

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068708.D
 Acq On : 27 Sep 2021 18:54
 Operator : JC/MD
 Sample : VN0927WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBSD01

Manual Integrations
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Quant Time: Sep 28 05:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	64216	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	357616	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	493992	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	158510	26.740	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	89.133%#		
60) 4-Bromofluorobenzene	12.734	95	208728	23.635	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	78.800%		
63) Toluene-d8	10.443	98	717699	31.111	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	103.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	73947	19.821	ug/l	99
3) Chloromethane	2.301	50	92632	19.392	ug/l	97
4) Vinyl Chloride	2.443	62	108978	18.496	ug/l	99
5) Bromomethane	2.856	94	79117	19.401	ug/l	97
6) Chloroethane	3.019	64	79717	18.518	ug/l	96
7) Trichlorofluoromethane	3.373	101	129684	18.758	ug/l	98
8) Diethyl Ether	3.829	74	47582	19.313	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	71842m	18.821	ug/l	
10) 1,1-Dichloroethene	4.186	96	66804	18.962	ug/l	98
11) Methyl Iodide	4.425	142	81047	17.962	ug/l	98
12) Methyl Acetate	4.854	43	147025	19.624	ug/l	97
13) Acrolein	4.047	56	28567	122.170	ug/l	92
14) Acrylonitrile	5.557	53	215794	95.915	ug/l	99
15) Acetone	4.288	58	62592	101.850	ug/l	93
16) Carbon Disulfide	4.535	76	179055	18.036	ug/l	99
17) Allyl chloride	4.849	41	128338	18.306	ug/l	97
18) Methylene Chloride	5.101	84	84645m	19.607	ug/l	
19) trans-1,2-Dichloroethene	5.602	96	69994	17.891	ug/l	96
20) Diisopropyl ether	6.495	45	281052	18.218	ug/l	99
21) 1,1-Dichloroethane	6.391	63	149326	18.359	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	87787	18.523	ug/l	99
23) tert-Butyl Alcohol	5.366	59	75502	101.587	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	258547m	18.731	ug/l	
25) Chloroform	7.817	83	157417	17.972	ug/l	97
26) Cyclohexane	8.096	56	126229	17.078	ug/l #	99
29) 1,1-Dichloropropene	8.220	75	121387	17.640	ug/l	100
30) 2-Butanone	7.335	43	319507	96.931	ug/l	100
31) 2,2-Dichloropropane	7.327	77	126252	18.047	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	136054	17.299	ug/l	98
33) Carbon Tetrachloride	8.206	117	144601	19.557	ug/l	99
34) Benzene	8.461	78	344058	18.497	ug/l	98
35) Methacrylonitrile	7.632	41	56240	16.784	ug/l	98
36) 1,2-Dichloroethane	8.531	62	136747	18.878	ug/l	100
37) Trichloroethene	9.217	130	86275	18.670	ug/l	99
38) Methylcyclohexane	9.461	83	132260	15.570	ug/l	100
39) 1,2-Dichloropropane	9.491	63	96408	17.914	ug/l	96
40) Dibromomethane	9.577	93	65964	17.873	ug/l	98
41) Bromodichloromethane	9.762	83	153298	20.704	ug/l	98
42) Vinyl Acetate	6.434	43	1113892m	92.441	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	121789	19.046	ug/l	96
44) Isopropyl Acetate	8.560	43	227754	19.183	ug/l	98
45) 1,4-Dioxane	9.569	88	32108	373.159	ug/l	97
46) Methyl methacrylate	9.558	41	104102	16.890	ug/l	95
47) n-amyl Acetate	12.390	43	236446	21.812	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	213148	26.721	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	226209	27.559	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	135051	27.337	ug/l	98
51) Ethyl methacrylate	10.762	69	220507	28.363	ug/l	97
52) 1,3-Dichloropropane	11.047	76	237566	29.588	ug/l	100
53) Dibromochloromethane	11.240	129	144794	25.012	ug/l	99
54) 1,2-Dibromoethane	11.347	107	136952	26.768	ug/l	98
55) 2-Chloroethyl vinyl ether	10.041	63	206972	92.646	ug/l	100
56) Bromoform	12.460	173	87588	21.243	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	1145090	106.549	ug/l	100
59) 2-Hexanone	11.087	43	814468	101.113	ug/l	99
61) Tetrachloroethene	10.980	164	118564	19.449	ug/l	98
62) Toluene	10.507	91	600233	19.024	ug/l	99
64) Chlorobenzene	11.773	112	346244	19.038	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	133329	17.703	ug/l	98
66) Ethyl Benzene	11.846	91	626129	17.347	ug/l	98
67) m/p-Xylenes	11.956	106	466116	33.804	ug/l	96
68) o-Xylene	12.283	106	216736	15.174	ug/l	96
69) Styrene	12.296	104	346131	14.364	ug/l	98
70) Isopropylbenzene	12.581	105	548583	14.844	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	167101	15.821	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	143231m	14.213	ug/l	
73) Bromobenzene	12.862	156	116232	14.085	ug/l	92
74) n-propylbenzene	12.921	91	602342	14.197	ug/l	98
75) 2-Chlorotoluene	13.007	91	354686	14.541	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	415663	14.371	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	51886	14.403	ug/l	96
78) 4-Chlorotoluene	13.106	91	329461	13.917	ug/l	96
79) tert-butylbenzene	13.326	119	290302	11.902	ug/l	97
80) 1,2,4-Trimethylbenzene	13.369	105	326932m	12.400	ug/l	
81) sec-Butylbenzene	13.503	105	397791	12.327	ug/l	100
82) p-Isopropyltoluene	13.619	119	322504	11.142	ug/l	98
83) 1,3-Dichlorobenzene	13.619	146	159033	11.474	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	151348	11.872	ug/l	100
85) n-Butylbenzene	13.946	91	260989	11.319	ug/l	99
86) Hexachloroethane	14.211	117	61585	11.129	ug/l	97
87) 1,2-Dichlorobenzene	13.989	146	153752	12.292	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.606	75	24639	12.345	ug/l	92
89) 1,2,4-Trichlorobenzene	15.271	180	85273	13.593	ug/l	99
90) Hexachlorobutadiene	15.373	225	43201	12.464	ug/l	99
91) Naphthalene	15.509	128	208358	12.769	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	95134	15.930	ug/l	98

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

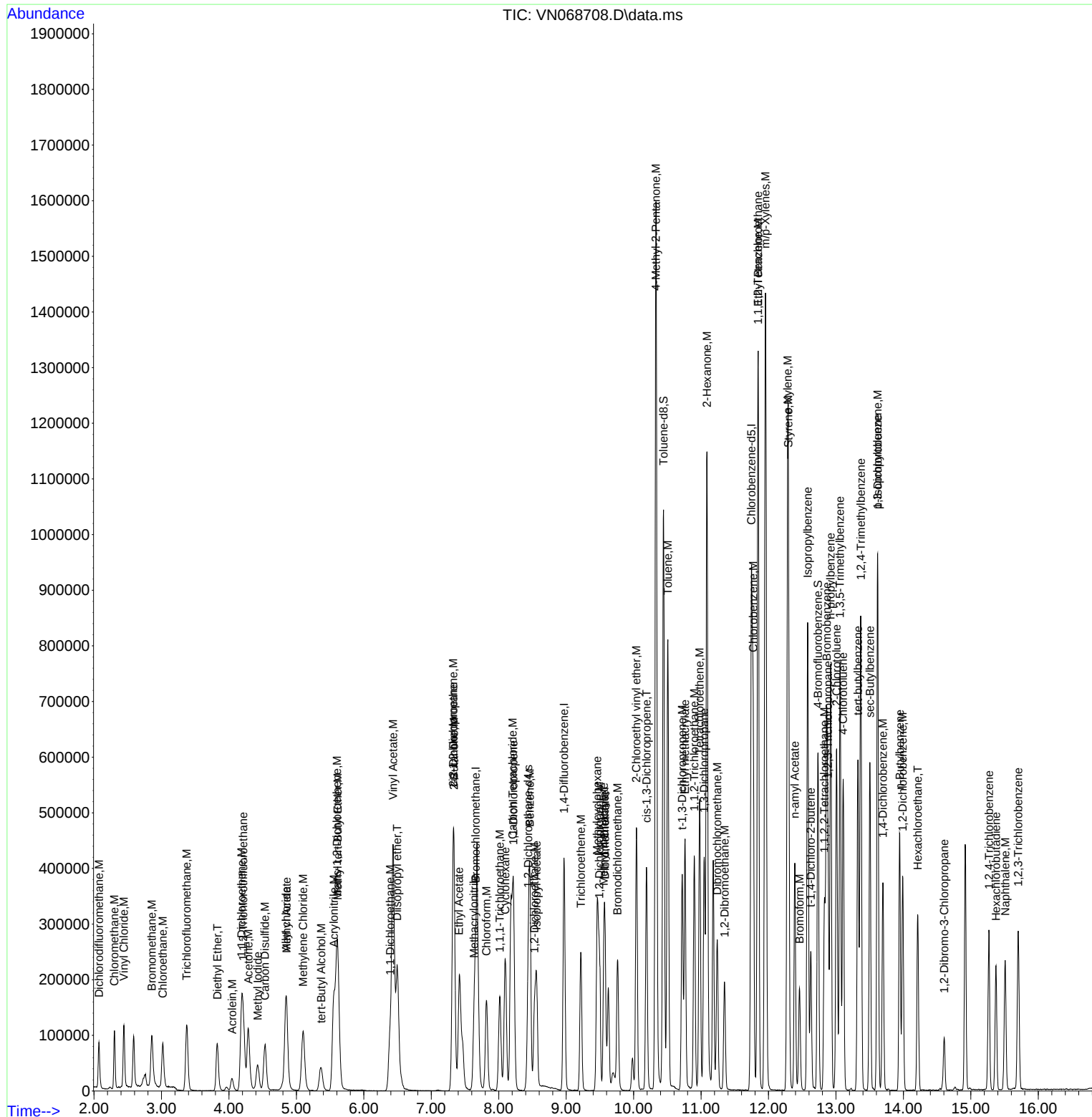
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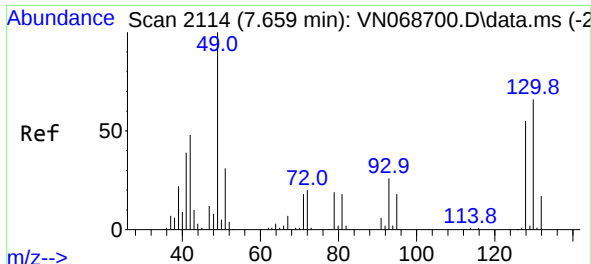
Instrument :
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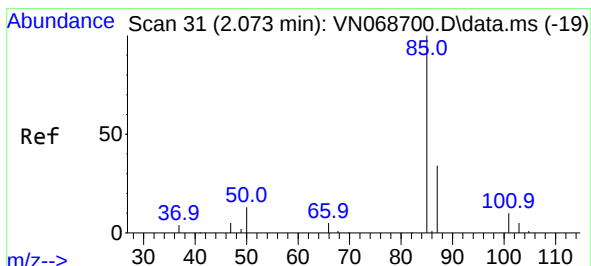
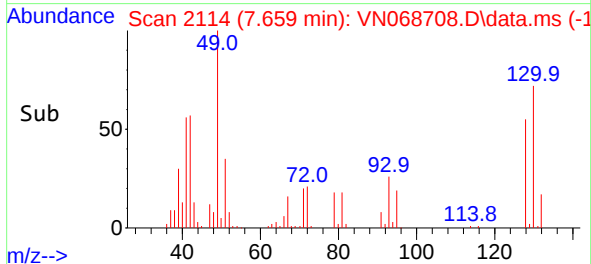
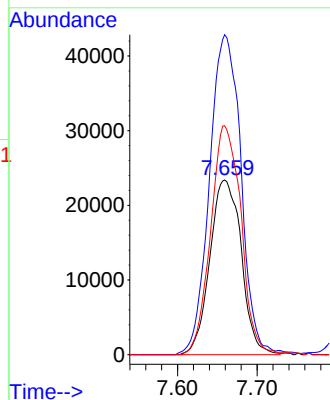
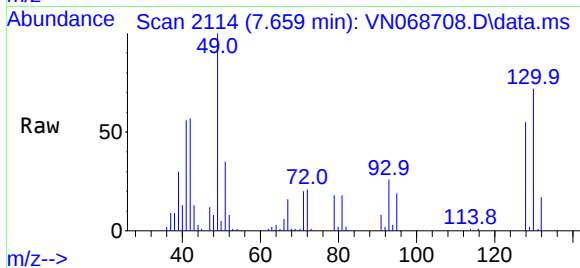
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 128 Resp: 64216
Ion Ratio Lower Upper
128 100
49 181.7 0.0 450.0
130 126.5 0.0 319.5

Instrument :
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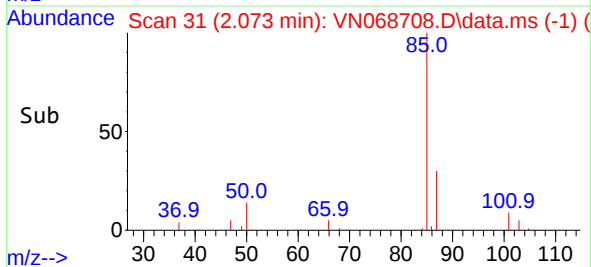
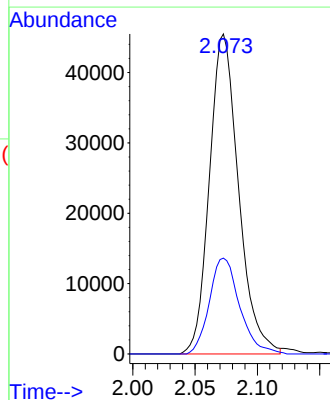
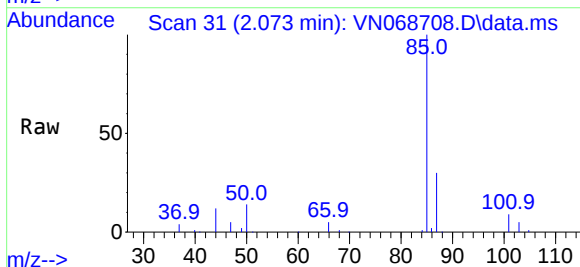
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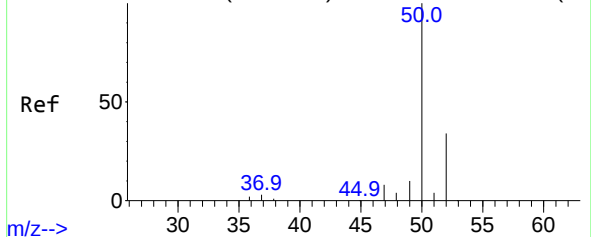


#2
Dichlorodifluoromethane
Concen: 19.821 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 85 Resp: 73947
Ion Ratio Lower Upper
85 100
87 30.0 15.3 45.9



Abundance Scan 117 (2.303 min): VN068700.D\data.ms (-10)



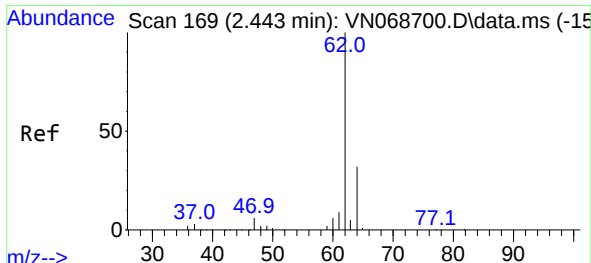
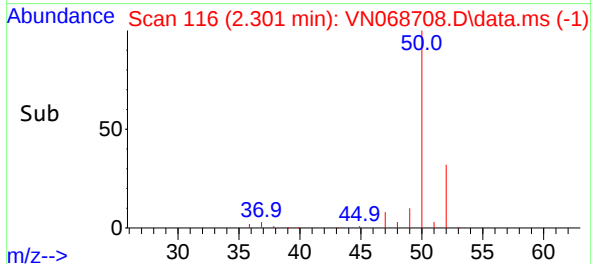
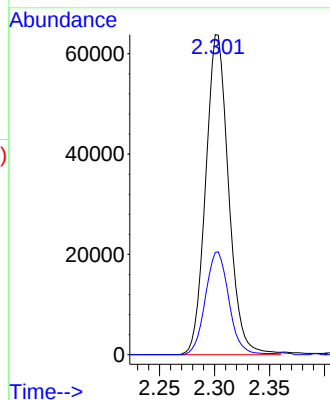
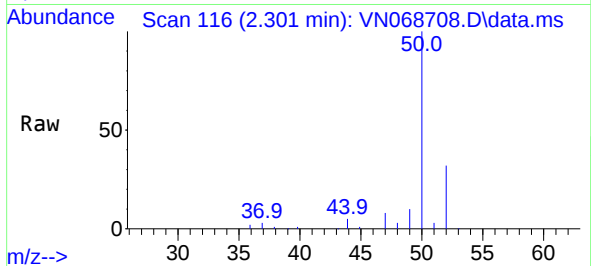
#3
Chloromethane
Concen: 19.392 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 50 Resp: 92632
Ion Ratio Lower Upper
50 100
52 31.9 27.0 40.6

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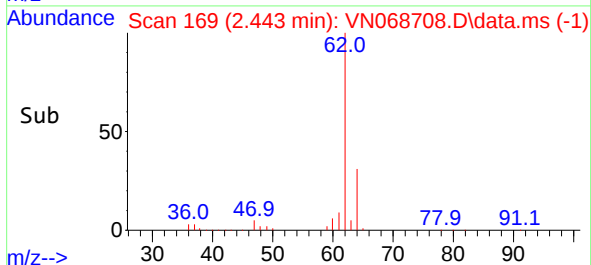
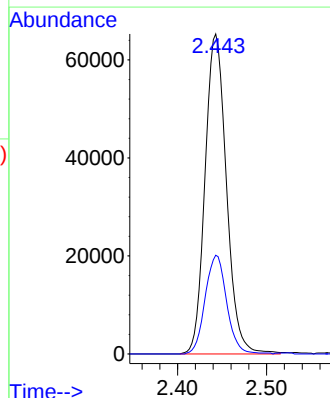
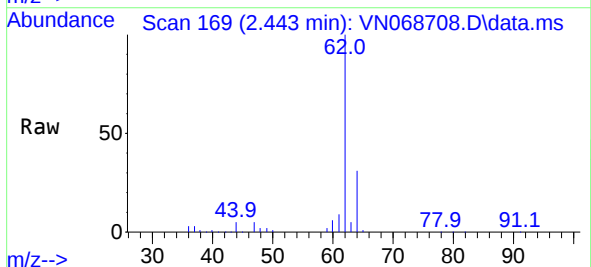
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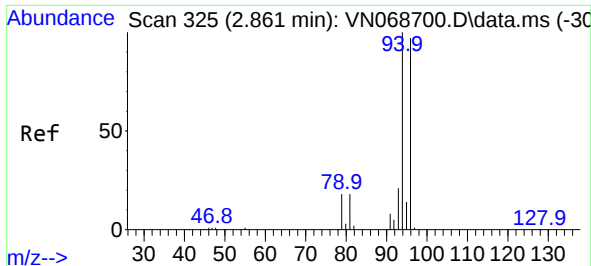
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#4
Vinyl Chloride
Concen: 18.496 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

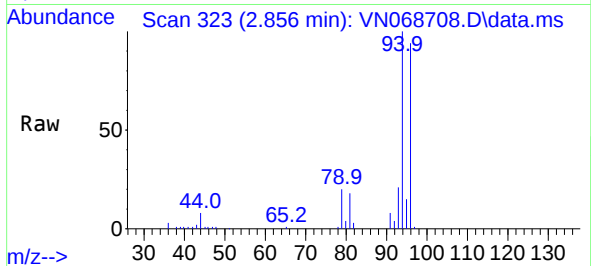
Tgt Ion: 62 Resp: 108978
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





#5
Bromomethane
Concen: 19.401 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.005 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

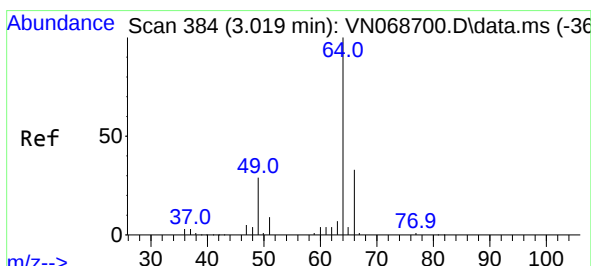
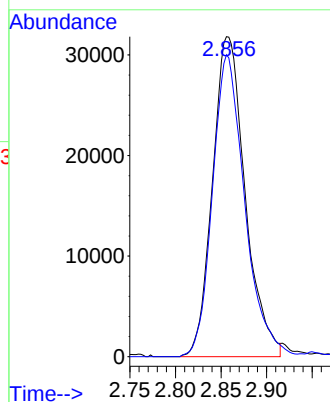
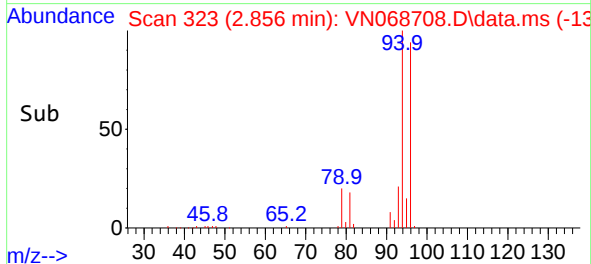
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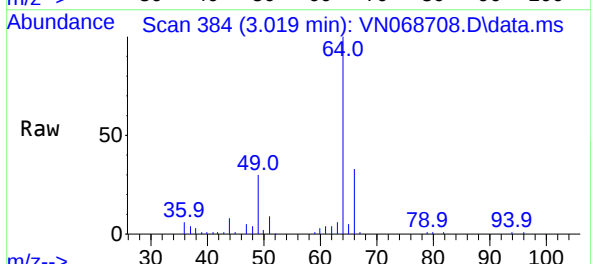
Tgt Ion: 94 Resp: 79117
Ion Ratio Lower Upper
94 100
96 94.4 73.0 109.4

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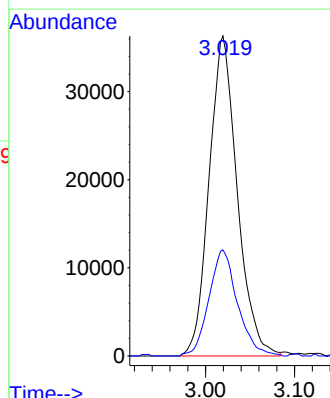
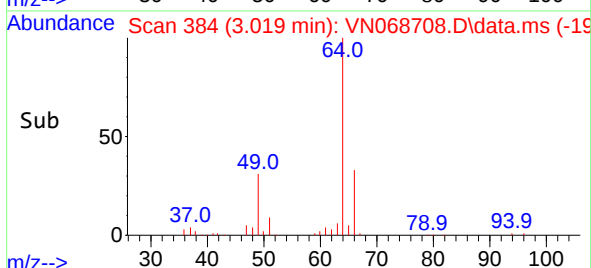
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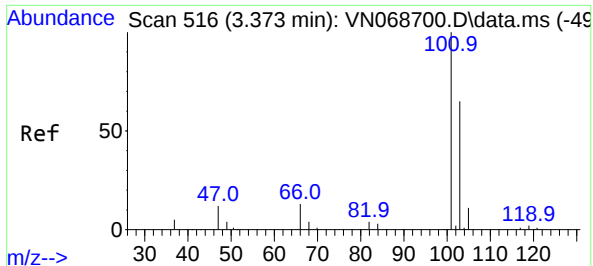


#6
Chloroethane
Concen: 18.518 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



Tgt Ion: 64 Resp: 79717
Ion Ratio Lower Upper
64 100
66 33.2 24.9 37.3





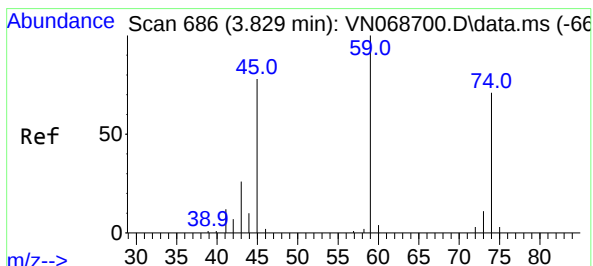
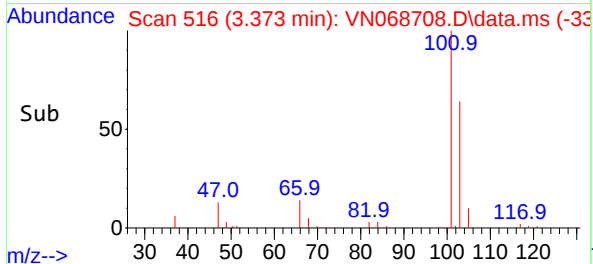
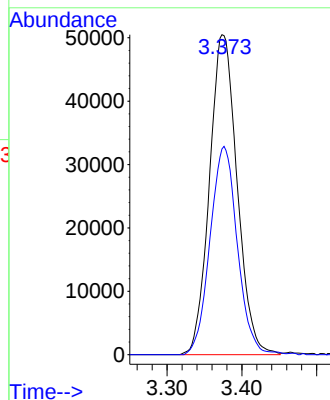
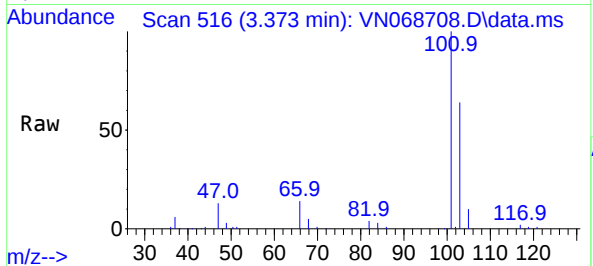
#7
Trichlorofluoromethane
Concen: 18.758 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:101 Resp: 129684
Ion Ratio Lower Upper
101 100
103 64.3 50.2 75.2

Instrument :
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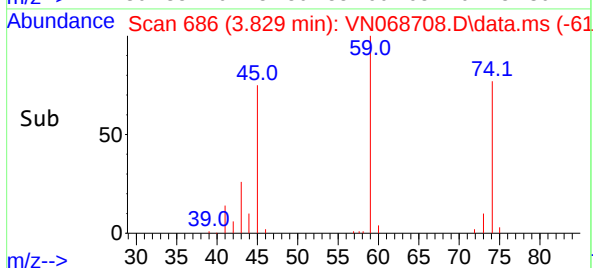
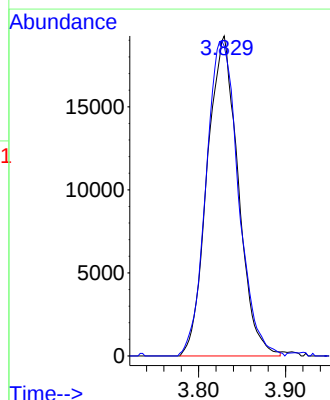
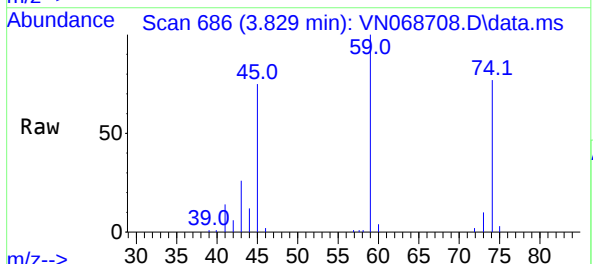
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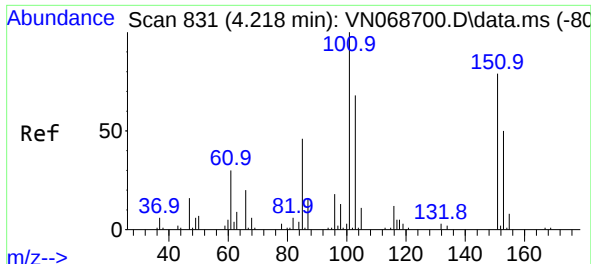
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#8
Diethyl Ether
Concen: 19.313 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN068708.D
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Tgt Ion: 74 Resp: 47582
Ion Ratio Lower Upper
74 100
45 103.0 21.2 191.0





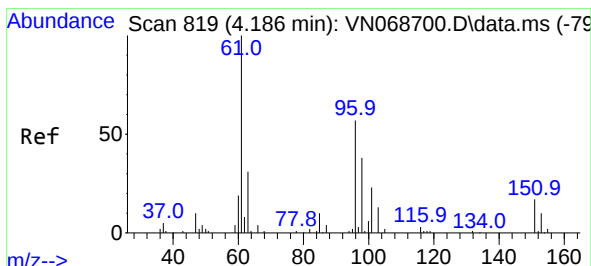
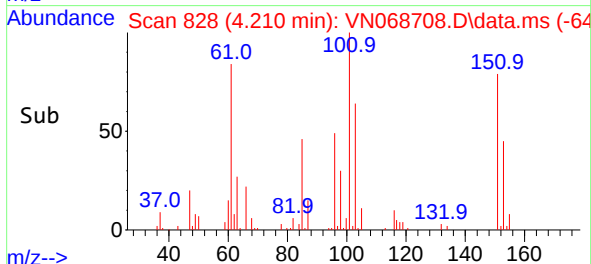
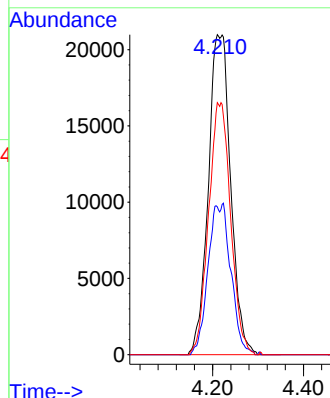
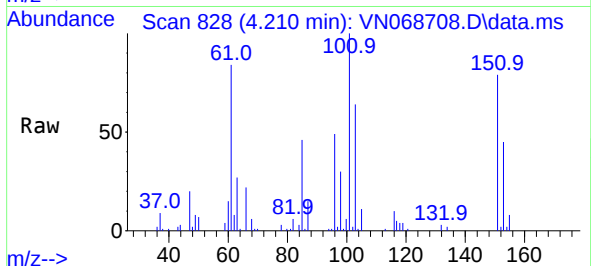
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.821 ug/l m
RT: 4.210 min Scan# 828
Delta R.T. -0.008 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:101 Resp: 71842
Ion Ratio Lower Upper
101 100
85 25.4 0.0 94.8
151 40.4 0.0 156.0

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

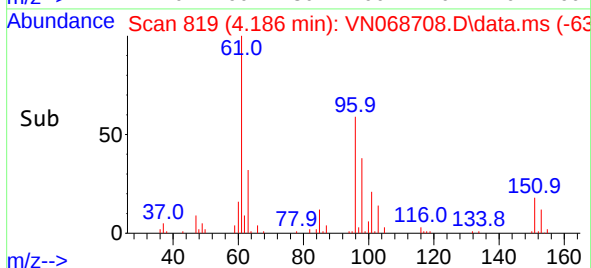
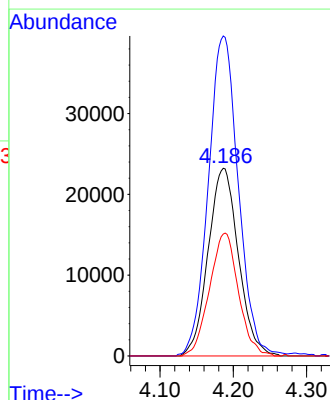
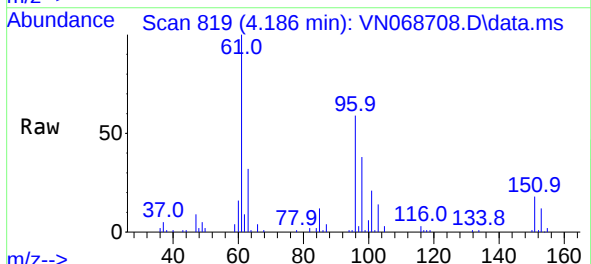
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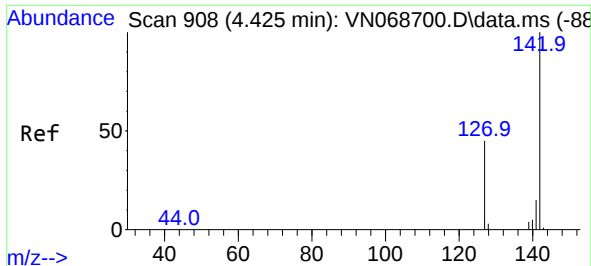
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#10
1,1-Dichloroethene
Concen: 18.962 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

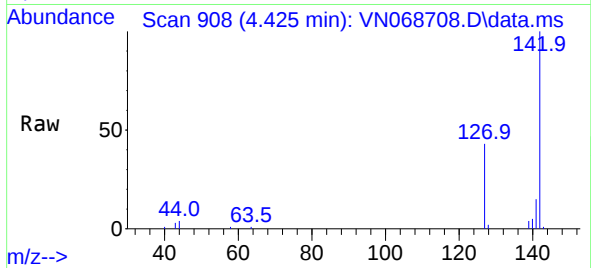
Tgt Ion: 96 Resp: 66804
Ion Ratio Lower Upper
96 100
61 169.4 136.2 204.4
98 64.9 49.4 74.0





#11
Methyl Iodide
Concen: 17.962 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

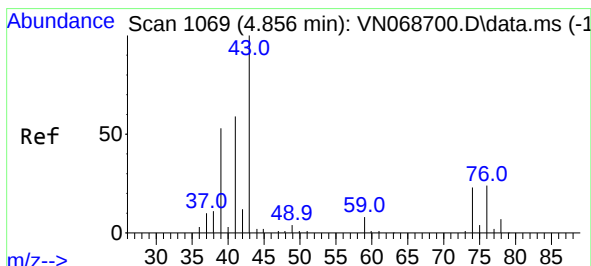
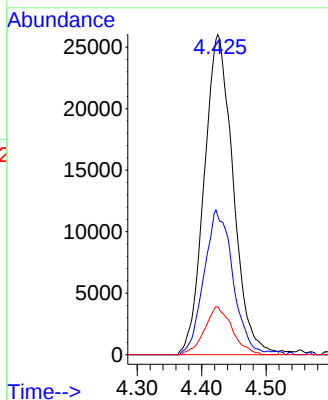
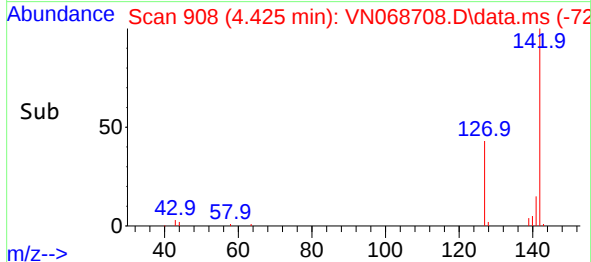
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



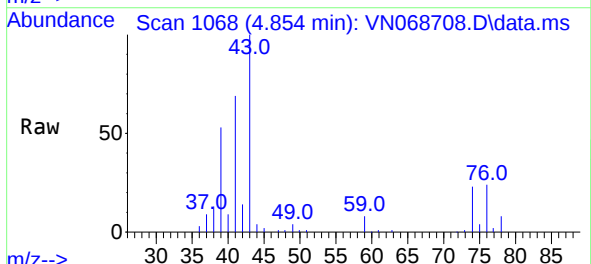
Tgt Ion:142 Resp: 81047
Ion Ratio Lower Upper
142 100
127 43.2 22.1 66.5
141 15.0 8.2 24.6

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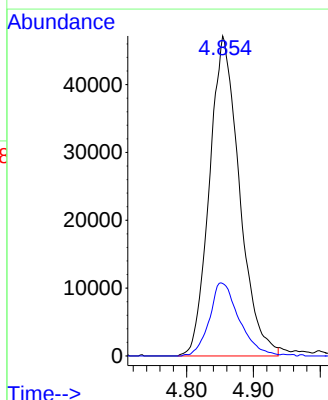
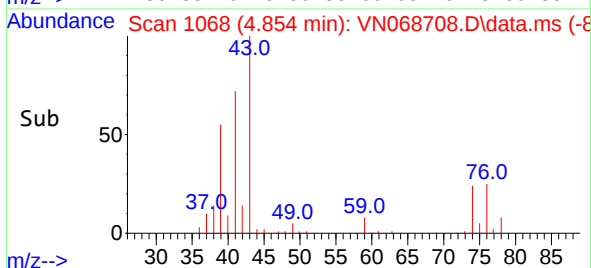
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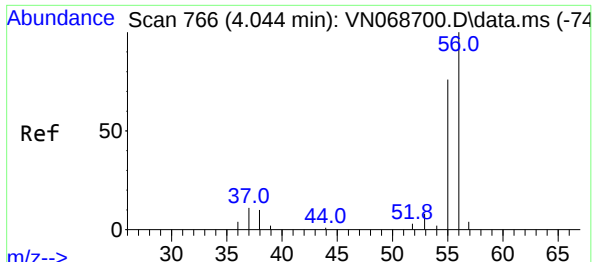


#12
Methyl Acetate
Concen: 19.624 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



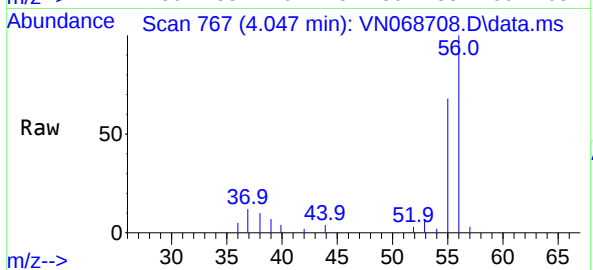
Tgt Ion: 43 Resp: 147025
Ion Ratio Lower Upper
43 100
74 22.7 16.9 25.3





#13
Acrolein
Concen: 122.170 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

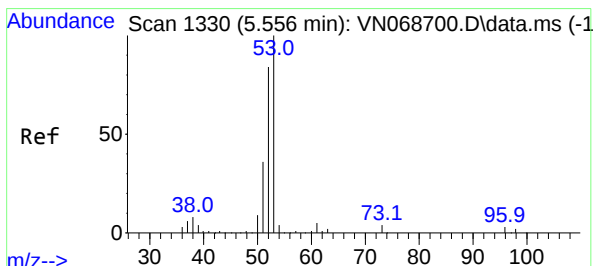
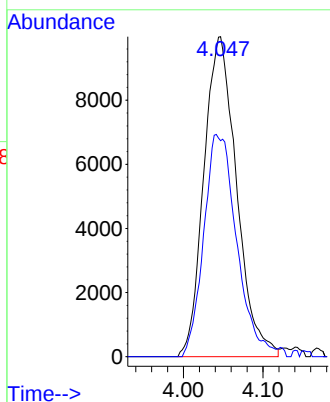
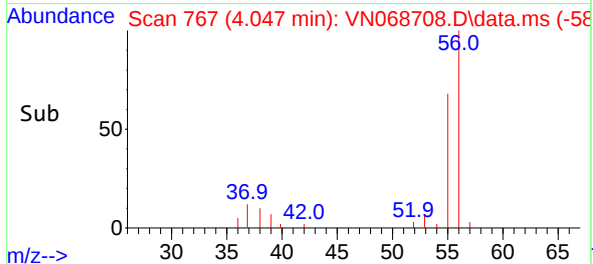
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



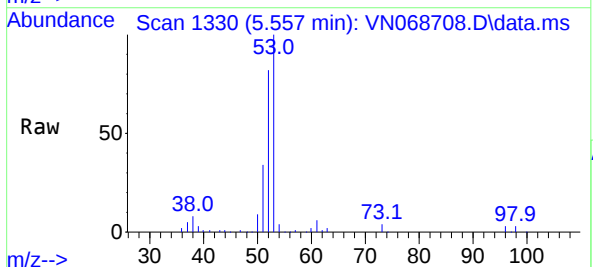
Tgt Ion: 56 Resp: 28567
Ion Ratio Lower Upper
56 100
55 36.3 25.4 38.0

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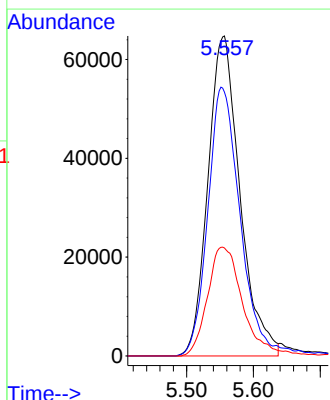
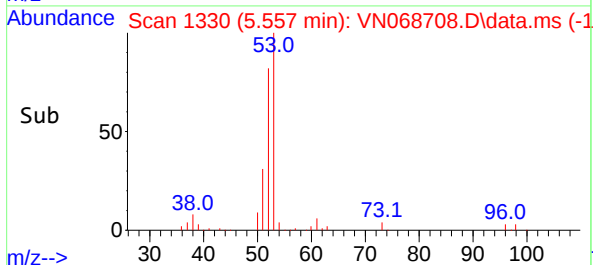
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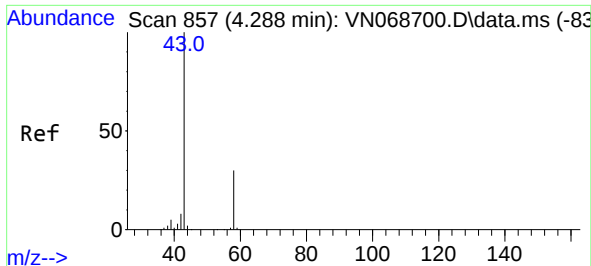


#14
Acrylonitrile
Concen: 95.915 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



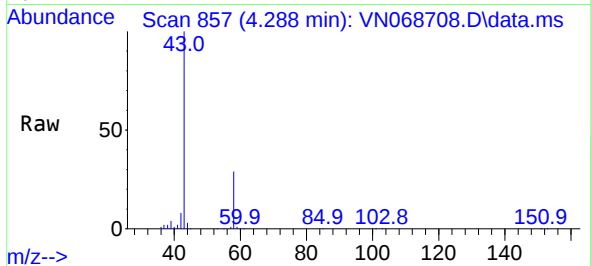
Tgt Ion: 53 Resp: 215794
Ion Ratio Lower Upper
53 100
52 83.4 41.0 123.2
51 36.9 18.2 54.6





#15
Acetone
Concen: 101.850 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

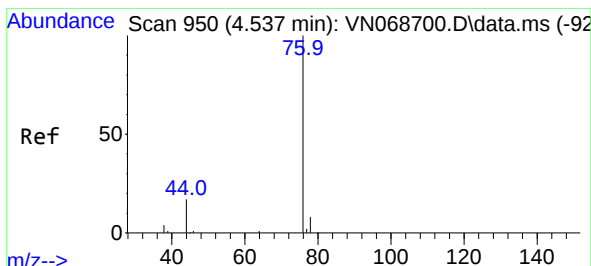
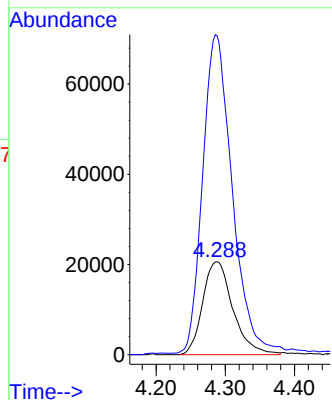
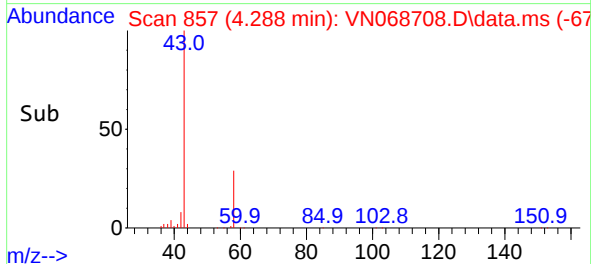
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



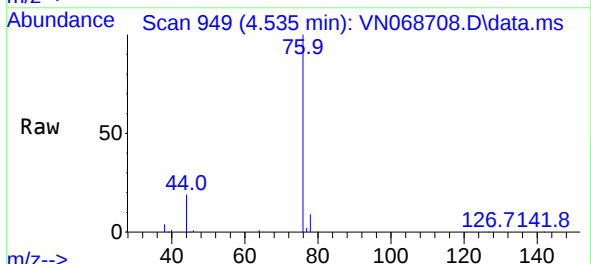
Tgt Ion: 58 Resp: 62592
Ion Ratio Lower Upper
58 100
43 340.2 261.0 391.4

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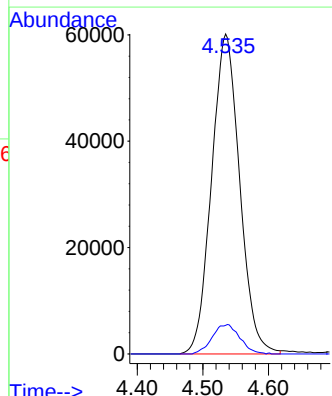
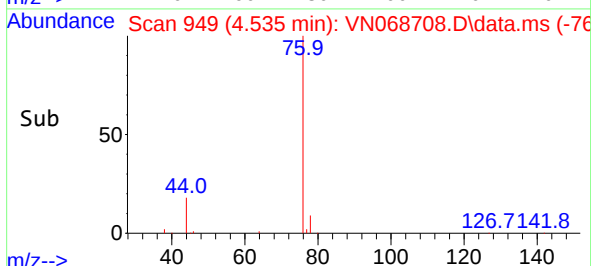
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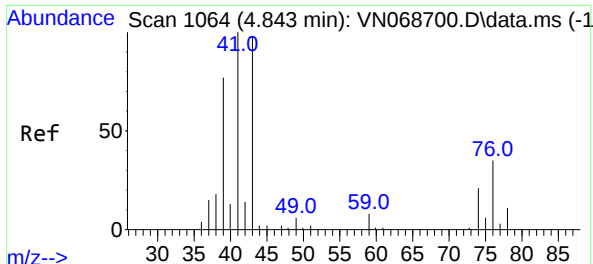


#16
Carbon Disulfide
Concen: 18.036 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



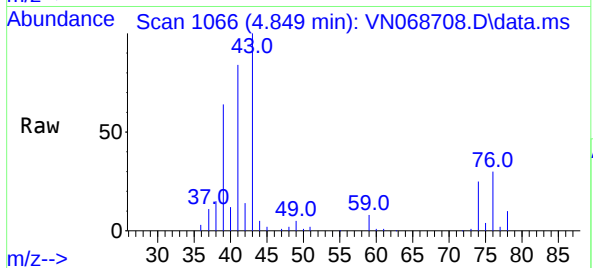
Tgt Ion: 76 Resp: 179055
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#17
Allyl chloride
Concen: 18.306 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

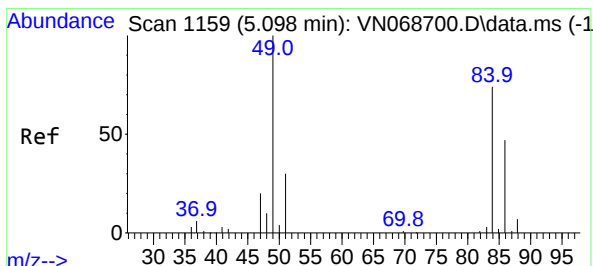
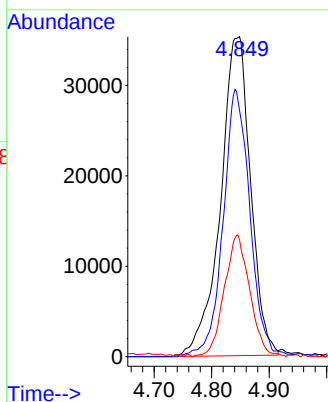
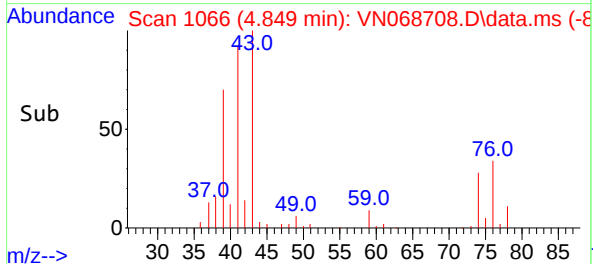
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



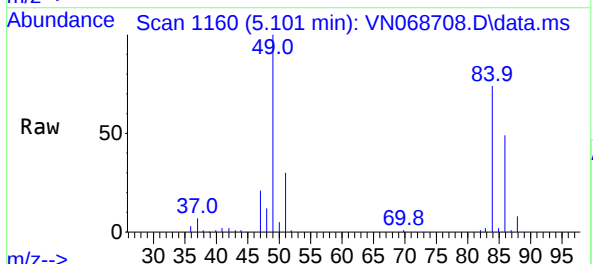
Tgt Ion: 41 Resp: 128338
Ion Ratio Lower Upper
41 100
39 77.1 40.1 120.3
76 36.0 18.3 54.9

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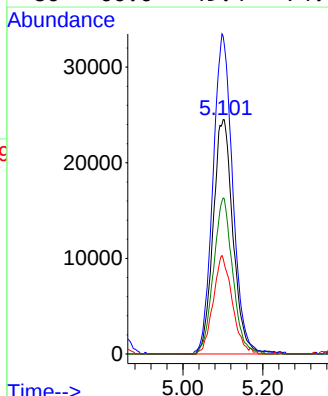
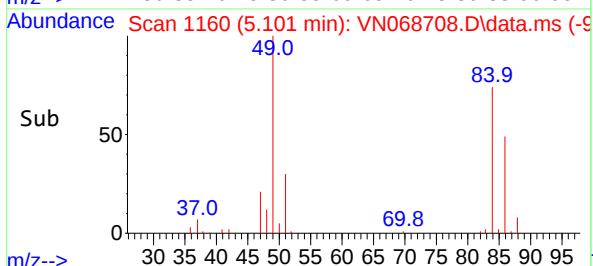
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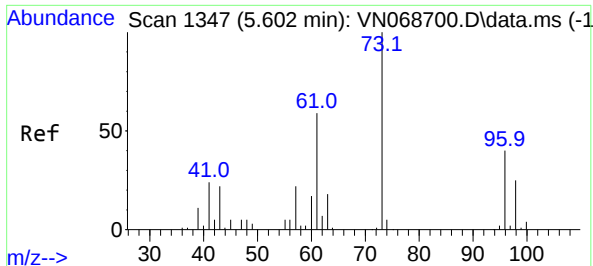


#18
Methylene Chloride
Concen: 19.607 ug/l m
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



Tgt Ion: 84 Resp: 84645
Ion Ratio Lower Upper
84 100
49 135.5 102.2 153.2
51 40.7 33.0 49.4
86 66.6 49.4 74.0





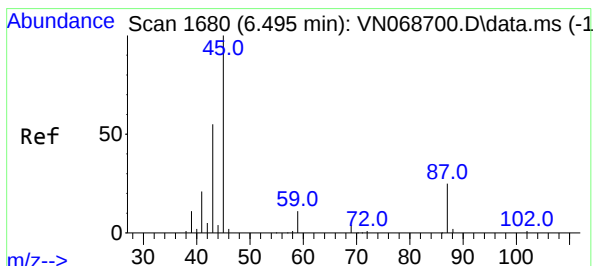
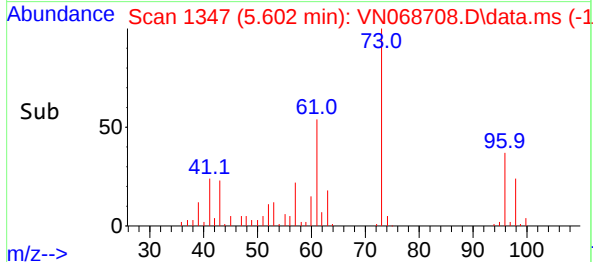
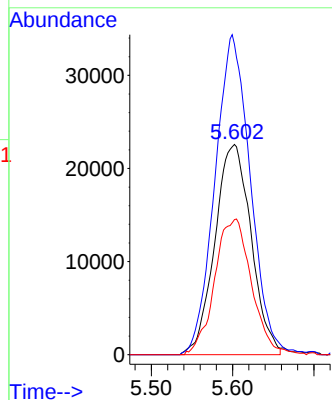
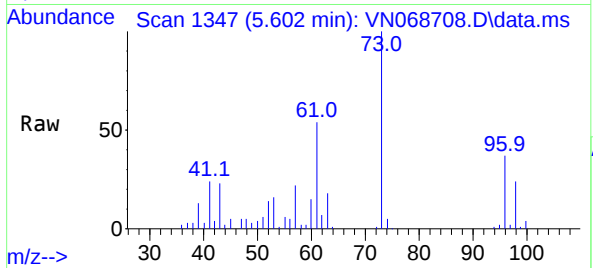
#19
trans-1,2-Dichloroethene
Concen: 17.891 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:	96	Resp:	69994
Ion	Ratio	Lower	Upper
96	100		
61	147.6	112.6	168.8
98	64.2	51.2	76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

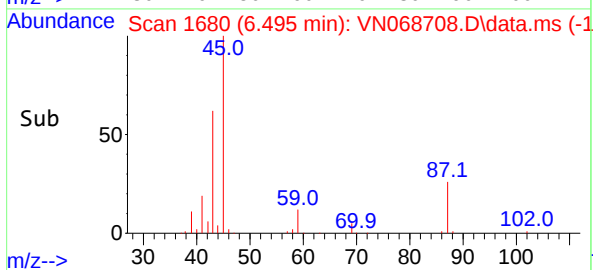
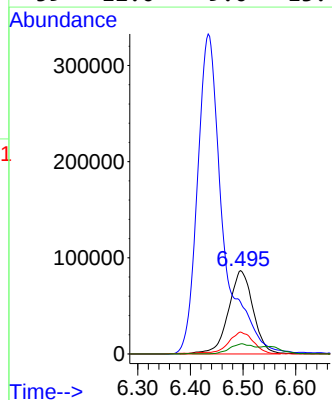
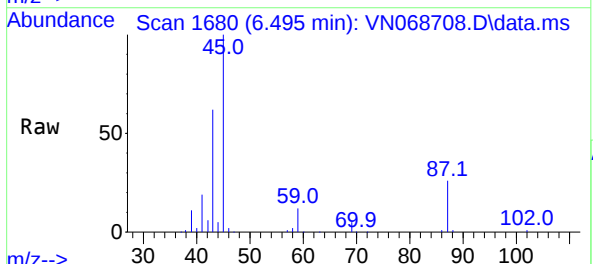
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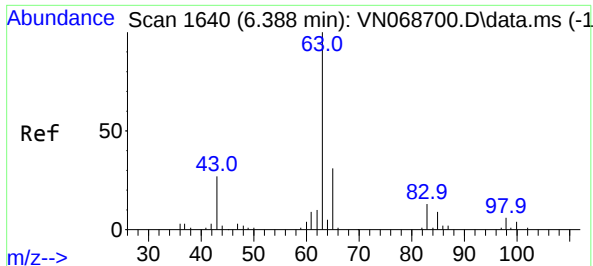
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#20
Diisopropyl ether
Concen: 18.218 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:	45	Resp:	281052
Ion	Ratio	Lower	Upper
45	100		
43	57.3	46.8	70.2
87	26.0	20.8	31.2
59	12.0	9.0	13.4





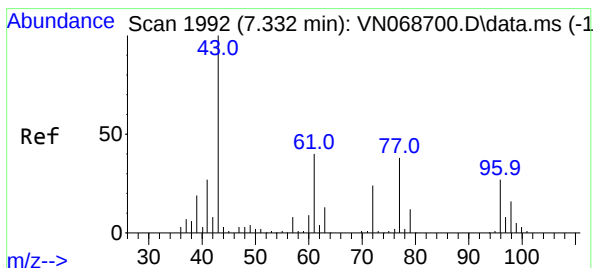
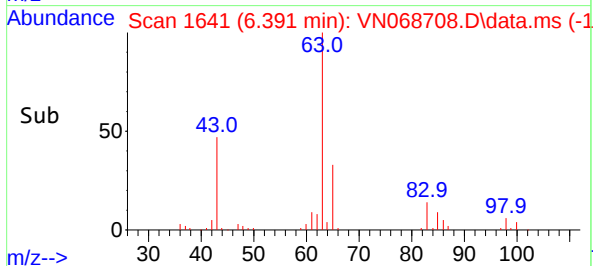
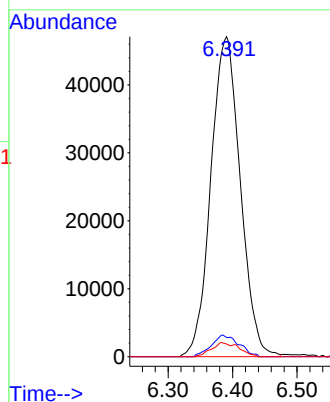
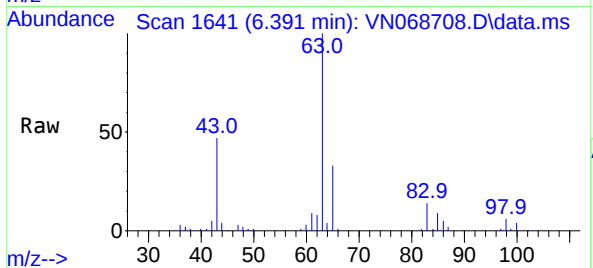
#21
1,1-Dichloroethane
Concen: 18.359 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 63 Resp: 149326
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 4.0 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

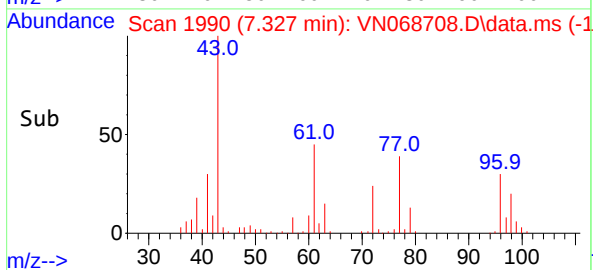
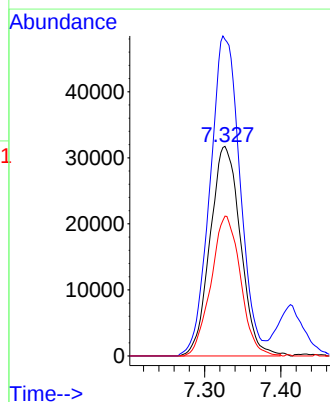
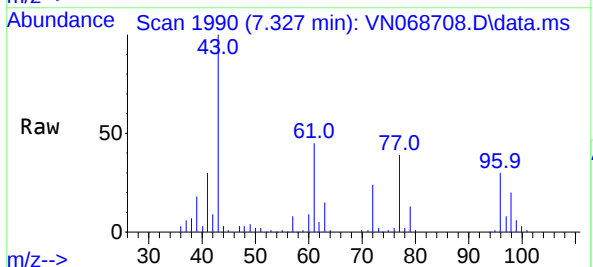
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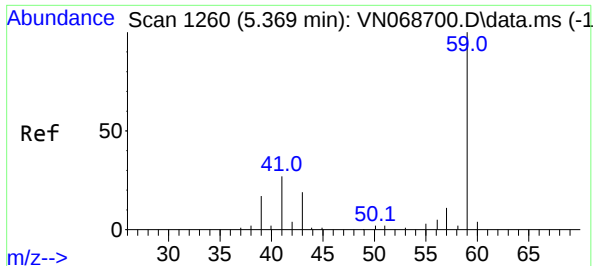
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#22
cis-1,2-Dichloroethene
Concen: 18.523 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 96 Resp: 87787
Ion Ratio Lower Upper
96 100
61 150.6 120.7 181.1
98 64.7 52.7 79.1





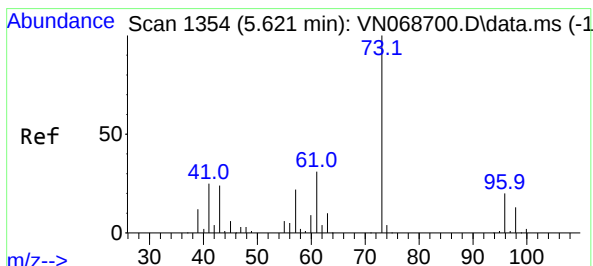
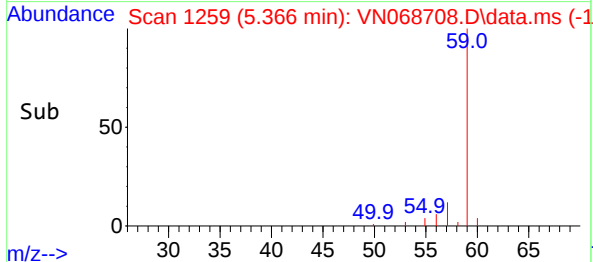
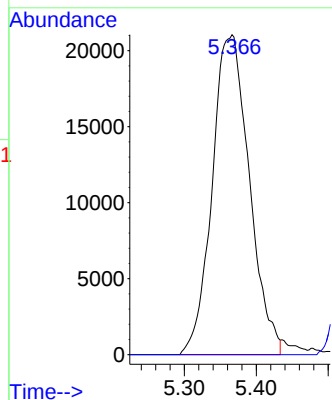
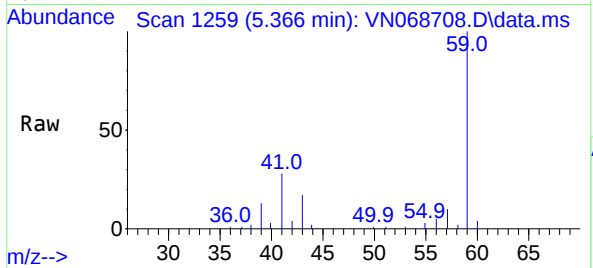
#23
tert-Butyl Alcohol
Concen: 101.587 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 59 Resp: 75502
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

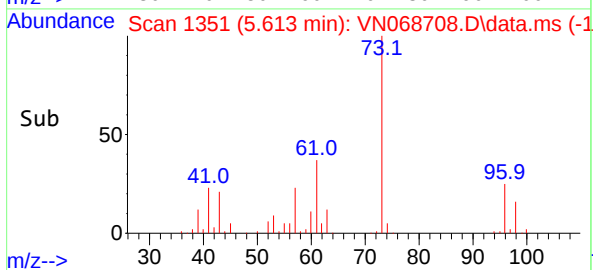
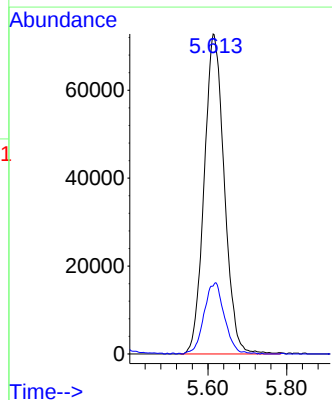
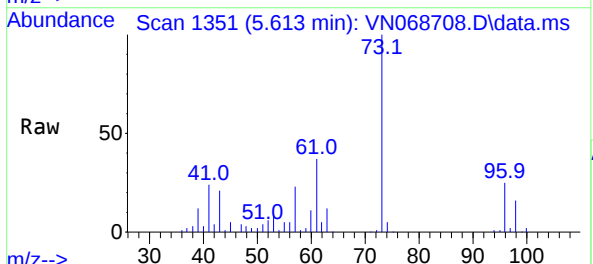
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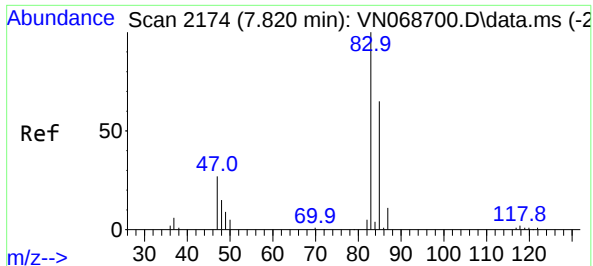
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#24
Methyl tert-Butyl Ether
Concen: 18.731 ug/l m
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

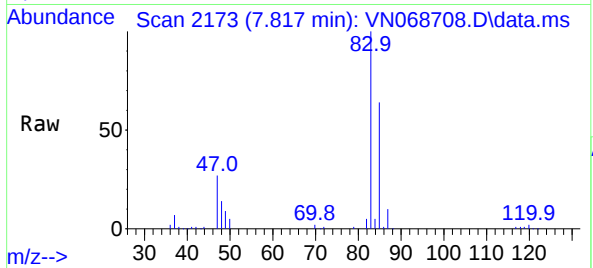
Tgt Ion: 73 Resp: 258547
Ion Ratio Lower Upper
73 100
43 0.0 17.7 26.5#





#25
Chloroform
Concen: 17.972 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

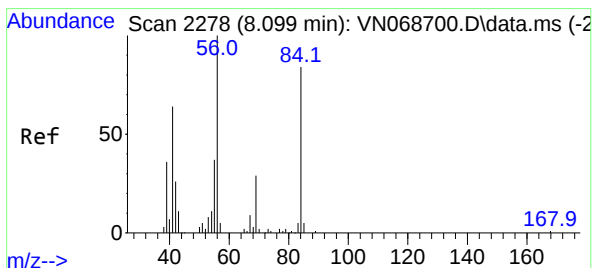
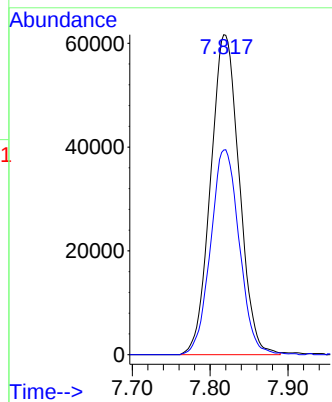
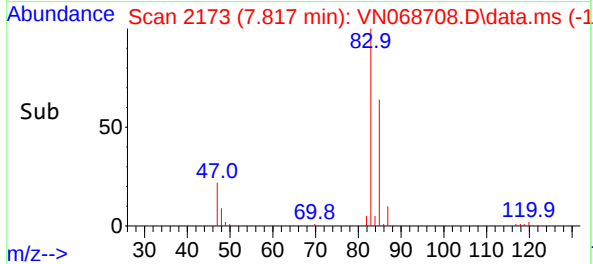
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



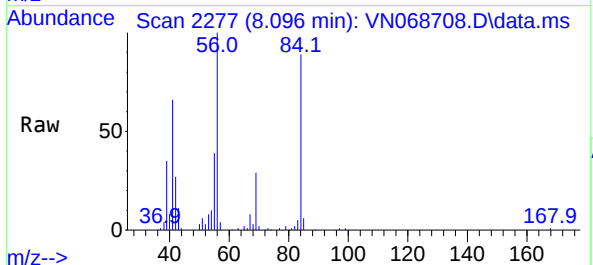
Tgt Ion: 83 Resp: 157417
Ion Ratio Lower Upper
83 100
85 64.0 52.9 79.3

Manual Integrations
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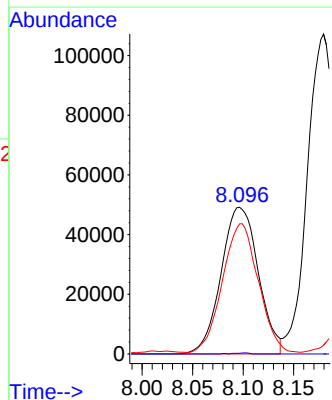
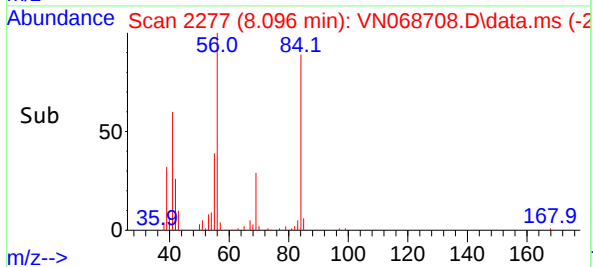
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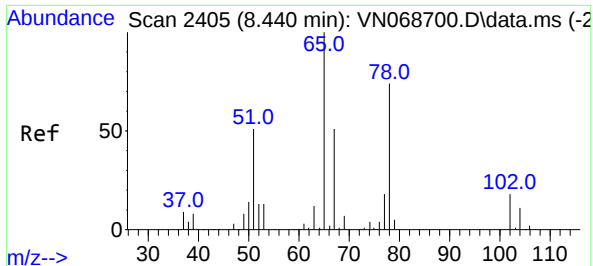


#26
Cyclohexane
Concen: 17.078 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



Tgt Ion: 56 Resp: 126229
Ion Ratio Lower Upper
56 100
89 0.2 0.0 0.0#
84 86.2 68.0 102.0





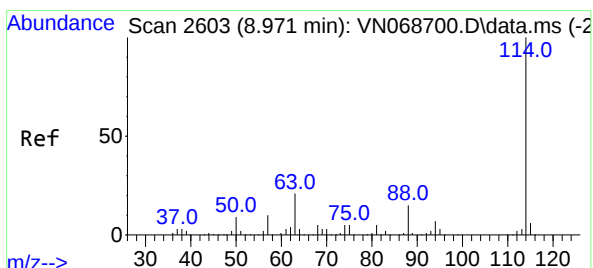
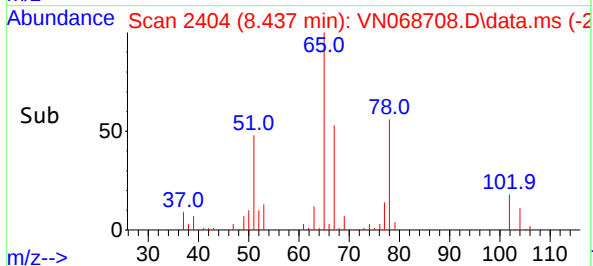
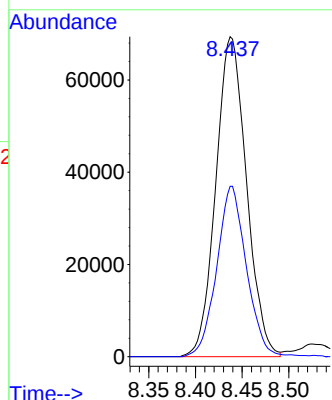
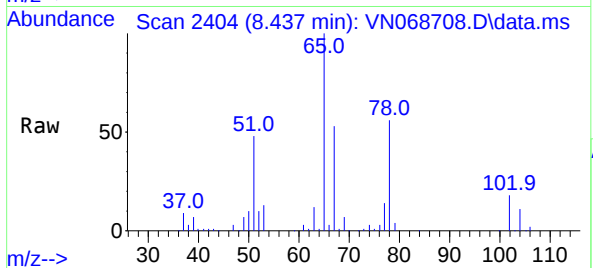
#27
1,2-Dichloroethane-d4
Concen: 26.740 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 65 Resp: 158510
Ion Ratio Lower Upper
65 100
67 51.4 41.0 61.6

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

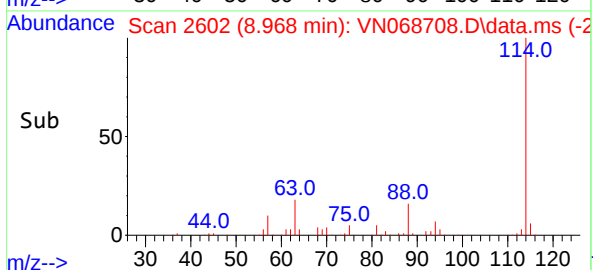
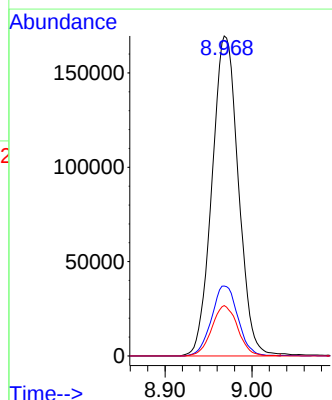
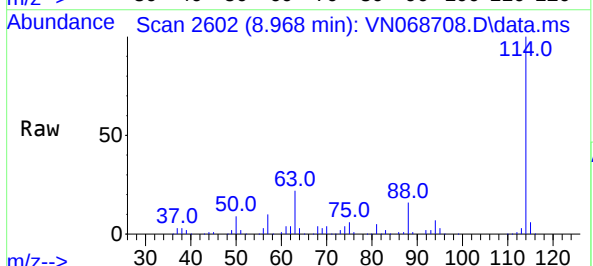
Manual Integrations
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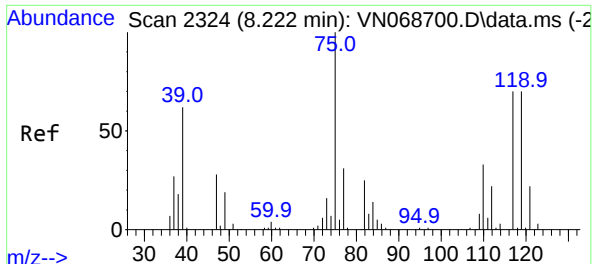
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 114 Resp: 357616
Ion Ratio Lower Upper
114 100
63 21.9 17.1 25.7
88 15.5 12.2 18.4





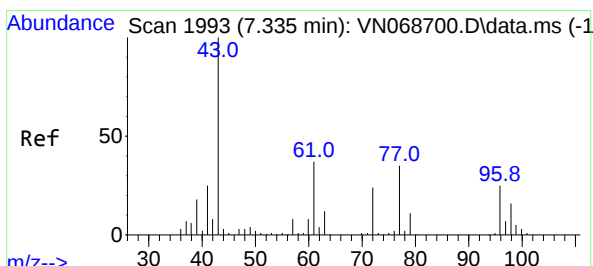
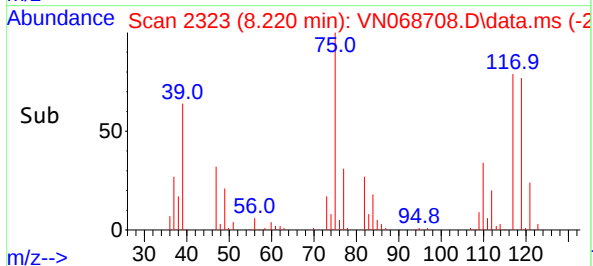
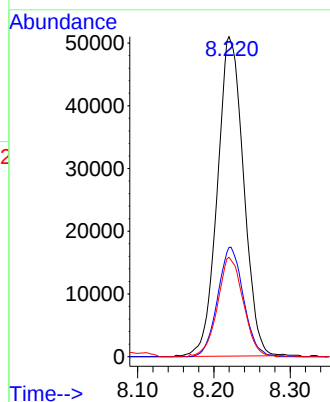
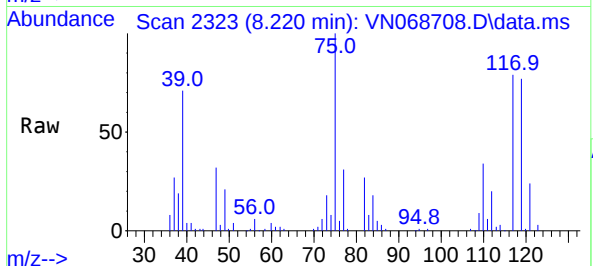
#29
1,1-Dichloropropene
Concen: 17.640 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 75 Resp: 121387
Ion Ratio Lower Upper
75 100
110 33.6 0.0 67.4
77 30.4 0.0 60.0

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

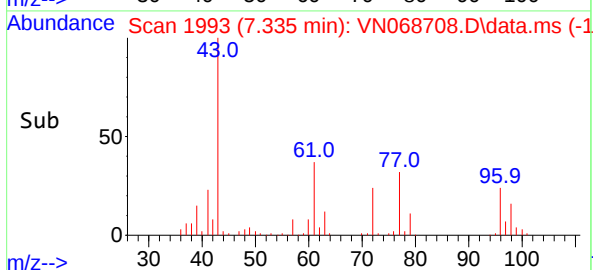
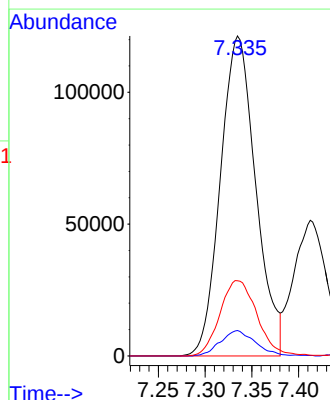
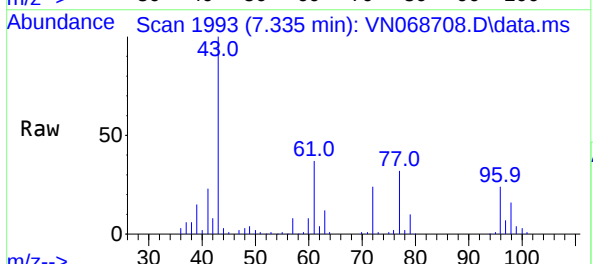
Manual Integrations
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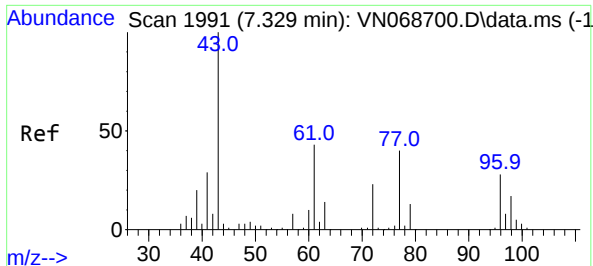
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#30
2-Butanone
Concen: 96.931 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 43 Resp: 319507
Ion Ratio Lower Upper
43 100
57 7.8 6.4 9.6
72 24.7 19.6 29.4





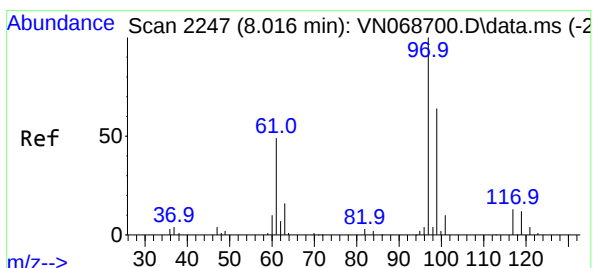
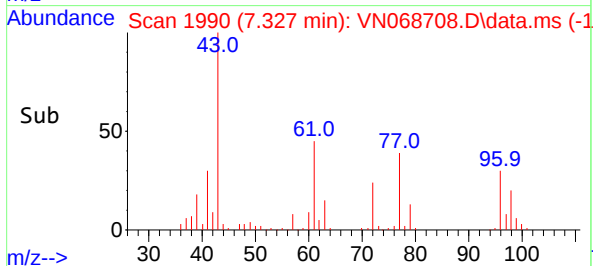
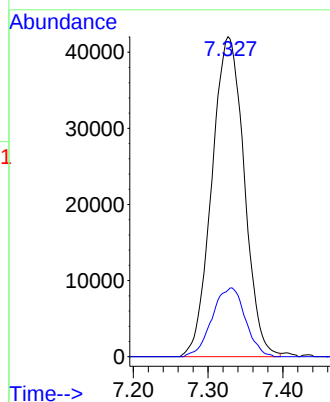
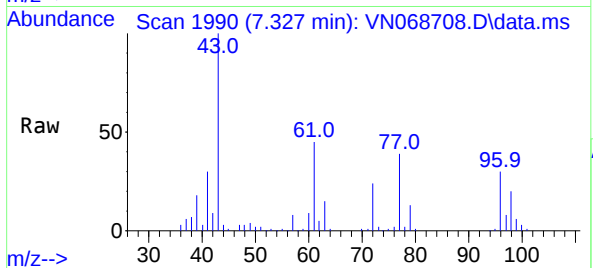
#31
2,2-Dichloropropane
Concen: 18.047 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 77 Resp: 126252
Ion Ratio Lower Upper
77 100
97 22.1 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
VN0927WBSD01

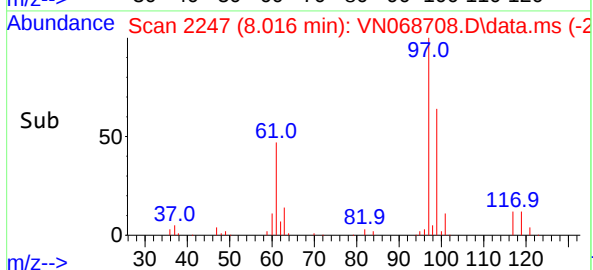
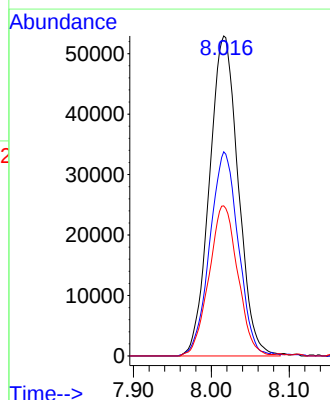
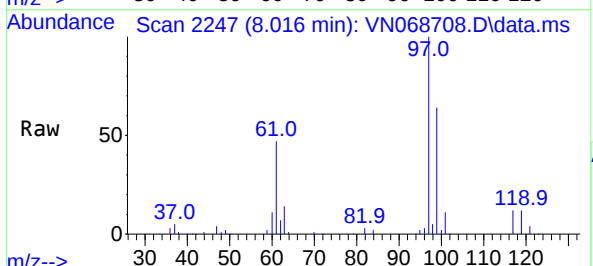
Manual Integrations
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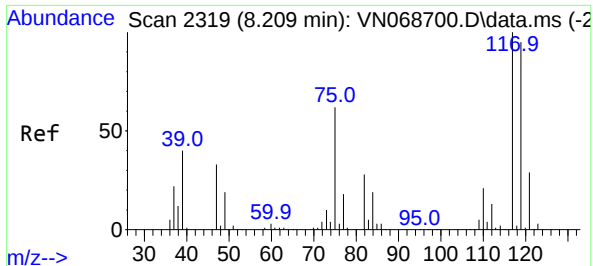
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#32
1,1,1-Trichloroethane
Concen: 17.299 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 97 Resp: 136054
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 46.9 38.9 58.3





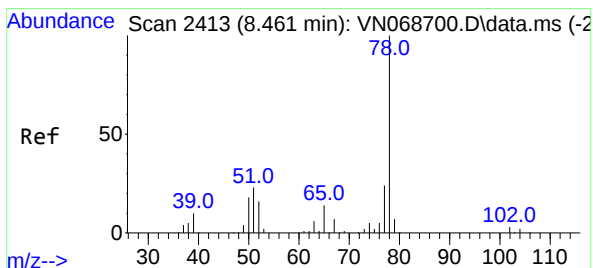
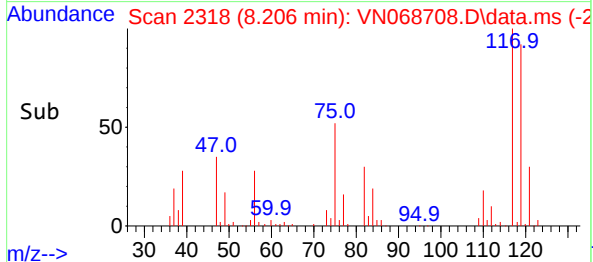
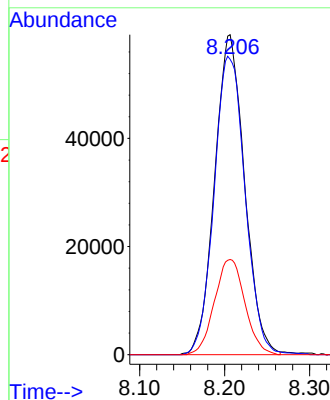
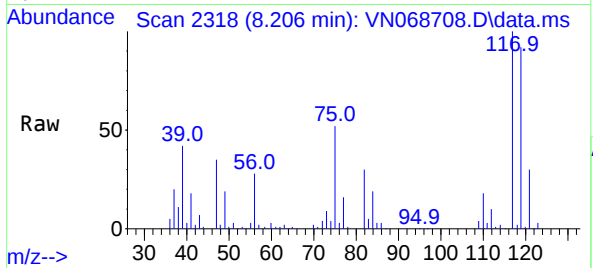
#33
Carbon Tetrachloride
Concen: 19.557 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 117 Resp: 144601
Ion Ratio Lower Upper
117 100
119 92.3 74.7 112.1
121 29.8 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

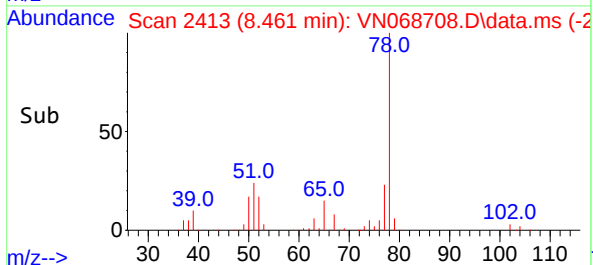
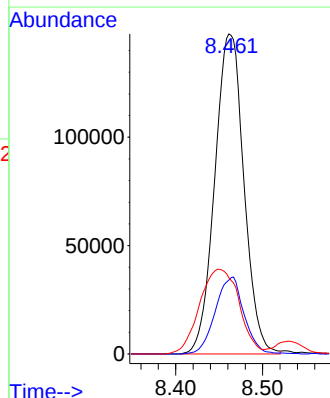
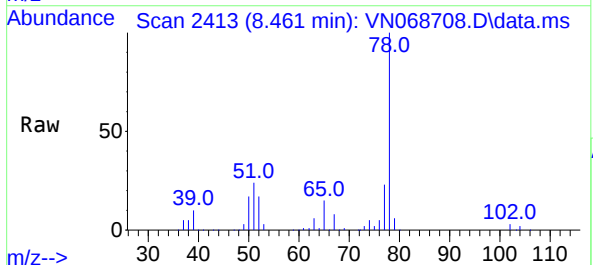
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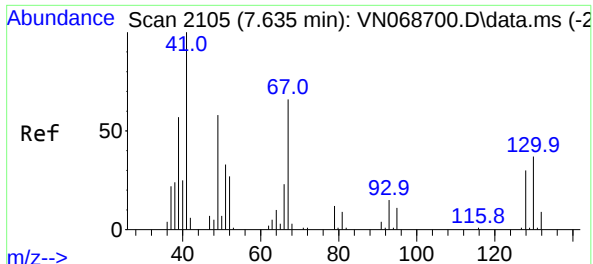
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#34
Benzene
Concen: 18.497 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 78 Resp: 344058
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7
51 22.3 17.2 25.8





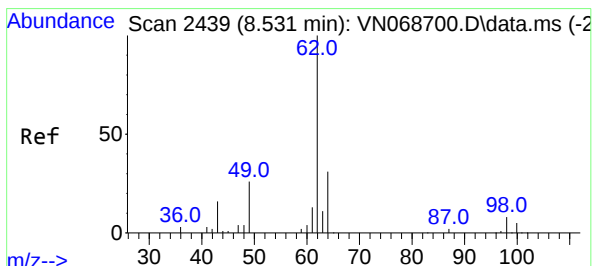
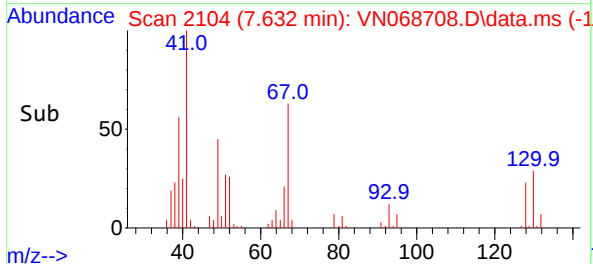
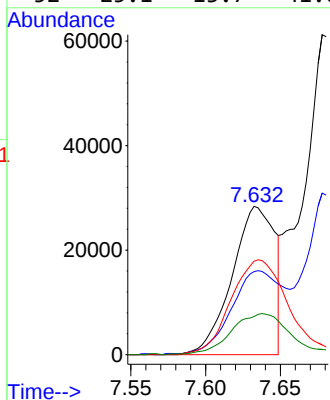
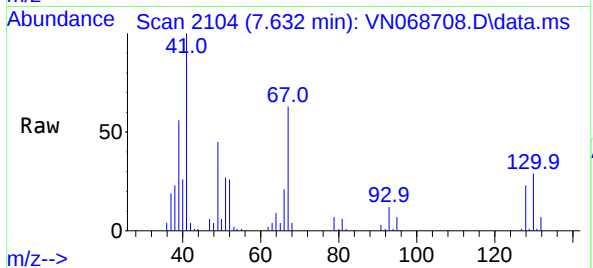
#35
Methacrylonitrile
Concen: 16.784 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:	41	Resp:	56240
Ion Ratio	Lower	Upper	
41	100		
39	55.3	28.2	84.7
67	63.0	32.5	97.4
52	25.1	13.7	41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

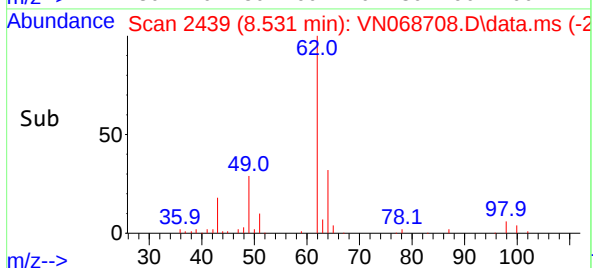
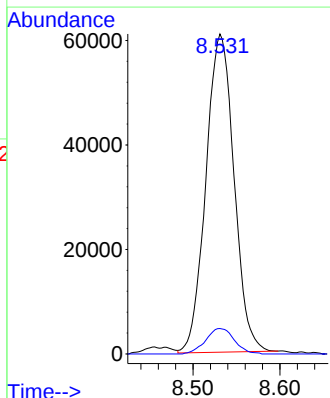
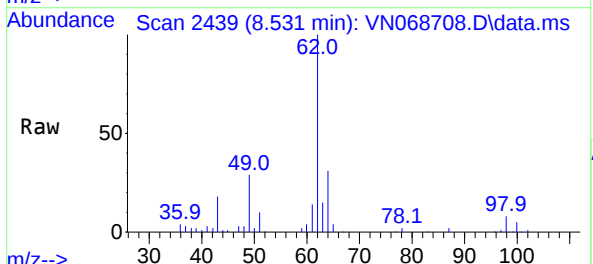
Manual Integrations
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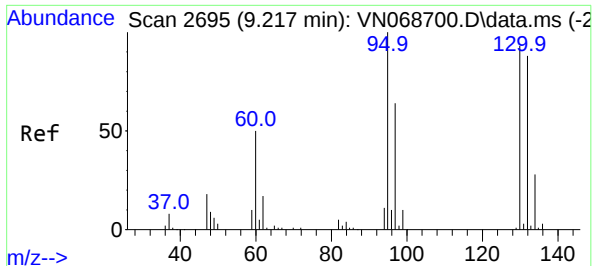
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#36
1,2-Dichloroethane
Concen: 18.878 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:	62	Resp:	136747
Ion Ratio	Lower	Upper	
62	100		
98	8.2	6.5	9.7





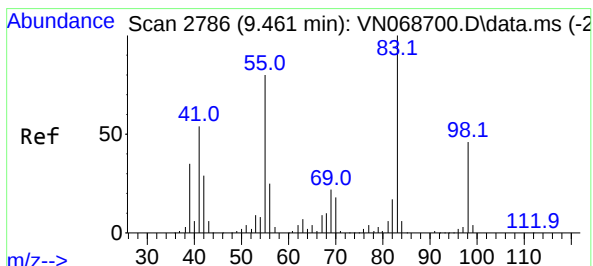
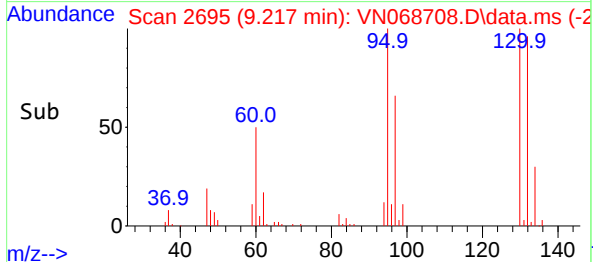
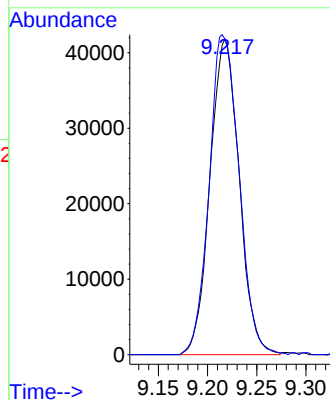
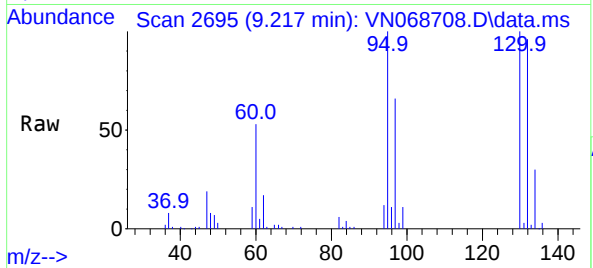
#37
Trichloroethene
Concen: 18.670 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:130 Resp: 86275
Ion Ratio Lower Upper
130 100
95 100.1 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

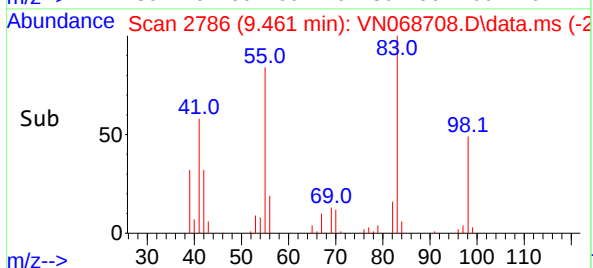
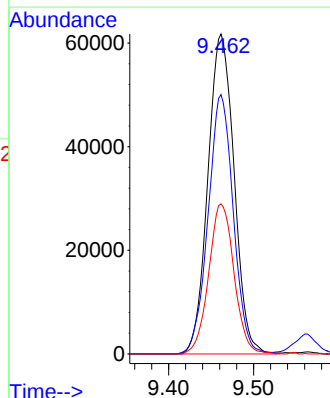
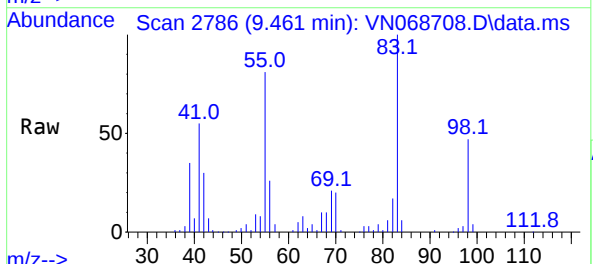
Manual Integrations
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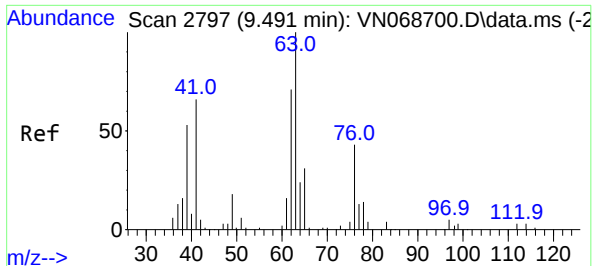
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9/28/2021 7:05:49 PM



#38
Methylcyclohexane
Concen: 15.570 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 83 Resp: 132260
Ion Ratio Lower Upper
83 100
55 78.0 39.3 117.9
98 45.3 22.7 68.0





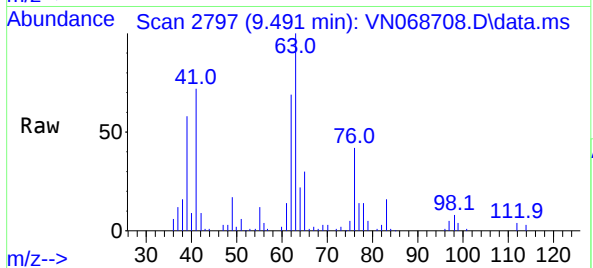
#39

1,2-Dichloropropane
Concen: 17.914 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

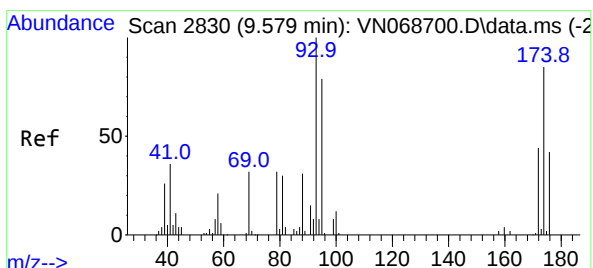
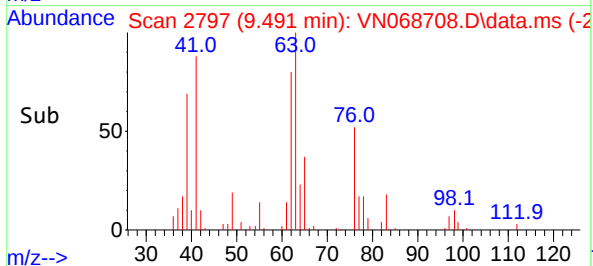
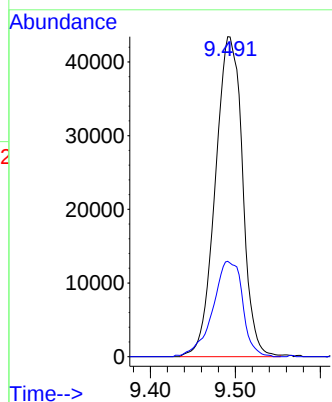
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

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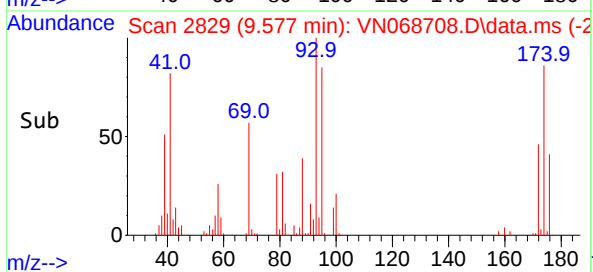
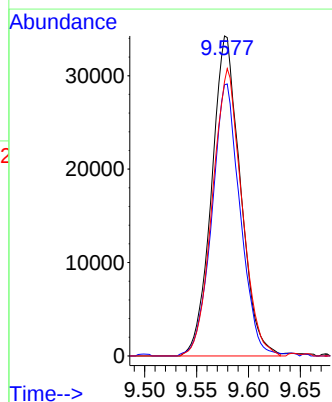
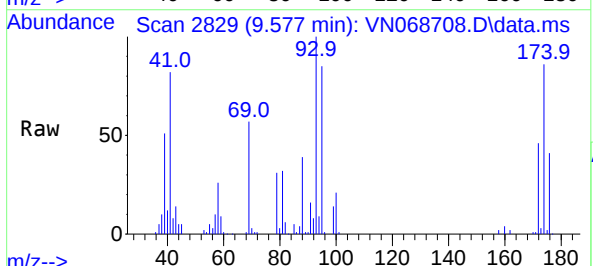
Tgt Ion: 63 Resp: 96408
Ion Ratio Lower Upper
63 100
65 29.8 25.4 38.2

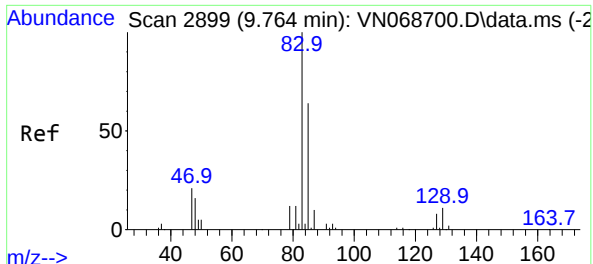


#40

Dibromomethane
Concen: 17.873 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

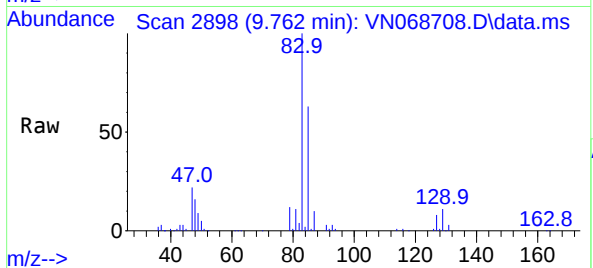
Tgt Ion: 93 Resp: 65964
Ion Ratio Lower Upper
93 100
95 83.5 0.0 165.4
174 91.3 0.0 187.8





#41
Bromodichloromethane
Concen: 20.704 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

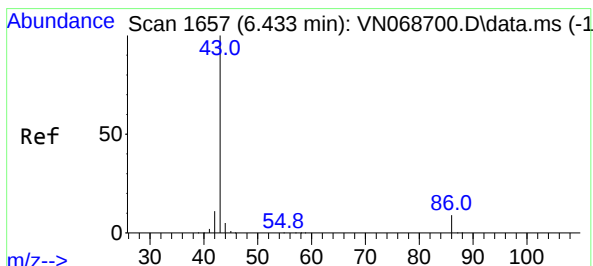
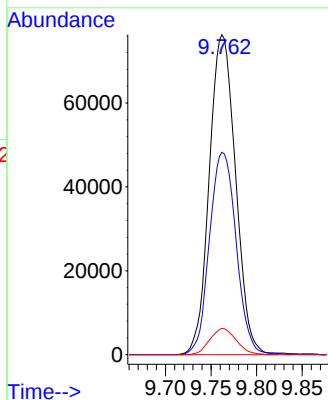
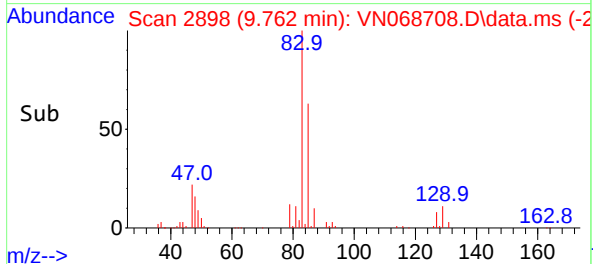
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



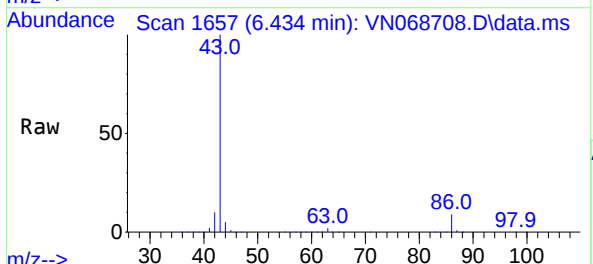
Tgt Ion: 83 Resp: 153298
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1
127 8.2 6.4 9.6

Manual Integrations
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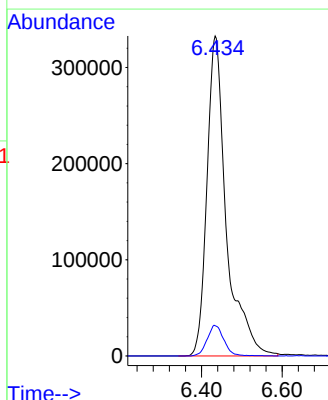
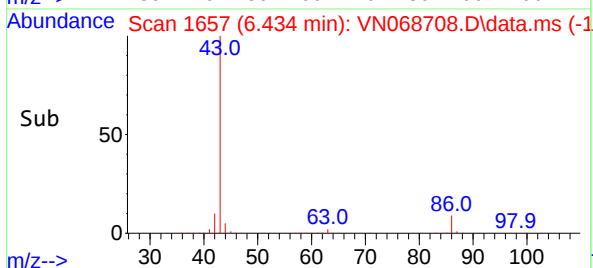
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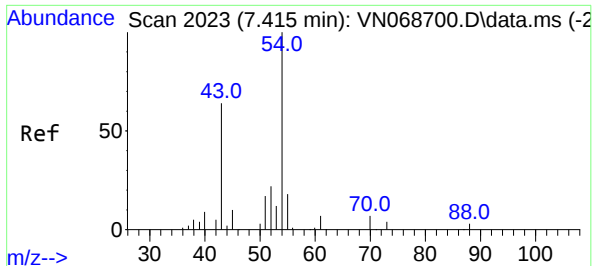


#42
Vinyl Acetate
Concen: 92.441 ug/l m
RT: 6.434 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



Tgt Ion: 43 Resp: 1113892
Ion Ratio Lower Upper
43 100
86 8.2 6.5 9.7





#43

Ethyl Acetate

Concen: 19.046 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068708.D

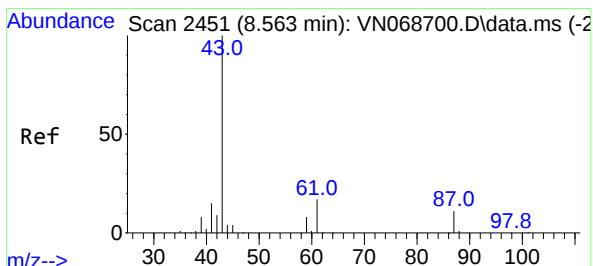
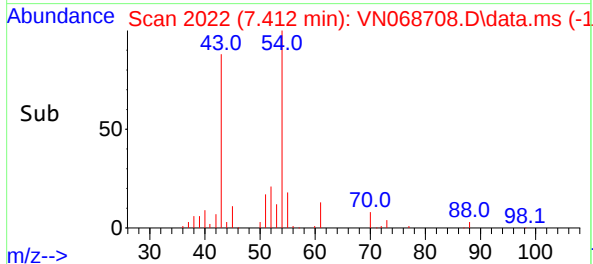
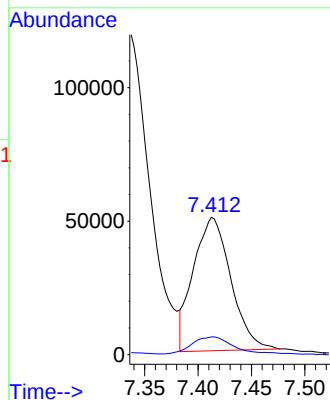
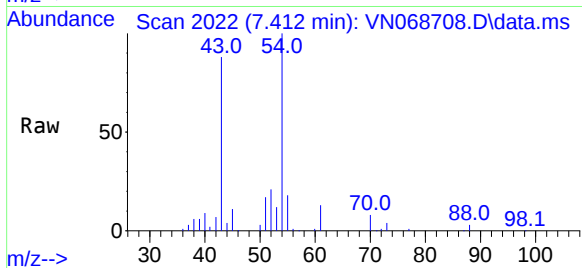
Acq: 27 Sep 2021 18:54

Tgt Ion: 43 Resp: 121789

Ion Ratio Lower Upper

43 100

45 14.0 10.1 15.1



#44

Isopropyl Acetate

Concen: 19.183 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.003 min

Lab File: VN068708.D

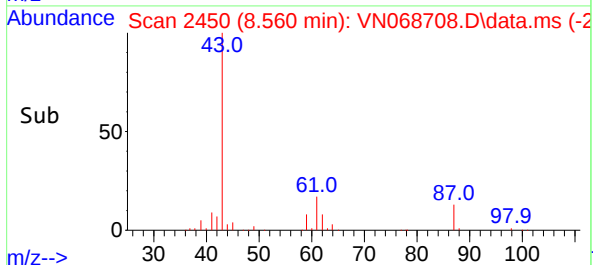
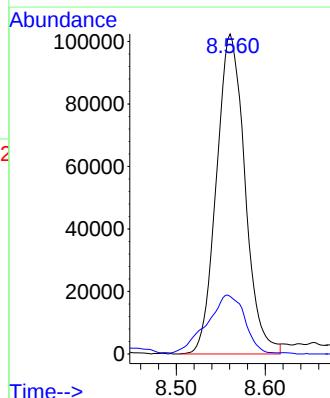
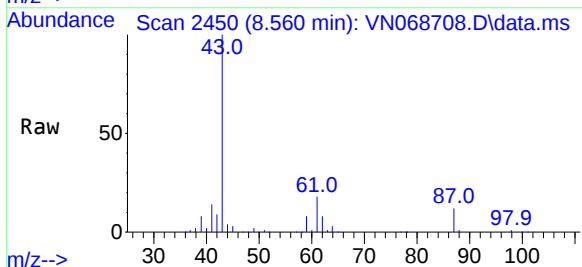
Acq: 27 Sep 2021 18:54

Tgt Ion: 43 Resp: 227754

Ion Ratio Lower Upper

43 100

61 24.0 18.5 27.7



Instrument :

MSVOA_N

ClientSampleId :

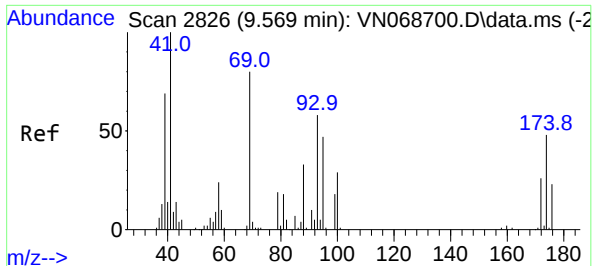
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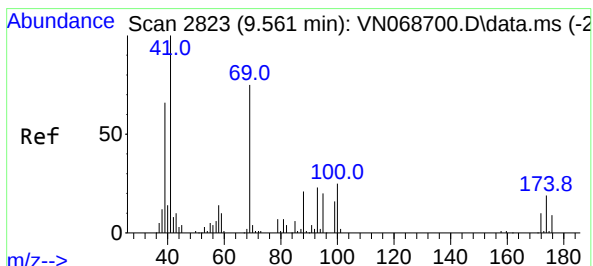
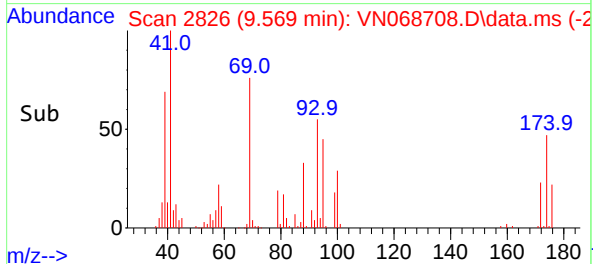
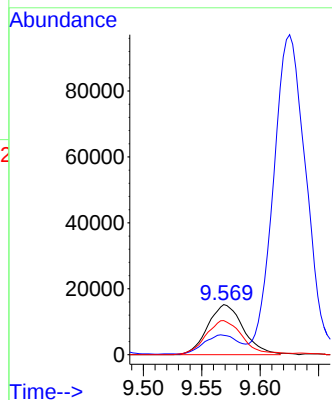
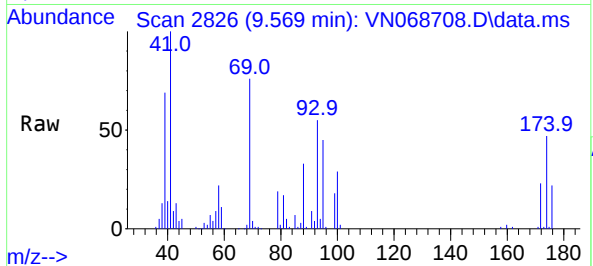
#45
1,4-Dioxane
Concen: 373.159 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 88 Resp: 32108
Ion Ratio Lower Upper
88 100
43 36.5 27.3 40.9
58 70.7 55.0 82.6

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

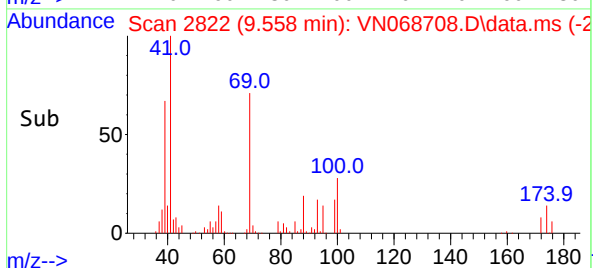
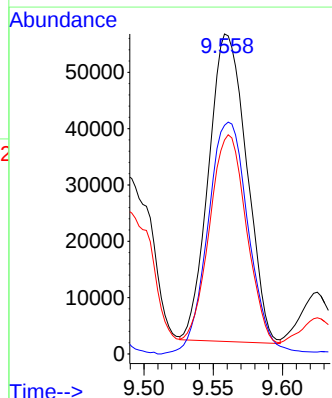
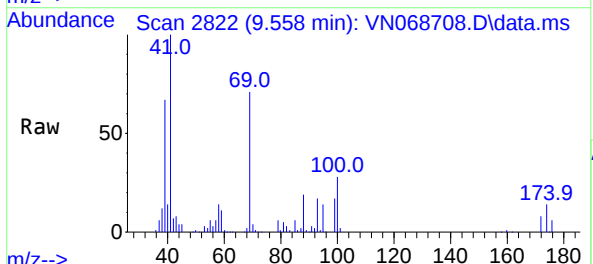
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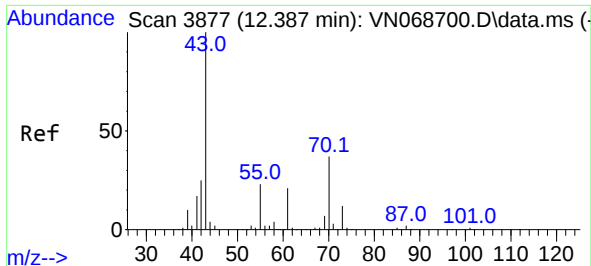
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#46
Methyl methacrylate
Concen: 16.890 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 41 Resp: 104102
Ion Ratio Lower Upper
41 100
69 72.9 39.6 118.8
39 66.2 34.0 102.0





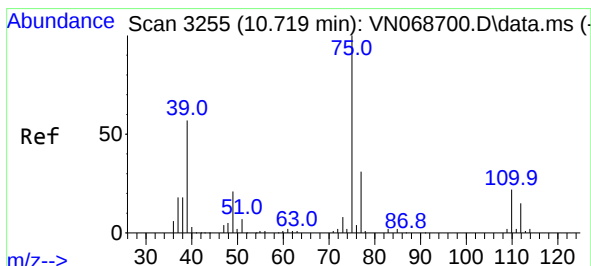
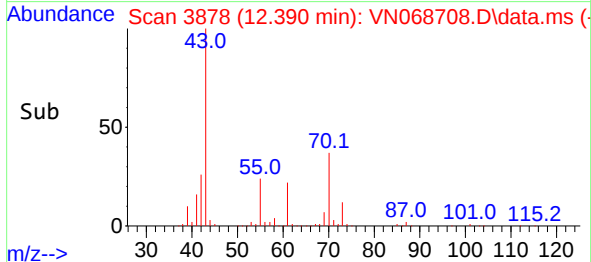
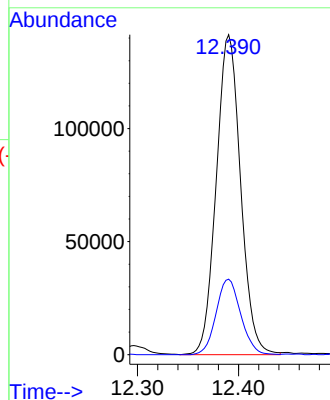
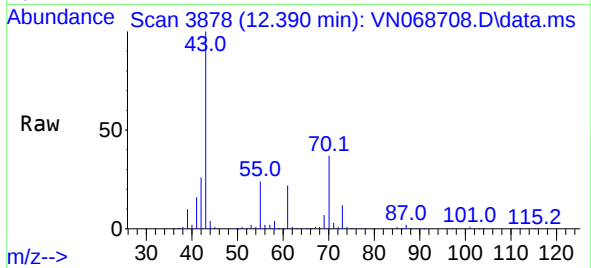
#47
n-amyl Acetate
Concen: 21.812 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 43 Resp: 236446
Ion Ratio Lower Upper
43 100
55 23.9 18.6 27.8

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

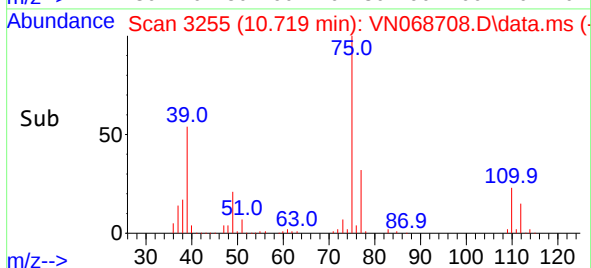
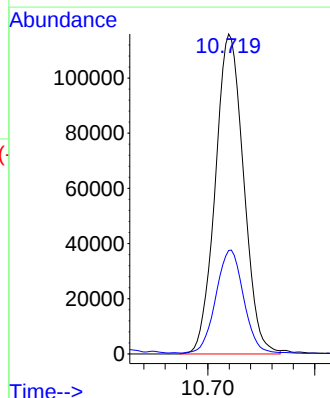
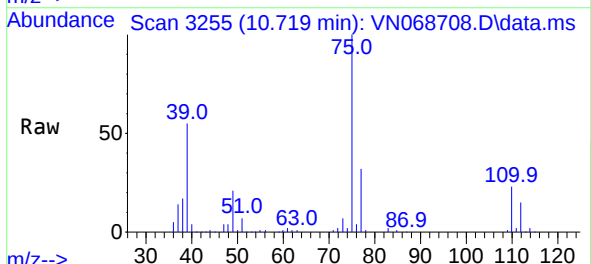
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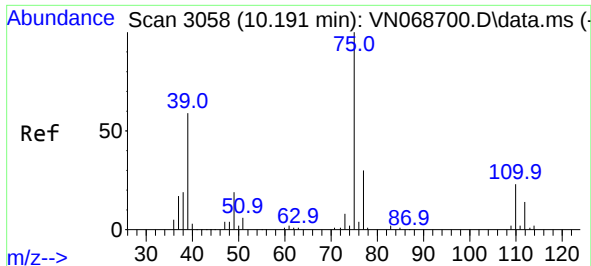
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#48
t-1,3-Dichloropropene
Concen: 26.721 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 75 Resp: 213148
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4





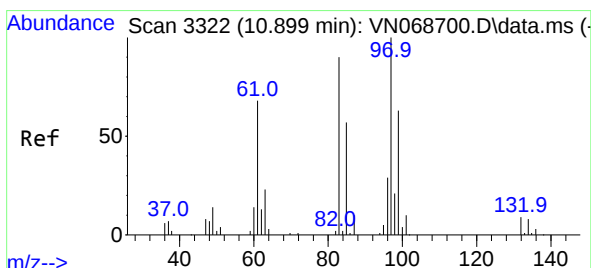
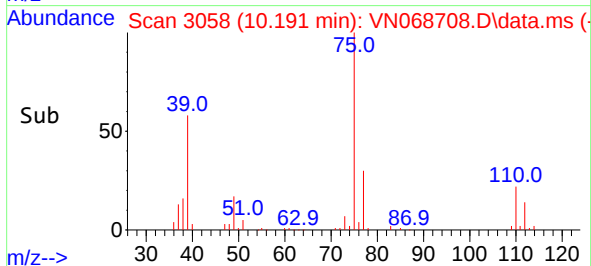
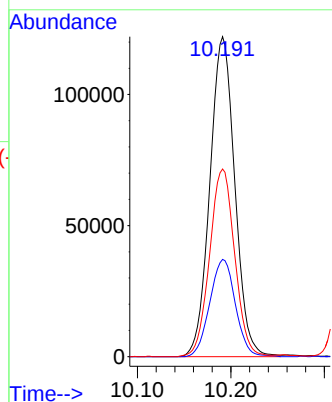
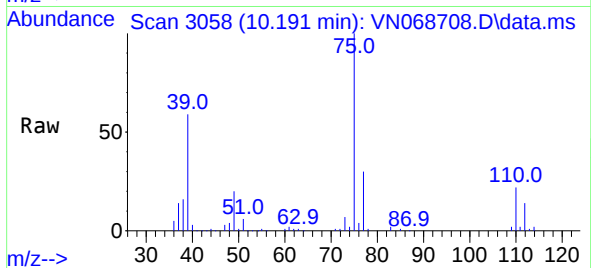
#49
cis-1,3-Dichloropropene
Concen: 27.559 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 75 Resp: 226209
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.4
39 58.5 46.2 69.2

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

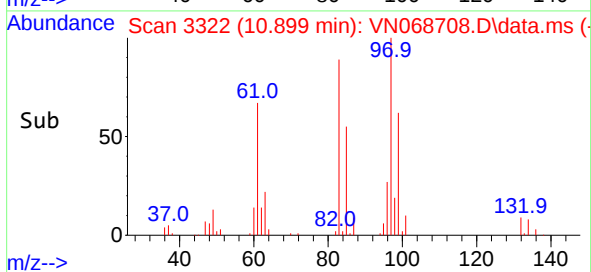
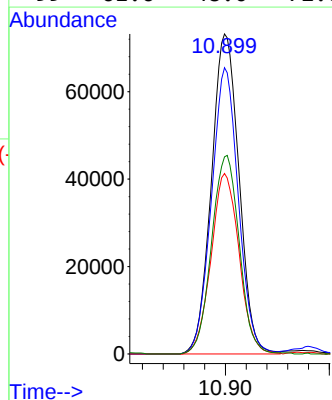
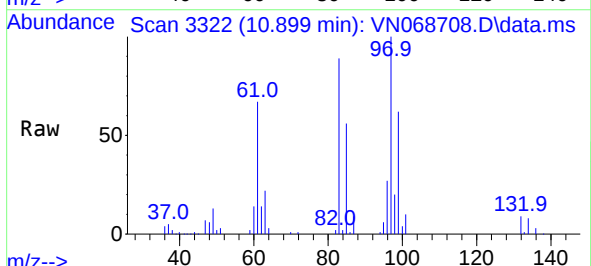
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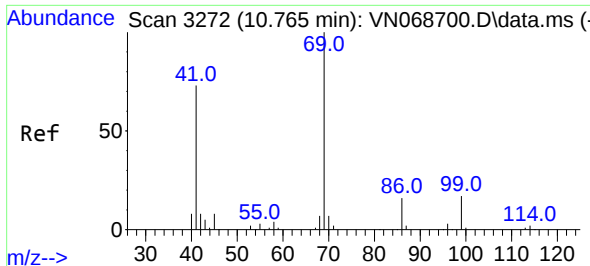
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#50
1,1,2-Trichloroethane
Concen: 27.337 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 97 Resp: 135051
Ion Ratio Lower Upper
97 100
83 89.4 69.9 104.9
85 56.4 44.4 66.6
99 61.6 48.0 72.0





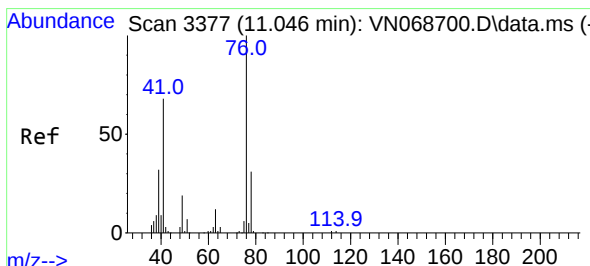
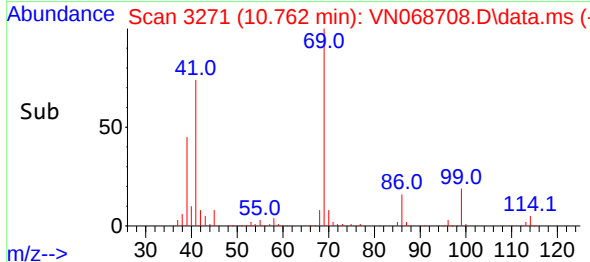
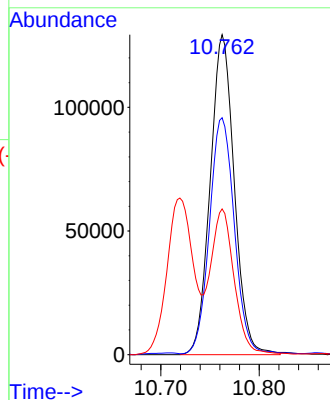
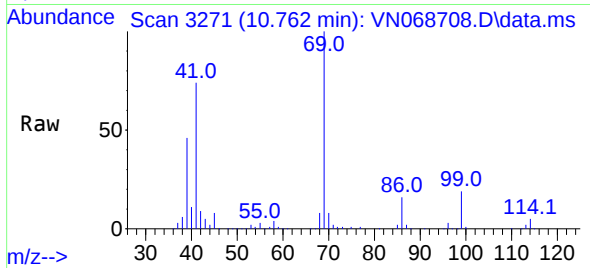
#51
Ethyl methacrylate
Concen: 28.363 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 69 Resp: 220507
Ion Ratio Lower Upper
69 100
41 73.7 37.0 111.1
39 45.1 25.1 75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

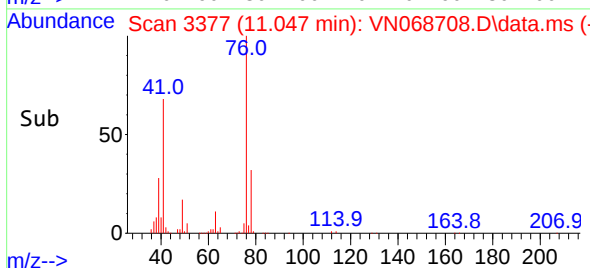
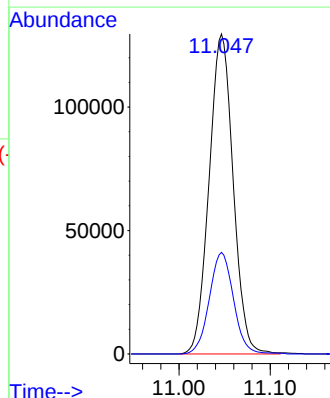
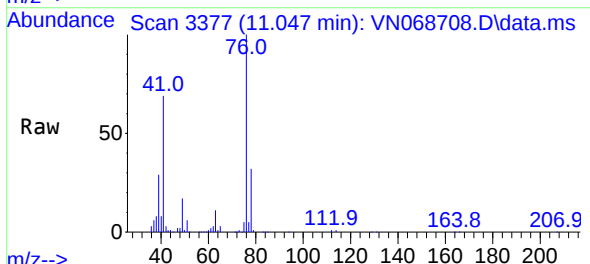
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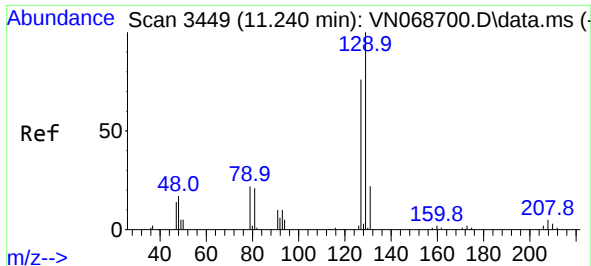
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#52
1,3-Dichloropropane
Concen: 29.588 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 76 Resp: 237566
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.8





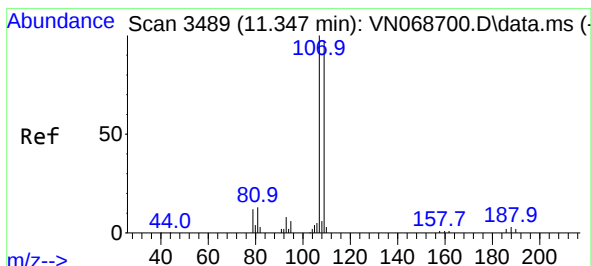
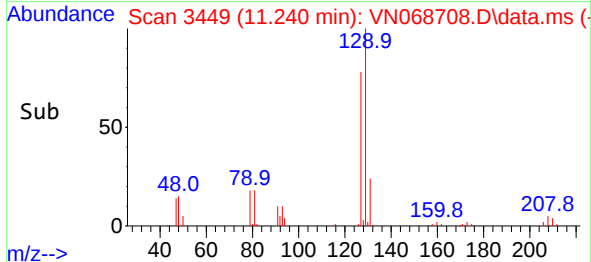
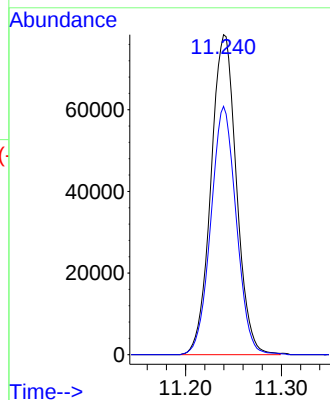
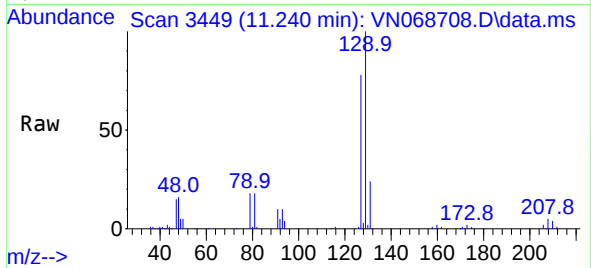
#53
Dibromochloromethane
Concen: 25.012 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:129 Resp: 144794
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.3

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

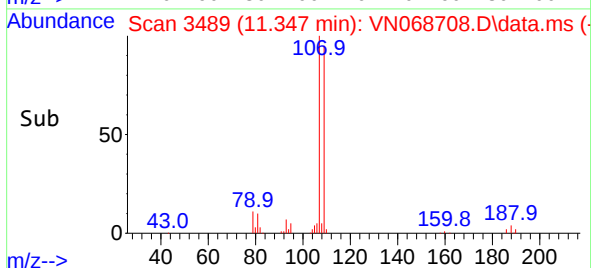
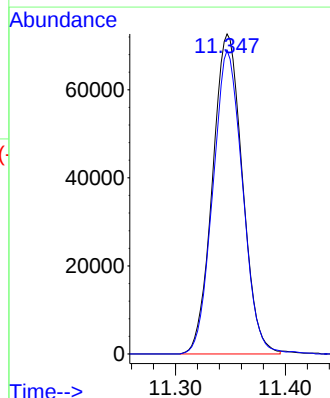
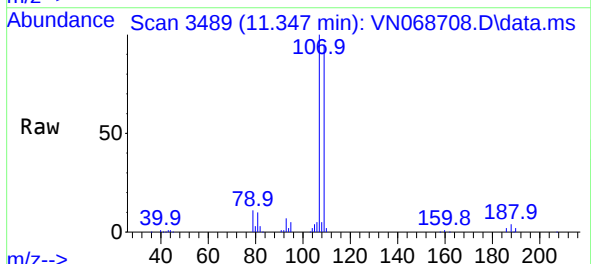
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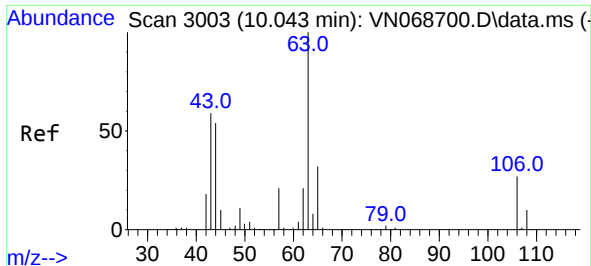
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#54
1,2-Dibromoethane
Concen: 26.768 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

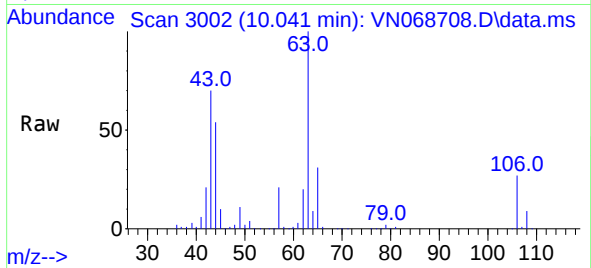
Tgt Ion:107 Resp: 136952
Ion Ratio Lower Upper
107 100
109 94.0 76.8 115.2





#55
2-Chloroethyl vinyl ether
Concen: 92.646 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

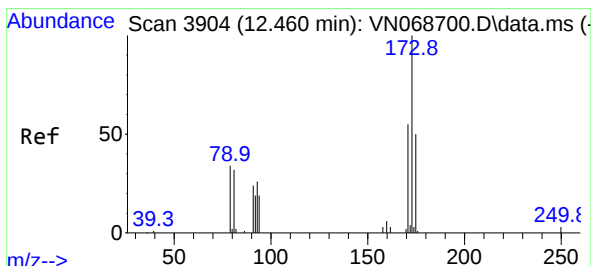
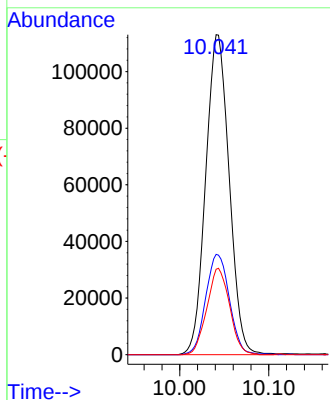
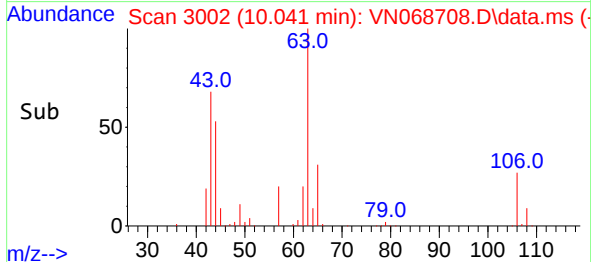
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



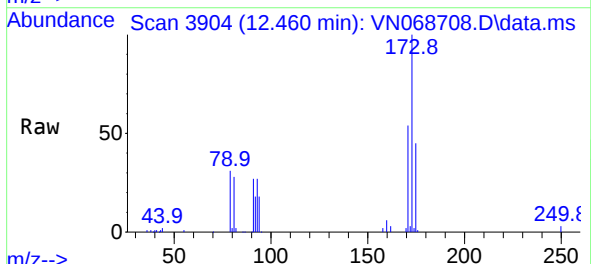
Tgt Ion: 63 Resp: 206972
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.0
106 26.2 21.3 31.9

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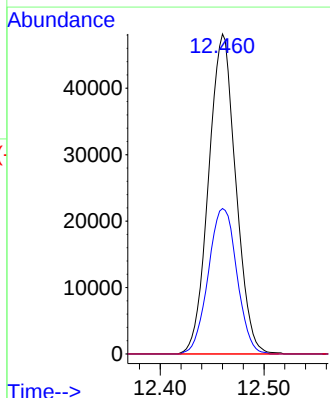
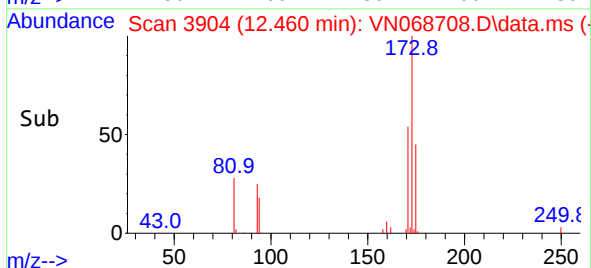
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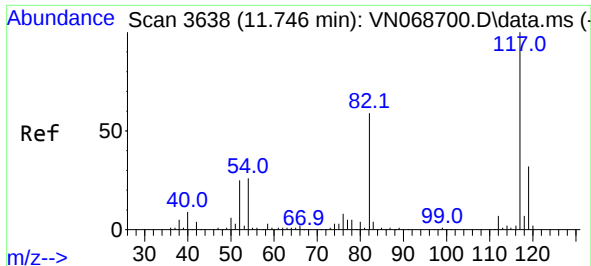


#56
Bromoform
Concen: 21.243 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

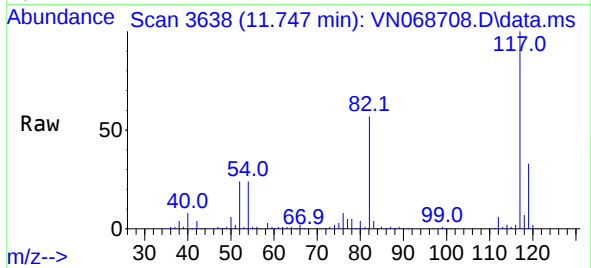


Tgt Ion: 173 Resp: 87588
Ion Ratio Lower Upper
173 100
175 47.9 39.4 59.0
254 0.0 0.0 0.0

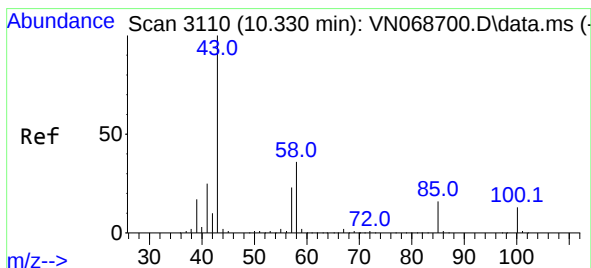
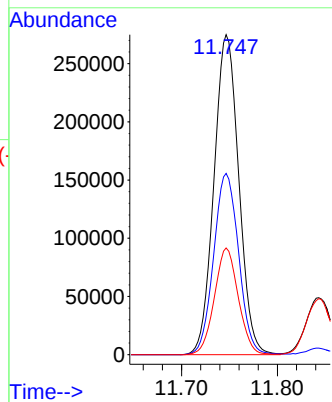
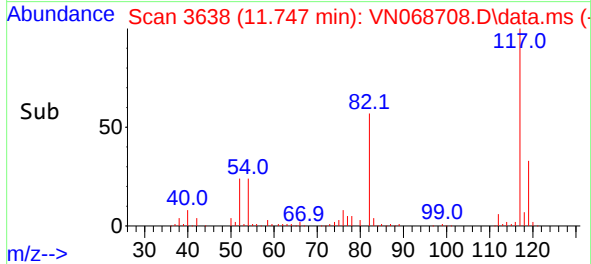




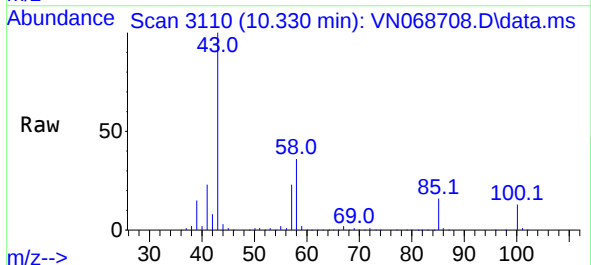
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



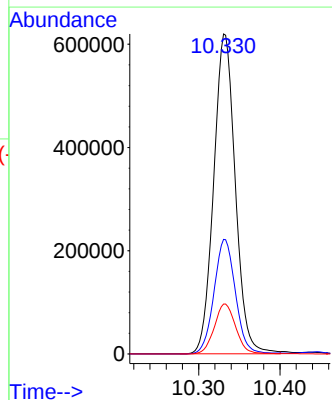
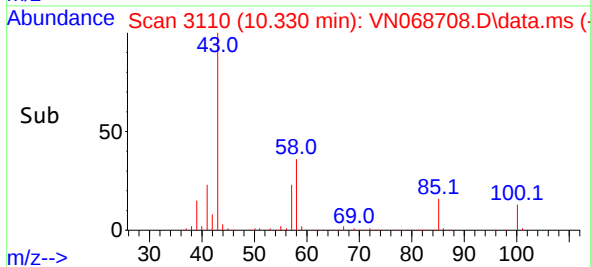
Tgt Ion: 117 Resp: 493992
Ion Ratio Lower Upper
117 100
82 57.0 44.6 66.8
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 106.549 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



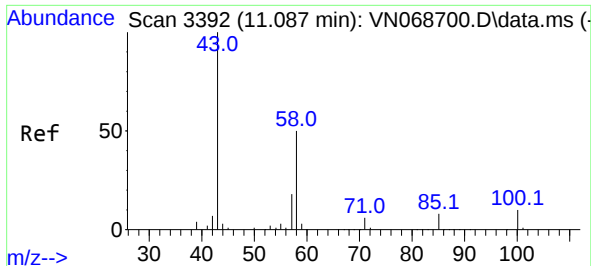
Tgt Ion: 43 Resp: 1145090
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7
85 15.5 12.8 19.2



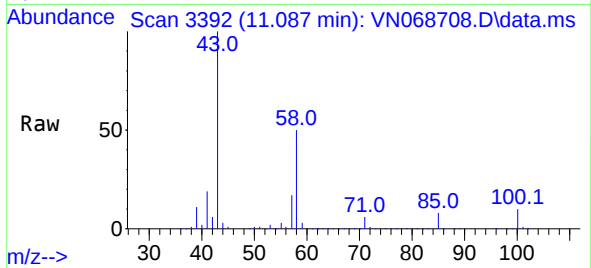
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

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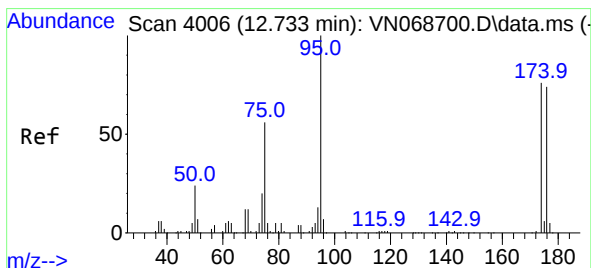
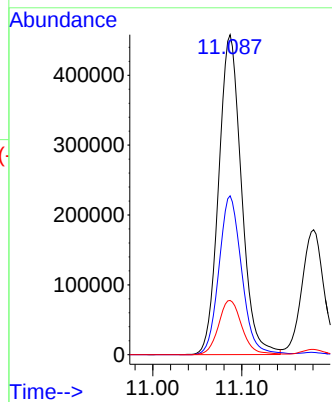
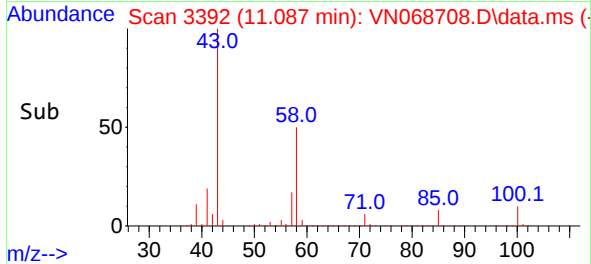
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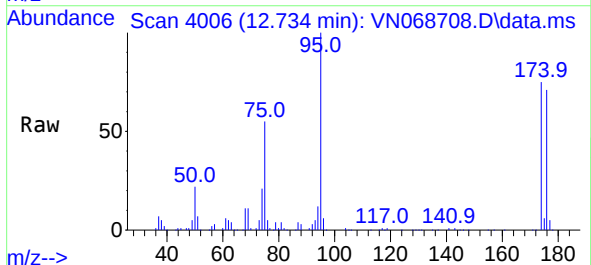
#59
2-Hexanone
Concen: 101.113 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



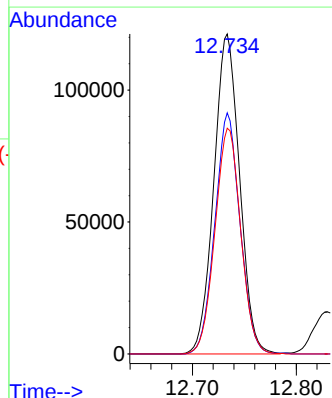
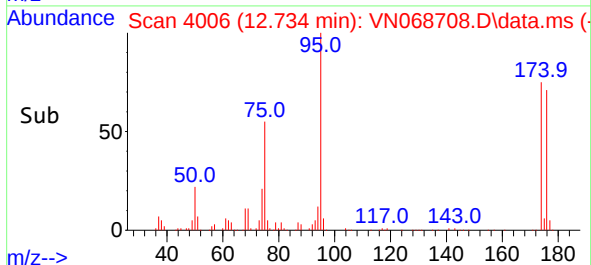
Tgt Ion: 43 Resp: 814468
Ion Ratio Lower Upper
43 100
58 49.7 39.5 59.3
57 17.5 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 23.635 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



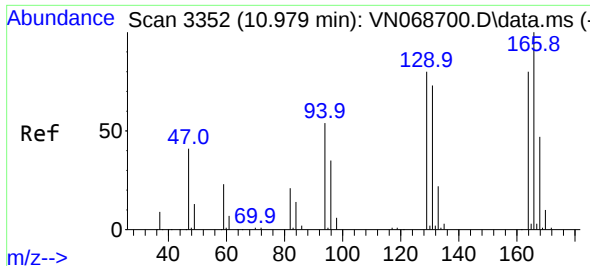
Tgt Ion: 95 Resp: 208728
Ion Ratio Lower Upper
95 100
174 73.5 63.0 94.6
176 70.7 60.6 90.8



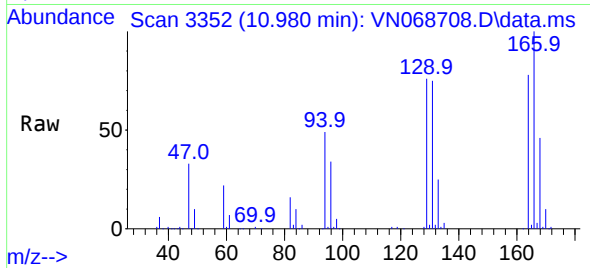
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

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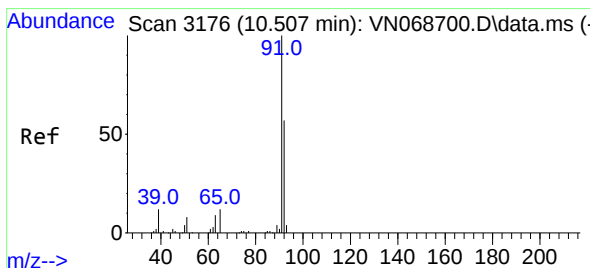
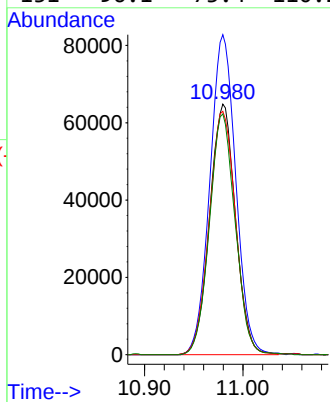
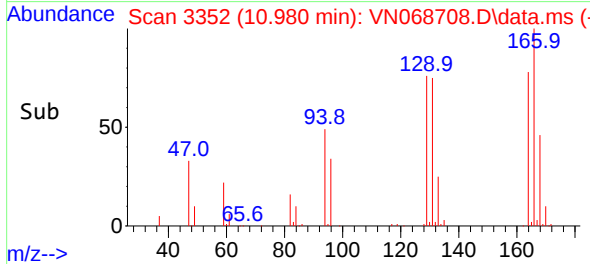
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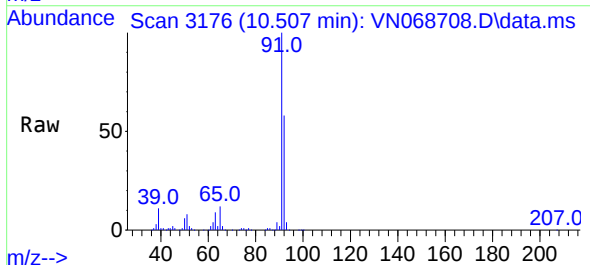
#61
Tetrachloroethene
Concen: 19.449 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



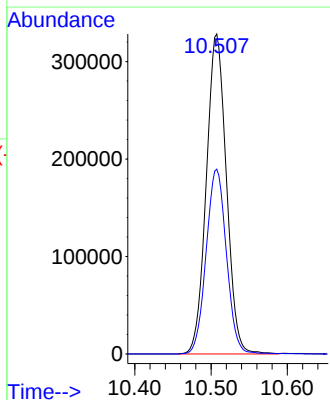
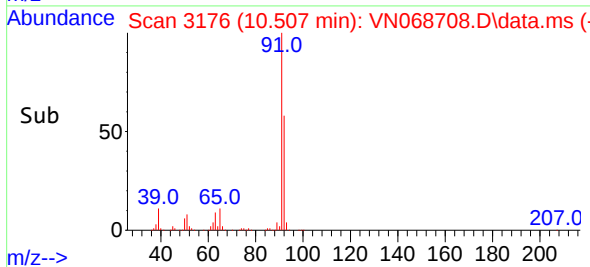
Tgt Ion:164 Resp: 118564
Ion Ratio Lower Upper
164 100
166 127.7 100.8 151.2
129 97.1 76.8 115.2
131 96.1 73.4 110.2



#62
Toluene
Concen: 19.024 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



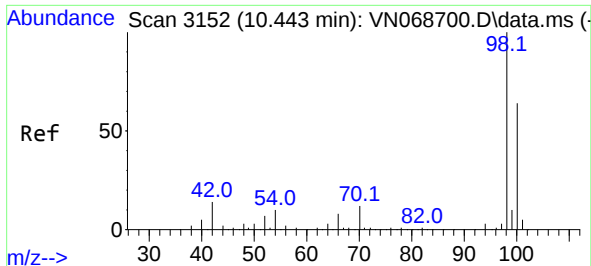
Tgt Ion: 91 Resp: 600233
Ion Ratio Lower Upper
91 100
92 58.2 45.7 68.5



Instrument :
MSVOA_N
ClientSampleId :
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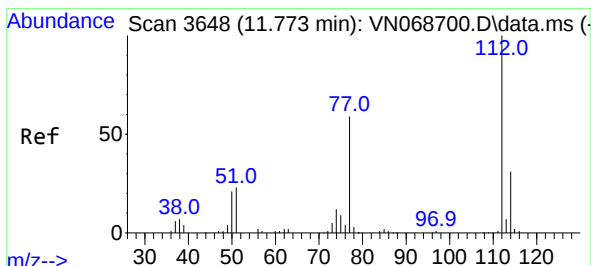
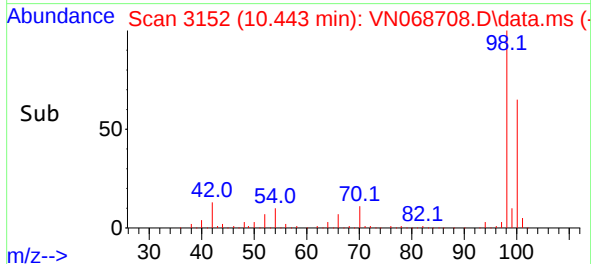
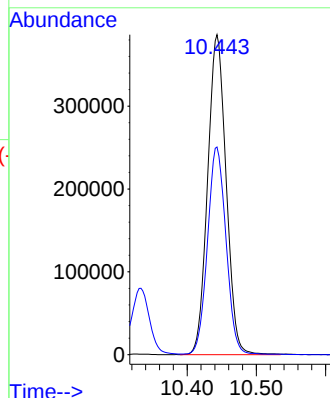
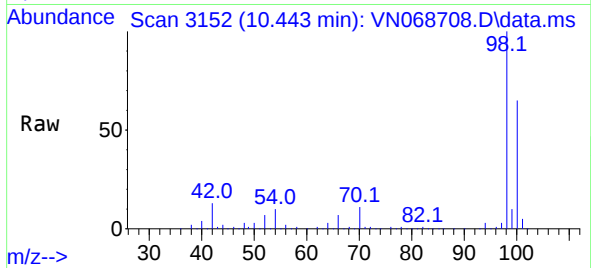
#63
Toluene-d8
Concen: 31.111 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 98 Resp: 717699
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

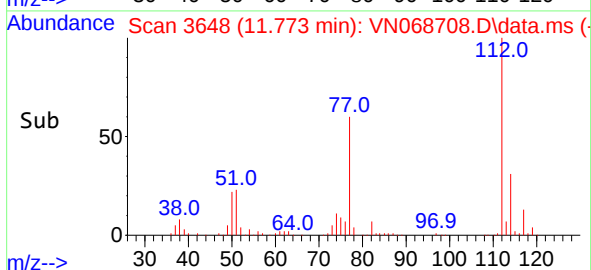
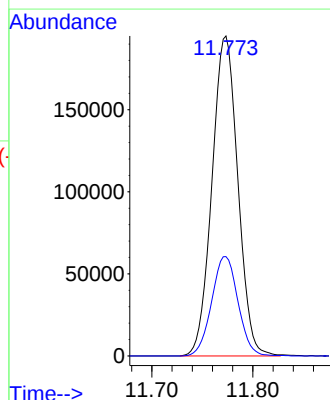
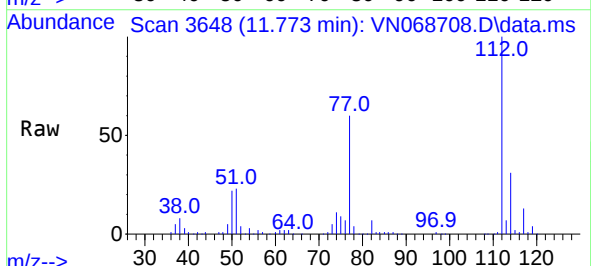
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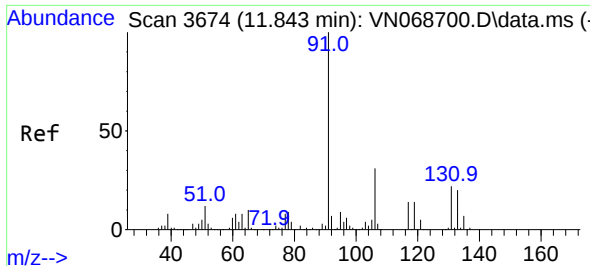
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#64
Chlorobenzene
Concen: 19.038 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 112 Resp: 346244
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8





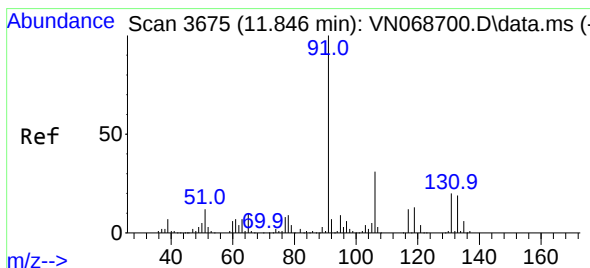
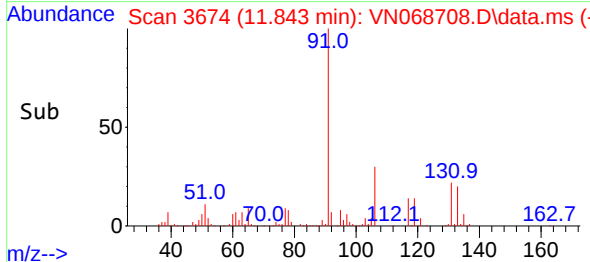
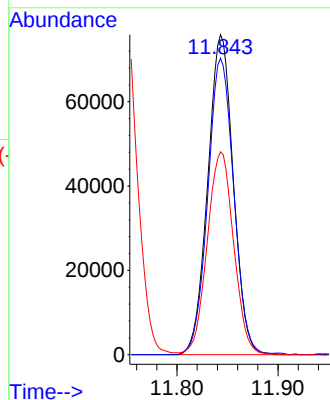
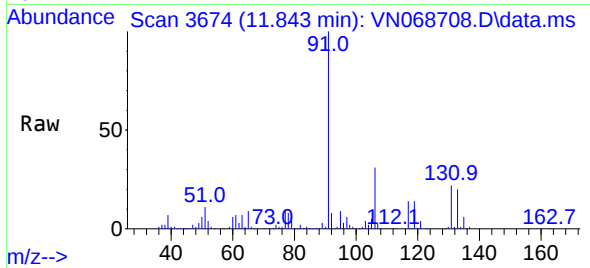
#65
1,1,1,2-Tetrachloroethane
Concen: 17.703 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068708.D
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Tgt Ion:131 Resp: 133329
Ion Ratio Lower Upper
131 100
133 94.1 0.0 194.4
119 65.7 0.0 131.4

Instrument :
MSVOA_N
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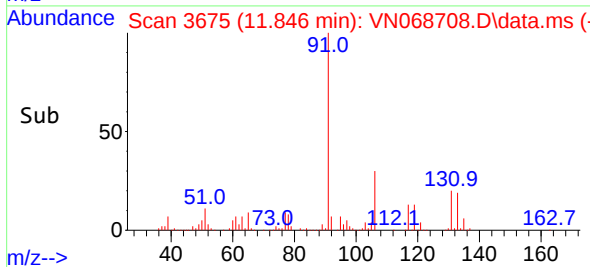
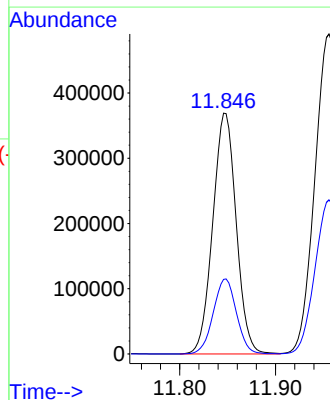
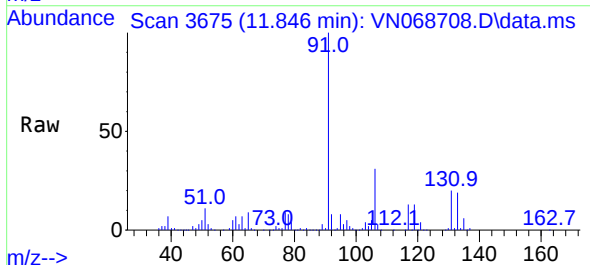
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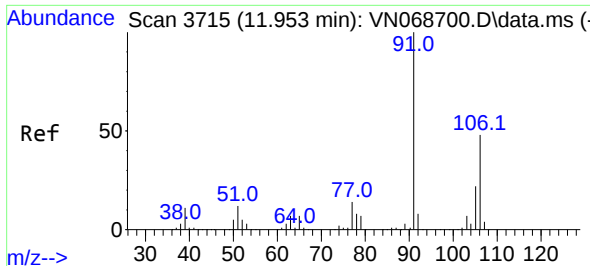
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#66
Ethyl Benzene
Concen: 17.347 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 91 Resp: 626129
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2





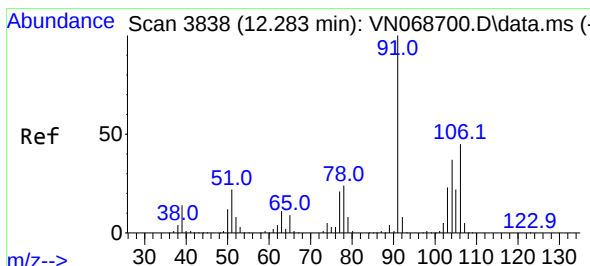
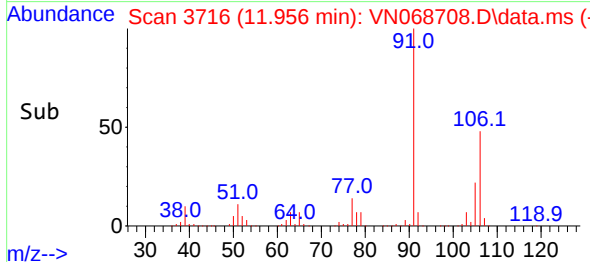
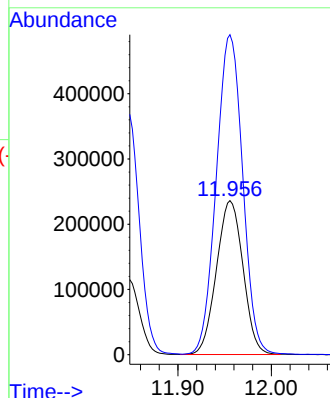
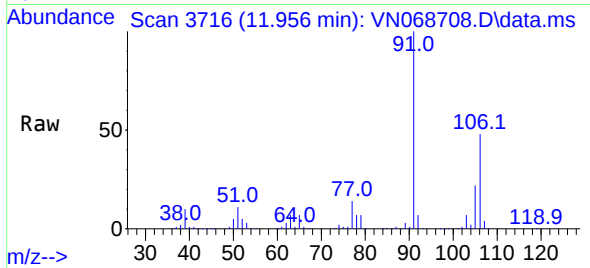
#67
m/p-Xylenes
Concen: 33.804 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:106 Resp: 466116
Ion Ratio Lower Upper
106 100
91 207.5 161.8 242.6

Instrument :
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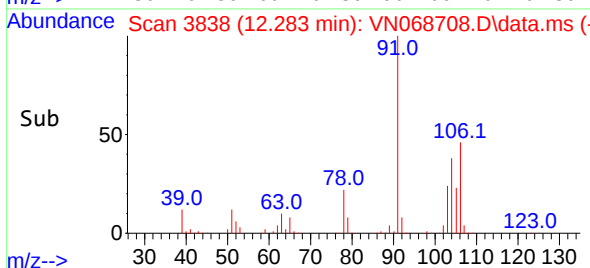
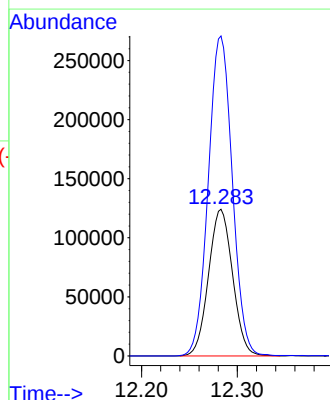
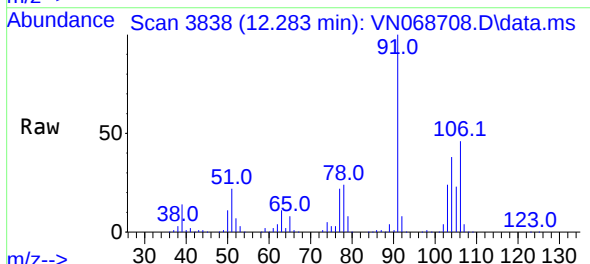
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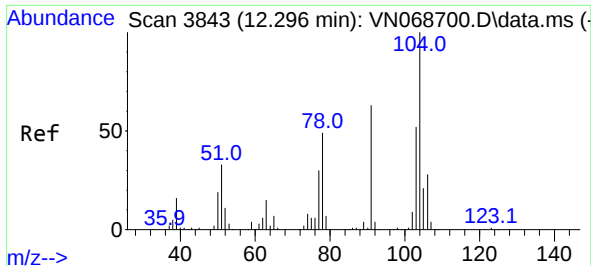
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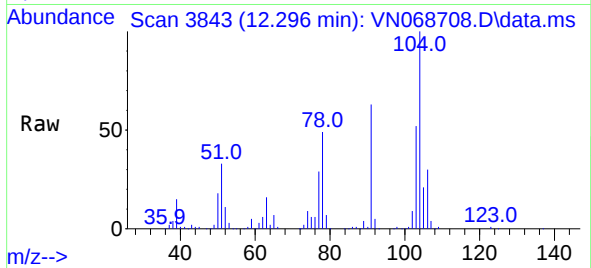
#68
o-Xylene
Concen: 15.174 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:106 Resp: 216736
Ion Ratio Lower Upper
106 100
91 217.8 105.9 317.7

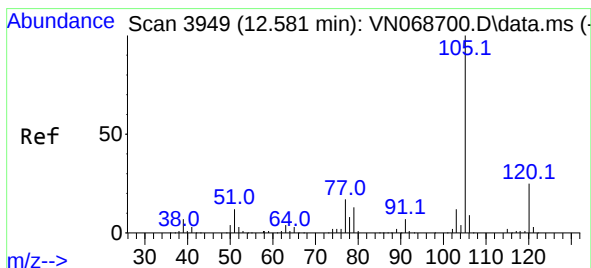
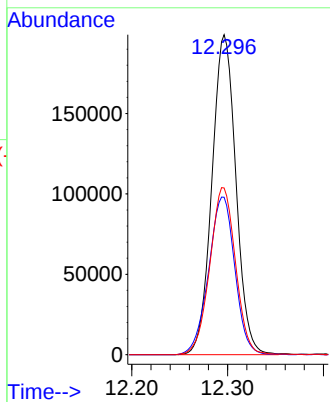
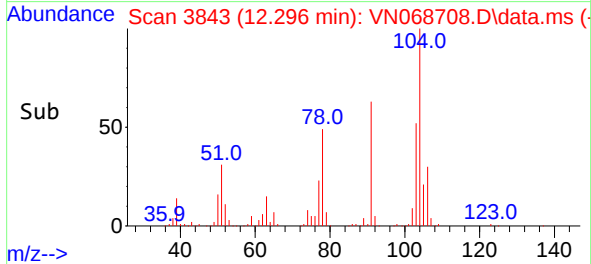




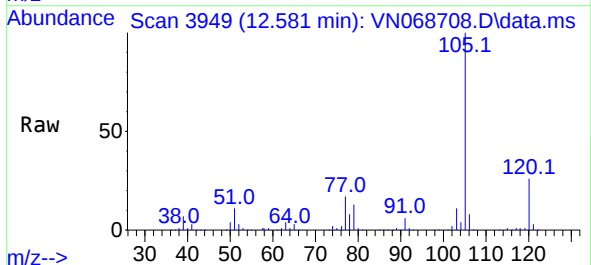
#69
Styrene
Concen: 14.364 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



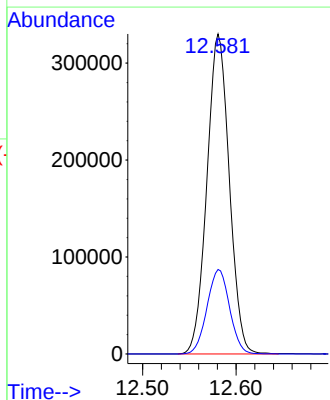
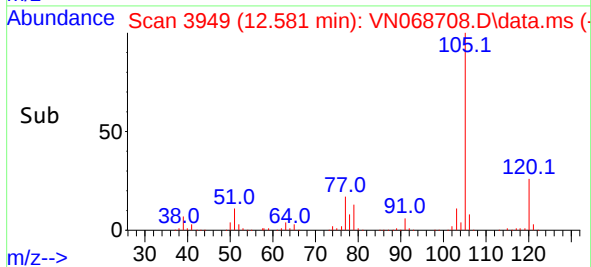
Tgt Ion:104 Resp: 346131
Ion Ratio Lower Upper
104 100
78 53.9 41.0 61.6
103 55.9 45.2 67.8



#70
Isopropylbenzene
Concen: 14.844 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068708.D
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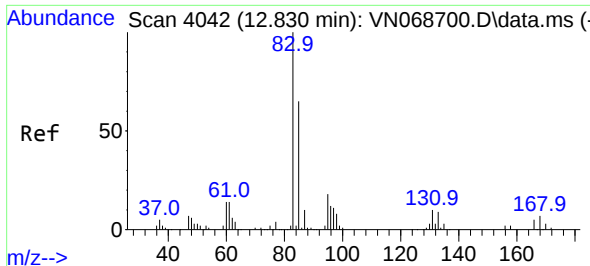
Tgt Ion:105 Resp: 548583
Ion Ratio Lower Upper
105 100
120 26.6 19.0 35.4



Instrument :
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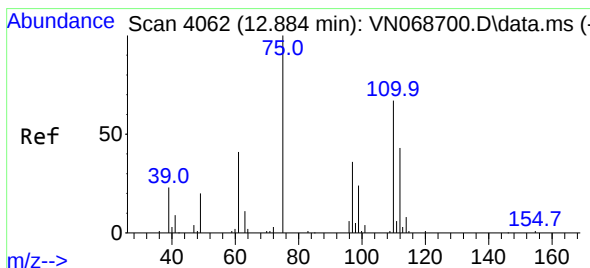
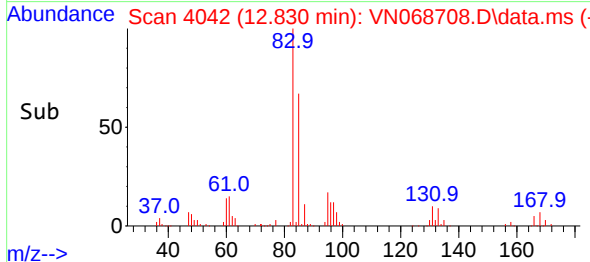
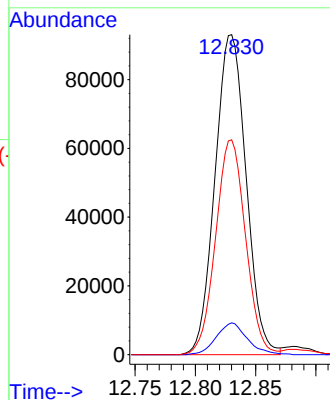
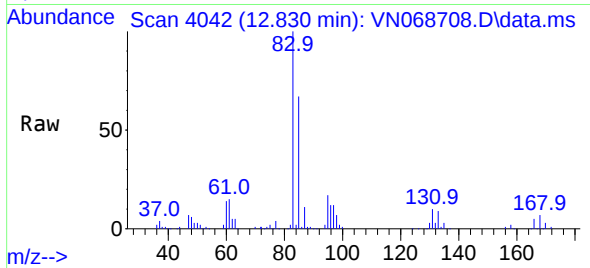
#71
 1,1,2,2-Tetrachloroethane
 Concen: 15.821 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068708.D
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Tgt Ion: 83 Resp: 167101
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.6
 85 64.6 32.0 96.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBSD01

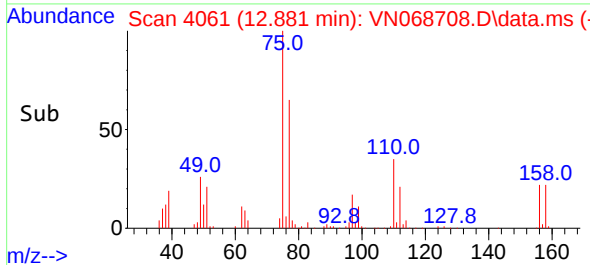
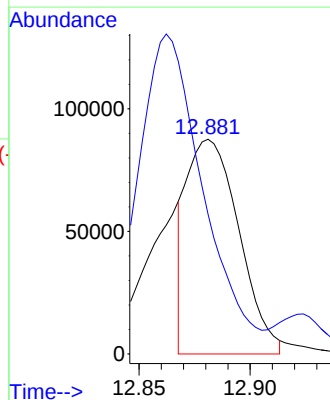
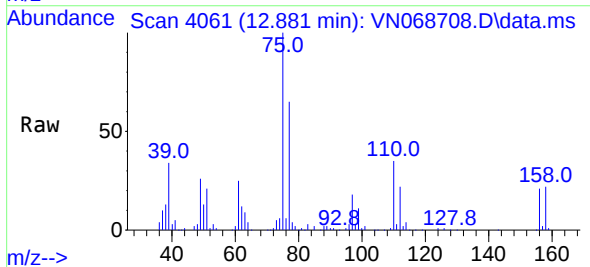
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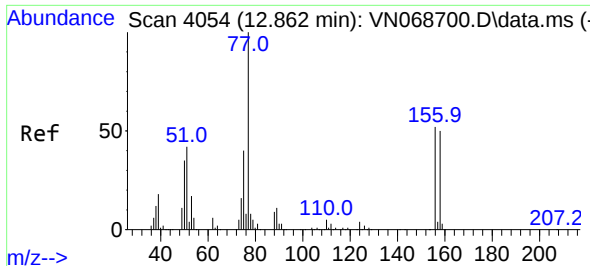
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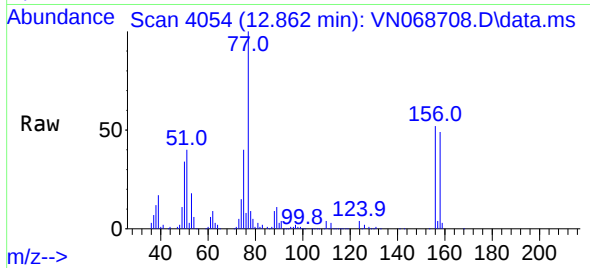
#72
 1,2,3-Trichloropropane
 Concen: 14.213 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN068708.D
 Acq: 27 Sep 2021 18:54

Tgt Ion: 75 Resp: 143231
 Ion Ratio Lower Upper
 75 100
 77 186.7 0.0 356.6

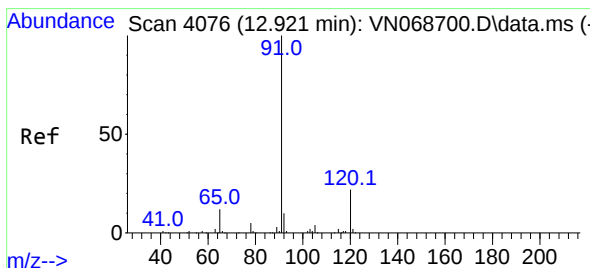
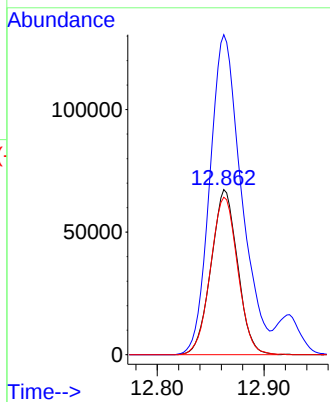
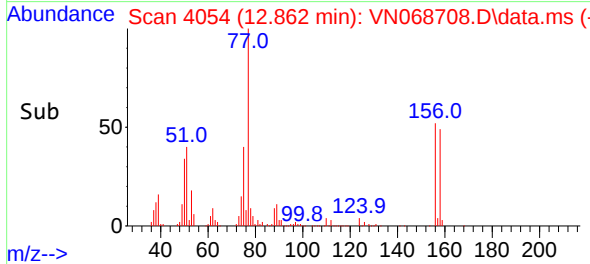




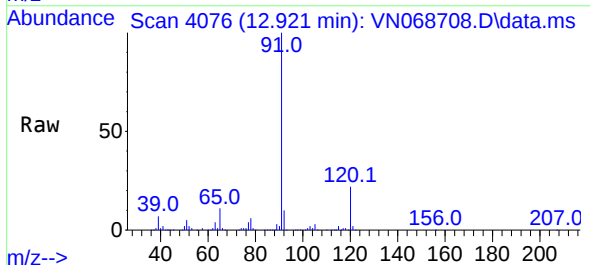
#73
Bromobenzene
Concen: 14.085 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



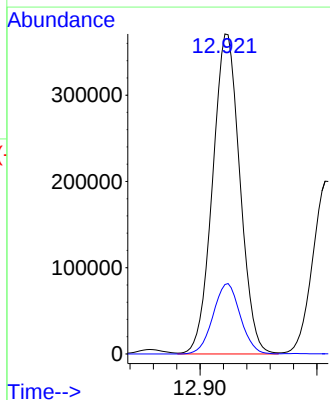
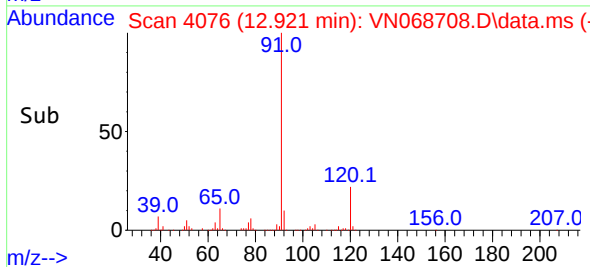
Tgt Ion:156 Resp: 116232
Ion Ratio Lower Upper
156 100
77 230.0 0.0 425.8
158 97.9 0.0 196.2



#74
n-propylbenzene
Concen: 14.197 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



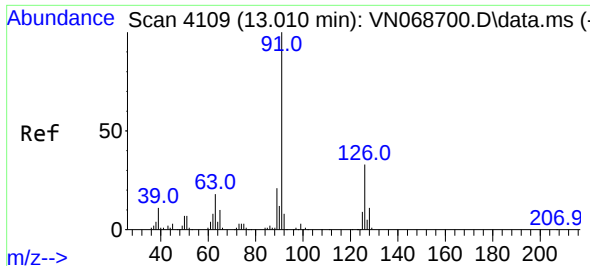
Tgt Ion: 91 Resp: 602342
Ion Ratio Lower Upper
91 100
120 21.9 0.0 45.6



Instrument :
MSVOA_N
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VN0927WBSD01

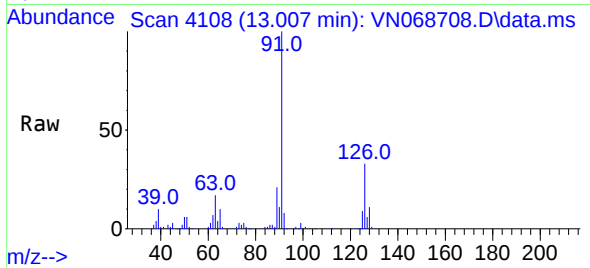
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#75
2-Chlorotoluene
Concen: 14.541 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

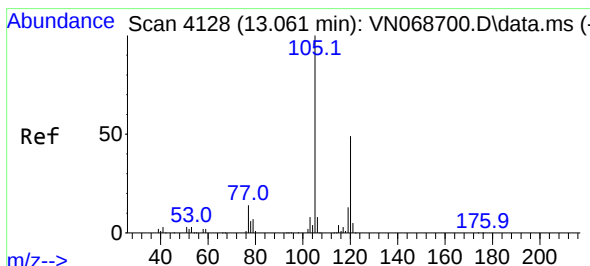
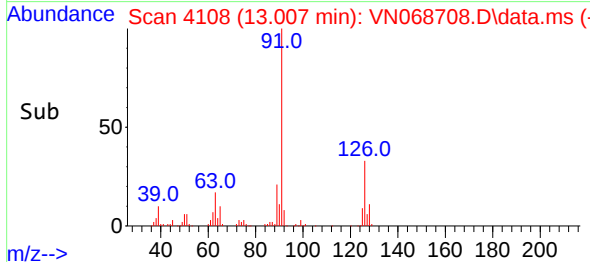
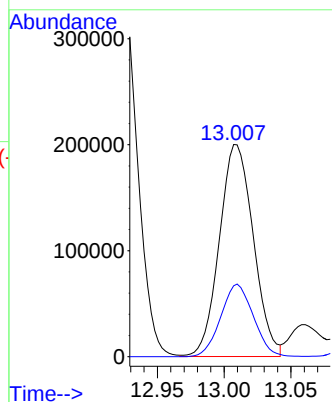
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 354686
Ion Ratio Lower Upper
91 100
126 32.8 0.0 68.6

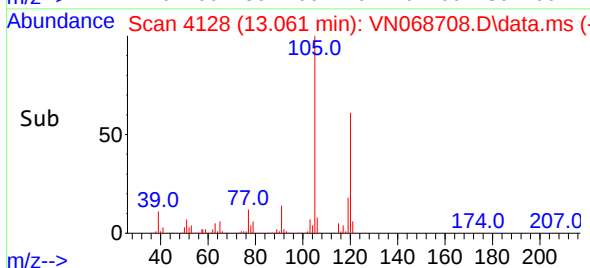
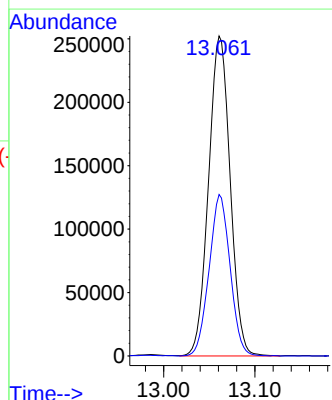
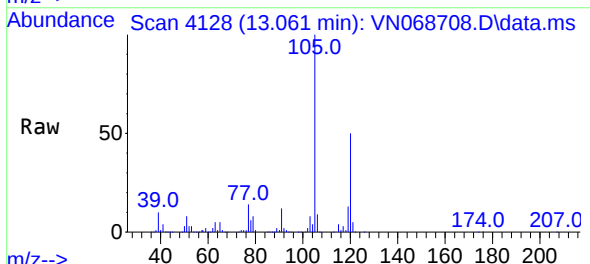
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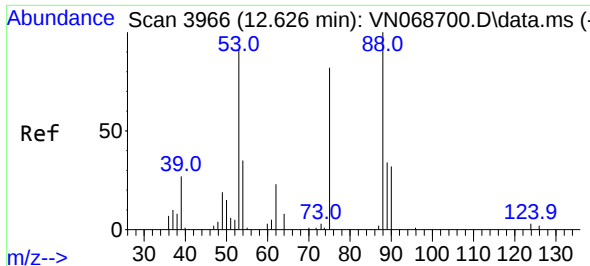
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#76
1,3,5-Trimethylbenzene
Concen: 14.371 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 105 Resp: 415663
Ion Ratio Lower Upper
105 100
120 48.9 0.0 98.0





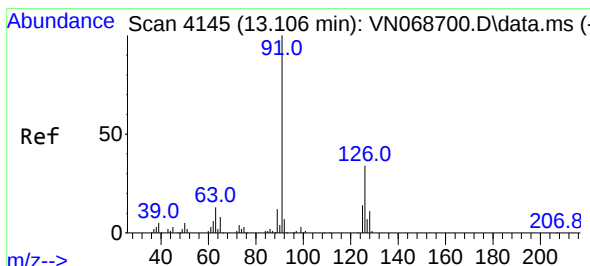
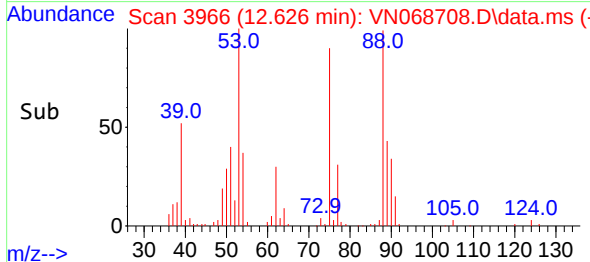
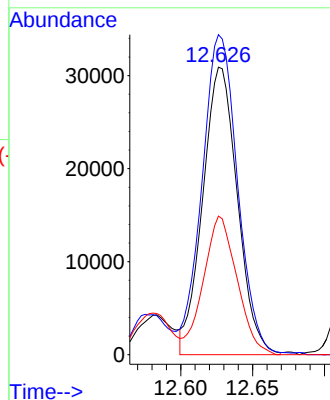
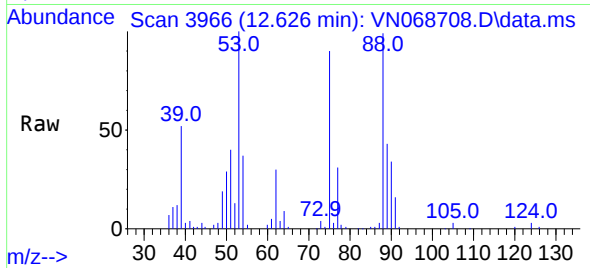
#77
t-1,4-Dichloro-2-butene
Concen: 14.403 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 75 Resp: 51886
Ion Ratio Lower Upper
75 100
53 111.3 52.8 158.4
89 48.5 24.8 74.3

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

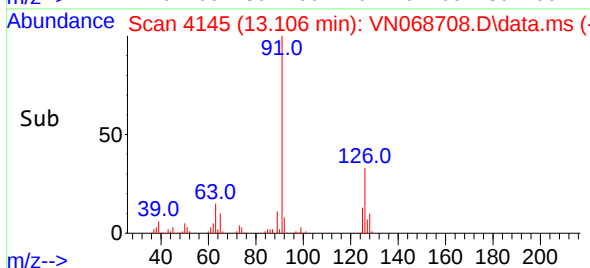
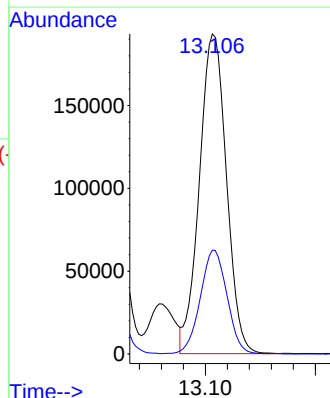
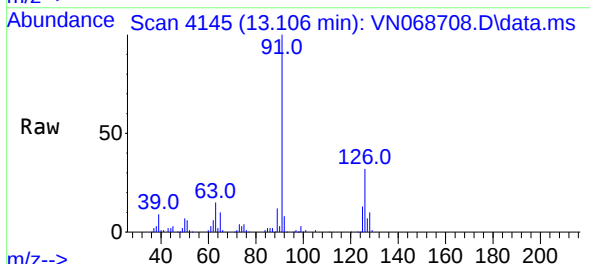
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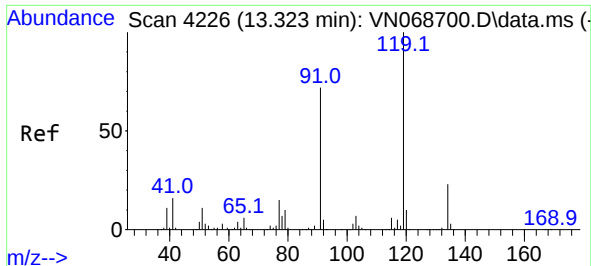
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#78
4-Chlorotoluene
Concen: 13.917 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

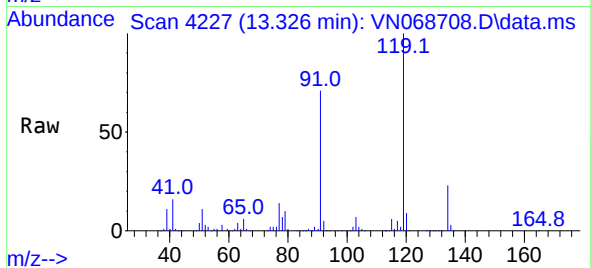
Tgt Ion: 91 Resp: 329461
Ion Ratio Lower Upper
91 100
126 32.0 0.0 68.2





#79
tert-butylbenzene
Concen: 11.902 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

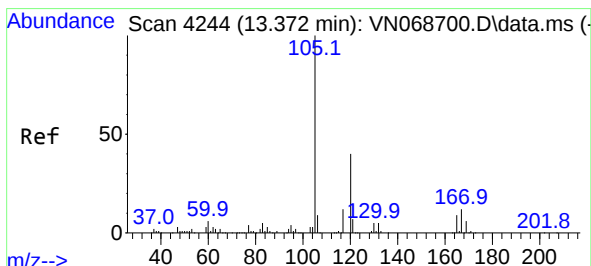
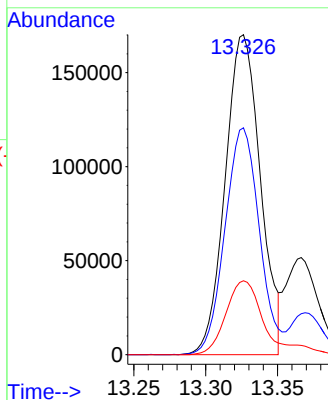
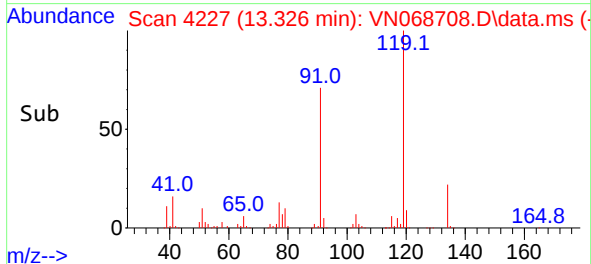
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



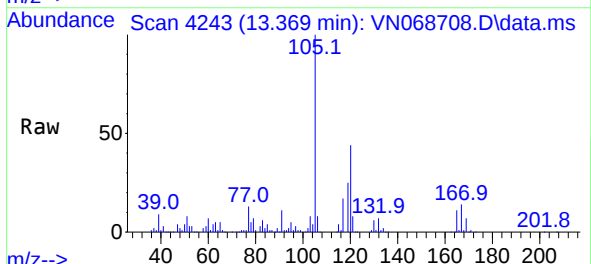
Tgt Ion:119 Resp: 290302
Ion Ratio Lower Upper
119 100
91 69.4 0.0 133.8
134 23.6 0.0 48.6

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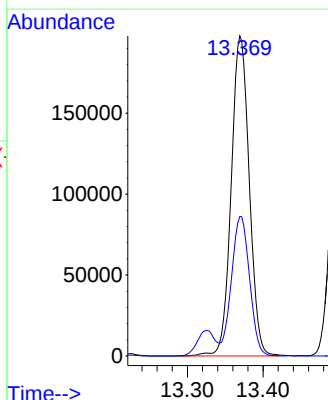
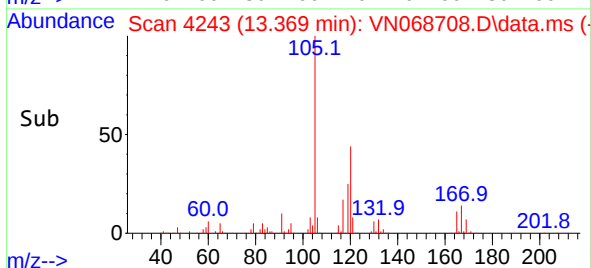
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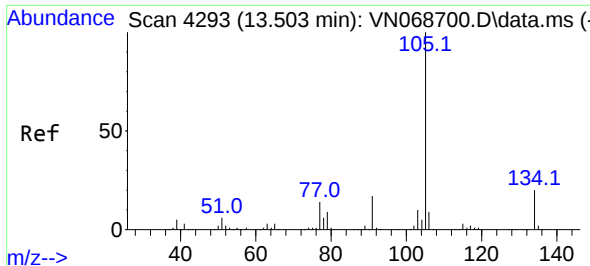


#80
1,2,4-Trimethylbenzene
Concen: 12.400 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



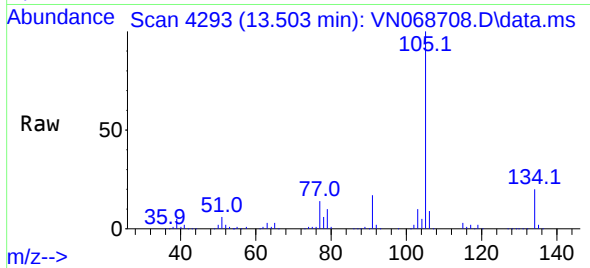
Tgt Ion:105 Resp: 326932
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
sec-Butylbenzene
Concen: 12.327 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

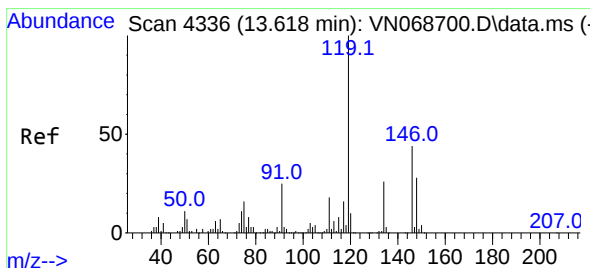
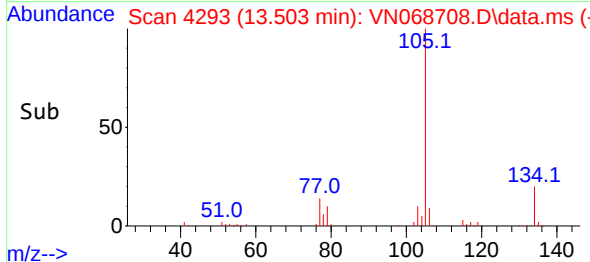
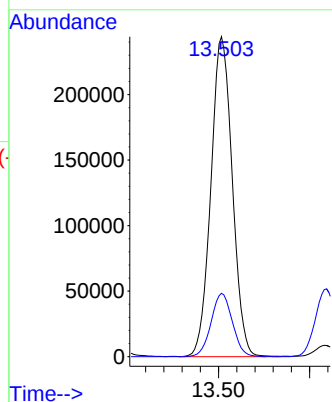
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



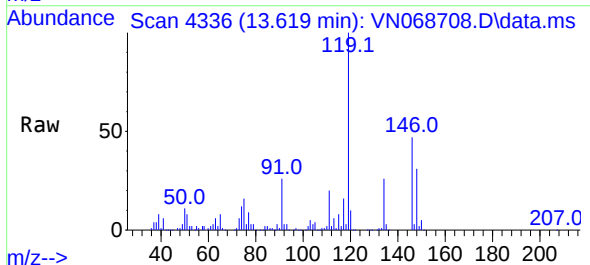
Tgt Ion:105 Resp: 397791
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.4

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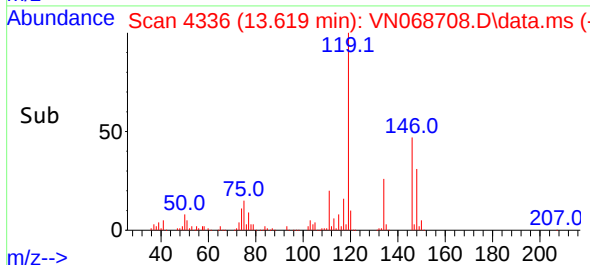
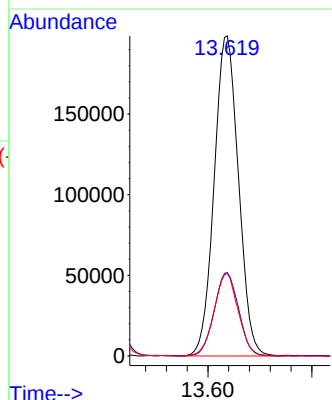
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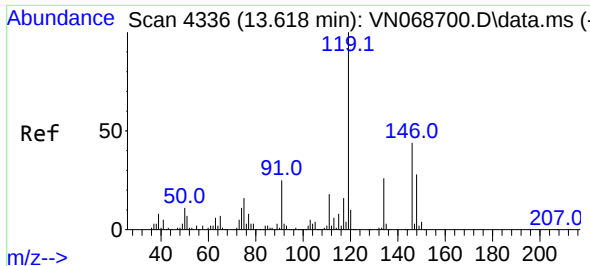


#82
p-Isopropyltoluene
Concen: 11.142 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



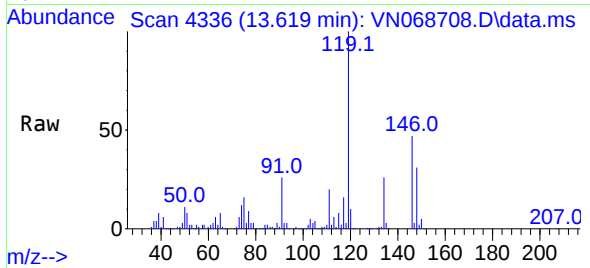
Tgt Ion:119 Resp: 322504
Ion Ratio Lower Upper
119 100
134 26.1 0.0 53.6
91 25.5 0.0 49.2





#83
1,3-Dichlorobenzene
Concen: 11.474 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

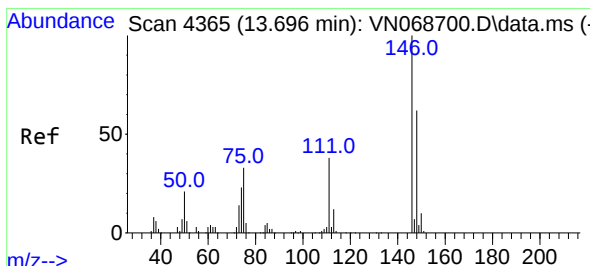
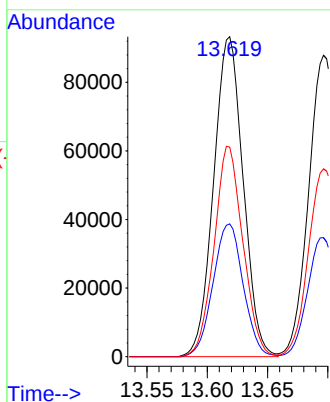
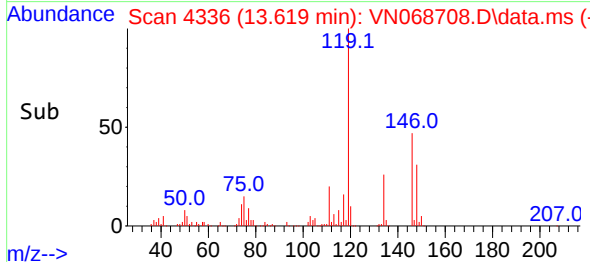
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



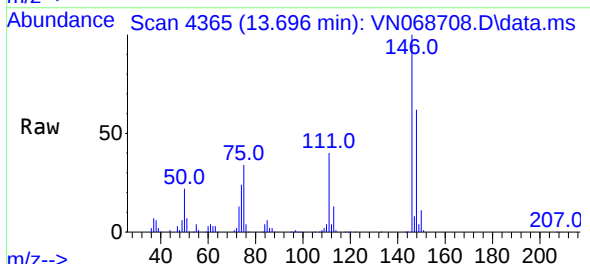
Tgt Ion:146 Resp: 159033
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 64.2 31.8 95.3

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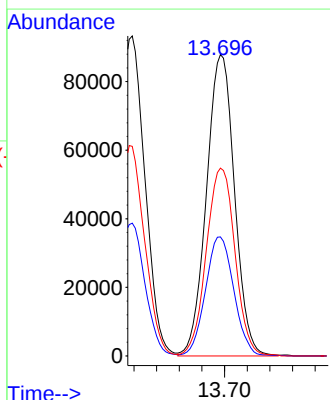
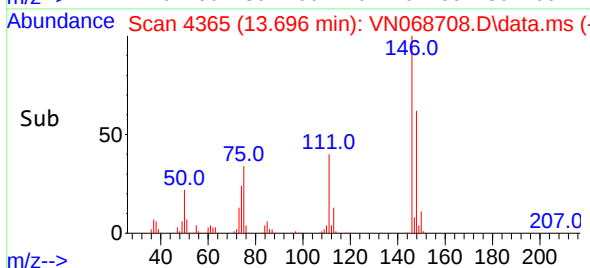
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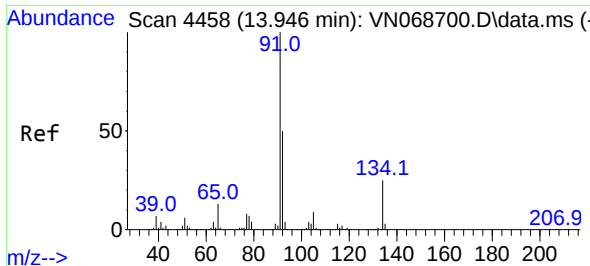


#84
1,4-Dichlorobenzene
Concen: 11.872 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



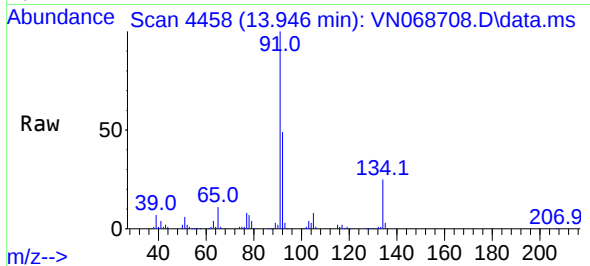
Tgt Ion:146 Resp: 151348
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.8 31.8 95.4





#85
n-Butylbenzene
Concen: 11.319 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

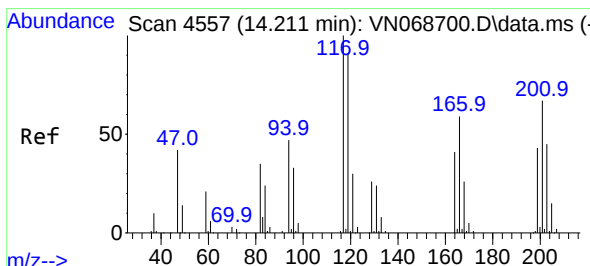
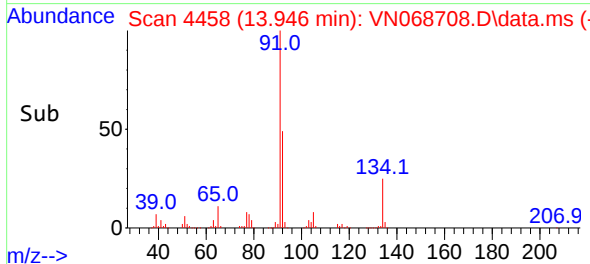
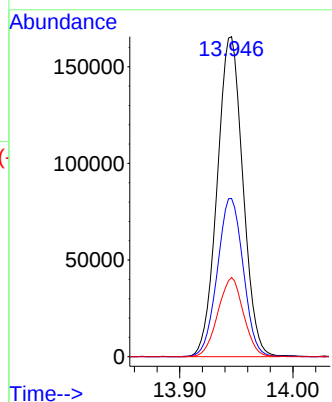
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



Tgt Ion: 91 Resp: 260989
Ion Ratio Lower Upper
91 100
92 49.9 0.0 101.6
134 24.6 0.0 49.6

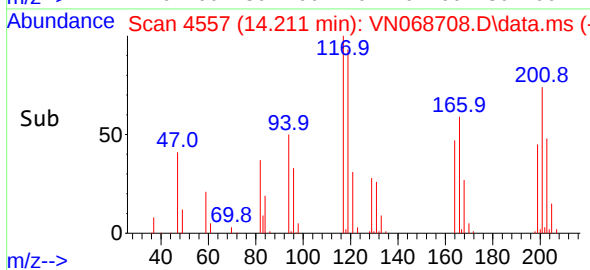
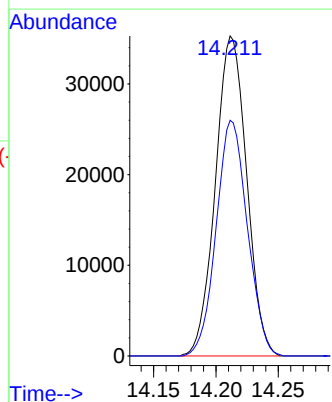
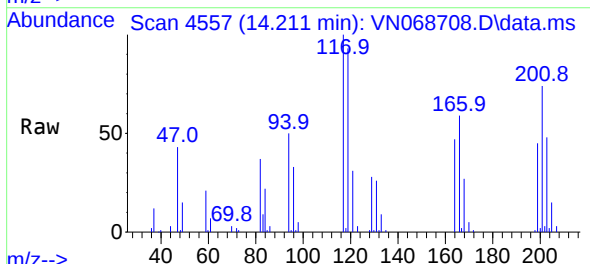
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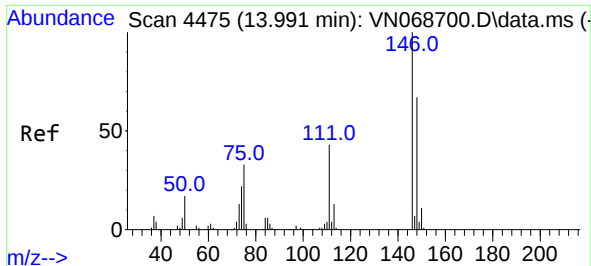
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#86
Hexachloroethane
Concen: 11.129 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion: 117 Resp: 61585
Ion Ratio Lower Upper
117 100
201 73.5 35.5 106.7





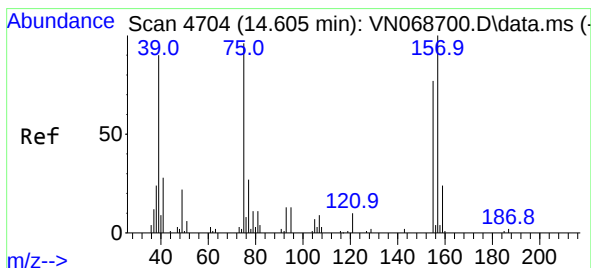
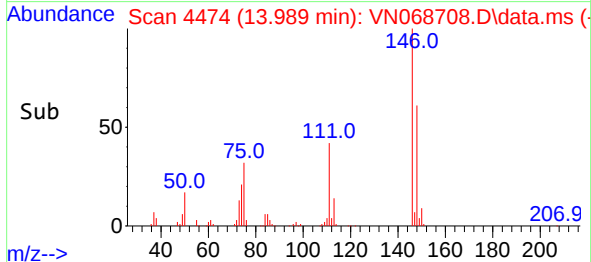
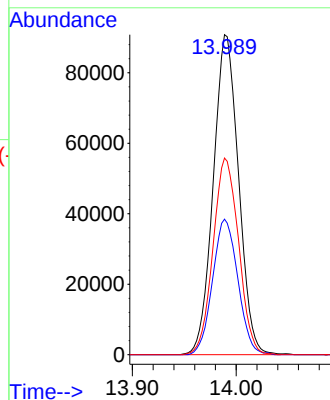
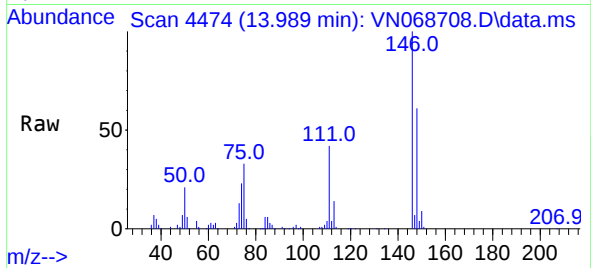
#87
1,2-Dichlorobenzene
Concen: 12.292 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:146 Resp: 153752
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 62.0 31.9 95.9

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

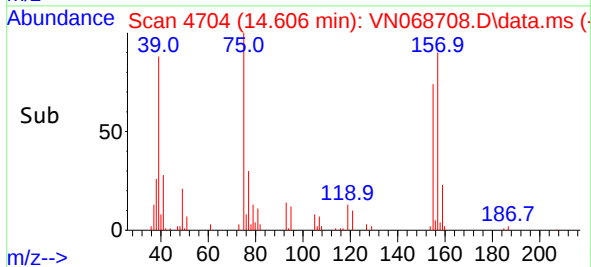
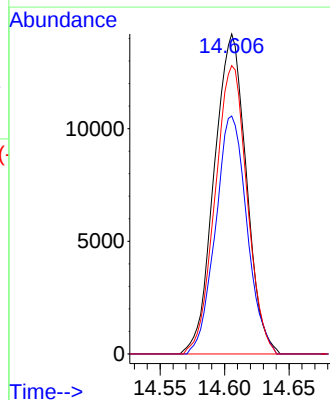
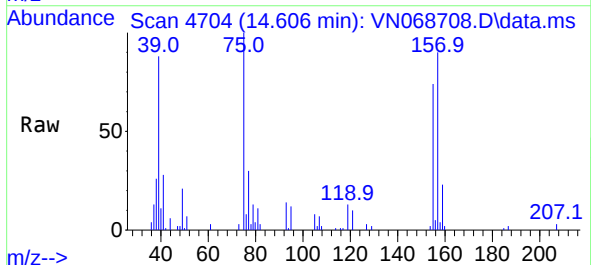
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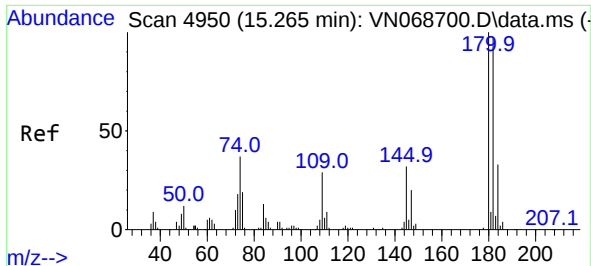
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#88
1,2-Dibromo-3-Chloropropane
Concen: 12.345 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

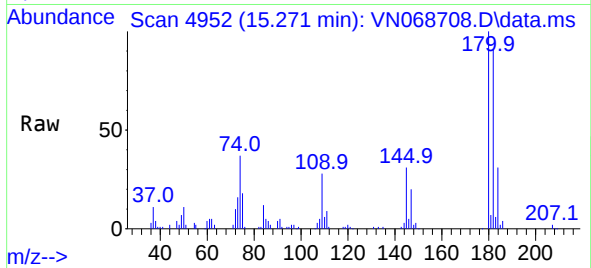
Tgt Ion: 75 Resp: 24639
Ion Ratio Lower Upper
75 100
155 72.8 63.2 94.8
157 89.6 78.6 117.8





#89
1,2,4-Trichlorobenzene
Concen: 13.593 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

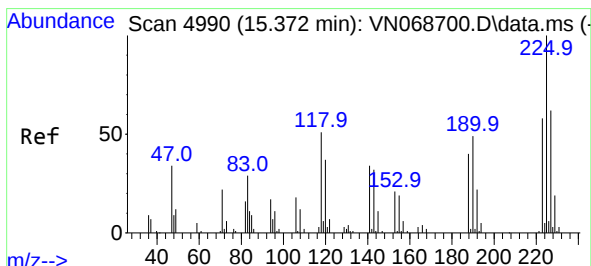
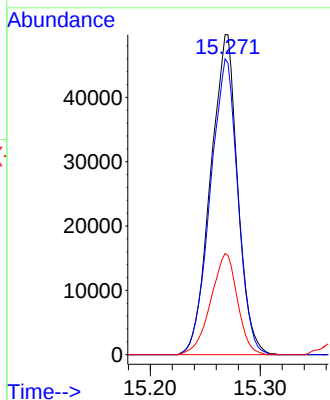
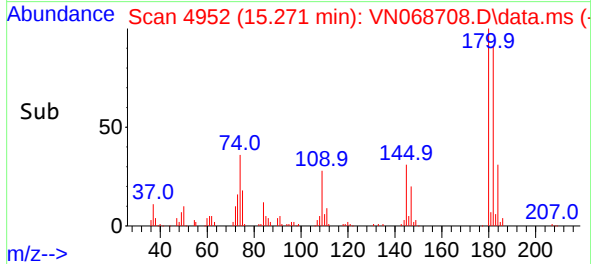
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01



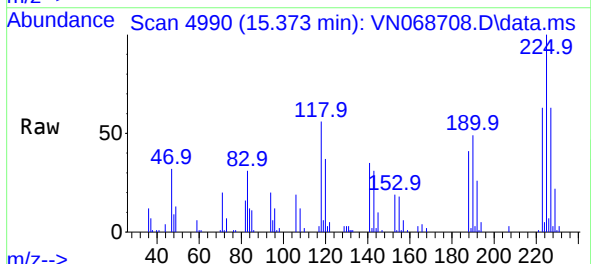
Tgt Ion:180 Resp: 85273
Ion Ratio Lower Upper
180 100
182 93.5 75.6 113.4
145 31.0 24.5 36.7

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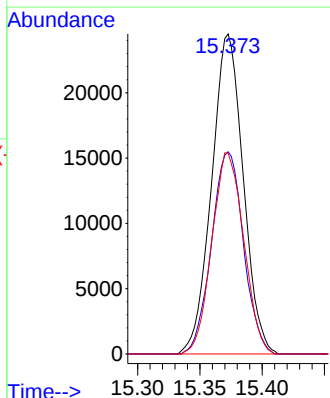
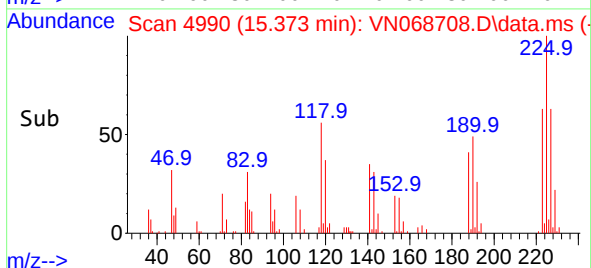
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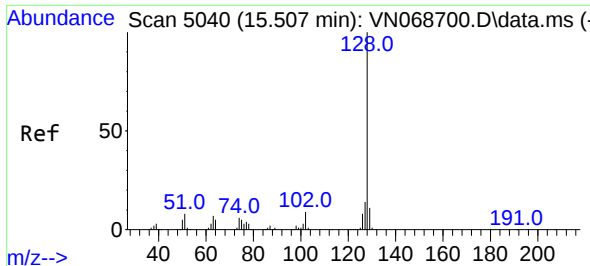


#90
Hexachlorobutadiene
Concen: 12.464 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54



Tgt Ion:225 Resp: 43201
Ion Ratio Lower Upper
225 100
223 63.9 0.0 129.4
227 63.3 0.0 127.0





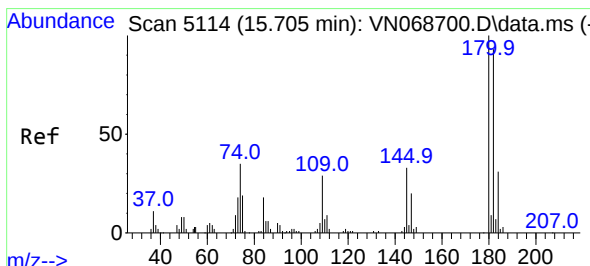
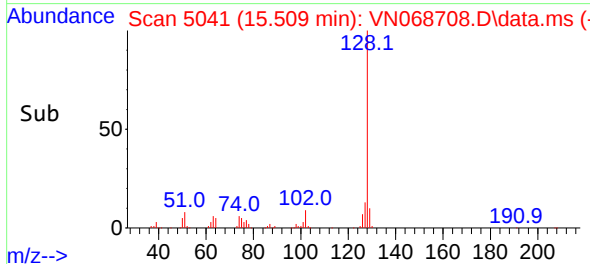
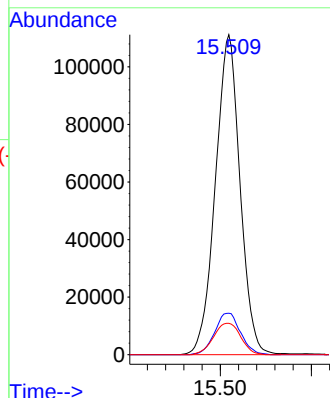
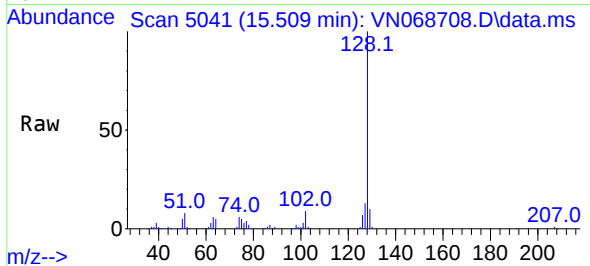
#91
Naphthalene
Concen: 12.769 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:	128	Resp:	208358
Ion Ratio	100	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	10.9	9.0	13.6

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBSD01

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#92
1,2,3-Trichlorobenzene
Concen: 15.930 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068708.D
Acq: 27 Sep 2021 18:54

Tgt Ion:	180	Resp:	95134
Ion Ratio	100	Lower	Upper
180	100		
182	97.4	0.0	190.0
145	34.1	0.0	66.8

