

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068703.D
 Acq On : 27 Sep 2021 13:46
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 9/28/2021 7:05:44 PM

Quant Time: Sep 27 14:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:19:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	83595	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.965	114	517381	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	451304	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	221401	31.881	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.267%			
60) 4-Bromofluorobenzene	12.731	95	306087	44.128	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 147.100%#			
63) Toluene-d8	10.443	98	653994	32.910	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 109.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	766384	166.642	ug/l	97
3) Chloromethane	2.298	50	900850	147.346	ug/l	98
4) Vinyl Chloride	2.440	62	1163368	166.313	ug/l	100
5) Bromomethane	2.816	94	781930	170.928	ug/l	97
6) Chloroethane	2.987	64	812437	166.524	ug/l	98
7) Trichlorofluoromethane	3.360	101	1330472	158.888	ug/l	97
8) Diethyl Ether	3.821	74	487269	161.140	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.208	101	735474	161.146	ug/l	99
10) 1,1-Dichloroethene	4.181	96	700284	161.094	ug/l	98
11) Methyl Iodide	4.419	142	970647	176.137	ug/l	98
12) Methyl Acetate	4.849	43	1450939	155.159	ug/l	99
13) Acrolein	4.039	56	225816	799.207	ug/l #	26
14) Acrylonitrile	5.554	53	2237187	811.745	ug/l	98
15) Acetone	4.285	58	560538	801.180	ug/l	91
16) Carbon Disulfide	4.529	76	1981626	155.748	ug/l	100
17) Allyl chloride	4.838	41	1394087	162.974	ug/l	99
18) Methylene Chloride	5.095	84	813560	153.097	ug/l	97
19) trans-1,2-Dichloroethene	5.594	96	766455	158.480	ug/l	94
20) Diisopropyl ether	6.495	45	3125201	166.070	ug/l	98
21) 1,1-Dichloroethane	6.388	63	1564119	156.471	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	939063	163.383	ug/l	95
23) tert-Butyl Alcohol	5.372	59	780661	847.830	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	2787630	167.356	ug/l	96
25) Chloroform	7.817	83	1651381	160.247	ug/l	98
26) Cyclohexane	8.096	56	1446464	151.744	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	1283021	146.809	ug/l	99
30) 2-Butanone	7.332	43	3351271	745.798	ug/l	99
31) 2,2-Dichloropropane	7.327	77	1433165	182.684	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	1594345	147.974	ug/l	99
33) Carbon Tetrachloride	8.209	117	1398796	149.166	ug/l	97
34) Benzene	8.461	78	3792445	148.369	ug/l	98
35) Methacrylonitrile	7.638	41	665772	139.297	ug/l	96
36) 1,2-Dichloroethane	8.531	62	1539761	153.566	ug/l	98
37) Trichloroethene	9.215	130	1005712	159.848	ug/l	97
38) Methylcyclohexane	9.459	83	1991377	196.460	ug/l	99
39) 1,2-Dichloropropane	9.491	63	1073801	158.935	ug/l	98
40) Dibromomethane	9.577	93	730633	147.258	ug/l	97
41) Bromodichloromethane	9.762	83	1544036	154.828	ug/l	99
42) Vinyl Acetate	6.434	43	12728543m	772.845	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	1360675	141.129	ug/l	95
44) Isopropyl Acetate	8.560	43	2567470	150.209	ug/l	99
45) 1,4-Dioxane	9.569	88	320814	2868.947	ug/l	95
46) Methyl methacrylate	9.561	41	1298155	157.949	ug/l	97
47) n-amyl Acetate	12.388	43	3114334	201.566	ug/l	97
48) t-1,3-Dichloropropene	10.719	75	1892475	158.894	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	1921258	159.145	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	1180081	150.612	ug/l	98
51) Ethyl methacrylate	10.762	69	1840672	139.298	ug/l	98
52) 1,3-Dichloropropane	11.044	76	1819369	133.206	ug/l	99
53) Dibromochloromethane	11.240	129	1153320	131.958	ug/l	100
54) 1,2-Dibromoethane	11.347	107	1009073	124.598	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	2760874	915.774	ug/l	100
56) Bromoform	12.460	173	1098473	191.177	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	8300984	930.466	ug/l	100
59) 2-Hexanone	11.087	43	5794579	853.210	ug/l	99
61) Tetrachloroethene	10.980	164	880138	168.480	ug/l	96
62) Toluene	10.510	91	4637845	188.062	ug/l	100
64) Chlorobenzene	11.771	112	2544522	161.255	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.849	131	1179732	195.232	ug/l	99
66) Ethyl Benzene	11.851	91	5951023	204.601	ug/l	98
67) m/p-Xylenes	11.956	106	5412544	505.405	ug/l	100
68) o-Xylene	12.283	106	2646071	250.896	ug/l	97
69) Styrene	12.296	104	4360886	257.362	ug/l	98
70) Isopropylbenzene	12.581	105	6690748	248.504	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	1805605	222.072	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	1600199m	205.701	ug/l	
73) Bromobenzene	12.862	156	1426615	232.575	ug/l	94
74) n-propylbenzene	12.921	91	7376758	235.702	ug/l	100
75) 2-Chlorotoluene	13.010	91	4279220	227.419	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	5051421	228.509	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	707546	291.834	ug/l	94
78) 4-Chlorotoluene	13.106	91	4194259	234.498	ug/l	98
79) tert-butylbenzene	13.326	119	3934256	210.142	ug/l	97
80) 1,2,4-Trimethylbenzene	13.369	105	4055388m	198.403	ug/l	
81) sec-Butylbenzene	13.503	105	4825327	189.883	ug/l	100
82) p-Isopropyltoluene	13.616	119	4188393	206.680	ug/l	98
83) 1,3-Dichlorobenzene	13.616	146	1965945	199.083	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	1870811	195.765	ug/l	99
85) n-Butylbenzene	13.943	91	3654218	216.989	ug/l	100
86) Hexachloroethane	14.214	117	836152	205.345	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	1785945	185.620	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	304750	212.976	ug/l	94
89) 1,2,4-Trichlorobenzene	15.265	180	996148	209.913	ug/l	99
90) Hexachlorobutadiene	15.370	225	488008	195.937	ug/l	98
91) Naphthalene	15.507	128	2869642	221.107	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	973612	212.516	ug/l	99

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

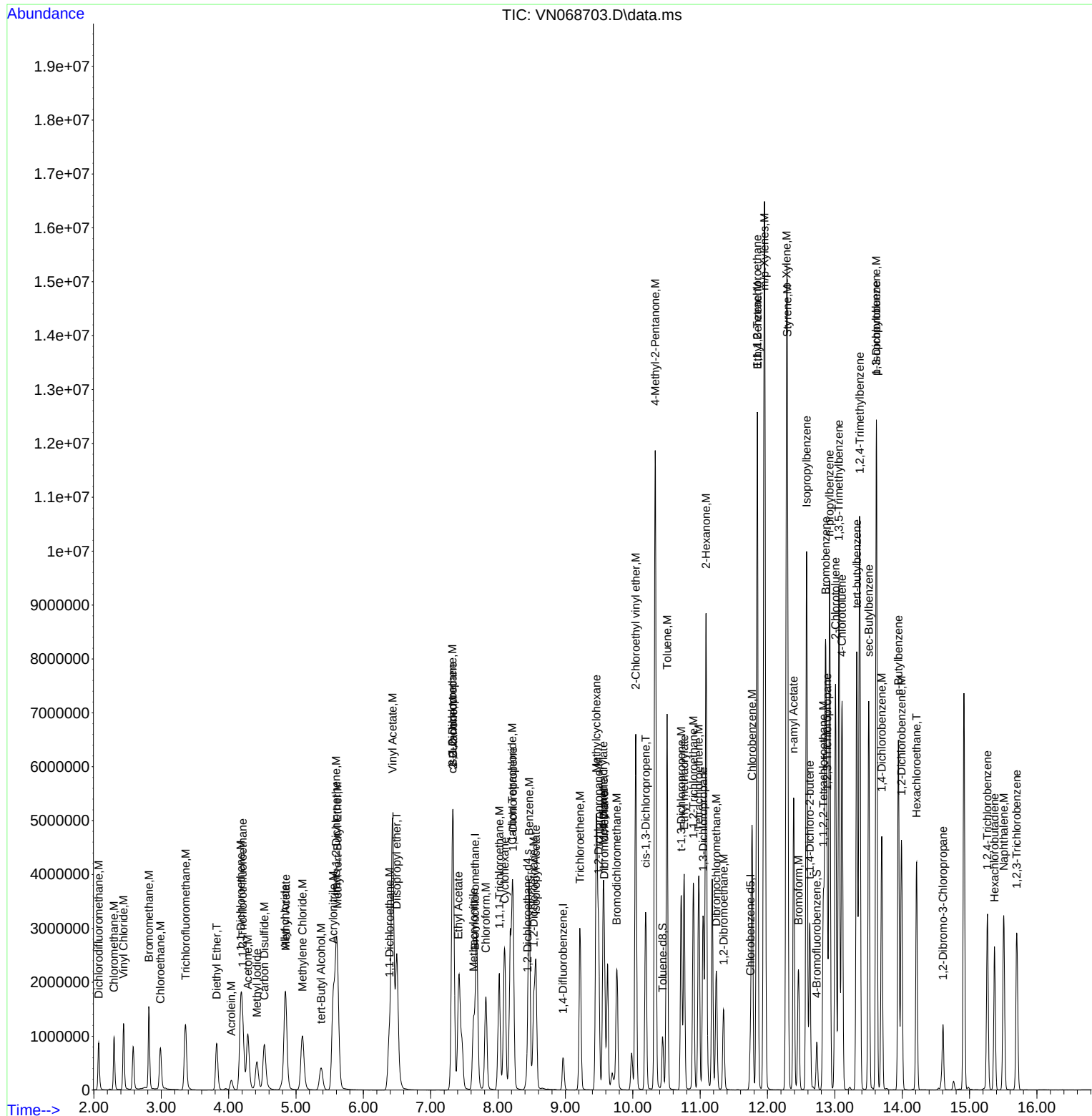
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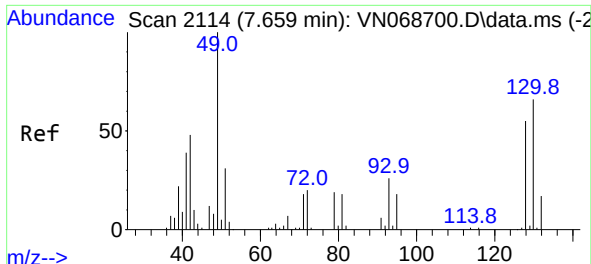
Instrument :
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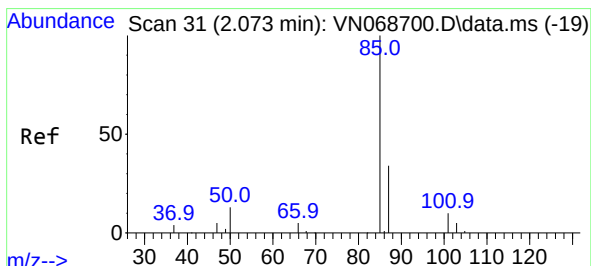
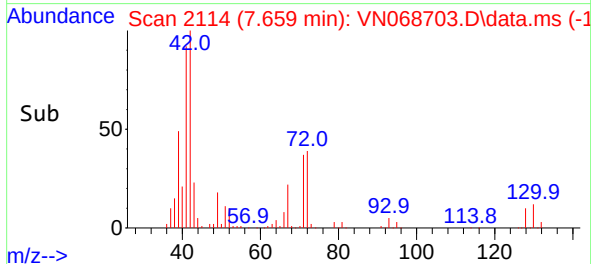
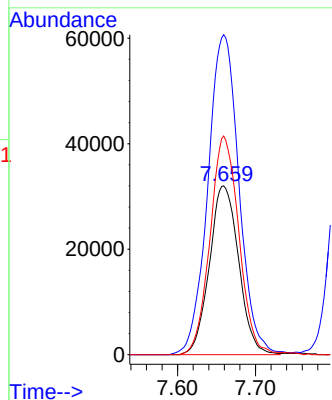
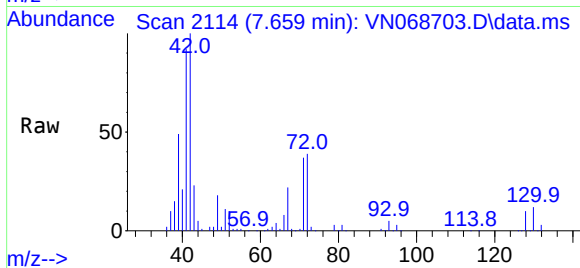
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion:128 Resp: 83595
Ion Ratio Lower Upper
128 100
49 201.6 0.0 450.0
130 127.3 0.0 319.5

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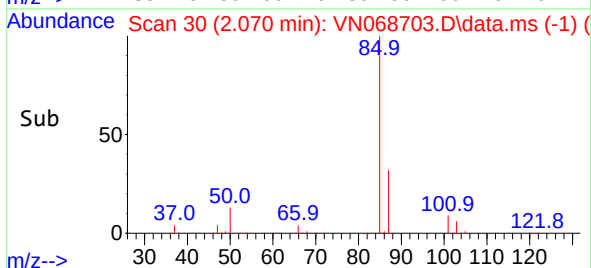
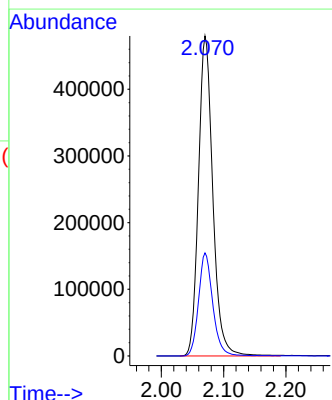
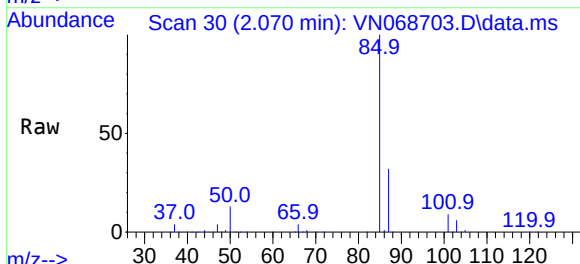
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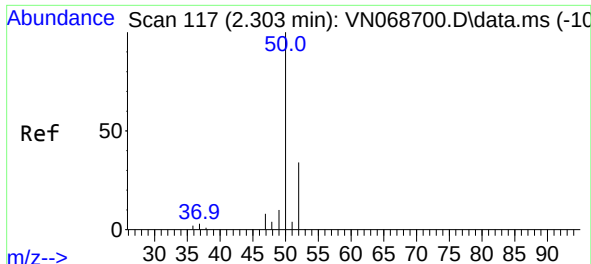
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#2
Dichlorodifluoromethane
Concen: 166.642 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 85 Resp: 766384
Ion Ratio Lower Upper
85 100
87 32.2 15.3 45.9





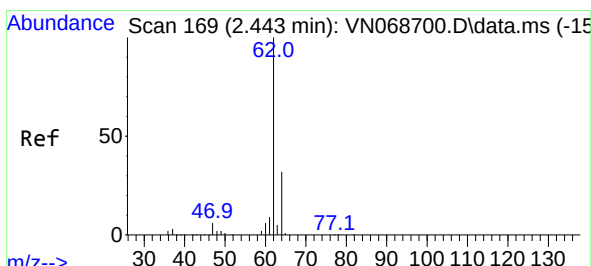
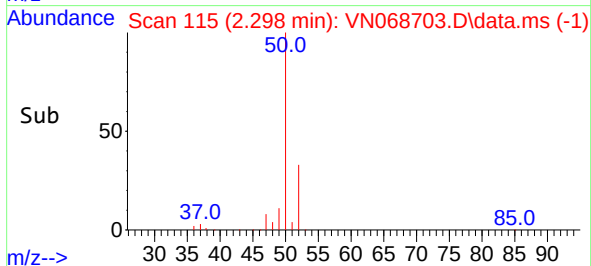
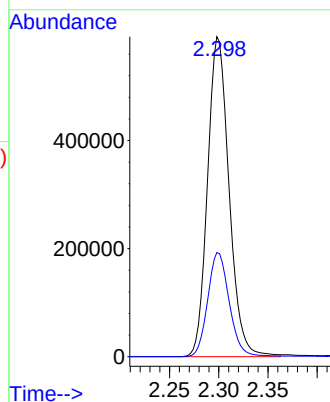
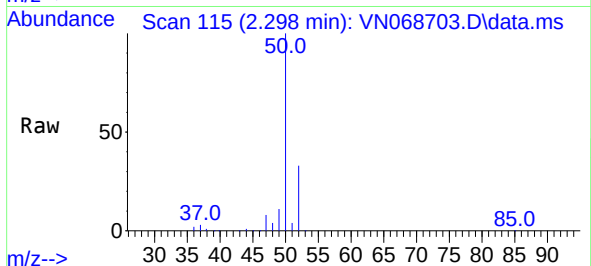
#3
Chloromethane
Concen: 147.346 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

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Tgt Ion: 50 Resp: 900850
Ion Ratio Lower Upper
50 100
52 32.5 27.0 40.6

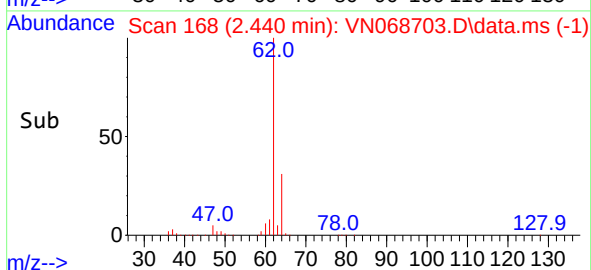
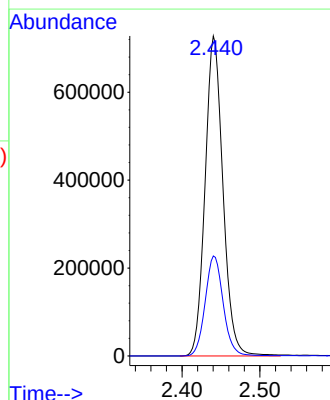
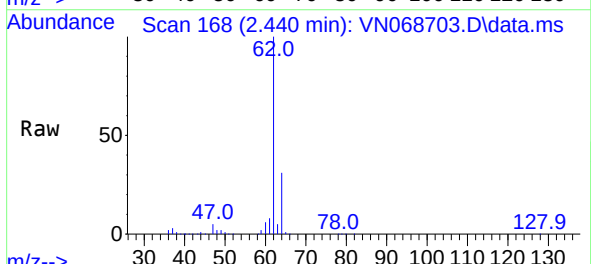
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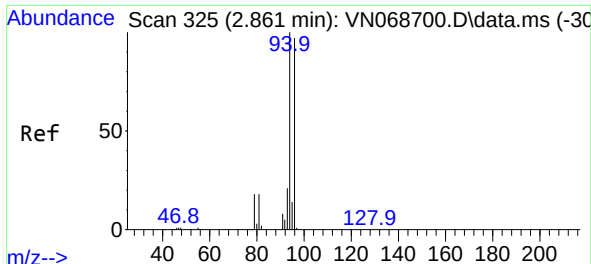
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#4
Vinyl Chloride
Concen: 166.313 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

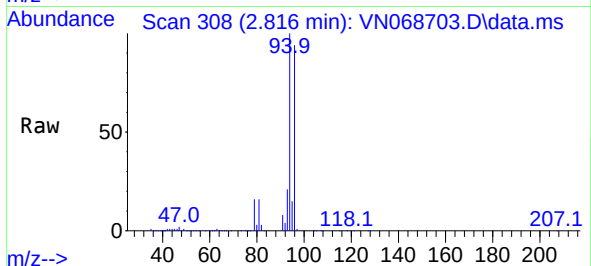
Tgt Ion: 62 Resp: 1163368
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 170.928 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.045 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

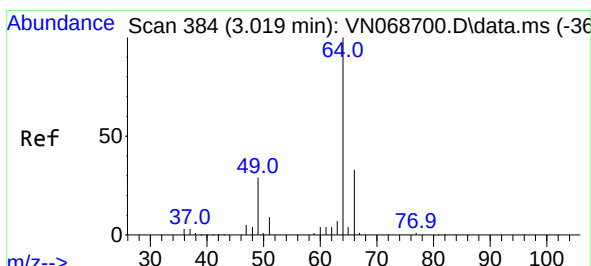
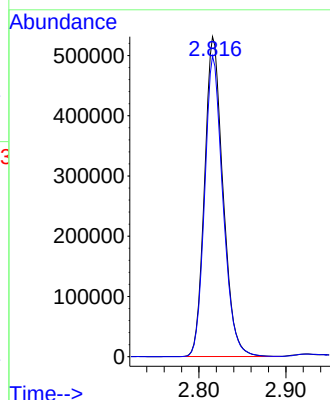
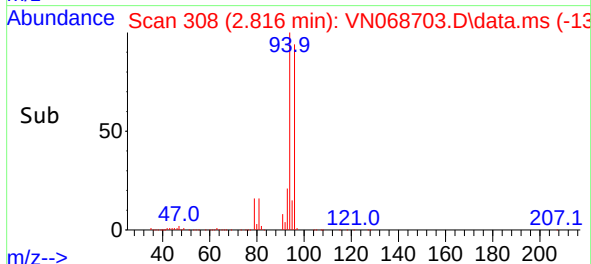
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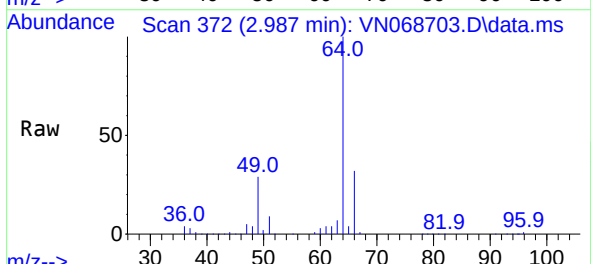
Tgt Ion: 94 Resp: 781930
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.4

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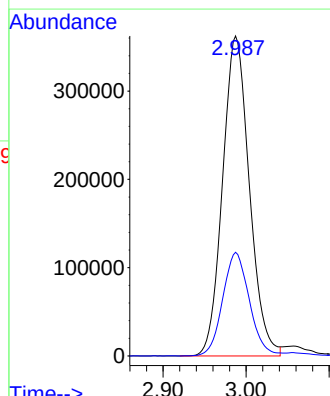
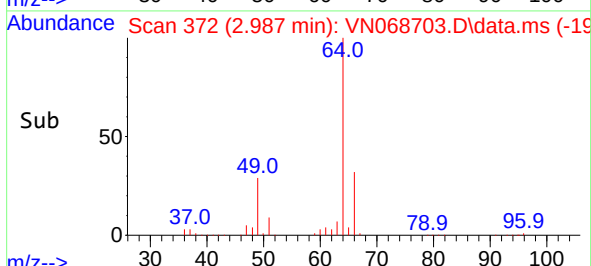
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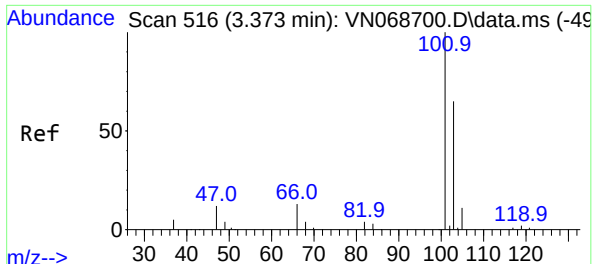


#6
Chloroethane
Concen: 166.524 ug/l
RT: 2.987 min Scan# 372
Delta R.T. -0.032 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



Tgt Ion: 64 Resp: 812437
Ion Ratio Lower Upper
64 100
66 32.4 24.9 37.3





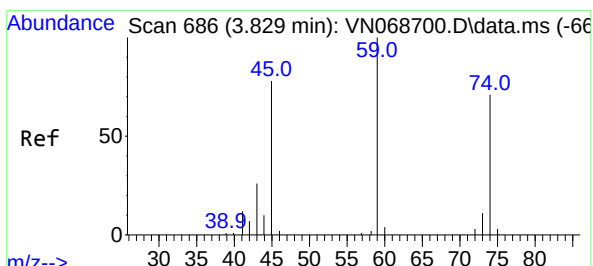
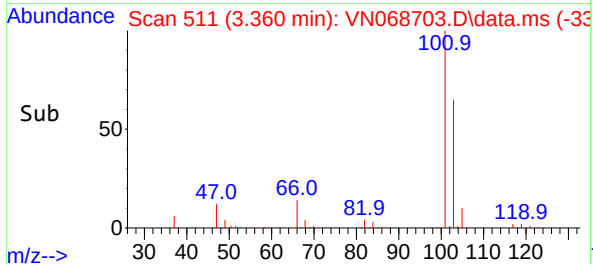
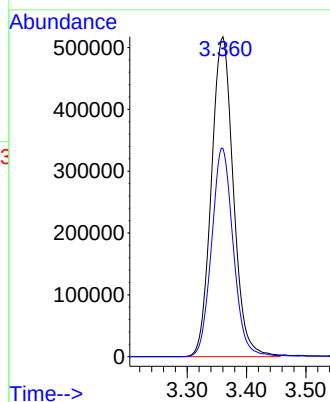
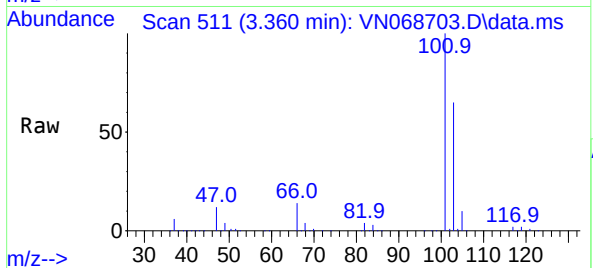
#7
Trichlorofluoromethane
Concen: 158.888 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.013 min
Lab File: VN068703.D
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Tgt Ion:101 Resp: 1330472
Ion Ratio Lower Upper
101 100
103 65.1 50.2 75.2

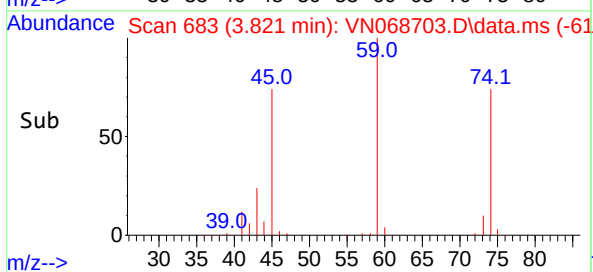
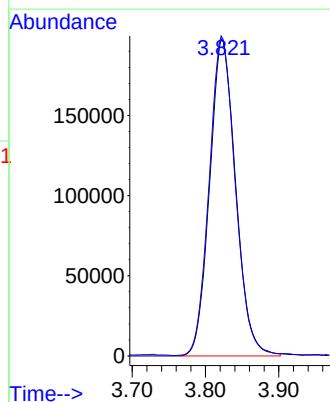
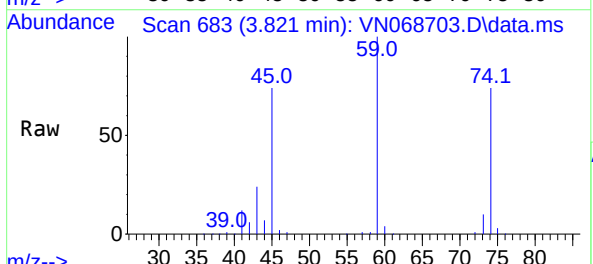
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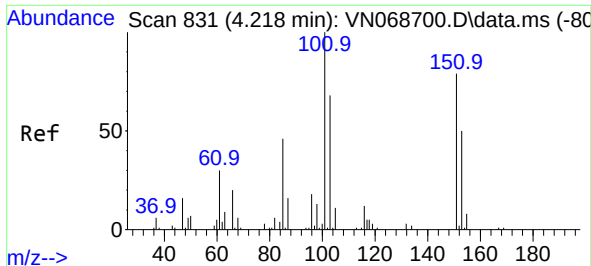
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#8
Diethyl Ether
Concen: 161.140 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.008 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 74 Resp: 487269
Ion Ratio Lower Upper
74 100
45 101.1 21.2 191.0





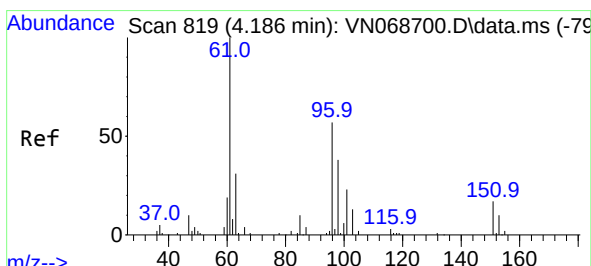
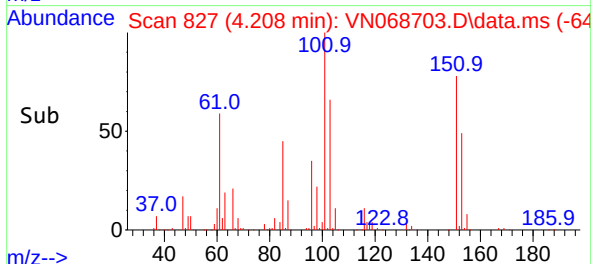
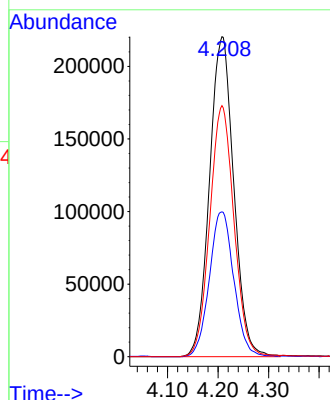
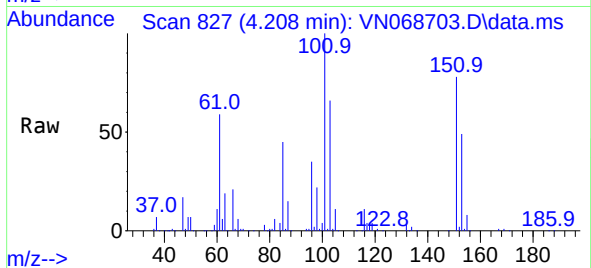
#9
1,1,2-Trichlorotrifluoroethane
Concen: 161.146 ug/l
RT: 4.208 min Scan# 827
Delta R.T. -0.011 min
Lab File: VN068703.D
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Tgt Ion:101 Resp: 735474
Ion Ratio Lower Upper
101 100
85 45.6 0.0 94.8
151 78.4 0.0 156.0

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ClientSampleId :
VSTDIC150

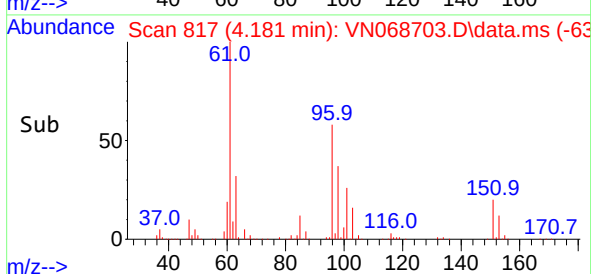
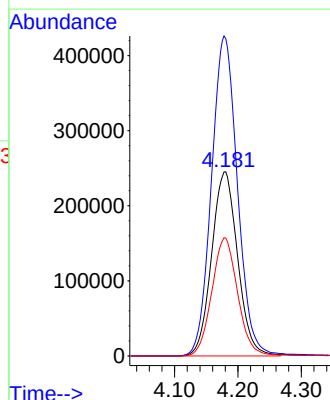
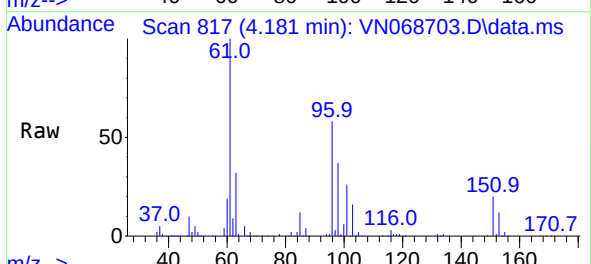
Manual Integrations
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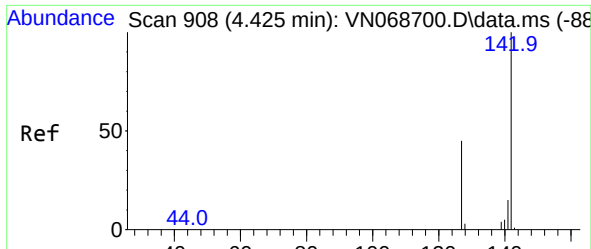
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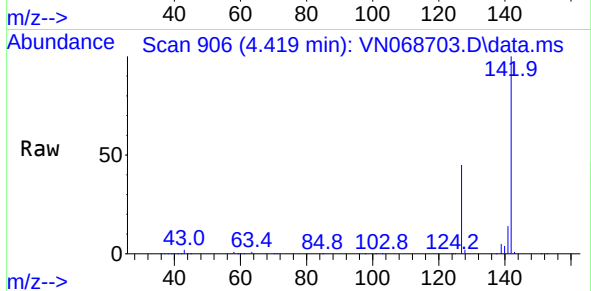
#10
1,1-Dichloroethene
Concen: 161.094 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 96 Resp: 700284
Ion Ratio Lower Upper
96 100
61 172.2 136.2 204.4
98 64.1 49.4 74.0

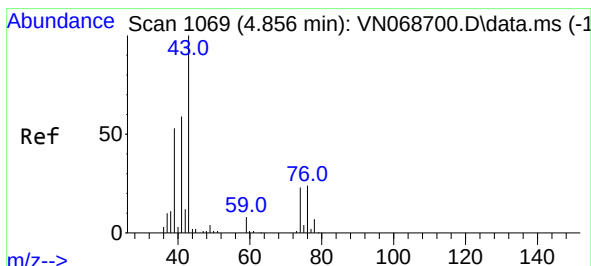
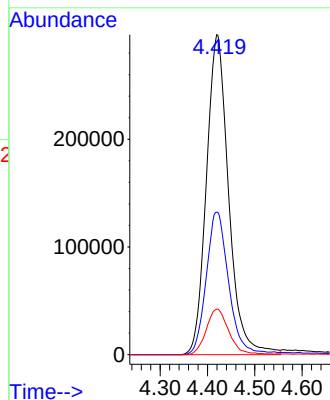
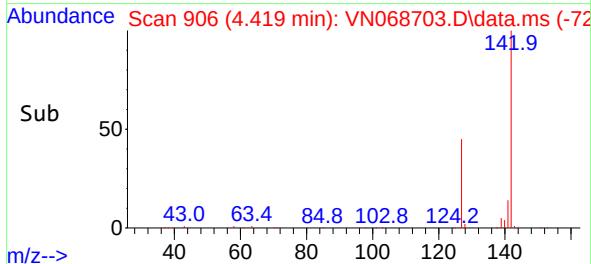




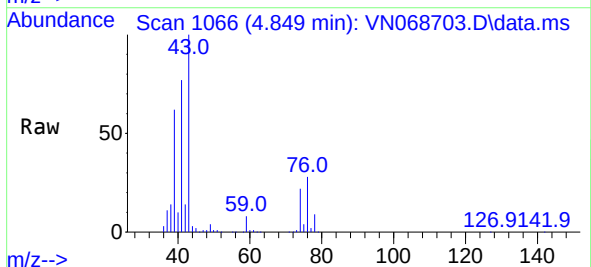
#11
Methyl Iodide
Concen: 176.137 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



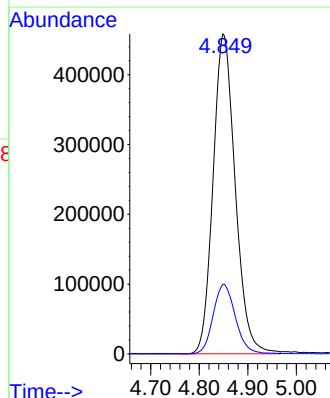
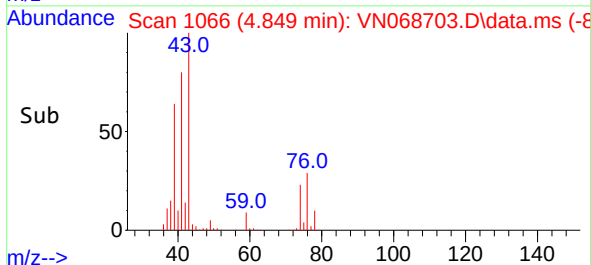
Tgt Ion:142 Resp: 970647
Ion Ratio Lower Upper
142 100
127 44.5 22.1 66.5
141 14.2 8.2 24.6



#12
Methyl Acetate
Concen: 155.159 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. -0.008 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



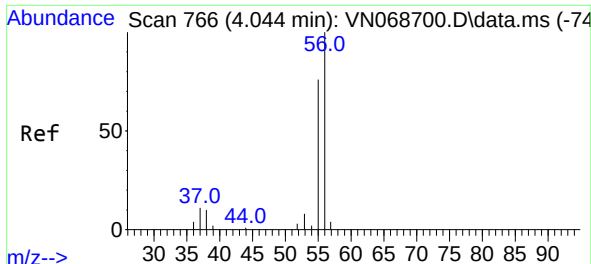
Tgt Ion: 43 Resp: 1450939
Ion Ratio Lower Upper
43 100
74 21.8 16.9 25.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

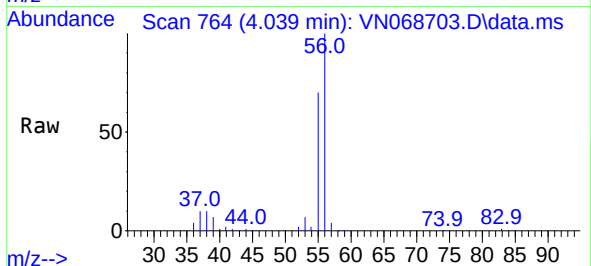
Manual Integrations
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#13
Acrolein
Concen: 799.207 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

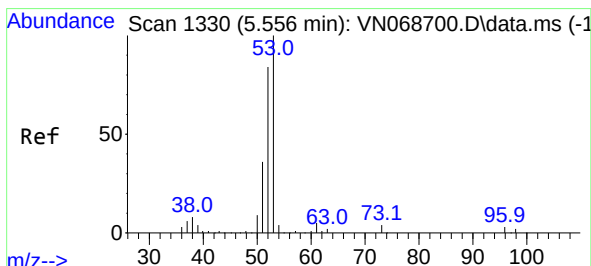
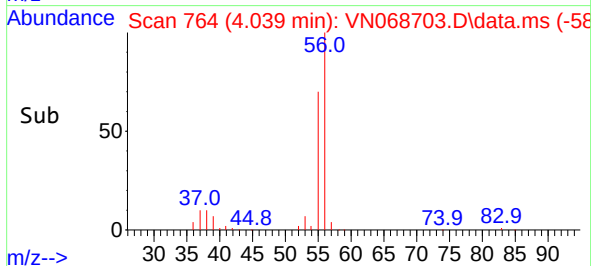
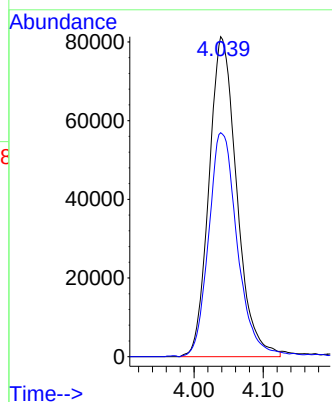
Instrument :
MSVOA_N
ClientSampled :
VSTDICC150



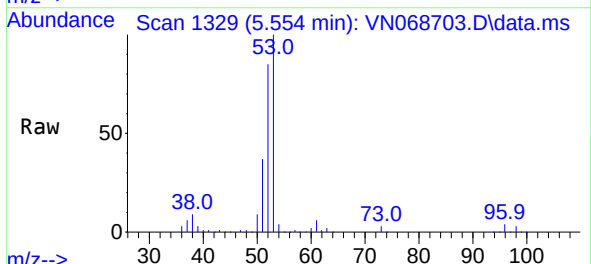
Tgt Ion: 56 Resp: 225816
Ion Ratio Lower Upper
56 100
55 72.6 25.4 38.0#

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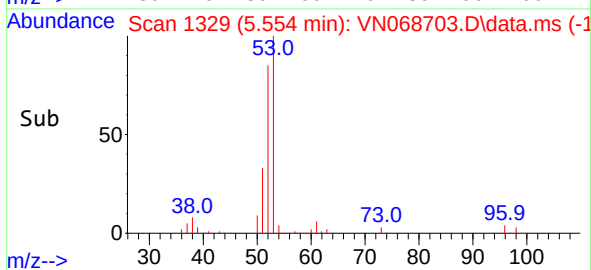
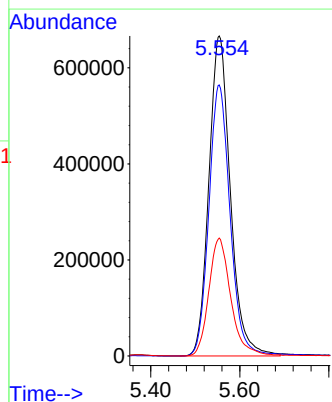
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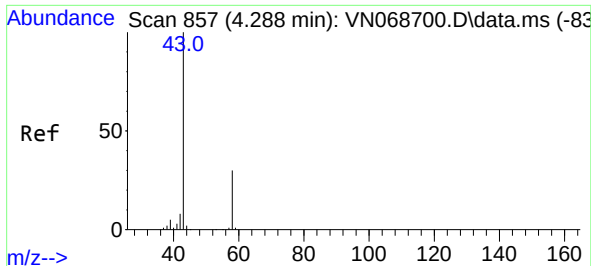


#14
Acrylonitrile
Concen: 811.745 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



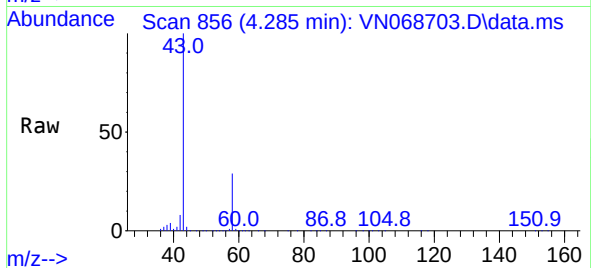
Tgt Ion: 53 Resp: 2237187
Ion Ratio Lower Upper
53 100
52 83.5 41.0 123.2
51 37.6 18.2 54.6





#15
Acetone
Concen: 801.180 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

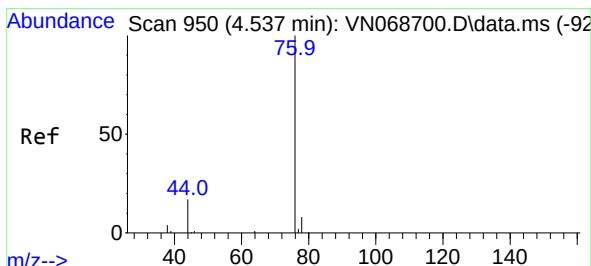
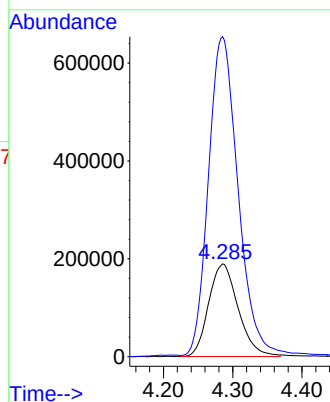
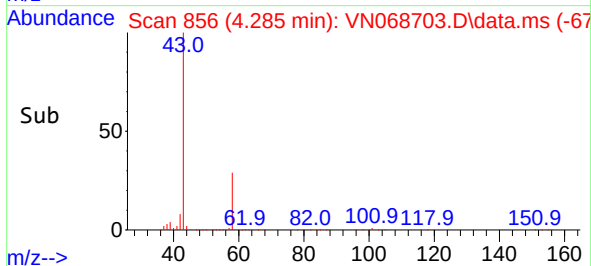
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



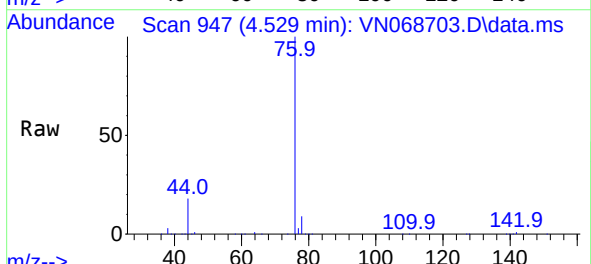
Tgt Ion: 58 Resp: 560538
Ion Ratio Lower Upper
58 100
43 344.1 261.0 391.4

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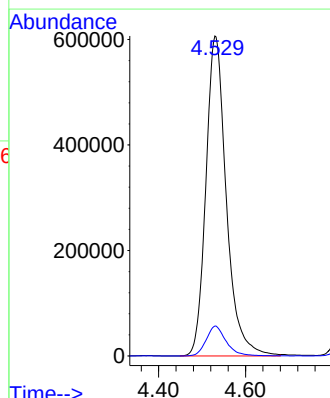
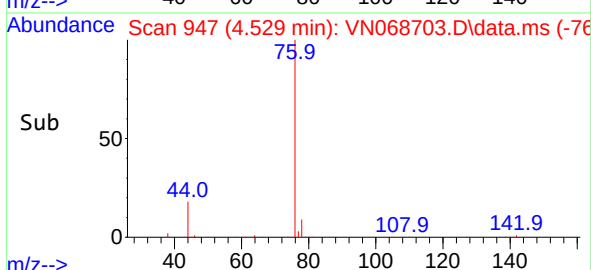
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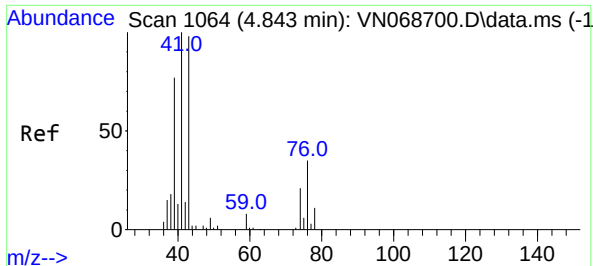


#16
Carbon Disulfide
Concen: 155.748 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.008 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



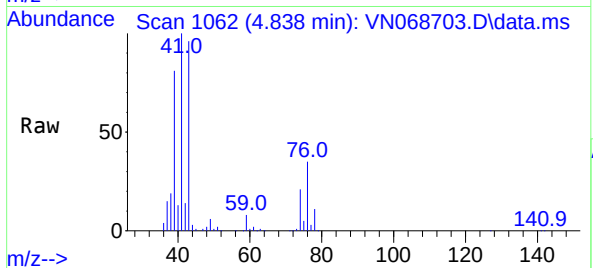
Tgt Ion: 76 Resp: 1981626
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





#17
 Allyl chloride
 Concen: 162.974 ug/l
 RT: 4.838 min Scan# 1062
 Delta R.T. -0.005 min
 Lab File: VN068703.D
 Acq: 27 Sep 2021 13:46

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150

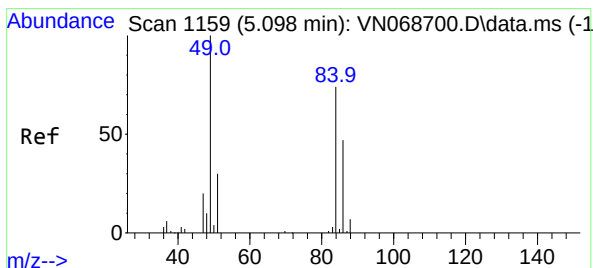
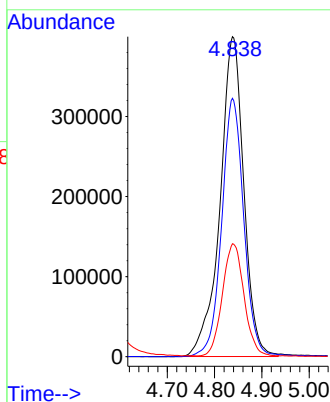
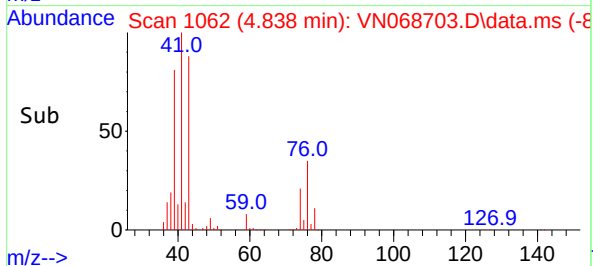


Tgt Ion: 41 Resp: 1394087

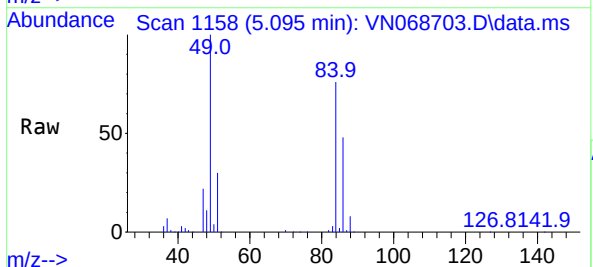
Ion	Ratio	Lower	Upper
41	100		
39	80.8	40.1	120.3
76	35.0	18.3	54.9

Manual Integrations
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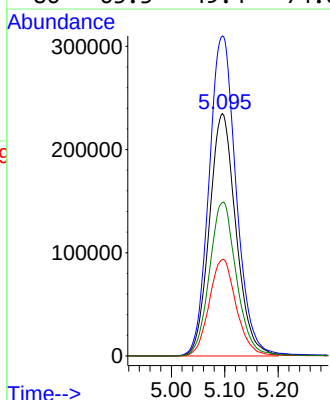
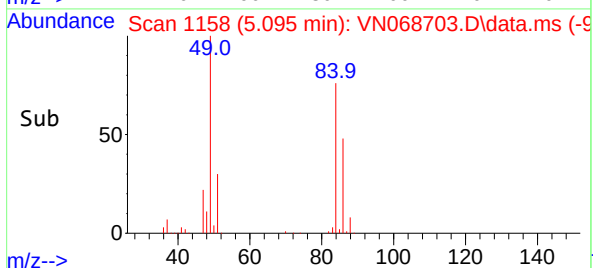


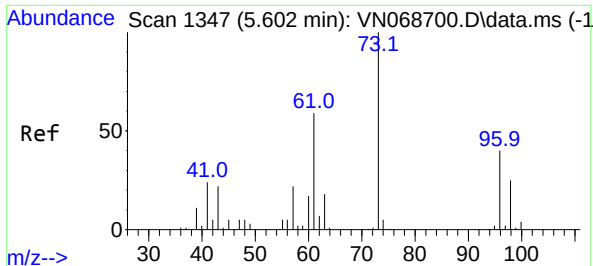
#18
 Methylene Chloride
 Concen: 153.097 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.003 min
 Lab File: VN068703.D
 Acq: 27 Sep 2021 13:46



Tgt Ion: 84 Resp: 813560

Ion	Ratio	Lower	Upper
84	100		
49	131.9	102.2	153.2
51	39.8	33.0	49.4
86	63.3	49.4	74.0





#19

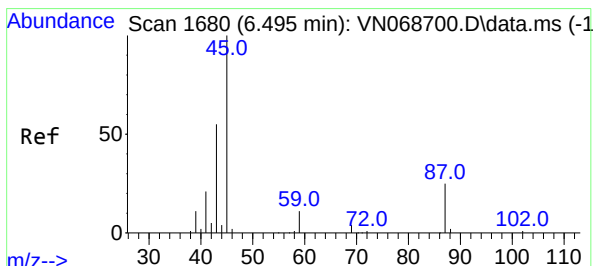
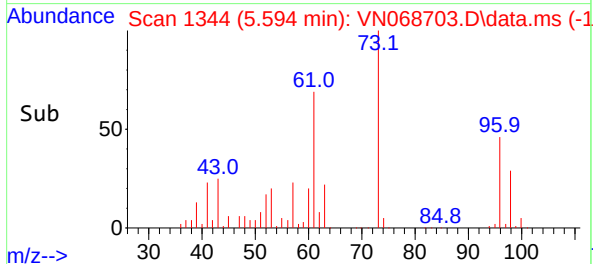
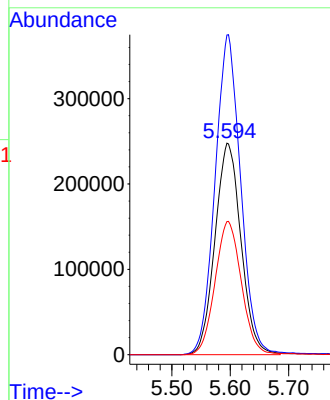
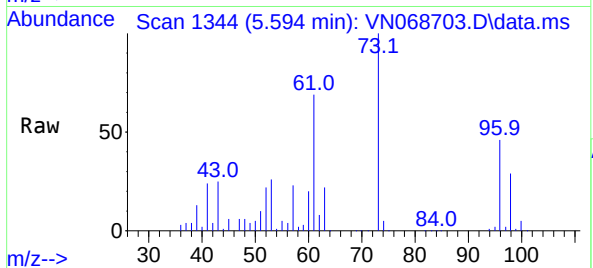
trans-1,2-Dichloroethene
Concen: 158.480 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.008 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 96 Resp: 766455
Ion Ratio Lower Upper
96 100
61 151.1 112.6 168.8
98 62.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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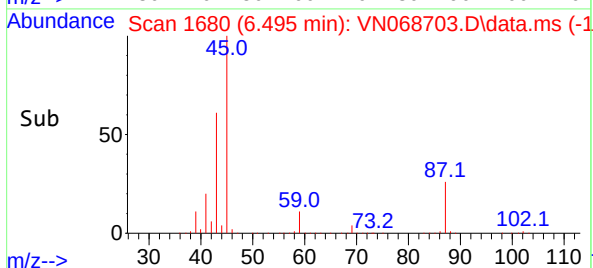
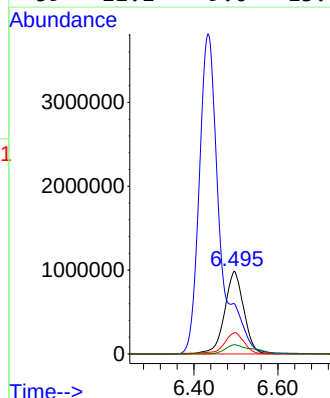
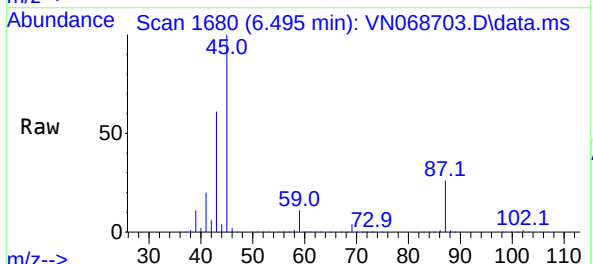
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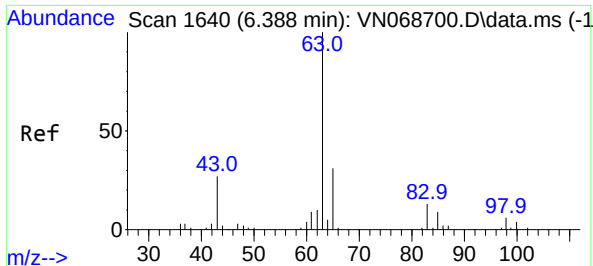


#20

Diisopropyl ether
Concen: 166.070 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 45 Resp: 3125201
Ion Ratio Lower Upper
45 100
43 60.5 46.8 70.2
87 25.5 20.8 31.2
59 11.1 9.0 13.4





#21
1,1-Dichloroethane
Concen: 156.471 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

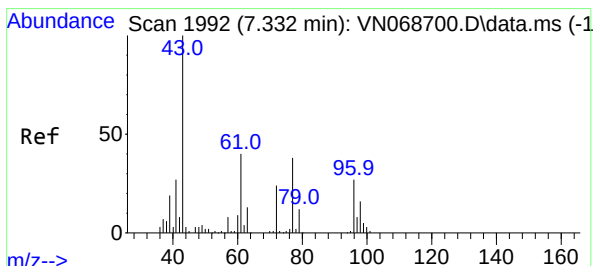
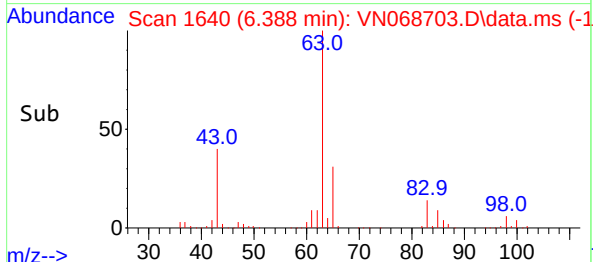
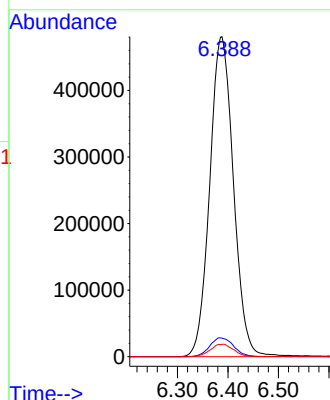
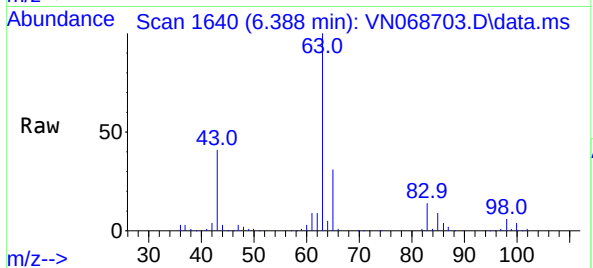
Tgt Ion: 63 Resp: 1564119

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.3	9.8
100	3.9	2.0	5.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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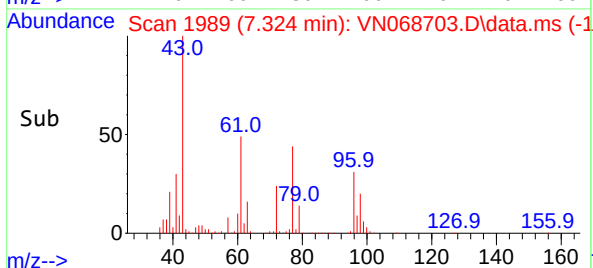
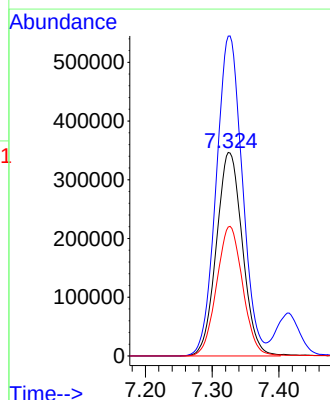
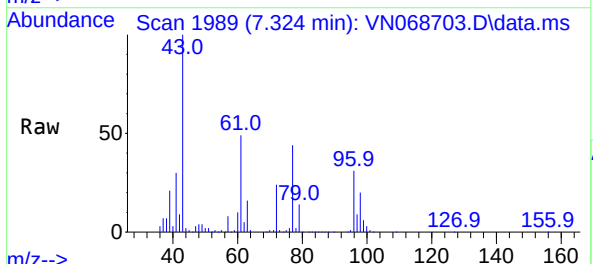
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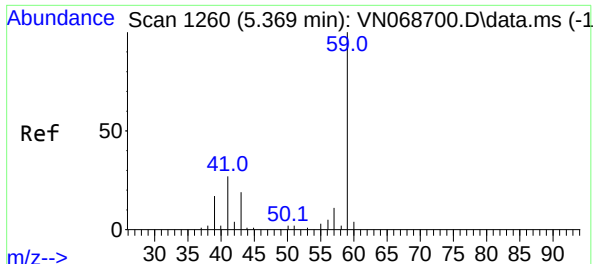


#22
cis-1,2-Dichloroethene
Concen: 163.383 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.008 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 96 Resp: 939063

Ion	Ratio	Lower	Upper
96	100		
61	157.9	120.7	181.1
98	63.9	52.7	79.1





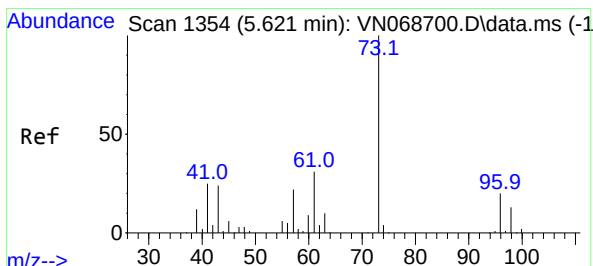
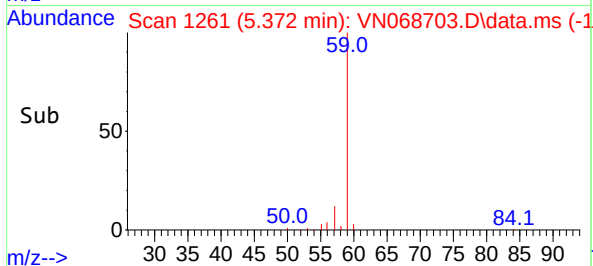
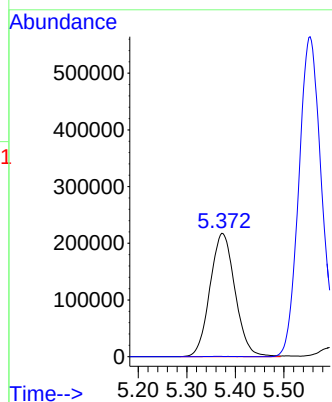
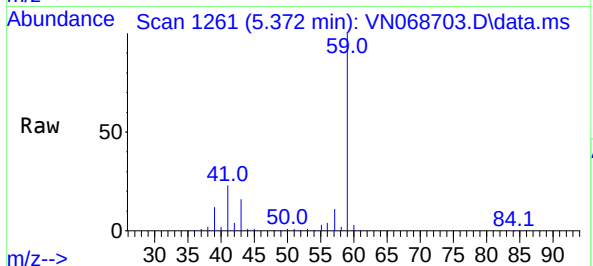
#23
tert-Butyl Alcohol
Concen: 847.830 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 59 Resp: 780661
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

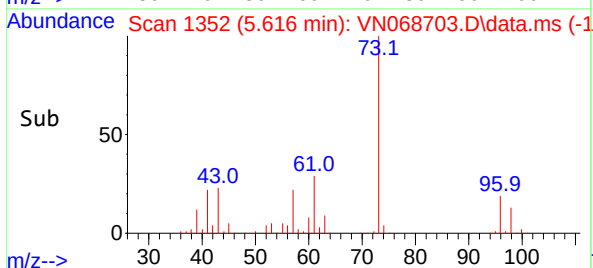
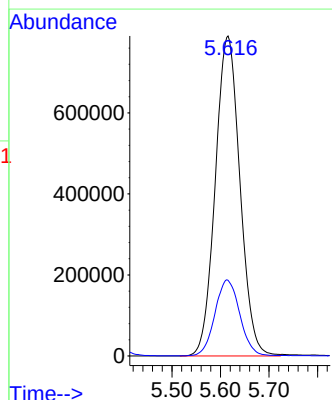
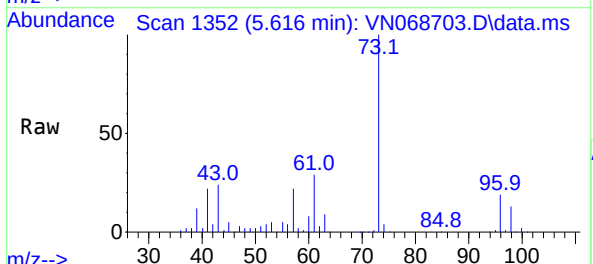
Manual Integrations
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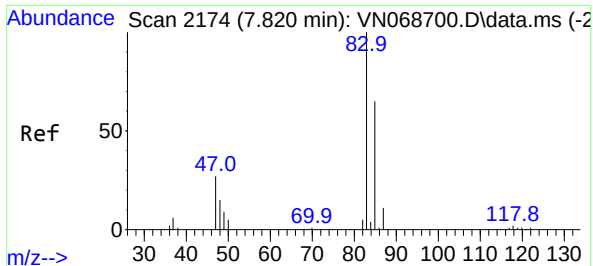
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#24
Methyl tert-Butyl Ether
Concen: 167.356 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 73 Resp: 2787630
Ion Ratio Lower Upper
73 100
43 23.8 17.7 26.5





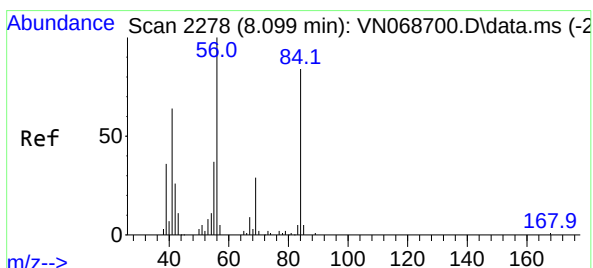
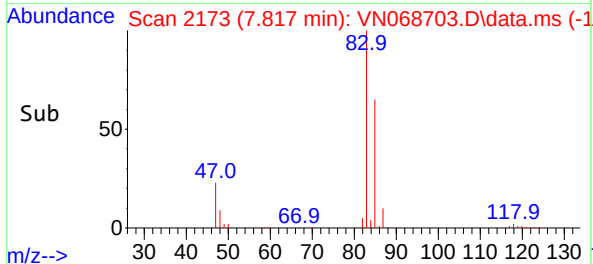
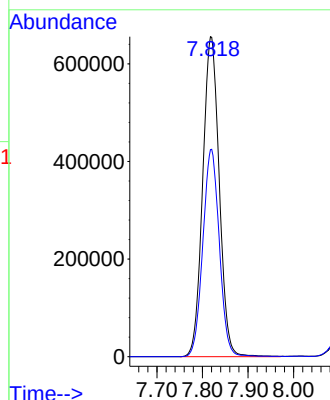
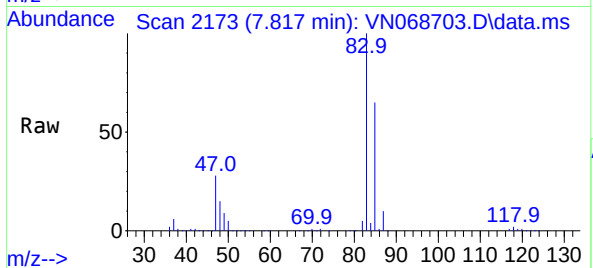
#25
Chloroform
Concen: 160.247 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 83 Resp: 1651381
Ion Ratio Lower Upper
83 100
85 64.7 52.9 79.3

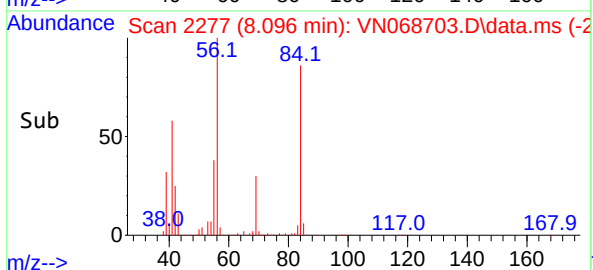
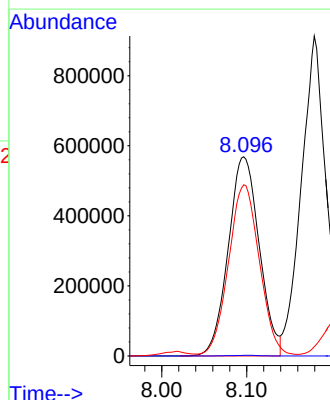
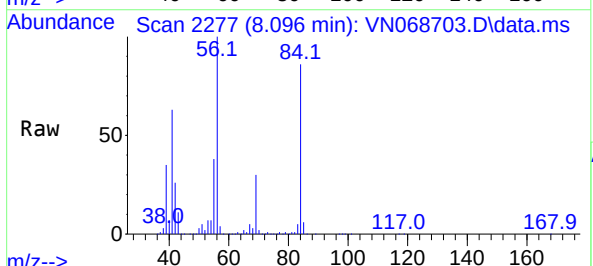
Manual Integrations
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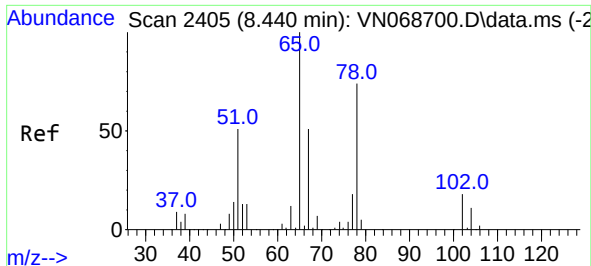
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#26
Cyclohexane
Concen: 151.744 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 56 Resp: 1446464
Ion Ratio Lower Upper
56 100
89 0.2 0.0 0.0#
84 85.7 68.0 102.0





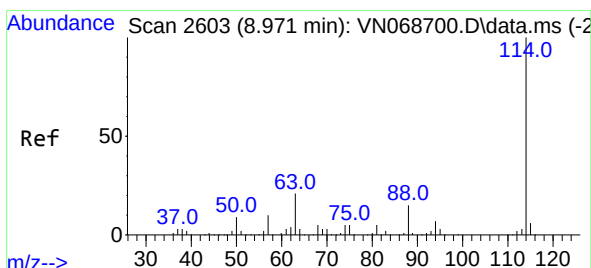
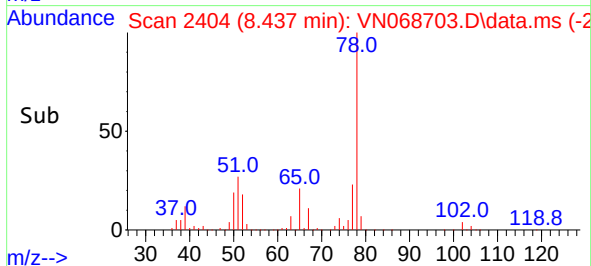
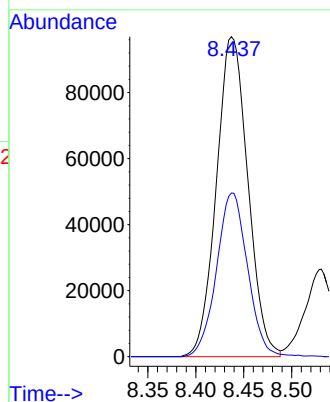
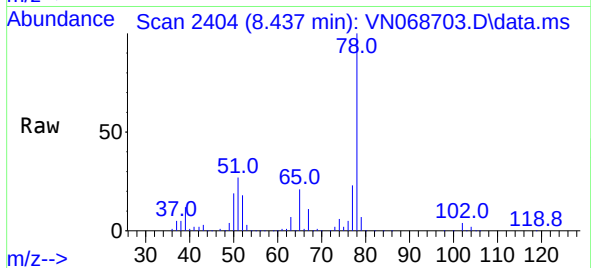
#27
 1,2-Dichloroethane-d4
 Concen: 31.881 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068703.D
 Acq: 27 Sep 2021 13:46

Tgt Ion: 65 Resp: 221401
 Ion Ratio Lower Upper
 65 100
 67 50.5 41.0 61.6

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150

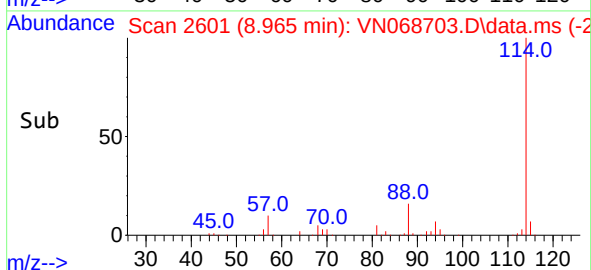
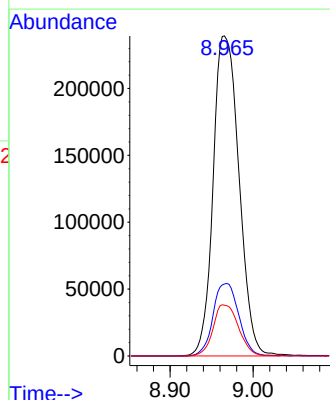
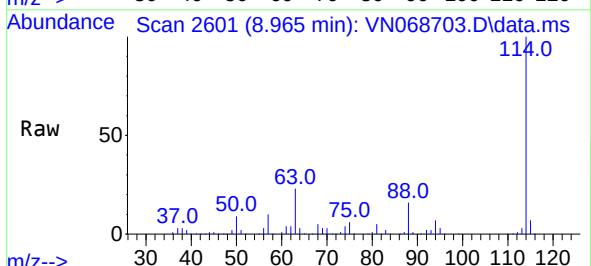
Manual Integrations
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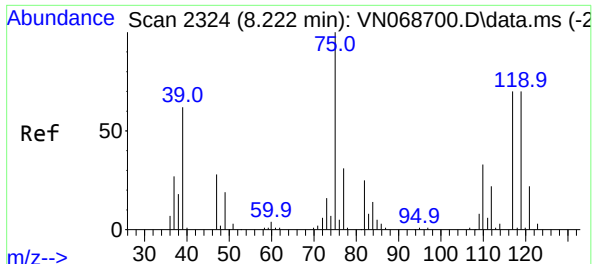
MMDadoda
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.005 min
 Lab File: VN068703.D
 Acq: 27 Sep 2021 13:46

Tgt Ion: 114 Resp: 517381
 Ion Ratio Lower Upper
 114 100
 63 22.6 17.1 25.7
 88 15.8 12.2 18.4





#29
1,1-Dichloropropene
Concen: 146.809 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

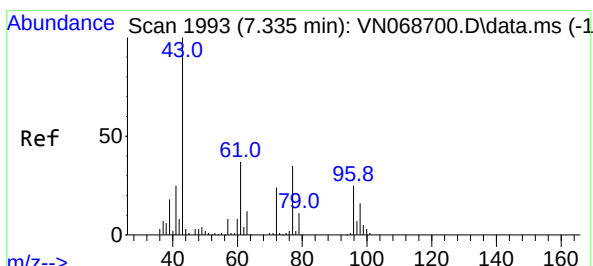
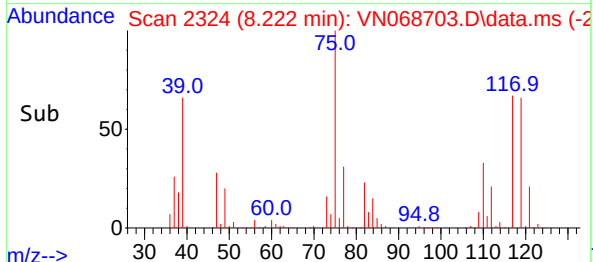
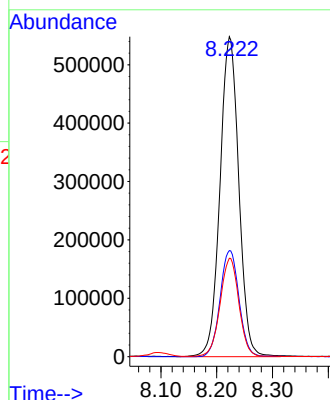
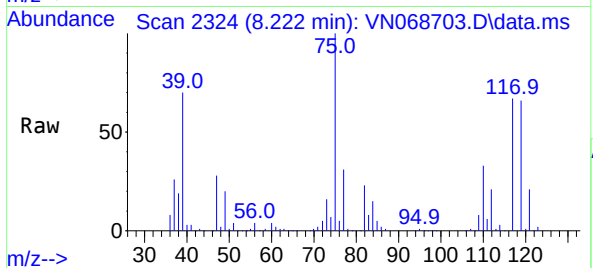
Tgt Ion: 75 Resp: 1283021

Ion	Ratio	Lower	Upper
75	100		
110	33.3	0.0	67.4
77	30.4	0.0	60.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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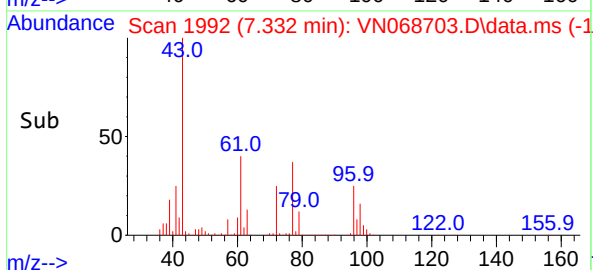
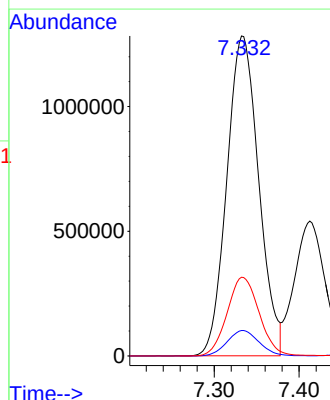
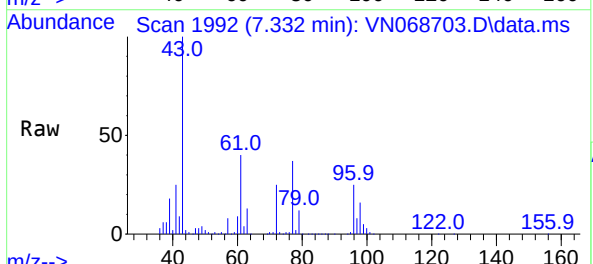
MMDadoda
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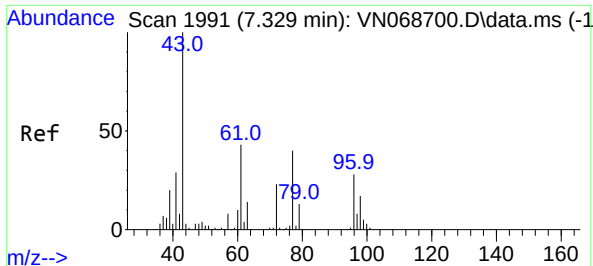


#30
2-Butanone
Concen: 745.798 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 43 Resp: 3351271

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.4	9.6
72	24.8	19.6	29.4





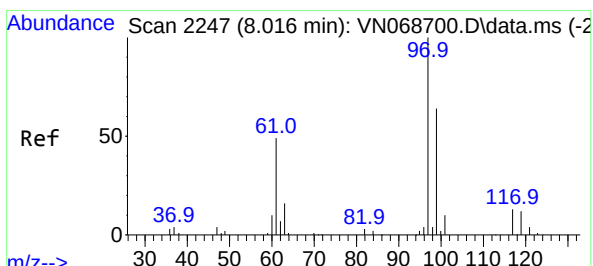
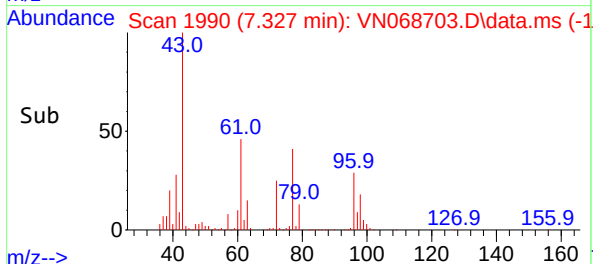
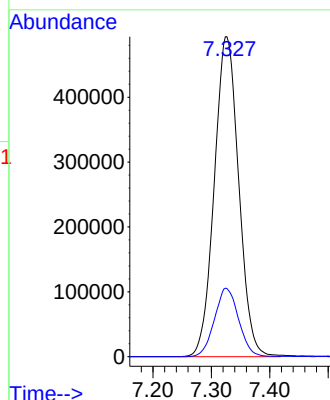
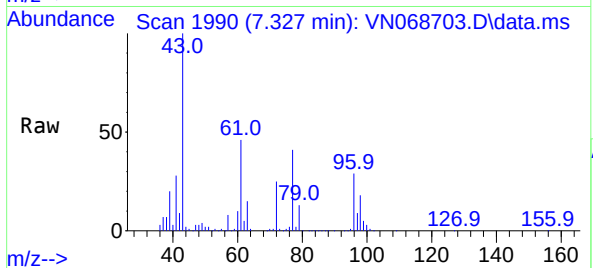
#31
2,2-Dichloropropane
Concen: 182.684 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 77 Resp: 1433165
Ion Ratio Lower Upper
77 100
97 21.2 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

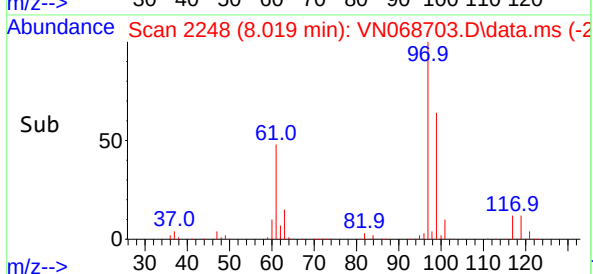
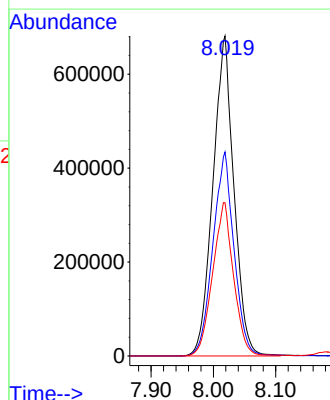
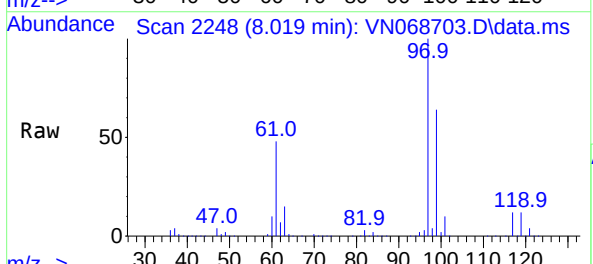
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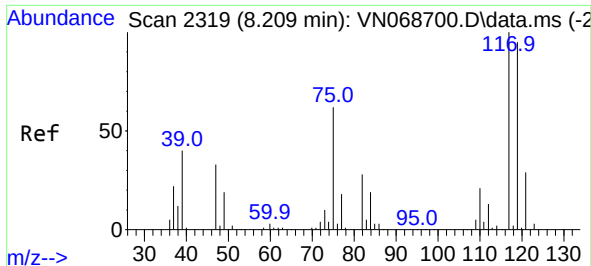
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#32
1,1,1-Trichloroethane
Concen: 147.974 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

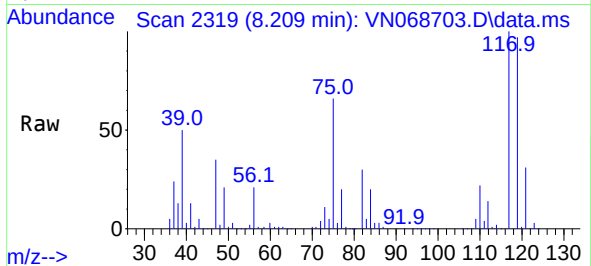
Tgt Ion: 97 Resp: 1594345
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 47.7 38.9 58.3





#33
Carbon Tetrachloride
Concen: 149.166 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

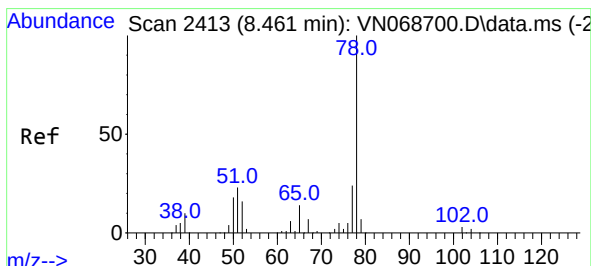
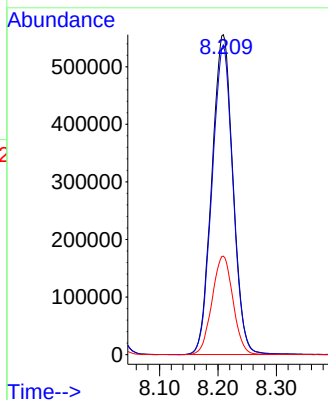
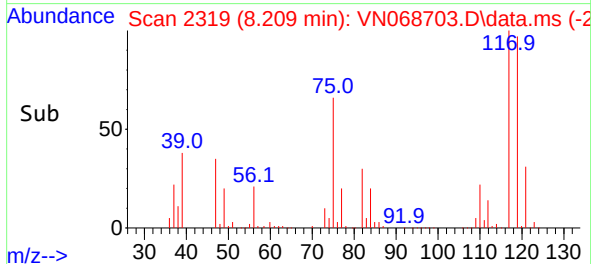
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



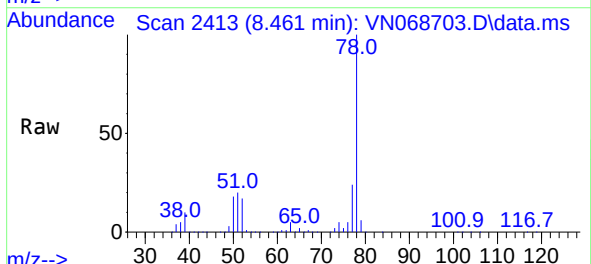
Tgt Ion:117 Resp: 1398796
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
121 30.8 23.9 35.9

Manual Integrations
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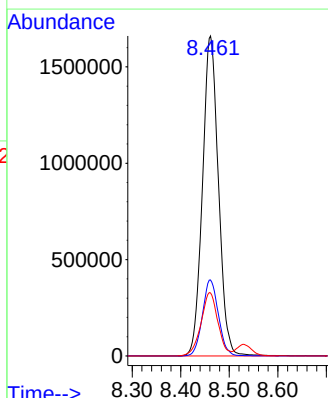
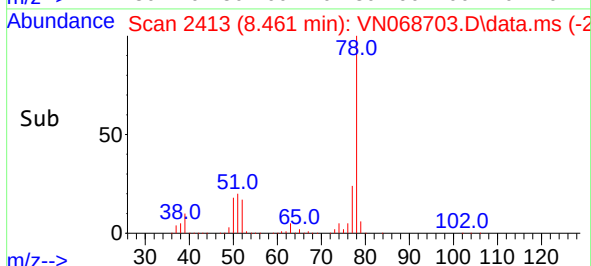
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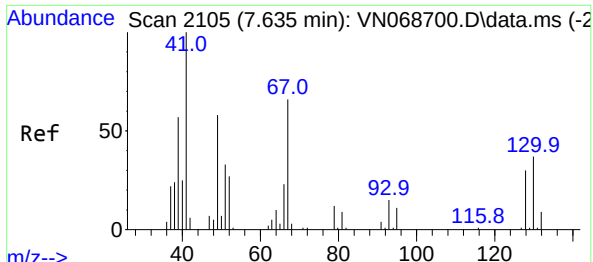


#34
Benzene
Concen: 148.369 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



Tgt Ion: 78 Resp: 3792445
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 19.7 17.2 25.8





#35
Methacrylonitrile
Concen: 139.297 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

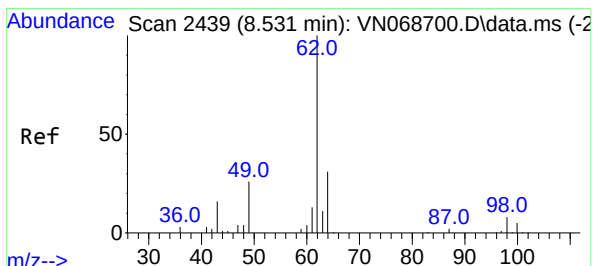
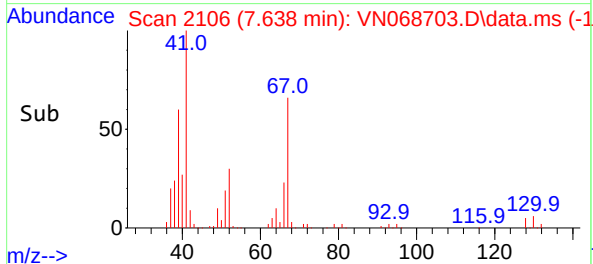
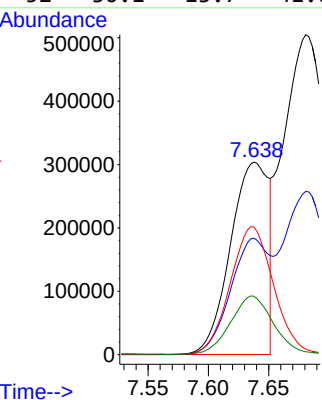
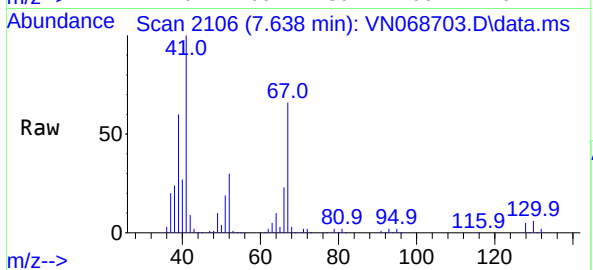
Tgt Ion: 41 Resp: 665772

Ion	Ratio	Lower	Upper
41	100		
39	60.3	28.2	84.7
67	66.2	32.5	97.4
52	30.1	13.7	41.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

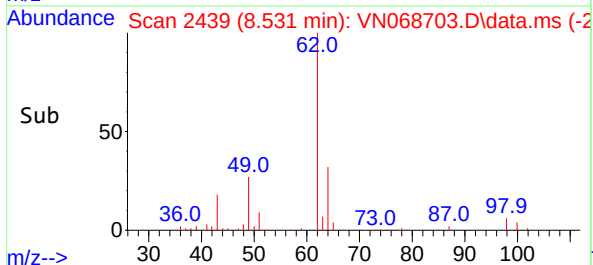
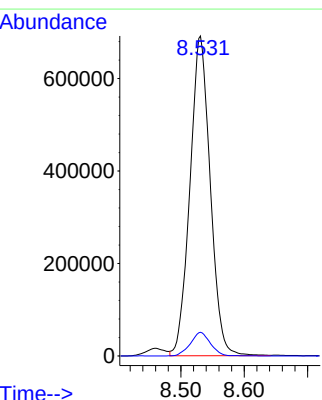
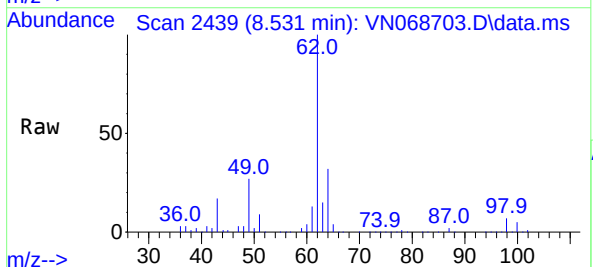
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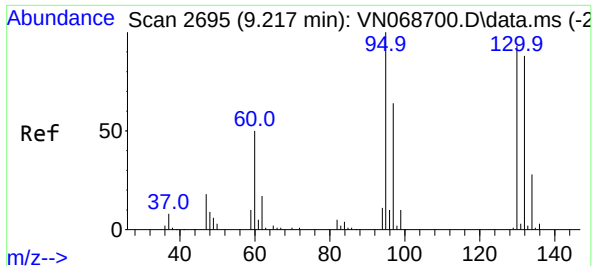


#36
1,2-Dichloroethane
Concen: 153.566 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 62 Resp: 1539761

Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.5	9.7





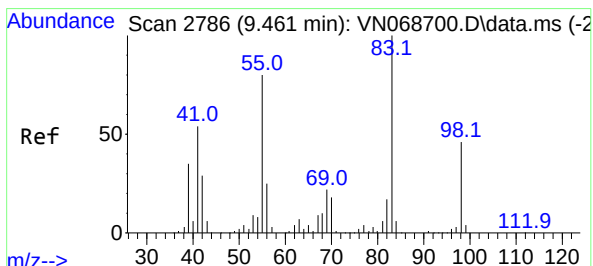
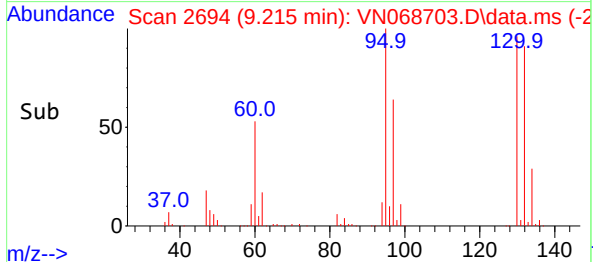
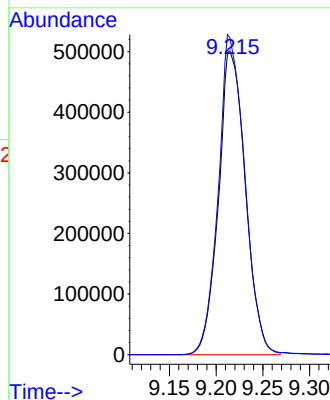
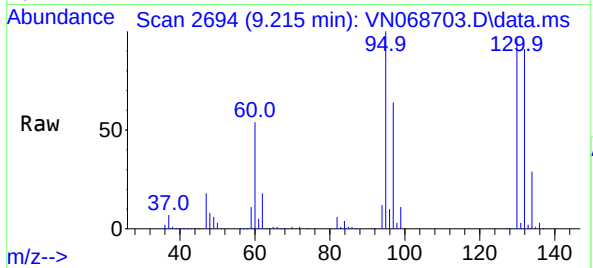
#37
Trichloroethene
Concen: 159.848 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion:130 Resp: 1005712
Ion Ratio Lower Upper
130 100
95 104.3 80.7 121.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

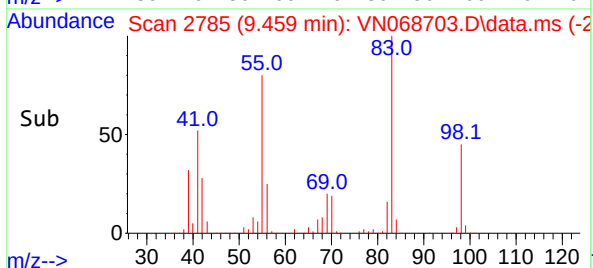
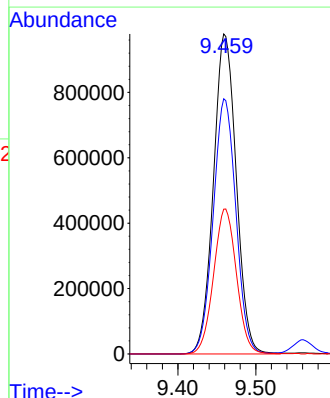
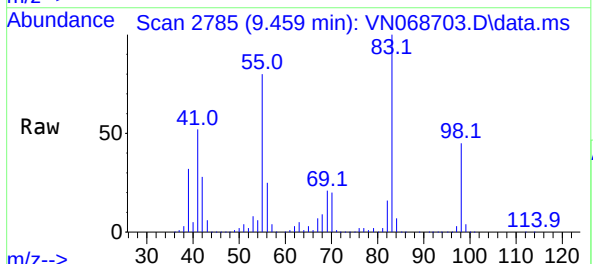
Manual Integrations
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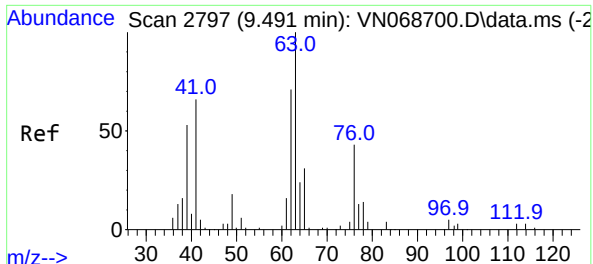
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#38
Methylcyclohexane
Concen: 196.460 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 83 Resp: 1991377
Ion Ratio Lower Upper
83 100
55 79.5 39.3 117.9
98 45.5 22.7 68.0



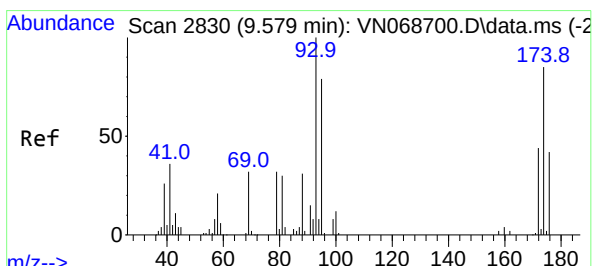
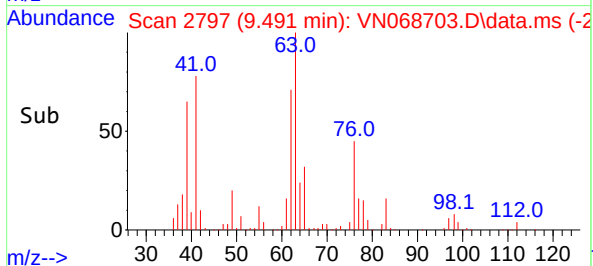
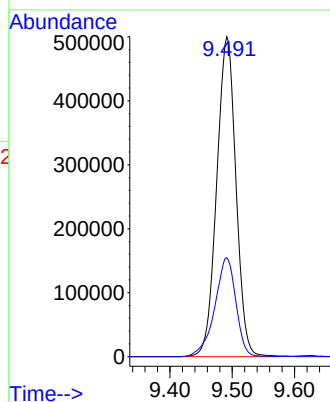
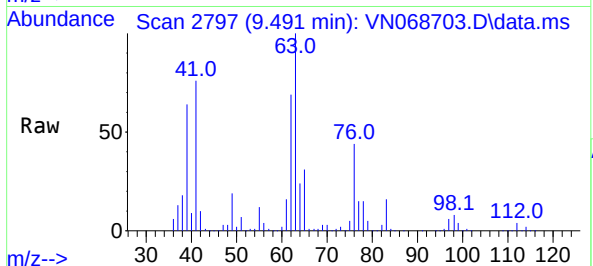


#39

1,2-Dichloropropane
Concen: 158.935 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

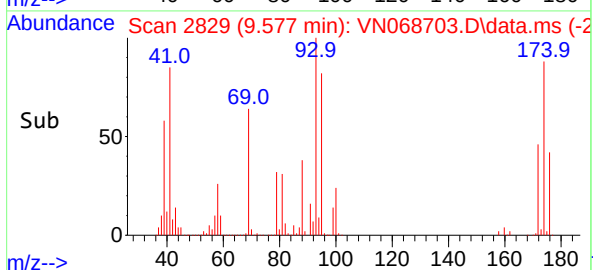
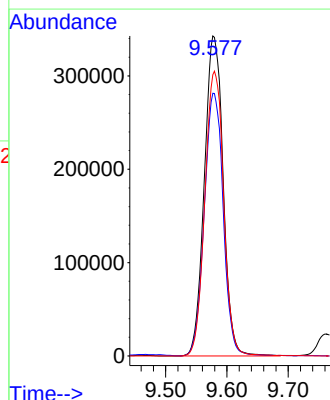
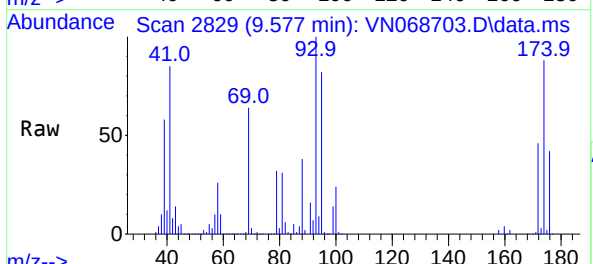
Tgt Ion: 63 Resp: 1073801
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2

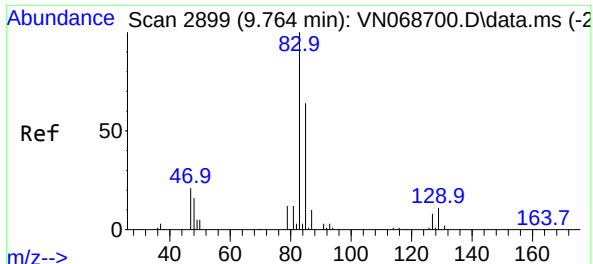


#40

Dibromomethane
Concen: 147.258 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

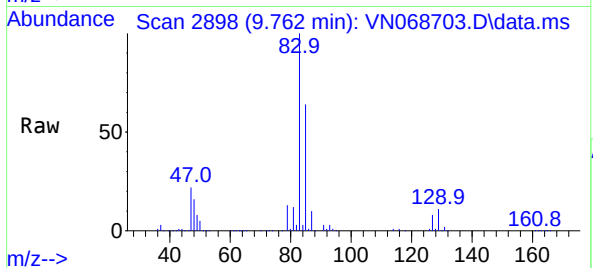
Tgt Ion: 93 Resp: 730633
Ion Ratio Lower Upper
93 100
95 82.3 0.0 165.4
174 88.7 0.0 187.8





#41
Bromodichloromethane
Concen: 154.828 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

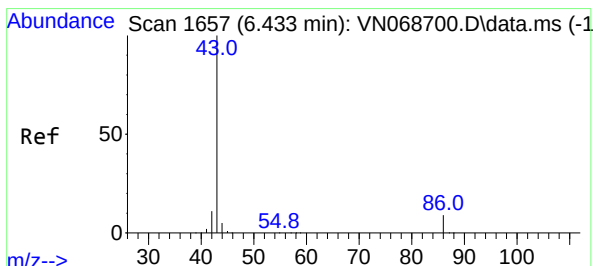
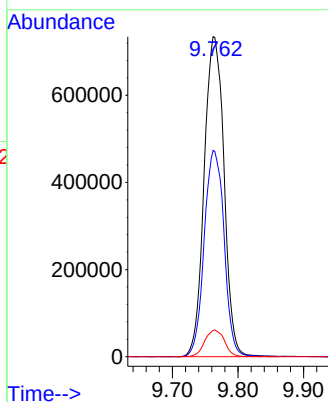
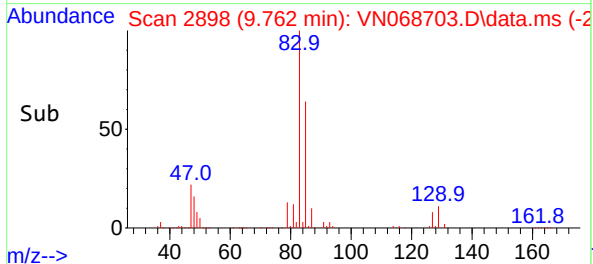


Tgt Ion: 83 Resp: 1544036

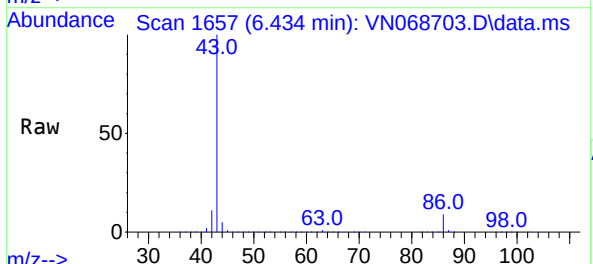
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.1	78.1
127	8.2	6.4	9.6

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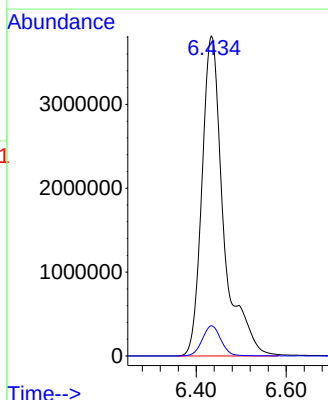
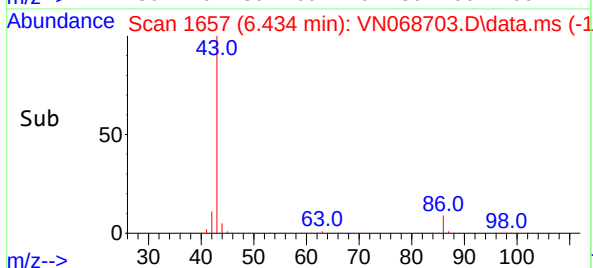


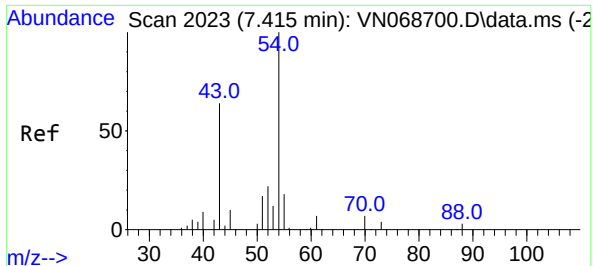
#42
Vinyl Acetate
Concen: 772.845 ug/l m
RT: 6.434 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



Tgt Ion: 43 Resp: 12728543

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7





#43

Ethyl Acetate

Concen: 141.129 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068703.D

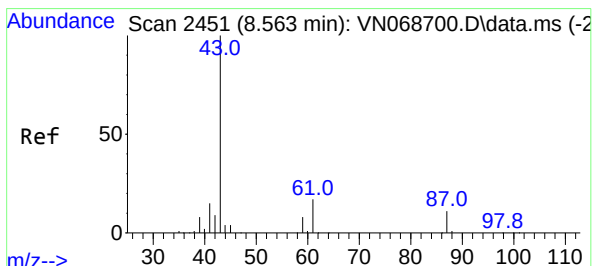
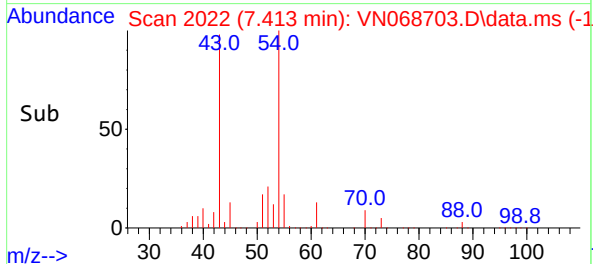
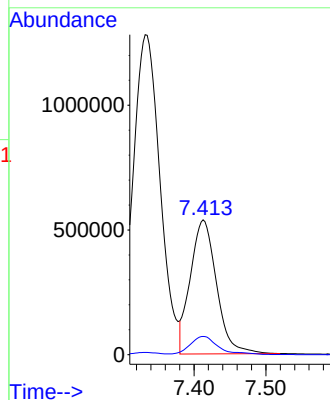
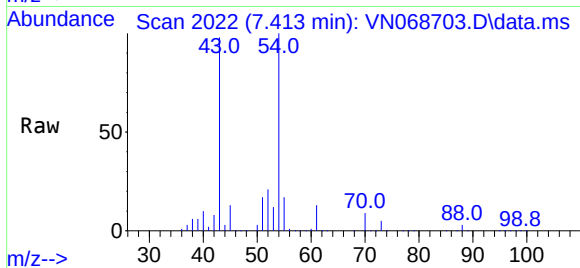
Acq: 27 Sep 2021 13:46

Tgt Ion: 43 Resp: 1360675

Ion Ratio Lower Upper

43 100

45 14.6 10.1 15.1



#44

Isopropyl Acetate

Concen: 150.209 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.003 min

Lab File: VN068703.D

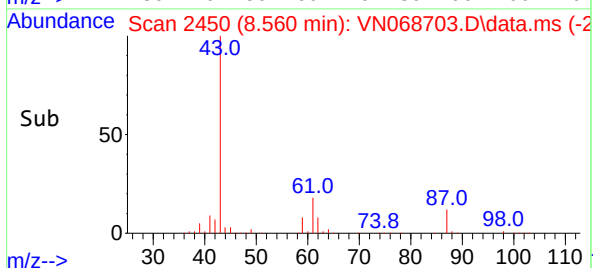
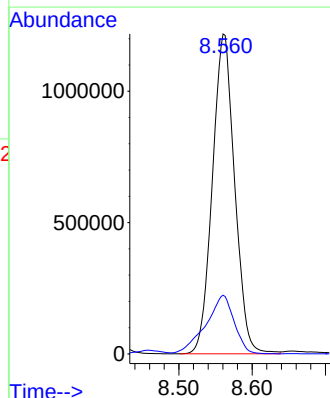
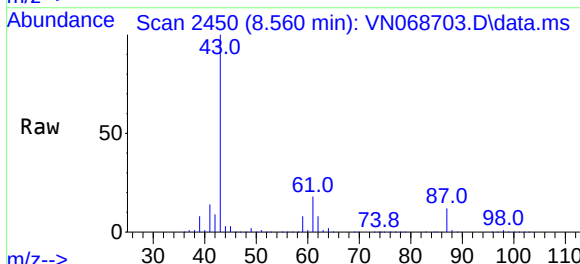
Acq: 27 Sep 2021 13:46

Tgt Ion: 43 Resp: 2567470

Ion Ratio Lower Upper

43 100

61 23.4 18.5 27.7



Instrument :

MSVOA_N

ClientSampleId :

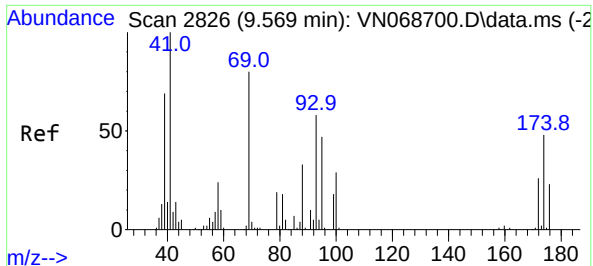
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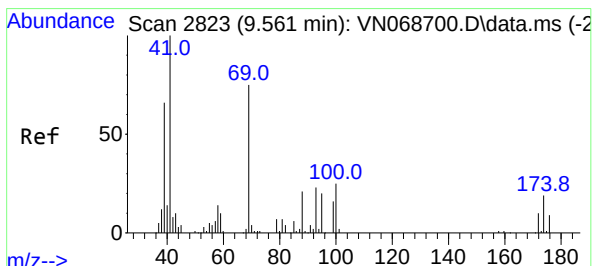
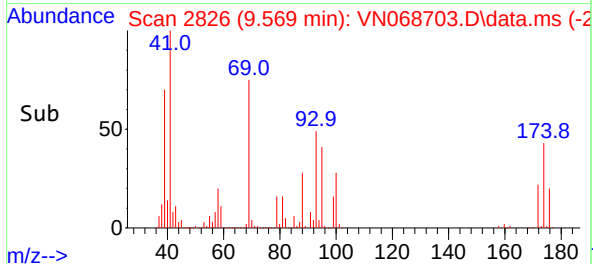
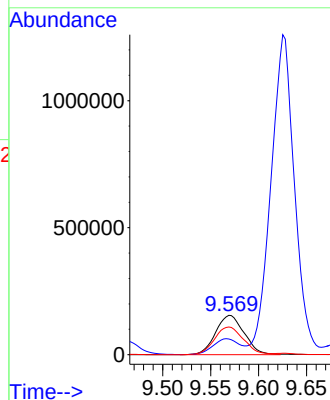
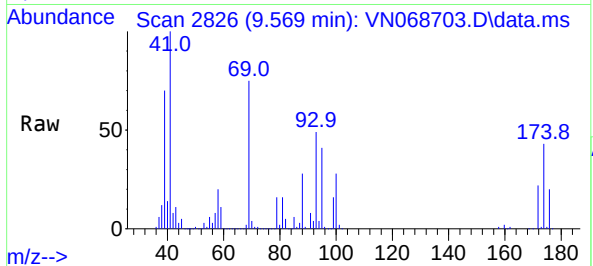
#45
1,4-Dioxane
Concen: 2868.947 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 88 Resp: 320814
Ion Ratio Lower Upper
88 100
43 38.1 27.3 40.9
58 72.1 55.0 82.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

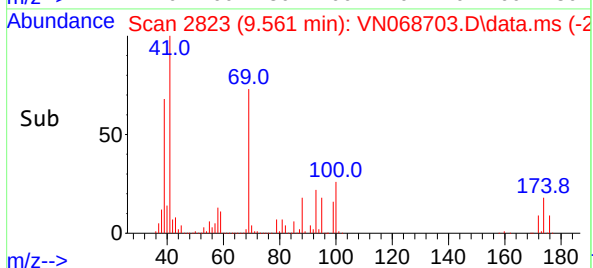
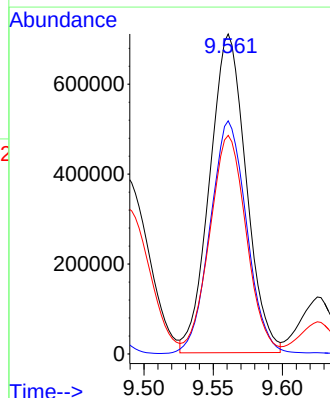
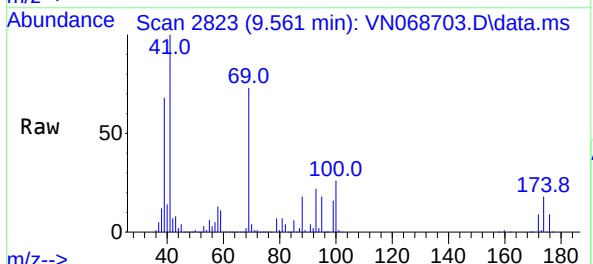
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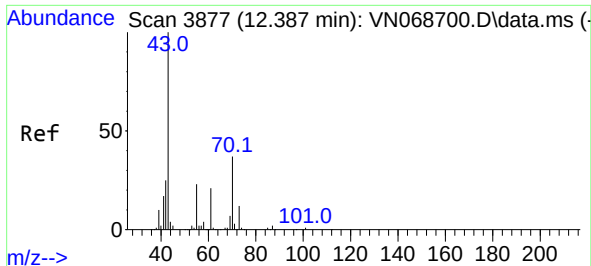
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#46
Methyl methacrylate
Concen: 157.949 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 41 Resp: 1298155
Ion Ratio Lower Upper
41 100
69 74.0 39.6 118.8
39 68.5 34.0 102.0





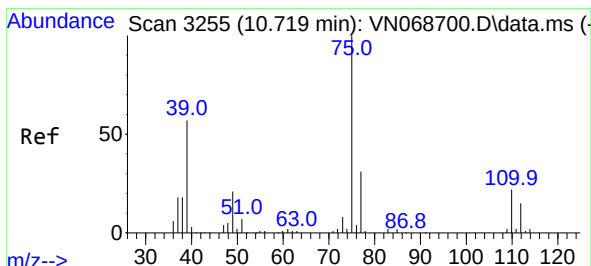
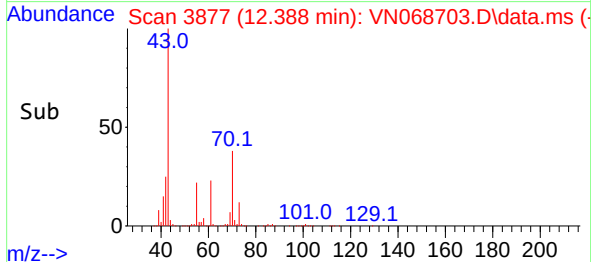
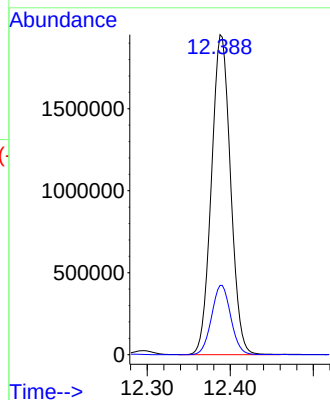
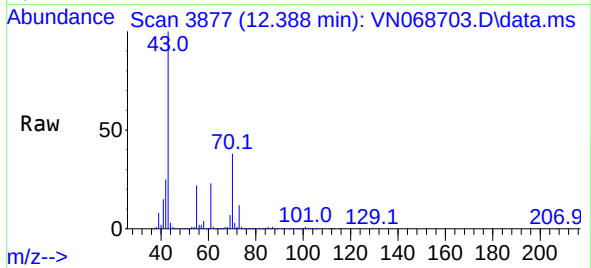
#47
n-amy1 Acetate
Concen: 201.566 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 43 Resp: 3114334
Ion Ratio Lower Upper
43 100
55 21.8 18.6 27.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

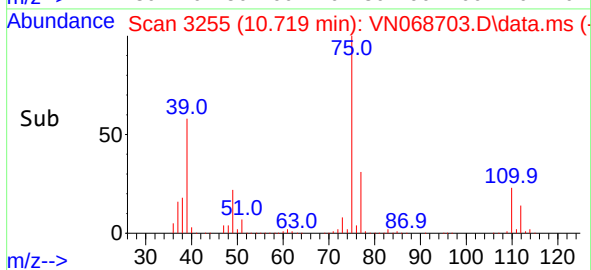
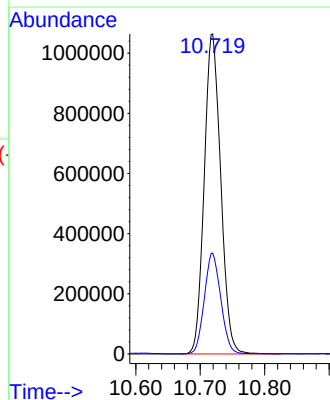
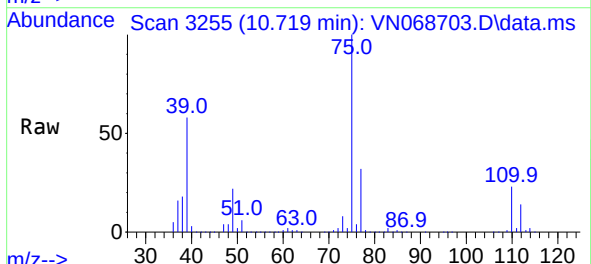
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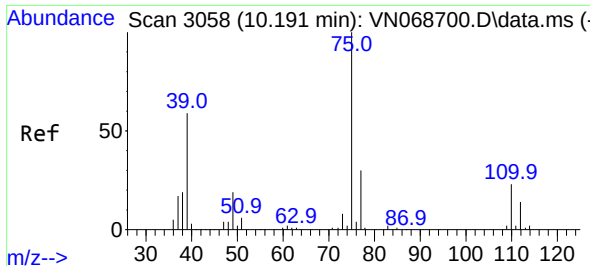
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#48
t-1,3-Dichloropropene
Concen: 158.894 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 75 Resp: 1892475
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4





#49
cis-1,3-Dichloropropene
Concen: 159.145 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

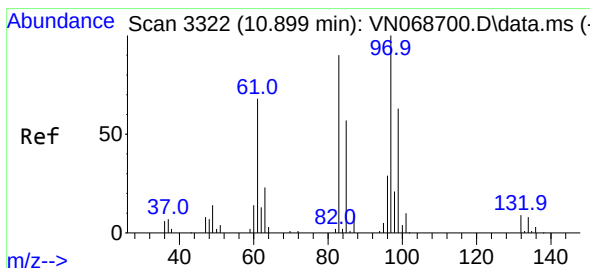
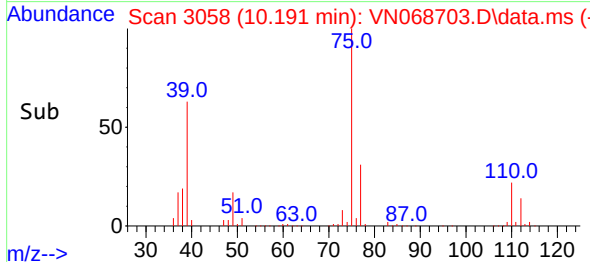
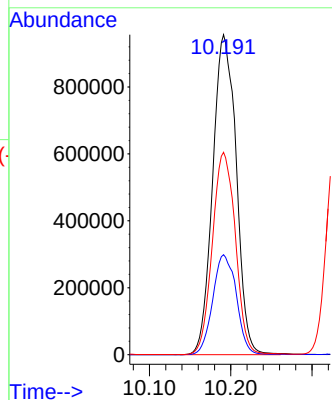
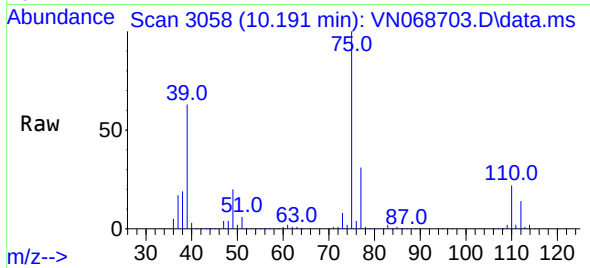
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 75 Resp: 1921258

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.2	36.4
39	63.2	46.2	69.2

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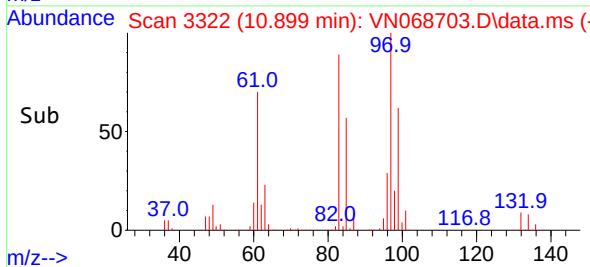
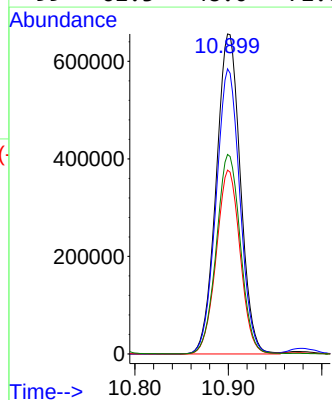
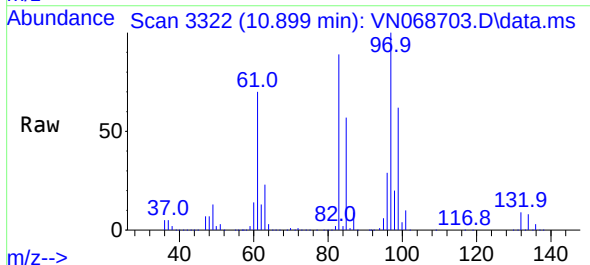
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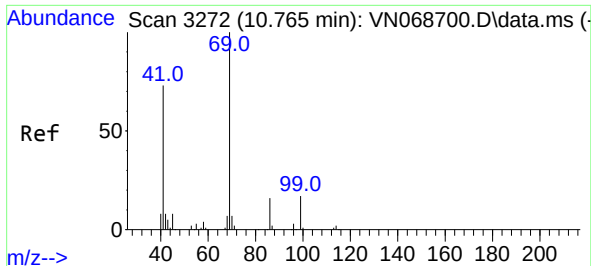


#50
1,1,2-Trichloroethane
Concen: 150.612 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

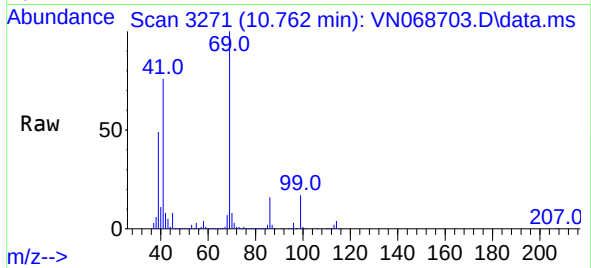
Tgt Ion: 97 Resp: 1180081

Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.9	104.9
85	57.5	44.4	66.6
99	62.3	48.0	72.0



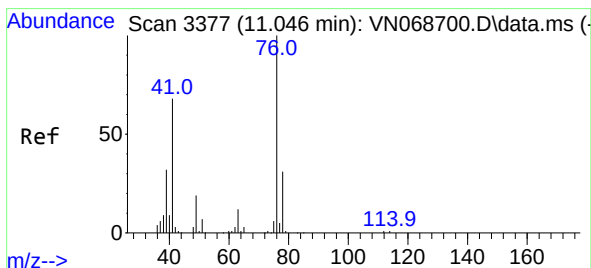
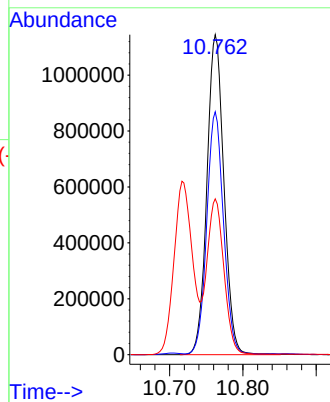
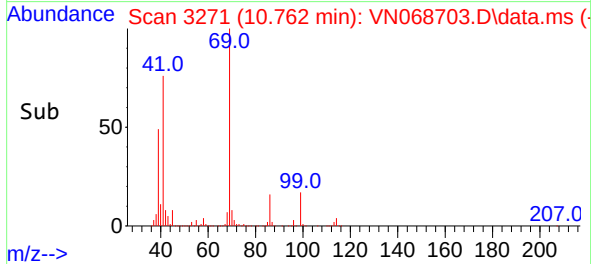


#51
Ethyl methacrylate
Concen: 139.298 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

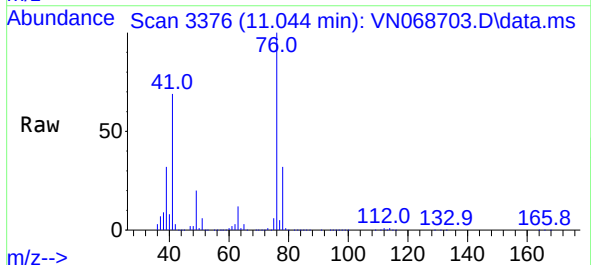


Tgt Ion: 69 Resp: 1840672

Ion	Ratio	Lower	Upper
69	100		
41	75.6	37.0	111.1
39	48.5	25.1	75.4

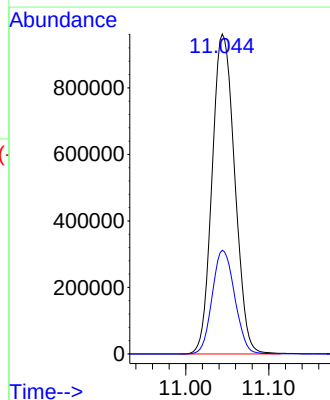
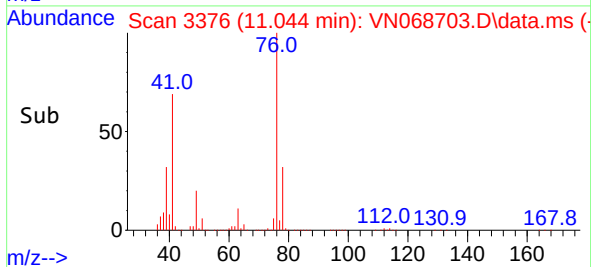


#52
1,3-Dichloropropane
Concen: 133.206 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



Tgt Ion: 76 Resp: 1819369

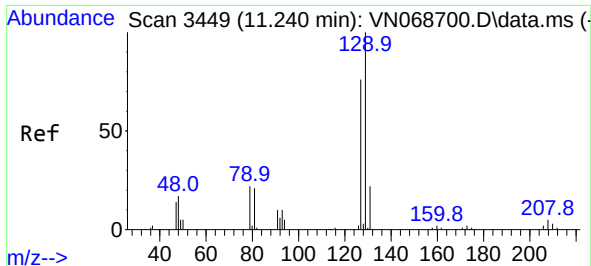
Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	63.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

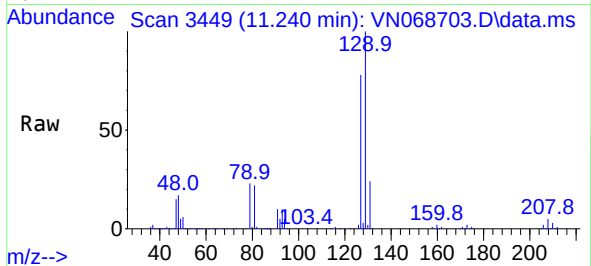
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#53
Dibromochloromethane
Concen: 131.958 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

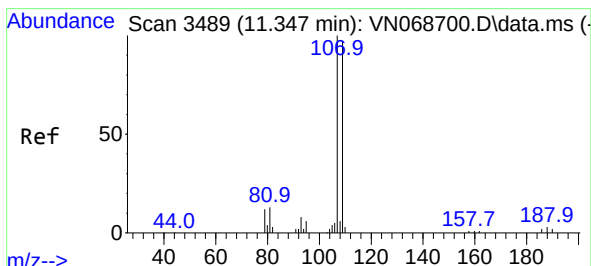
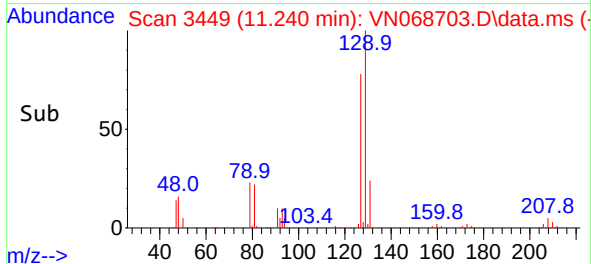
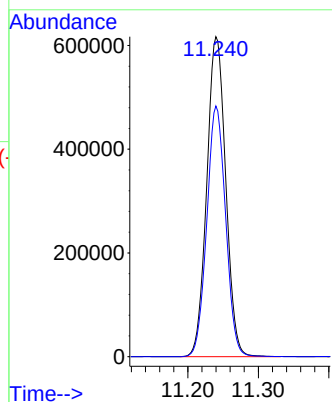
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



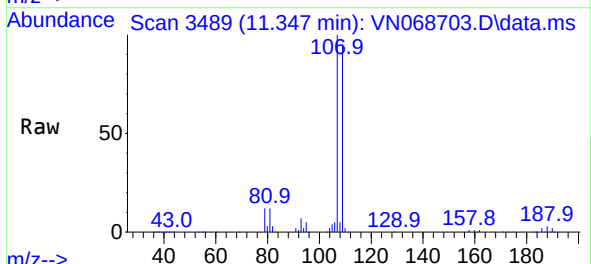
Tgt Ion:129 Resp: 1153320
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3

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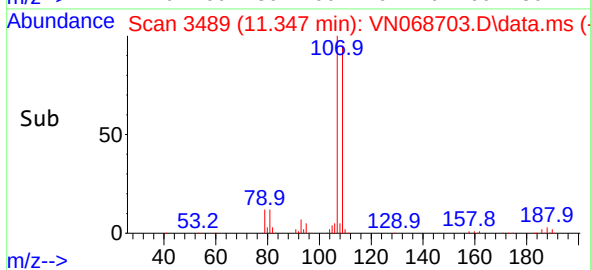
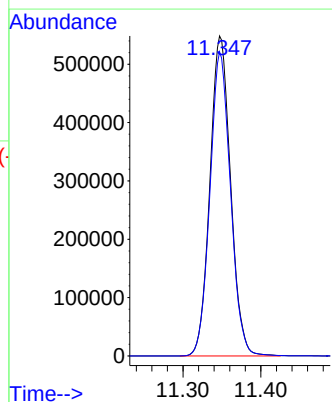
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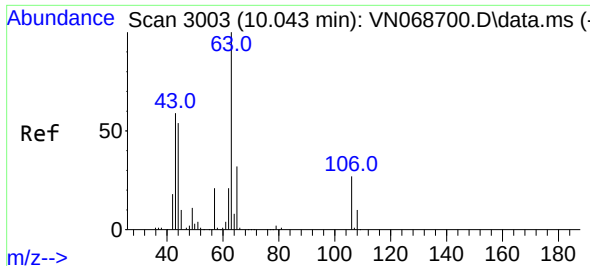


#54
1,2-Dibromoethane
Concen: 124.598 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

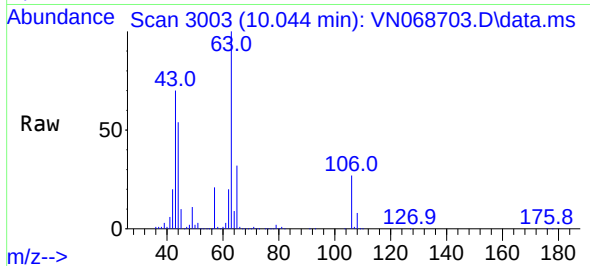


Tgt Ion:107 Resp: 1009073
Ion Ratio Lower Upper
107 100
109 94.6 76.8 115.2

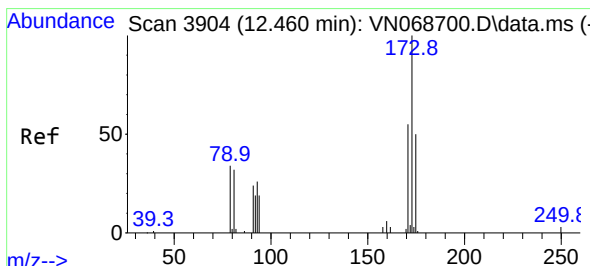
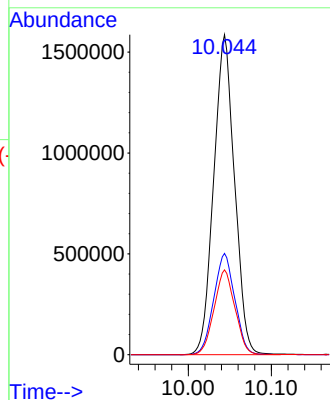
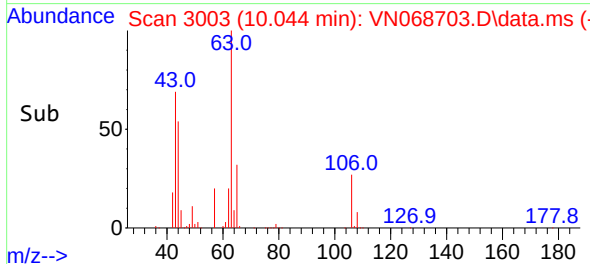




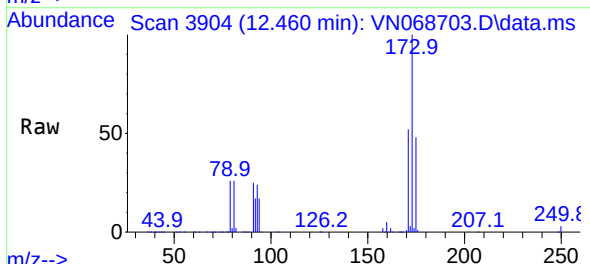
#55
2-Chloroethyl vinyl ether
Concen: 915.774 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



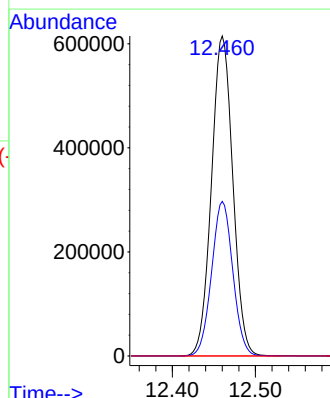
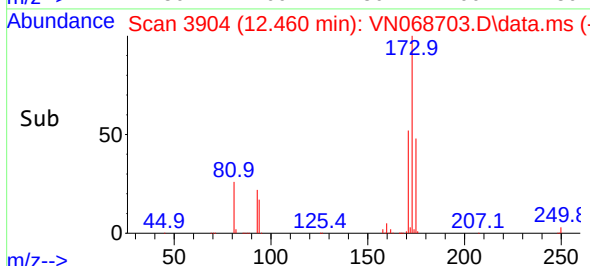
Tgt Ion: 63 Resp: 2760874
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.0
106 26.6 21.3 31.9



#56
Bromoform
Concen: 191.177 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



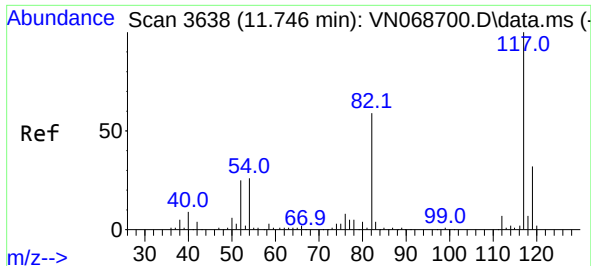
Tgt Ion: 173 Resp: 1098473
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.0
254 0.0 0.0 0.0



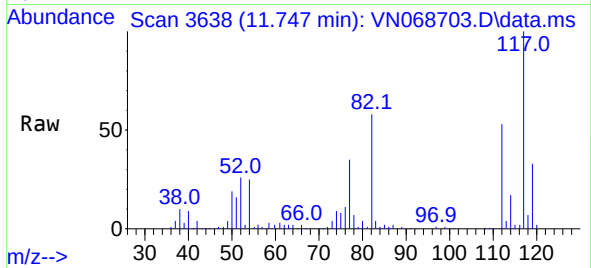
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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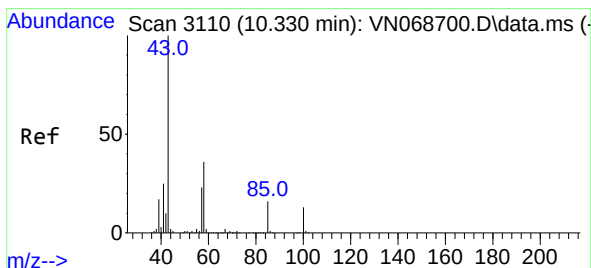
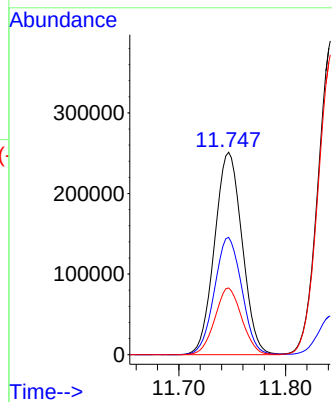
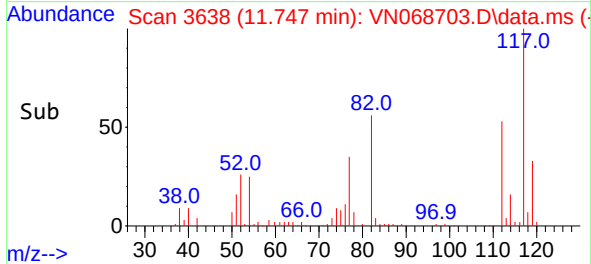
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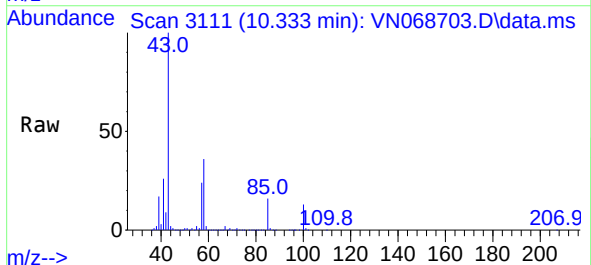
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



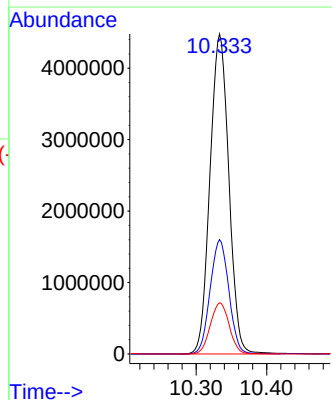
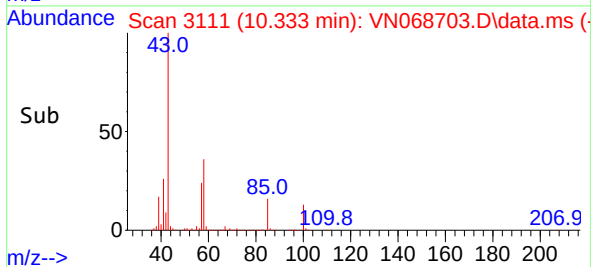
Tgt Ion: 117 Resp: 451304
Ion Ratio Lower Upper
117 100
82 57.6 44.6 66.8
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 930.466 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



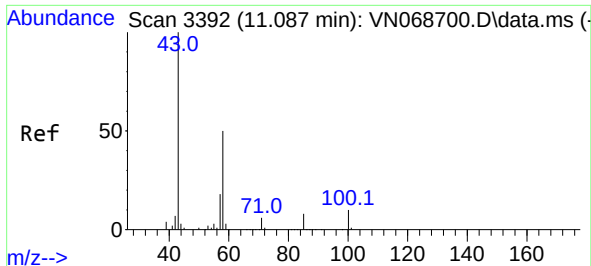
Tgt Ion: 43 Resp: 8300984
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7
85 16.1 12.8 19.2



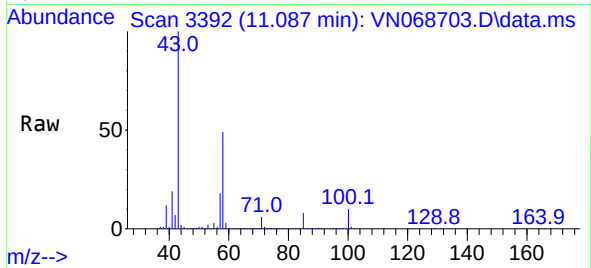
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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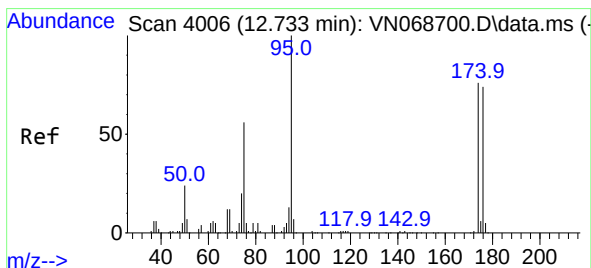
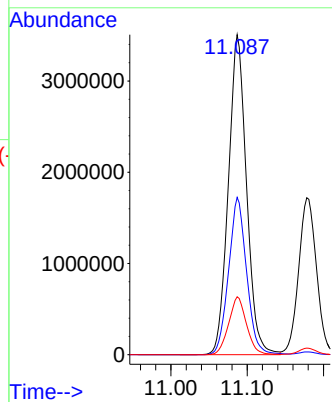
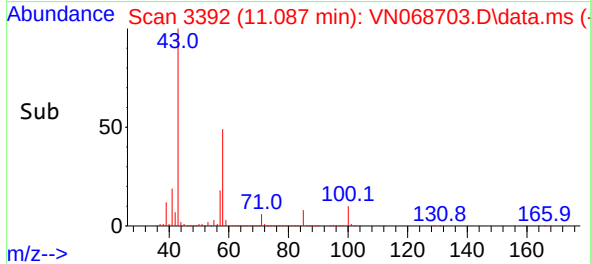


#59
2-Hexanone
Concen: 853.210 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

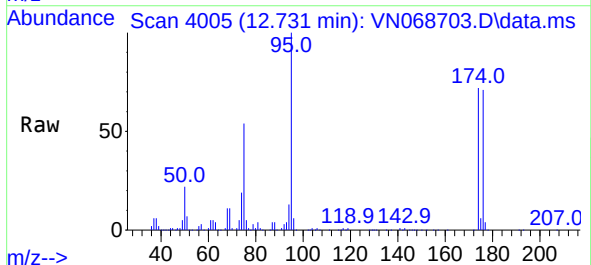


Tgt Ion: 43 Resp: 5794579

Ion	Ratio	Lower	Upper
43	100		
58	48.8	39.5	59.3
57	17.9	14.3	21.5

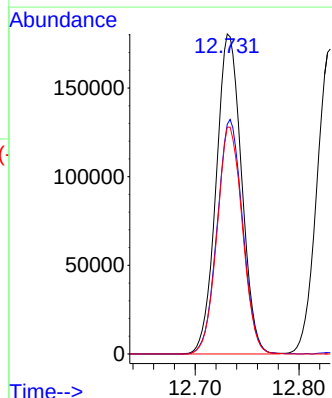
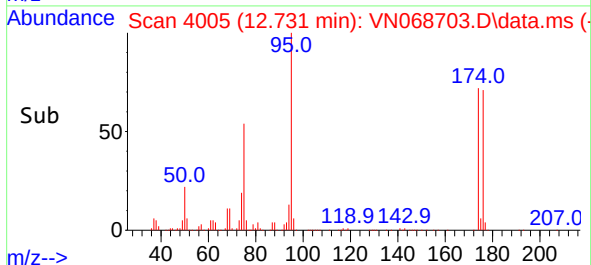


#60
4-Bromofluorobenzene
Concen: 44.128 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



Tgt Ion: 95 Resp: 306087

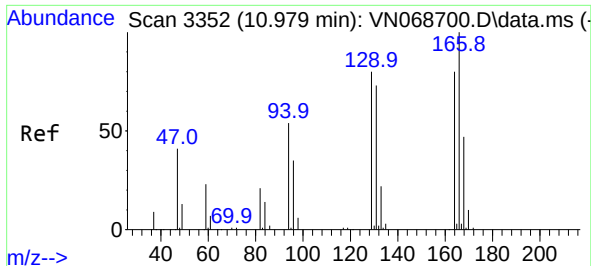
Ion	Ratio	Lower	Upper
95	100		
174	73.4	63.0	94.6
176	70.9	60.6	90.8



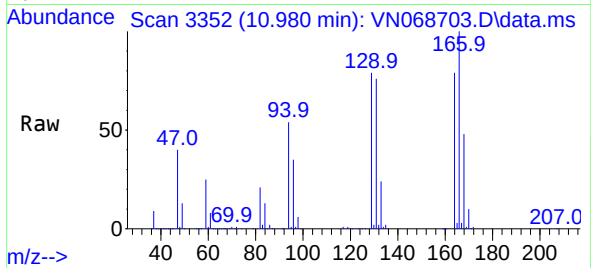
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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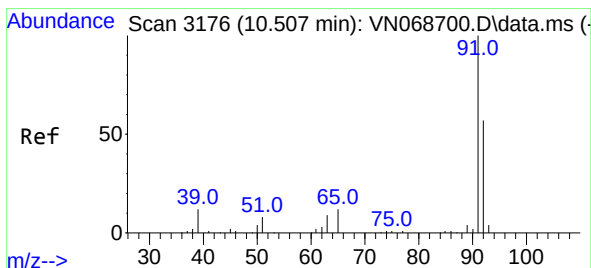
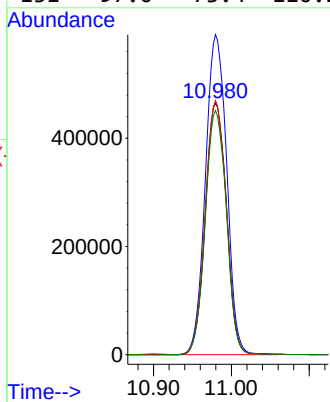
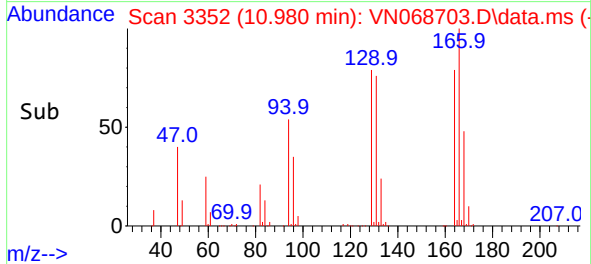
MMDadoda
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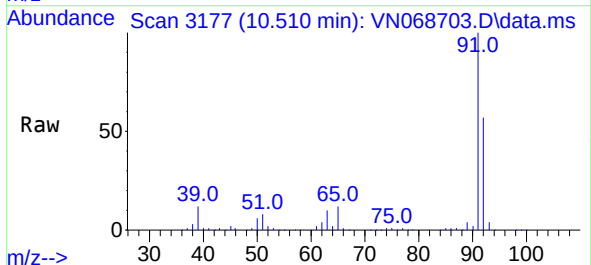
#61
Tetrachloroethene
Concen: 168.480 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



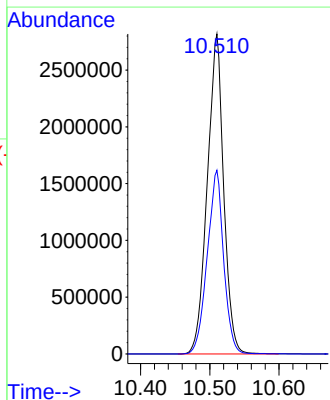
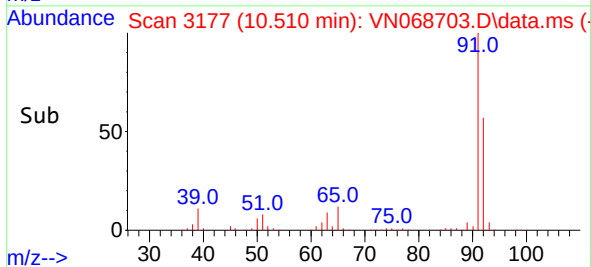
Tgt Ion:164 Resp: 880138
Ion Ratio Lower Upper
164 100
166 127.2 100.8 151.2
129 101.0 76.8 115.2
131 97.0 73.4 110.2



#62
Toluene
Concen: 188.062 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



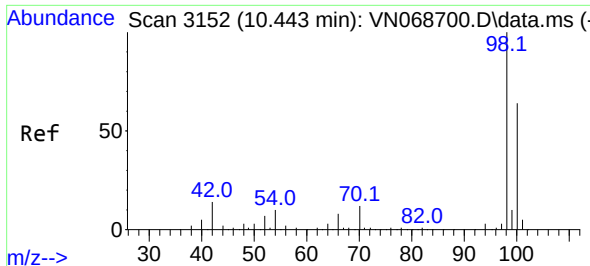
Tgt Ion: 91 Resp: 4637845
Ion Ratio Lower Upper
91 100
92 57.4 45.7 68.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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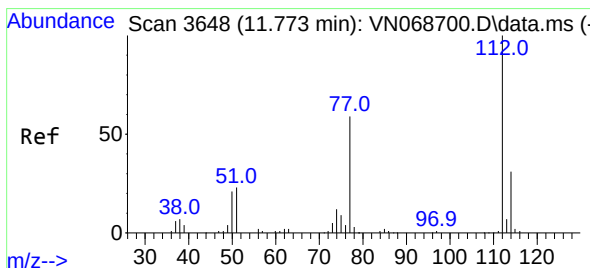
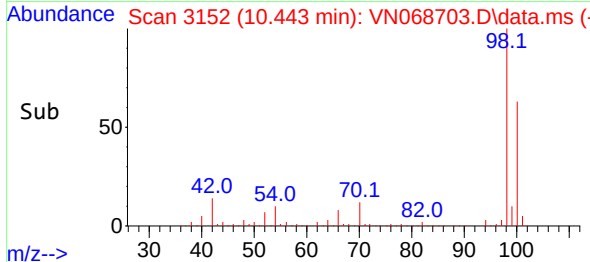
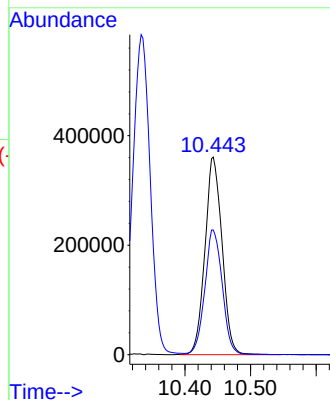
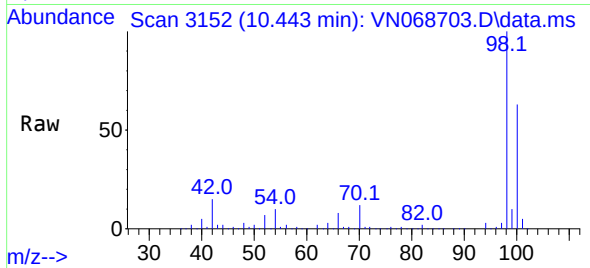
#63
Toluene-d8
Concen: 32.910 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 98 Resp: 653994
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

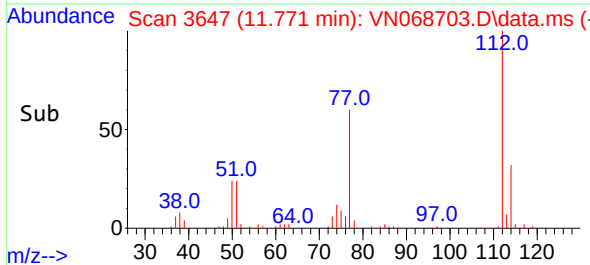
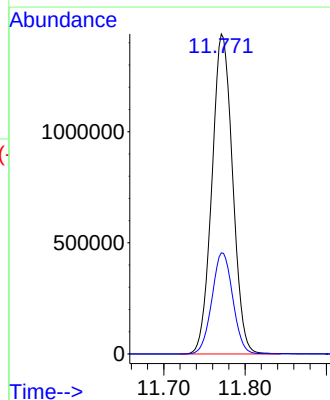
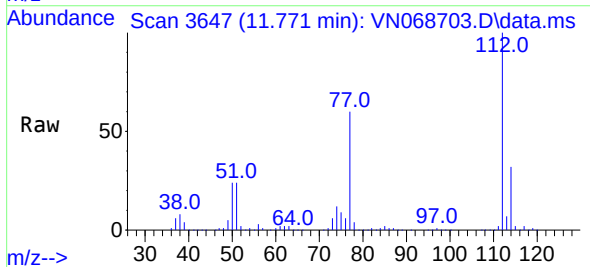
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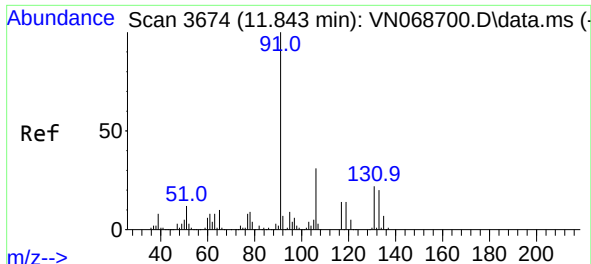
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#64
Chlorobenzene
Concen: 161.255 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

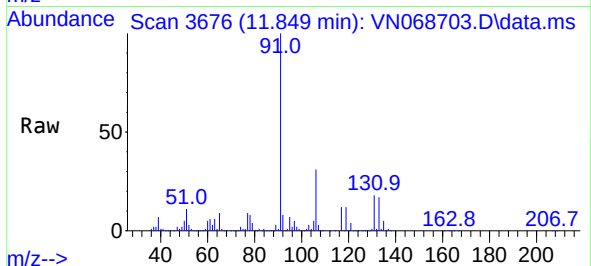
Tgt Ion: 112 Resp: 2544522
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8





#65
1,1,1,2-Tetrachloroethane
Concen: 195.232 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

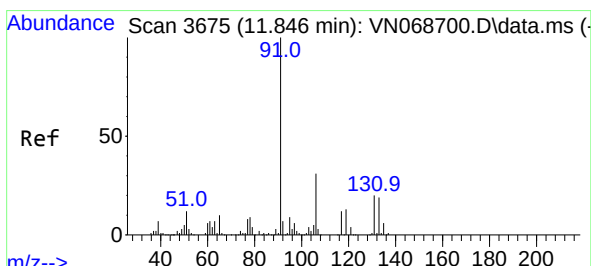
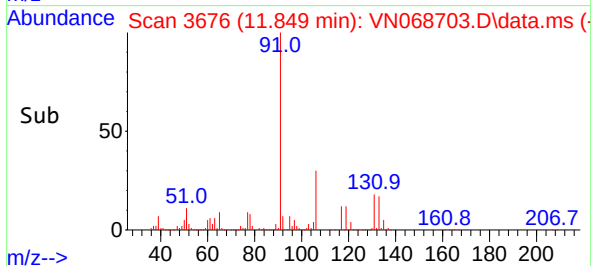
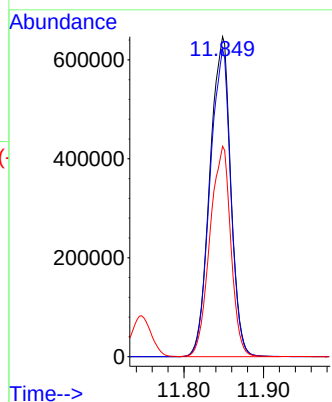


Tgt Ion:131 Resp: 1179732

Ion	Ratio	Lower	Upper
131	100		
133	95.4	0.0	194.4
119	65.6	0.0	131.4

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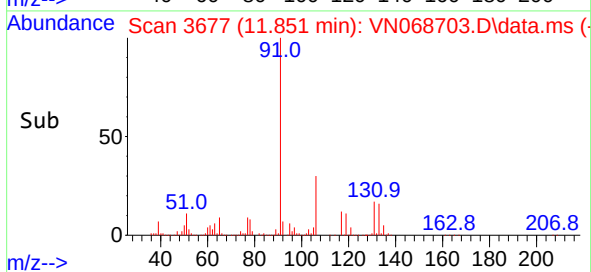
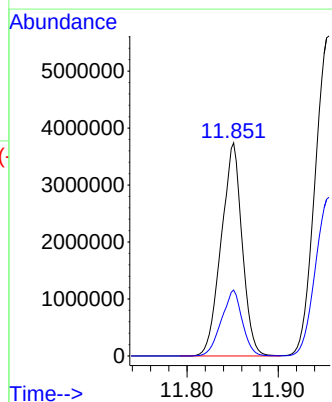
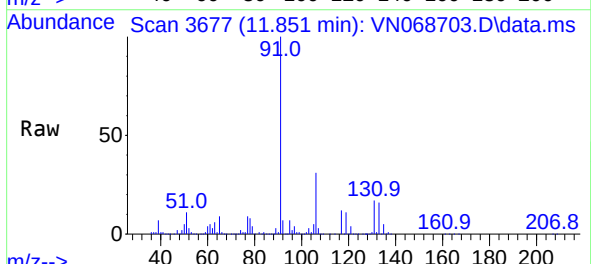
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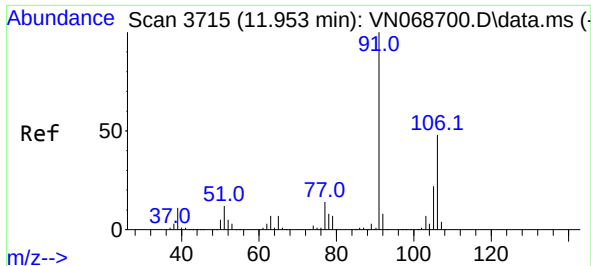


#66
Ethyl Benzene
Concen: 204.601 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 91 Resp: 5951023

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.4	38.2





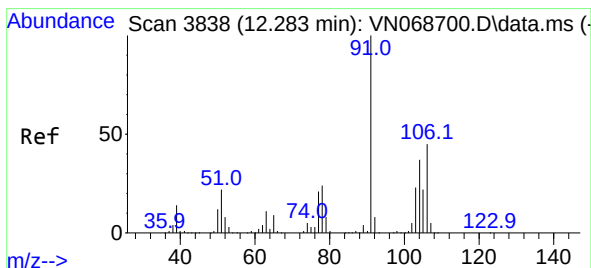
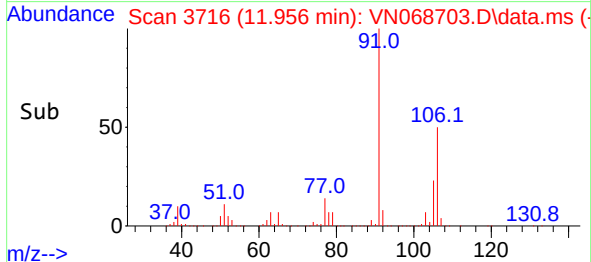
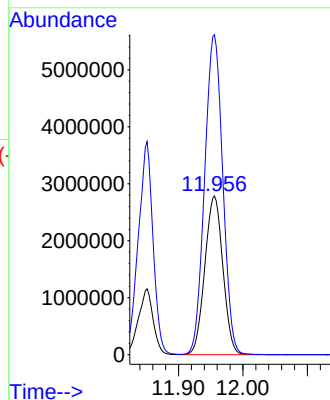
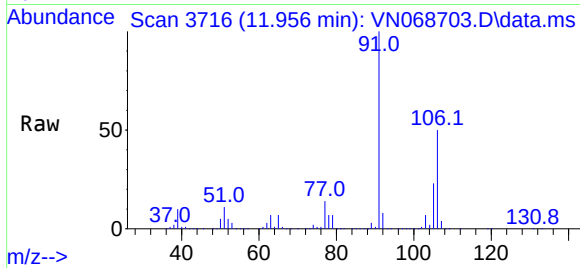
#67
m/p-Xylenes
Concen: 505.405 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion:106 Resp: 5412544
Ion Ratio Lower Upper
106 100
91 202.8 161.8 242.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

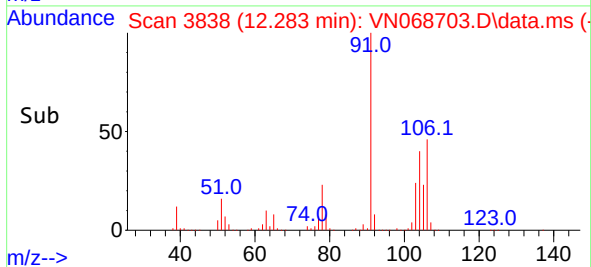
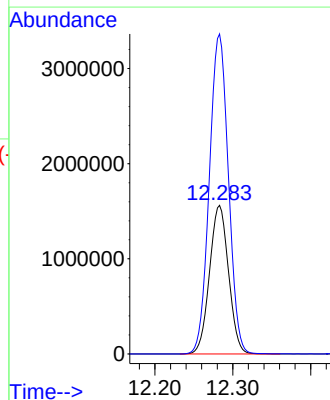
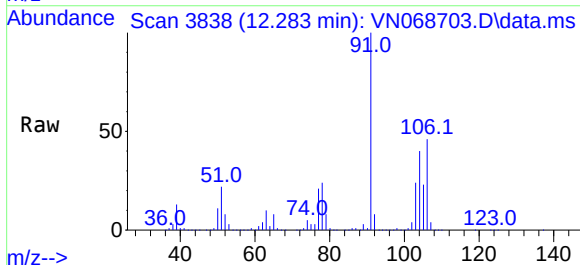
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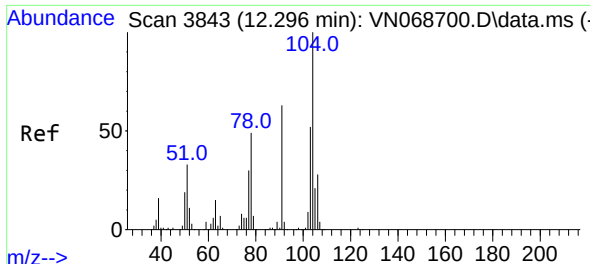
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#68
o-Xylene
Concen: 250.896 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion:106 Resp: 2646071
Ion Ratio Lower Upper
106 100
91 216.2 105.9 317.7





#69
Styrene
Concen: 257.362 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

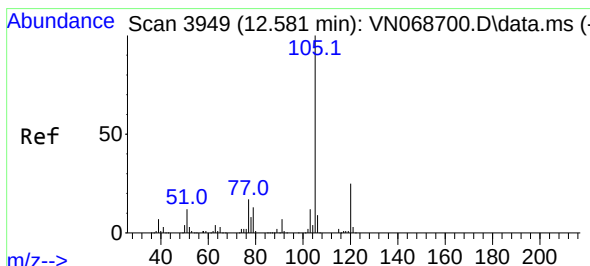
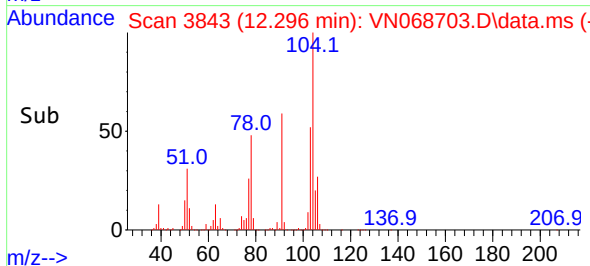
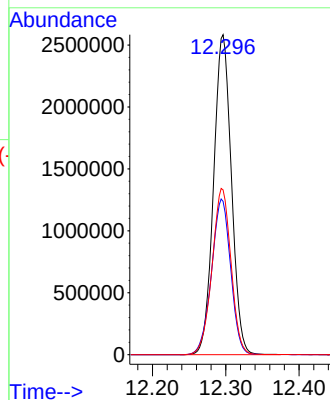
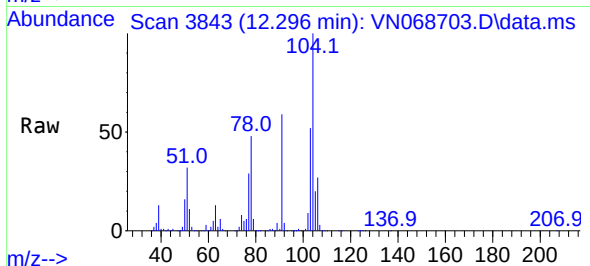
Tgt Ion:104 Resp: 4360886

Ion	Ratio	Lower	Upper
104	100		
78	52.2	41.0	61.6
103	55.2	45.2	67.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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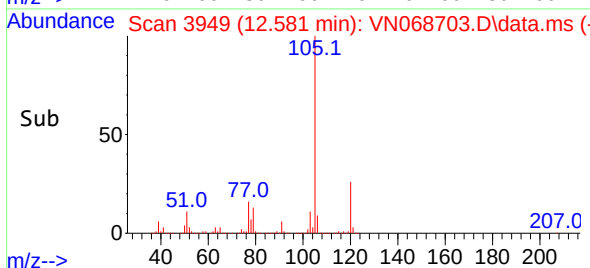
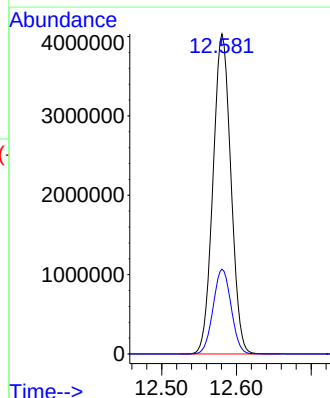
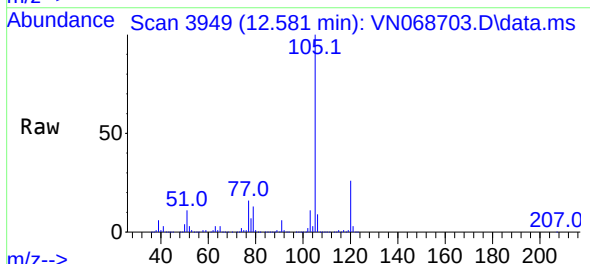
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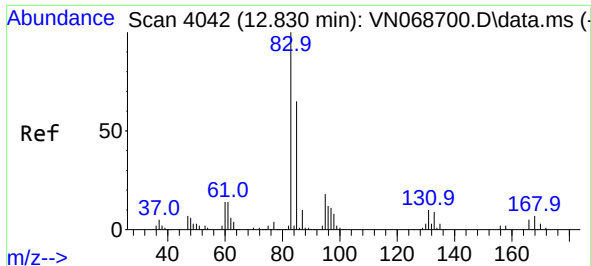


#70
Isopropylbenzene
Concen: 248.504 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion:105 Resp: 6690748

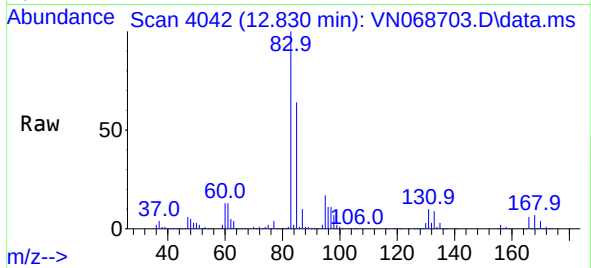
Ion	Ratio	Lower	Upper
105	100		
120	26.6	19.0	35.4





#71
1,1,2,2-Tetrachloroethane
Concen: 222.072 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

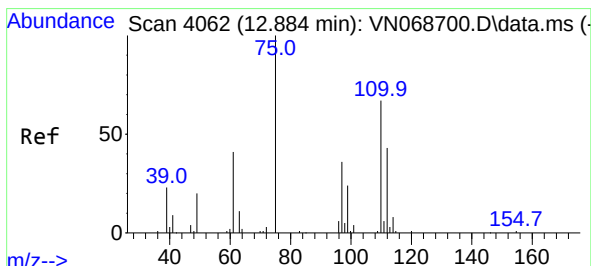
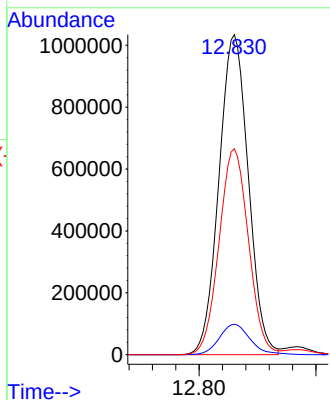
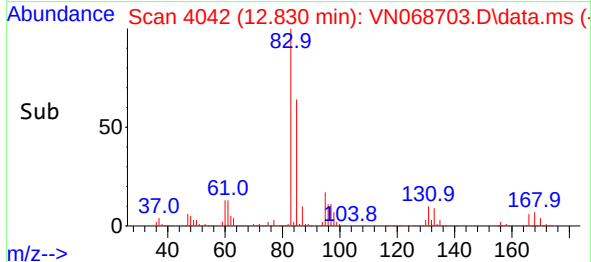
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



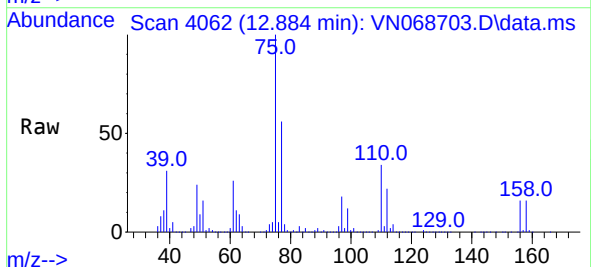
Tgt Ion: 83 Resp: 1805605
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.4 32.0 96.2

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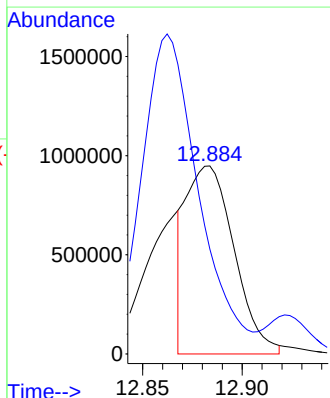
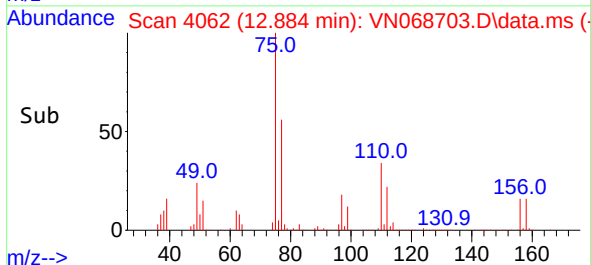
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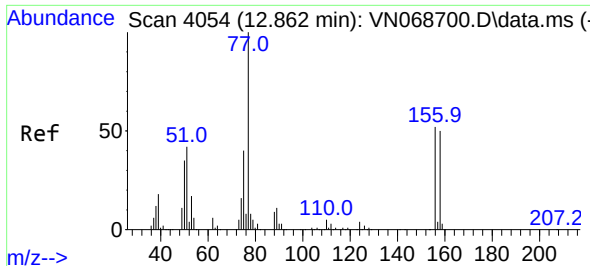


#72
1,2,3-Trichloropropane
Concen: 205.701 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

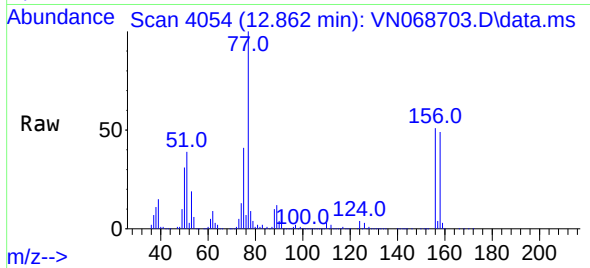


Tgt Ion: 75 Resp: 1600199
Ion Ratio Lower Upper
75 100
77 201.8 0.0 356.6

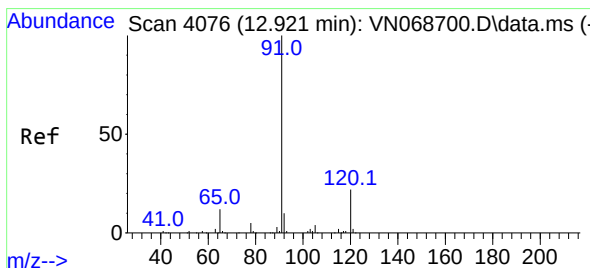
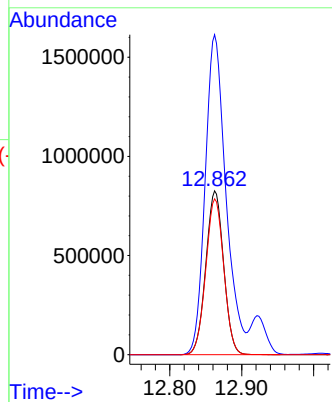
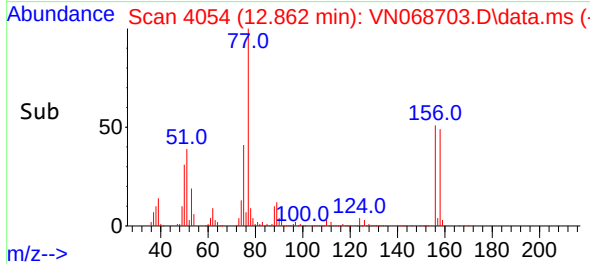




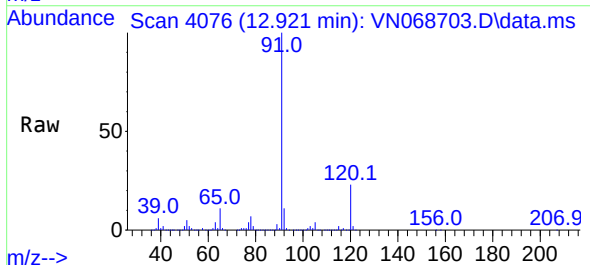
#73
Bromobenzene
Concen: 232.575 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



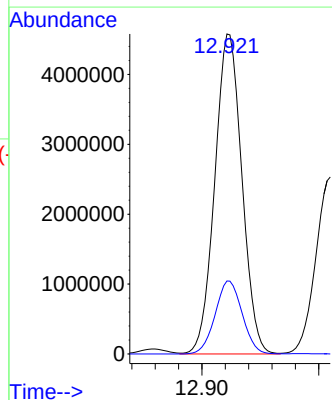
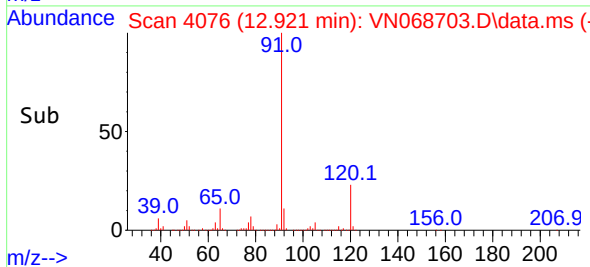
Tgt Ion:156 Resp: 1426615
Ion Ratio Lower Upper
156 100
77 226.3 0.0 425.8
158 96.4 0.0 196.2



#74
n-propylbenzene
Concen: 235.702 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



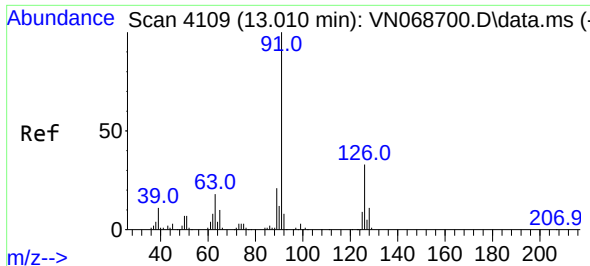
Tgt Ion: 91 Resp: 7376758
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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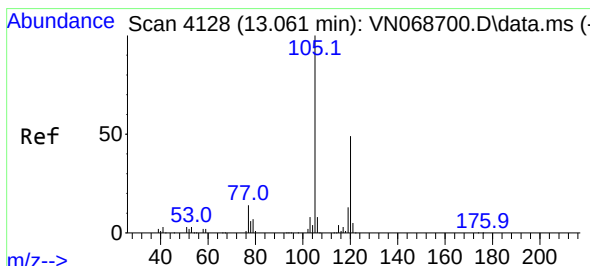
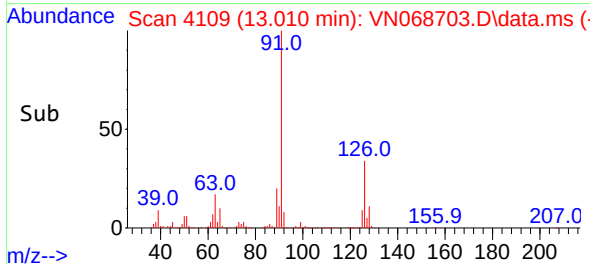
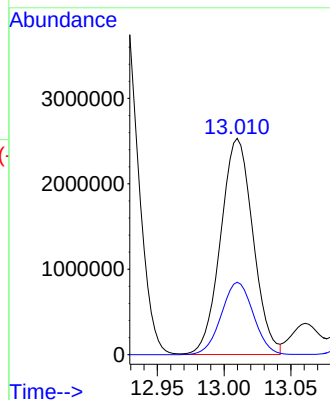
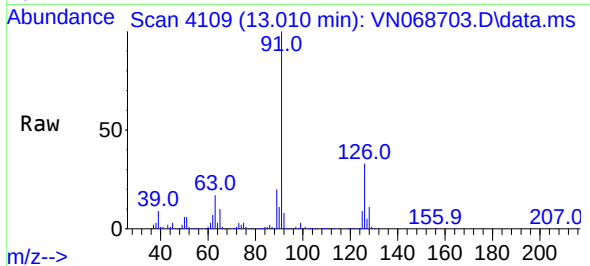
#75
2-Chlorotoluene
Concen: 227.419 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 4279220
Ion Ratio Lower Upper
91 100
126 33.3 0.0 68.6

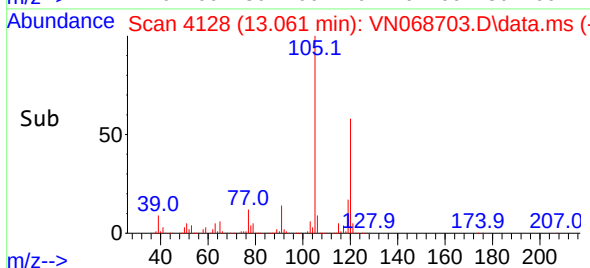
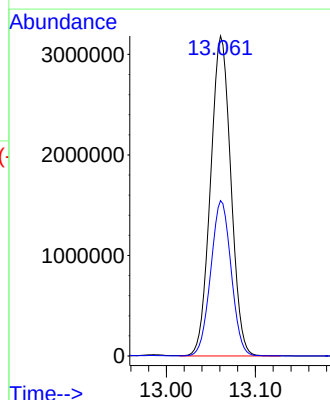
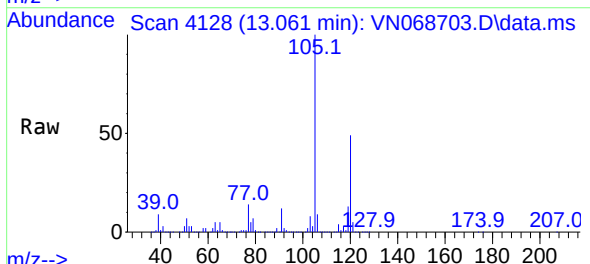
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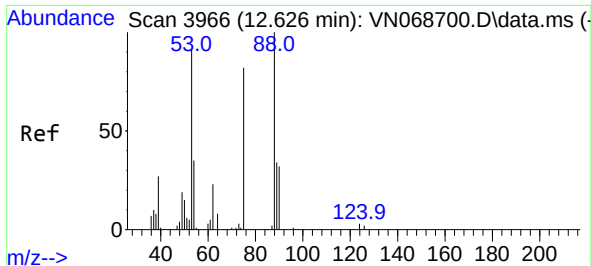
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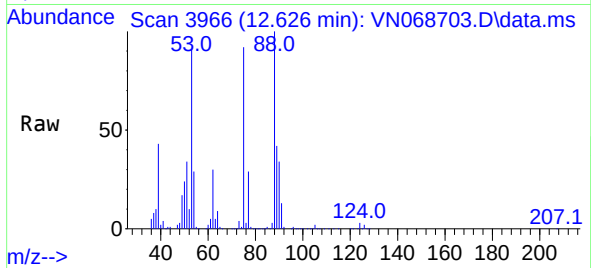
#76
1,3,5-Trimethylbenzene
Concen: 228.509 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 105 Resp: 5051421
Ion Ratio Lower Upper
105 100
120 48.7 0.0 98.0

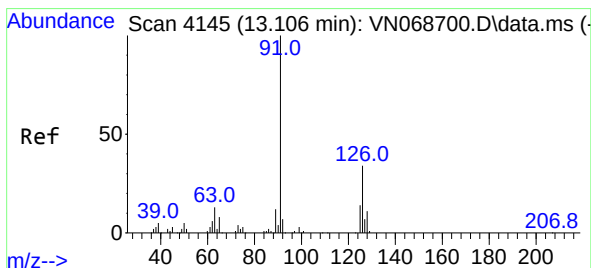
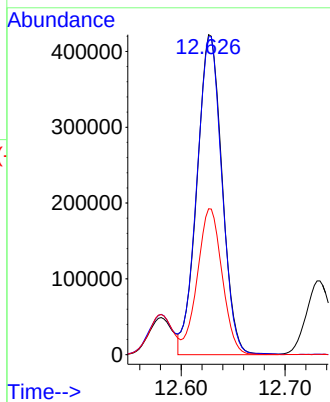
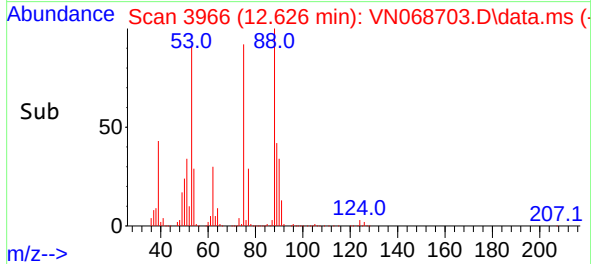




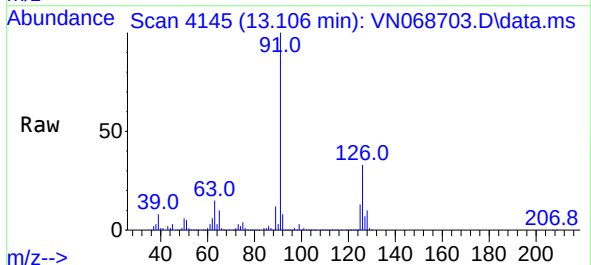
#77
t-1,4-Dichloro-2-butene
Concen: 291.834 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



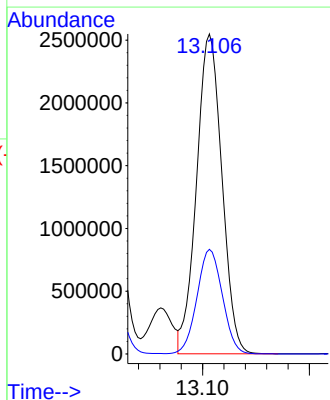
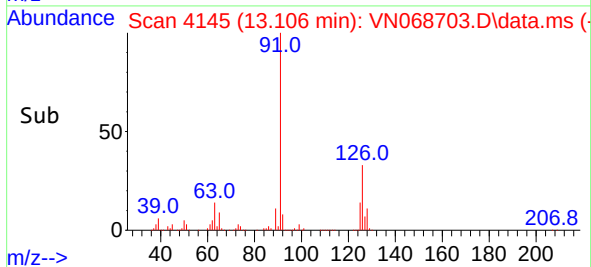
Tgt Ion: 75 Resp: 707546
Ion Ratio Lower Upper
75 100
53 99.3 52.8 158.4
89 45.7 24.8 74.3



#78
4-Chlorotoluene
Concen: 234.498 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



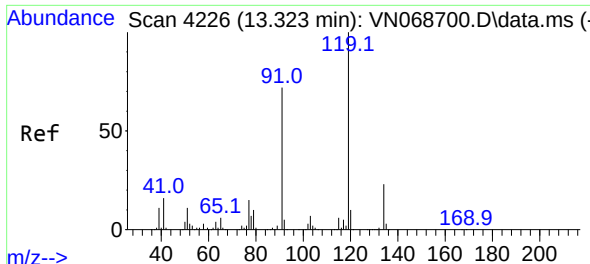
Tgt Ion: 91 Resp: 4194259
Ion Ratio Lower Upper
91 100
126 32.8 0.0 68.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

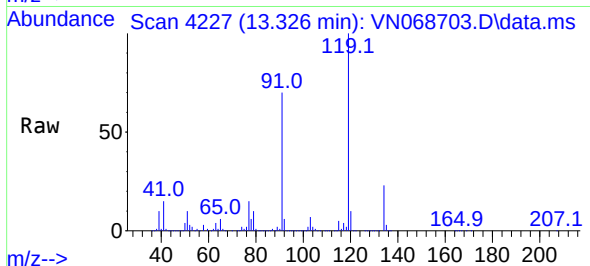
Manual Integrations
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#79
tert-butylbenzene
Concen: 210.142 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

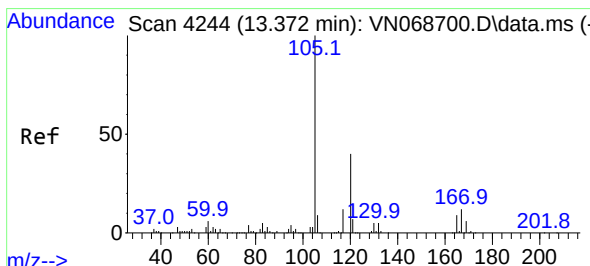
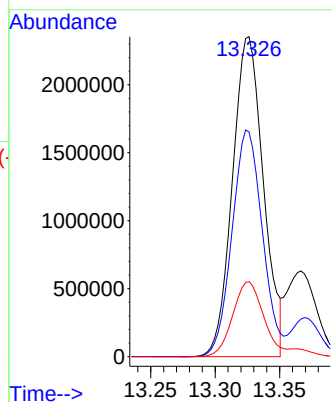
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



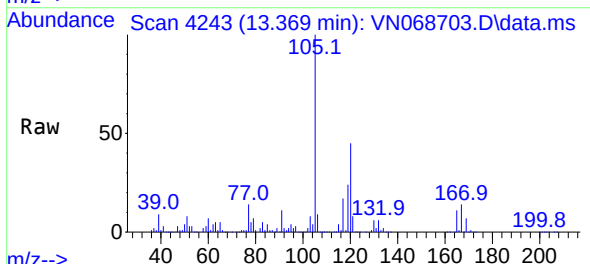
Tgt Ion:119 Resp: 3934256
Ion Ratio Lower Upper
119 100
91 69.7 0.0 133.8
134 23.5 0.0 48.6

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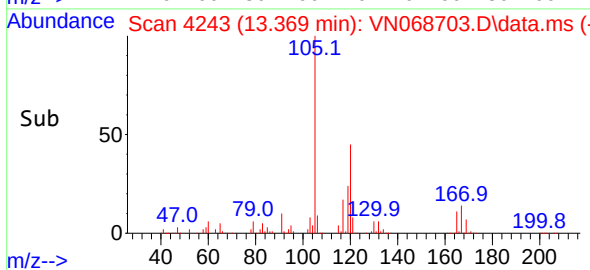
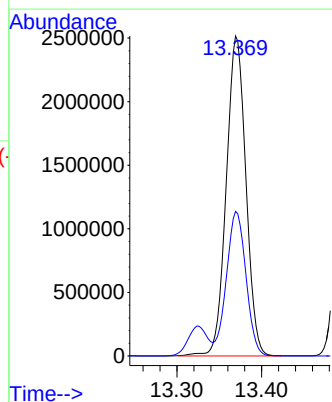
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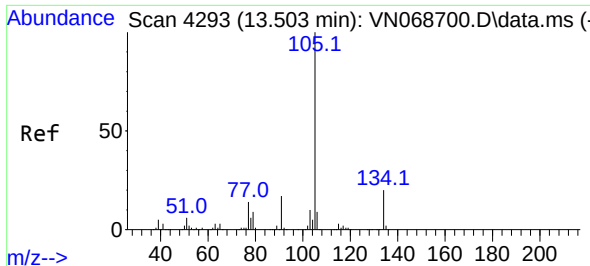


#80
1,2,4-Trimethylbenzene
Concen: 198.403 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



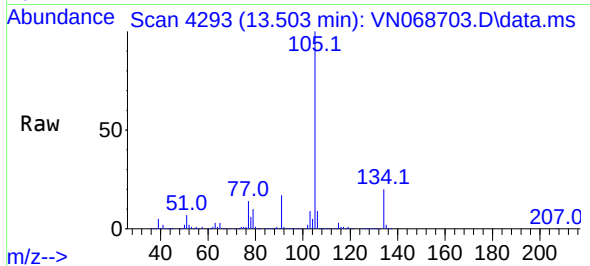
Tgt Ion:105 Resp: 4055388
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 189.883 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068703.D
 Acq: 27 Sep 2021 13:46

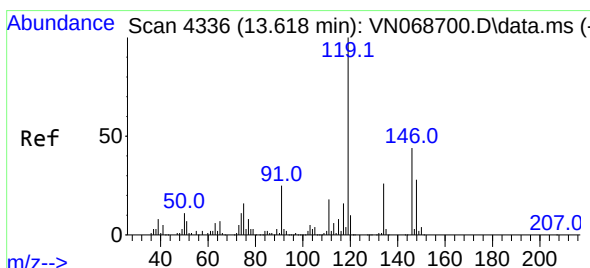
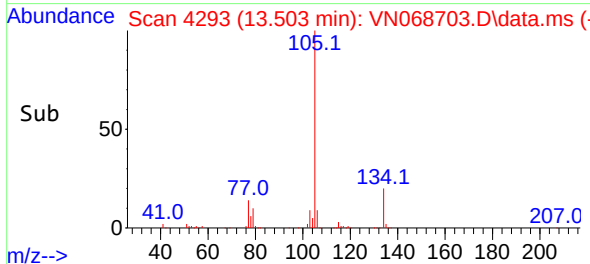
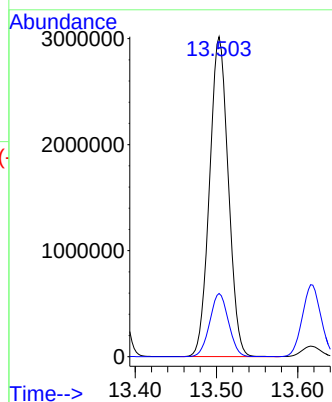
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150



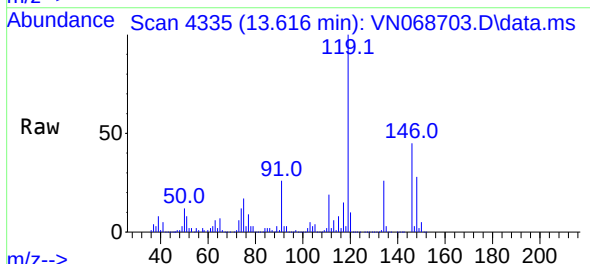
Tgt Ion:105 Resp: 4825327
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.4

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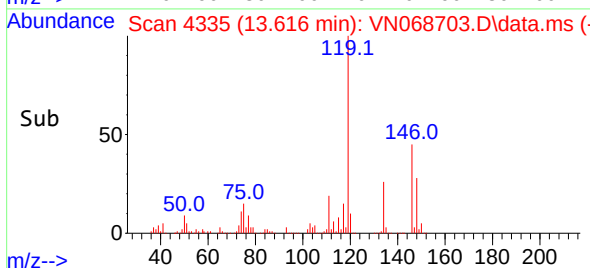
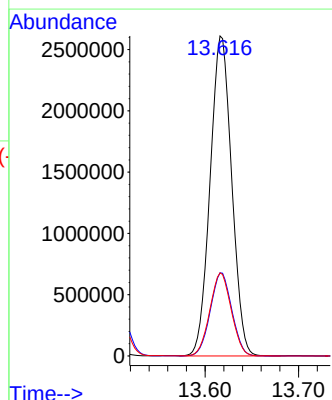
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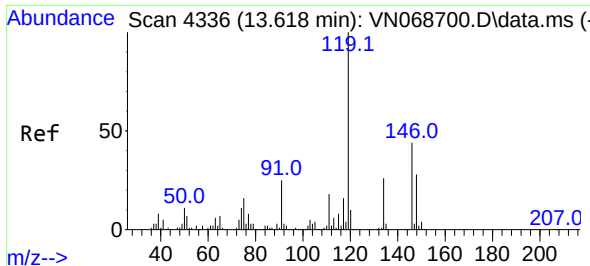


#82
 p-Isopropyltoluene
 Concen: 206.680 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068703.D
 Acq: 27 Sep 2021 13:46

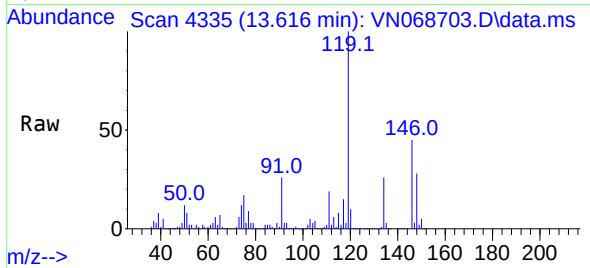


Tgt Ion:119 Resp: 4188393
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.6
 91 25.7 0.0 49.2

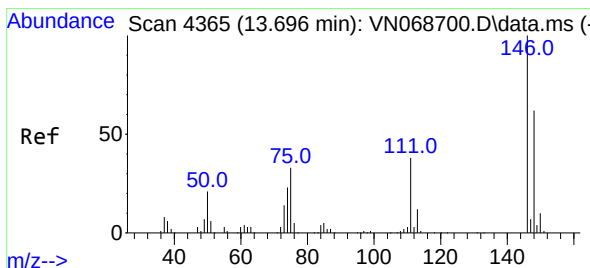
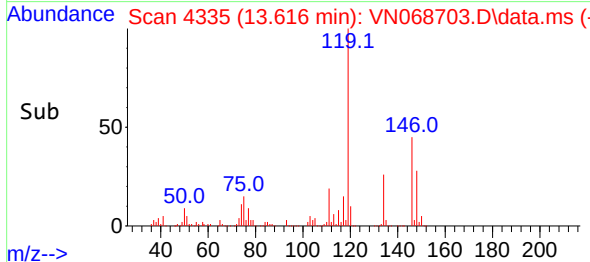
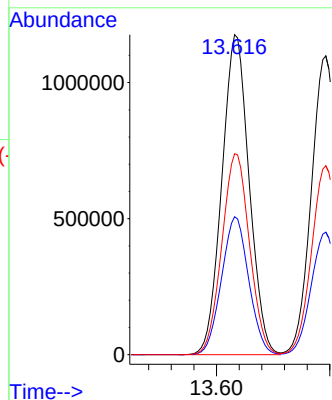




#83
1,3-Dichlorobenzene
Concen: 199.083 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

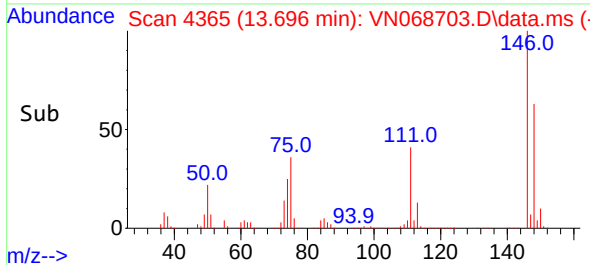
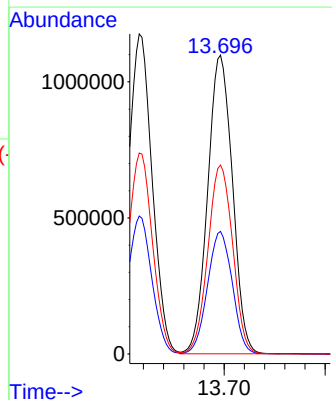
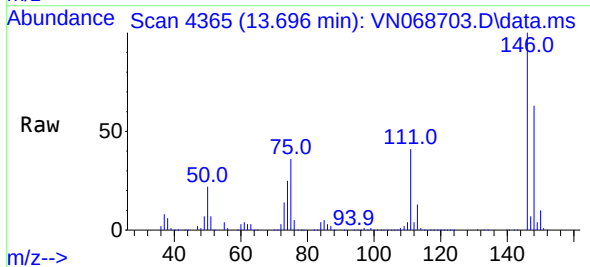


Tgt Ion:146 Resp: 1965945
Ion Ratio Lower Upper
146 100
111 43.0 20.4 61.3
148 63.7 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 195.765 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

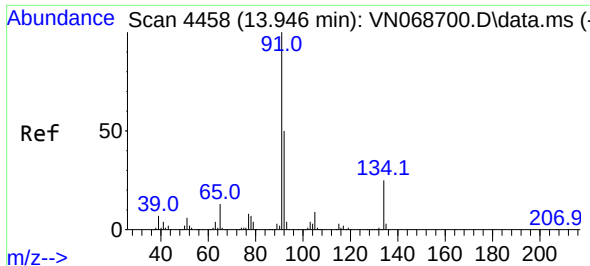
Tgt Ion:146 Resp: 1870811
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.3 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

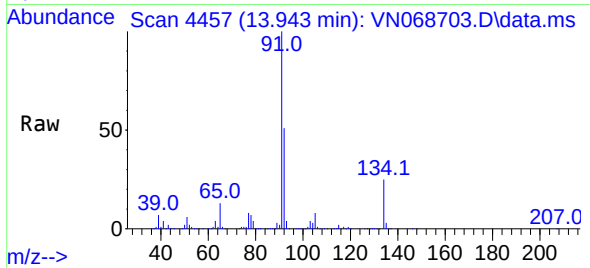
Manual Integrations
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#85
n-Butylbenzene
Concen: 216.989 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

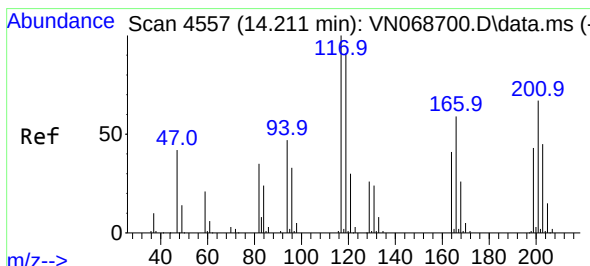
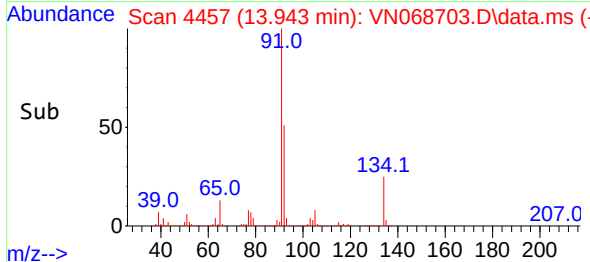
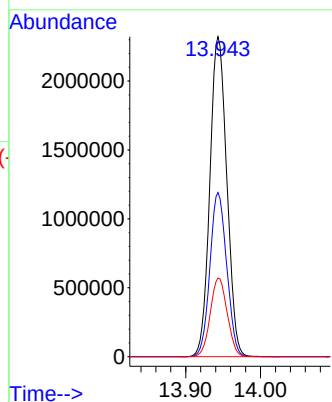
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion: 91 Resp: 3654218
Ion Ratio Lower Upper
91 100
92 50.9 0.0 101.6
134 24.6 0.0 49.6

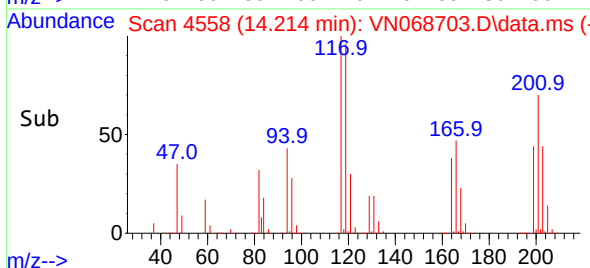
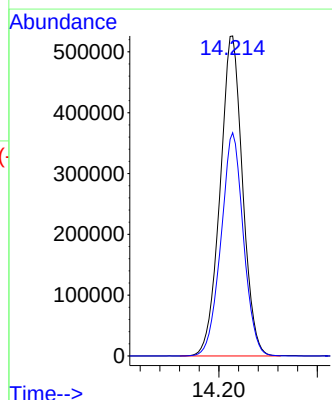
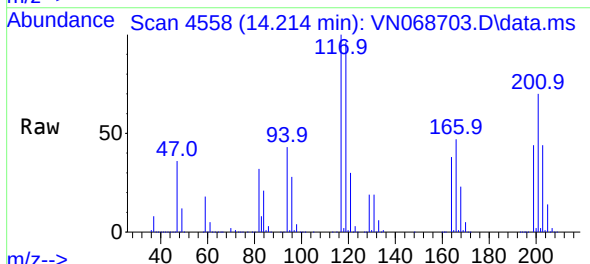
Manual Integrations
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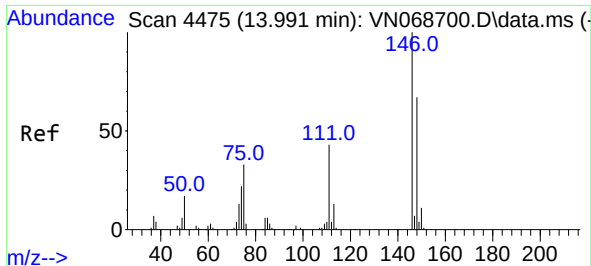
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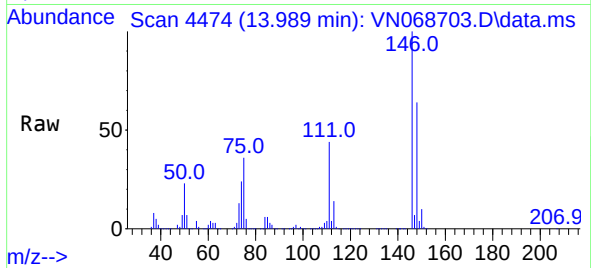
#86
Hexachloroethane
Concen: 205.345 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Tgt Ion: 117 Resp: 836152
Ion Ratio Lower Upper
117 100
201 69.5 35.5 106.7





#87
1,2-Dichlorobenzene
Concen: 185.620 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

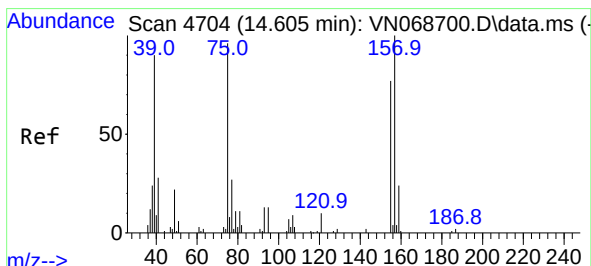
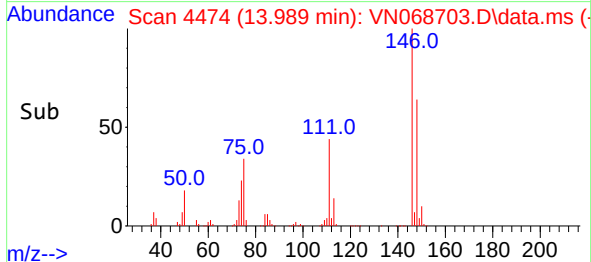
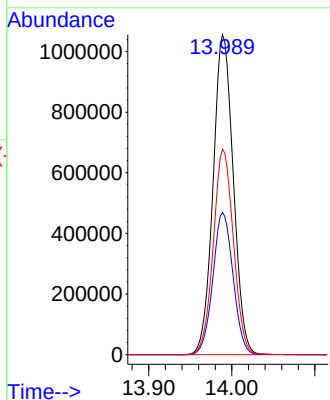


Tgt Ion:146 Resp: 1785945
Ion Ratio Lower Upper
146 100
111 44.4 21.5 64.5
148 64.1 31.9 95.9

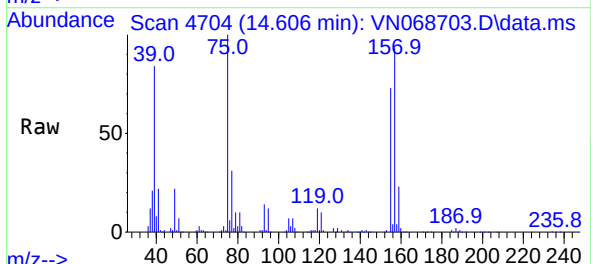
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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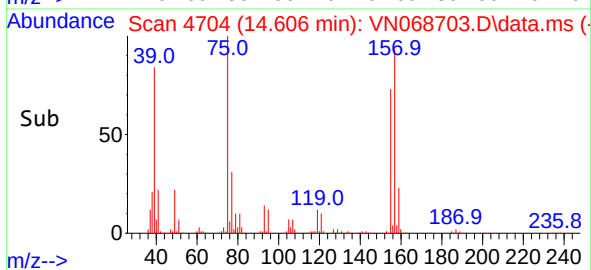
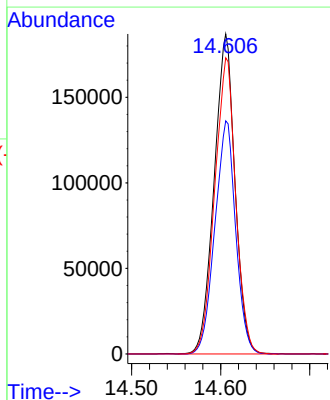
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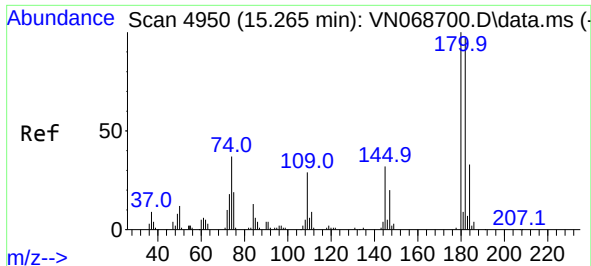


#88
1,2-Dibromo-3-Chloropropane
Concen: 212.976 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



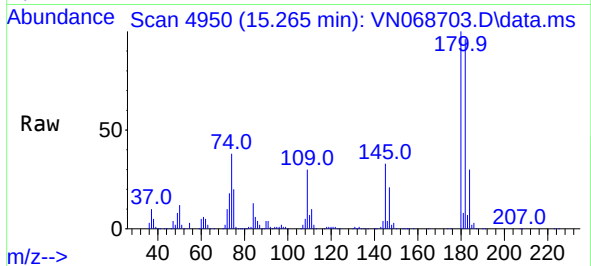
Tgt Ion: 75 Resp: 304750
Ion Ratio Lower Upper
75 100
155 72.6 63.2 94.8
157 93.2 78.6 117.8





#89
1,2,4-Trichlorobenzene
Concen: 209.913 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

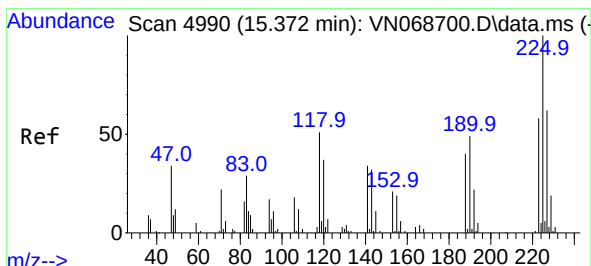
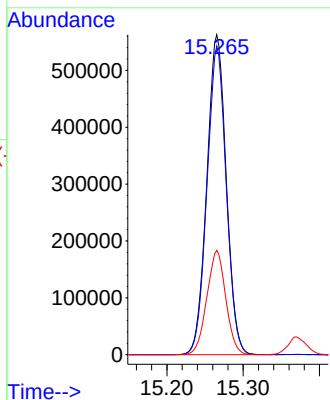
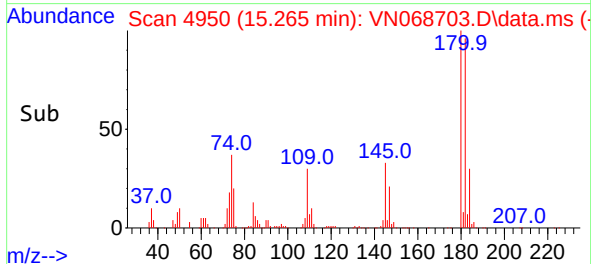
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



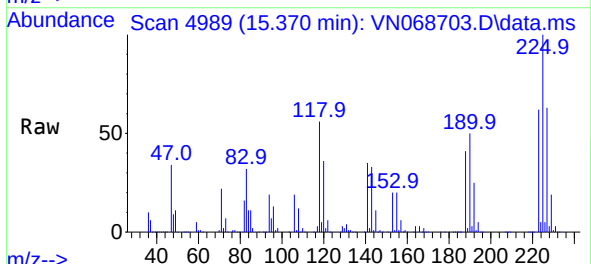
Tgt Ion:180 Resp: 996148
Ion Ratio Lower Upper
180 100
182 95.3 75.6 113.4
145 31.8 24.5 36.7

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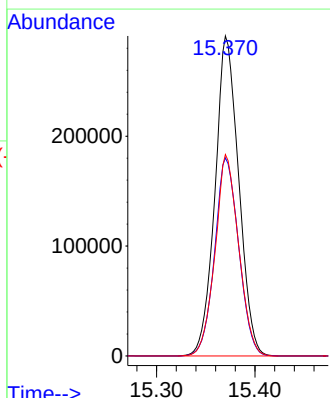
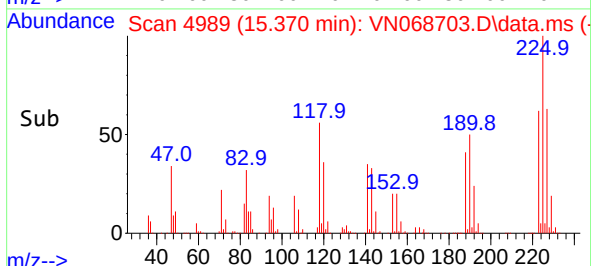
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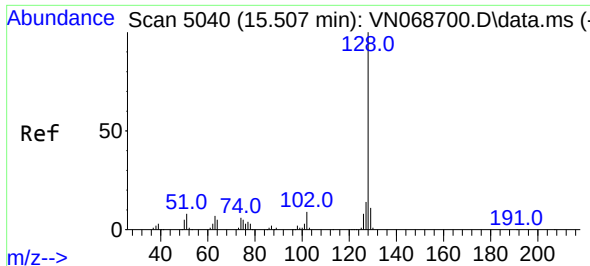


#90
Hexachlorobutadiene
Concen: 195.937 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



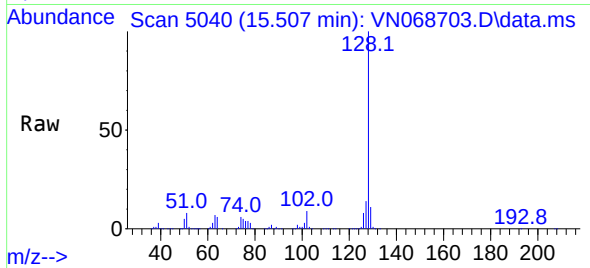
Tgt Ion:225 Resp: 488008
Ion Ratio Lower Upper
225 100
223 62.7 0.0 129.4
227 62.6 0.0 127.0





#91
Naphthalene
Concen: 221.107 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

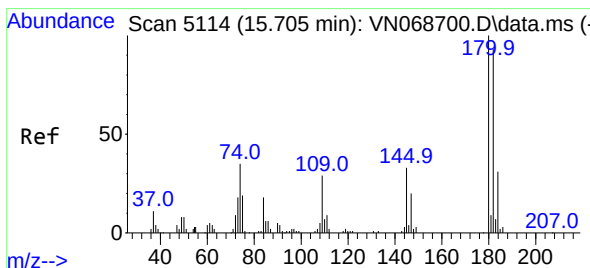
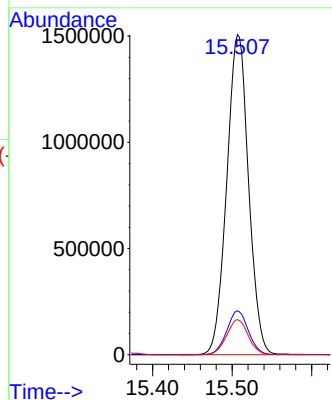


Tgt Ion:128 Resp: 2869642

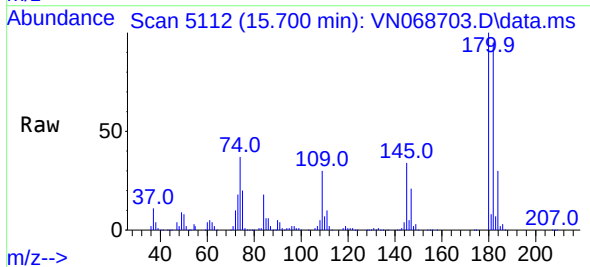
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	10.8	9.0	13.6

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#92
1,2,3-Trichlorobenzene
Concen: 212.516 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.005 min
Lab File: VN068703.D
Acq: 27 Sep 2021 13:46



Tgt Ion:180 Resp: 973612

Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	190.0
145	33.9	0.0	66.8

