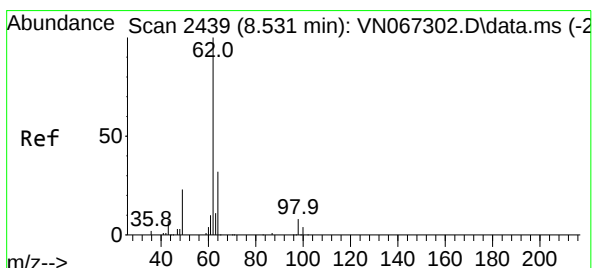
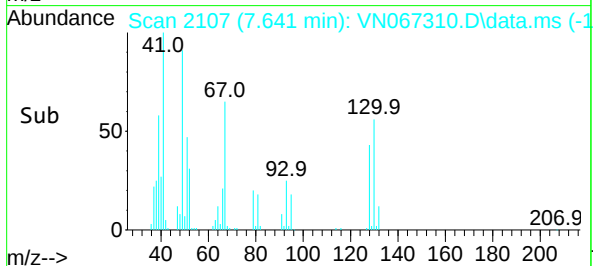
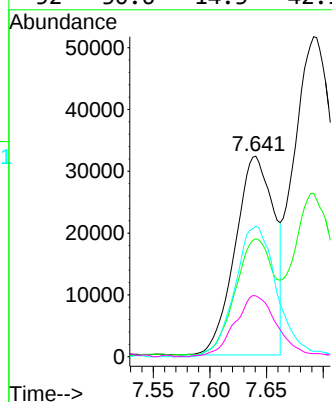
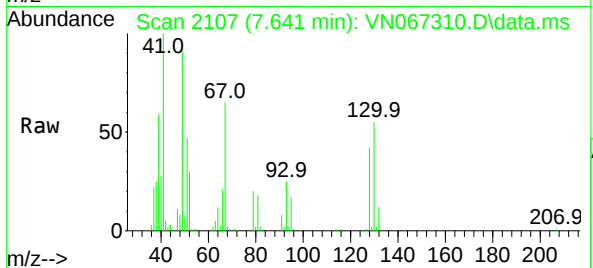
MSVOA_N

ClientSampleId :

VN0611WBSD02

Manual Integrations
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#36

1,2-Dichloroethane

Concen: 18.339 ug/l

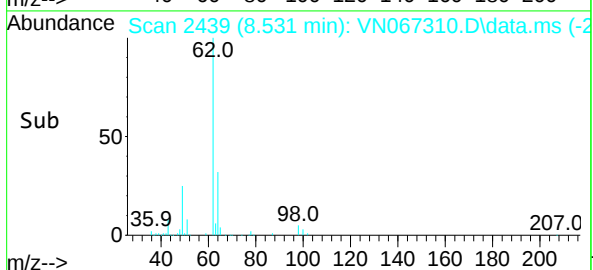
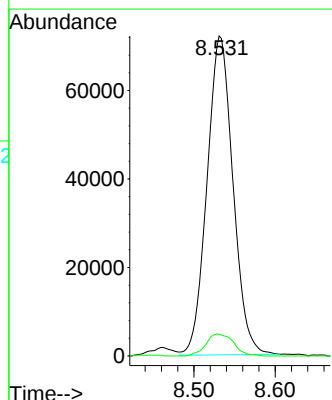
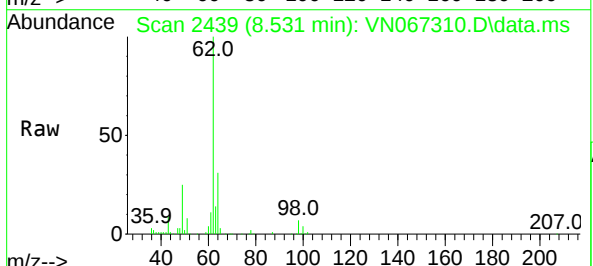
RT: 8.531 min Scan# 2439

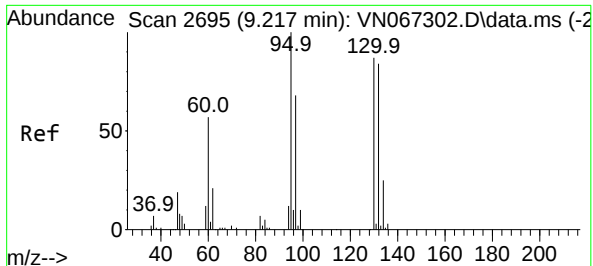
Delta R.T. 0.000 min

Lab File: VN067310.D

Acq: 12 Jun 2021 2:24

Tgt Ion:	62	Resp:	159959
Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.0	9.0





#37

Trichloroethene

Concen: 18.081 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN067310.D

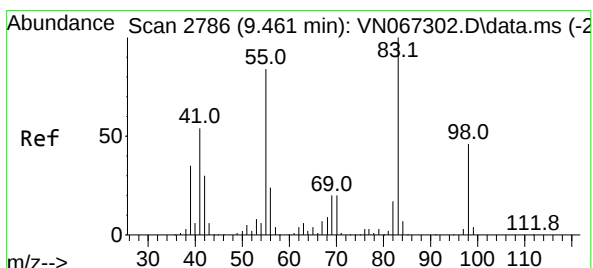
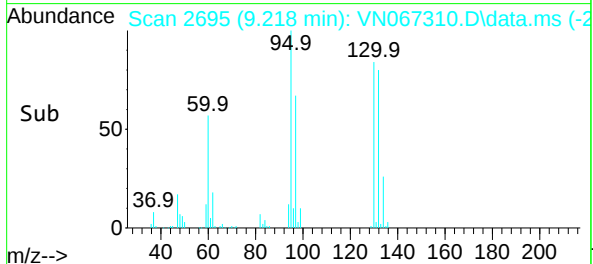
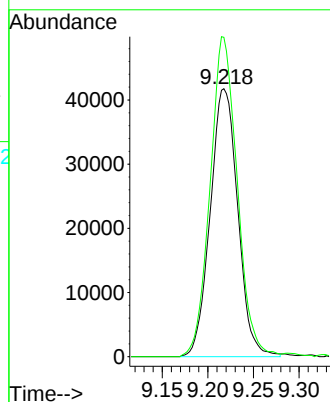
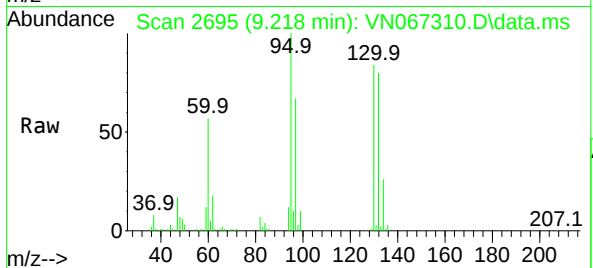
Acq: 12 Jun 2021 2:24

Tgt Ion:130 Resp: 87740

Ion Ratio Lower Upper

130 100

95 119.2 92.2 138.2



#38

Methylcyclohexane

Concen: 18.473 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067310.D

Acq: 12 Jun 2021 2:24

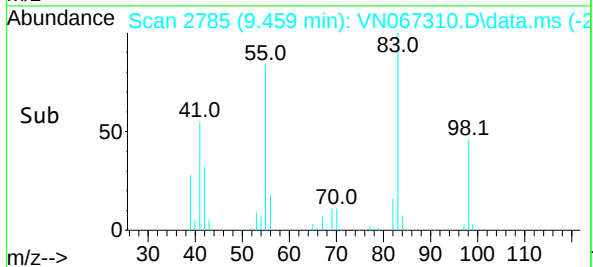
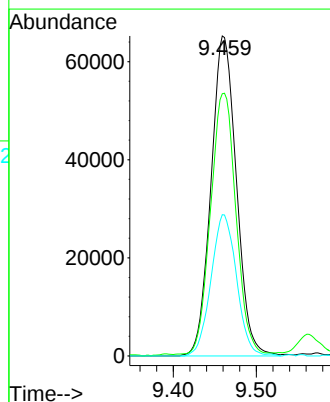
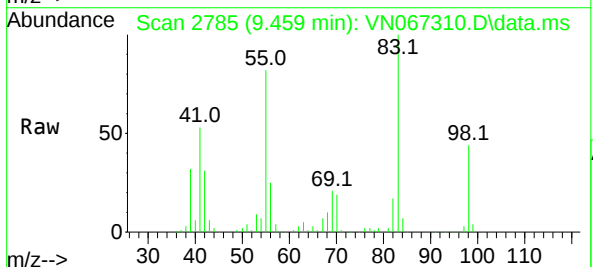
Tgt Ion: 83 Resp: 138661

Ion Ratio Lower Upper

83 100

55 81.4 41.5 124.6

98 44.2 22.4 67.0



Instrument :

MSVOA_N

ClientSampleId :

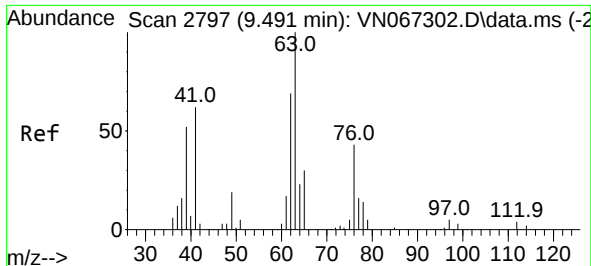
VN0611WBSD02

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#39

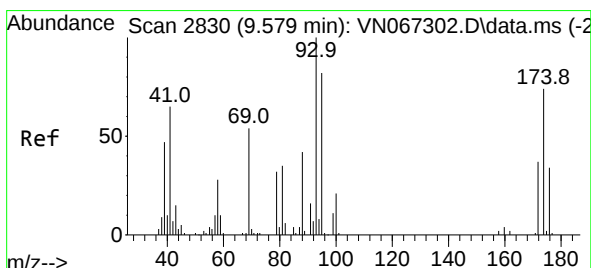
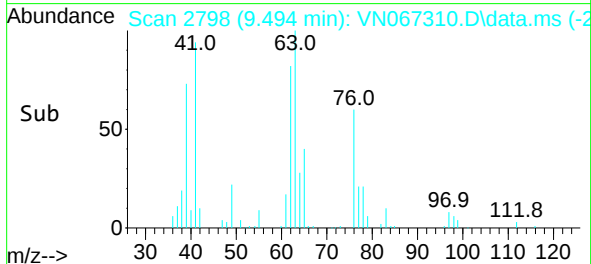
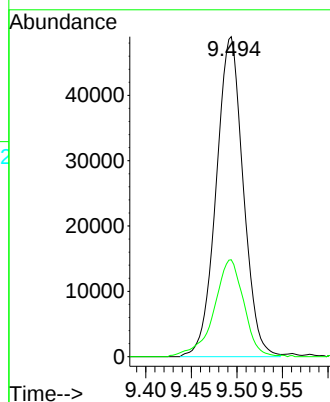
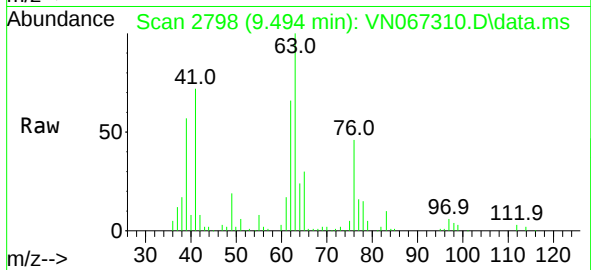
1,2-Dichloropropane
Concen: 18.257 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 63 Resp: 101050
Ion Ratio Lower Upper
63 100
65 29.9 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

Manual Integrations
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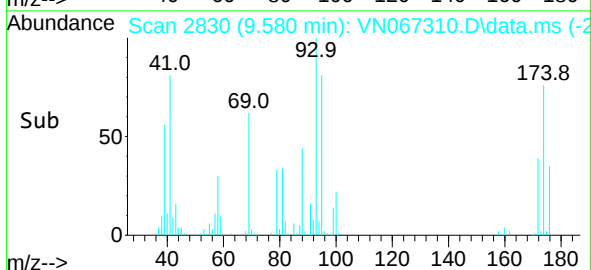
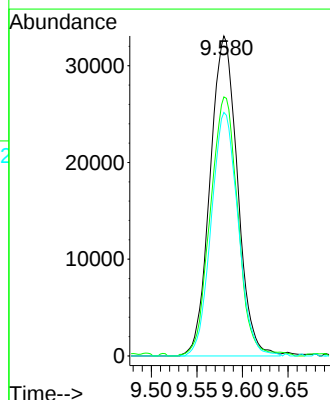
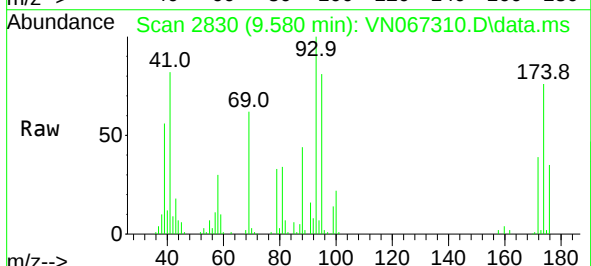
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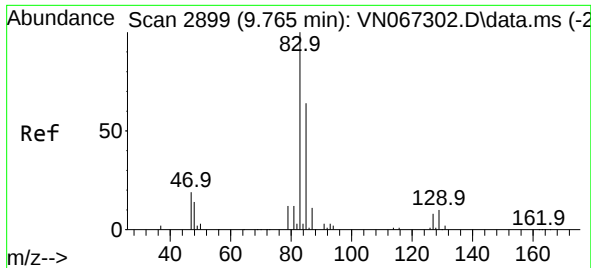


#40

Dibromomethane
Concen: 18.168 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 93 Resp: 69044
Ion Ratio Lower Upper
93 100
95 81.0 0.0 167.6
174 74.7 0.0 148.4





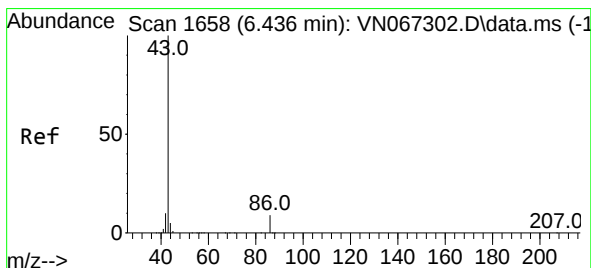
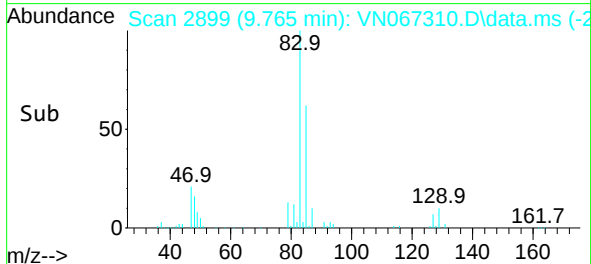
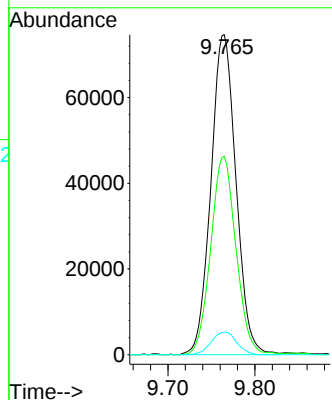
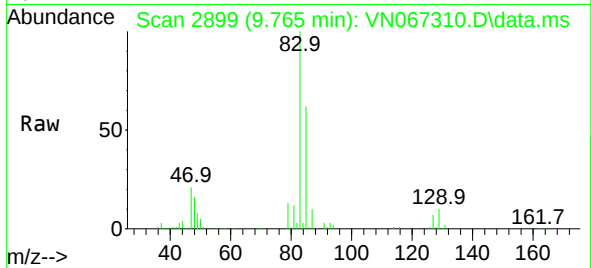
#41
Bromodichloromethane
Concen: 18.285 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	83	Resp:	149825
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.2	76.8
127	7.0	6.6	9.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

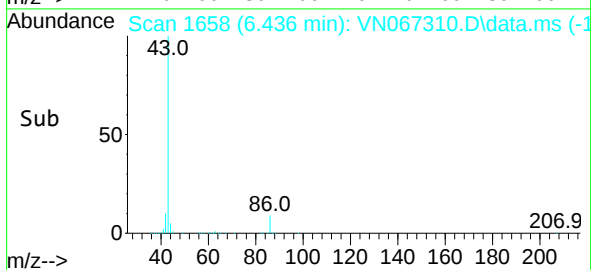
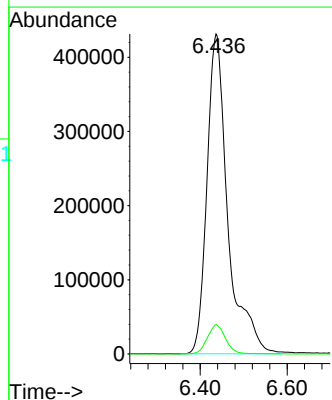
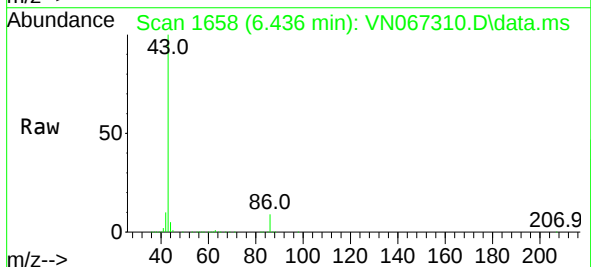
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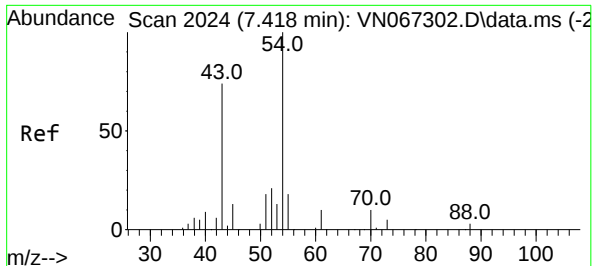
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#42
Vinyl Acetate
Concen: 91.324 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	43	Resp:	1438009
Ion Ratio	Lower	Upper	
43	100		
86	7.8	6.4	9.6





#43

Ethyl Acetate

Concen: 18.795 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067310.D

Acq: 12 Jun 2021 2:24

Tgt Ion: 43 Resp: 143060

Ion Ratio Lower Upper

43 100

45 12.6 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

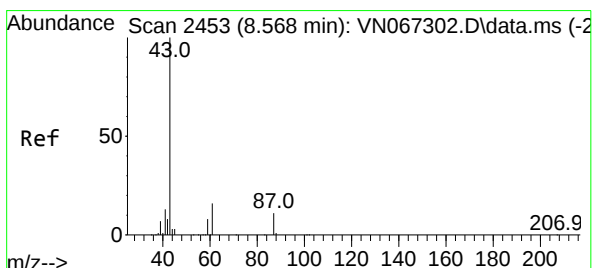
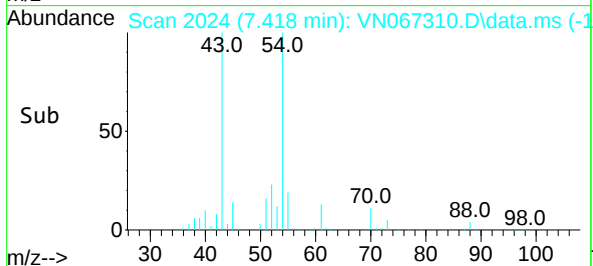
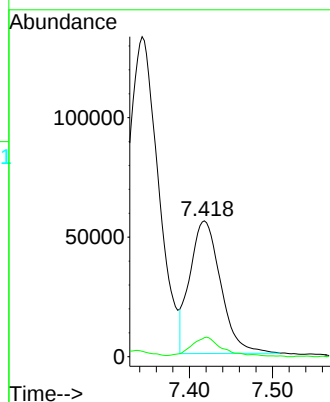
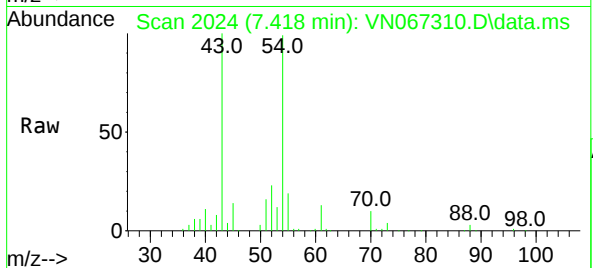
VN0611WBSD02

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#44

Isopropyl Acetate

Concen: 18.303 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.003 min

Lab File: VN067310.D

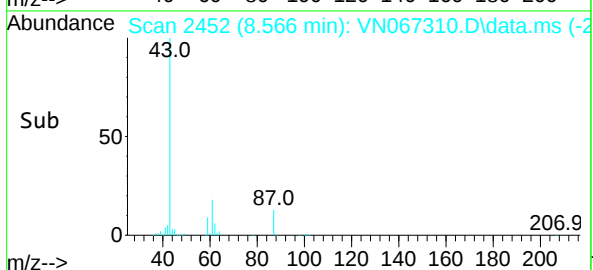
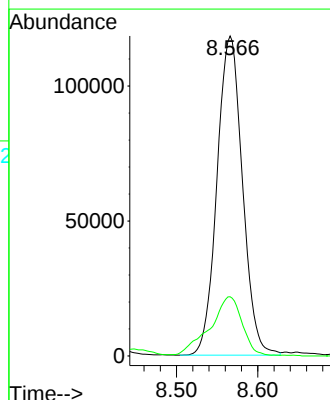
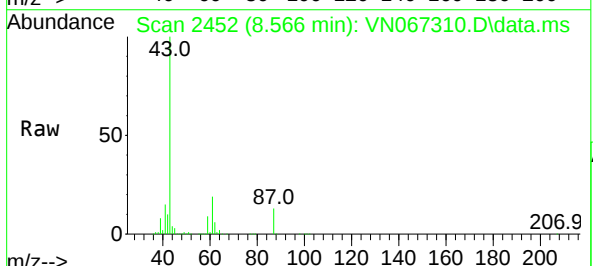
Acq: 12 Jun 2021 2:24

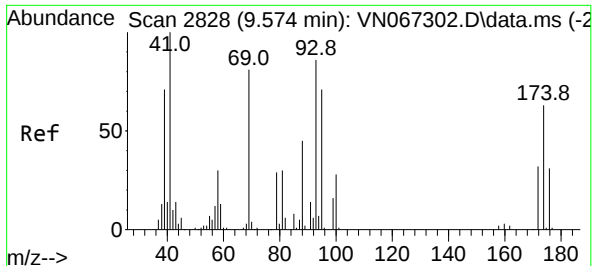
Tgt Ion: 43 Resp: 257564

Ion Ratio Lower Upper

43 100

61 23.1 19.0 28.6





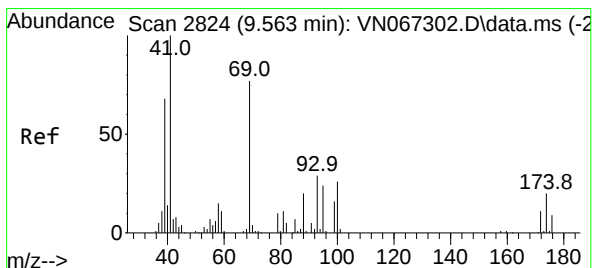
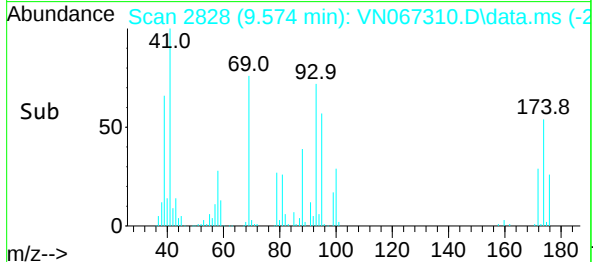
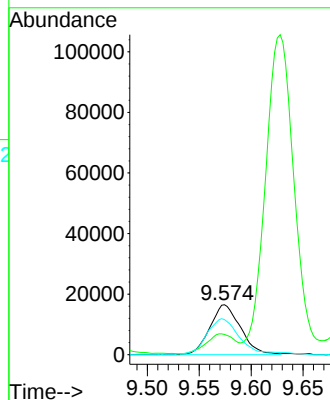
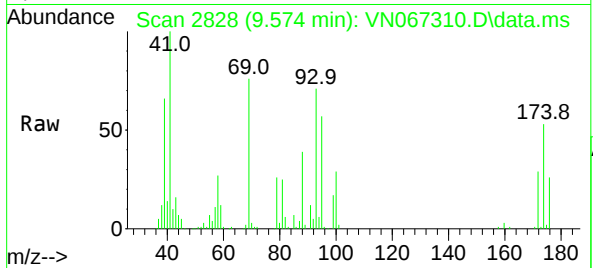
#45
1,4-Dioxane
Concen: 368.850 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 88 Resp: 33792
Ion Ratio Lower Upper
88 100
43 37.6 18.0 27.0#
58 76.6 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

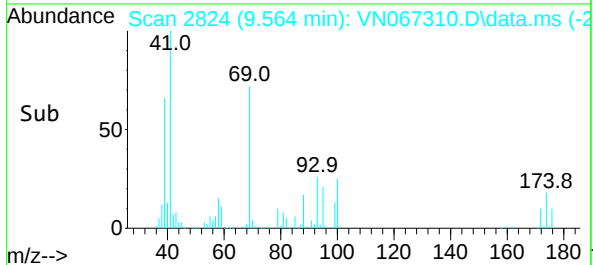
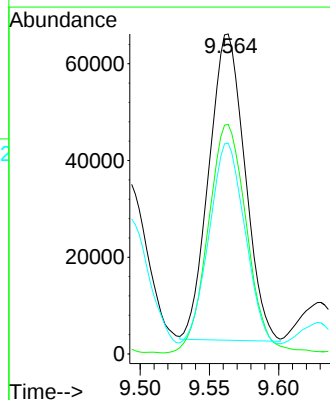
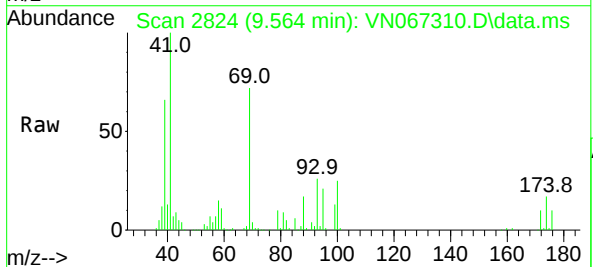
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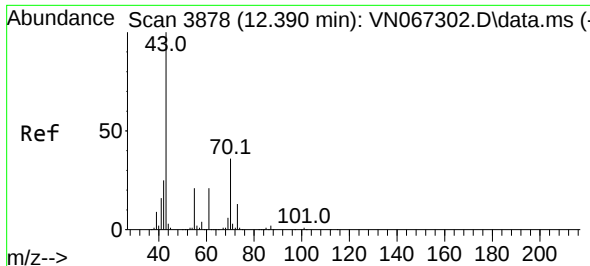
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#46
Methyl methacrylate
Concen: 18.294 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 41 Resp: 114333
Ion Ratio Lower Upper
41 100
69 73.1 38.0 114.1
39 65.7 33.9 101.7





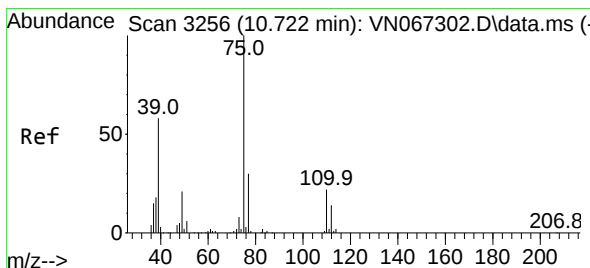
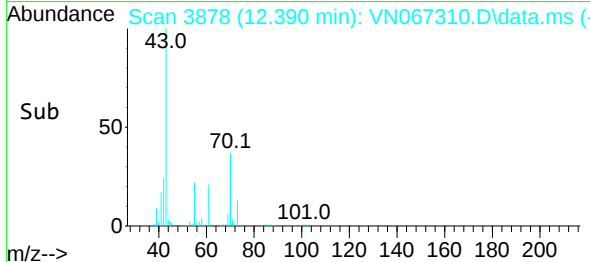
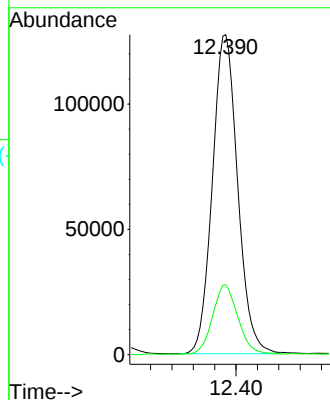
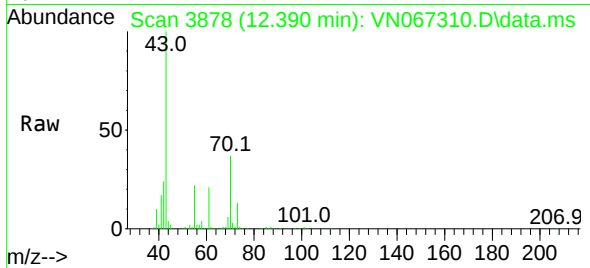
#47
n-amy1 Acetate
Concen: 17.548 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 43 Resp: 209399
Ion Ratio Lower Upper
43 100
55 21.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

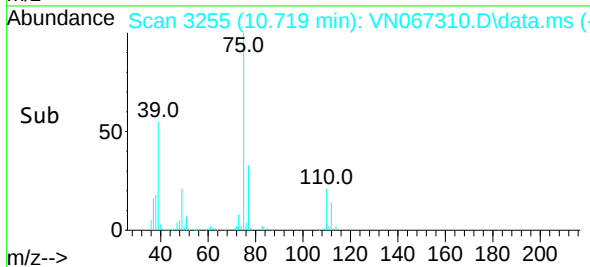
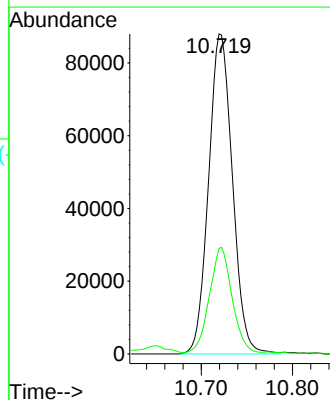
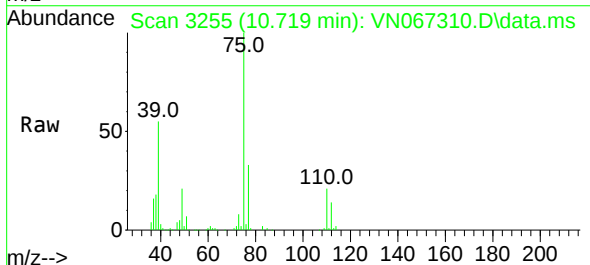
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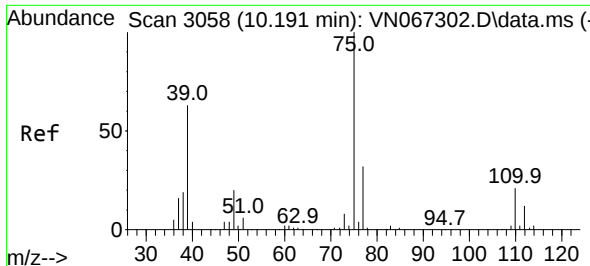
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#48
t-1,3-Dichloropropene
Concen: 17.671 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 75 Resp: 159917
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0





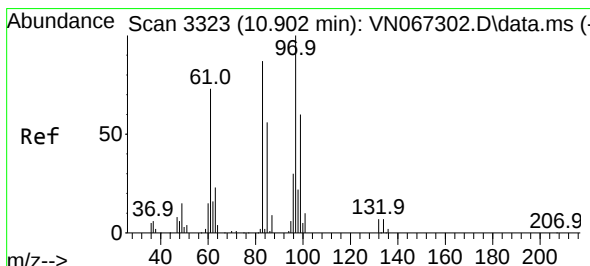
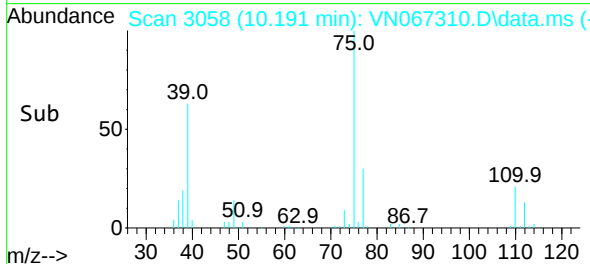
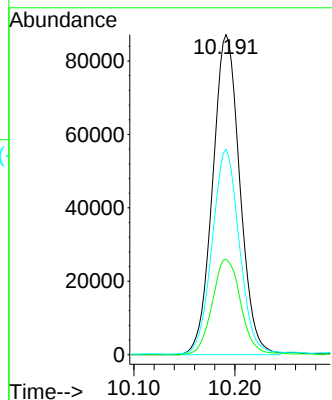
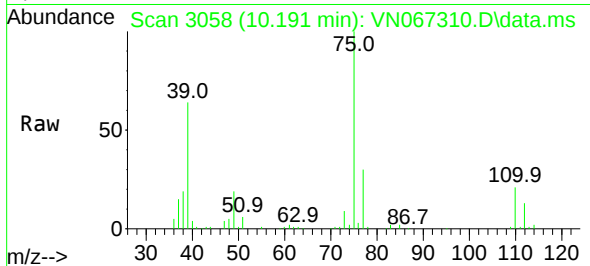
#49
cis-1,3-Dichloropropene
Concen: 17.896 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	75	Resp:	162713
Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.0	39.0
39	63.8	50.6	76.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

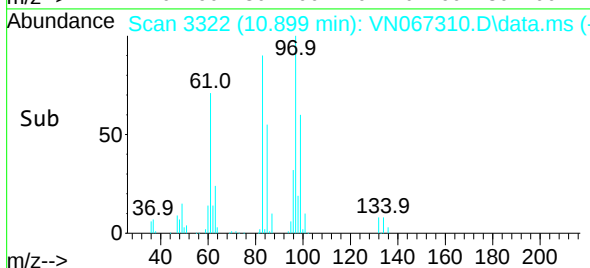
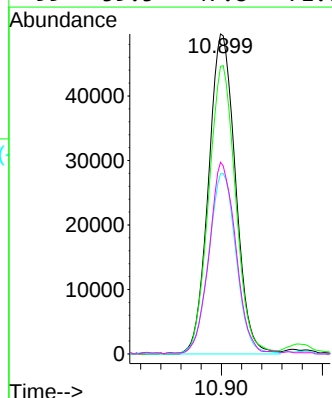
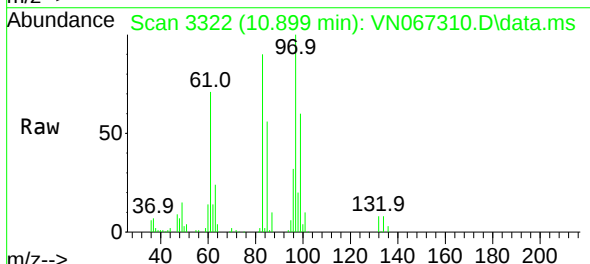
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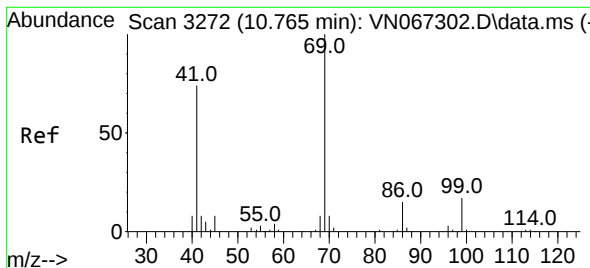
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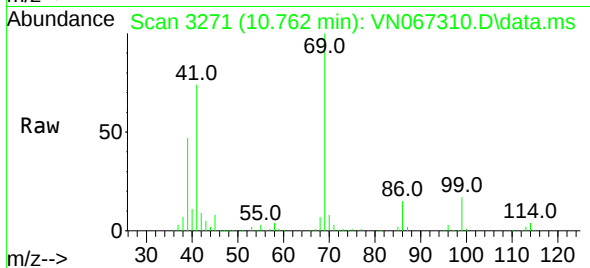
#50
1,1,2-Trichloroethane
Concen: 18.609 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:	97	Resp:	91872
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.6	104.4
85	56.3	45.2	67.8
99	59.5	47.8	71.6

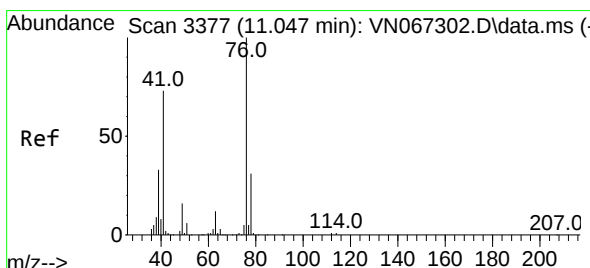
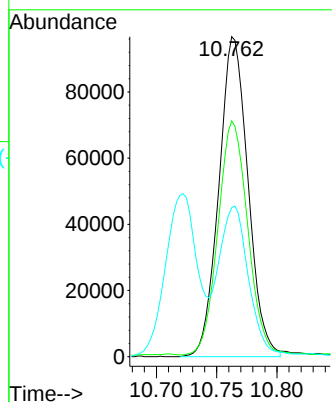
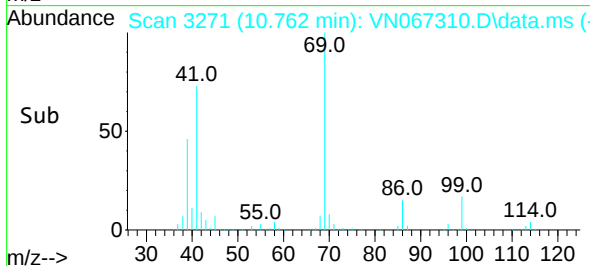




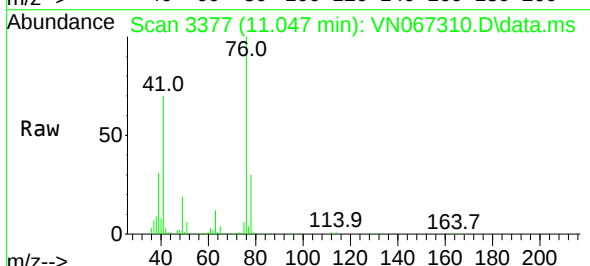
#51
Ethyl methacrylate
Concen: 18.005 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



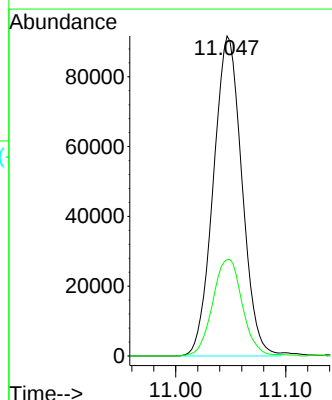
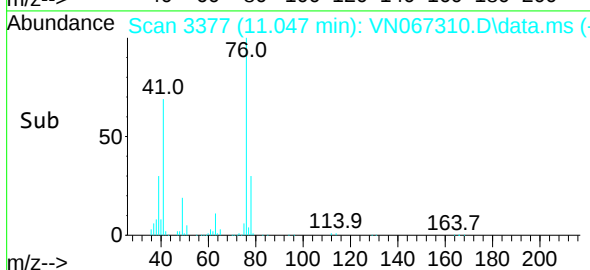
Tgt Ion: 69 Resp: 162408
Ion Ratio Lower Upper
69 100
41 73.2 36.8 110.4
39 45.1 23.8 71.2



#52
1,3-Dichloropropane
Concen: 18.387 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



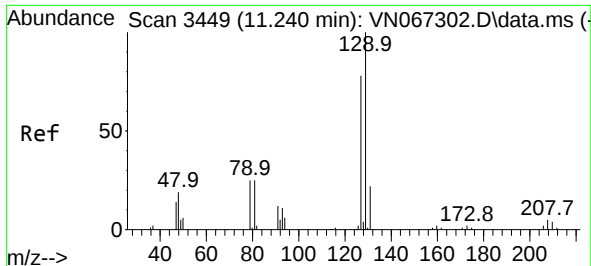
Tgt Ion: 76 Resp: 165371
Ion Ratio Lower Upper
76 100
78 31.5 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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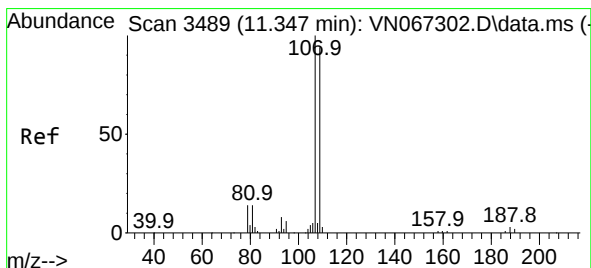
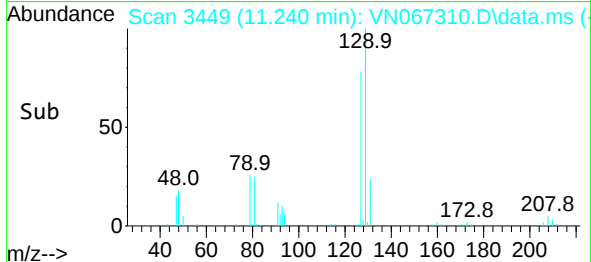
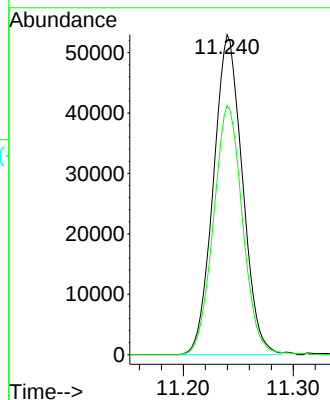
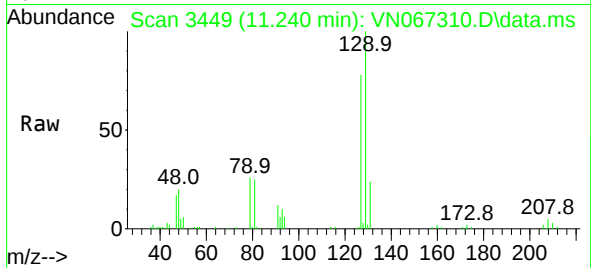
#53
Dibromochloromethane
Concen: 17.654 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:129 Resp: 96931
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

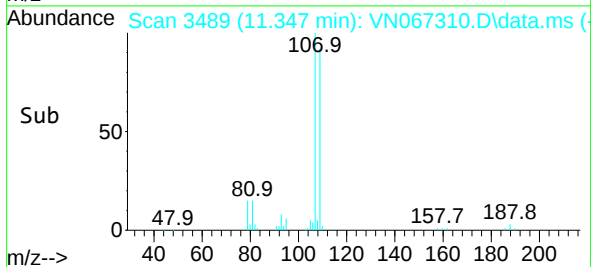
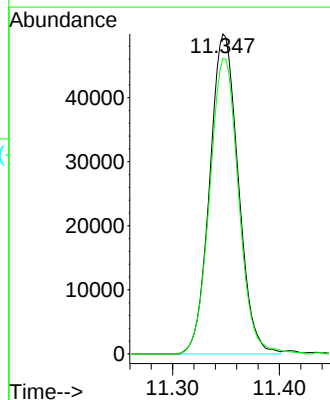
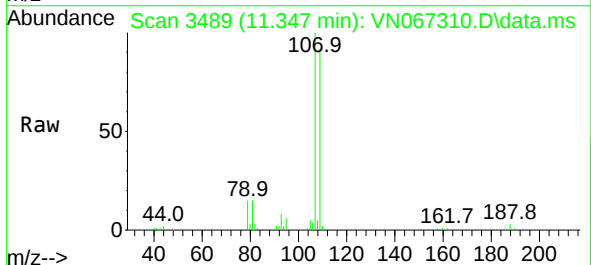
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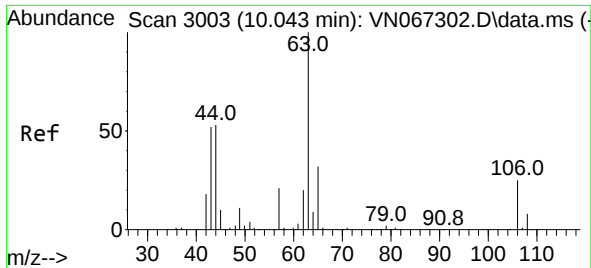
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#54
1,2-Dibromoethane
Concen: 17.994 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:107 Resp: 92670
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6





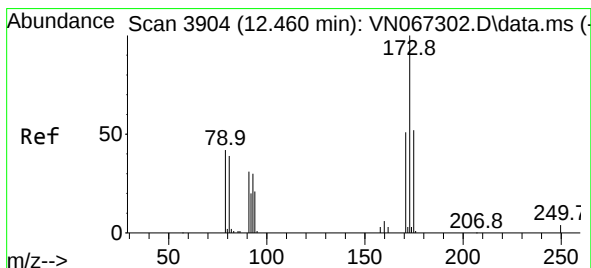
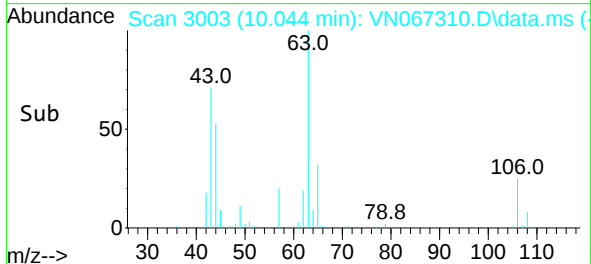
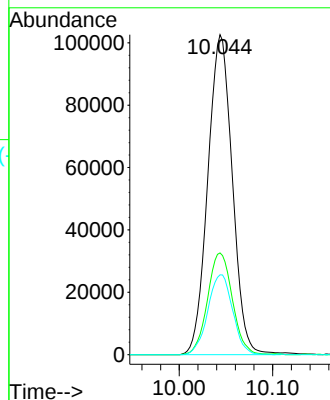
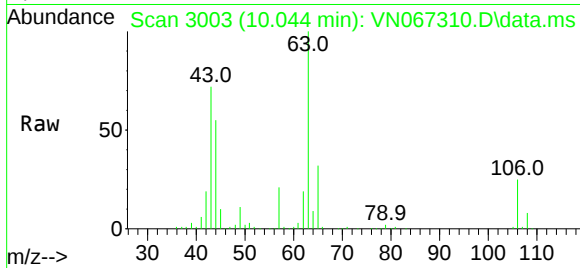
#55
2-Chloroethyl vinyl ether
Concen: 81.806 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 63 Resp: 187009
Ion Ratio Lower Upper
63 100
65 32.2 25.6 38.4
106 25.3 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

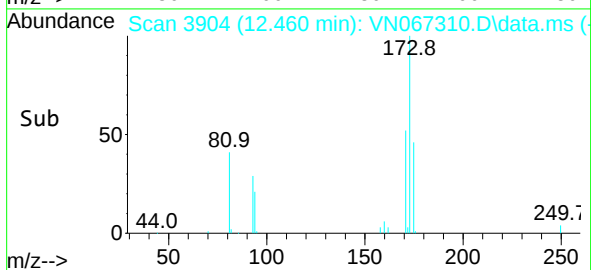
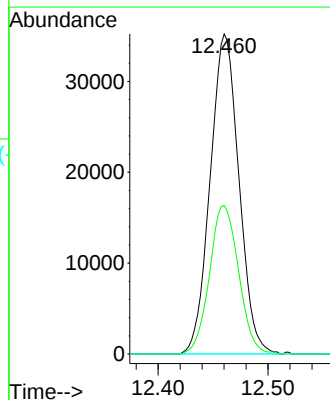
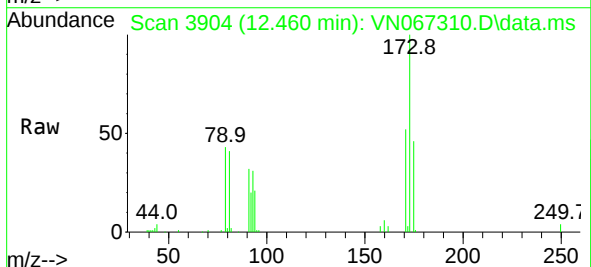
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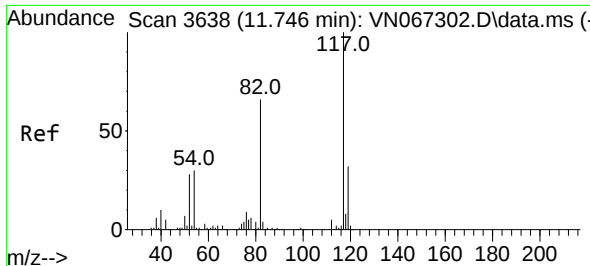
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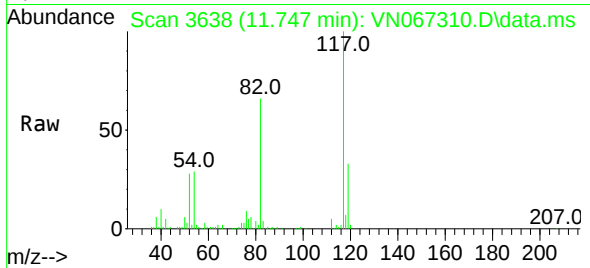
#56
Bromoform
Concen: 17.167 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 173 Resp: 63969
Ion Ratio Lower Upper
173 100
175 46.8 39.4 59.2
254 0.0 0.0 0.0

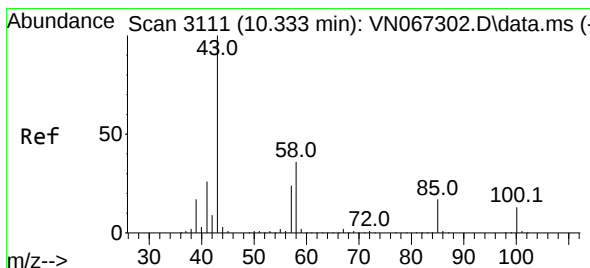
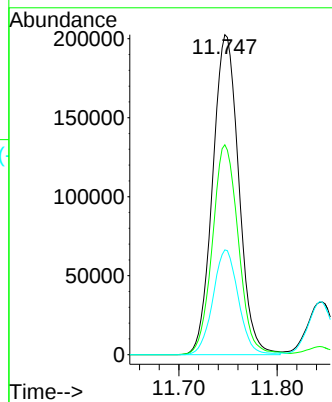
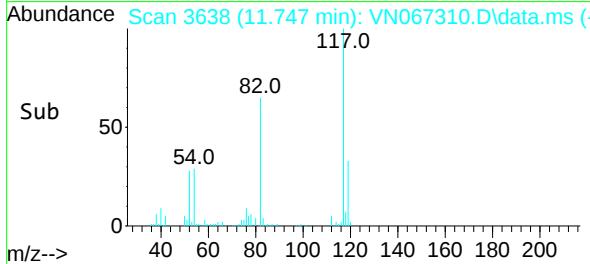




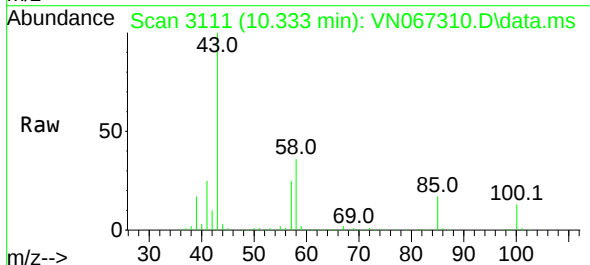
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



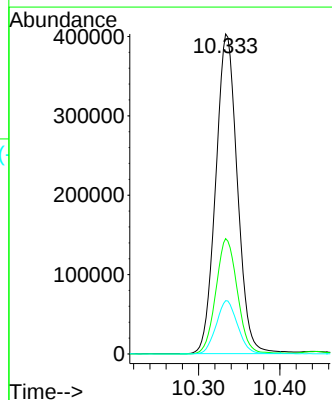
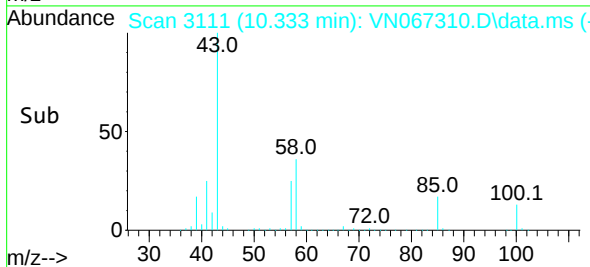
Tgt Ion: 117 Resp: 373399
Ion Ratio Lower Upper
117 100
82 65.4 52.5 78.7
119 31.9 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 90.696 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



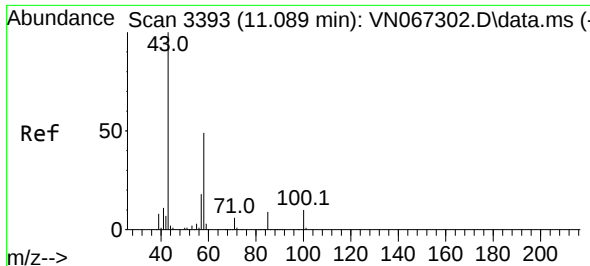
Tgt Ion: 43 Resp: 744381
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.4
85 16.5 13.2 19.8



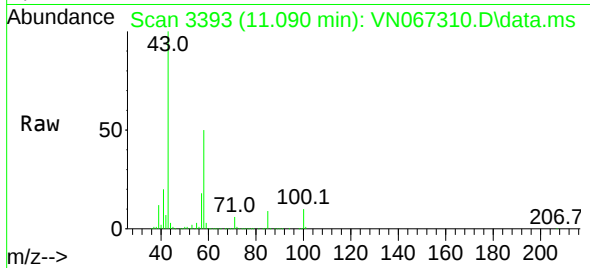
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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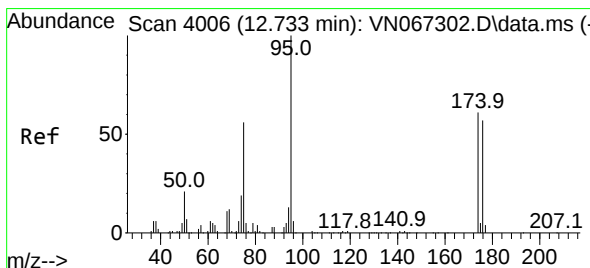
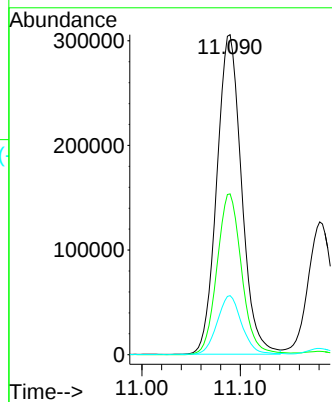
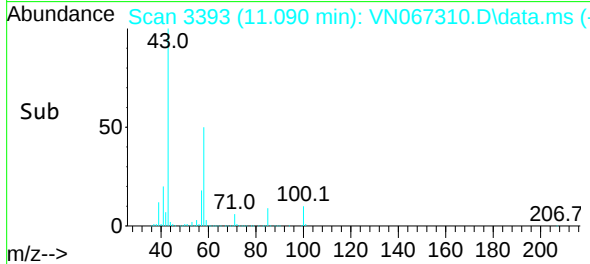
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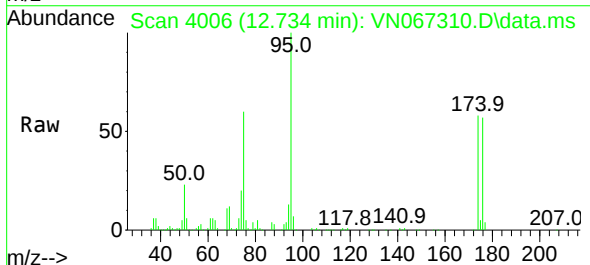
#59
2-Hexanone
Concen: 89.938 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



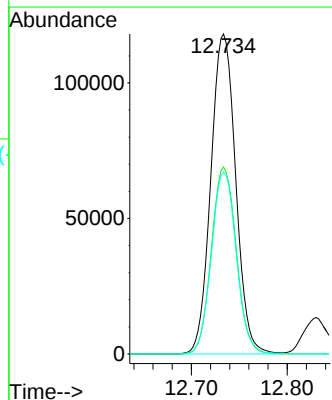
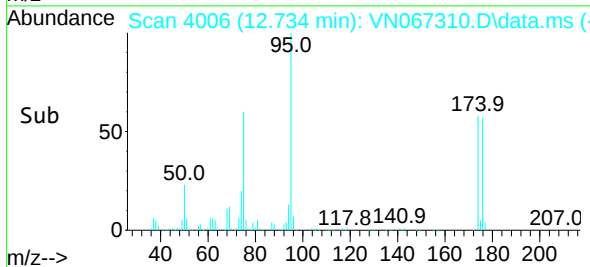
Tgt Ion: 43 Resp: 533840
Ion Ratio Lower Upper
43 100
58 50.3 39.4 59.0
57 18.3 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.500 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



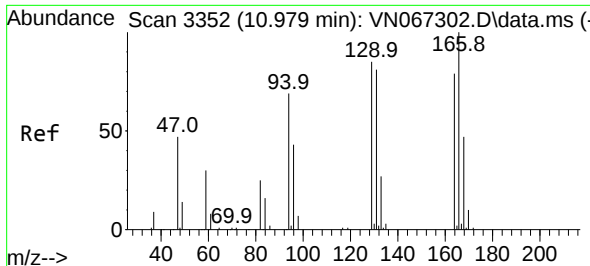
Tgt Ion: 95 Resp: 212664
Ion Ratio Lower Upper
95 100
174 58.5 47.7 71.5
176 56.8 45.7 68.5



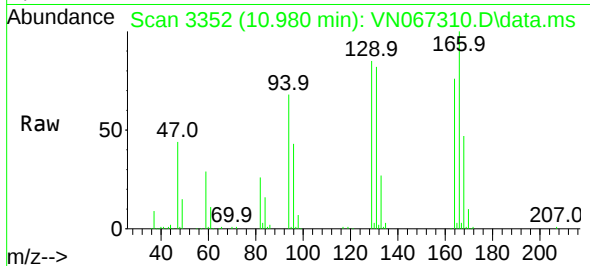
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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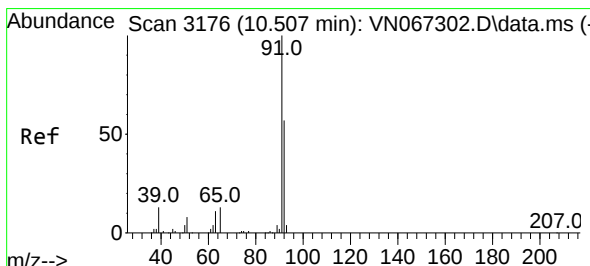
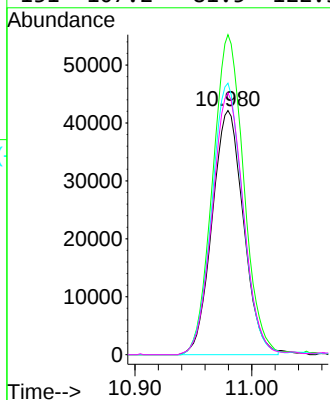
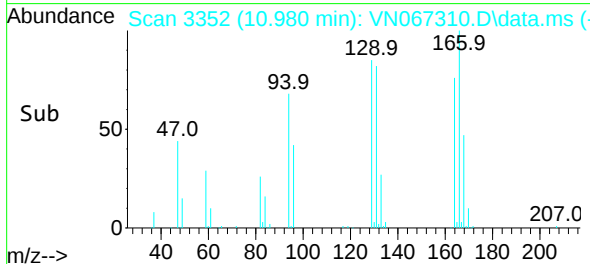
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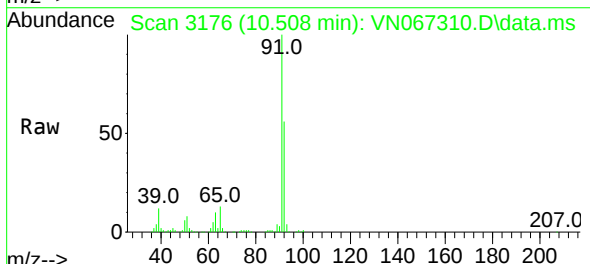
#61
Tetrachloroethene
Concen: 18.108 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



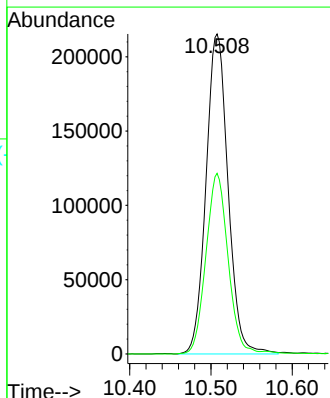
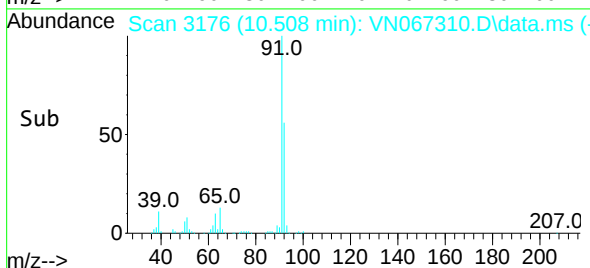
Tgt Ion:164 Resp: 78371
Ion Ratio Lower Upper
164 100
166 131.1 101.0 151.4
129 111.2 85.5 128.3
131 107.2 81.5 122.3



#62
Toluene
Concen: 18.166 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



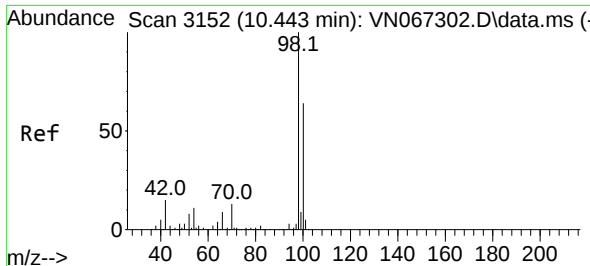
Tgt Ion: 91 Resp: 405977
Ion Ratio Lower Upper
91 100
92 56.4 46.1 69.1



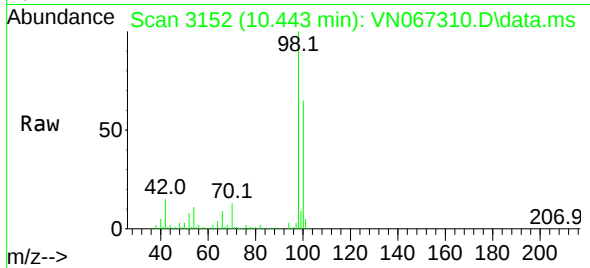
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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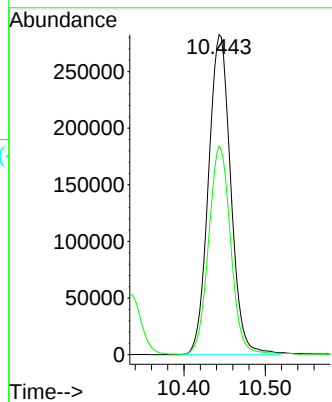
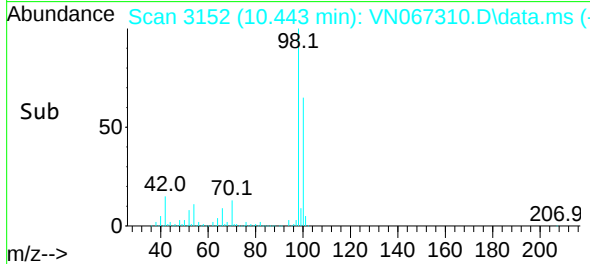
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#63
Toluene-d8
Concen: 30.250 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



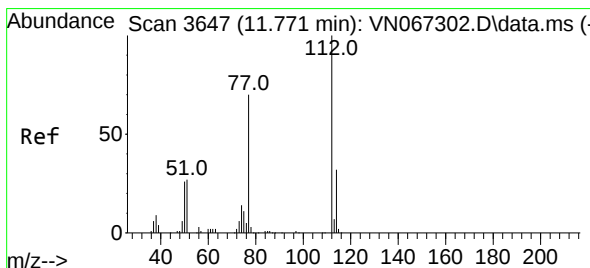
Tgt Ion: 98 Resp: 538676
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



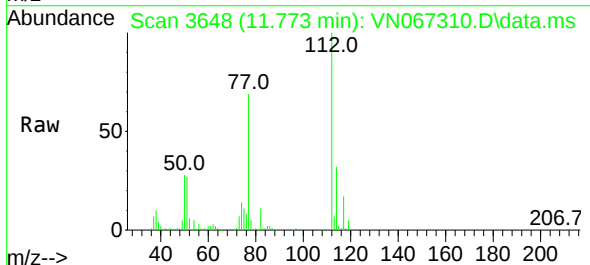
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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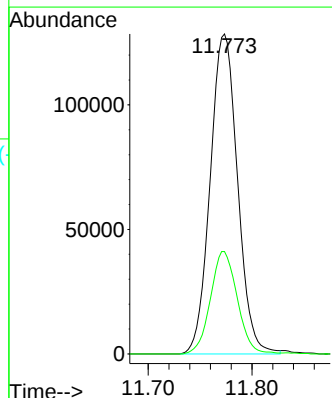
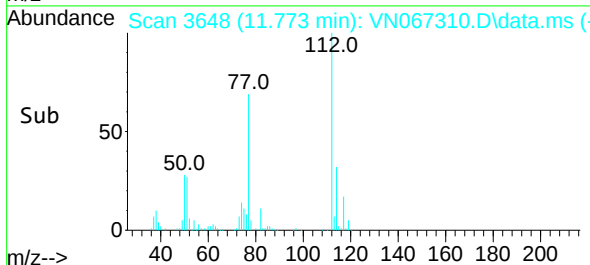
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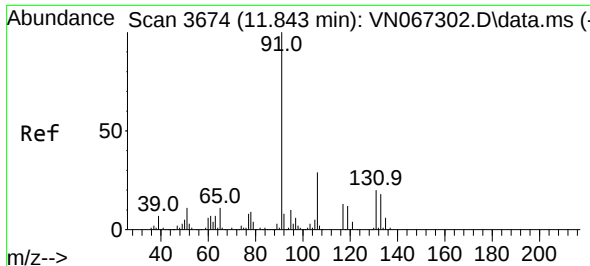


#64
Chlorobenzene
Concen: 17.919 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

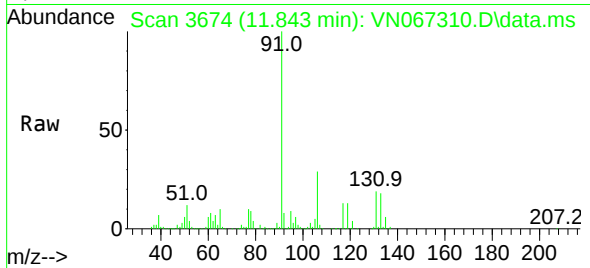


Tgt Ion:112 Resp: 235238
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

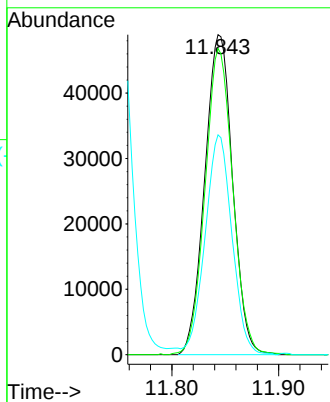
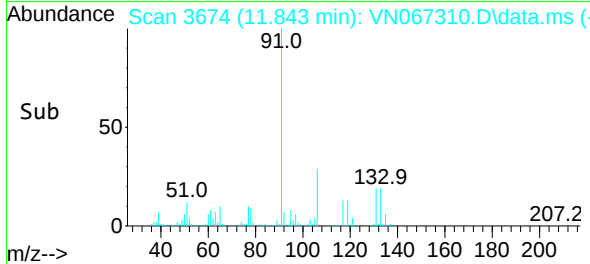




#65
1,1,1,2-Tetrachloroethane
Concen: 17.892 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



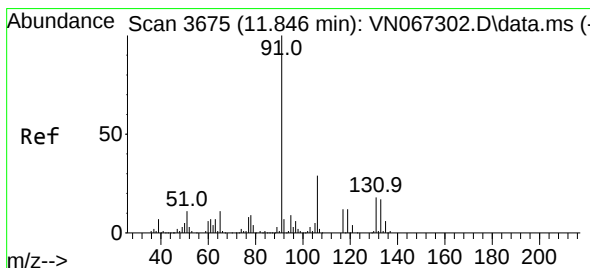
Tgt Ion:131 Resp: 88764
Ion Ratio Lower Upper
131 100
133 95.0 0.0 189.6
119 66.1 0.0 130.0



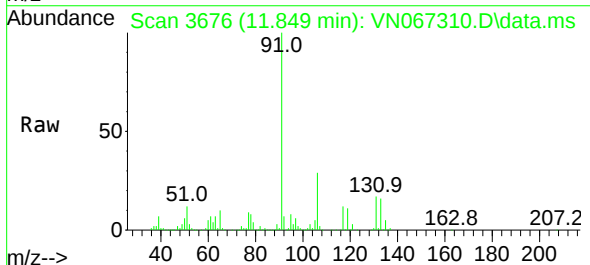
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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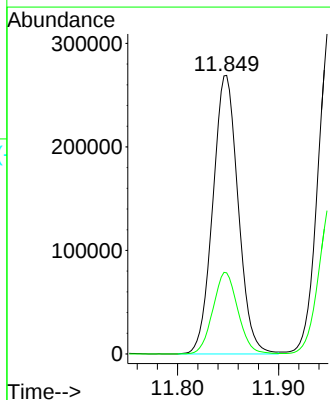
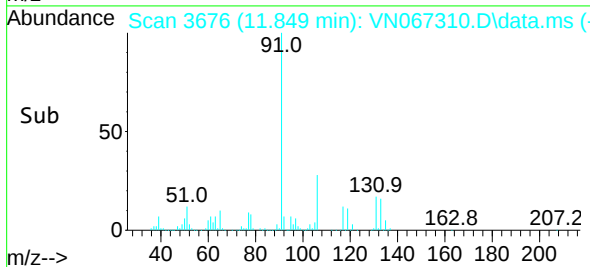
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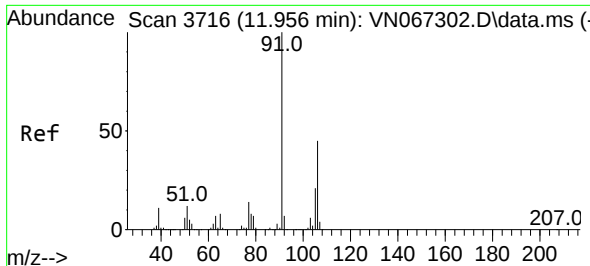


#66
Ethyl Benzene
Concen: 18.049 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



Tgt Ion: 91 Resp: 468358
Ion Ratio Lower Upper
91 100
106 29.1 23.4 35.0





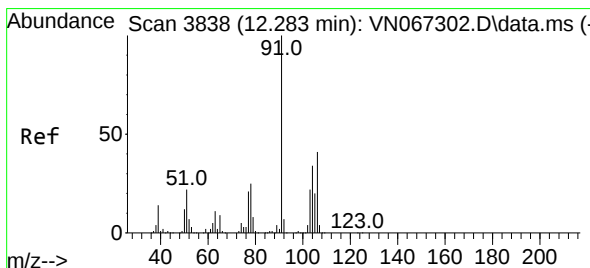
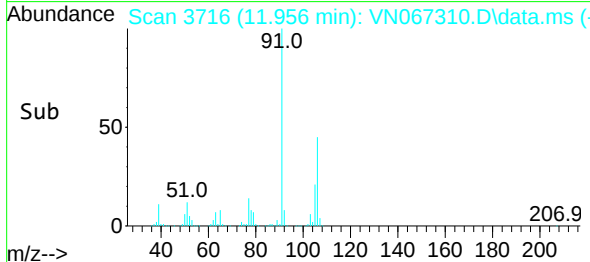
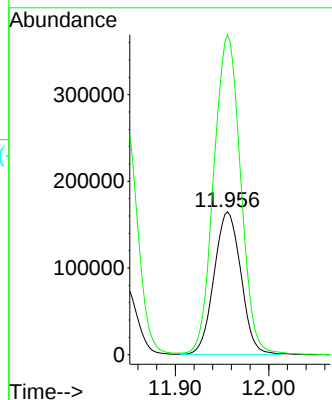
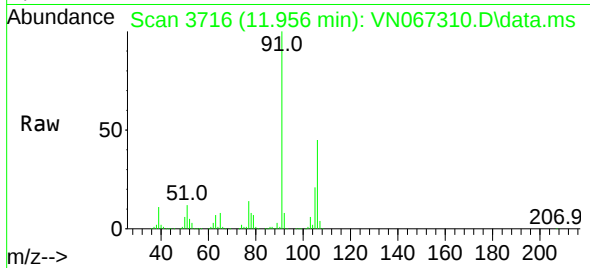
#67
m/p-Xylenes
Concen: 35.797 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:106 Resp: 327678
Ion Ratio Lower Upper
106 100
91 225.5 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

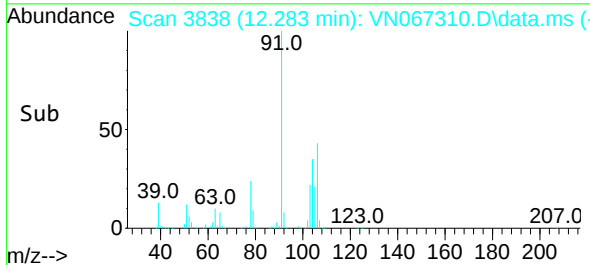
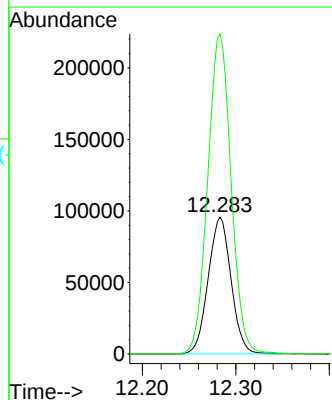
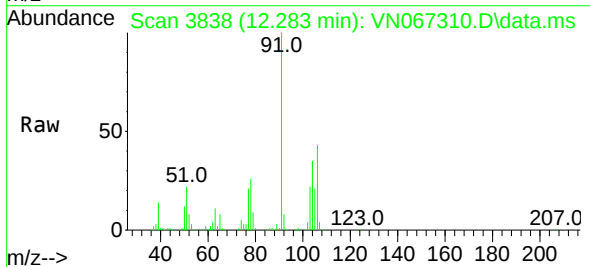
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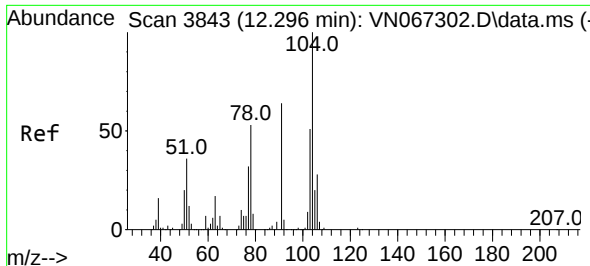
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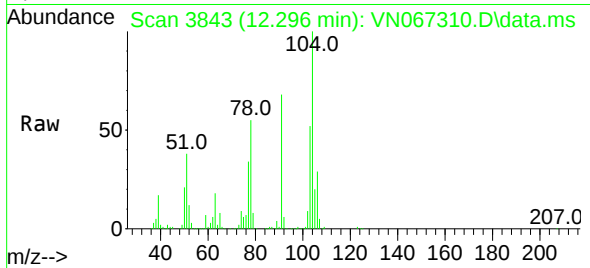
#68
o-Xylene
Concen: 17.855 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:106 Resp: 163165
Ion Ratio Lower Upper
106 100
91 238.8 120.0 360.0

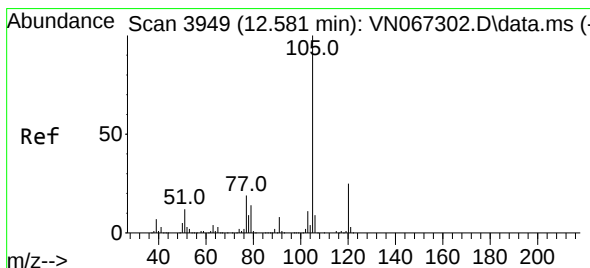
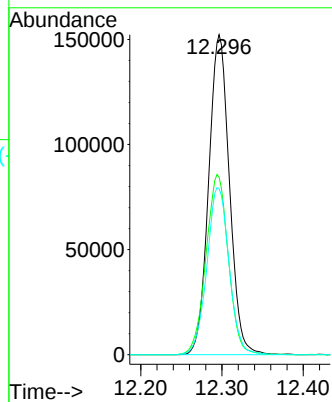
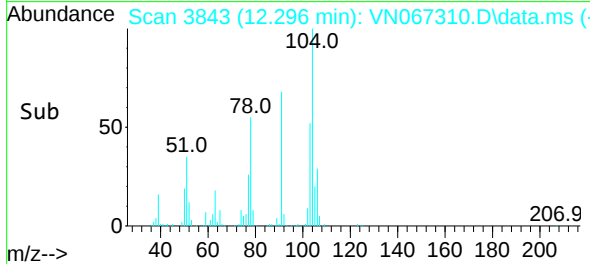




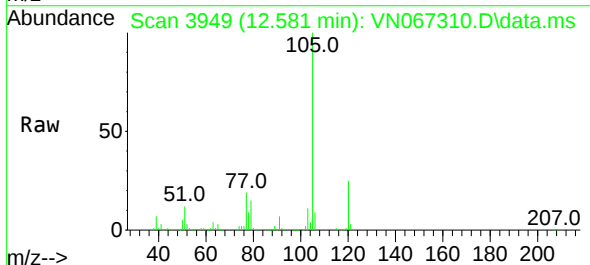
#69
Styrene
Concen: 17.569 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



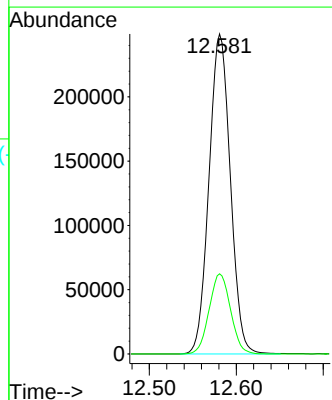
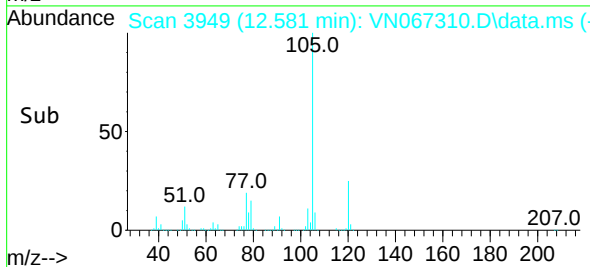
Tgt Ion:104 Resp: 269958
Ion Ratio Lower Upper
104 100
78 60.7 48.2 72.2
103 56.0 44.5 66.7



#70
Isopropylbenzene
Concen: 18.019 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



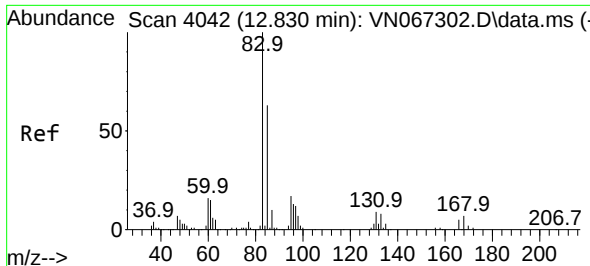
Tgt Ion:105 Resp: 424155
Ion Ratio Lower Upper
105 100
120 25.1 17.6 32.6



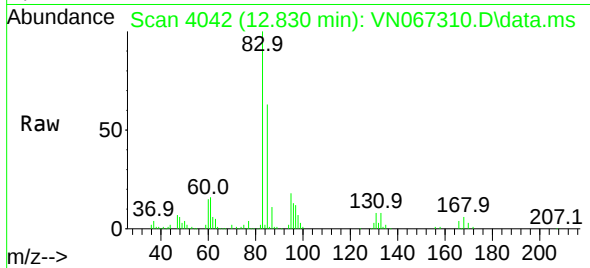
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

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#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.417 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

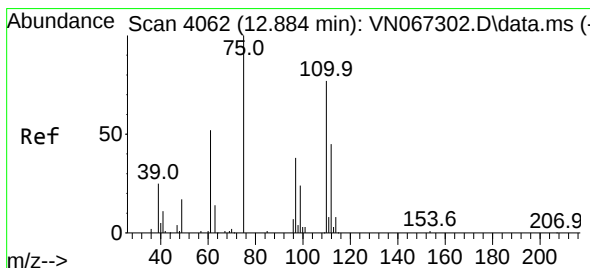
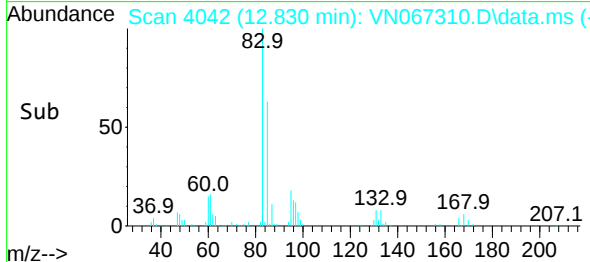
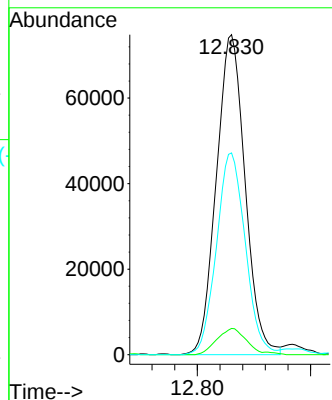


Tgt Ion: 83 Resp: 131902
 Ion Ratio Lower Upper
 83 100
 131 8.2 4.7 14.0
 85 63.2 32.2 96.6

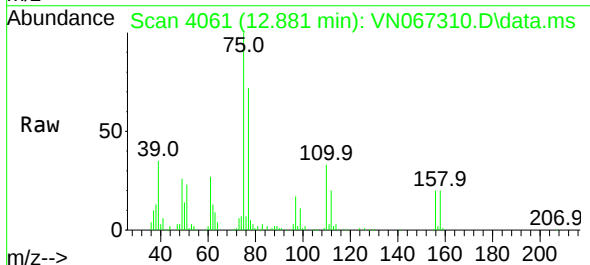
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD02

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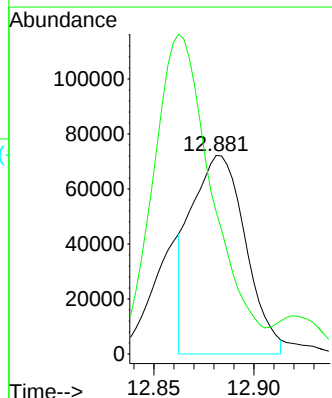
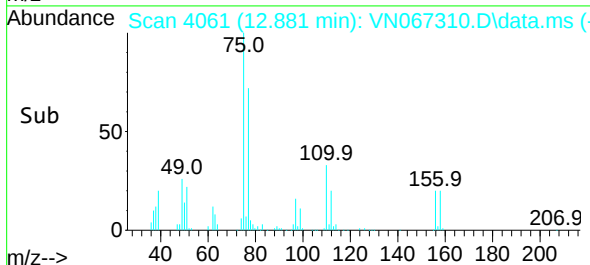
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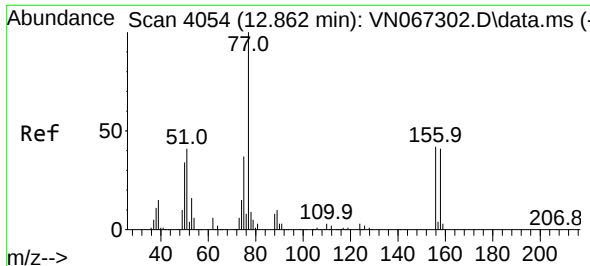


#72
 1,2,3-Trichloropropane
 Concen: 19.030 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

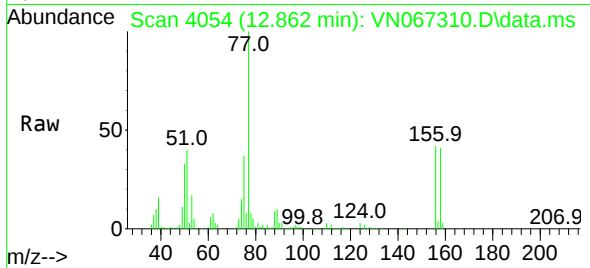


Tgt Ion: 75 Resp: 135795
 Ion Ratio Lower Upper
 75 100
 77 176.6 0.0 374.2

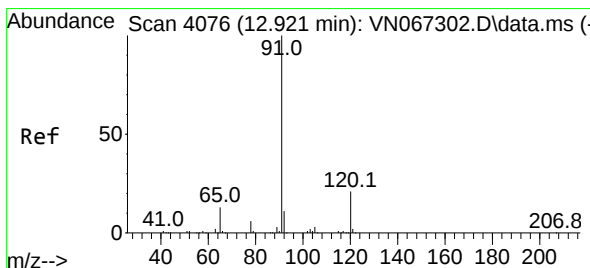
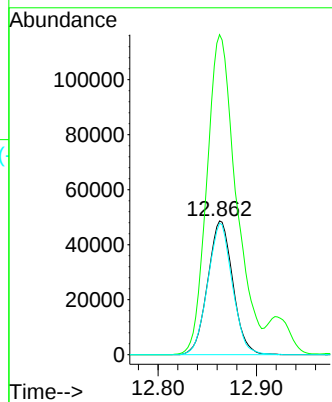
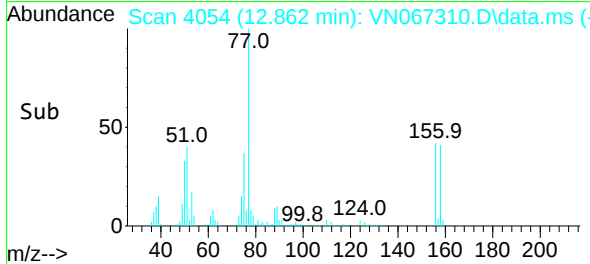




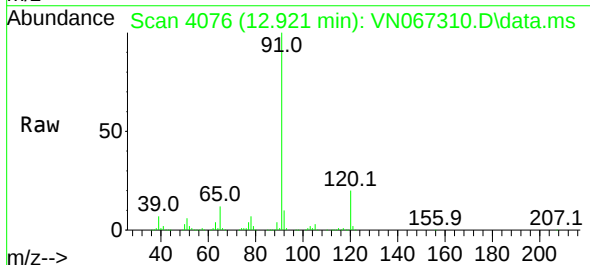
#73
Bromobenzene
Concen: 17.630 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



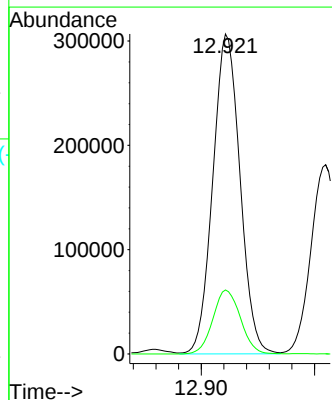
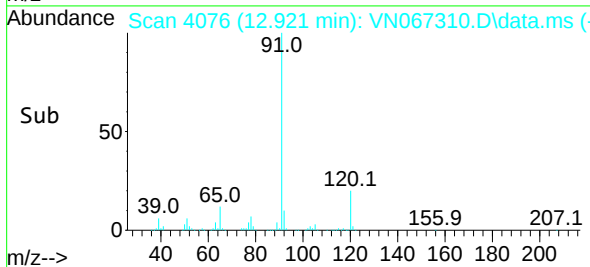
Tgt Ion:156 Resp: 86361
Ion Ratio Lower Upper
156 100
77 277.6 0.0 548.0
158 96.4 0.0 194.0



#74
n-propylbenzene
Concen: 18.040 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



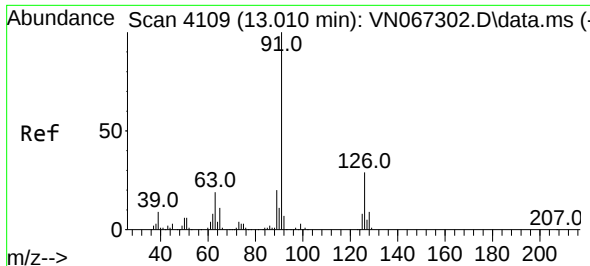
Tgt Ion: 91 Resp: 510445
Ion Ratio Lower Upper
91 100
120 20.3 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
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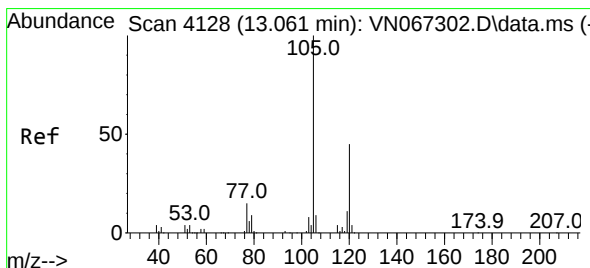
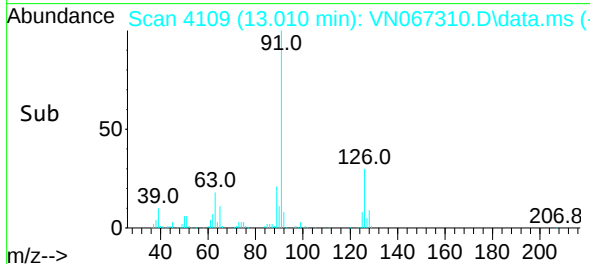
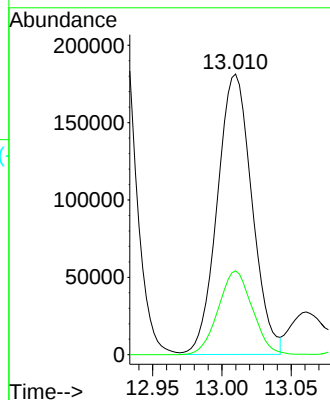
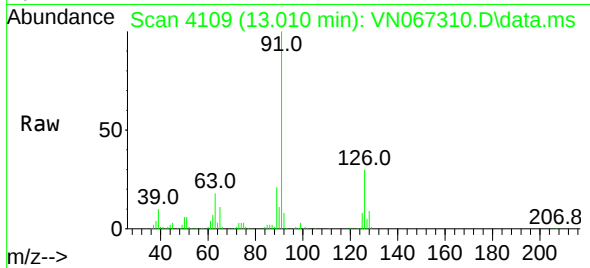
#75
2-Chlorotoluene
Concen: 17.647 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion: 91 Resp: 316149
Ion Ratio Lower Upper
91 100
126 29.4 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02

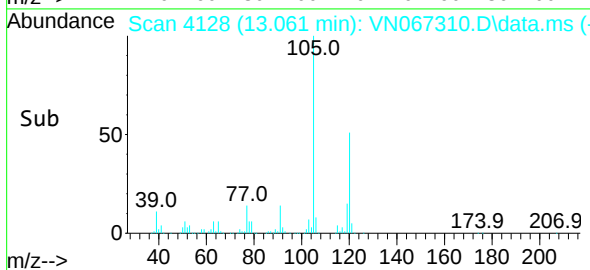
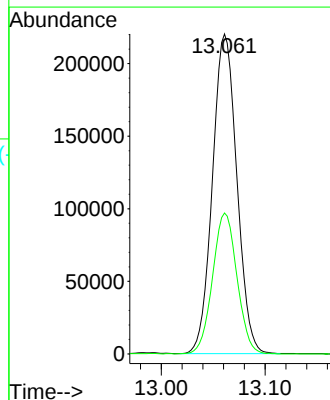
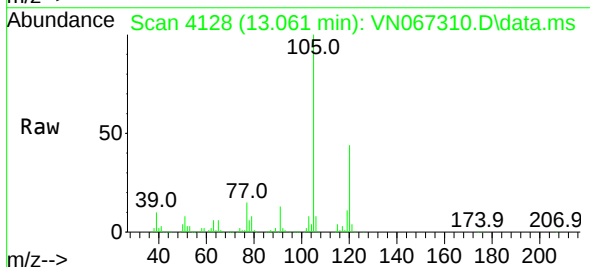
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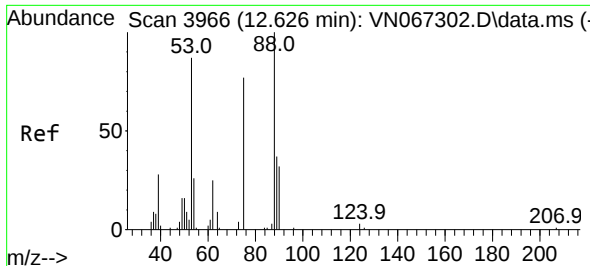
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#76
1,3,5-Trimethylbenzene
Concen: 18.020 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

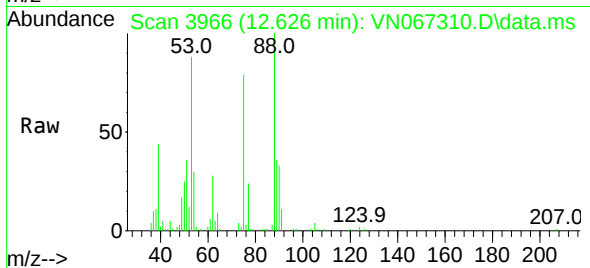
Tgt Ion: 105 Resp: 359425
Ion Ratio Lower Upper
105 100
120 44.2 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 15.729 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

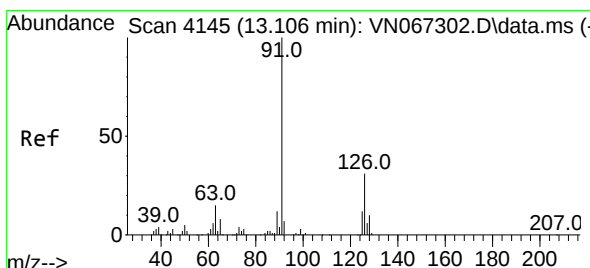
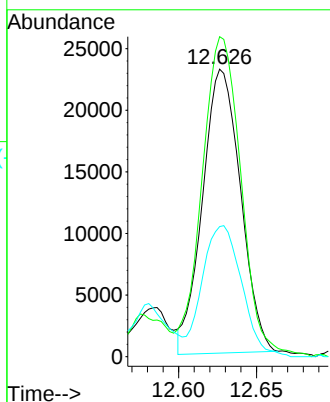
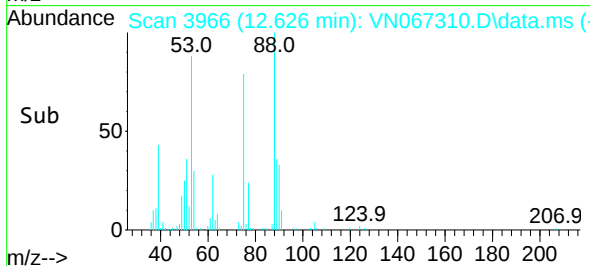
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD02



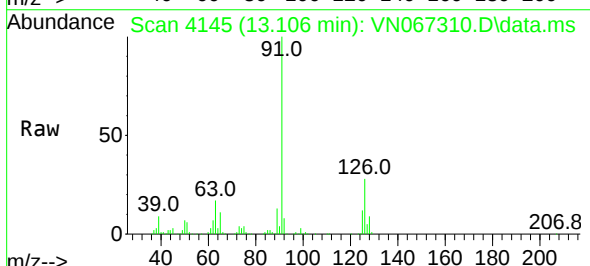
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.5	55.2	165.6
89	44.7	24.5	73.5

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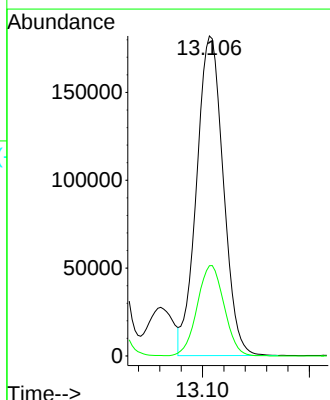
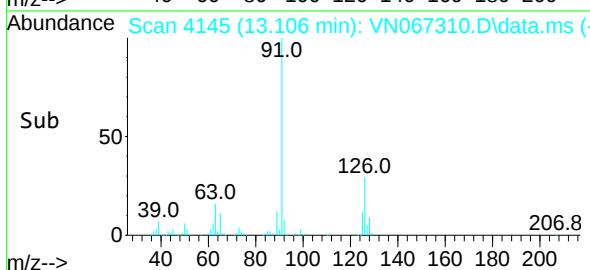
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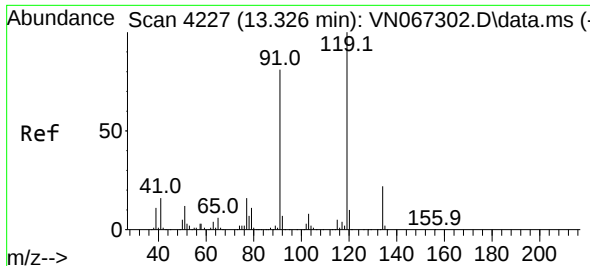


#78
4-Chlorotoluene
Concen: 17.720 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

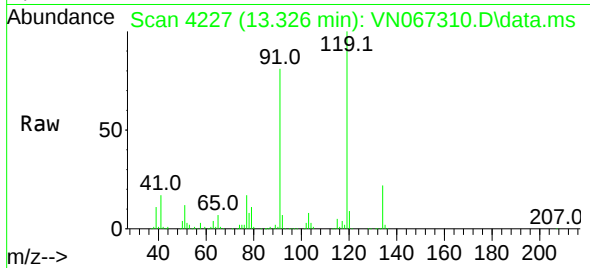


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	0.0	57.6

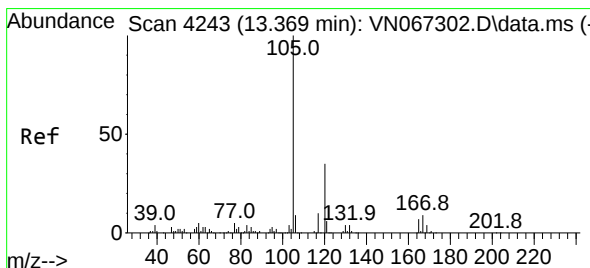
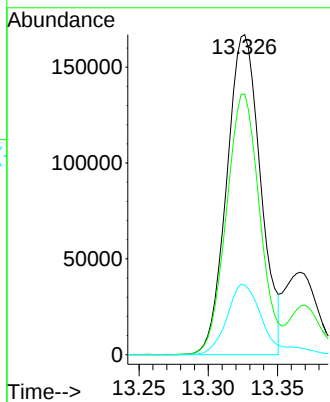
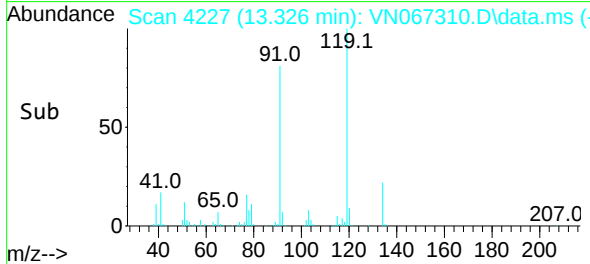




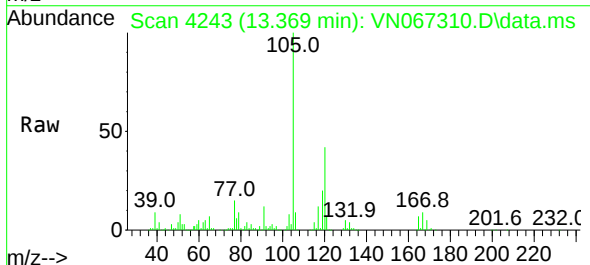
#79
tert-butylbenzene
Concen: 17.712 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



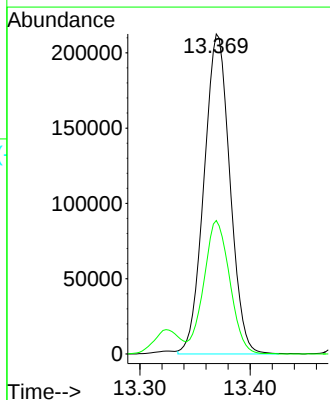
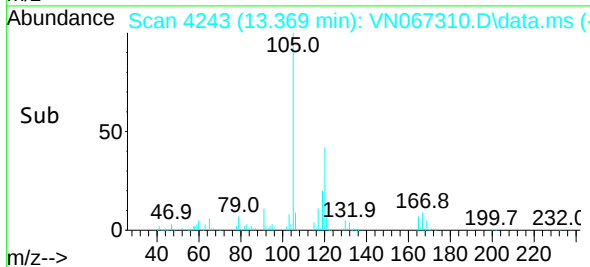
Tgt Ion:119 Resp: 283830
Ion Ratio Lower Upper
119 100
91 80.2 0.0 158.4
134 23.7 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 17.635 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



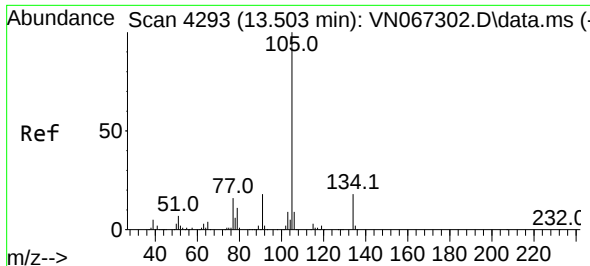
Tgt Ion:105 Resp: 347308
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4



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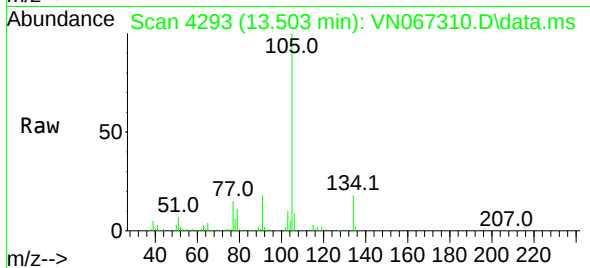
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#81
 sec-Butylbenzene
 Concen: 17.903 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

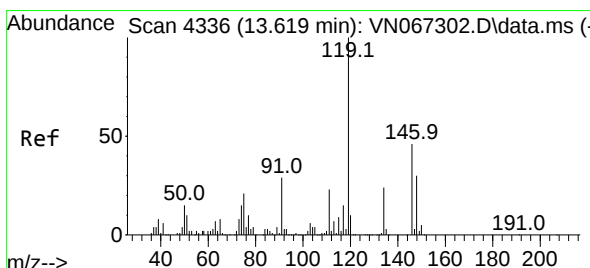
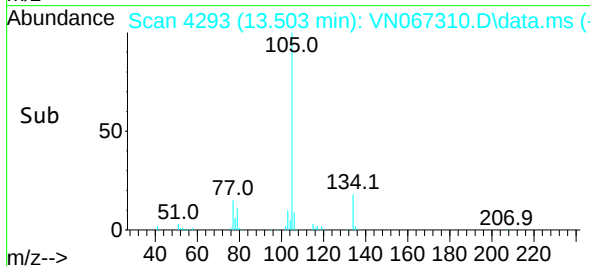
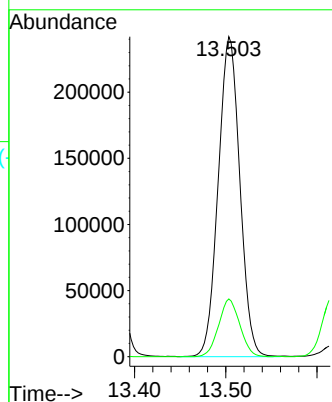
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD02



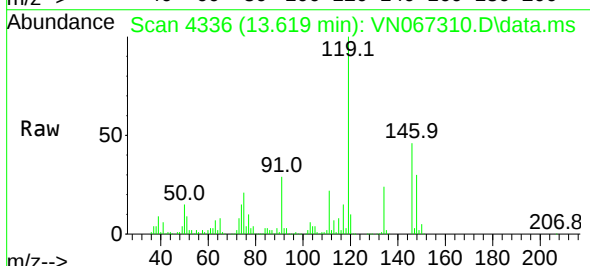
Tgt Ion:105 Resp: 398280
 Ion Ratio Lower Upper
 105 100
 134 17.7 0.0 35.4

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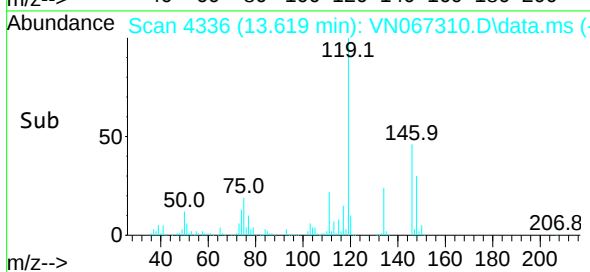
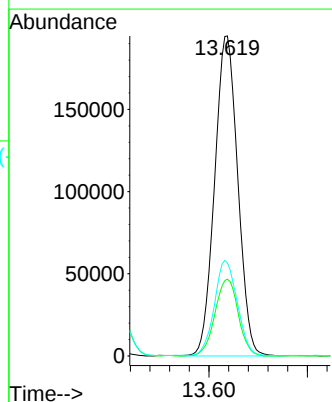
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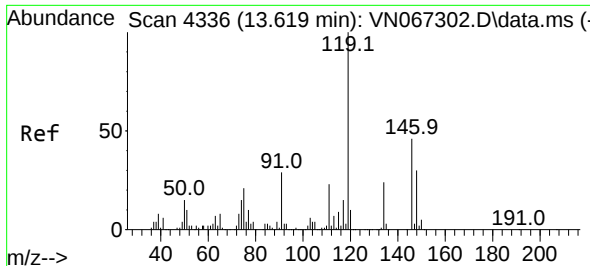


#82
 p-Isopropyltoluene
 Concen: 17.756 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067310.D
 Acq: 12 Jun 2021 2:24

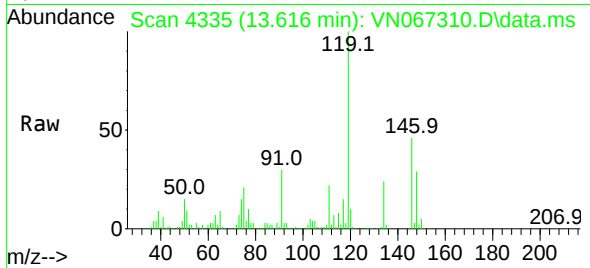


Tgt Ion:119 Resp: 318507
 Ion Ratio Lower Upper
 119 100
 134 24.1 0.0 49.0
 91 29.3 0.0 59.6

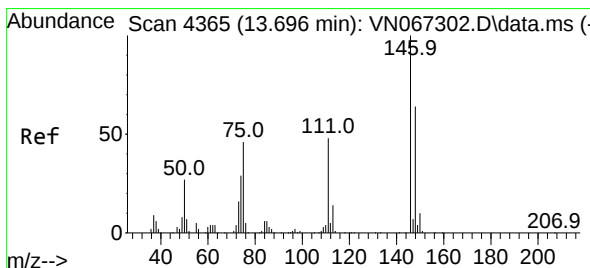
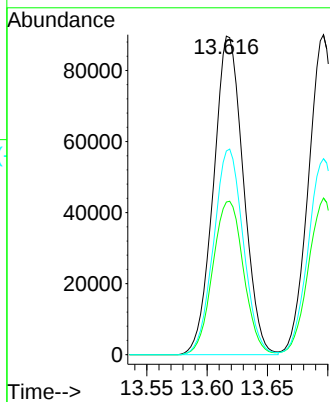
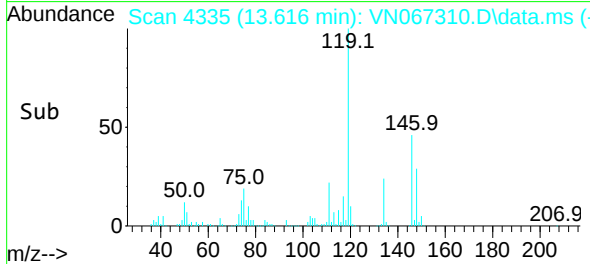




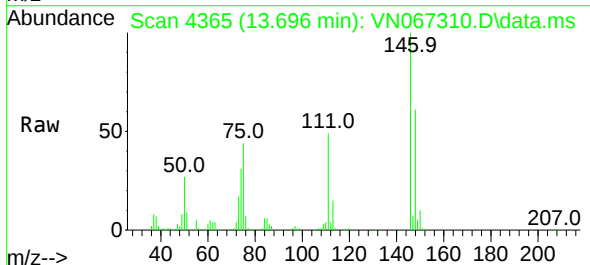
#83
1,3-Dichlorobenzene
Concen: 17.503 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



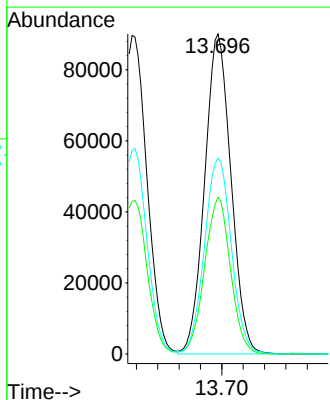
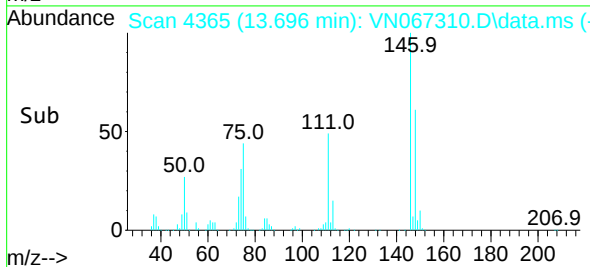
Tgt Ion:146 Resp: 154569
Ion Ratio Lower Upper
146 100
111 49.6 25.0 75.0
148 64.2 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 17.409 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



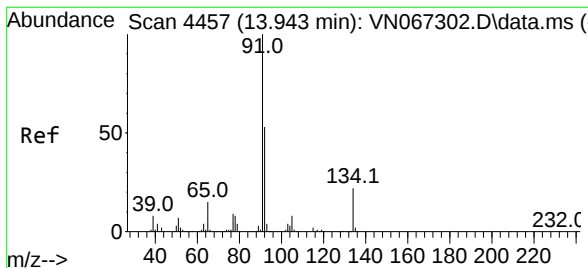
Tgt Ion:146 Resp: 154311
Ion Ratio Lower Upper
146 100
111 48.1 23.6 71.0
148 62.6 31.8 95.3



Instrument :
MSVOA_N
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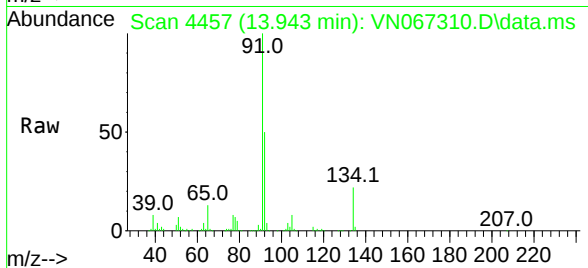
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#85
n-Butylbenzene
Concen: 17.763 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

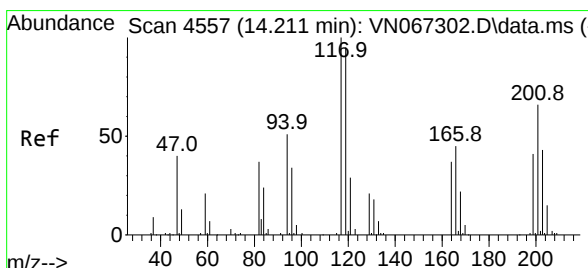
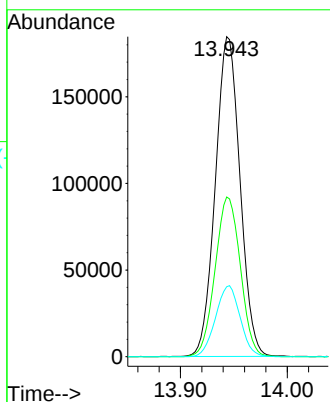
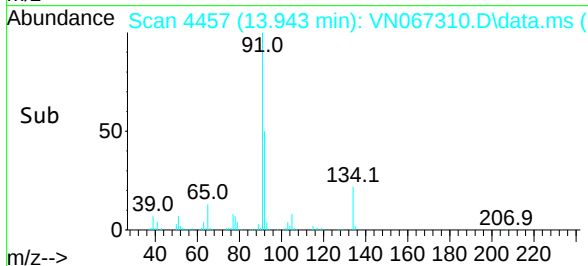
Instrument :
MSVOA_N
ClientSampleId :
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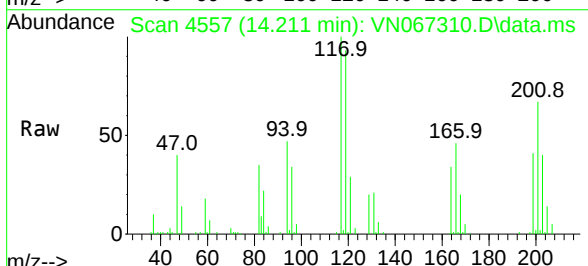
Tgt Ion: 91 Resp: 296413
Ion Ratio Lower Upper
91 100
92 51.1 0.0 103.0
134 22.1 0.0 43.6

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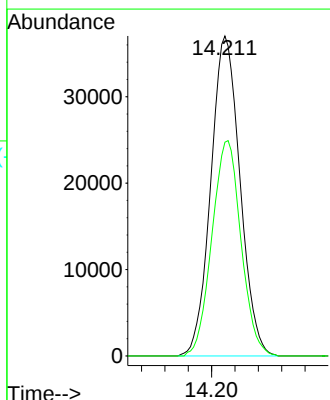
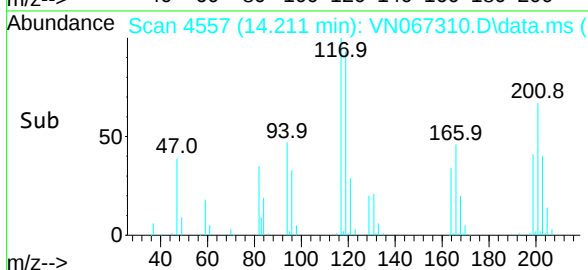
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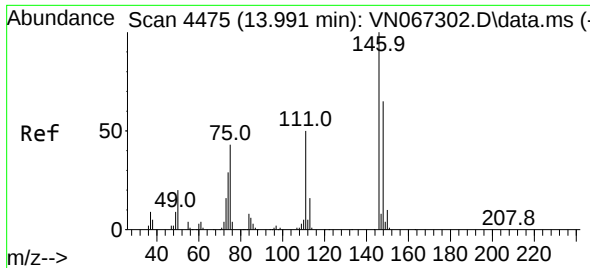


#86
Hexachloroethane
Concen: 17.526 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

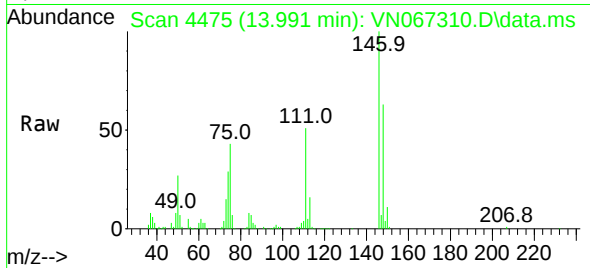


Tgt Ion: 117 Resp: 64328
Ion Ratio Lower Upper
117 100
201 66.9 33.3 99.9

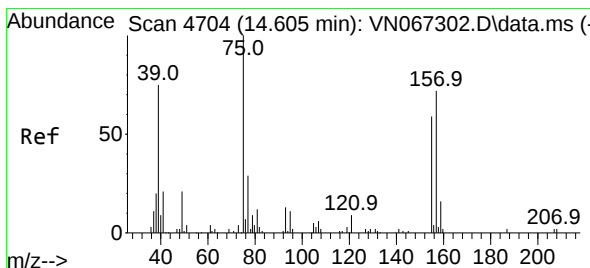
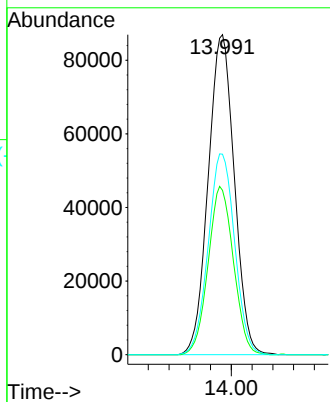
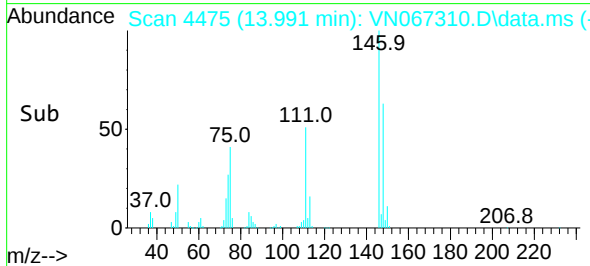




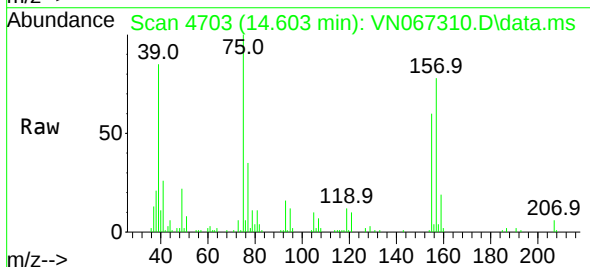
#87
1,2-Dichlorobenzene
Concen: 17.648 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



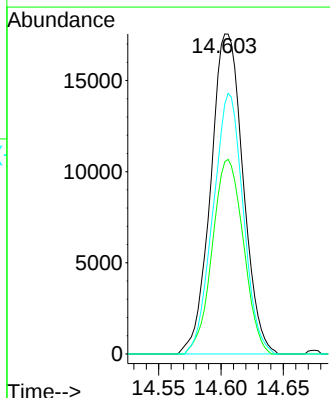
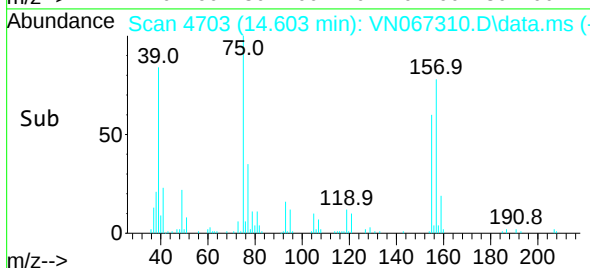
Tgt Ion: 146 Resp: 152104
Ion Ratio Lower Upper
146 100
111 50.9 25.0 75.0
148 63.6 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.497 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24



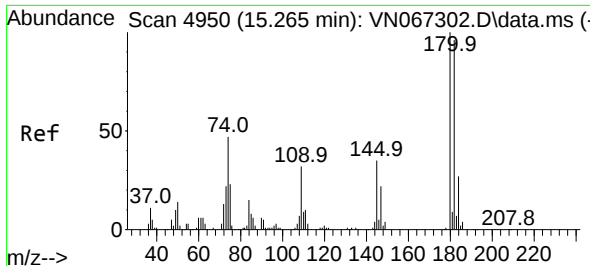
Tgt Ion: 75 Resp: 31739
Ion Ratio Lower Upper
75 100
155 58.3 45.3 67.9
157 75.8 58.6 87.8



Instrument :
MSVOA_N
ClientSampleId :
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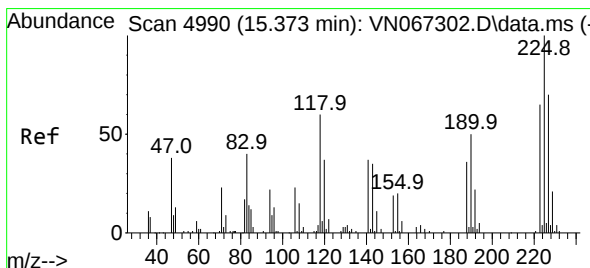
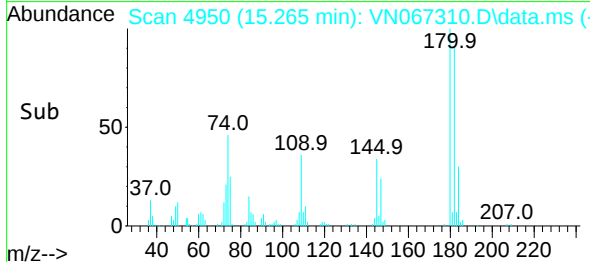
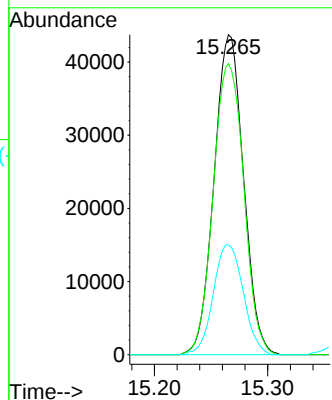
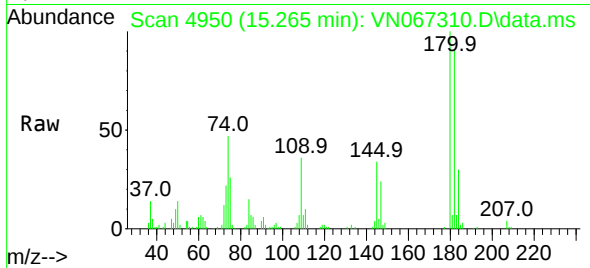
#89
1,2,4-Trichlorobenzene
Concen: 18.018 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.9	113.9
145	35.0	28.8	43.2

Instrument :
MSVOA_N
ClientSampleId :
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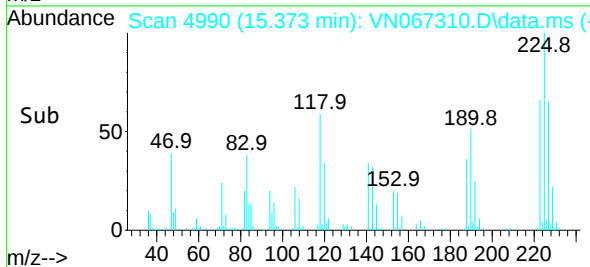
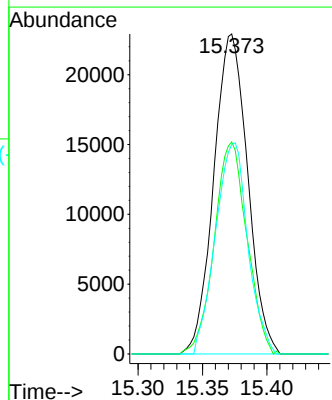
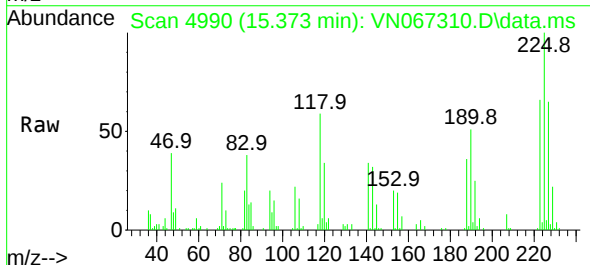
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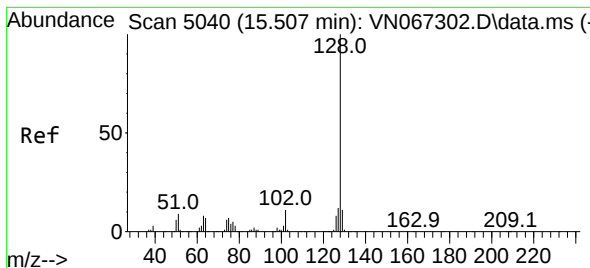
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#90
Hexachlorobutadiene
Concen: 17.988 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	0.0	129.6
227	63.1	0.0	131.2





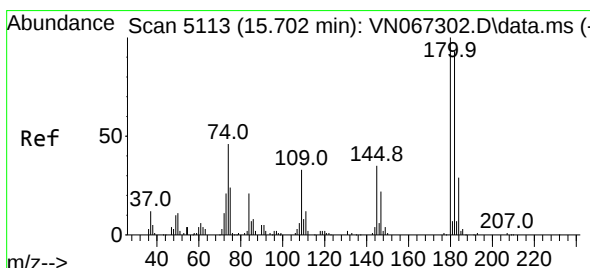
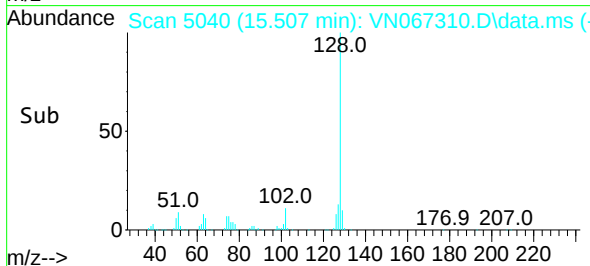
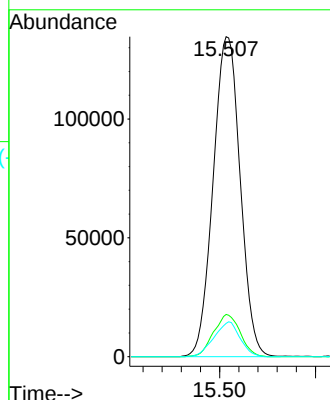
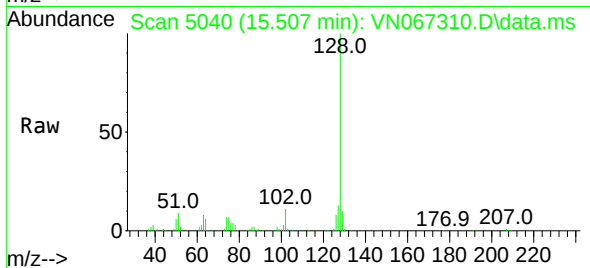
#91
Naphthalene
Concen: 17.896 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:128 Resp: 263353
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.5 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 17.634 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067310.D
Acq: 12 Jun 2021 2:24

Tgt Ion:180 Resp: 75173
Ion Ratio Lower Upper
180 100
182 94.8 0.0 184.6
145 36.3 0.0 76.0

