

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067309.D
 Acq On : 12 Jun 2021 2:00
 Operator : JC/MD
 Sample : VN0611WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS02

Manual Integrations
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Quant Time: Jun 12 09:27:52 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	67726	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	425436	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	371687	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	222320	31.236	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.133%			
60) 4-Bromofluorobenzene	12.733	95	209865	29.246	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.500%			
63) Toluene-d8	10.443	98	548331	30.934	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	92761	18.364	ug/l	97
3) Chloromethane	2.301	50	101097	18.663	ug/l	99
4) Vinyl Chloride	2.443	62	97225	18.180	ug/l	98
5) Bromomethane	2.858	94	54587	20.337	ug/l	96
6) Chloroethane	3.022	64	57665m	18.468	ug/l	
7) Trichlorofluoromethane	3.371	101	130145	18.223	ug/l	95
8) Diethyl Ether	3.824	74	53117	18.250	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.202	101	78770	18.653	ug/l	99
10) 1,1-Dichloroethene	4.175	96	76061	18.541	ug/l	96
11) Methyl Iodide	4.419	142	79701	16.154	ug/l	98
12) Methyl Acetate	4.859	43	114169	18.760	ug/l	97
13) Acrolein	4.039	56	66183	91.131	ug/l	98
14) Acrylonitrile	5.559	53	232253	90.897	ug/l	99
15) Acetone	4.293	58	59813	93.597	ug/l	95
16) Carbon Disulfide	4.524	76	239621	18.423	ug/l	97
17) Allyl chloride	4.835	41	158622	17.771	ug/l	98
18) Methylene Chloride	5.093	84	94929	18.862	ug/l	97
19) trans-1,2-Dichloroethene	5.594	96	82424	18.431	ug/l	96
20) Diisopropyl ether	6.503	45	312418	18.036	ug/l	97
21) 1,1-Dichloroethane	6.388	63	178290	18.585	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	99333	18.695	ug/l	96
23) tert-Butyl Alcohol	5.393	59	98782	87.223	ug/l #	100
24) Methyl tert-Butyl Ether	5.626	73	322684	18.513	ug/l	100
25) Chloroform	7.820	83	180246	18.351	ug/l	98
26) Cyclohexane	8.094	56	150348	18.085	ug/l #	100
29) 1,1-Dichloropropene	8.222	75	129009	16.938	ug/l	98
30) 2-Butanone	7.343	43	343163	87.789	ug/l	99
31) 2,2-Dichloropropane	7.327	77	132018	16.189	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	170243	17.593	ug/l	99
33) Carbon Tetrachloride	8.206	117	139584	17.162	ug/l	95
34) Benzene	8.461	78	378109	17.652	ug/l	100
35) Methacrylonitrile	7.640	41	75707	17.971	ug/l	99
36) 1,2-Dichloroethane	8.534	62	165951	18.210	ug/l	99
37) Trichloroethene	9.217	130	87337	17.226	ug/l	100
38) Methylcyclohexane	9.461	83	138623	17.676	ug/l	99
39) 1,2-Dichloropropane	9.491	63	102214	17.676	ug/l	96
40) Dibromomethane	9.579	93	70831	17.839	ug/l	98
41) Bromodichloromethane	9.765	83	149623	17.477	ug/l	98
42) Vinyl Acetate	6.439	43	1413268m	85.904	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	128463	16.153	ug/l #	70
44) Isopropyl Acetate	8.566	43	256225	17.427	ug/l	99
45) 1,4-Dioxane	9.574	88	32632	340.913	ug/l #	92
46) Methyl methacrylate	9.563	41	112466	17.224	ug/l	99
47) n-amyl Acetate	12.390	43	197239	15.820	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	161768	17.109	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	164535	17.320	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	92579	17.948	ug/l	97
51) Ethyl methacrylate	10.765	69	165588	17.571	ug/l	97
52) 1,3-Dichloropropane	11.047	76	165207	17.581	ug/l	98
53) Dibromochloromethane	11.242	129	97836	17.055	ug/l	100
54) 1,2-Dibromoethane	11.350	107	91985	17.095	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	184216	77.129	ug/l	100
56) Bromoform	12.460	173	63516	16.315	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	744954	91.184	ug/l	100
59) 2-Hexanone	11.089	43	523977	88.683	ug/l	98
61) Tetrachloroethene	10.980	164	82507	19.152	ug/l	98
62) Toluene	10.507	91	412959	18.564	ug/l	99
64) Chlorobenzene	11.773	112	234774	17.966	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	90632	18.352	ug/l	99
66) Ethyl Benzene	11.848	91	464014	17.964	ug/l	99
67) m/p-Xylenes	11.956	106	327476	35.940	ug/l	98
68) o-Xylene	12.283	106	164305	18.062	ug/l	98
69) Styrene	12.296	104	266690	17.437	ug/l	99
70) Isopropylbenzene	12.581	105	423741	18.084	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	127603	17.899	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	131925m	18.573	ug/l	
73) Bromobenzene	12.862	156	84264	17.281	ug/l	98
74) n-propylbenzene	12.921	91	497313	17.657	ug/l	100
75) 2-Chlorotoluene	13.010	91	312921	17.548	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	350898	17.673	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	37769	15.262	ug/l	95
78) 4-Chlorotoluene	13.106	91	308805	17.415	ug/l	100
79) tert-butylbenzene	13.326	119	283391	17.766	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	342864m	17.490	ug/l	
81) sec-Butylbenzene	13.503	105	394010	17.793	ug/l	99
82) p-Isopropyltoluene	13.619	119	311380	17.439	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	153265	17.435	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	150480	17.055	ug/l	99
85) n-Butylbenzene	13.943	91	285704	17.201	ug/l	100
86) Hexachloroethane	14.211	117	63583	17.403	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	147354	17.175	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	29870	16.543	ug/l	95
89) 1,2,4-Trichlorobenzene	15.265	180	71808	16.457	ug/l	98
90) Hexachlorobutadiene	15.370	225	39936	17.240	ug/l	99
91) Naphthalene	15.509	128	228885	15.626	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	67865	15.993	ug/l	95

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

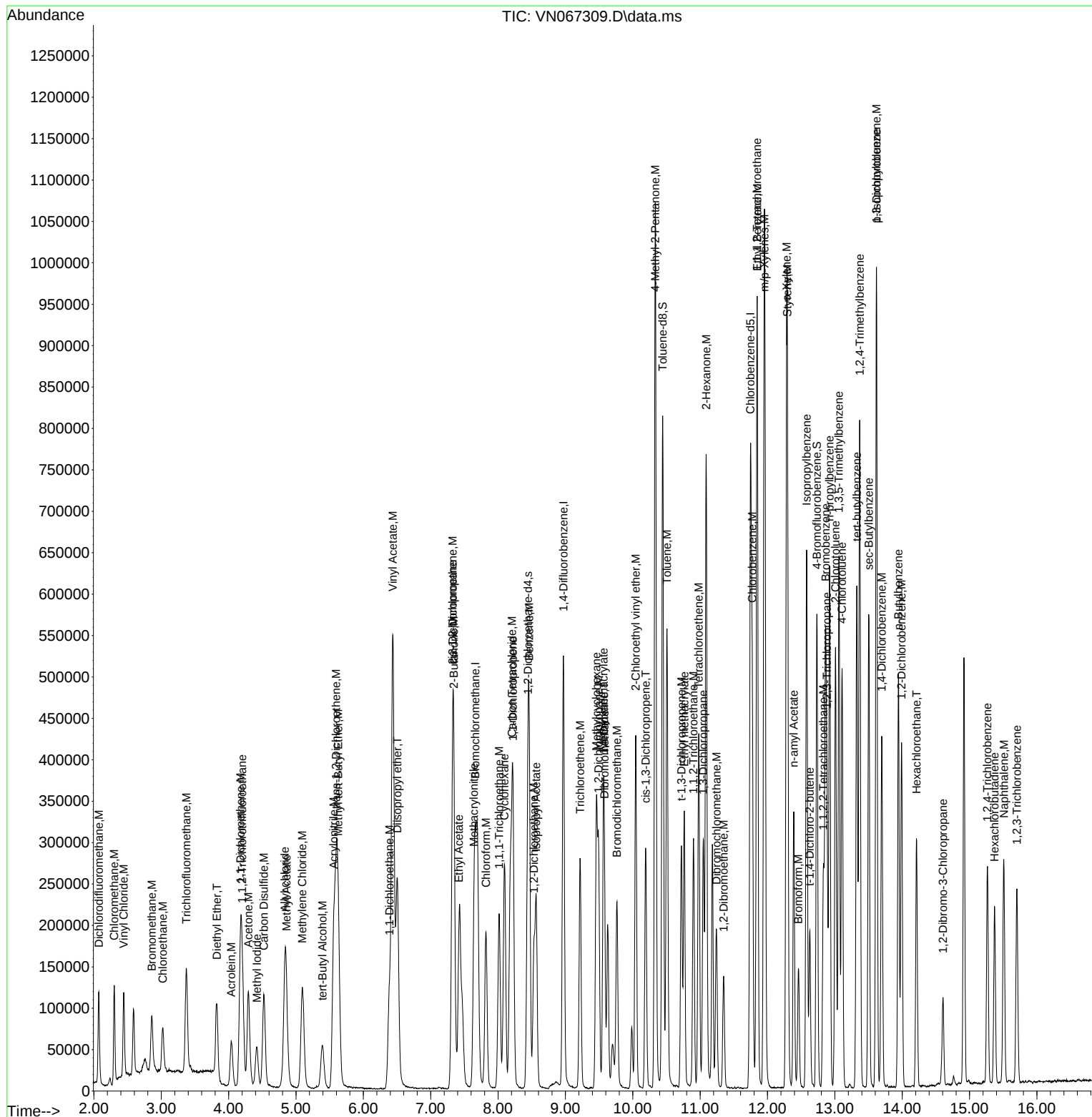
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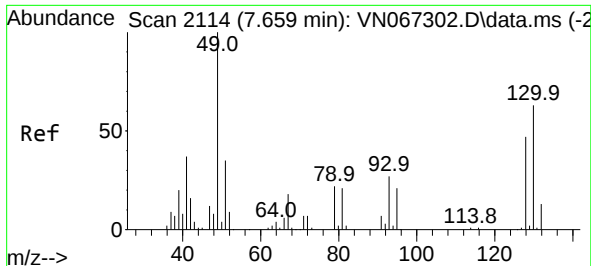
Instrument :
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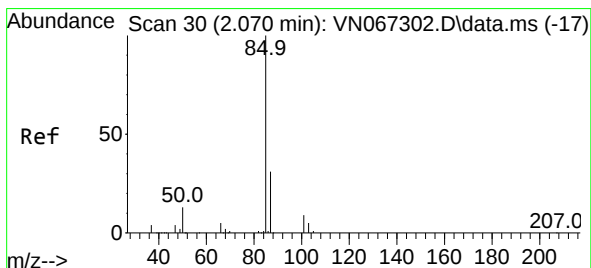
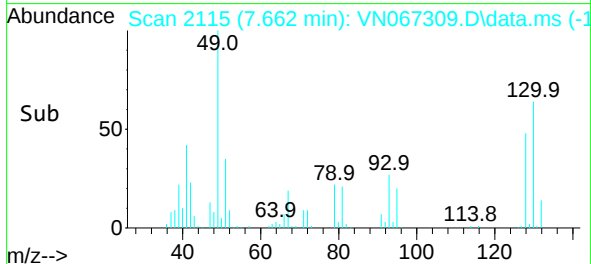
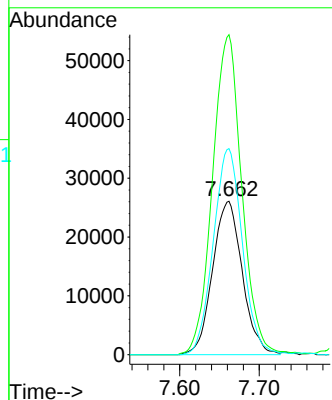
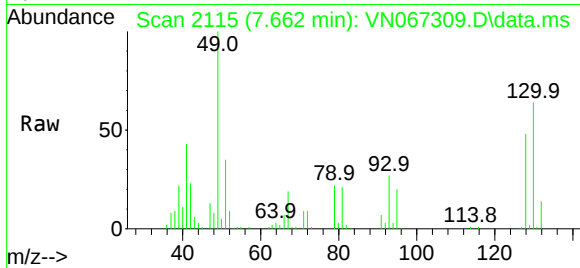
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion	Ratio	Lower	Upper
128	100		
49	205.7	0.0	517.5
130	132.1	0.0	325.8

Instrument :
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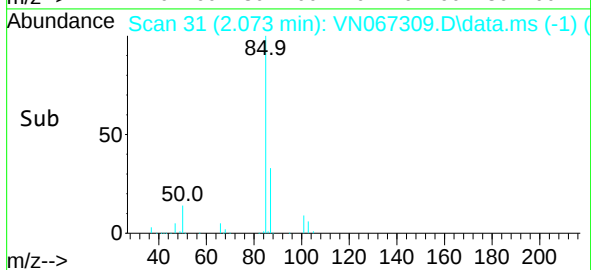
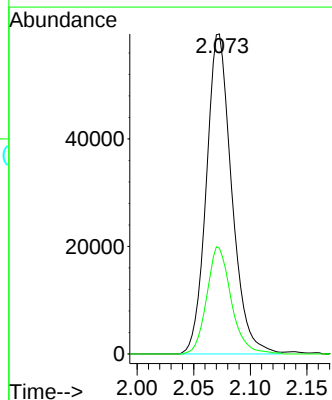
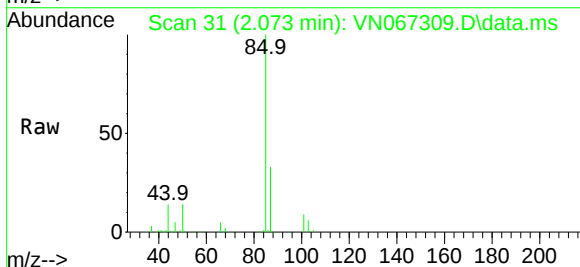
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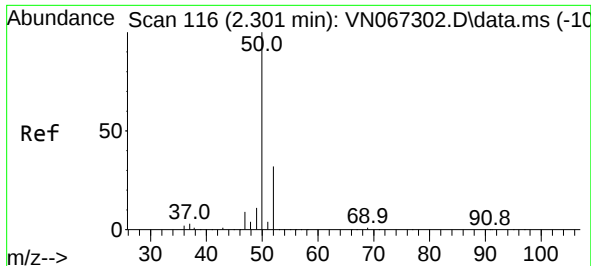
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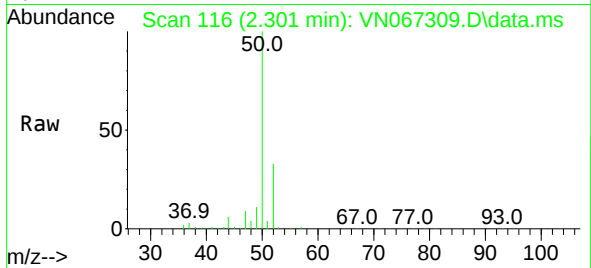
#2
Dichlorodifluoromethane
Concen: 18.364 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.7	47.0

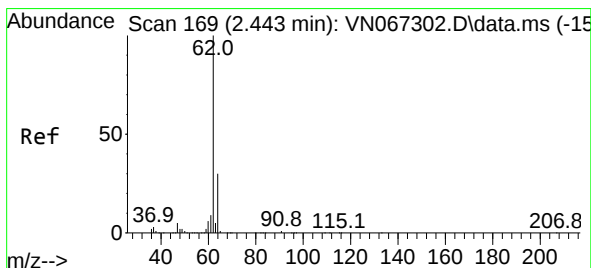
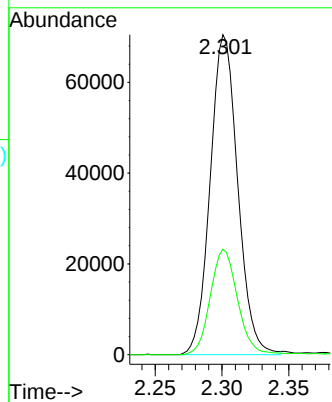
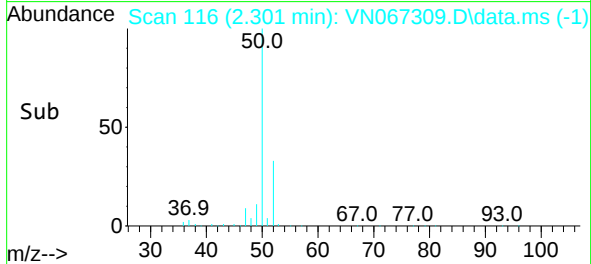




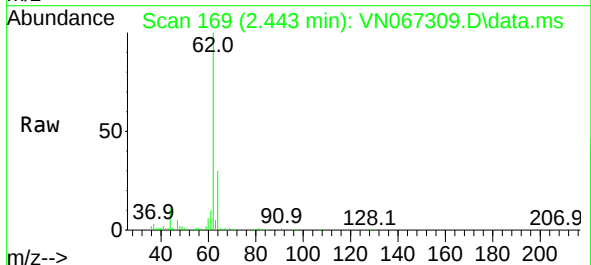
#3
Chloromethane
Concen: 18.663 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



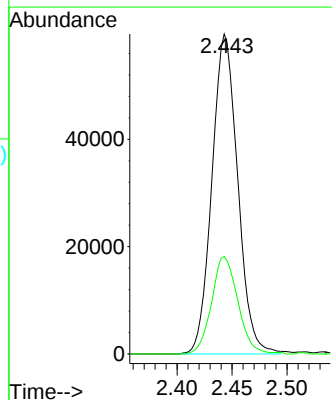
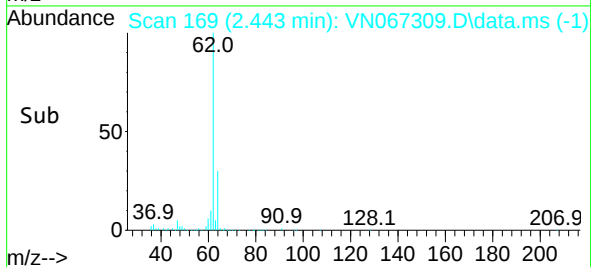
Tgt Ion: 50 Resp: 101097
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0



#4
Vinyl Chloride
Concen: 18.180 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



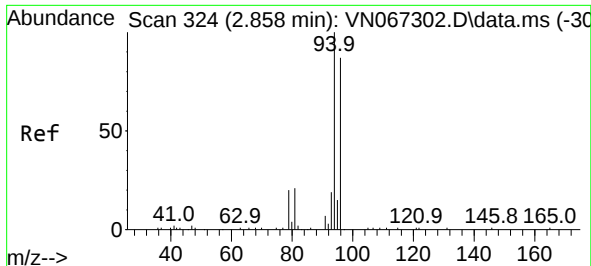
Tgt Ion: 62 Resp: 97225
Ion Ratio Lower Upper
62 100
64 30.5 23.7 35.5



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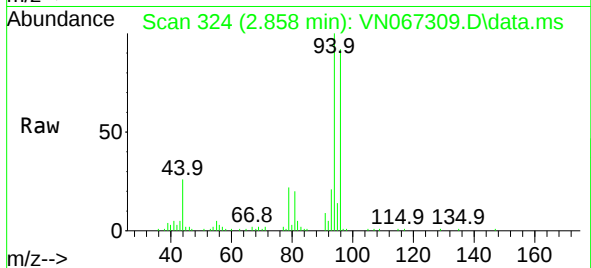
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#5
Bromomethane
Concen: 20.337 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

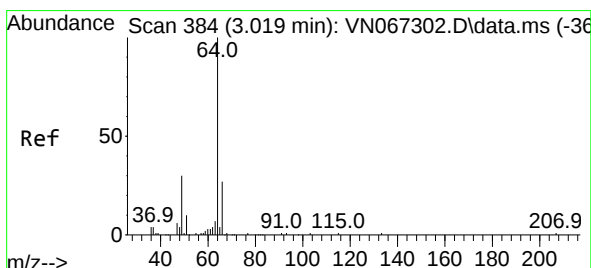
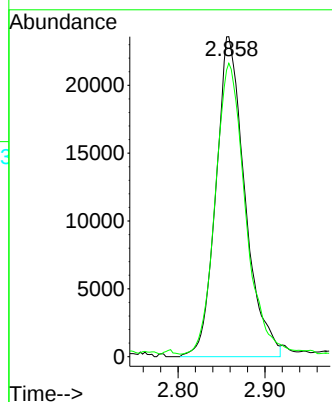
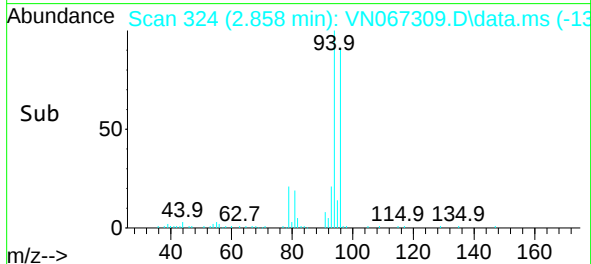
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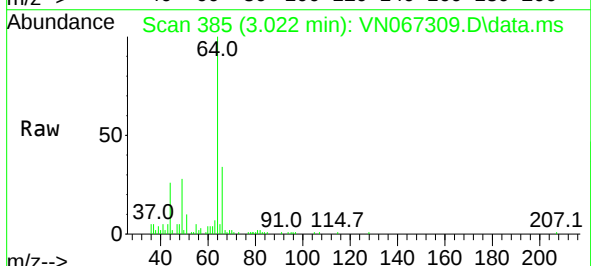
Tgt Ion: 94 Resp: 54587
Ion Ratio Lower Upper
94 100
96 90.9 69.4 104.2

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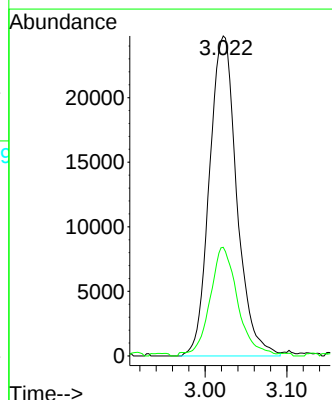
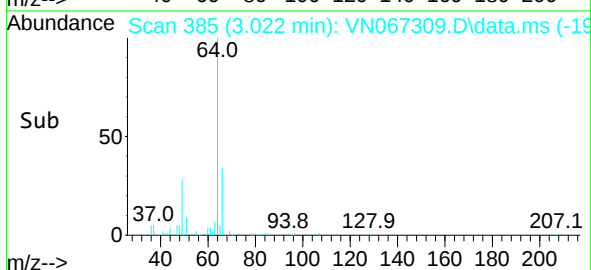
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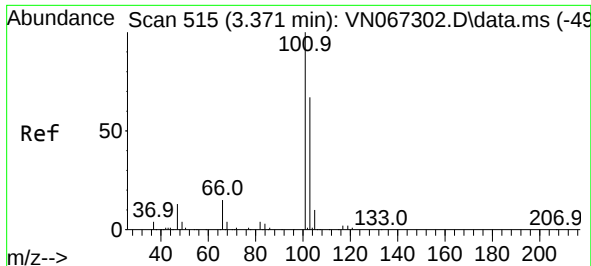


#6
Chloroethane
Concen: 18.468 ug/l m
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



Tgt Ion: 64 Resp: 57665
Ion Ratio Lower Upper
64 100
66 33.9 21.5 32.3#





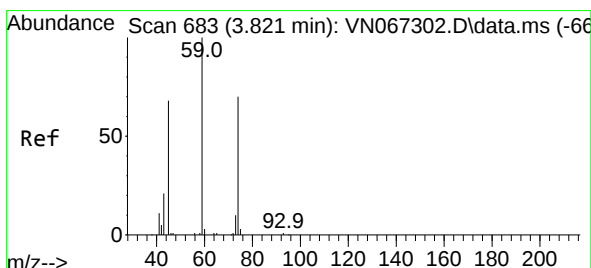
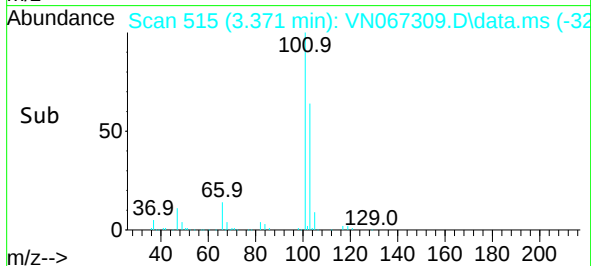
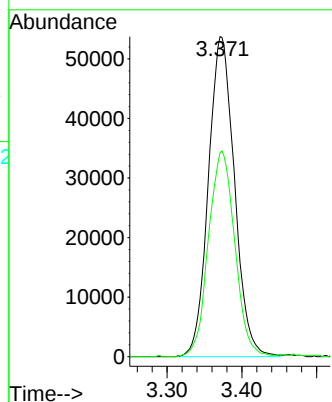
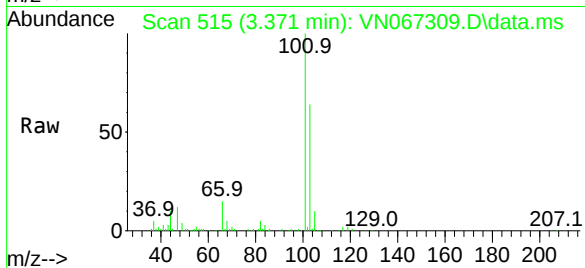
#7
Trichlorofluoromethane
Concen: 18.223 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:101 Resp: 130145
Ion Ratio Lower Upper
101 100
103 63.3 53.7 80.5

Instrument :
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ClientSampleId :
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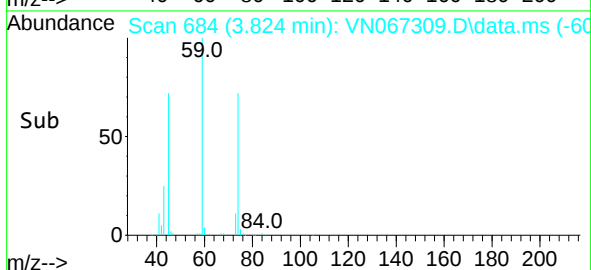
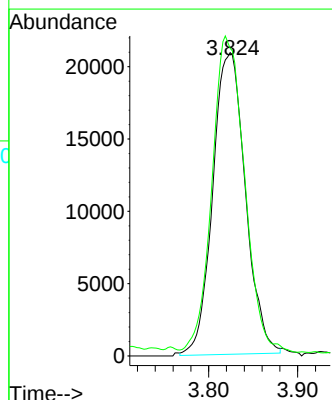
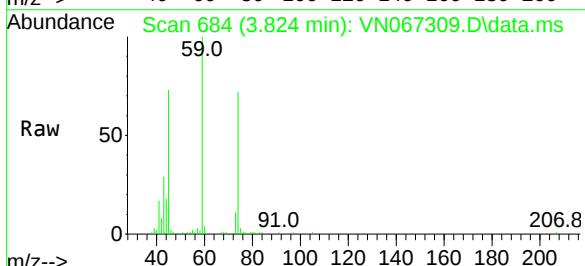
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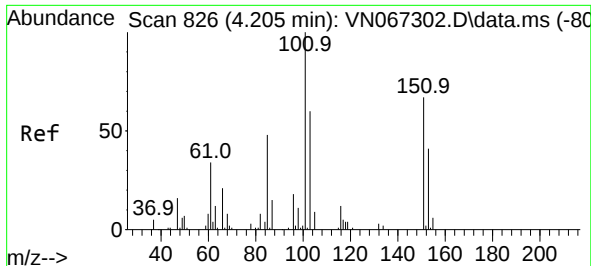
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#8
Diethyl Ether
Concen: 18.250 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 74 Resp: 53117
Ion Ratio Lower Upper
74 100
45 101.8 20.3 182.5





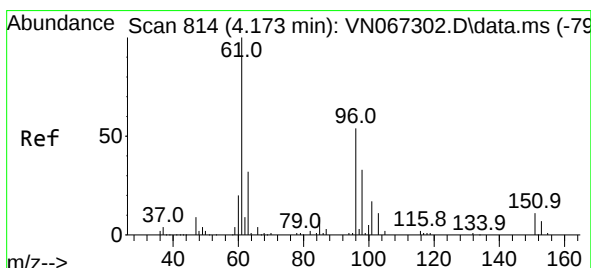
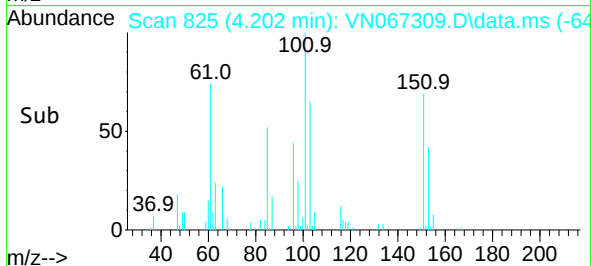
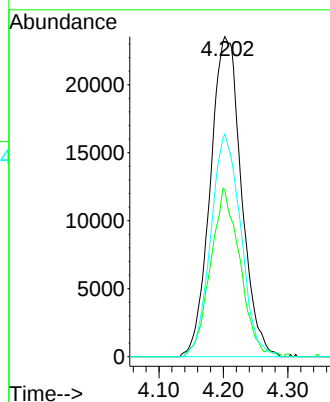
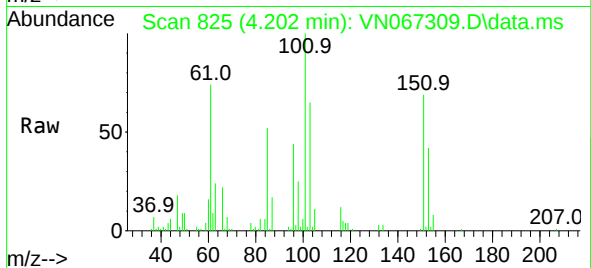
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.653 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:	101	Resp:	78770
Ion Ratio	Lower	Upper	
101	100		
85	49.3	0.0	97.8
151	67.0	0.0	135.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

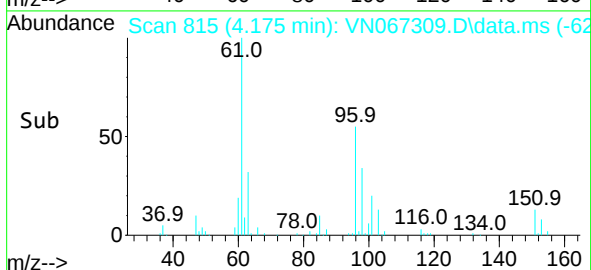
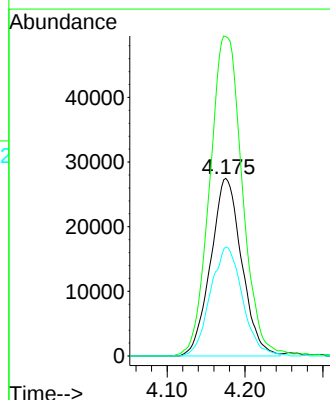
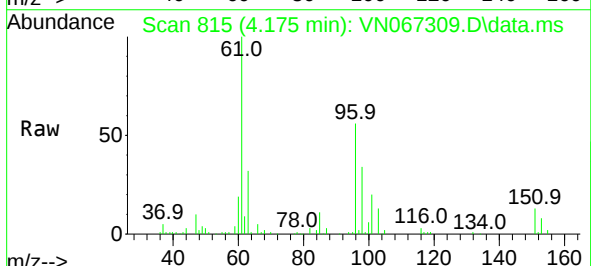
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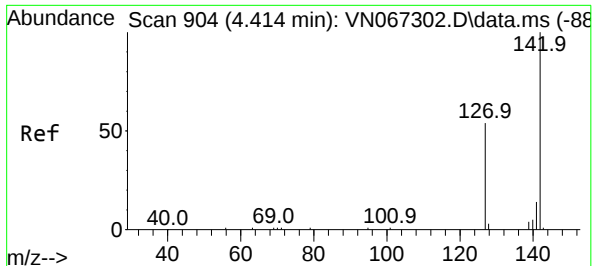
MMDadoda
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#10
1,1-Dichloroethene
Concen: 18.541 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

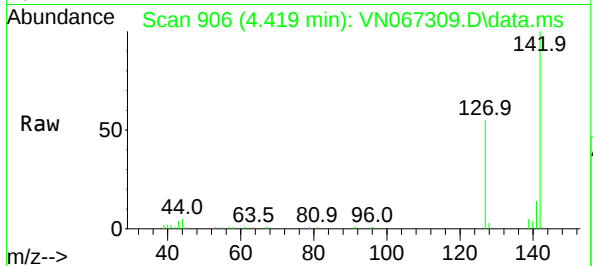
Tgt Ion:	96	Resp:	76061
Ion Ratio	Lower	Upper	
96	100		
61	178.6	148.3	222.5
98	61.4	48.6	73.0





#11
Methyl Iodide
Concen: 16.154 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

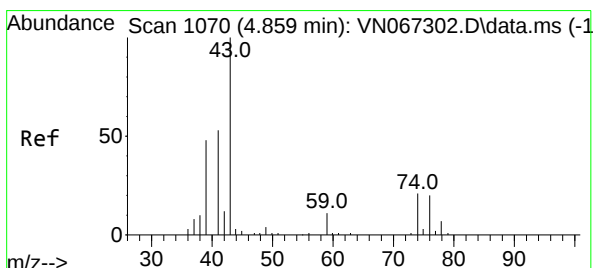
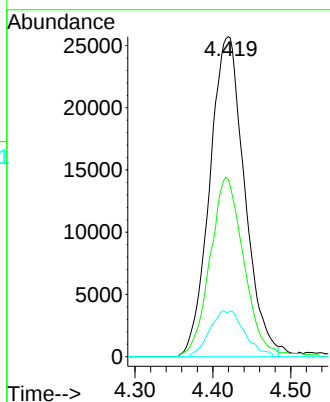
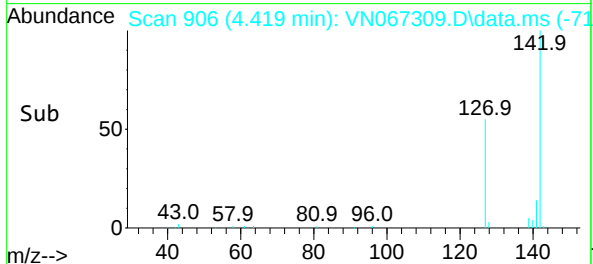
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



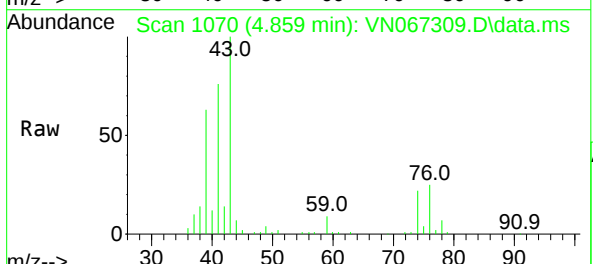
Tgt Ion:142 Resp: 79701
Ion Ratio Lower Upper
142 100
127 55.5 27.2 81.5
141 14.1 6.9 20.7

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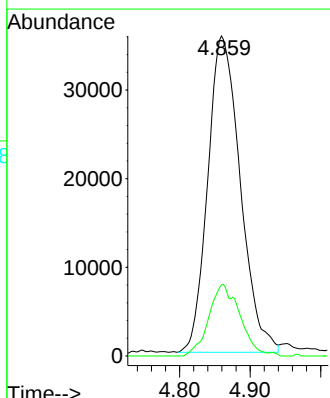
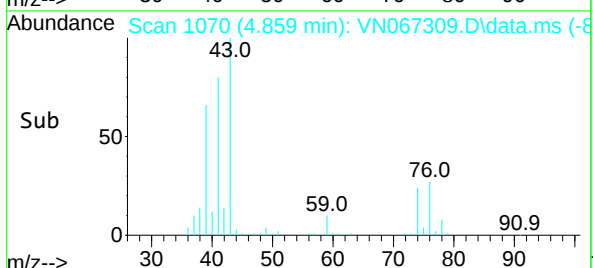
MMDadoda
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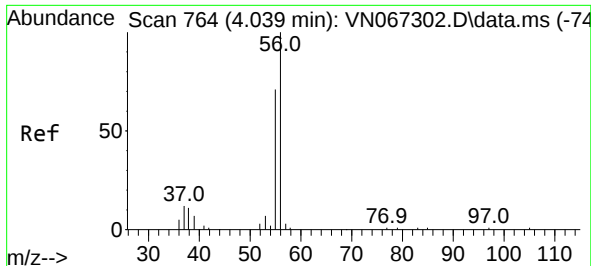


#12
Methyl Acetate
Concen: 18.760 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



Tgt Ion: 43 Resp: 114169
Ion Ratio Lower Upper
43 100
74 22.4 16.6 25.0





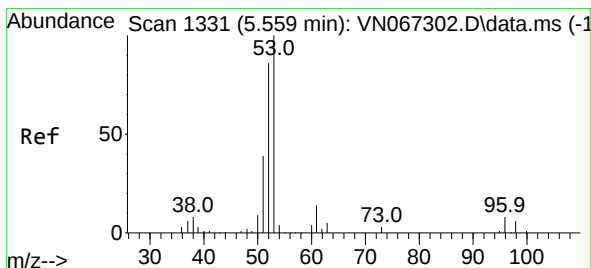
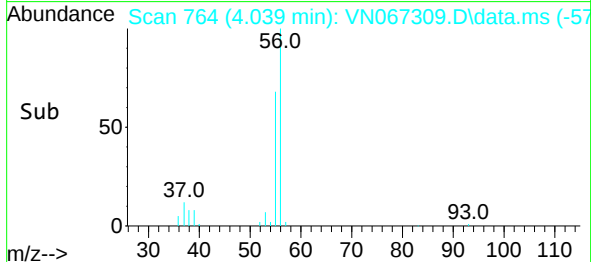
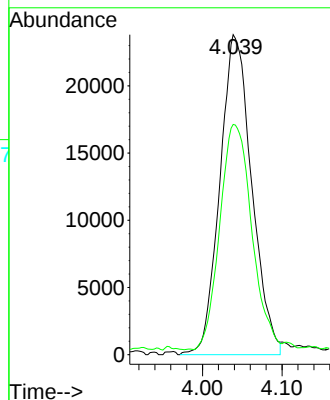
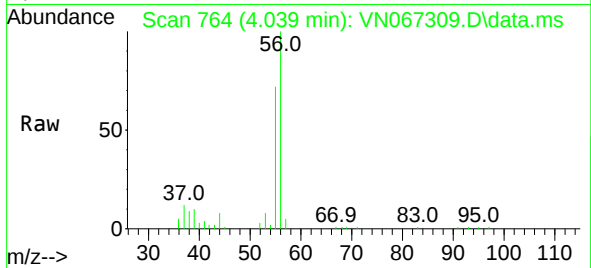
#13
Acrolein
Concen: 91.131 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 56 Resp: 66183
Ion Ratio Lower Upper
56 100
55 70.6 57.5 86.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

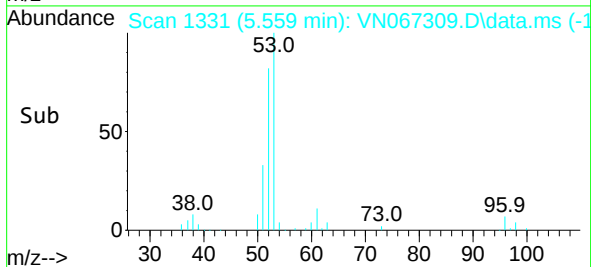
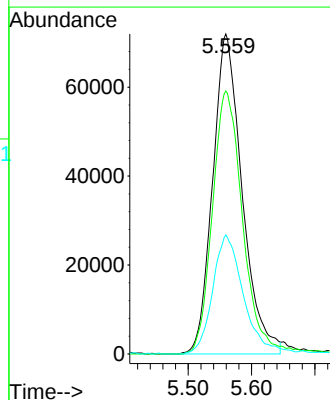
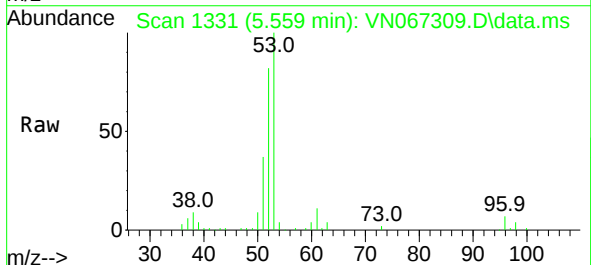
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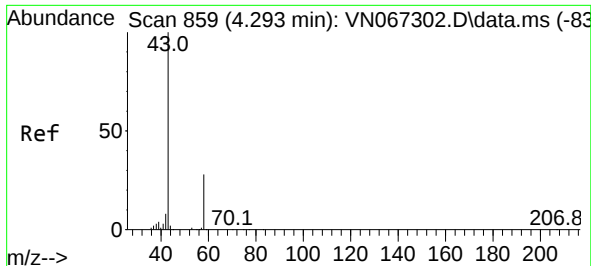
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#14
Acrylonitrile
Concen: 90.897 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

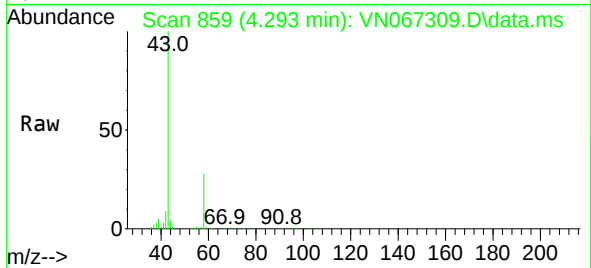
Tgt Ion: 53 Resp: 232253
Ion Ratio Lower Upper
53 100
52 83.1 41.8 125.4
51 37.9 18.1 54.3



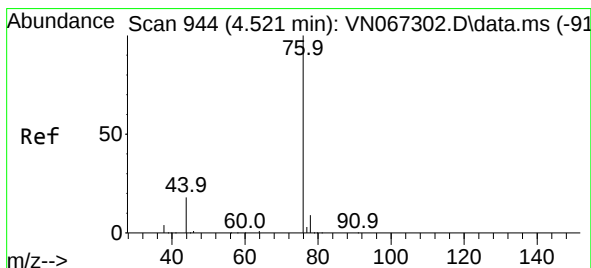
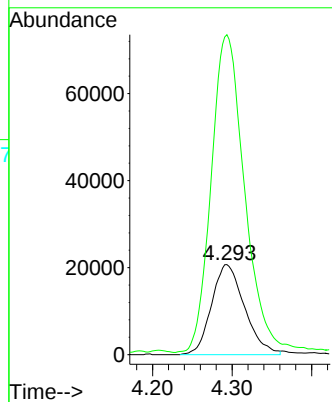
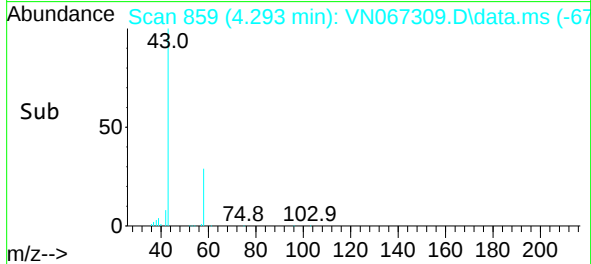


#15
Acetone
Concen: 93.597 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

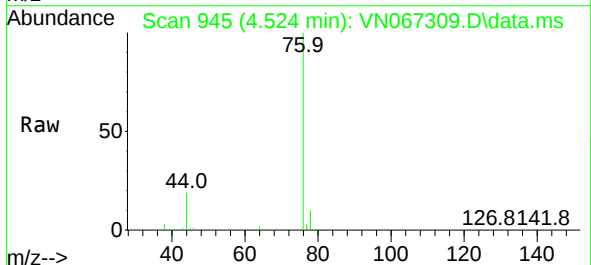
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



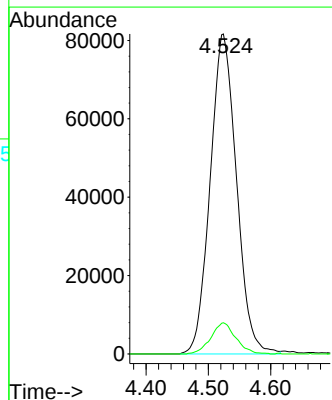
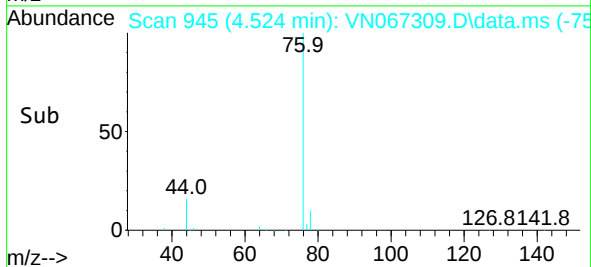
Tgt Ion: 58 Resp: 59813
Ion Ratio Lower Upper
58 100
43 351.8 289.6 434.4

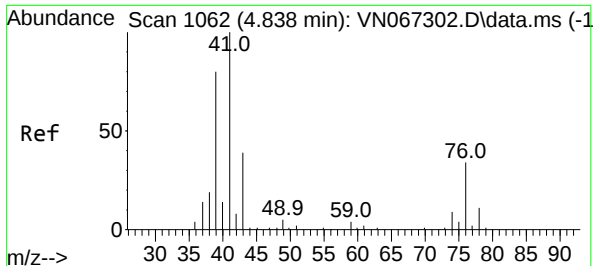


#16
Carbon Disulfide
Concen: 18.423 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



Tgt Ion: 76 Resp: 239621
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4





#17

Allyl chloride

Concen: 17.771 ug/l

RT: 4.835 min Scan# 1061

Delta R.T. -0.003 min

Lab File: VN067309.D

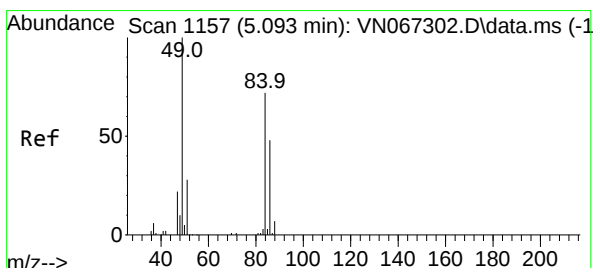
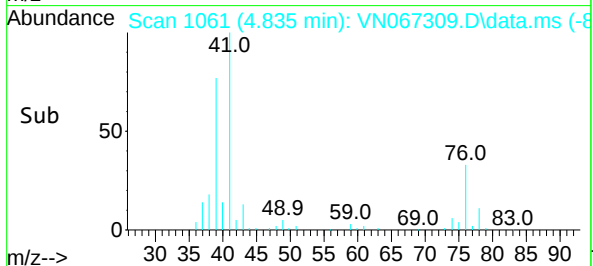
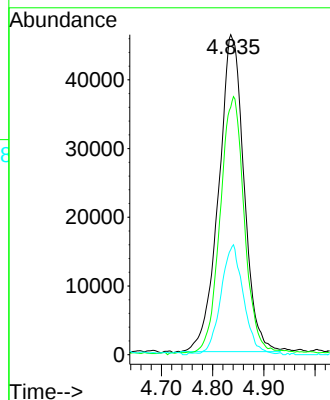
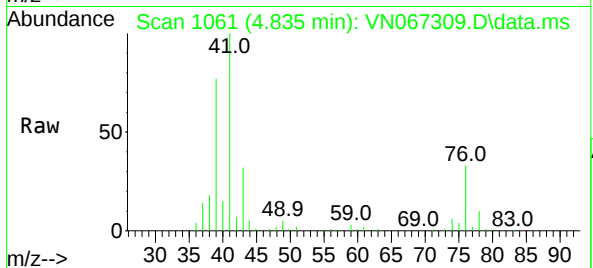
Acq: 12 Jun 2021 2:00

Tgt Ion:	41	Resp:	158622
Ion	Ratio	Lower	Upper
41	100		
39	77.3	39.8	119.4
76	32.6	16.8	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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#18

Methylene Chloride

Concen: 18.862 ug/l

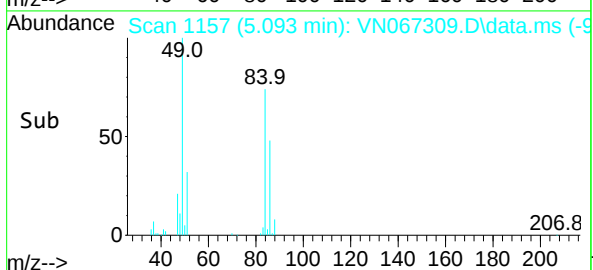
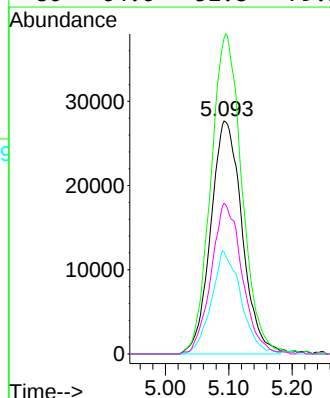
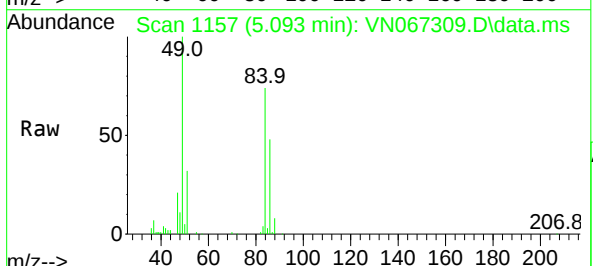
RT: 5.093 min Scan# 1157

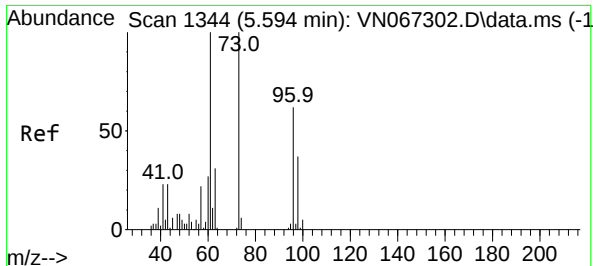
Delta R.T. 0.000 min

Lab File: VN067309.D

Acq: 12 Jun 2021 2:00

Tgt Ion:	84	Resp:	94929
Ion	Ratio	Lower	Upper
84	100		
49	135.6	110.9	166.3
51	43.7	31.2	46.8
86	64.6	52.8	79.2





#19

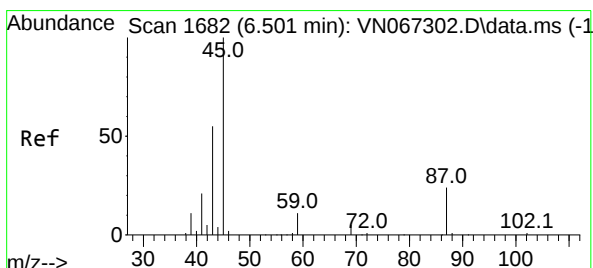
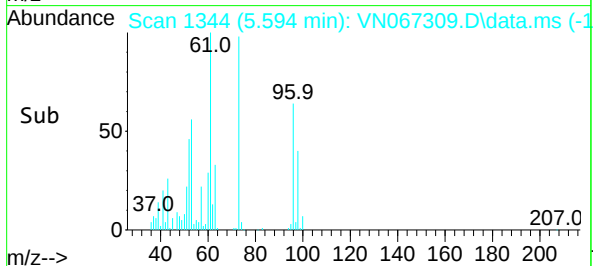
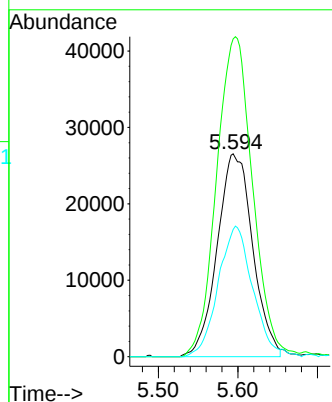
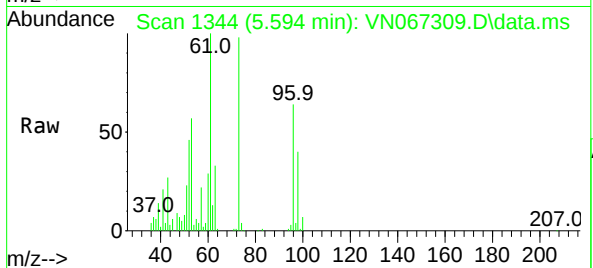
trans-1,2-Dichloroethene
Concen: 18.431 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 96 Resp: 82424
Ion Ratio Lower Upper
96 100
61 156.6 129.3 193.9
98 62.7 48.0 72.0

Instrument :
MSVOA_N
ClientSampleId :
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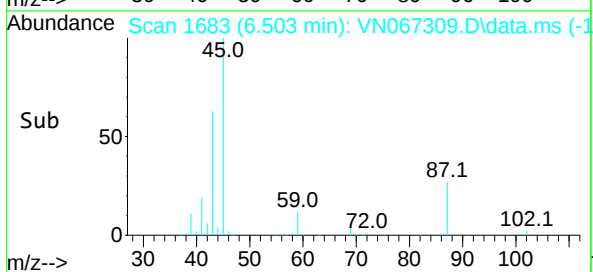
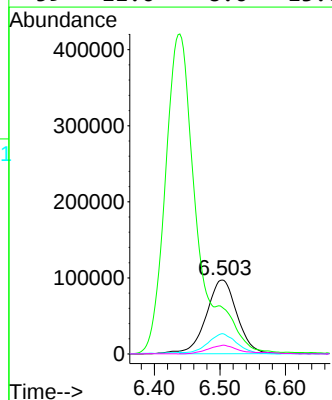
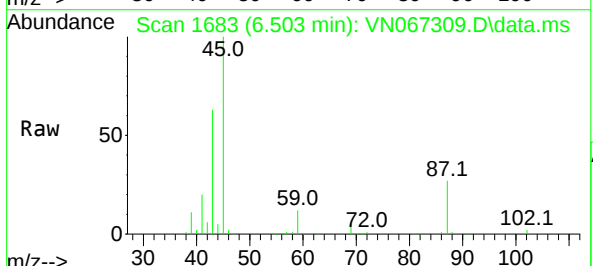
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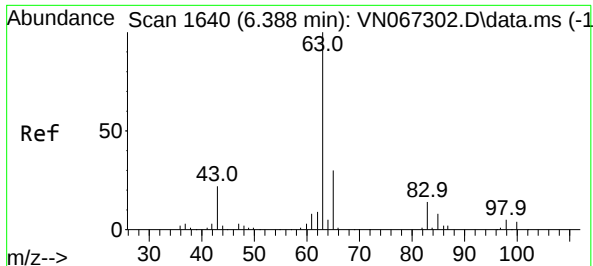


#20

Diisopropyl ether
Concen: 18.036 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 45 Resp: 312418
Ion Ratio Lower Upper
45 100
43 61.4 48.1 72.1
87 27.7 19.8 29.6
59 11.6 8.6 13.0





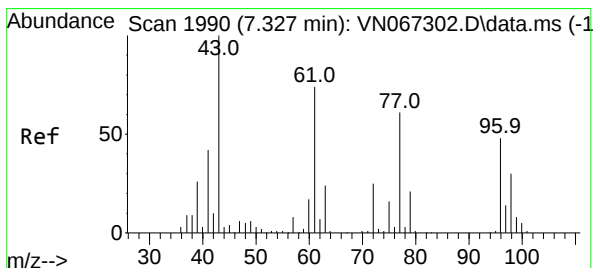
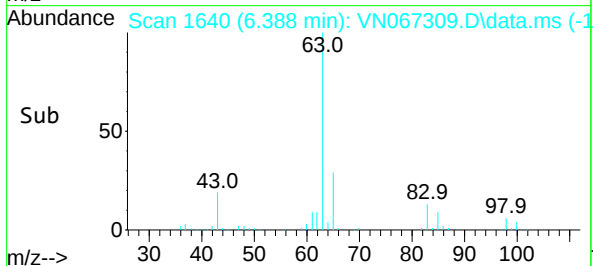
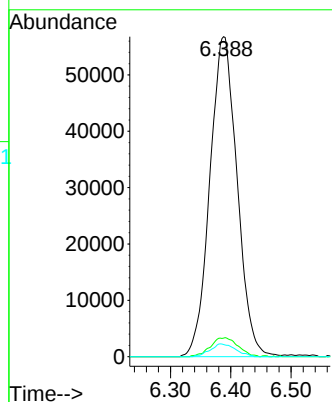
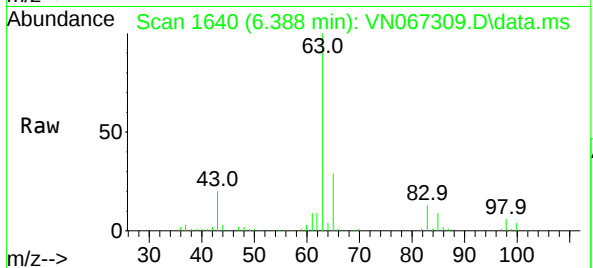
#21
1,1-Dichloroethane
Concen: 18.585 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 63 Resp: 178290
Ion Ratio Lower Upper
63 100
98 5.8 2.7 8.1
100 3.8 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
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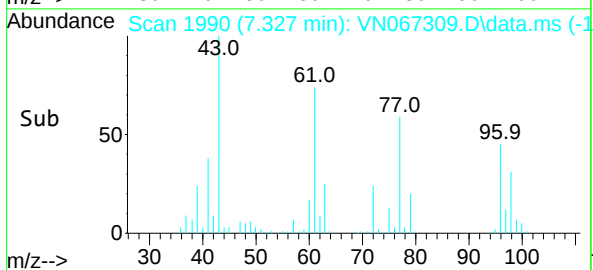
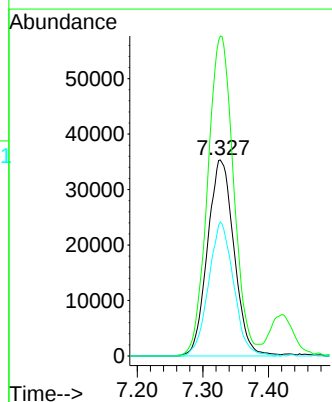
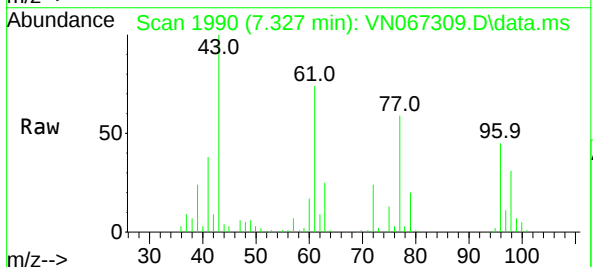
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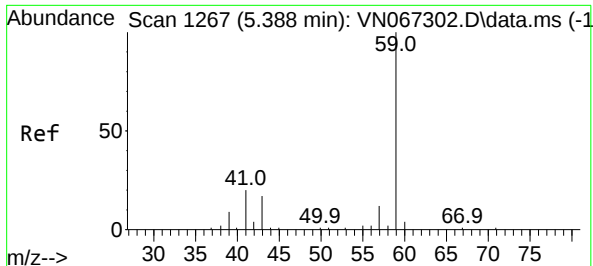
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#22
cis-1,2-Dichloroethene
Concen: 18.695 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 96 Resp: 99333
Ion Ratio Lower Upper
96 100
61 157.7 131.2 196.8
98 63.9 50.7 76.1





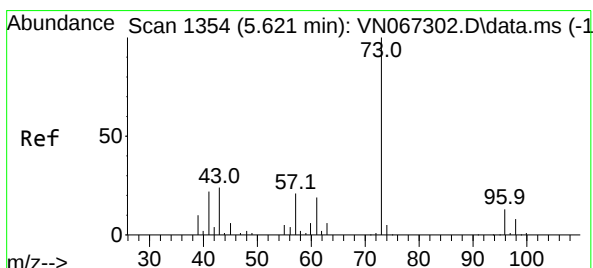
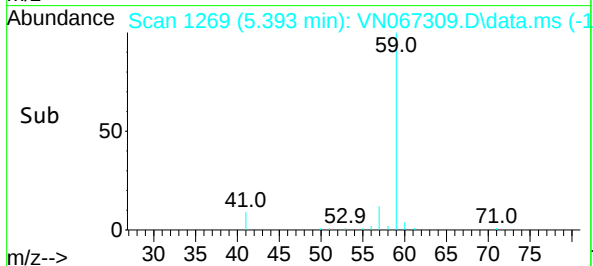
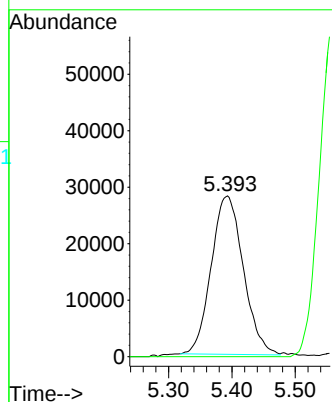
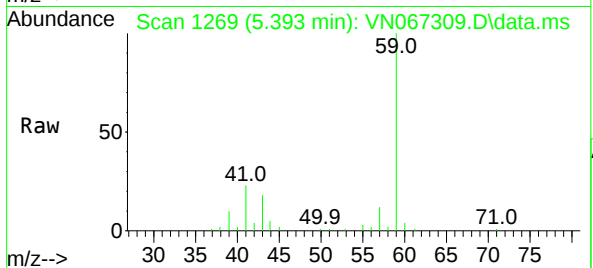
#23
tert-Butyl Alcohol
Concen: 87.223 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.005 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 59 Resp: 98782
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

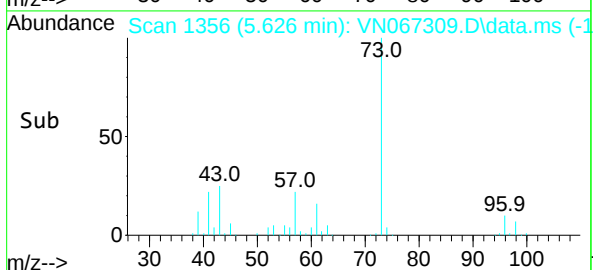
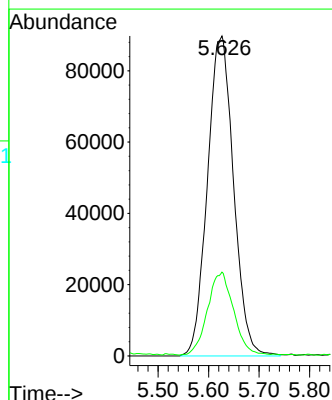
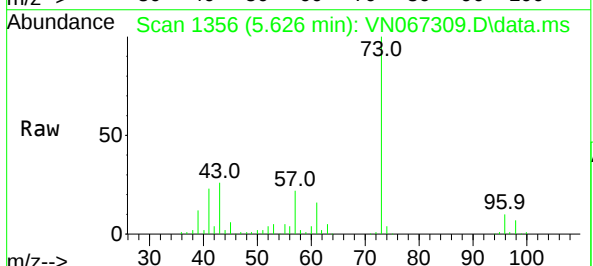
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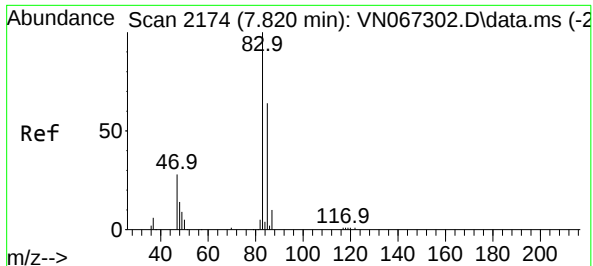
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#24
Methyl tert-Butyl Ether
Concen: 18.513 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 73 Resp: 322684
Ion Ratio Lower Upper
73 100
43 25.0 20.0 30.0





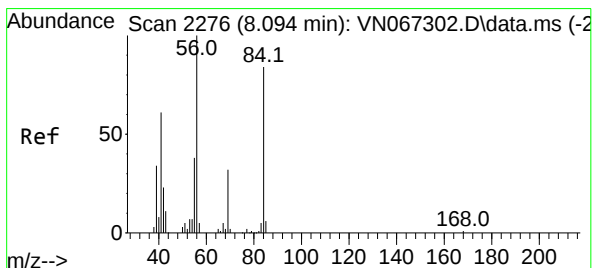
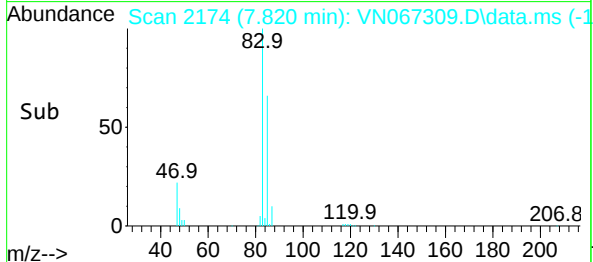
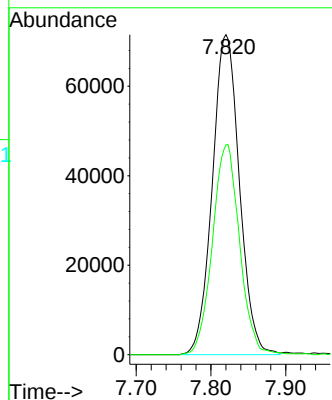
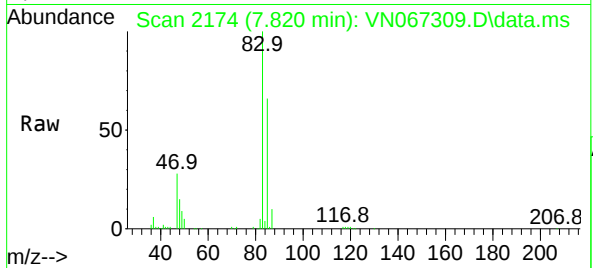
#25
Chloroform
Concen: 18.351 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 83 Resp: 180246
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

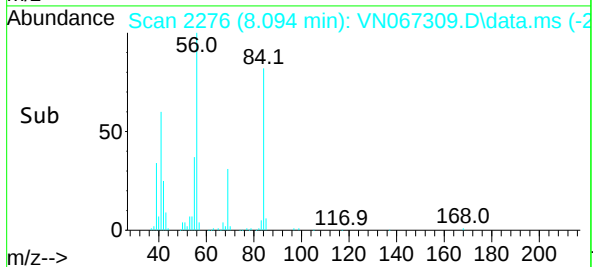
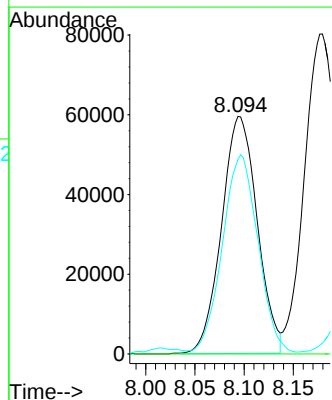
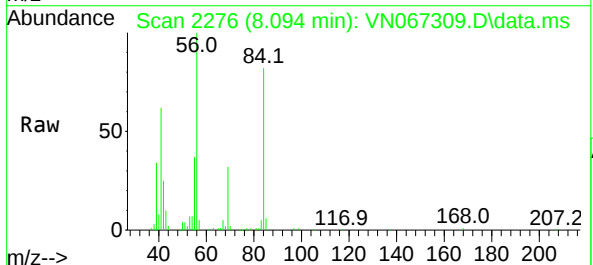
Manual Integrations
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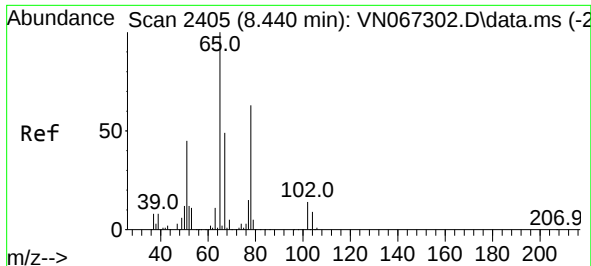
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#26
Cyclohexane
Concen: 18.085 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

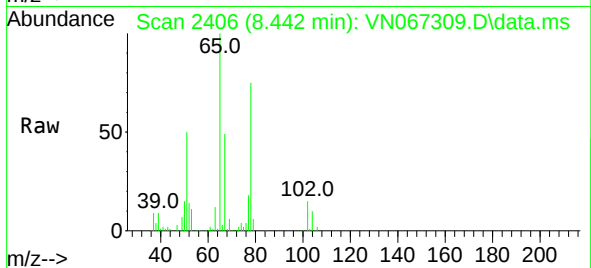
Tgt Ion: 56 Resp: 150348
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.4 66.2 99.2





#27
 1,2-Dichloroethane-d4
 Concen: 31.236 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.003 min
 Lab File: VN067309.D
 Acq: 12 Jun 2021 2:00

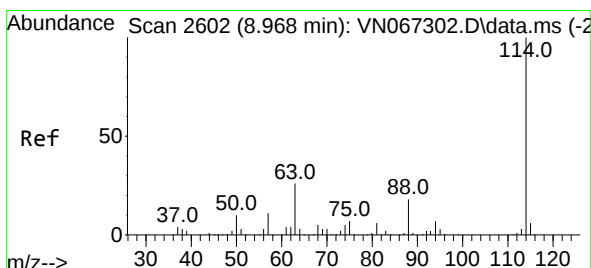
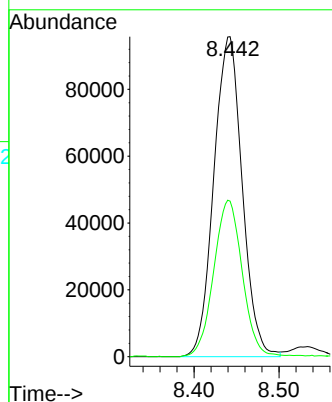
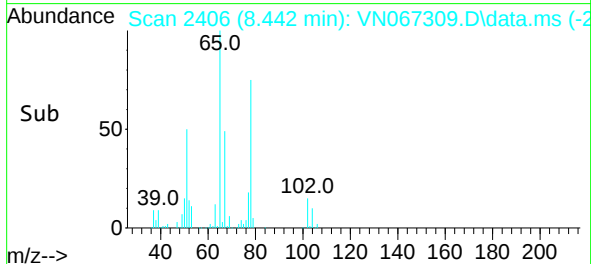
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS02



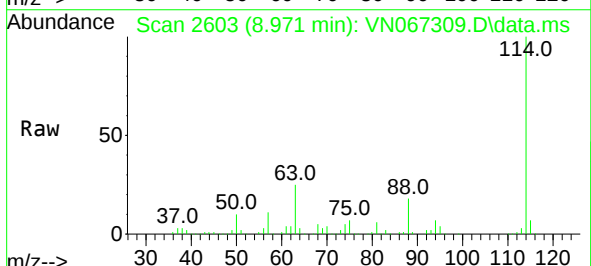
Tgt Ion: 65 Resp: 222320
 Ion Ratio Lower Upper
 65 100
 67 49.1 39.8 59.8

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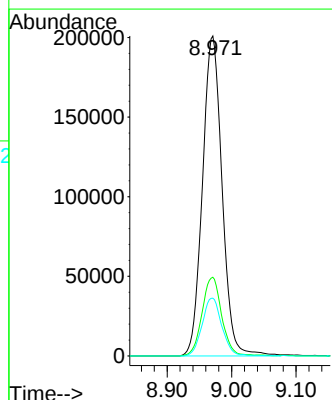
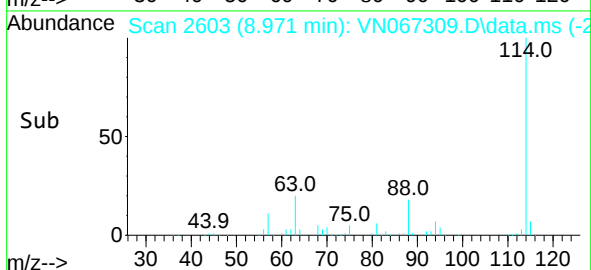
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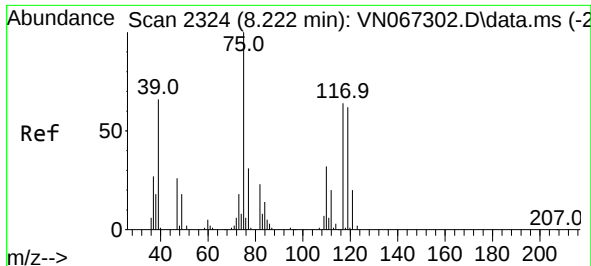


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067309.D
 Acq: 12 Jun 2021 2:00

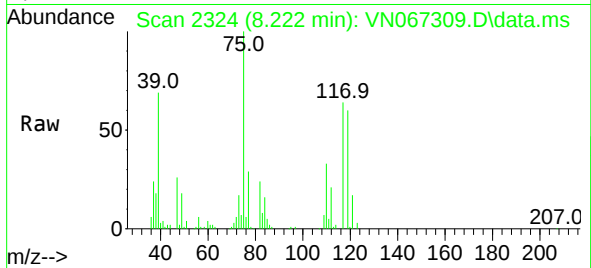


Tgt Ion: 114 Resp: 425436
 Ion Ratio Lower Upper
 114 100
 63 24.5 20.3 30.5
 88 17.9 14.6 22.0

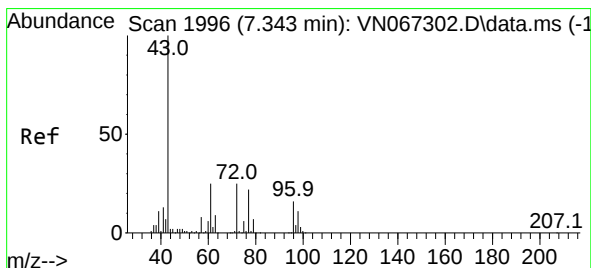
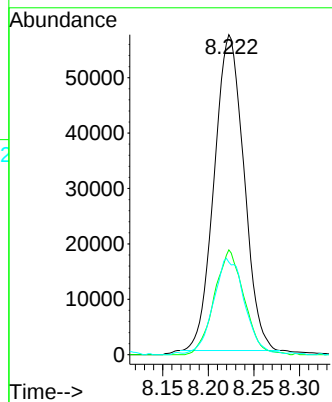
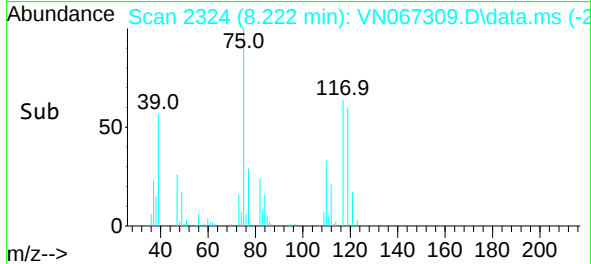




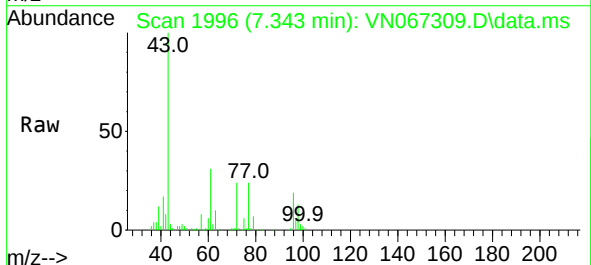
#29
1,1-Dichloropropene
Concen: 16.938 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



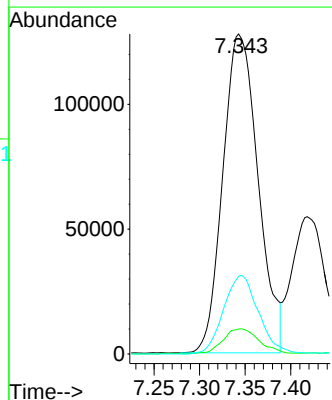
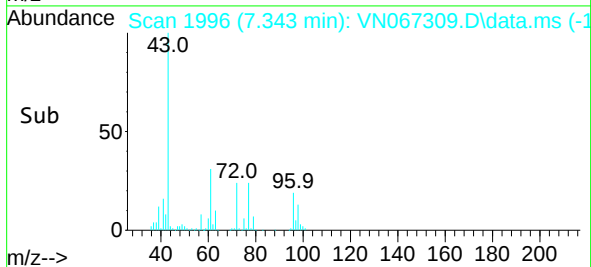
Tgt Ion: 75 Resp: 129009
Ion Ratio Lower Upper
75 100
110 33.3 0.0 63.4
77 31.2 0.0 63.0



#30
2-Butanone
Concen: 87.789 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



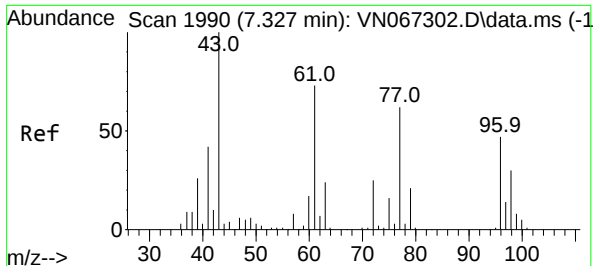
Tgt Ion: 43 Resp: 343163
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 24.5 20.0 30.0



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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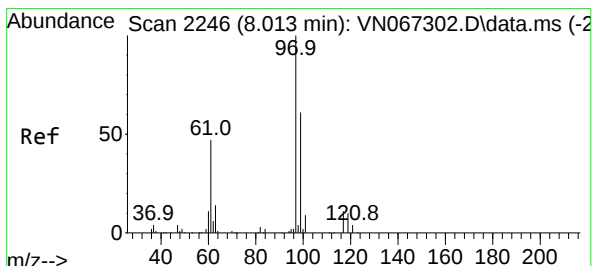
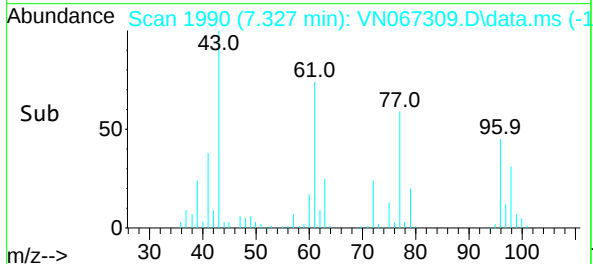
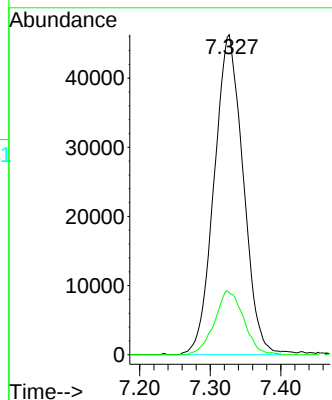
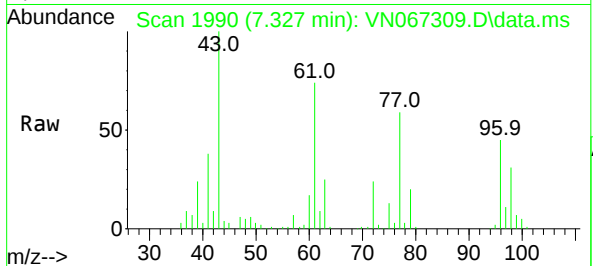
#31
2,2-Dichloropropane
Concen: 16.189 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 77 Resp: 132018
Ion Ratio Lower Upper
77 100
97 19.9 16.3 24.5

Instrument :
MSVOA_N
ClientSampled :
VN0611WBS02

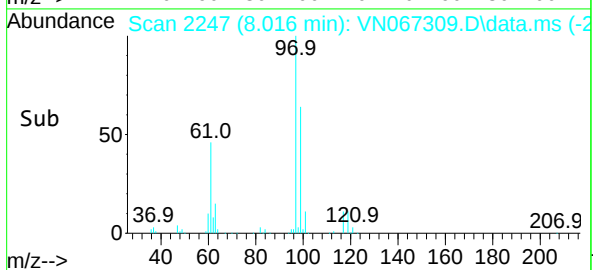
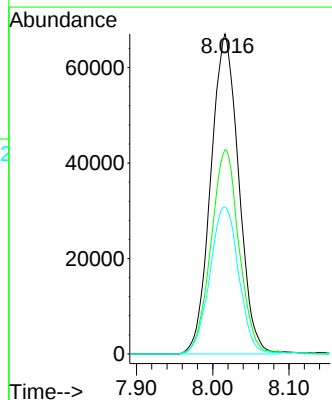
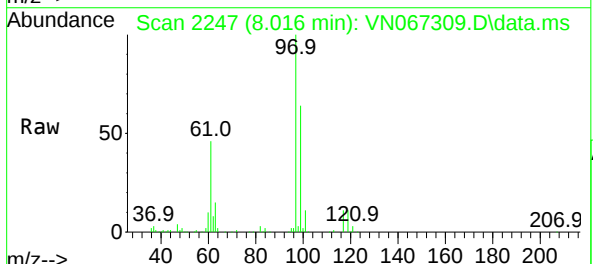
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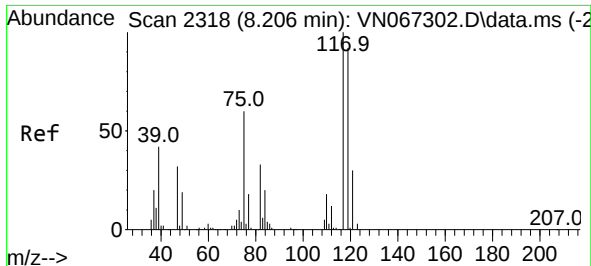
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#32
1,1,1-Trichloroethane
Concen: 17.593 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

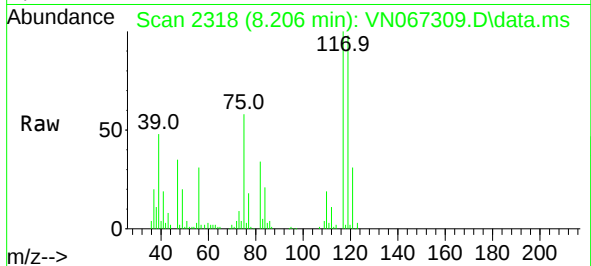
Tgt Ion: 97 Resp: 170243
Ion Ratio Lower Upper
97 100
99 63.9 49.7 74.5
61 47.6 38.0 57.0





#33
Carbon Tetrachloride
Concen: 17.162 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

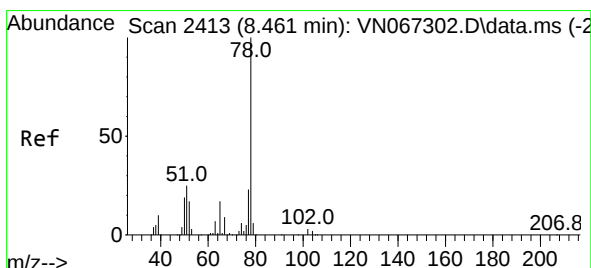
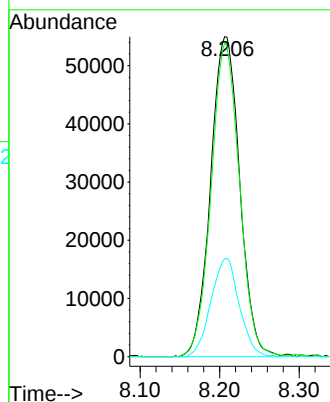
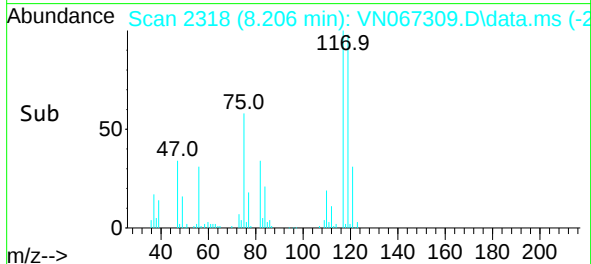
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



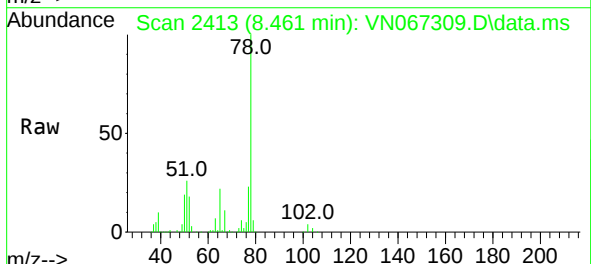
Tgt Ion: 117 Resp: 139584
Ion Ratio Lower Upper
117 100
119 97.8 73.3 109.9
121 30.6 24.2 36.4

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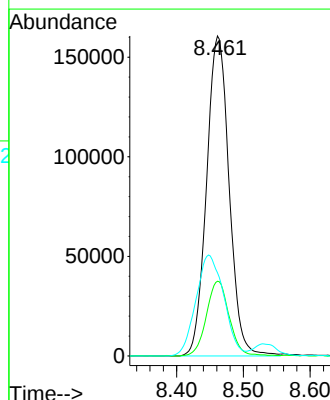
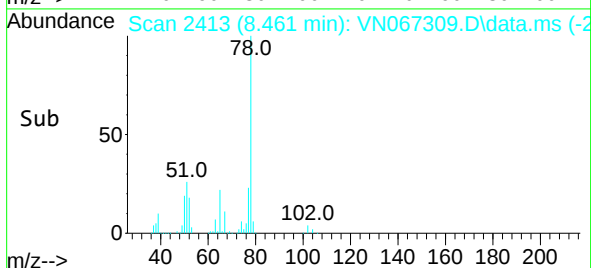
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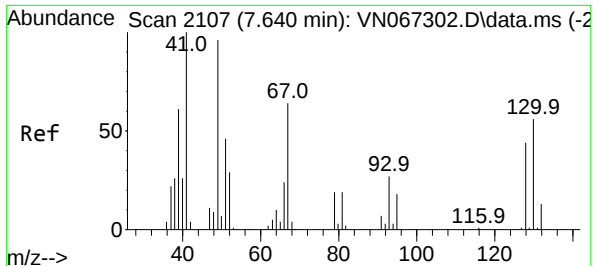


#34
Benzene
Concen: 17.652 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



Tgt Ion: 78 Resp: 378109
Ion Ratio Lower Upper
78 100
77 23.3 18.6 28.0
51 24.7 20.0 30.0





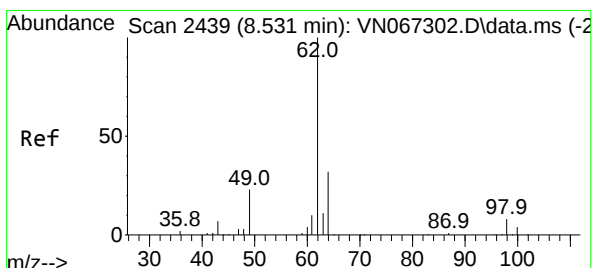
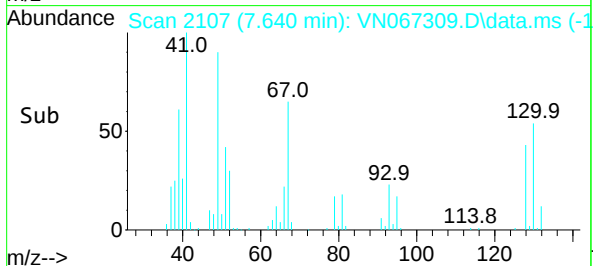
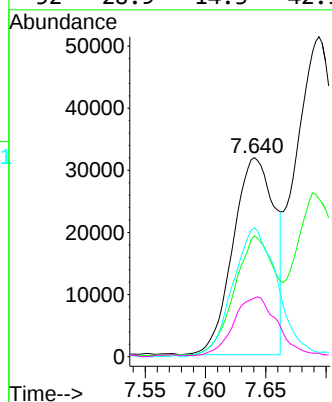
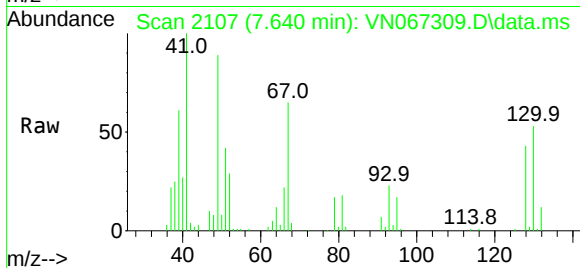
#35
Methacrylonitrile
Concen: 17.971 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:	41	Resp:	75707
Ion	Ratio	Lower	Upper
41	100		
39	60.4	30.3	90.9
67	65.4	32.1	96.3
52	28.9	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

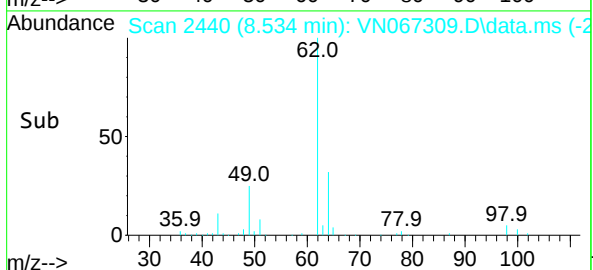
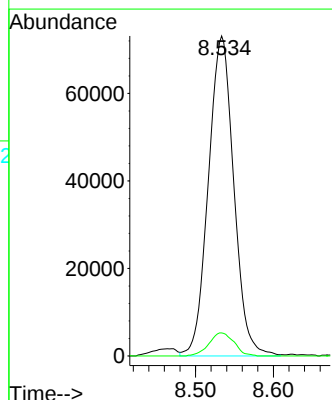
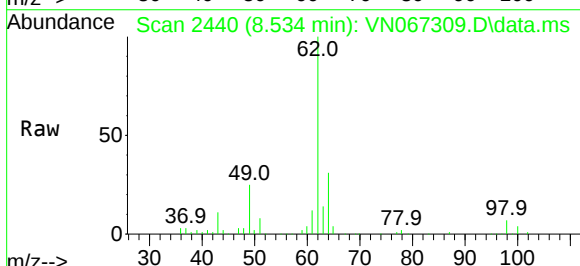
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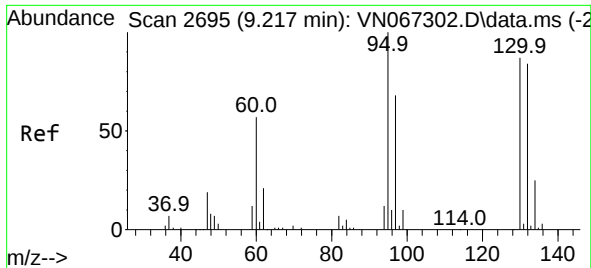
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#36
1,2-Dichloroethane
Concen: 18.210 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:	62	Resp:	165951
Ion	Ratio	Lower	Upper
62	100		
98	7.2	6.0	9.0





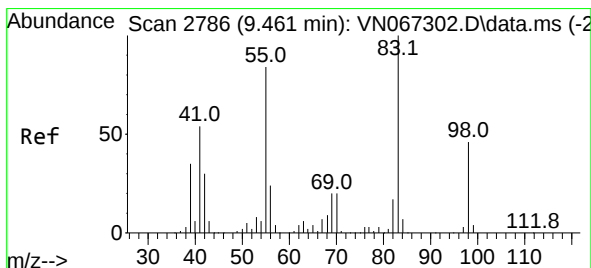
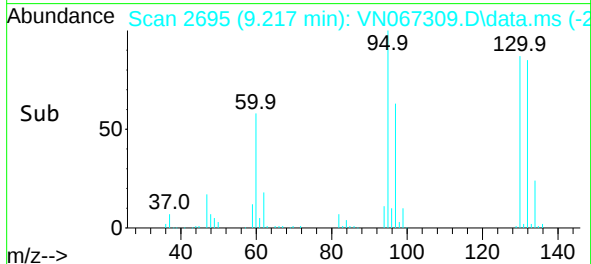
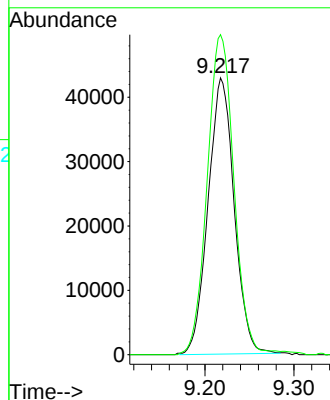
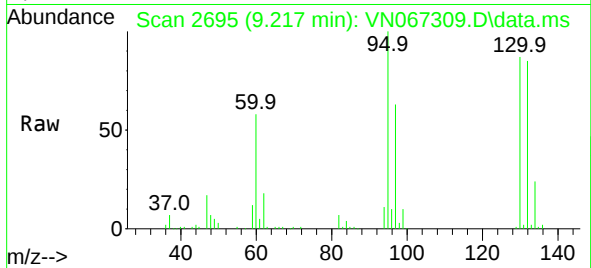
#37
Trichloroethene
Concen: 17.226 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:130 Resp: 87337
Ion Ratio Lower Upper
130 100
95 115.7 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

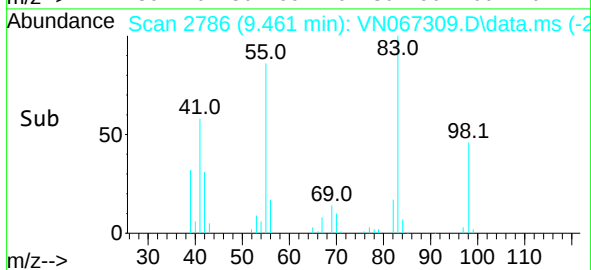
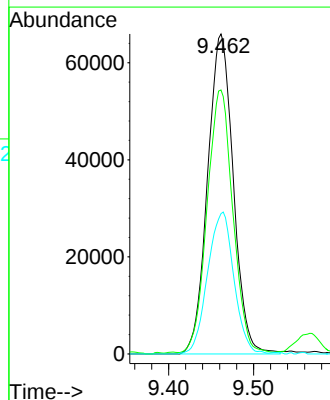
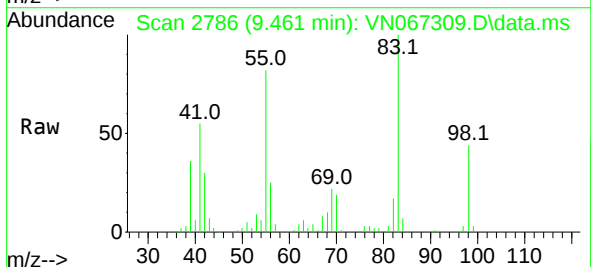
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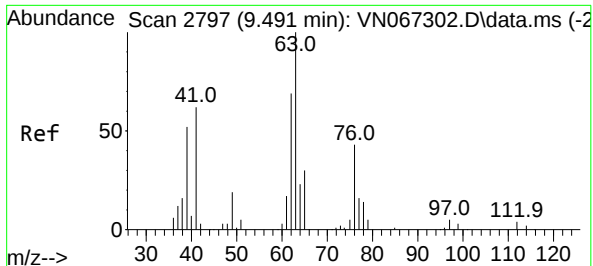
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#38
Methylcyclohexane
Concen: 17.676 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 83 Resp: 138623
Ion Ratio Lower Upper
83 100
55 81.8 41.5 124.6
98 45.1 22.4 67.0





#39

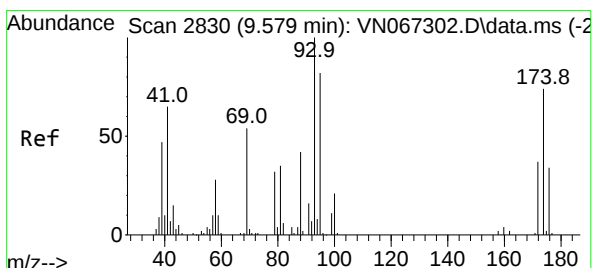
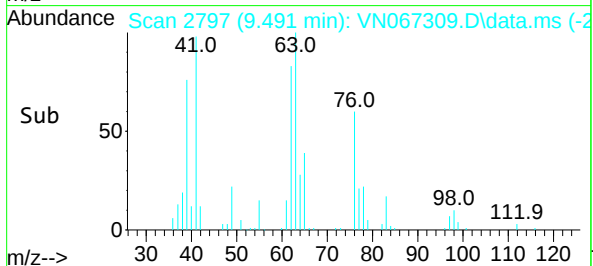
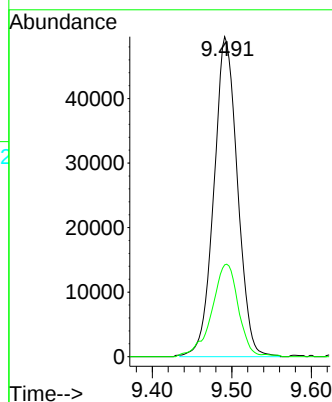
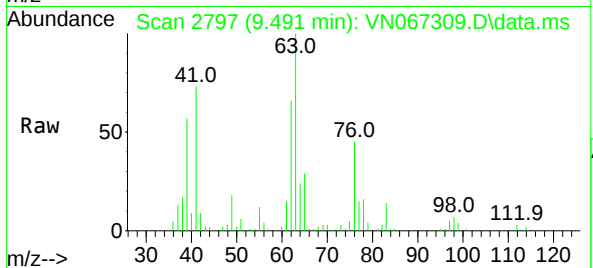
1,2-Dichloropropane
Concen: 17.676 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 63 Resp: 102214
Ion Ratio Lower Upper
63 100
65 28.4 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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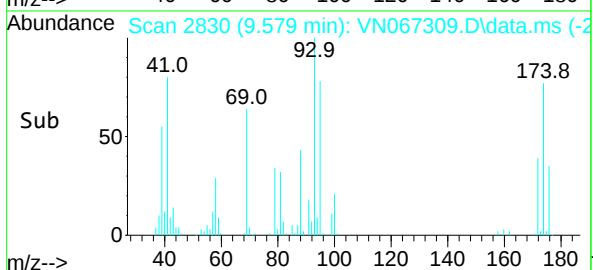
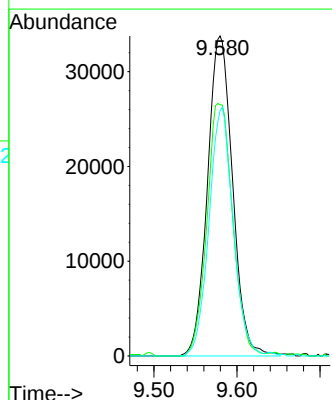
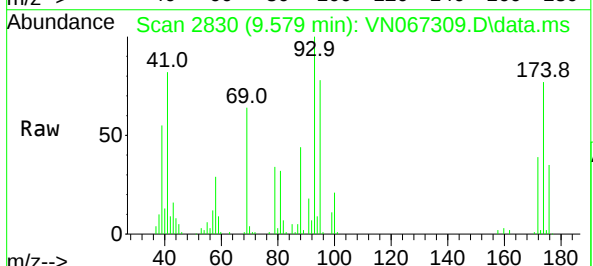
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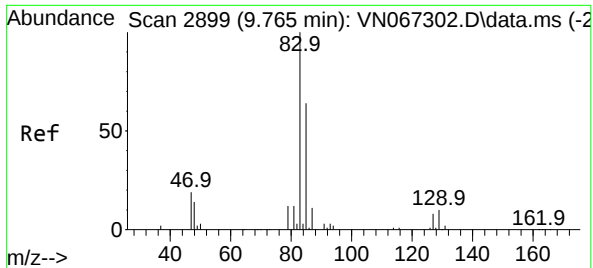


#40

Dibromomethane
Concen: 17.839 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 93 Resp: 70831
Ion Ratio Lower Upper
93 100
95 81.0 0.0 167.6
174 74.7 0.0 148.4





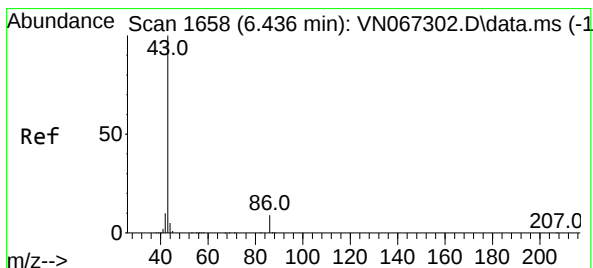
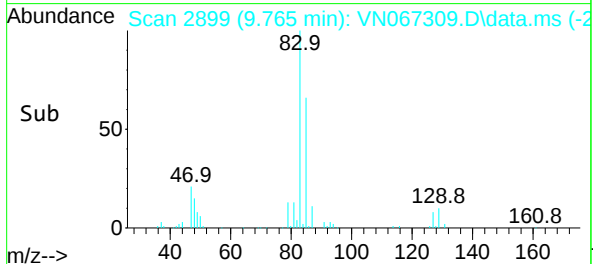
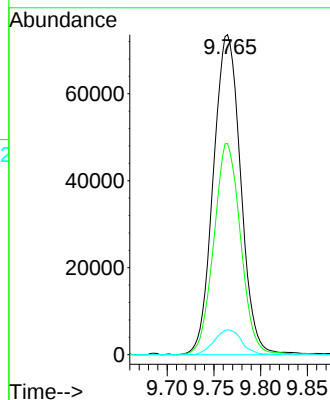
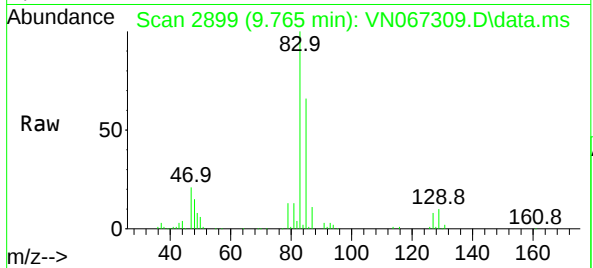
#41
Bromodichloromethane
Concen: 17.477 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:	83	Resp:	149623
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.2	76.8
127	7.8	6.6	9.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

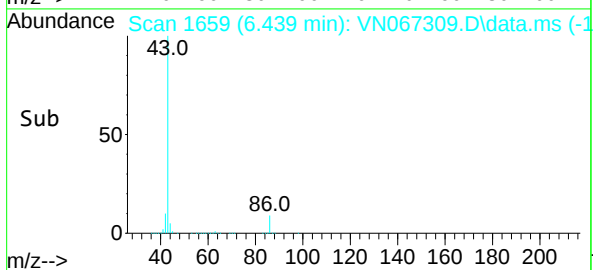
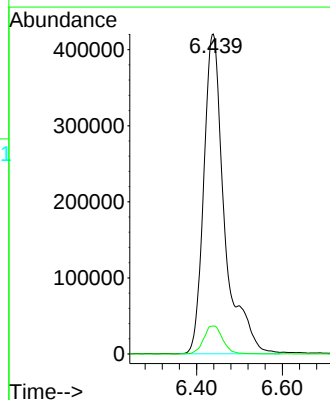
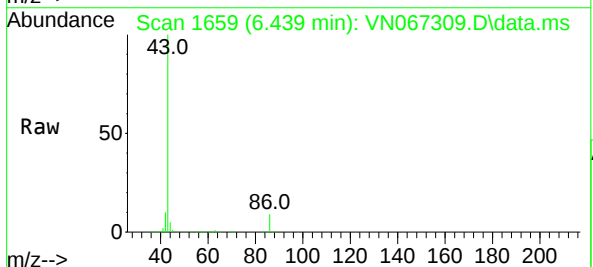
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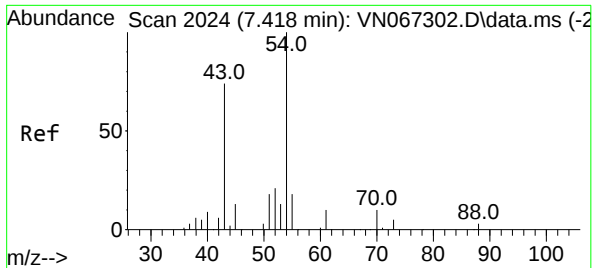
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#42
Vinyl Acetate
Concen: 85.904 ug/l m
RT: 6.439 min Scan# 1659
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:	43	Resp:	1413268
Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.4	9.6





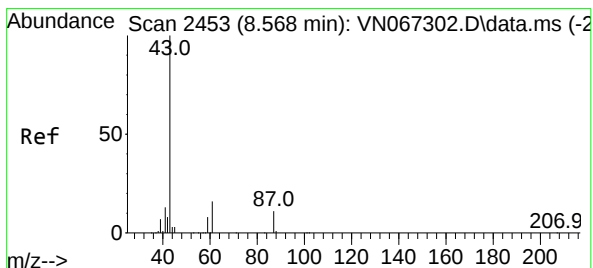
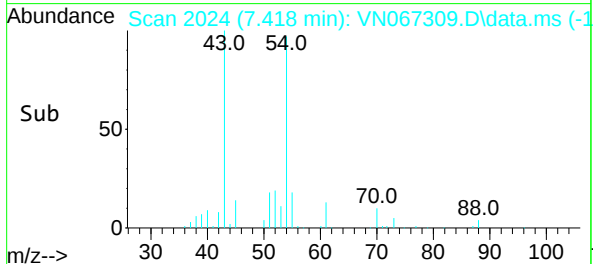
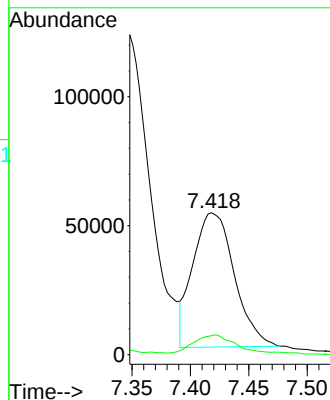
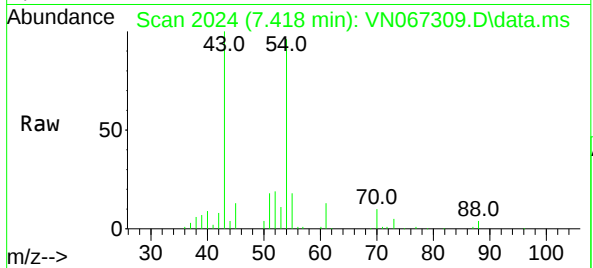
#43
Ethyl Acetate
Concen: 16.153 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 43 Resp: 128463
Ion Ratio Lower Upper
43 100
45 13.1 1.0 1.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

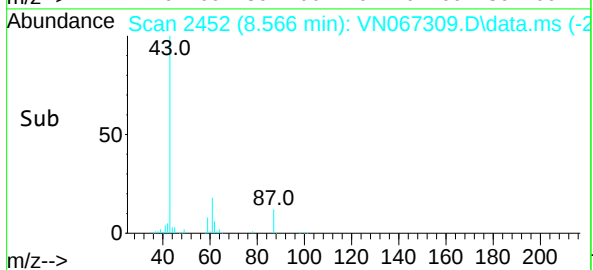
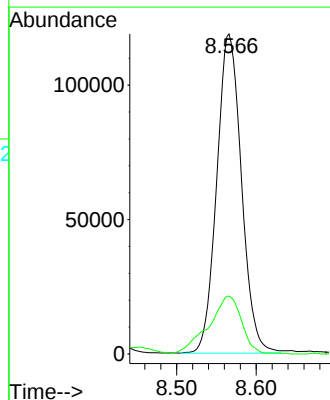
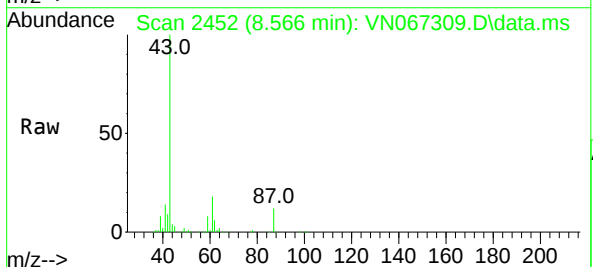
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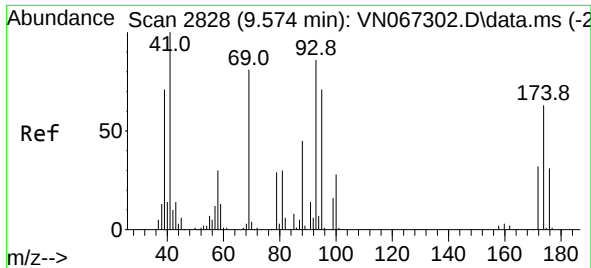
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#44
Isopropyl Acetate
Concen: 17.427 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 43 Resp: 256225
Ion Ratio Lower Upper
43 100
61 23.3 19.0 28.6





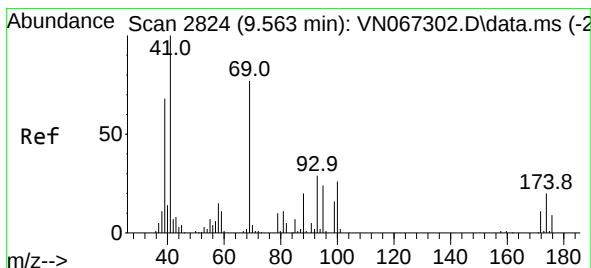
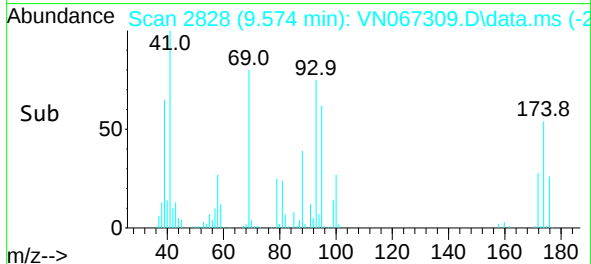
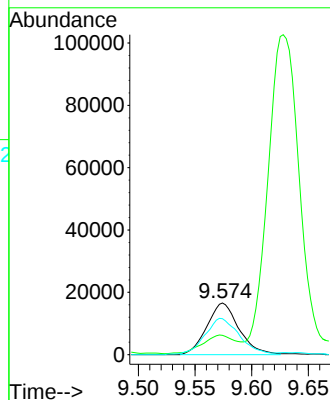
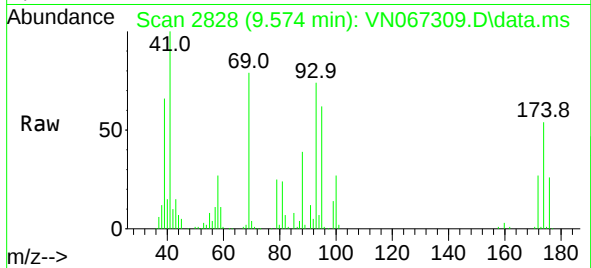
#45
1,4-Dioxane
Concen: 340.913 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 88 Resp: 32632
Ion Ratio Lower Upper
88 100
43 38.2 18.0 27.0#
58 72.1 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

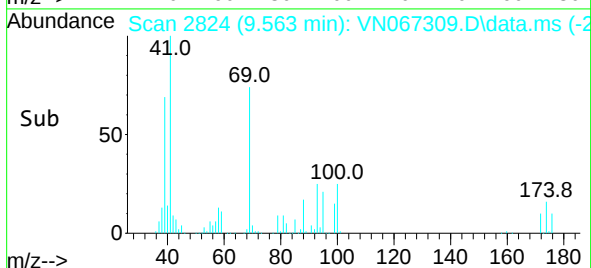
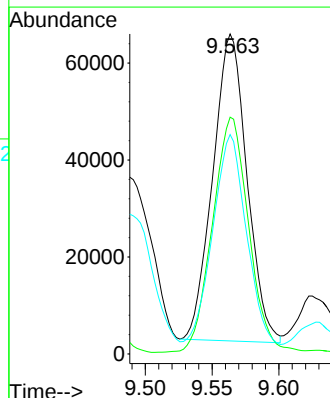
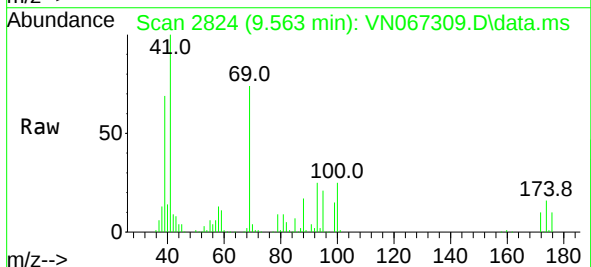
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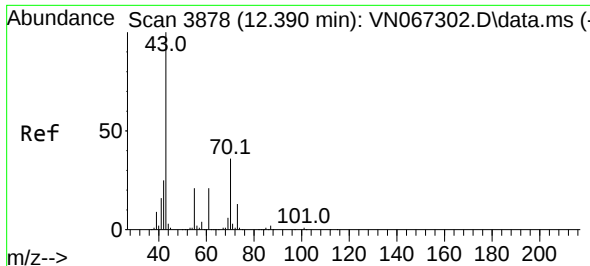
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#46
Methyl methacrylate
Concen: 17.224 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 41 Resp: 112466
Ion Ratio Lower Upper
41 100
69 76.6 38.0 114.1
39 68.8 33.9 101.7





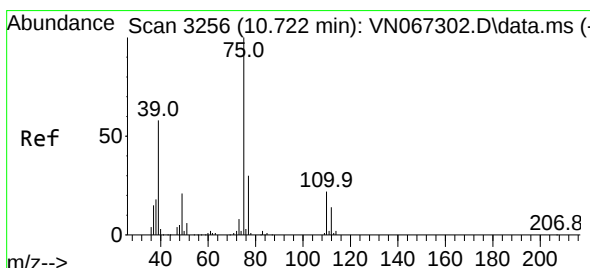
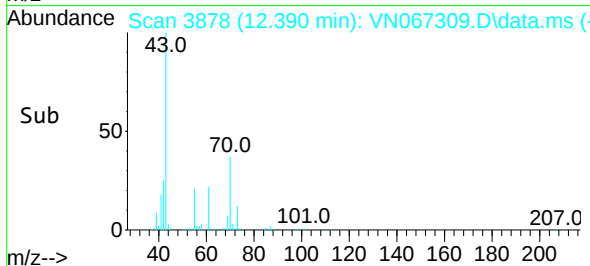
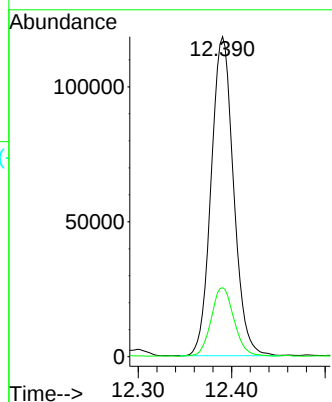
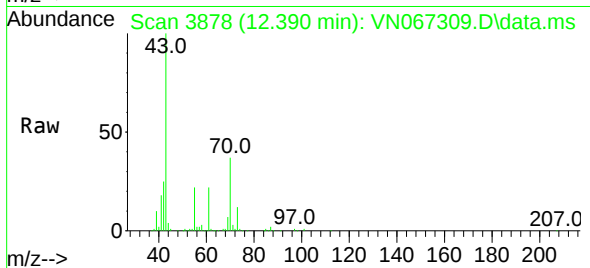
#47
n-amy1 Acetate
Concen: 15.820 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 43 Resp: 197239
Ion Ratio Lower Upper
43 100
55 22.2 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

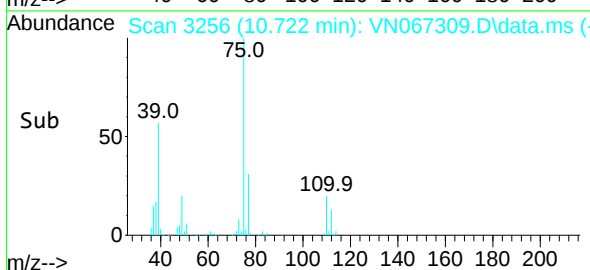
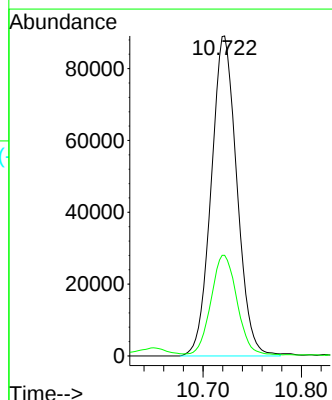
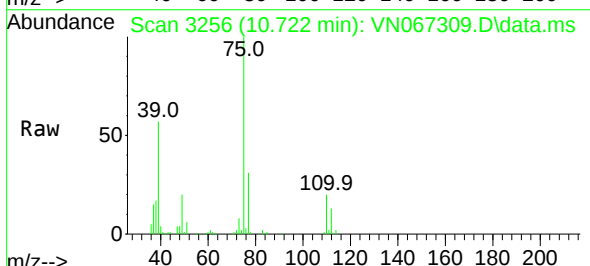
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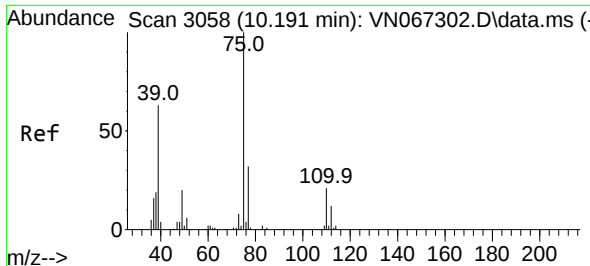
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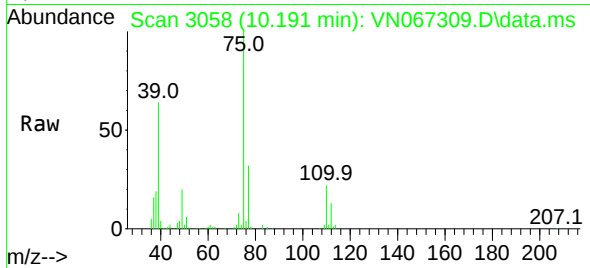
#48
t-1,3-Dichloropropene
Concen: 17.109 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 75 Resp: 161768
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0

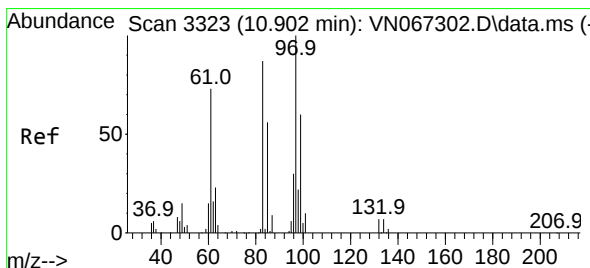
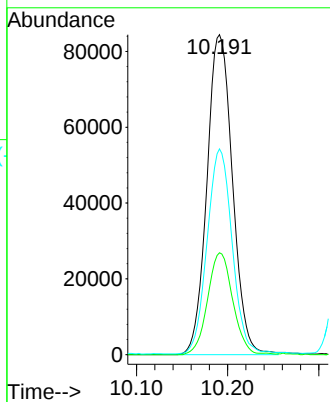
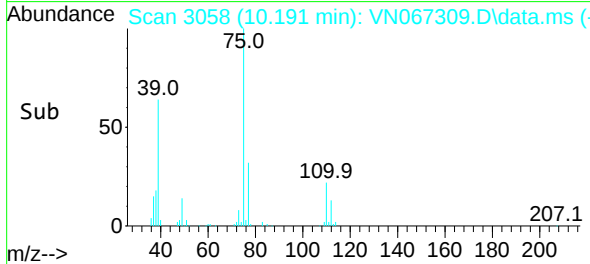




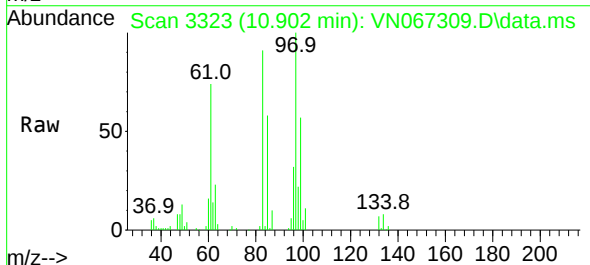
#49
 cis-1,3-Dichloropropene
 Concen: 17.320 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067309.D
 Acq: 12 Jun 2021 2:00



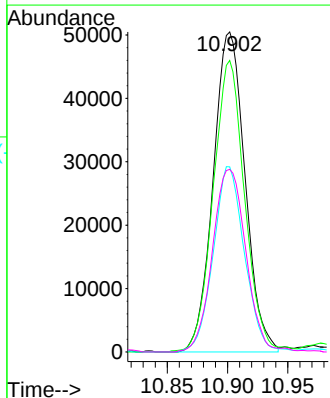
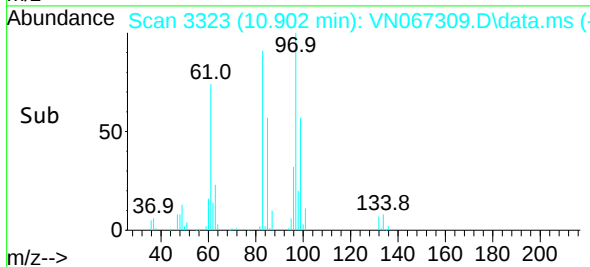
Tgt Ion: 75 Resp: 164535
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.0 39.0
 39 64.0 50.6 76.0



#50
 1,1,2-Trichloroethane
 Concen: 17.948 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067309.D
 Acq: 12 Jun 2021 2:00



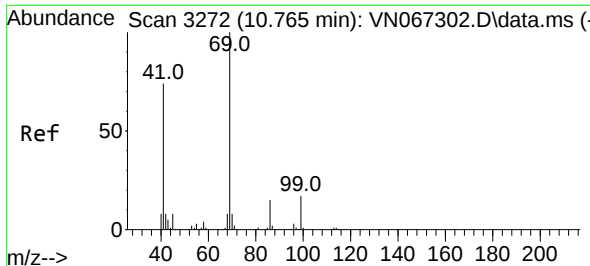
Tgt Ion: 97 Resp: 92579
 Ion Ratio Lower Upper
 97 100
 83 90.6 69.6 104.4
 85 57.9 45.2 67.8
 99 56.7 47.8 71.6



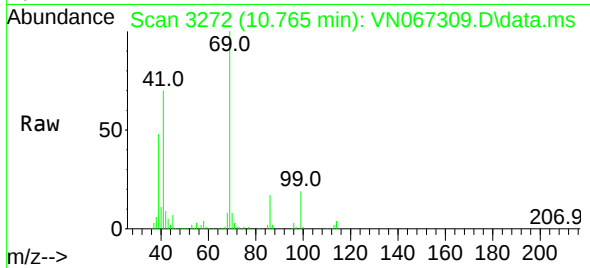
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS02

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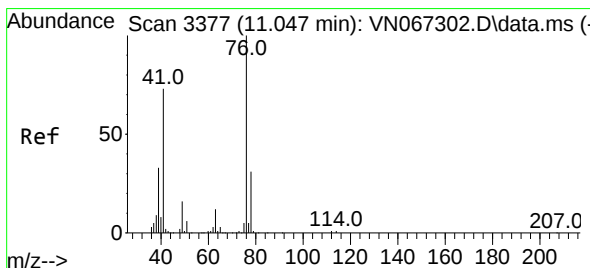
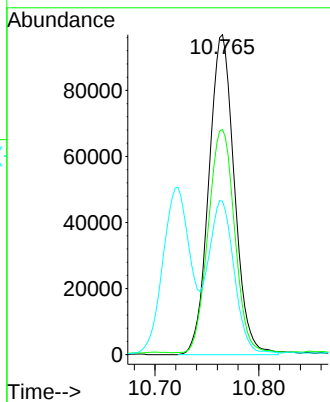
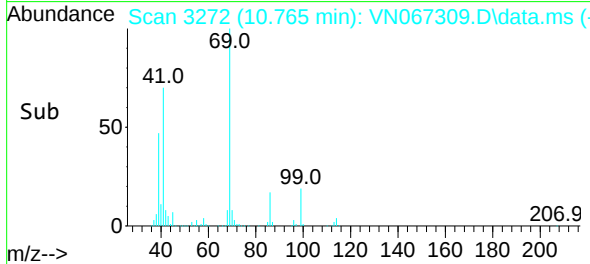
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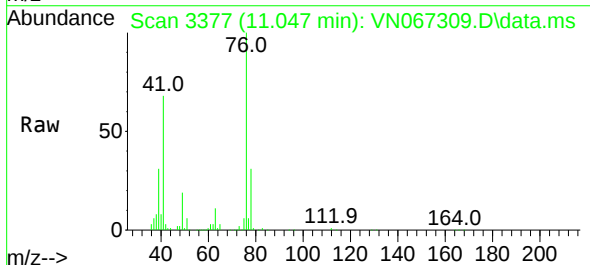
#51
Ethyl methacrylate
Concen: 17.571 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



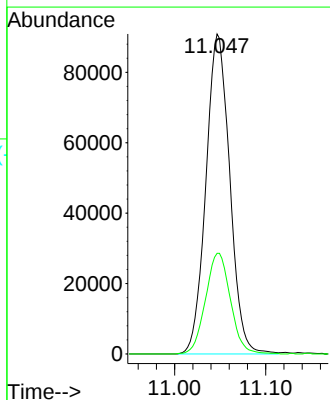
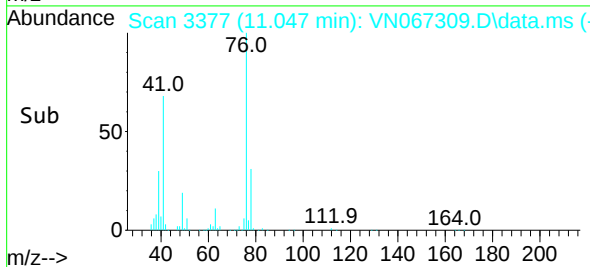
Tgt Ion: 69 Resp: 165588
Ion Ratio Lower Upper
69 100
41 69.6 36.8 110.4
39 47.3 23.8 71.2



#52
1,3-Dichloropropane
Concen: 17.581 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



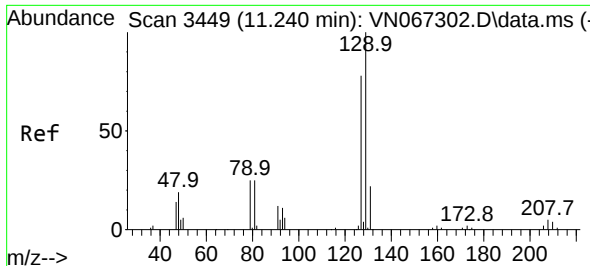
Tgt Ion: 76 Resp: 165207
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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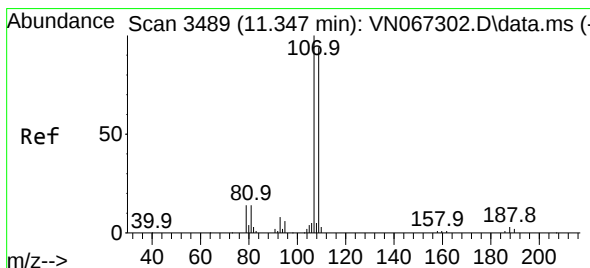
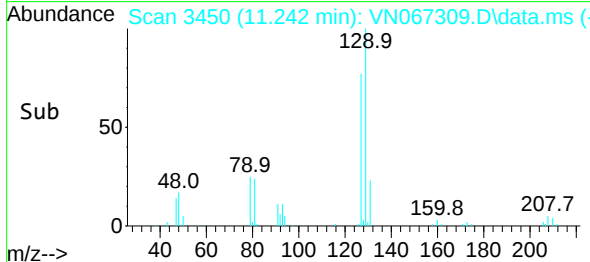
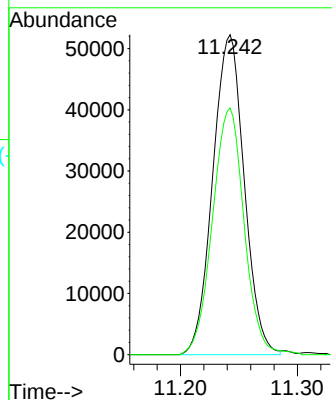
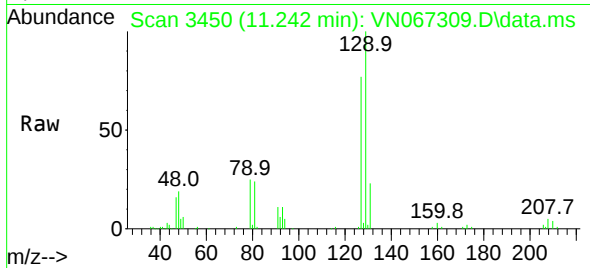
#53
Dibromochloromethane
Concen: 17.055 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:129 Resp: 97836
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

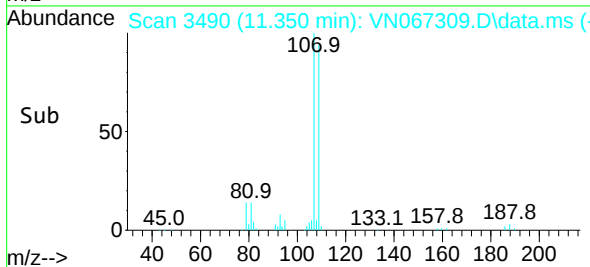
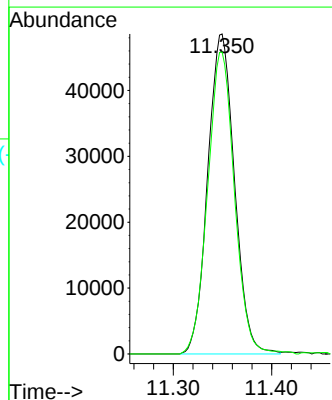
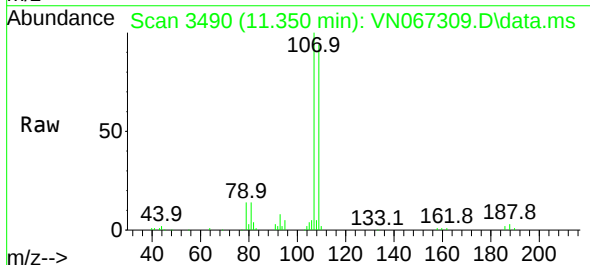
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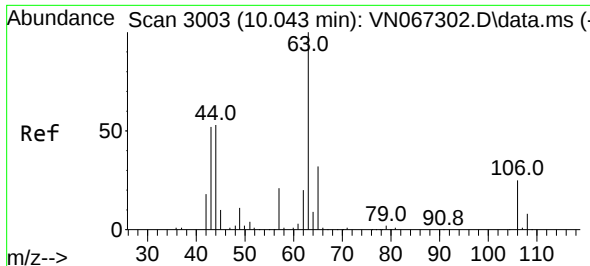
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#54
1,2-Dibromoethane
Concen: 17.095 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:107 Resp: 91985
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6





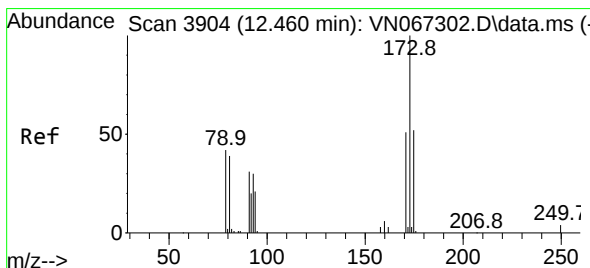
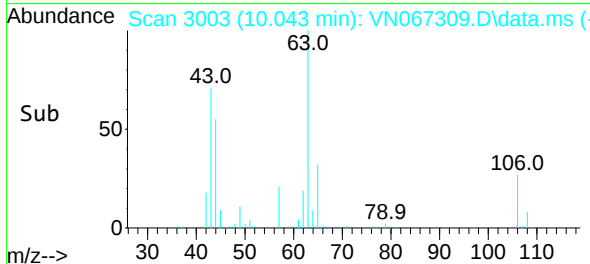
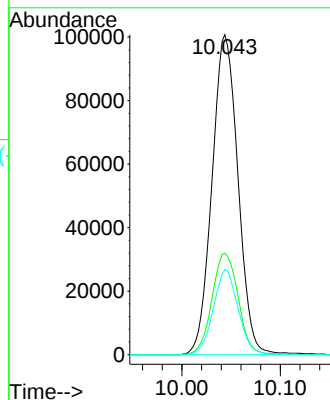
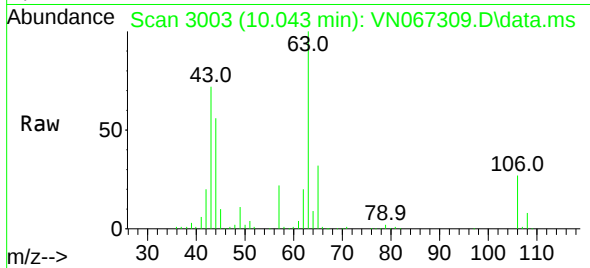
#55
2-Chloroethyl vinyl ether
Concen: 77.129 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 63 Resp: 184216
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4
106 25.4 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

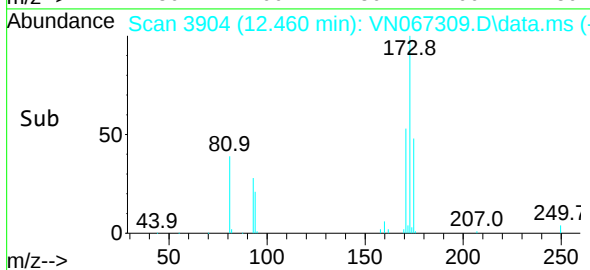
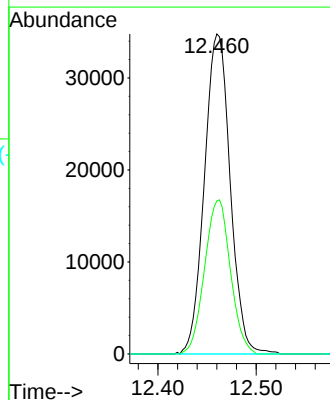
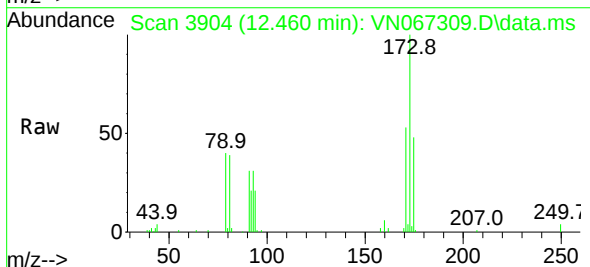
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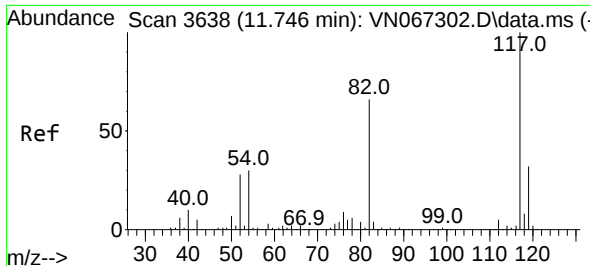
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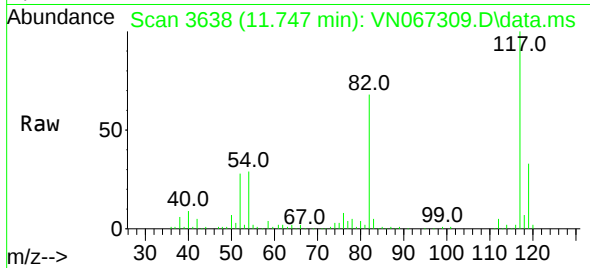
#56
Bromoform
Concen: 16.315 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 173 Resp: 63516
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 0.0 0.0 0.0

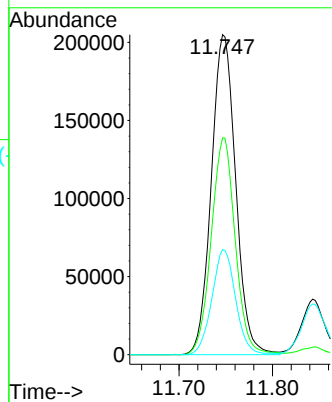
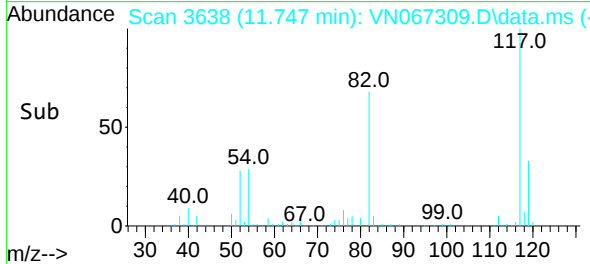




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



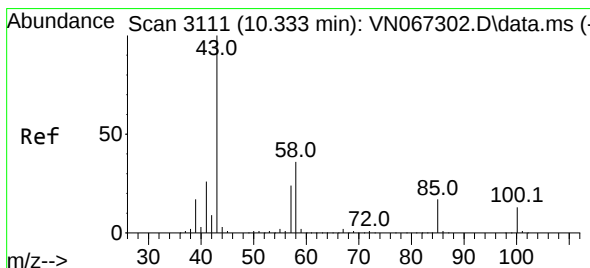
Tgt Ion: 117 Resp: 371687
Ion Ratio Lower Upper
117 100
82 66.4 52.5 78.7
119 31.8 25.8 38.8



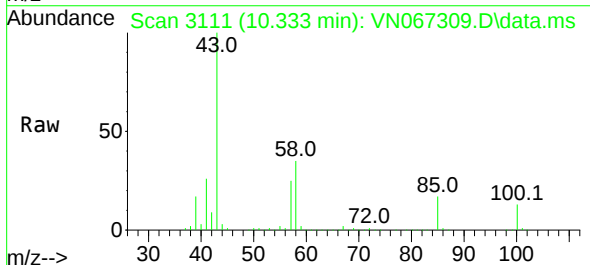
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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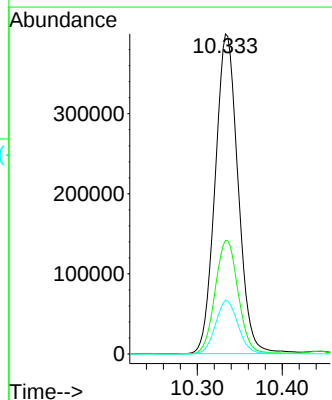
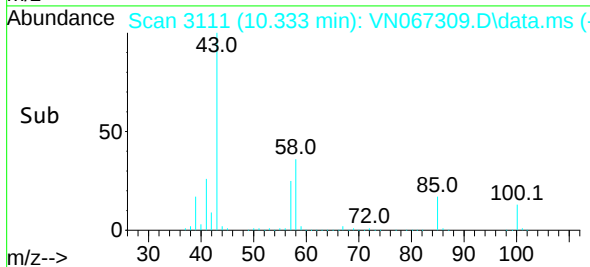
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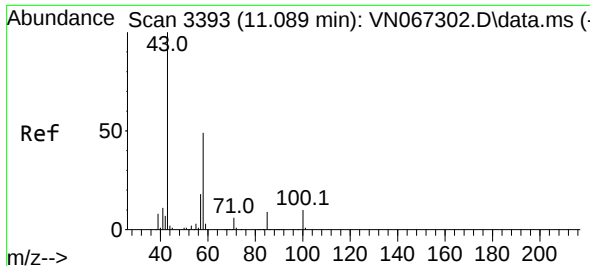


#58
4-Methyl-2-Pentanone
Concen: 91.184 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

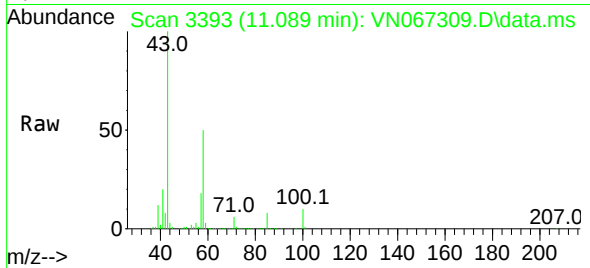


Tgt Ion: 43 Resp: 744954
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.4
85 16.6 13.2 19.8

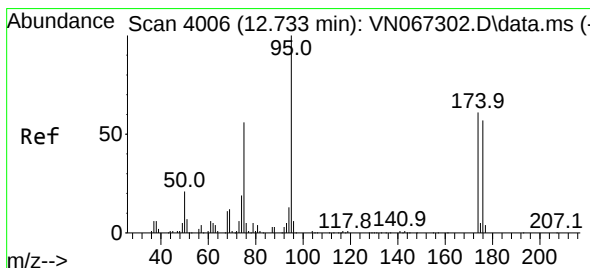
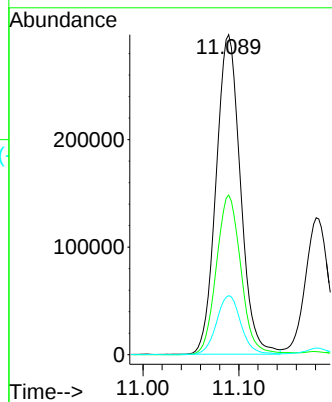
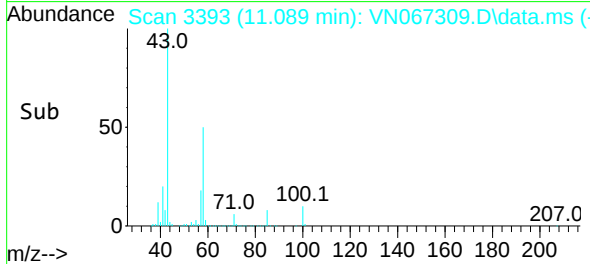




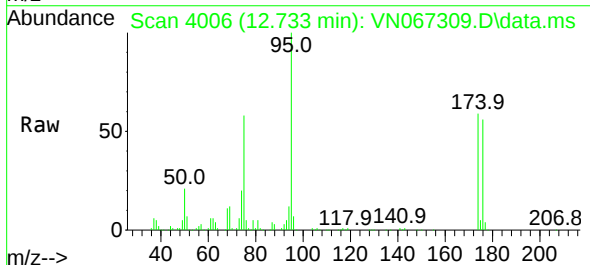
#59
2-Hexanone
Concen: 88.683 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



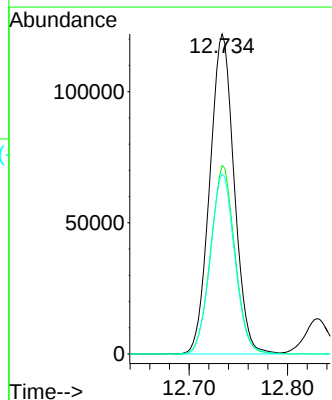
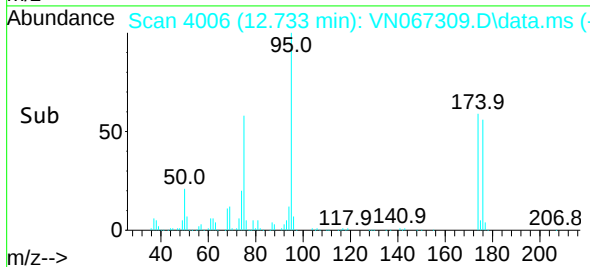
Tgt Ion: 43 Resp: 523977
Ion Ratio Lower Upper
43 100
58 50.7 39.4 59.0
57 18.6 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.246 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



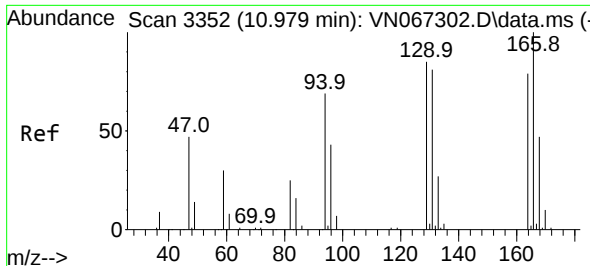
Tgt Ion: 95 Resp: 209865
Ion Ratio Lower Upper
95 100
174 58.5 47.7 71.5
176 56.7 45.7 68.5



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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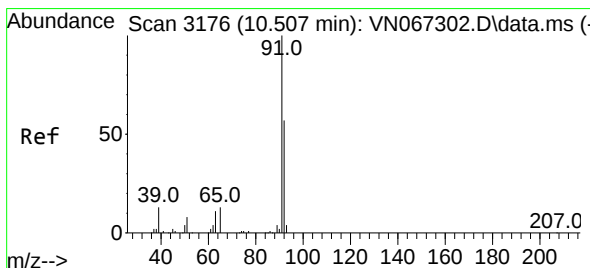
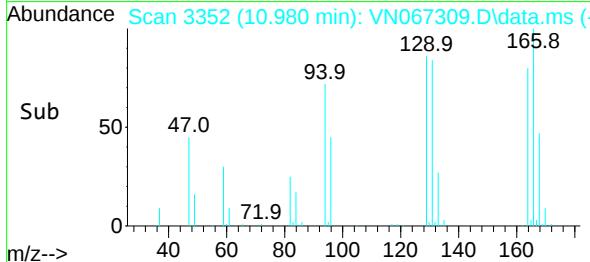
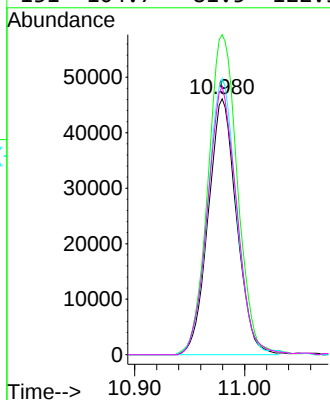
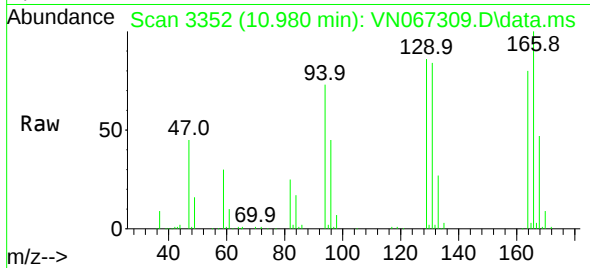
#61
Tetrachloroethene
Concen: 19.152 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:164 Resp: 82507
Ion Ratio Lower Upper
164 100
166 124.4 101.0 151.4
129 107.4 85.5 128.3
131 104.7 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
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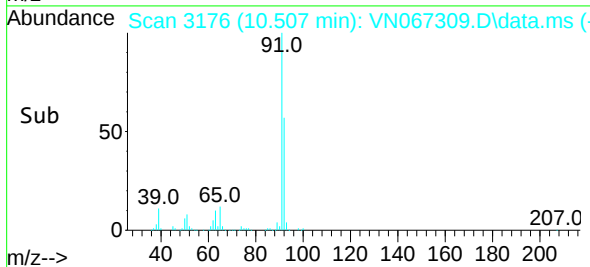
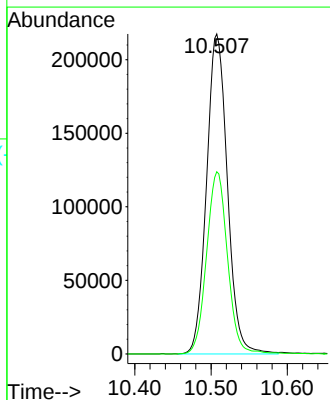
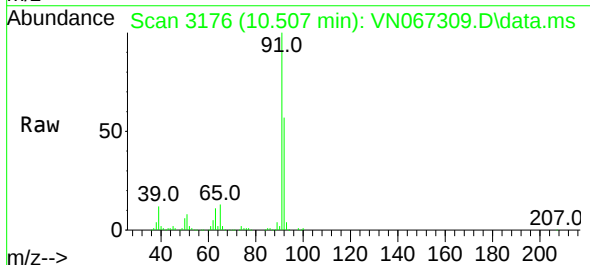
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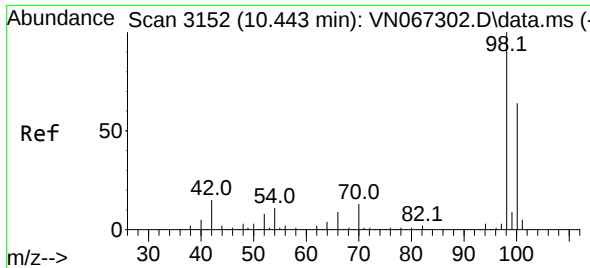
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#62
Toluene
Concen: 18.564 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 91 Resp: 412959
Ion Ratio Lower Upper
91 100
92 56.7 46.1 69.1





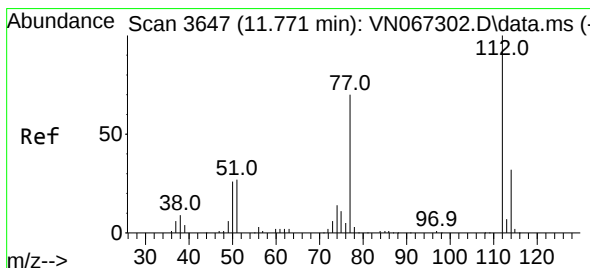
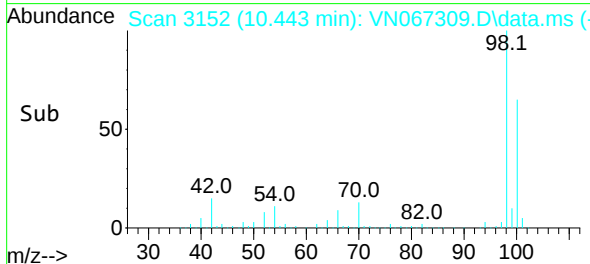
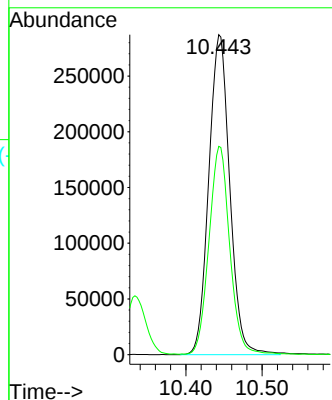
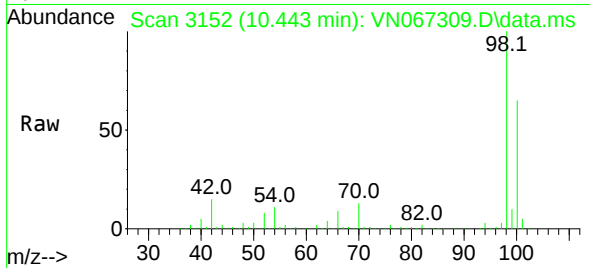
#63
Toluene-d8
Concen: 30.934 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 98 Resp: 548331
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8

Instrument :
MSVOA_N
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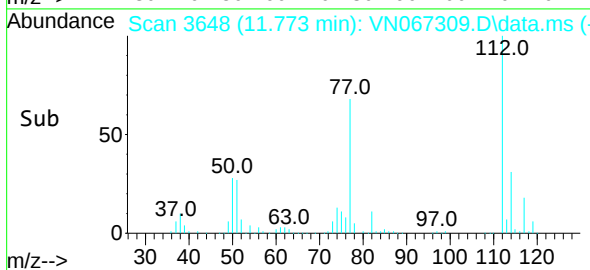
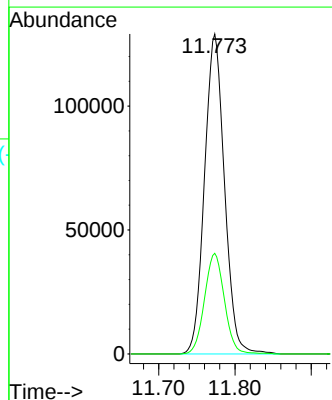
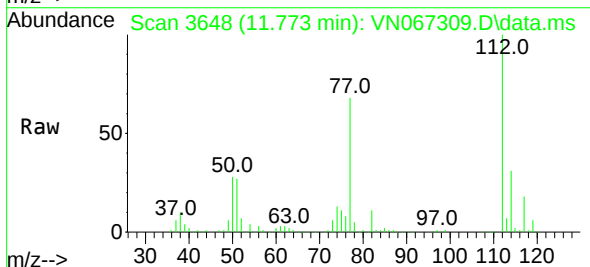
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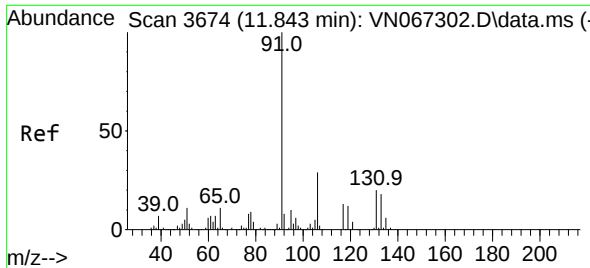
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#64
Chlorobenzene
Concen: 17.966 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 112 Resp: 234774
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0





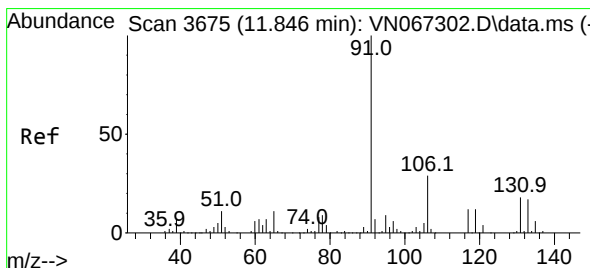
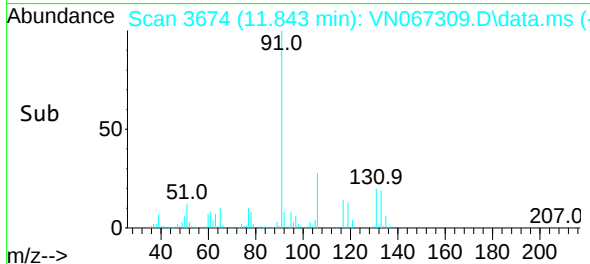
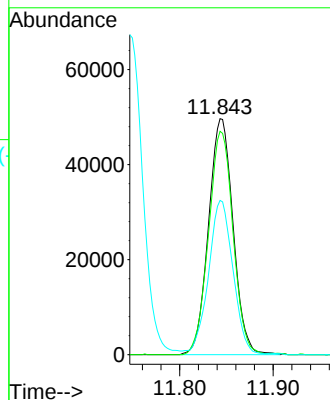
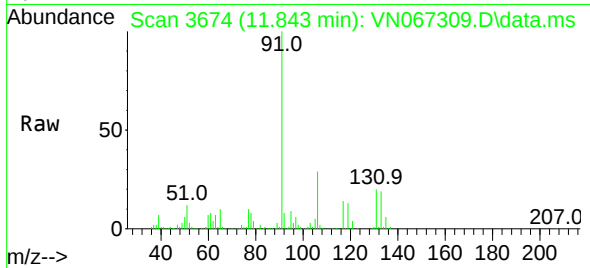
#65
1,1,1,2-Tetrachloroethane
Concen: 18.352 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.3	0.0	189.6
119	63.8	0.0	130.0

Instrument :
MSVOA_N
ClientSampleId :
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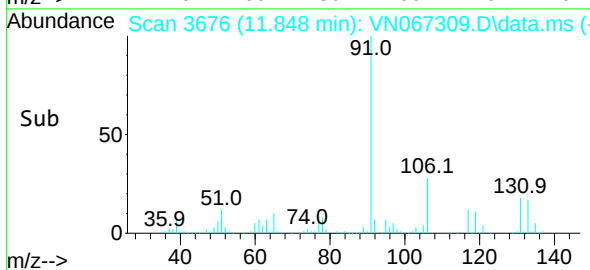
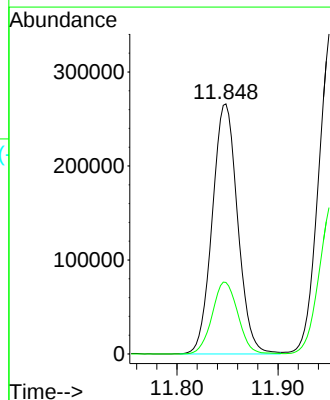
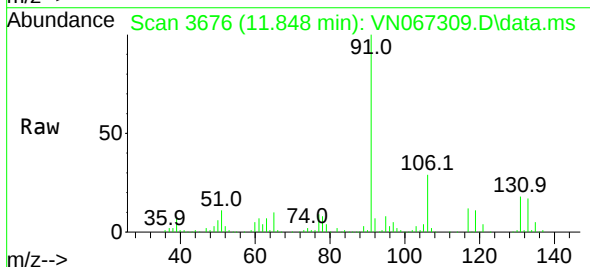
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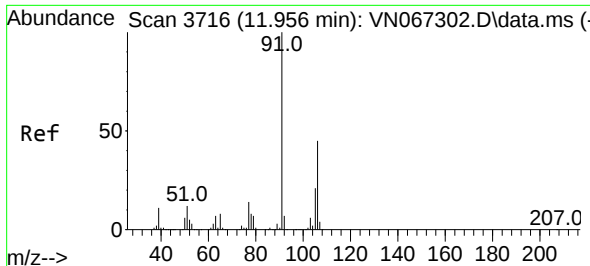
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#66
Ethyl Benzene
Concen: 17.964 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion	Ratio	Lower	Upper
91	100		
106	28.6	23.4	35.0





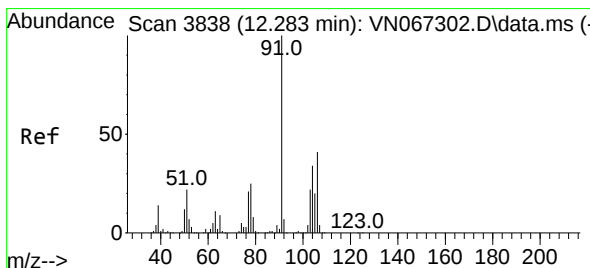
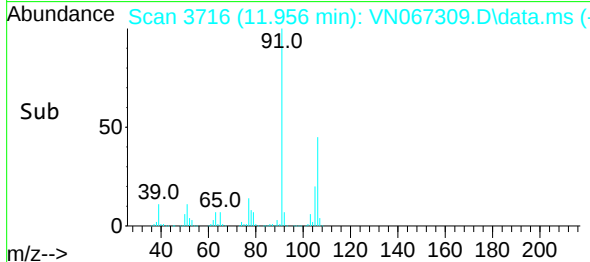
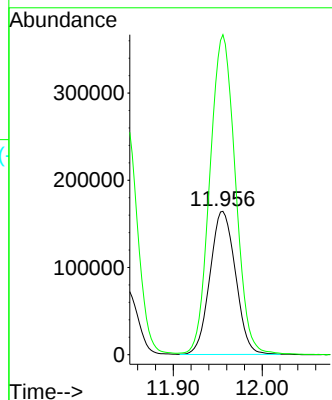
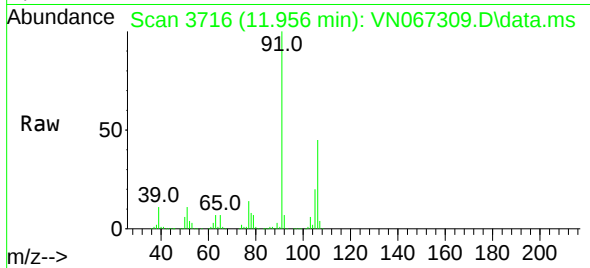
#67
m/p-Xylenes
Concen: 35.940 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:106 Resp: 327476
Ion Ratio Lower Upper
106 100
91 223.2 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
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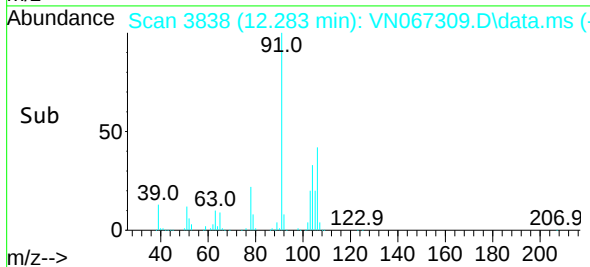
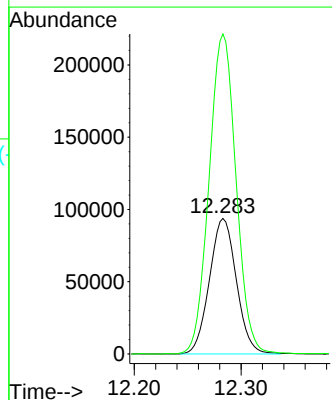
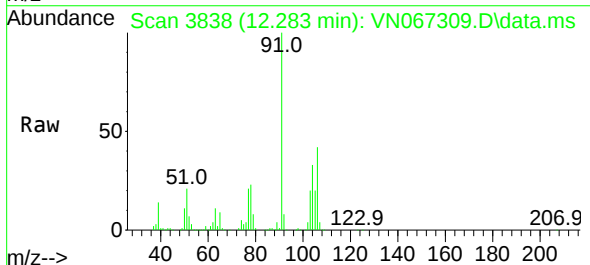
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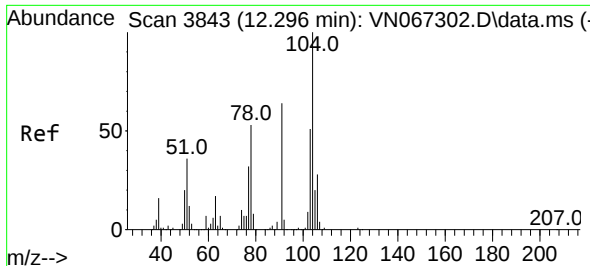
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#68
o-Xylene
Concen: 18.062 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:106 Resp: 164305
Ion Ratio Lower Upper
106 100
91 236.5 120.0 360.0





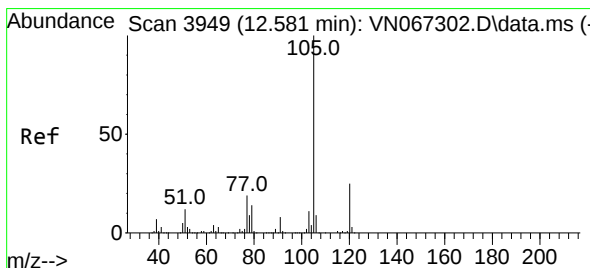
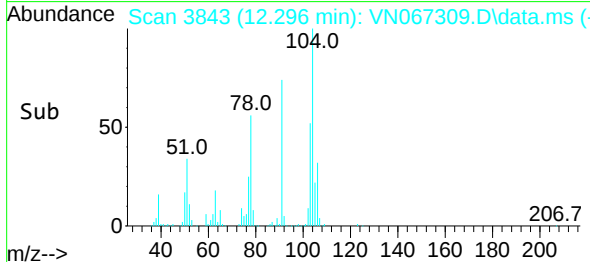
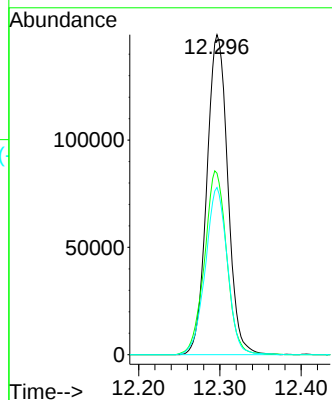
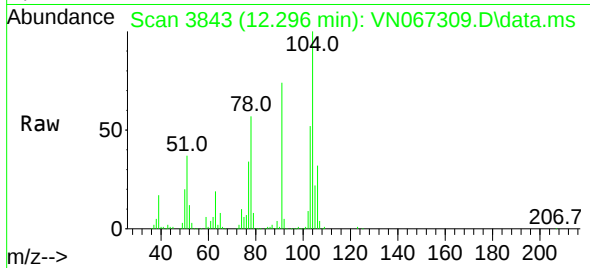
#69
Styrene
Concen: 17.437 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:104 Resp: 266690
Ion Ratio Lower Upper
104 100
78 60.9 48.2 72.2
103 55.1 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

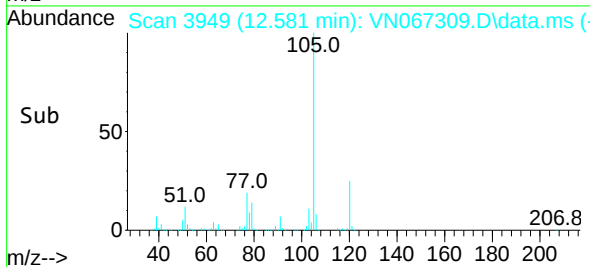
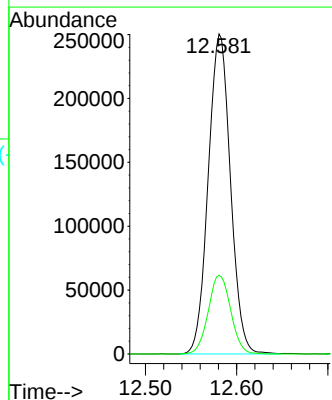
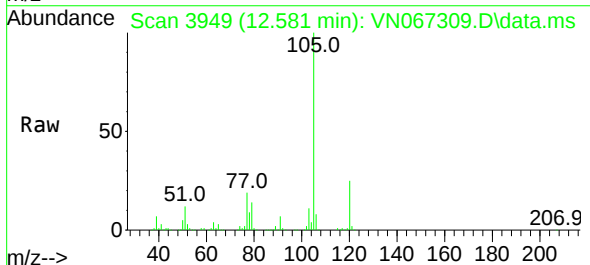
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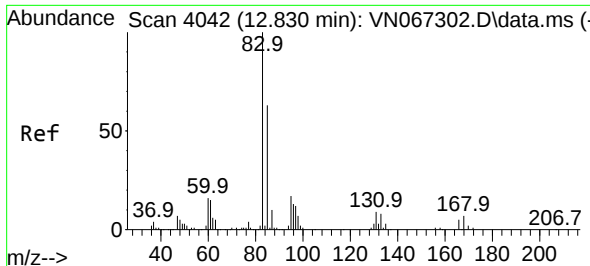
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#70
Isopropylbenzene
Concen: 18.084 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

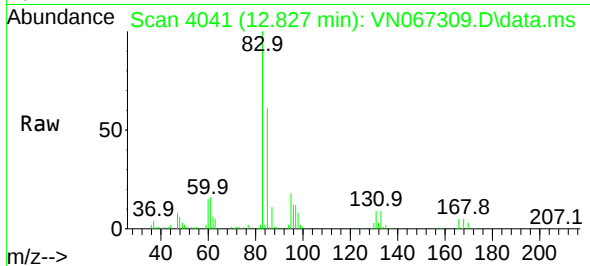
Tgt Ion:105 Resp: 423741
Ion Ratio Lower Upper
105 100
120 24.8 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 17.899 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

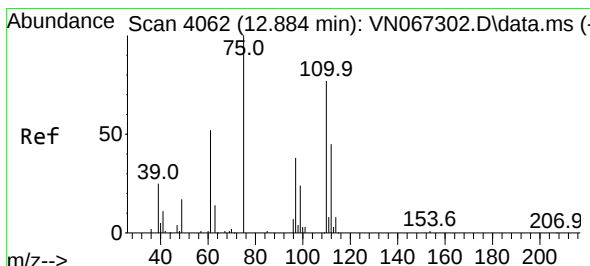
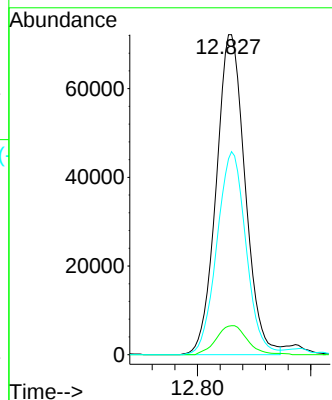
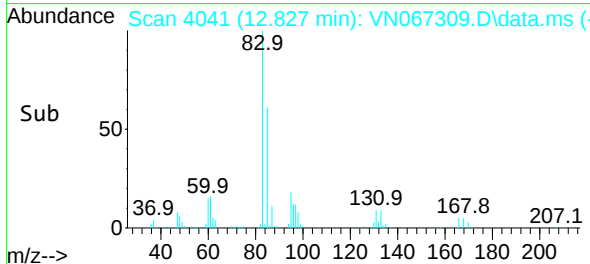
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



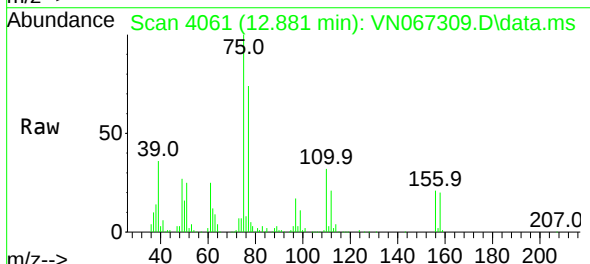
Tgt Ion: 83 Resp: 127603
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.0
85 63.9 32.2 96.6

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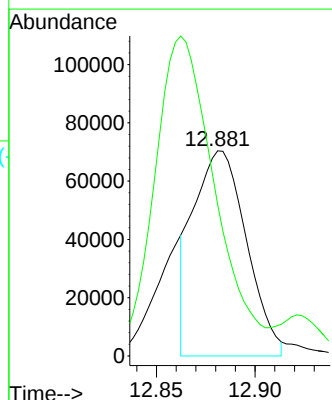
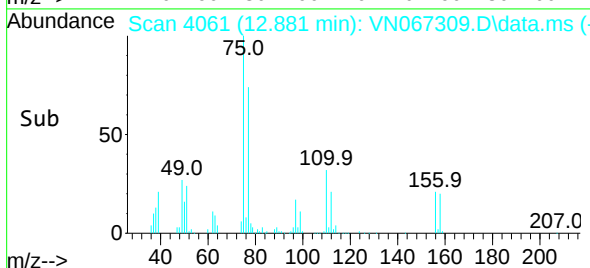
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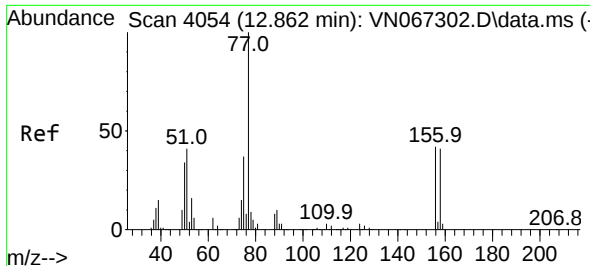


#72
1,2,3-Trichloropropane
Concen: 18.573 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

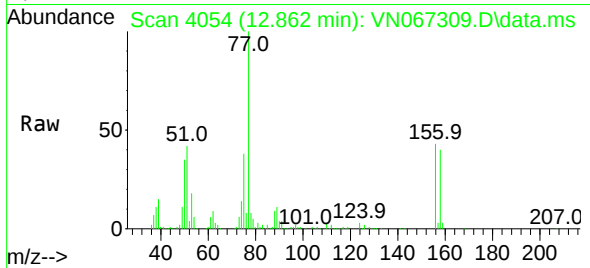


Tgt Ion: 75 Resp: 131925
Ion Ratio Lower Upper
75 100
77 176.7 0.0 374.2

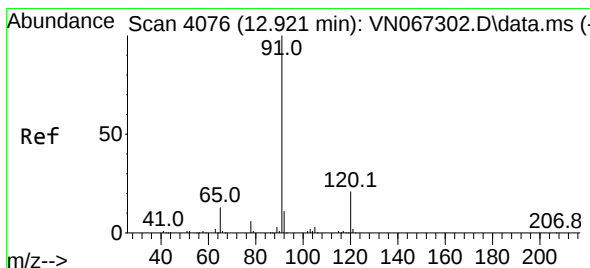
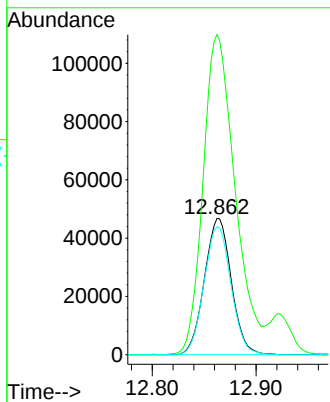
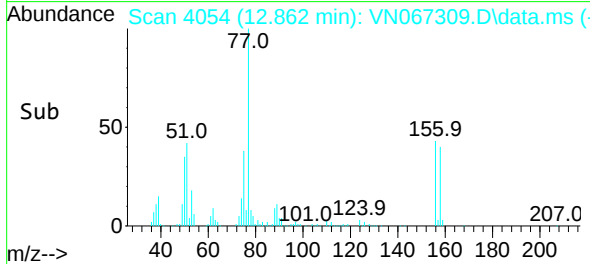




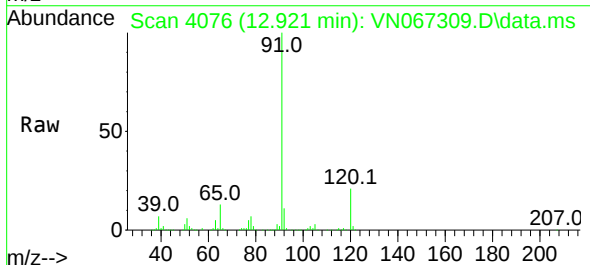
#73
Bromobenzene
Concen: 17.281 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



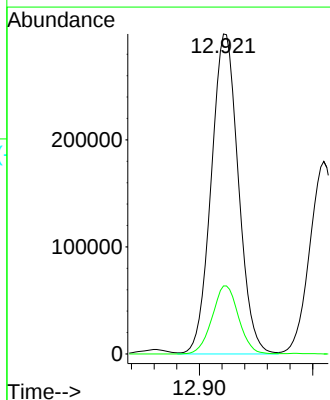
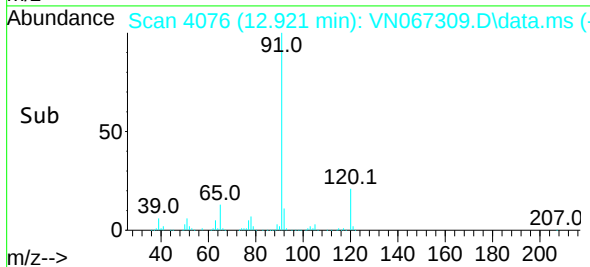
Tgt Ion	Ratio	Lower	Upper
156	100		
77	276.6	0.0	548.0
158	94.5	0.0	194.0



#74
n-propylbenzene
Concen: 17.657 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



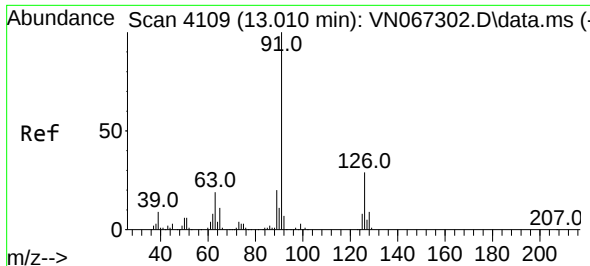
Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.7	0.0	41.0



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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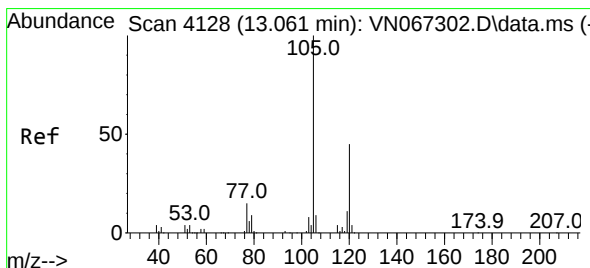
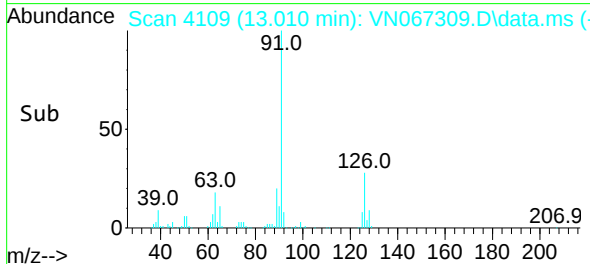
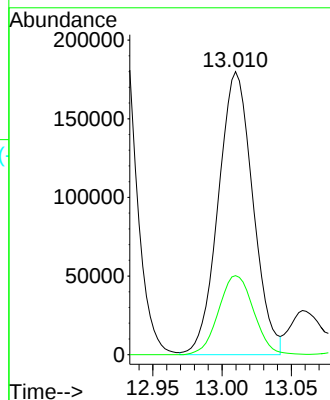
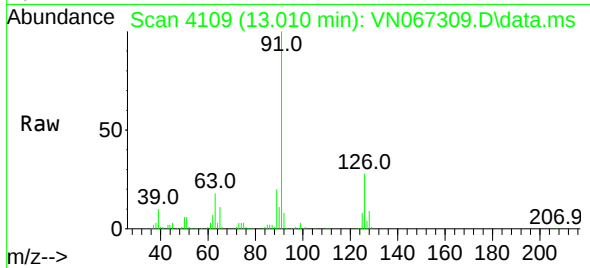
#75
2-Chlorotoluene
Concen: 17.548 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion: 91 Resp: 312921
Ion Ratio Lower Upper
91 100
126 28.3 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

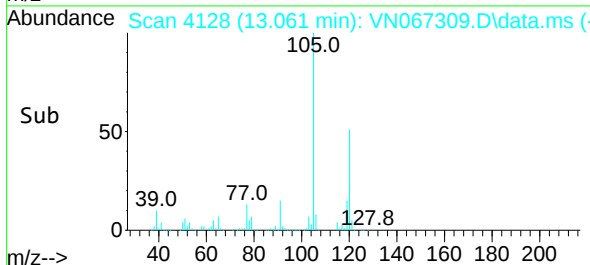
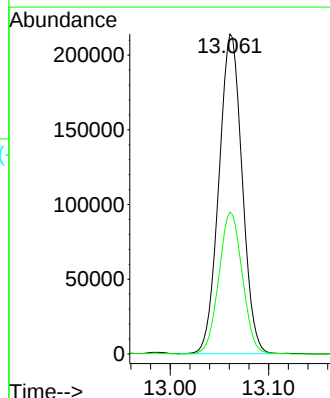
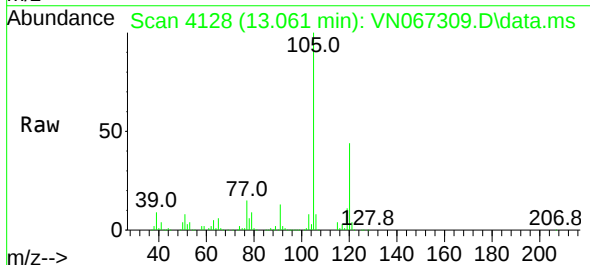
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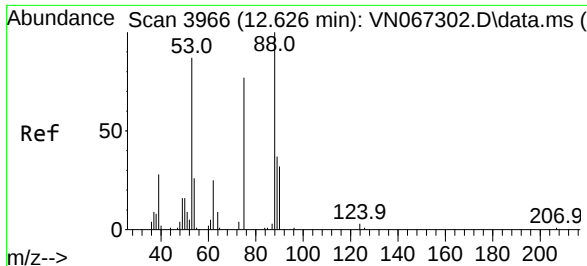
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#76
1,3,5-Trimethylbenzene
Concen: 17.673 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

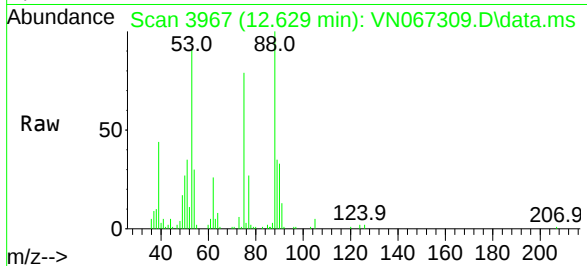
Tgt Ion: 105 Resp: 350898
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 15.262 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

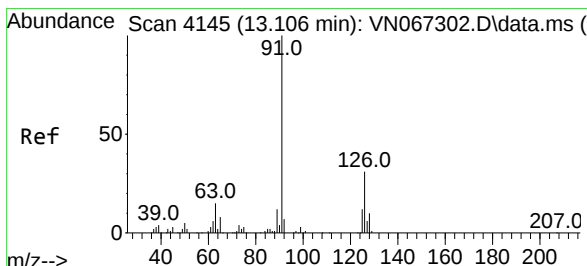
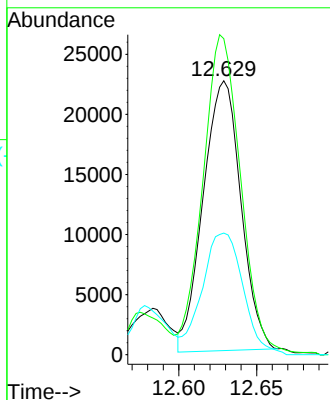
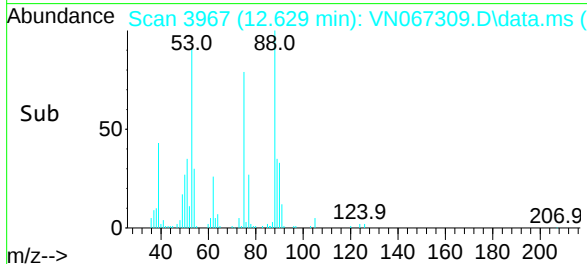
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



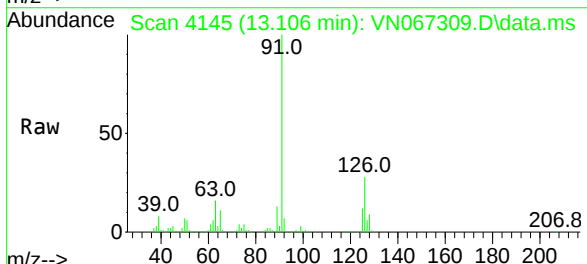
Tgt Ion:	75	Resp:	37769
Ion	Ratio	Lower	Upper
75	100		
53	115.2	55.2	165.6
89	43.9	24.5	73.5

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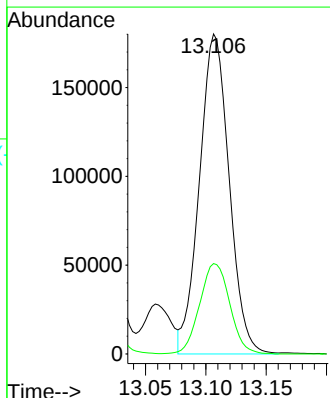
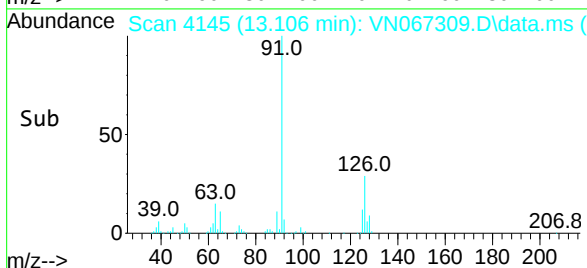
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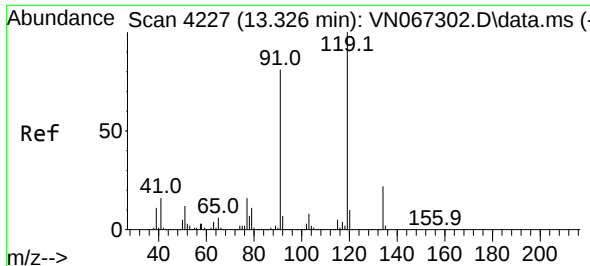


#78
4-Chlorotoluene
Concen: 17.415 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



Tgt Ion:	91	Resp:	308805
Ion	Ratio	Lower	Upper
91	100		
126	28.6	0.0	57.6





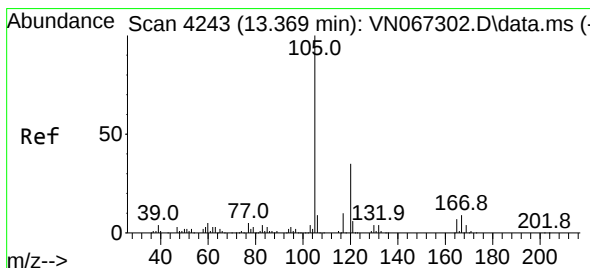
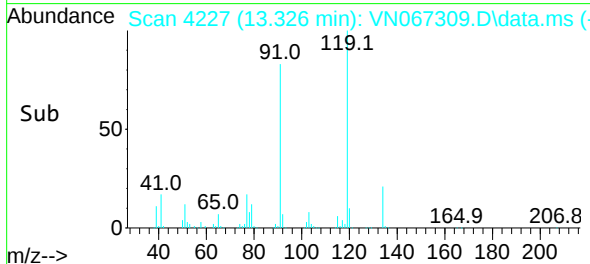
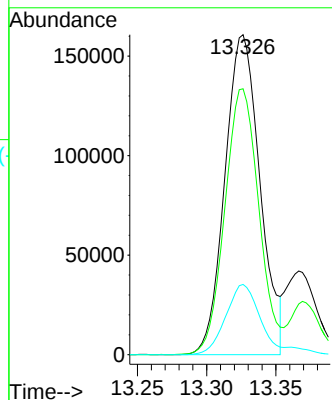
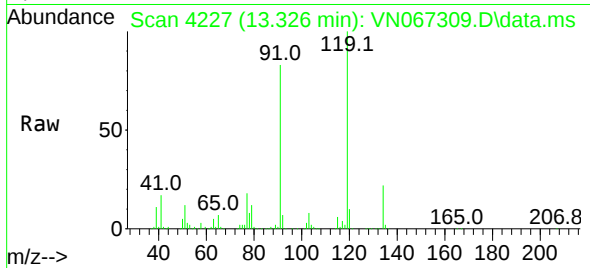
#79
tert-butylbenzene
Concen: 17.766 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:119 Resp: 283391
Ion Ratio Lower Upper
119 100
91 81.3 0.0 158.4
134 21.2 0.0 43.6

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

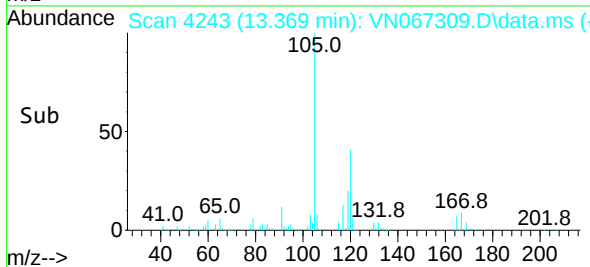
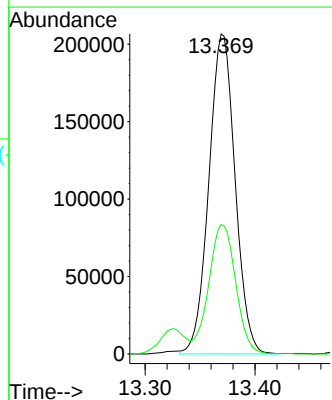
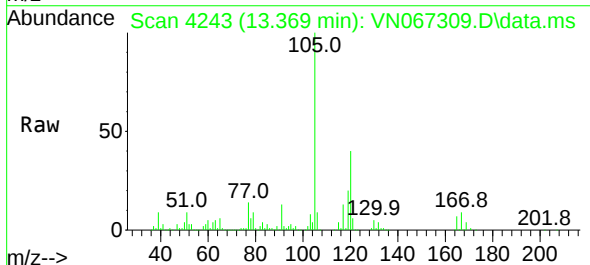
Manual Integrations
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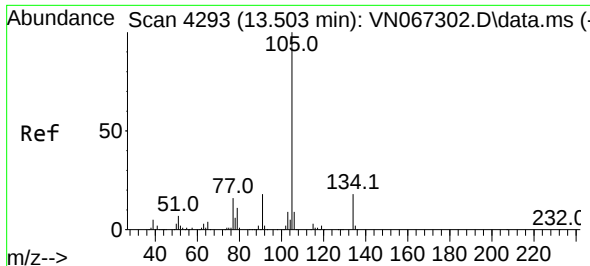
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#80
1,2,4-Trimethylbenzene
Concen: 17.490 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

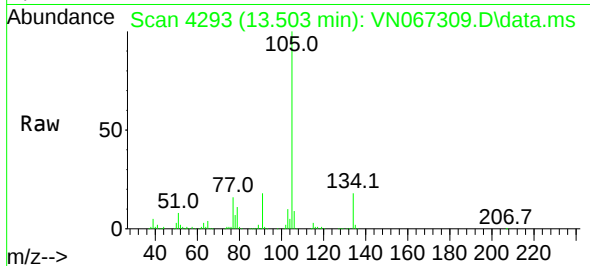
Tgt Ion:105 Resp: 342864
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 17.793 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067309.D
 Acq: 12 Jun 2021 2:00

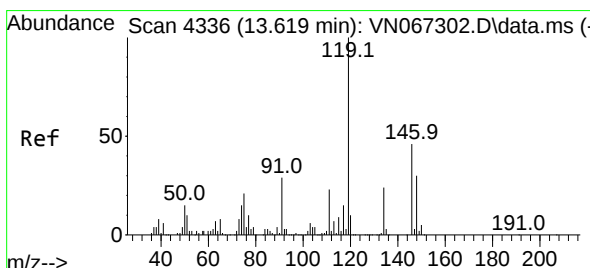
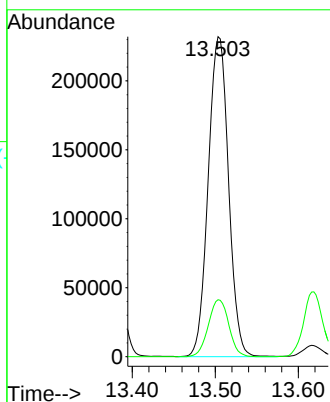
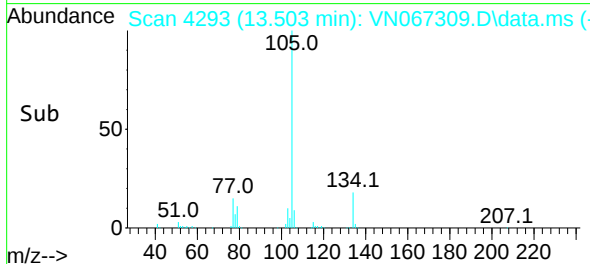
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS02



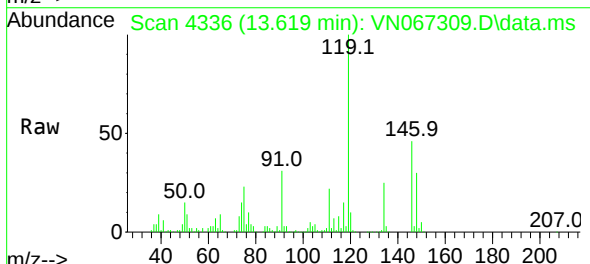
Tgt Ion:105 Resp: 394010
 Ion Ratio Lower Upper
 105 100
 134 17.9 0.0 35.4

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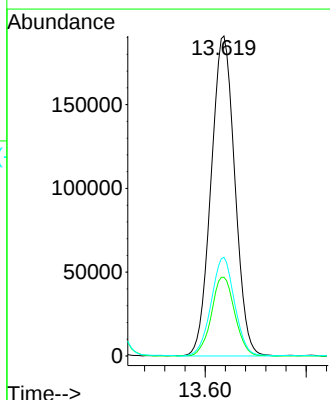
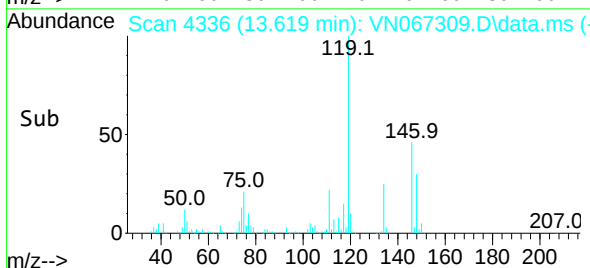
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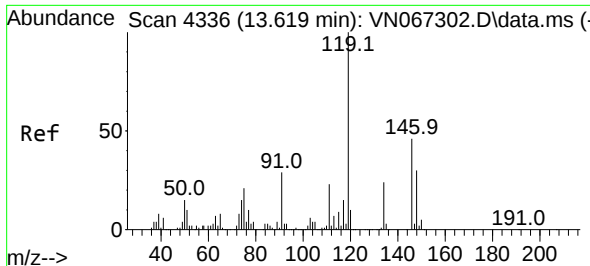


#82
 p-Isopropyltoluene
 Concen: 17.439 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067309.D
 Acq: 12 Jun 2021 2:00



Tgt Ion:119 Resp: 311380
 Ion Ratio Lower Upper
 119 100
 134 24.0 0.0 49.0
 91 30.5 0.0 59.6





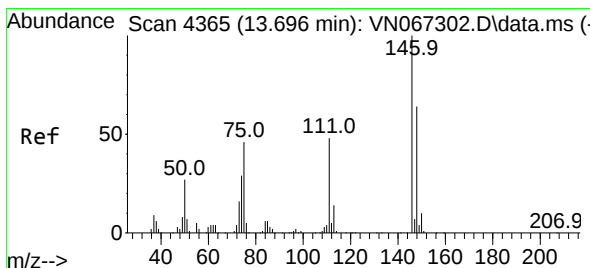
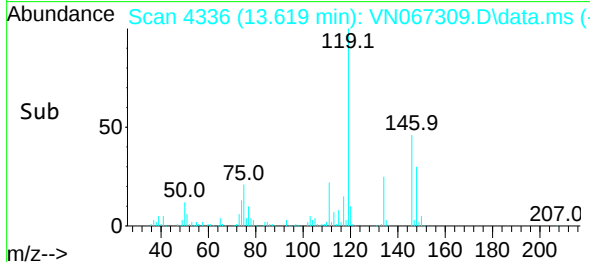
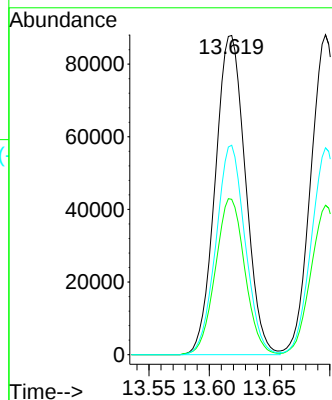
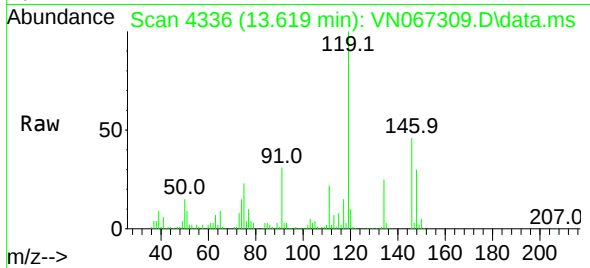
#83
1,3-Dichlorobenzene
Concen: 17.435 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:146 Resp: 153265
Ion Ratio Lower Upper
146 100
111 47.7 25.0 75.0
148 63.2 32.6 97.7

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

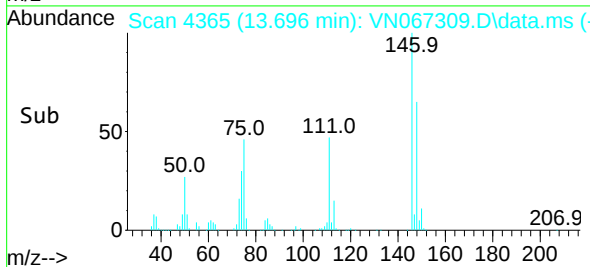
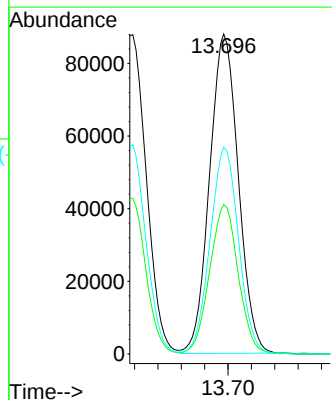
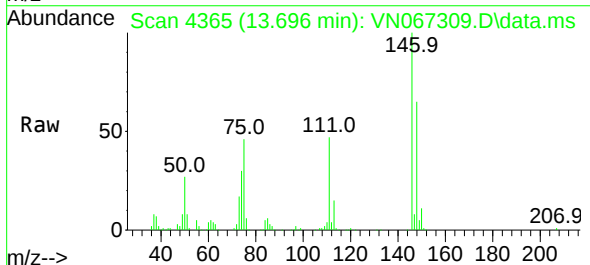
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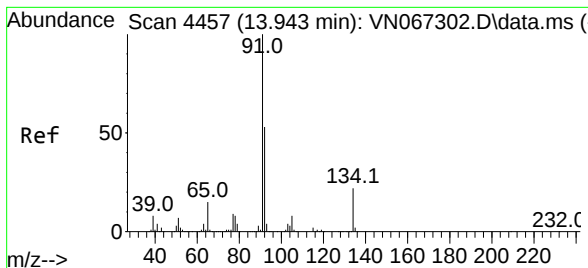
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#84
1,4-Dichlorobenzene
Concen: 17.055 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

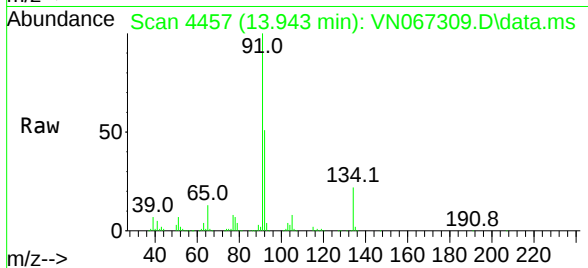
Tgt Ion:146 Resp: 150480
Ion Ratio Lower Upper
146 100
111 46.4 23.6 71.0
148 64.1 31.8 95.3





#85
n-Butylbenzene
Concen: 17.201 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

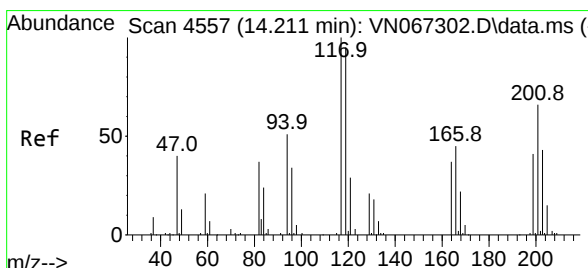
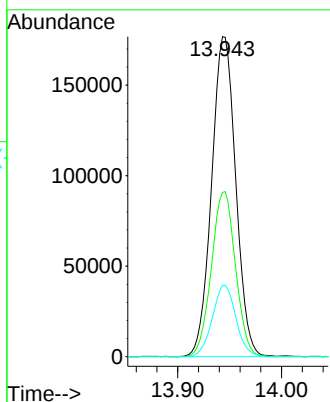
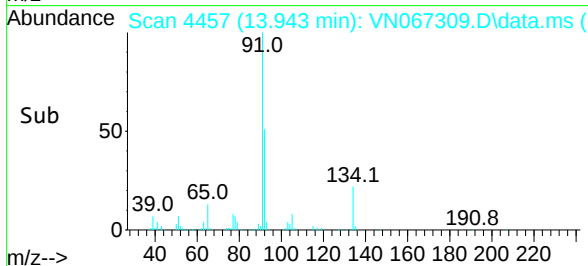
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



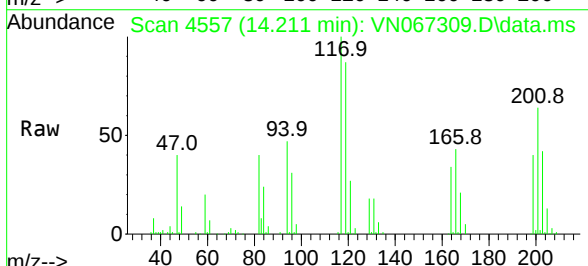
Tgt Ion: 91 Resp: 285704
Ion Ratio Lower Upper
91 100
92 51.4 0.0 103.0
134 21.8 0.0 43.6

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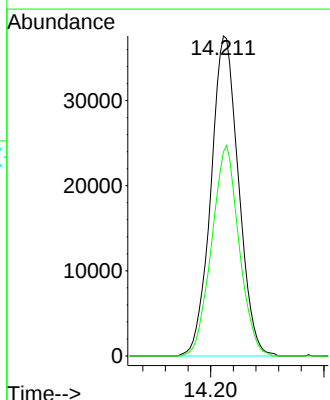
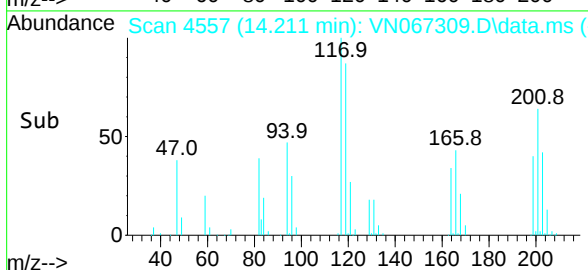
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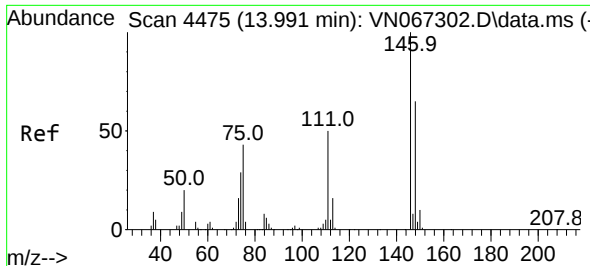


#86
Hexachloroethane
Concen: 17.403 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



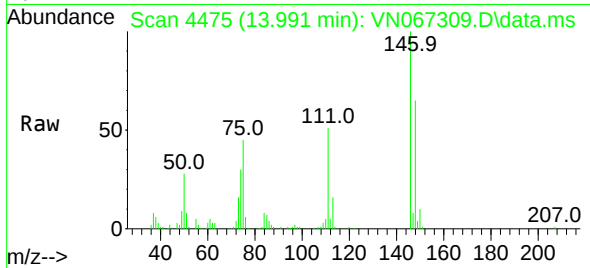
Tgt Ion: 117 Resp: 63583
Ion Ratio Lower Upper
117 100
201 65.1 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.175 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

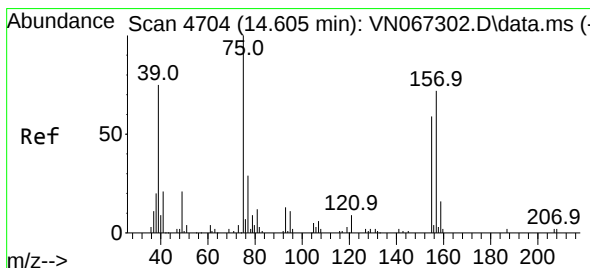
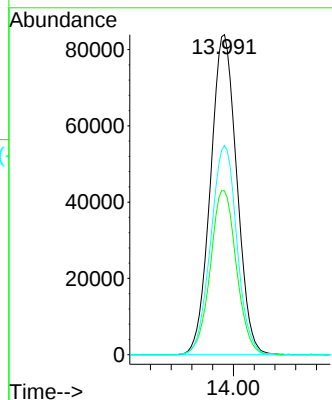
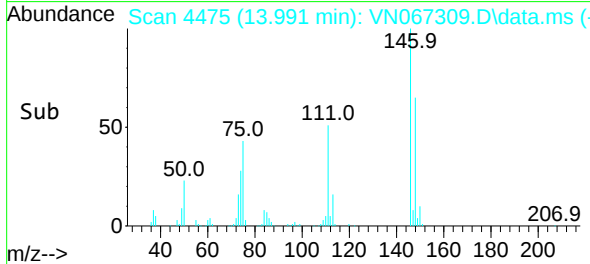
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02



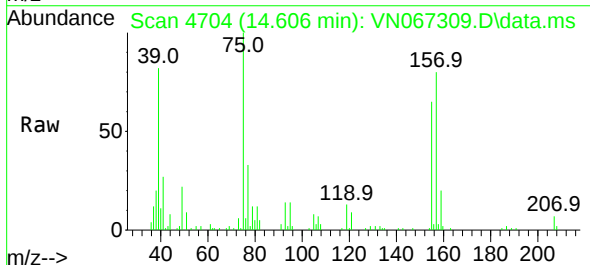
Tgt Ion:146 Resp: 147354
Ion Ratio Lower Upper
146 100
111 50.9 25.0 75.0
148 65.1 32.0 96.0

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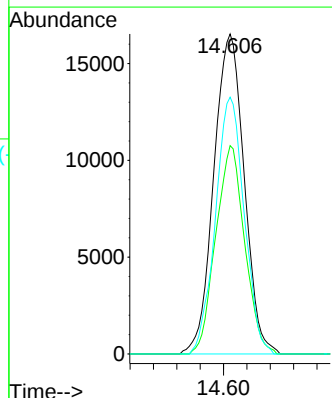
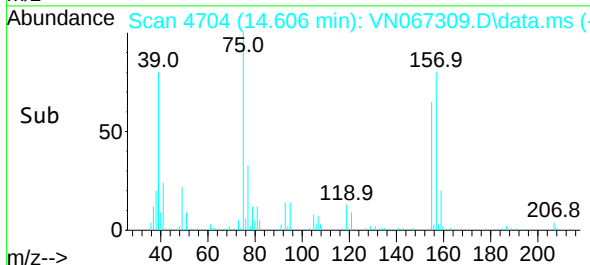
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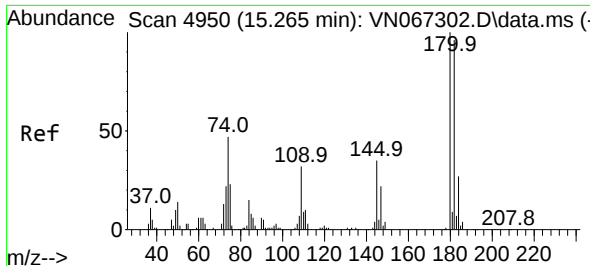


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.543 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00



Tgt Ion: 75 Resp: 29870
Ion Ratio Lower Upper
75 100
155 61.9 45.3 67.9
157 75.9 58.6 87.8





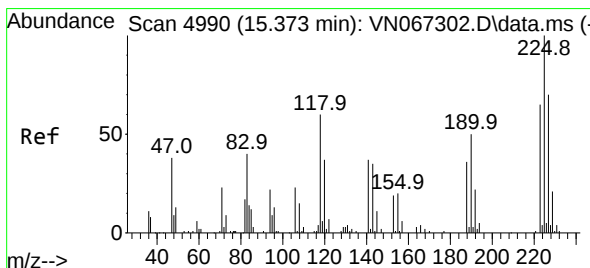
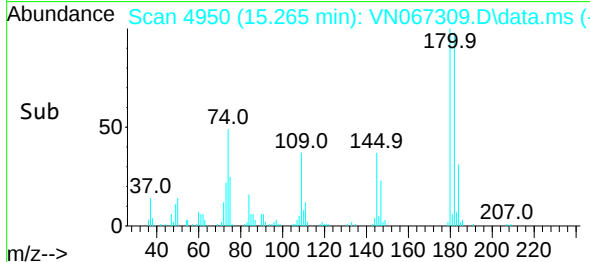
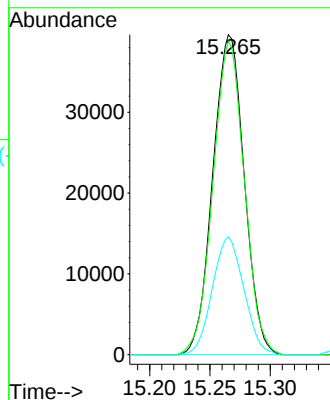
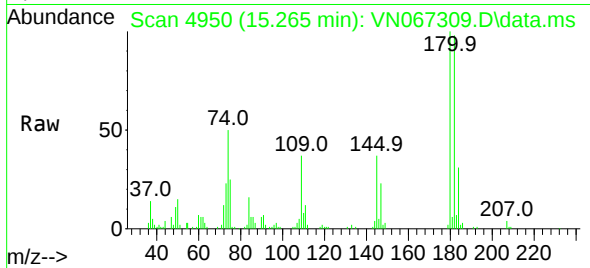
#89
1,2,4-Trichlorobenzene
Concen: 16.457 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.9	113.9
145	36.8	28.8	43.2

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

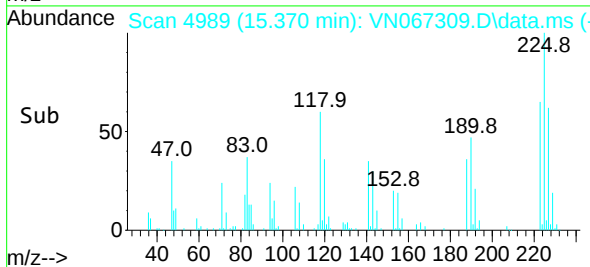
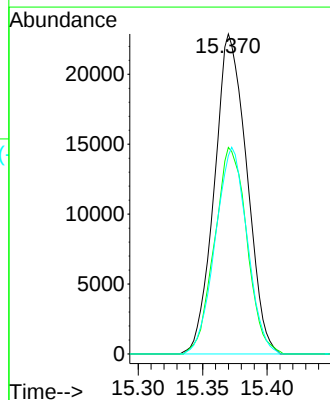
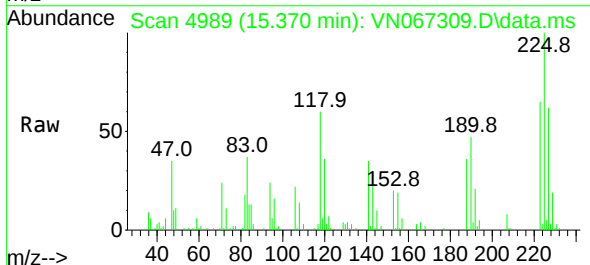
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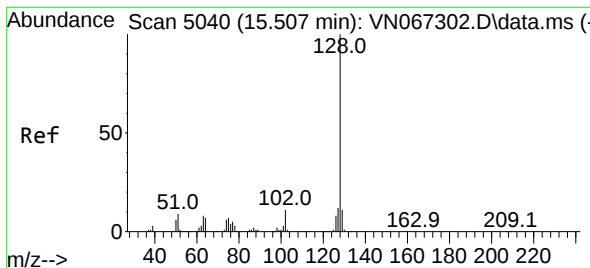
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#90
Hexachlorobutadiene
Concen: 17.240 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	0.0	129.6
227	63.7	0.0	131.2





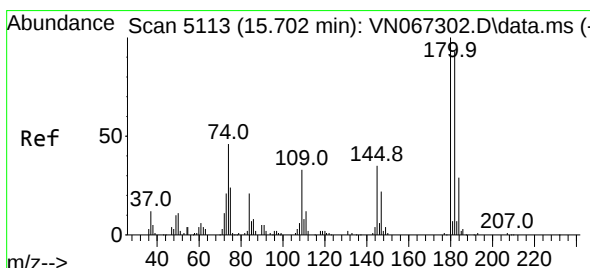
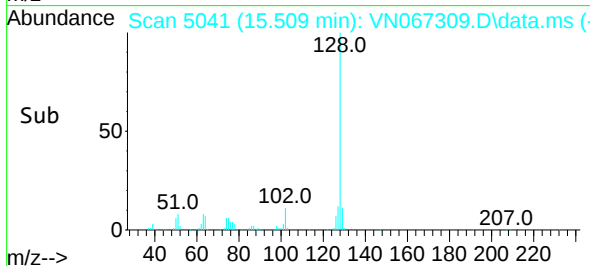
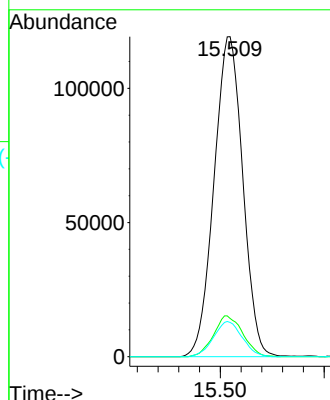
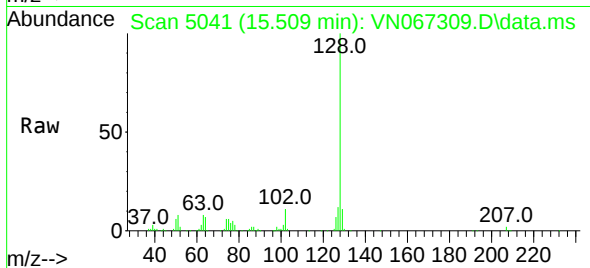
#91
Naphthalene
Concen: 15.626 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:128 Resp: 228885
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.0 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS02

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#92
1,2,3-Trichlorobenzene
Concen: 15.993 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067309.D
Acq: 12 Jun 2021 2:00

Tgt Ion:180 Resp: 67865
Ion Ratio Lower Upper
180 100
182 98.0 0.0 184.6
145 38.7 0.0 76.0

