

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067593.D
 Acq On : 1 Jul 2021 13:11
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070121

Manual Integrations
 APPROVED

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 7/5/2021 2:01:02 PM

Quant Time: Jul 02 06:44:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	69228	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	396304	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	377090	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	179967	32.170	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 107.233%			
60) 4-Bromofluorobenzene	12.733	95	176375	28.751	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.833%			
63) Toluene-d8	10.443	98	514912	29.842	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.467%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	80149	18.695	ug/l	98
3) Chloromethane	2.301	50	100720	19.517	ug/l	99
4) Vinyl Chloride	2.440	62	152644	18.792	ug/l	95
5) Bromomethane	2.856	94	132222	20.180	ug/l	91
6) Chloroethane	3.017	64	112290	18.747	ug/l	92
7) Trichlorofluoromethane	3.371	101	282470	18.241	ug/l	96
8) Diethyl Ether	3.819	74	82128	20.388	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.205	101	63547m	18.642	ug/l	
10) 1,1-Dichloroethene	4.173	96	62012	18.436	ug/l	89
11) Methyl Iodide	4.414	142	70949	15.840	ug/l	92
12) Methyl Acetate	4.859	43	88737	20.558	ug/l	93
13) Acrolein	4.036	56	63965m	105.087	ug/l	
14) Acrylonitrile	5.559	53	193194	96.360	ug/l	98
15) Acetone	4.293	58	48224m	102.680	ug/l	
16) Carbon Disulfide	4.521	76	171035	17.703	ug/l	99
17) Allyl chloride	4.832	41	107526	18.129	ug/l	96
18) Methylene Chloride	5.098	84	83812	19.205	ug/l	91
19) trans-1,2-Dichloroethene	5.594	96	71389	17.651	ug/l	87
20) Diisopropyl ether	6.501	45	261800	18.251	ug/l #	94
21) 1,1-Dichloroethane	6.388	63	140417	18.329	ug/l	97
22) cis-1,2-Dichloroethene	7.327	96	87617	17.714	ug/l	90
23) tert-Butyl Alcohol	5.390	59	76421m	100.169	ug/l	
24) Methyl tert-Butyl Ether	5.621	73	261212	18.482	ug/l	94
25) Chloroform	7.820	83	153164	17.738	ug/l	99
26) Cyclohexane	8.096	56	118725	17.155	ug/l #	94
29) 1,1-Dichloropropene	8.222	75	111501	17.955	ug/l	97
30) 2-Butanone	7.340	43	275096	97.077	ug/l #	94
31) 2,2-Dichloropropane	7.327	77	109876	16.620	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	130507	16.770	ug/l	97
33) Carbon Tetrachloride	8.206	117	109047	16.530	ug/l	99
34) Benzene	8.461	78	330036	17.238	ug/l	98
35) Methacrylonitrile	7.635	41	60714m	19.701	ug/l	
36) 1,2-Dichloroethane	8.533	62	125492	17.818	ug/l	98
37) Trichloroethene	9.220	130	84045	17.540	ug/l	86
38) Methylcyclohexane	9.461	83	116713	16.906	ug/l	93
39) 1,2-Dichloropropane	9.494	63	85232	17.807	ug/l	98
40) Dibromomethane	9.579	93	63724	18.006	ug/l	94
41) Bromodichloromethane	9.765	83	118267	17.220	ug/l	99
42) Vinyl Acetate	6.436	43	1119699	90.214	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	107057	17.405	ug/l #	74
44) Isopropyl Acetate	8.566	43	202572	18.586	ug/l	97
45) 1,4-Dioxane	9.574	88	31733	371.202	ug/l #	89
46) Methyl methacrylate	9.563	41	84766	18.156	ug/l	91
47) n-amyl Acetate	12.390	43	158179	17.257	ug/l	97
48) t-1,3-Dichloropropene	10.722	75	123141	16.665	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	130454	16.748	ug/l	96
50) 1,1,2-Trichloroethane	10.902	97	86984	17.395	ug/l	94
51) Ethyl methacrylate	10.765	69	135371	17.182	ug/l	94
52) 1,3-Dichloropropane	11.046	76	145517	17.616	ug/l	100
53) Dibromochloromethane	11.242	129	86061	15.972	ug/l	99
54) 1,2-Dibromoethane	11.350	107	89108	17.077	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	135680	80.959	ug/l	98
56) Bromoform	12.463	173	53558	14.277	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	617666	94.125	ug/l	97
59) 2-Hexanone	11.089	43	435894	95.357	ug/l	96
61) Tetrachloroethene	10.979	164	81147	17.466	ug/l	96
62) Toluene	10.507	91	382651	17.252	ug/l	99
64) Chlorobenzene	11.773	112	224060	17.049	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	81683	16.679	ug/l	98
66) Ethyl Benzene	11.848	91	417574	17.082	ug/l	97
67) m/p-Xylenes	11.956	106	319598	33.678	ug/l	87
68) o-Xylene	12.286	106	159229	16.843	ug/l	86
69) Styrene	12.296	104	255864	16.478	ug/l	93
70) Isopropylbenzene	12.583	105	401293	16.590	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	123877	17.808	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	114537m	18.920	ug/l	
73) Bromobenzene	12.865	156	89681	16.356	ug/l	77
74) n-propylbenzene	12.924	91	457950	16.751	ug/l	96
75) 2-Chlorotoluene	13.010	91	281209	17.107	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	328908	16.466	ug/l	97
77) t-1,4-Dichloro-2-butene	12.629	75	29984	15.107	ug/l	96
78) 4-Chlorotoluene	13.106	91	271670	16.617	ug/l	92
79) tert-butylbenzene	13.326	119	273846	16.299	ug/l	90
80) 1,2,4-Trimethylbenzene	13.372	105	324991m	16.516	ug/l	
81) sec-Butylbenzene	13.506	105	378585	16.389	ug/l	98
82) p-Isopropyltoluene	13.618	119	305019	16.101	ug/l	95
83) 1,3-Dichlorobenzene	13.618	146	164227	16.137	ug/l	94
84) 1,4-Dichlorobenzene	13.696	146	159835	16.216	ug/l	95
85) n-Butylbenzene	13.946	91	253604	16.199	ug/l	97
86) Hexachloroethane	14.214	117	50027	15.482	ug/l	95
87) 1,2-Dichlorobenzene	13.991	146	161604	16.479	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.605	75	21705	17.454	ug/l #	72
89) 1,2,4-Trichlorobenzene	15.265	180	71684	16.979	ug/l	98
90) Hexachlorobutadiene	15.373	225	33466	17.105	ug/l	96
91) Naphthalene	15.509	128	236454	18.175	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	71399	17.730	ug/l	97

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

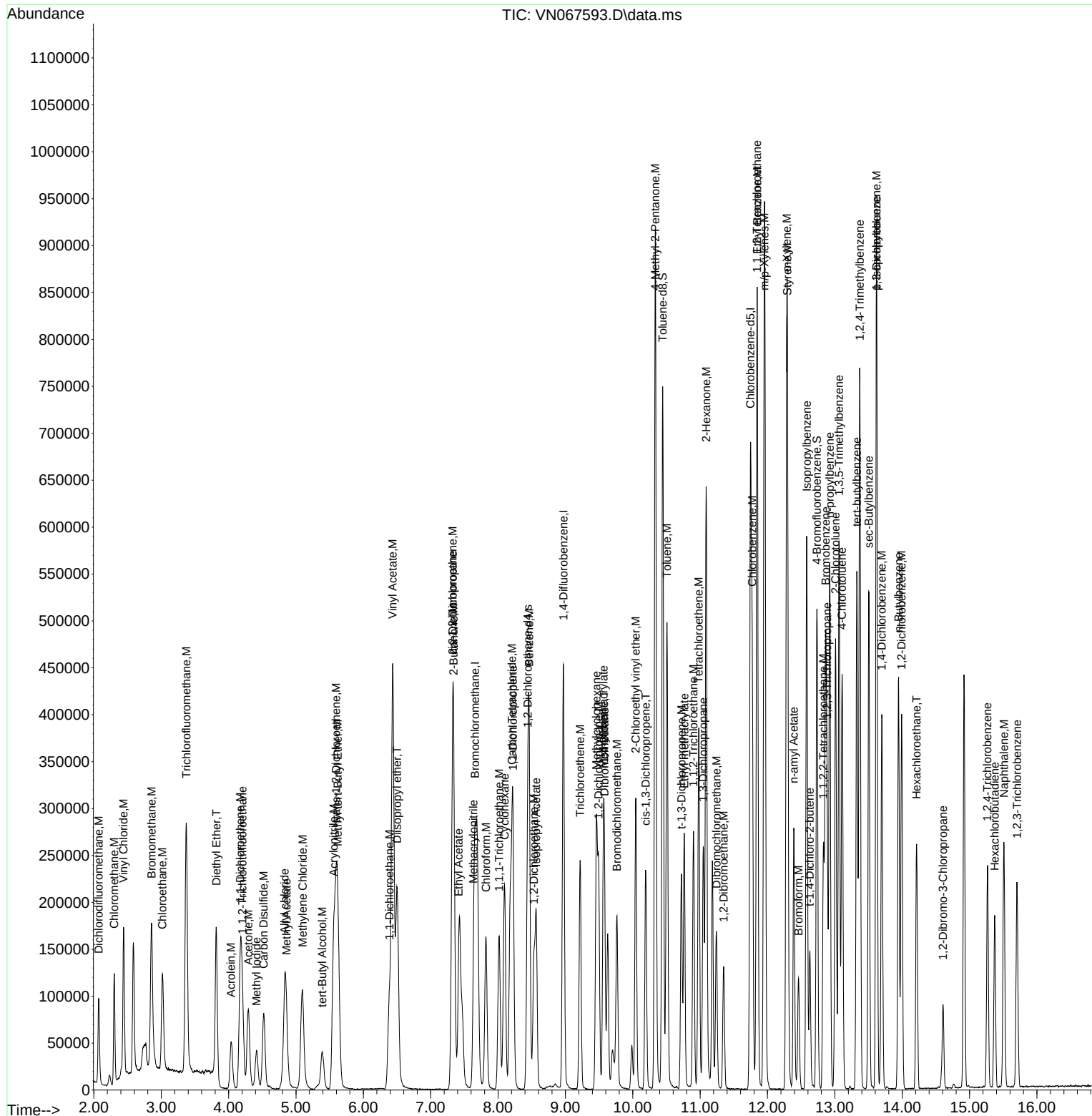
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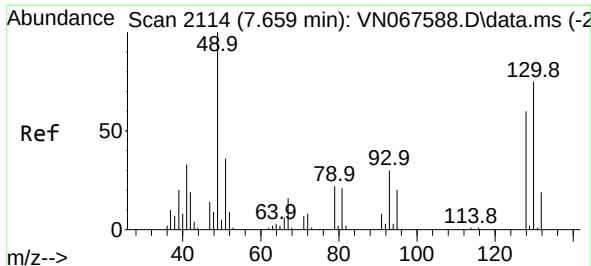
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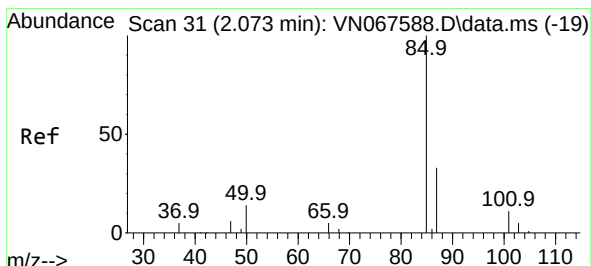
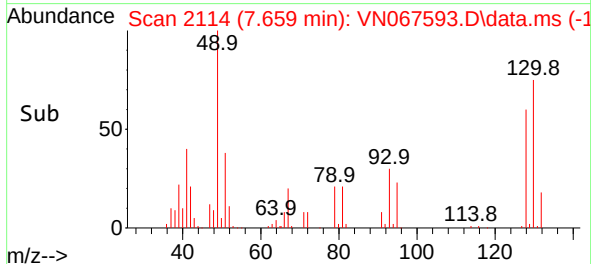
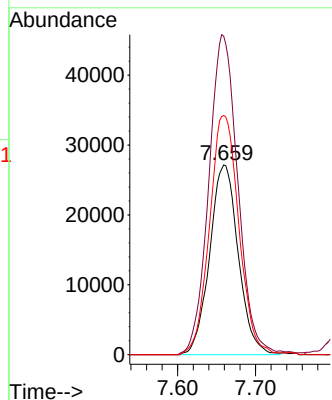
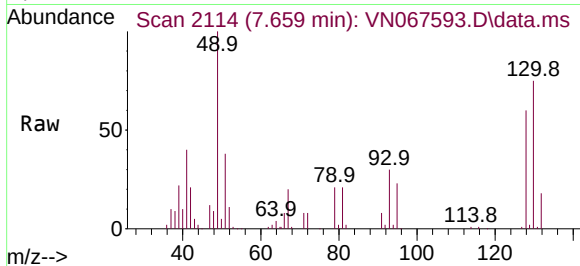
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:128 Resp: 69228
Ion Ratio Lower Upper
128 100
49 170.9 0.0 517.5
130 129.3 0.0 325.8

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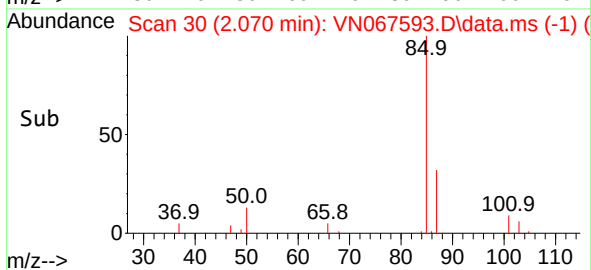
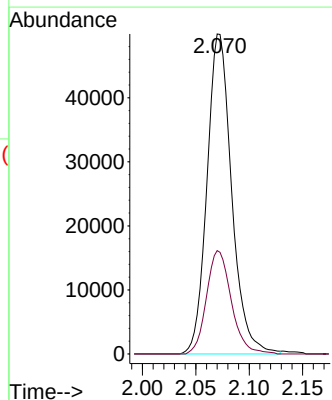
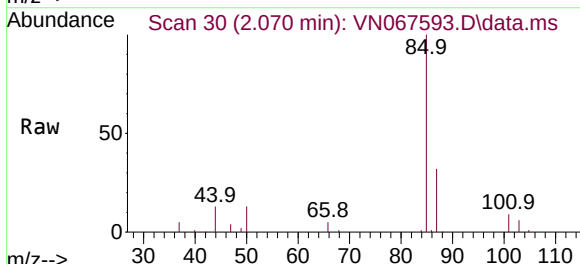
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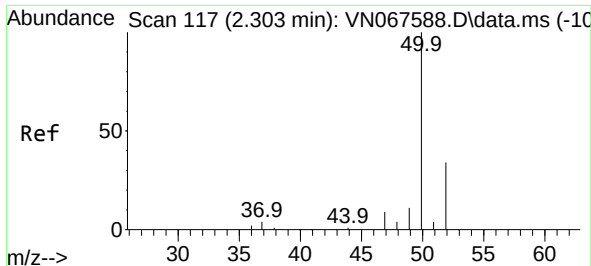
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#2
Dichlorodifluoromethane
Concen: 18.695 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 85 Resp: 80149
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





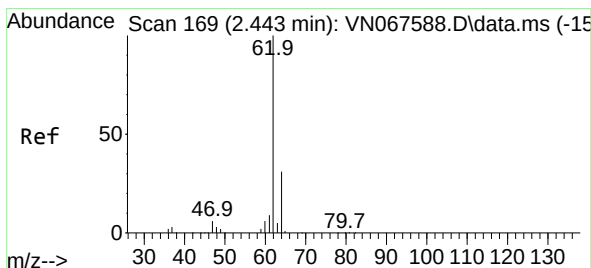
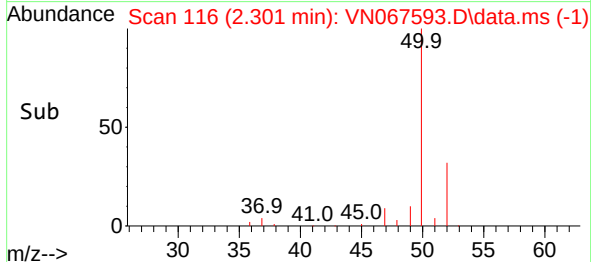
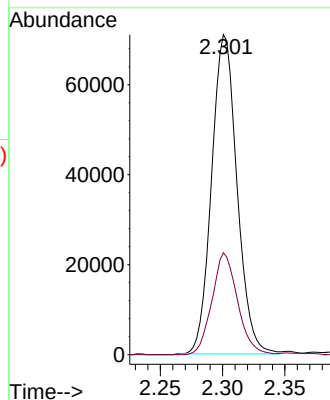
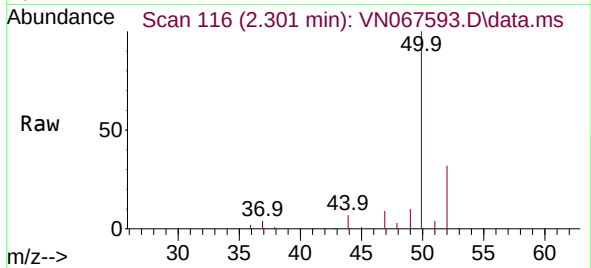
#3
Chloromethane
Concen: 19.517 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 50 Resp: 100720
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0

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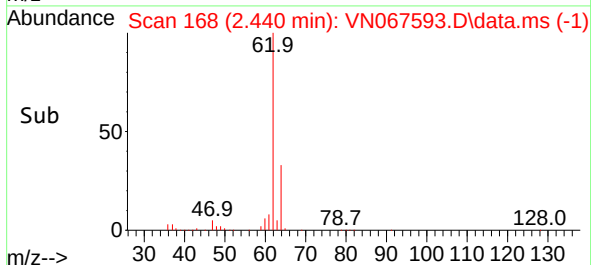
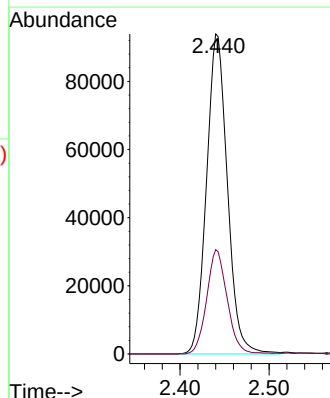
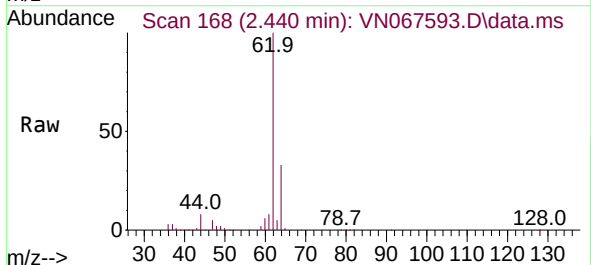
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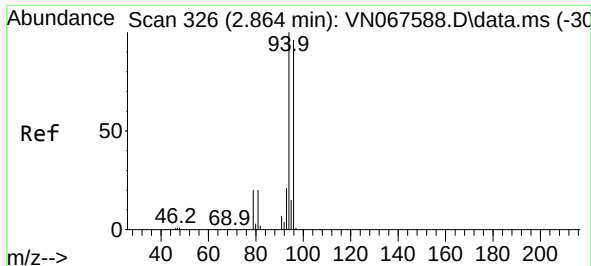
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#4
Vinyl Chloride
Concen: 18.792 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

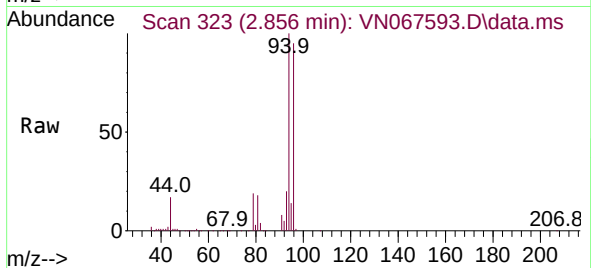
Tgt Ion: 62 Resp: 152644
Ion Ratio Lower Upper
62 100
64 32.4 23.7 35.5





#5
Bromomethane
Concen: 20.180 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.008 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

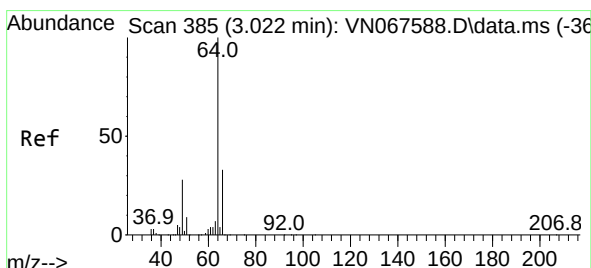
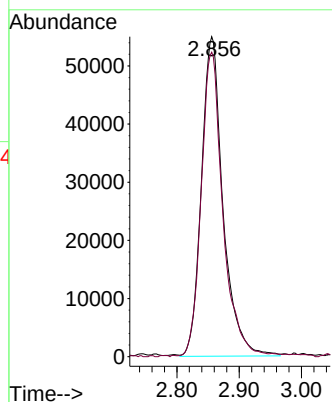
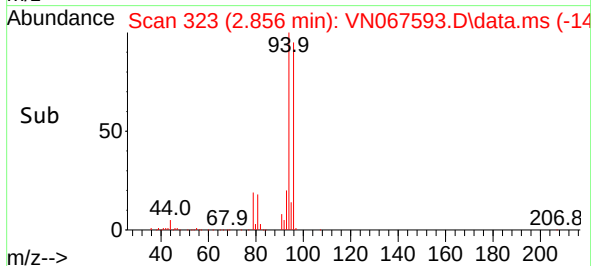
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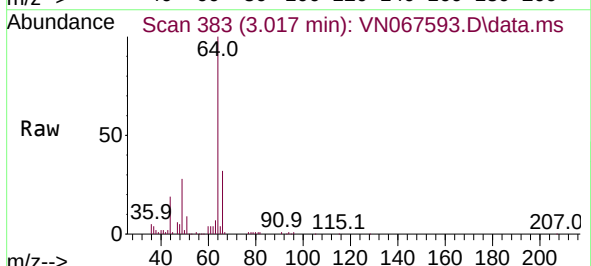
Tgt Ion: 94 Resp: 132222
Ion Ratio Lower Upper
94 100
96 95.2 69.4 104.2

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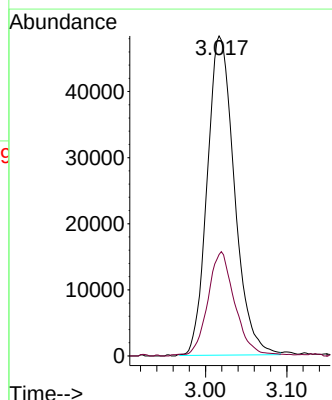
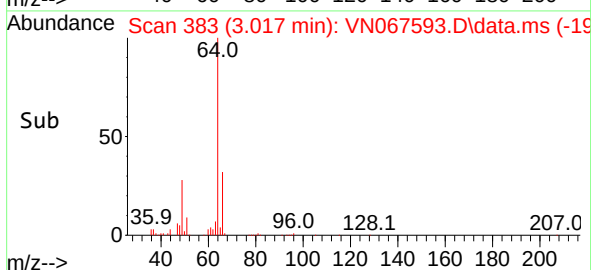
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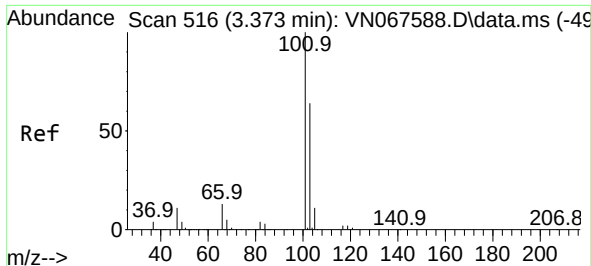


#6
Chloroethane
Concen: 18.747 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.005 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



Tgt Ion: 64 Resp: 112290
Ion Ratio Lower Upper
64 100
66 31.3 21.5 32.3





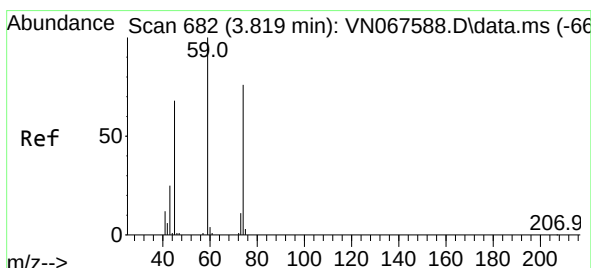
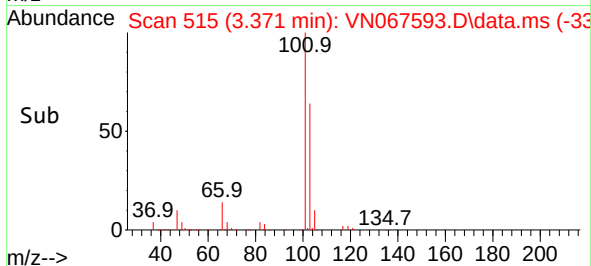
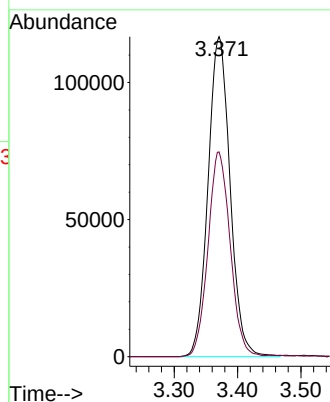
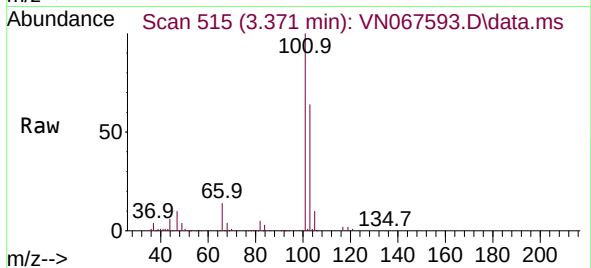
#7
Trichlorofluoromethane
Concen: 18.241 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:101 Resp: 282470
Ion Ratio Lower Upper
101 100
103 64.0 53.7 80.5

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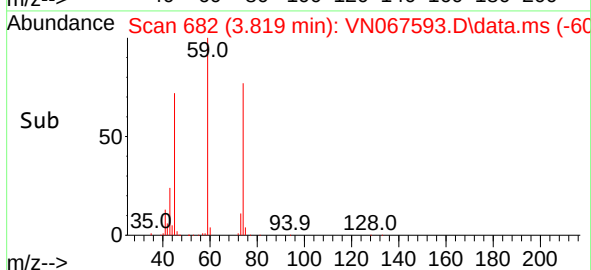
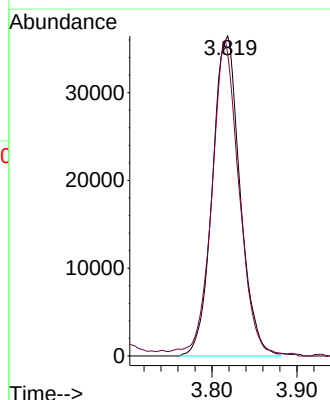
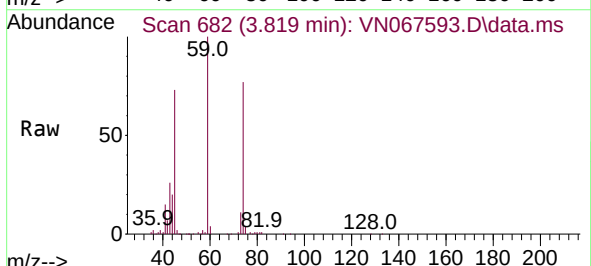
Manual Integrations
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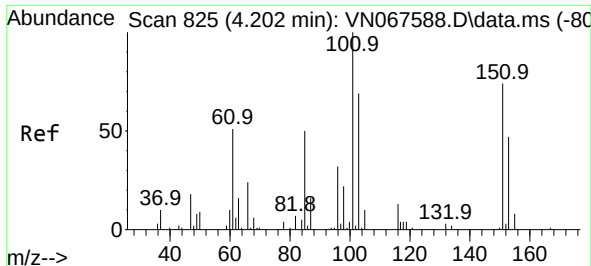
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#8
Diethyl Ether
Concen: 20.388 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 74 Resp: 82128
Ion Ratio Lower Upper
74 100
45 96.6 20.3 182.5





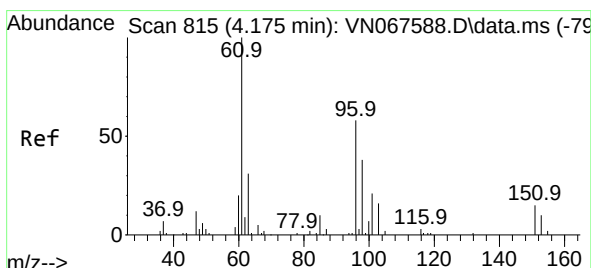
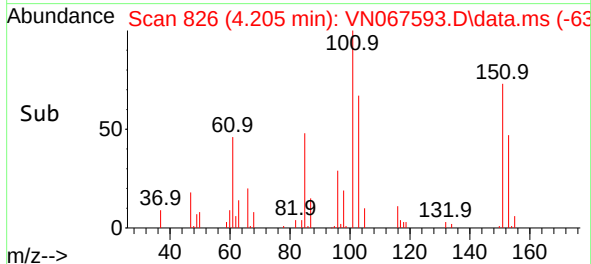
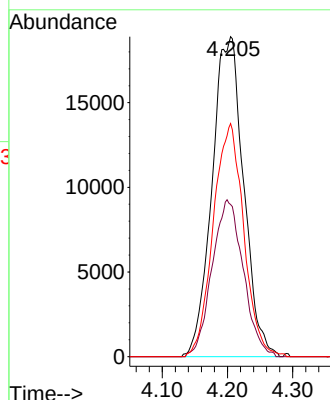
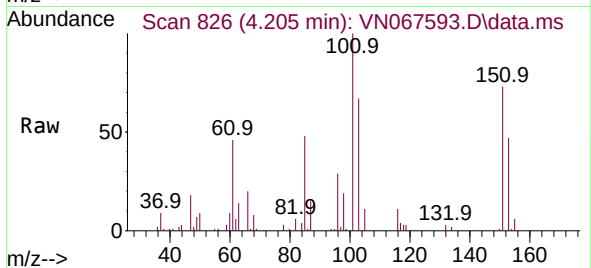
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.642 ug/l m
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:101 Resp: 63547
Ion Ratio Lower Upper
101 100
85 48.3 0.0 97.8
151 70.2 0.0 135.0

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ICVVN070121

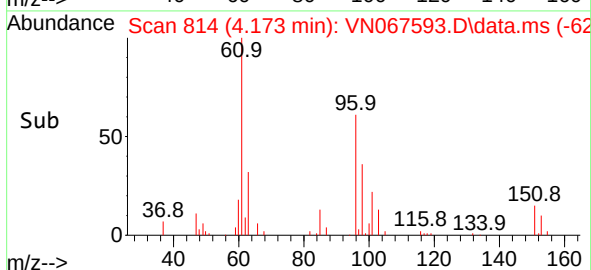
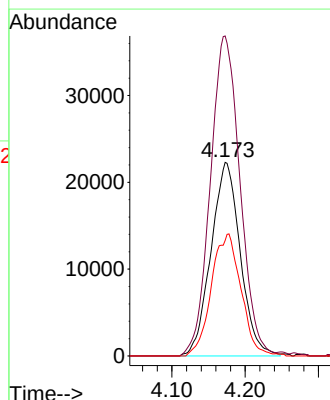
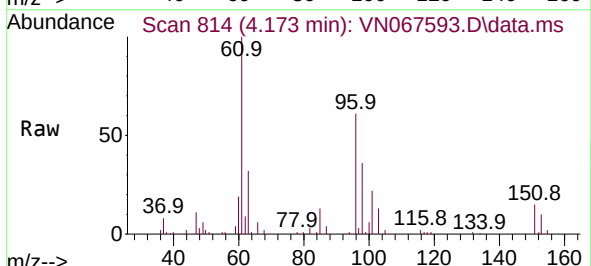
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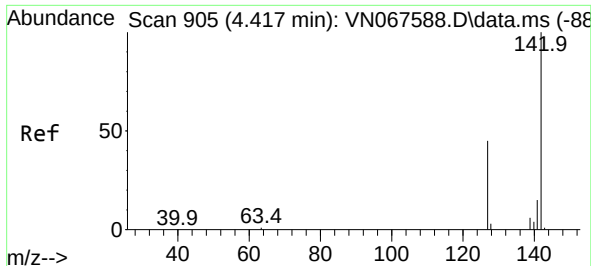
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#10
1,1-Dichloroethene
Concen: 18.436 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

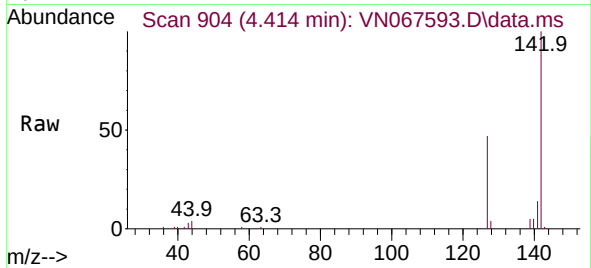
Tgt Ion: 96 Resp: 62012
Ion Ratio Lower Upper
96 100
61 165.3 148.3 222.5
98 59.6 48.6 73.0





#11
Methyl Iodide
Concen: 15.840 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

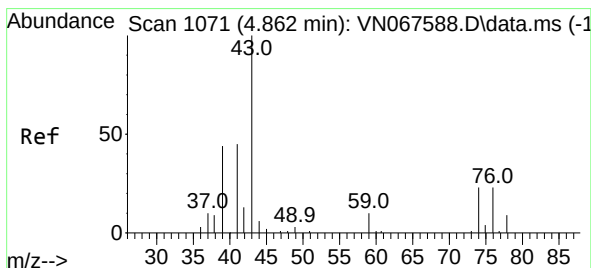
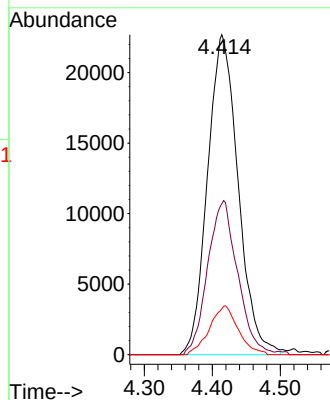
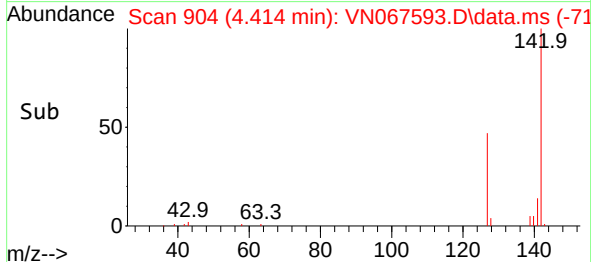
Instrument :
MSVOA_N
ClientSampled :
ICVVN070121



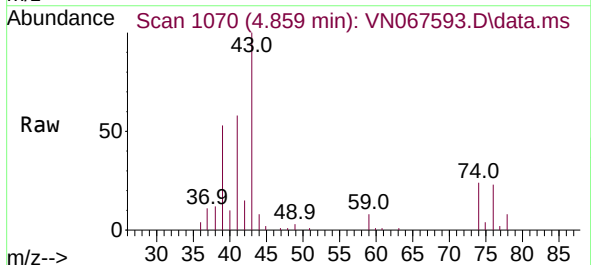
Tgt Ion:142 Resp: 70949
Ion Ratio Lower Upper
142 100
127 47.1 27.2 81.5
141 14.4 6.9 20.7

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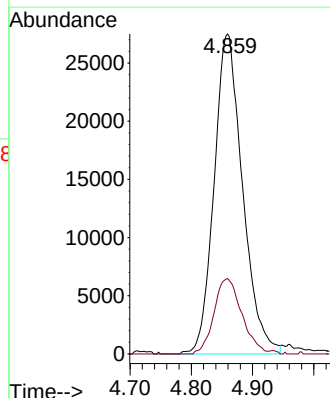
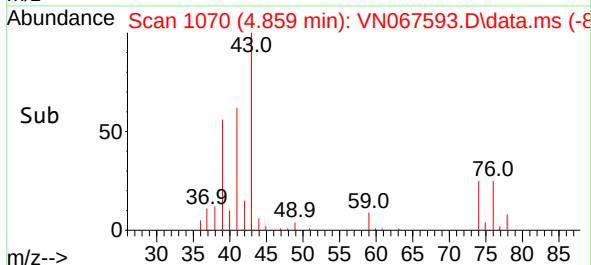
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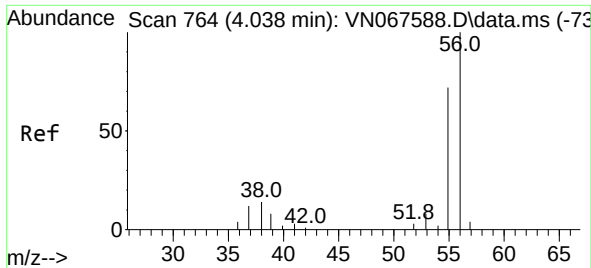


#12
Methyl Acetate
Concen: 20.558 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



Tgt Ion: 43 Resp: 88737
Ion Ratio Lower Upper
43 100
74 23.9 16.6 25.0





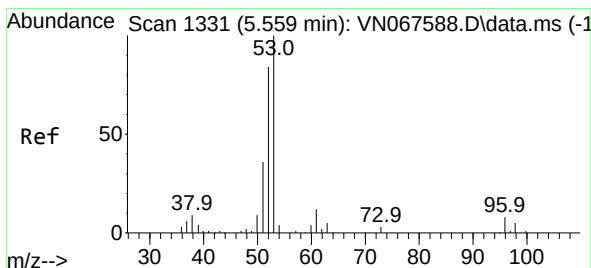
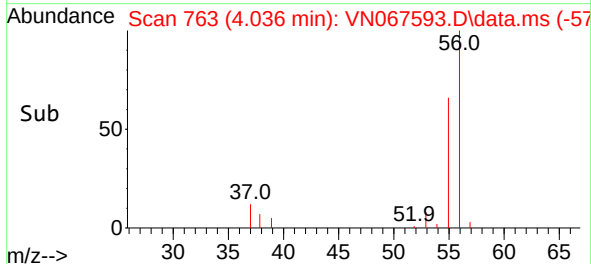
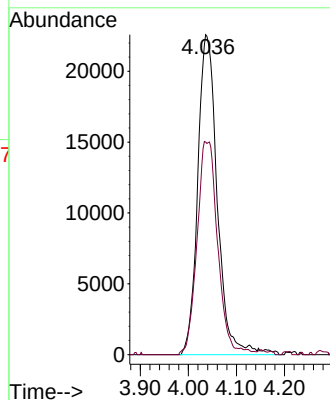
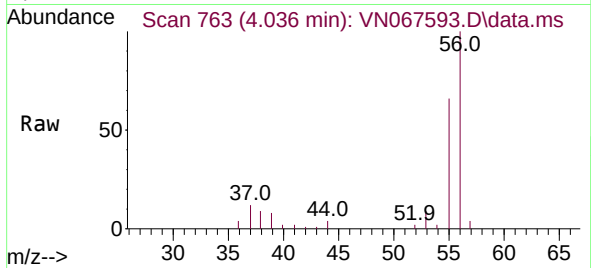
#13
Acrolein
Concen: 105.087 ug/l m
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 56 Resp: 63965
Ion Ratio Lower Upper
56 100
55 0.2 57.5 86.3#

Instrument :
MSVOA_N
ClientSampleId :
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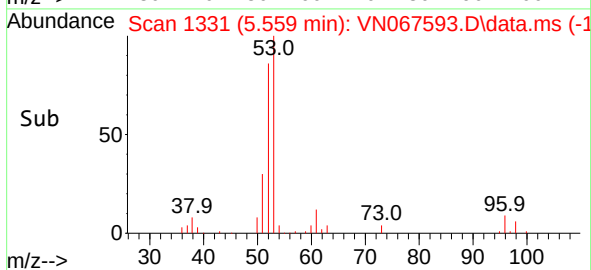
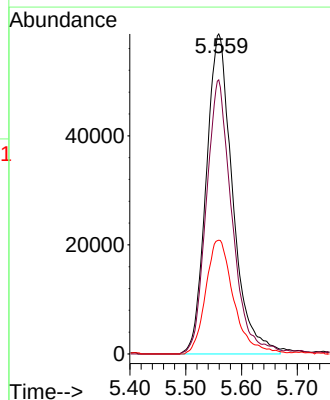
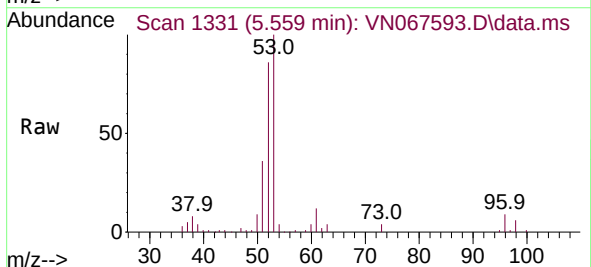
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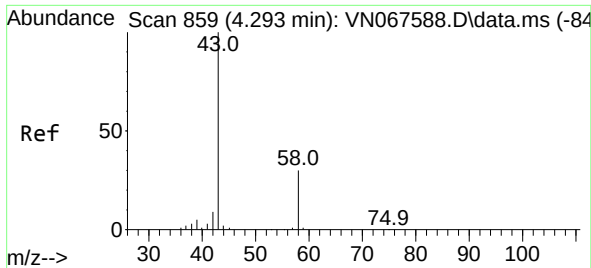
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#14
Acrylonitrile
Concen: 96.360 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 53 Resp: 193194
Ion Ratio Lower Upper
53 100
52 81.6 41.8 125.4
51 36.4 18.1 54.3





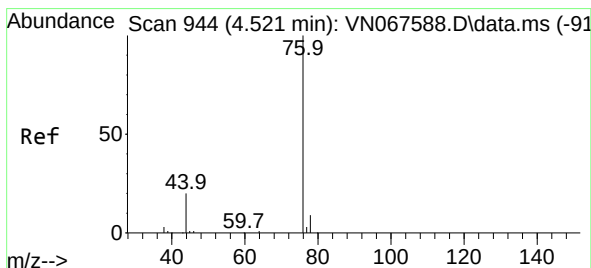
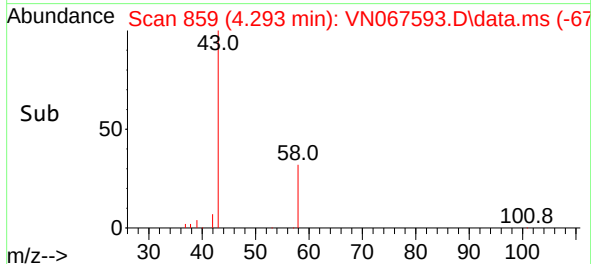
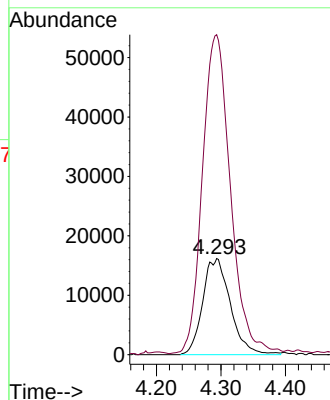
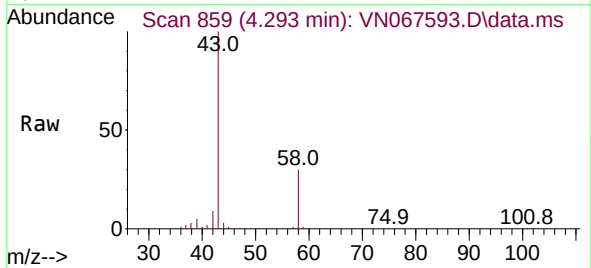
#15
Acetone
Concen: 102.680 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 58 Resp: 48224
Ion Ratio Lower Upper
58 100
43 332.7 289.6 434.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

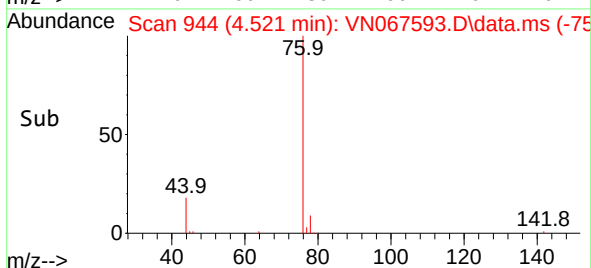
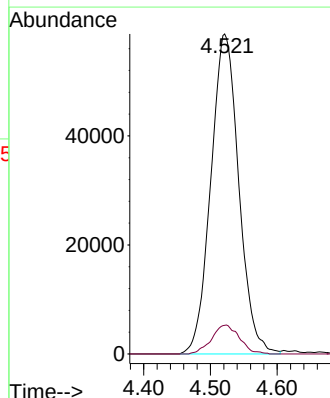
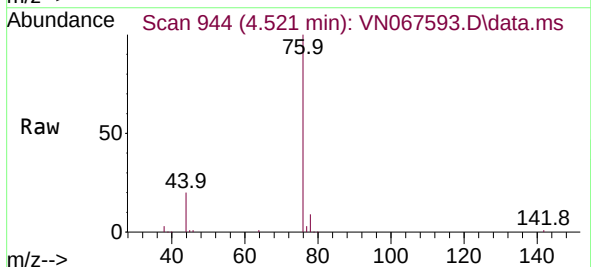
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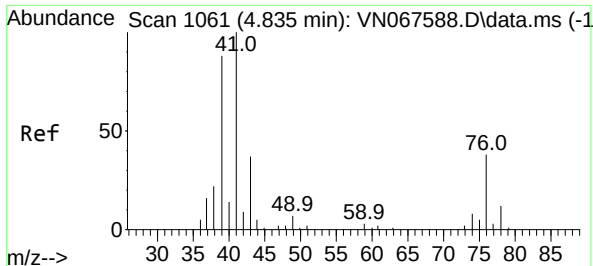
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#16
Carbon Disulfide
Concen: 17.703 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

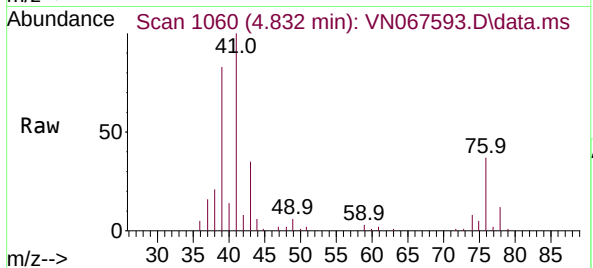
Tgt Ion: 76 Resp: 171035
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4





#17
 Allyl chloride
 Concen: 18.129 ug/l
 RT: 4.832 min Scan# 1060
 Delta R.T. -0.003 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

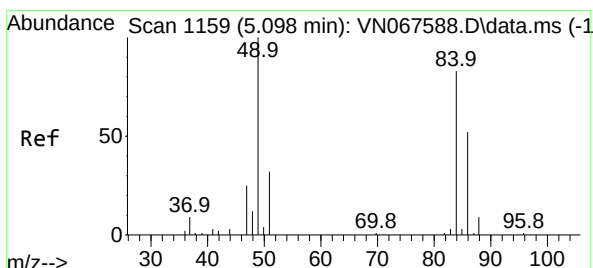
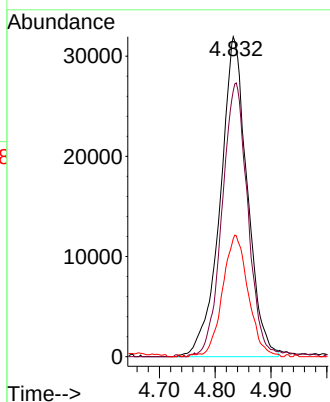
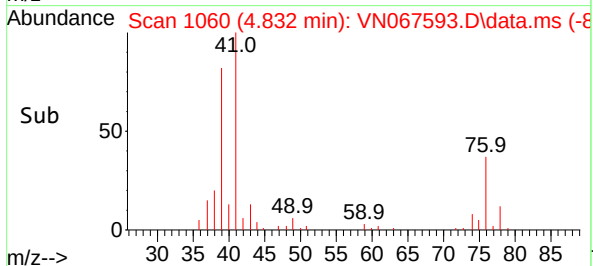
Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN070121



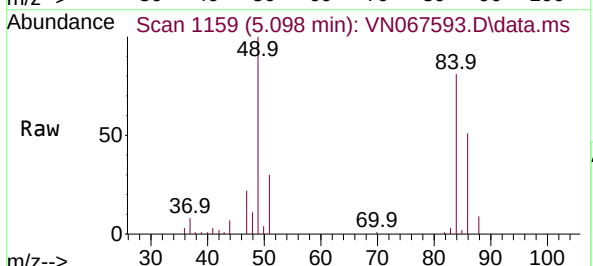
Tgt Ion:	41	Resp:	107526
Ion Ratio	Lower	Upper	
41	100		
39	82.5	39.8	119.4
76	36.3	16.8	50.4

Manual Integrations
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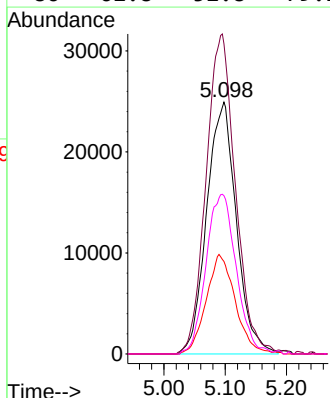
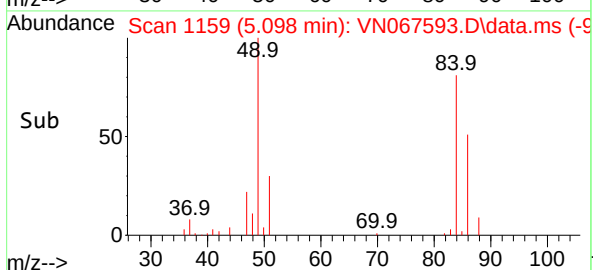
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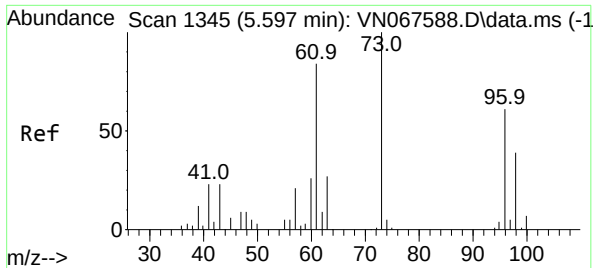


#18
 Methylene Chloride
 Concen: 19.205 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

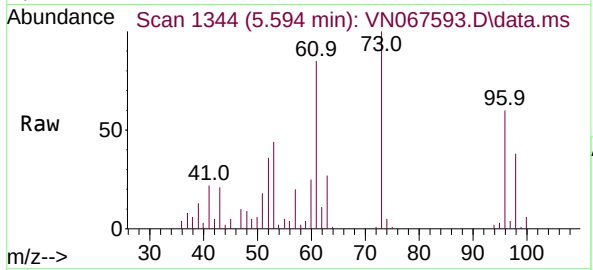


Tgt Ion:	84	Resp:	83812
Ion Ratio	Lower	Upper	
84	100		
49	122.5	110.9	166.3
51	36.7	31.2	46.8
86	62.8	52.8	79.2

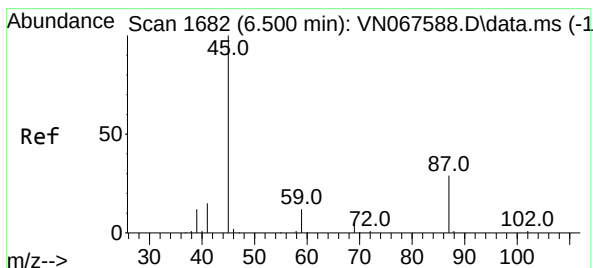
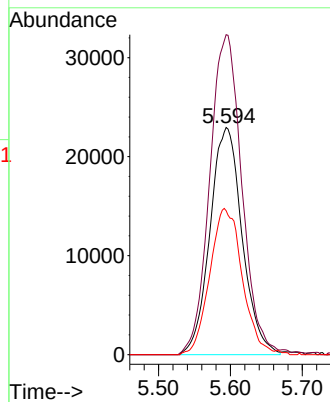
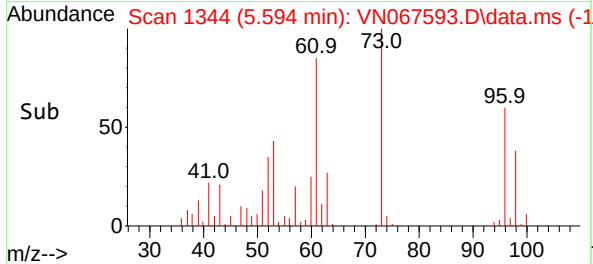




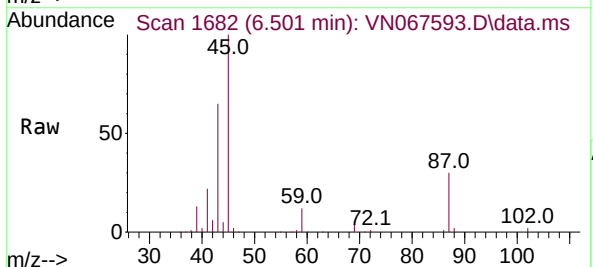
#19
trans-1,2-Dichloroethene
Concen: 17.651 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



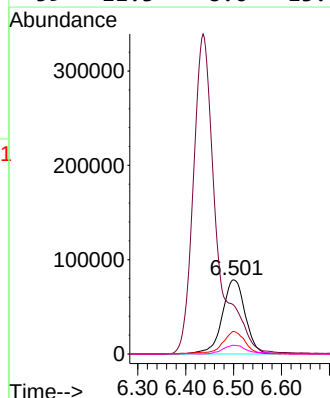
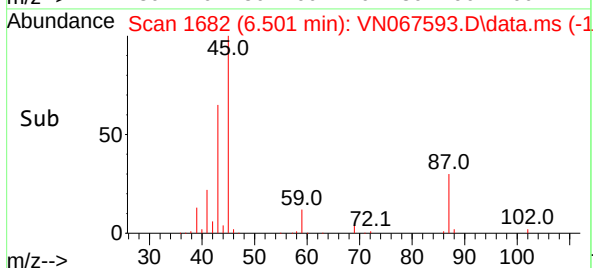
Tgt Ion: 96 Resp: 71389
Ion Ratio Lower Upper
96 100
61 140.1 129.3 193.9
98 63.4 48.0 72.0



#20
Diisopropyl ether
Concen: 18.251 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



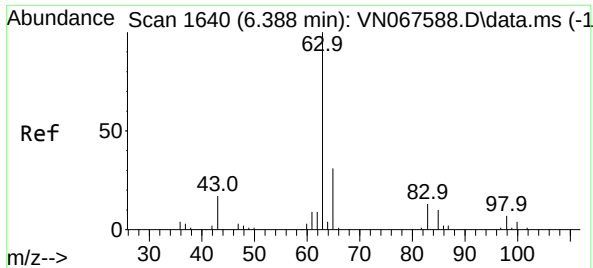
Tgt Ion: 45 Resp: 261800
Ion Ratio Lower Upper
45 100
43 63.5 48.1 72.1
87 30.4 19.8 29.6#
59 11.3 8.6 13.0



Instrument :
MSVOA_N
ClientSampleId :
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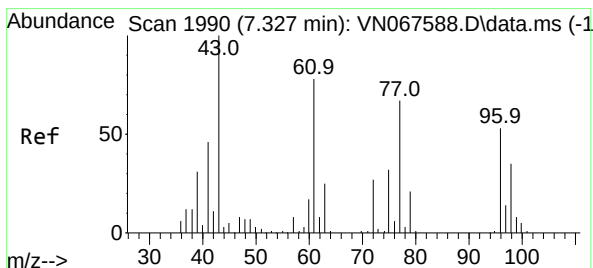
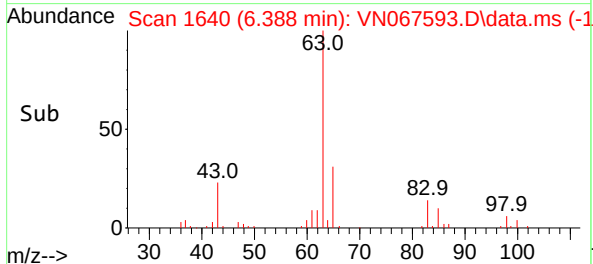
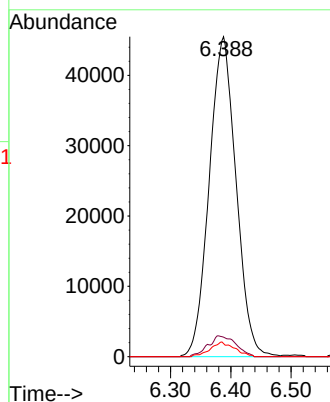
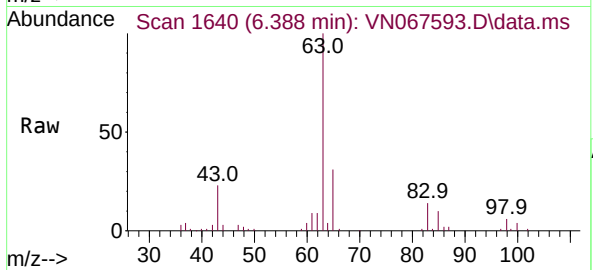
#21
1,1-Dichloroethane
Concen: 18.329 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 63 Resp: 140417
Ion Ratio Lower Upper
63 100
98 6.7 2.7 8.1
100 4.1 1.8 5.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

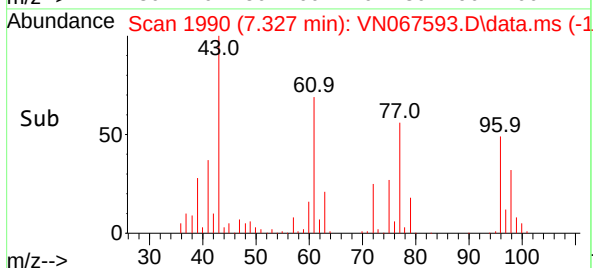
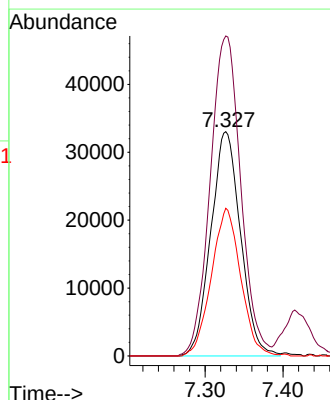
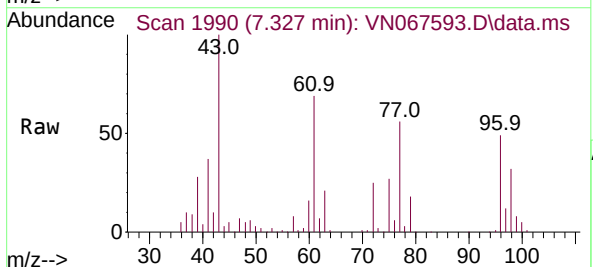
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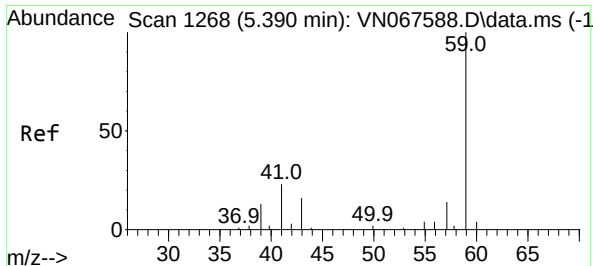
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#22
cis-1,2-Dichloroethene
Concen: 17.714 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 96 Resp: 87617
Ion Ratio Lower Upper
96 100
61 146.9 131.2 196.8
98 64.8 50.7 76.1





#23

tert-Butyl Alcohol

Concen: 100.169 ug/l m

RT: 5.390 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VN067593.D

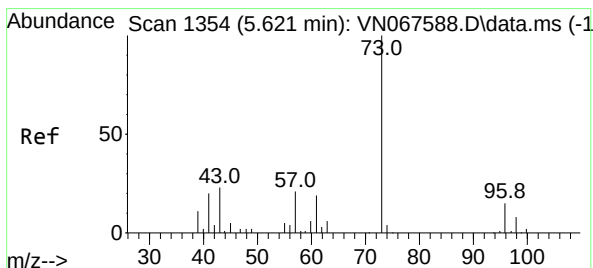
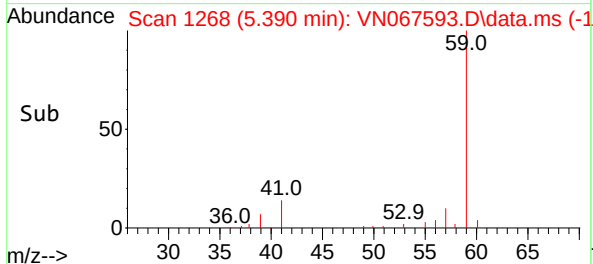
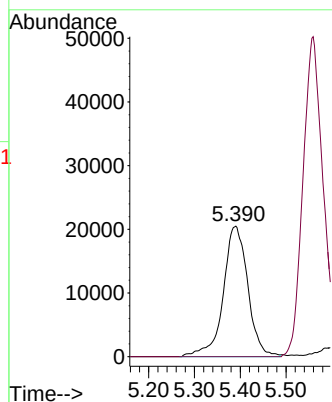
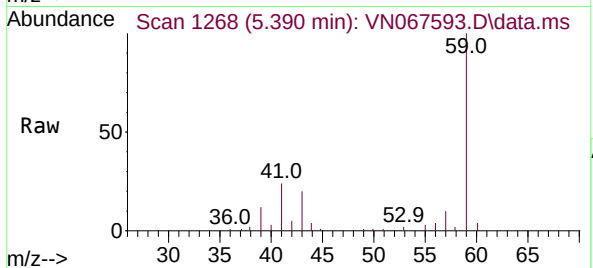
Acq: 1 Jul 2021 13:11

Tgt Ion: 59 Resp: 76421

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 18.482 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.000 min

Lab File: VN067593.D

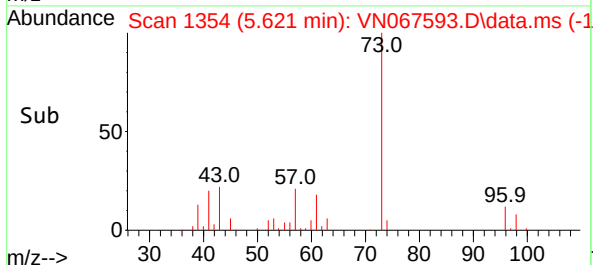
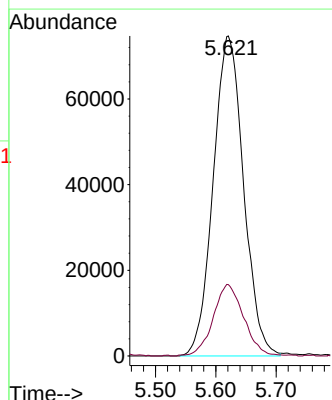
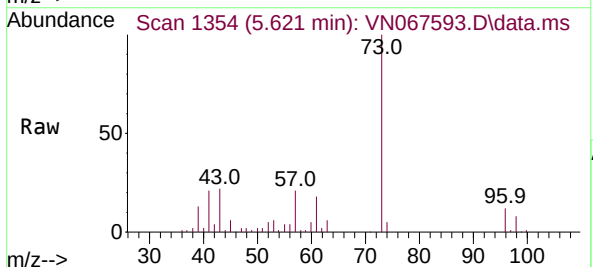
Acq: 1 Jul 2021 13:11

Tgt Ion: 73 Resp: 261212

Ion Ratio Lower Upper

73 100

43 22.0 20.0 30.0



Instrument :

MSVOA_N

ClientSampled :

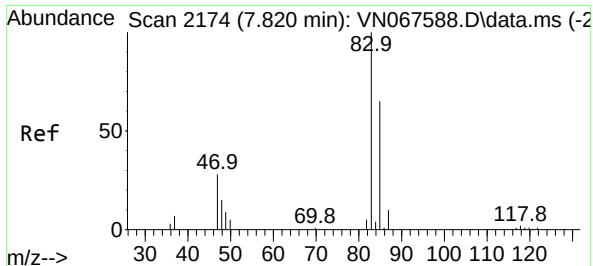
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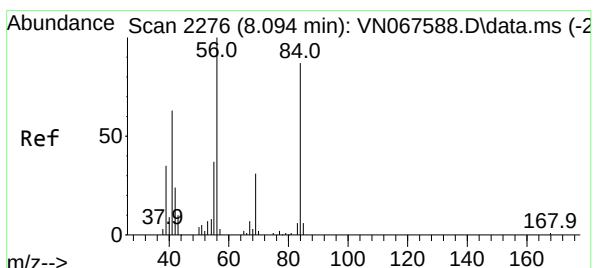
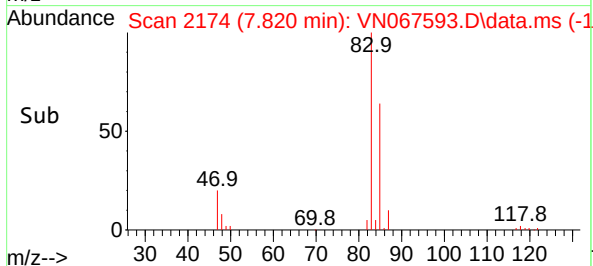
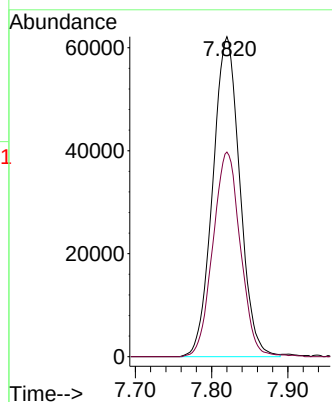
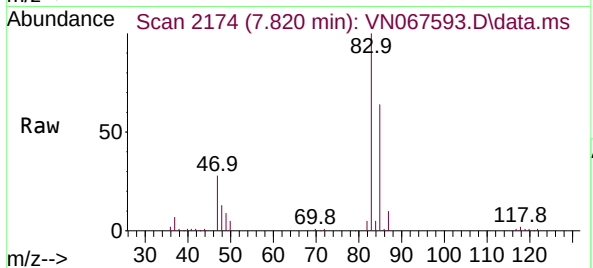
#25
Chloroform
Concen: 17.738 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 83 Resp: 153164
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

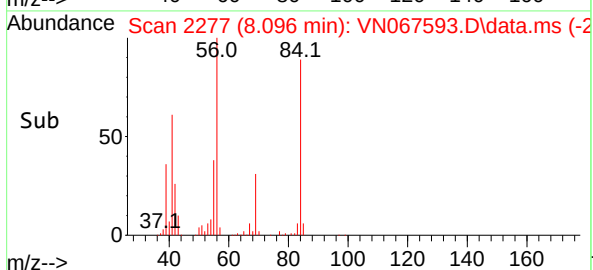
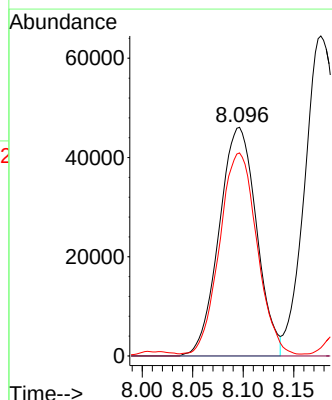
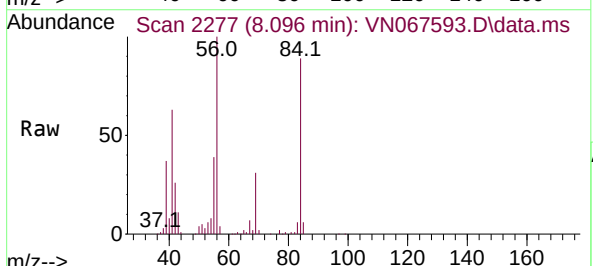
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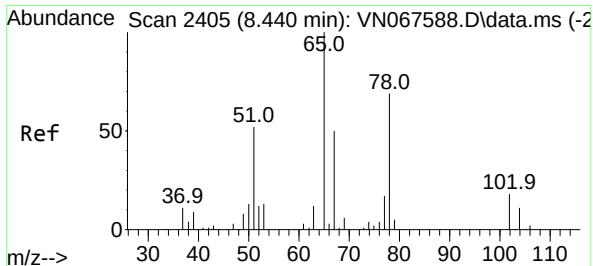
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#26
Cyclohexane
Concen: 17.155 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 56 Resp: 118725
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.8 66.2 99.2





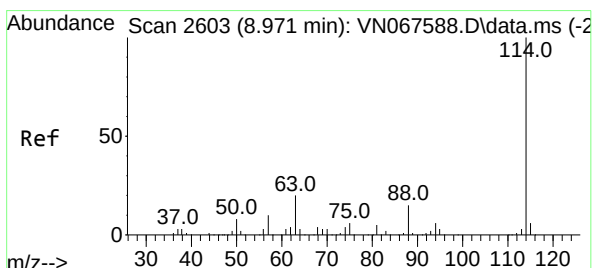
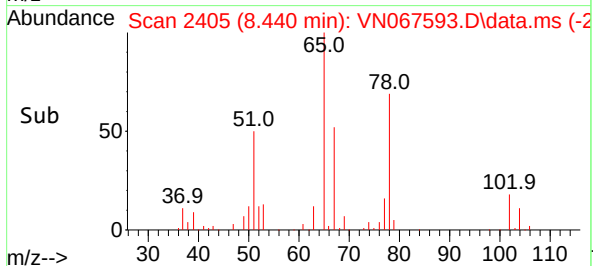
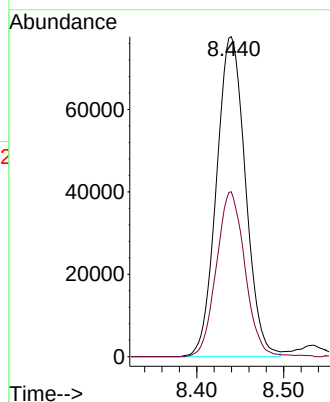
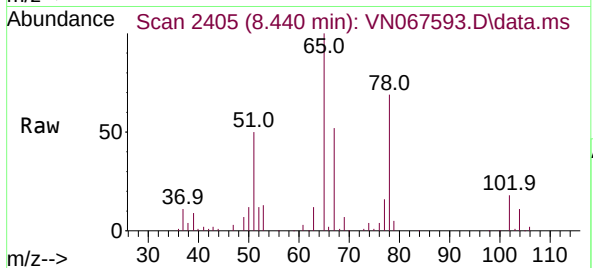
#27
1,2-Dichloroethane-d4
Concen: 32.170 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 65 Resp: 179967
Ion Ratio Lower Upper
65 100
67 50.7 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

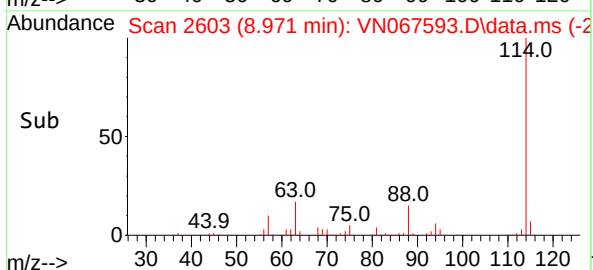
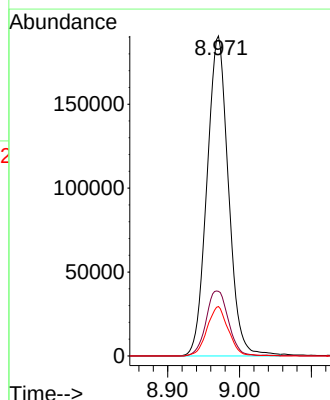
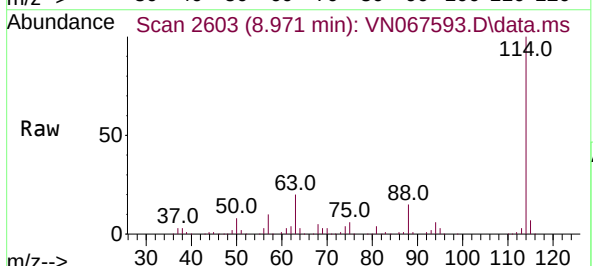
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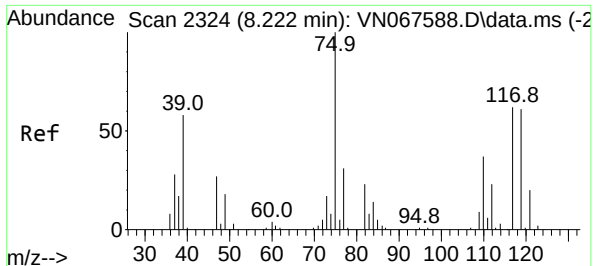
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 114 Resp: 396304
Ion Ratio Lower Upper
114 100
63 21.2 20.3 30.5
88 15.1 14.6 22.0





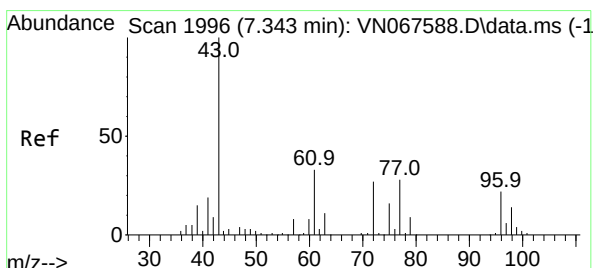
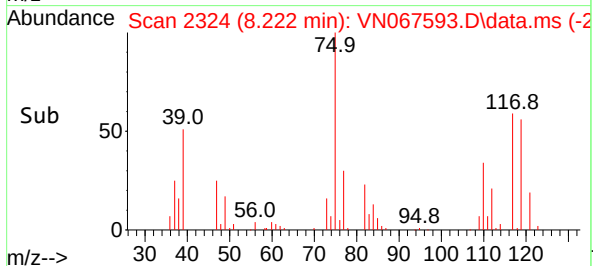
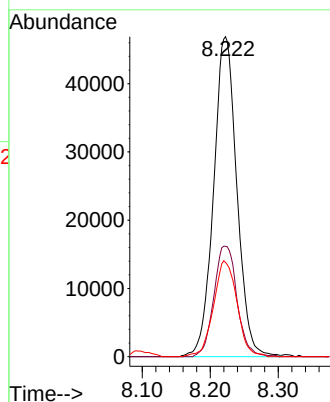
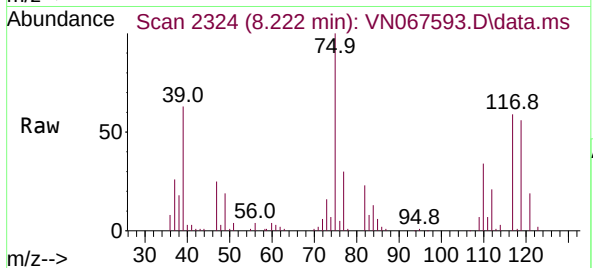
#29
1,1-Dichloropropene
Concen: 17.955 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 75 Resp: 111501
Ion Ratio Lower Upper
75 100
110 34.3 0.0 63.4
77 30.4 0.0 63.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

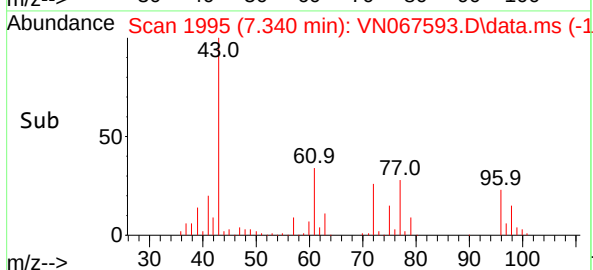
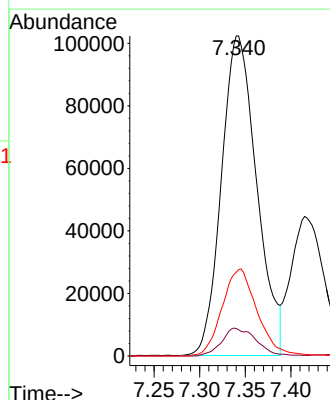
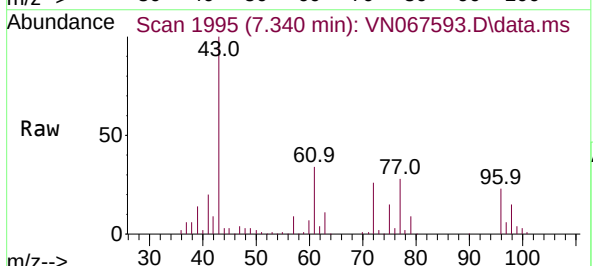
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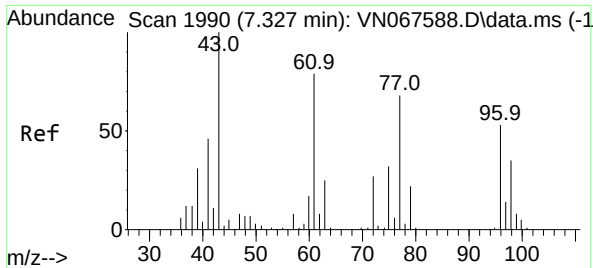
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#30
2-Butanone
Concen: 97.077 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 43 Resp: 275096
Ion Ratio Lower Upper
43 100
57 5.2 6.9 10.3#
72 27.1 20.0 30.0





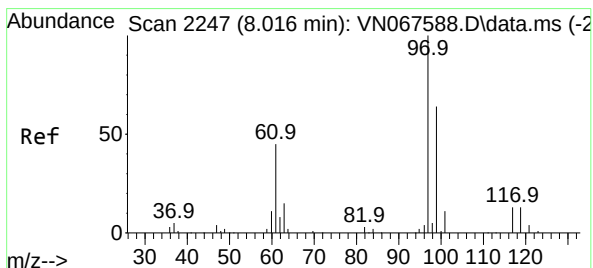
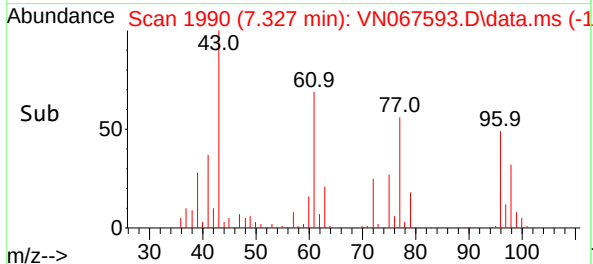
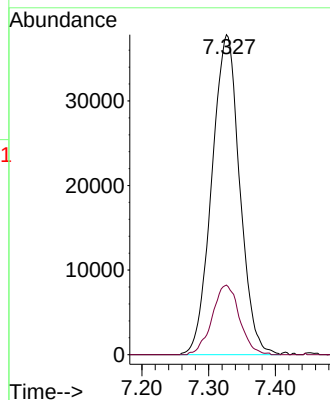
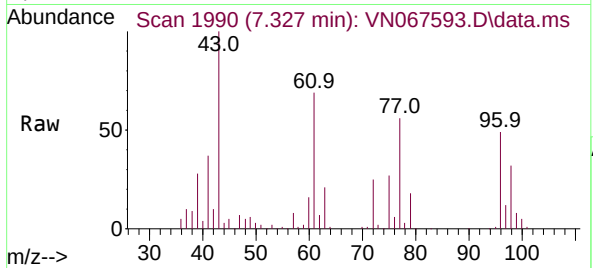
#31
2,2-Dichloropropane
Concen: 16.620 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 77 Resp: 109876
Ion Ratio Lower Upper
77 100
97 21.3 16.3 24.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

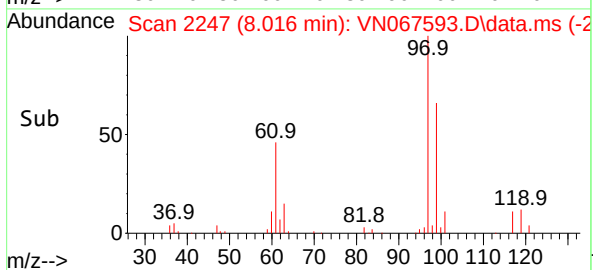
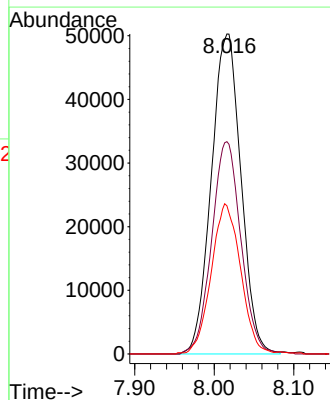
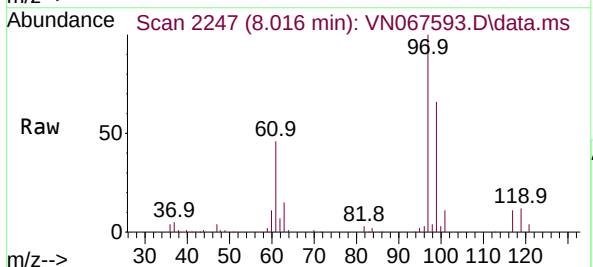
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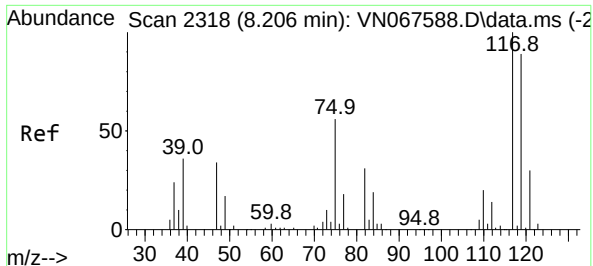
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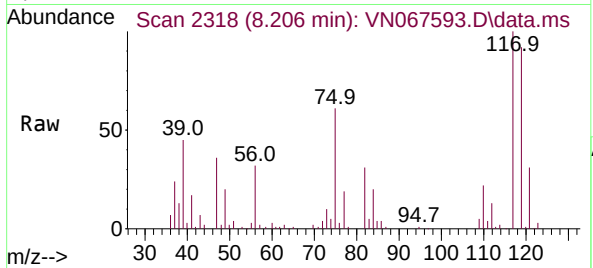
#32
1,1,1-Trichloroethane
Concen: 16.770 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 97 Resp: 130507
Ion Ratio Lower Upper
97 100
99 65.4 49.7 74.5
61 46.0 38.0 57.0

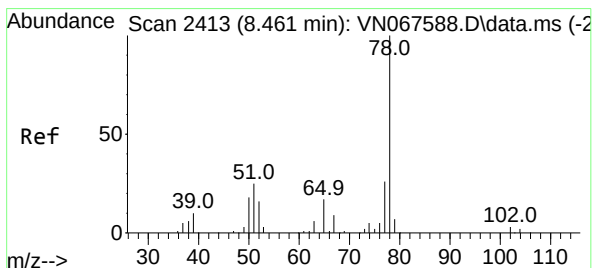
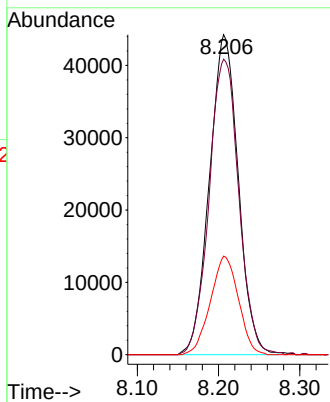
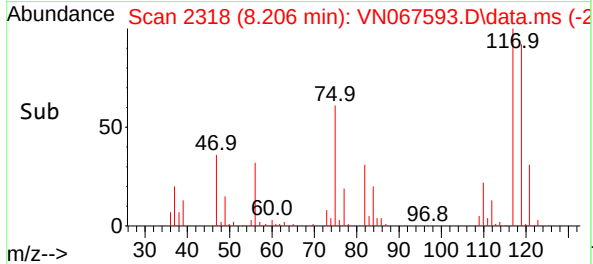




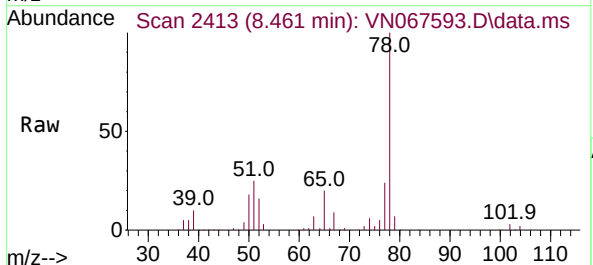
#33
Carbon Tetrachloride
Concen: 16.530 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



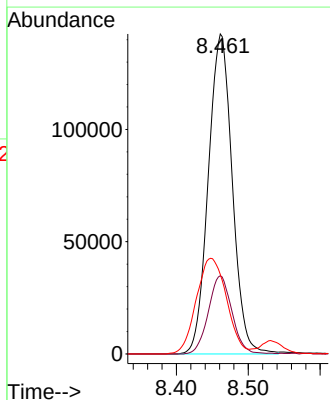
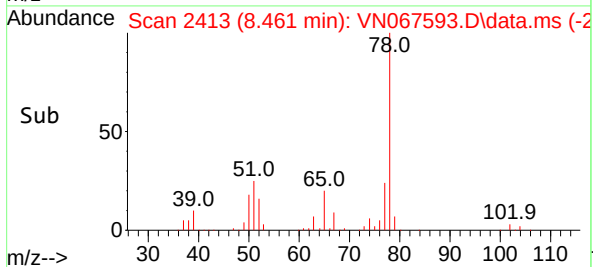
Tgt Ion:117 Resp: 109047
Ion Ratio Lower Upper
117 100
119 92.3 73.3 109.9
121 30.8 24.2 36.4



#34
Benzene
Concen: 17.238 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



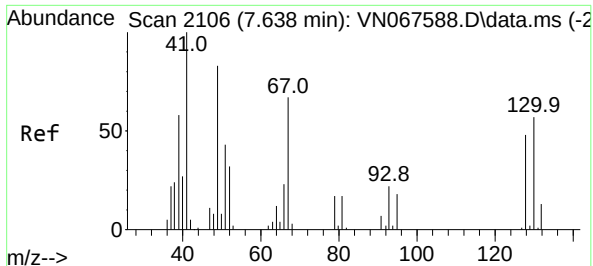
Tgt Ion: 78 Resp: 330036
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0
51 23.9 20.0 30.0



Instrument :
MSVOA_N
ClientSampled :
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#35

Methacrylonitrile

Concen: 19.701 ug/l m

RT: 7.635 min Scan# 2105

Delta R.T. -0.003 min

Lab File: VN067593.D

Acq: 1 Jul 2021 13:11

Tgt Ion: 41 Resp: 60714

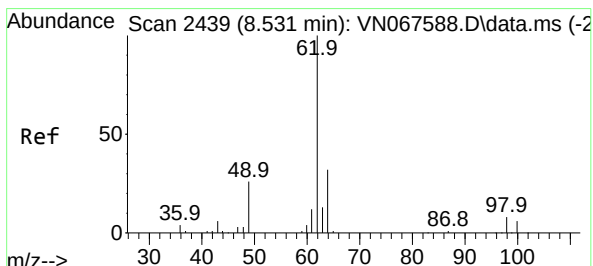
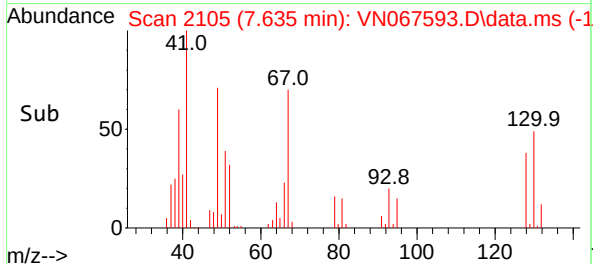
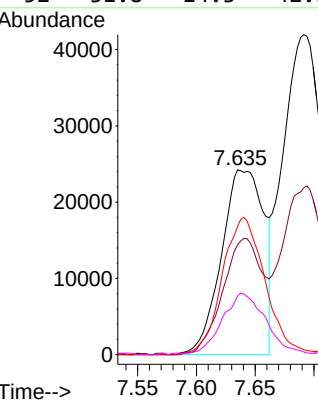
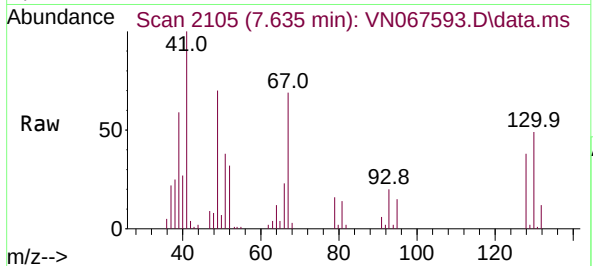
Ion Ratio Lower Upper

41 100

39 59.4 30.3 90.9

67 69.5 32.1 96.3

52 31.8 14.3 42.9



#36

1,2-Dichloroethane

Concen: 17.818 ug/l

RT: 8.533 min Scan# 2440

Delta R.T. 0.003 min

Lab File: VN067593.D

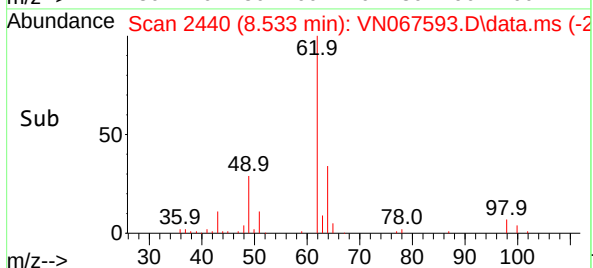
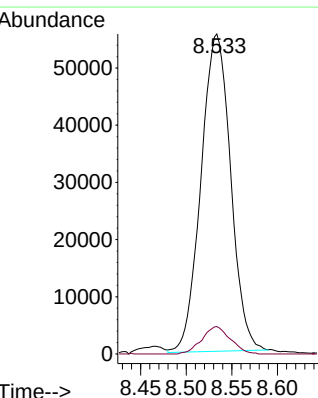
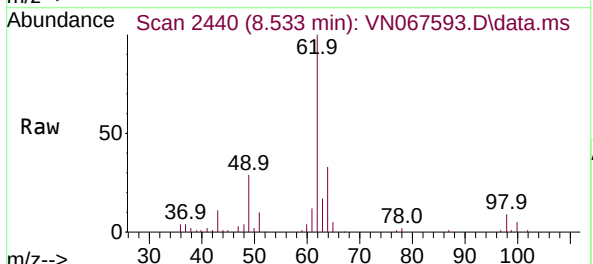
Acq: 1 Jul 2021 13:11

Tgt Ion: 62 Resp: 125492

Ion Ratio Lower Upper

62 100

98 8.3 6.0 9.0



Instrument :

MSVOA_N

ClientSampleId :

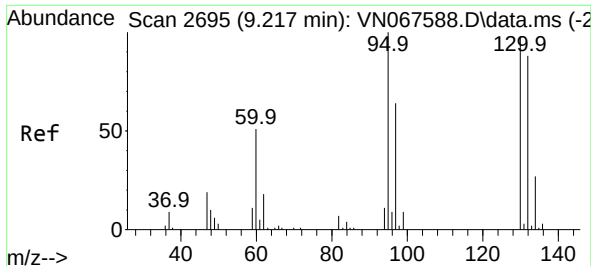
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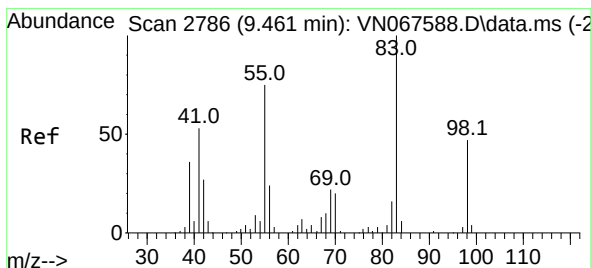
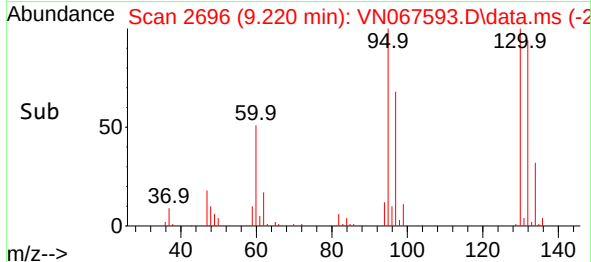
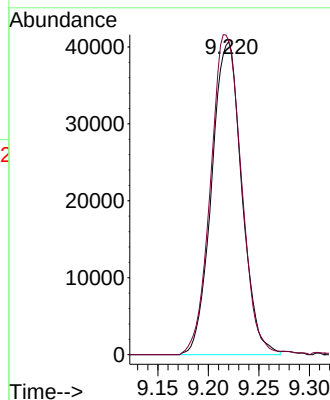
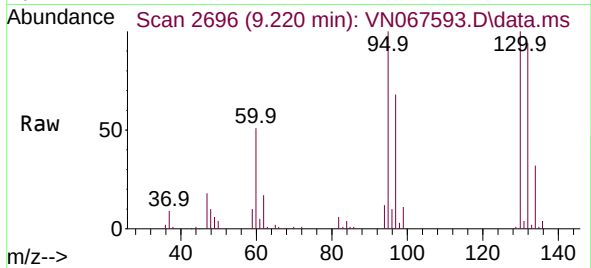
#37
Trichloroethene
Concen: 17.540 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:130 Resp: 84045
Ion Ratio Lower Upper
130 100
95 100.4 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

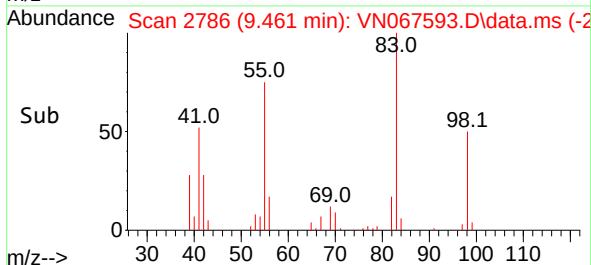
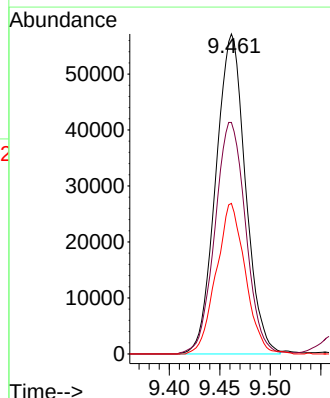
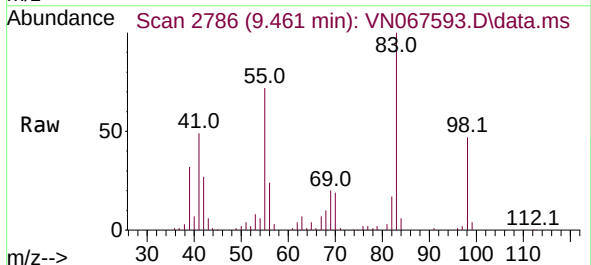
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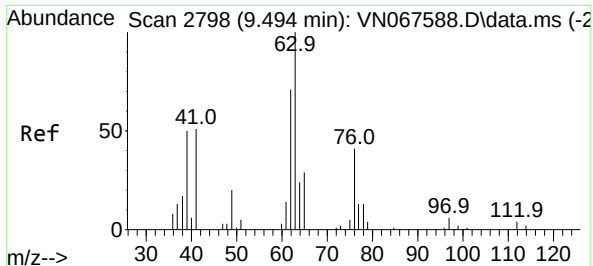
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#38
Methylcyclohexane
Concen: 16.906 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 83 Resp: 116713
Ion Ratio Lower Upper
83 100
55 74.8 41.5 124.6
98 46.3 22.4 67.0





#39

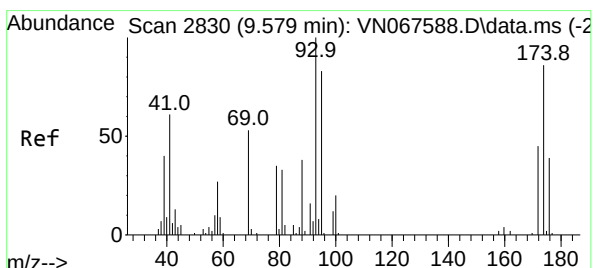
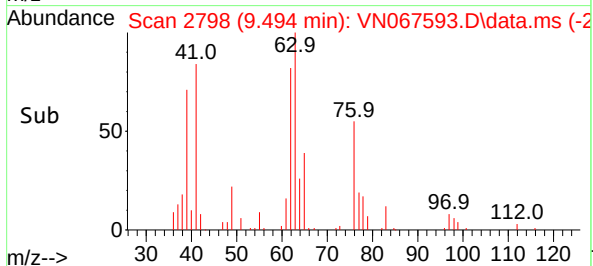
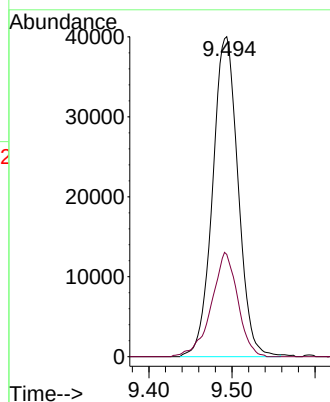
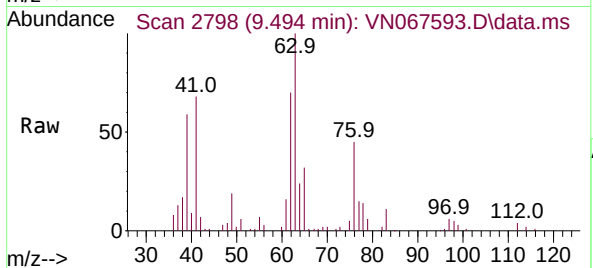
1,2-Dichloropropane
Concen: 17.807 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

Tgt Ion: 63 Resp: 85232
Ion Ratio Lower Upper
63 100
65 31.9 24.5 36.7

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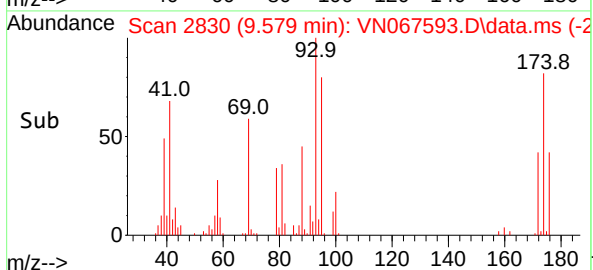
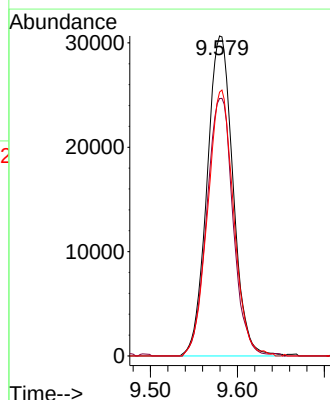
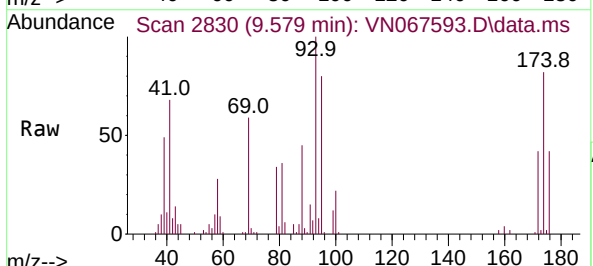
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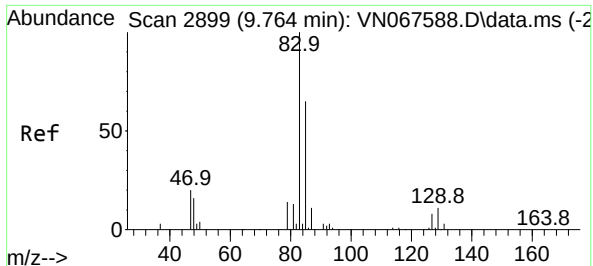


#40

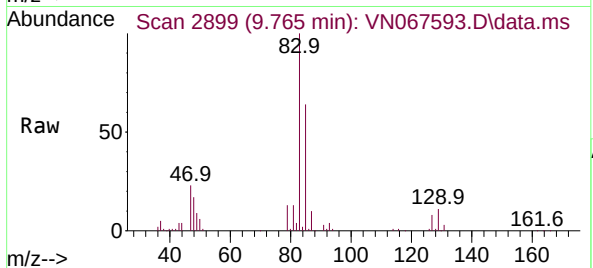
Dibromomethane
Concen: 18.006 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 93 Resp: 63724
Ion Ratio Lower Upper
93 100
95 81.6 0.0 167.6
174 82.7 0.0 148.4

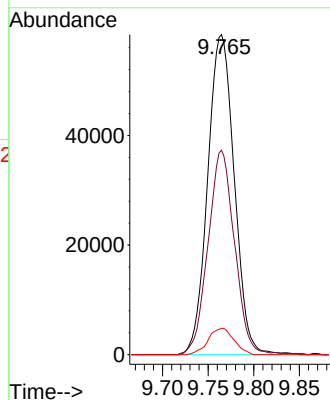
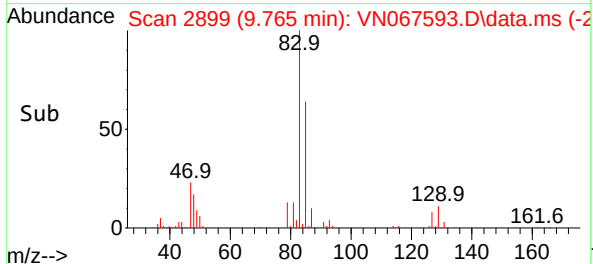




#41
Bromodichloromethane
Concen: 17.220 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



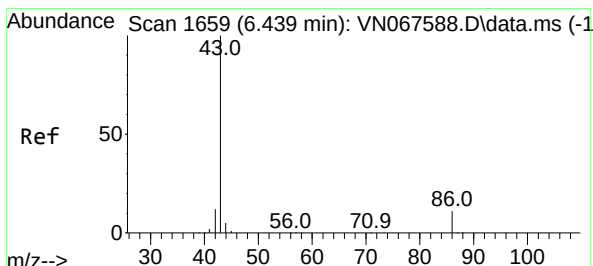
Tgt Ion: 83 Resp: 118267
Ion Ratio Lower Upper
83 100
85 63.5 51.2 76.8
127 8.3 6.6 9.8



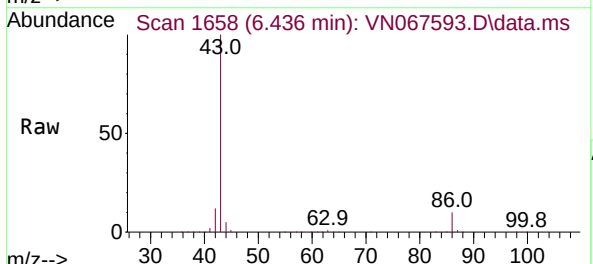
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

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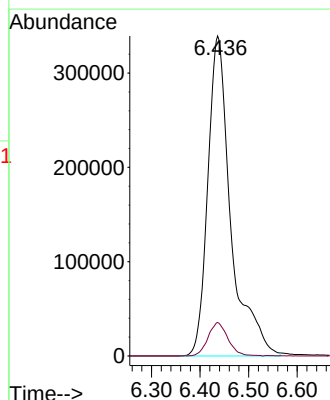
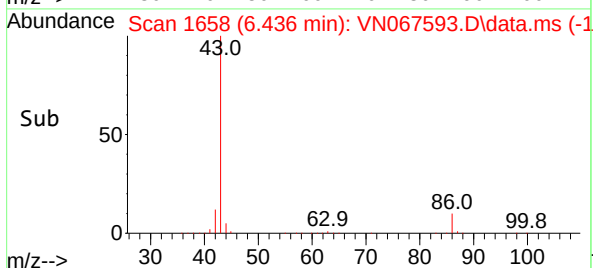
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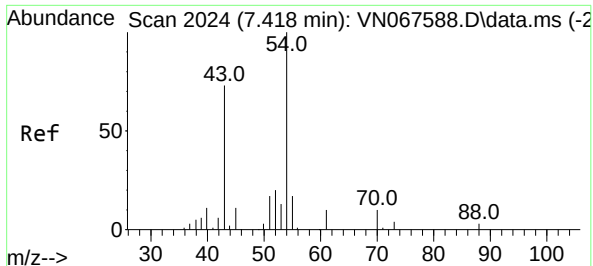


#42
Vinyl Acetate
Concen: 90.214 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



Tgt Ion: 43 Resp: 1119699
Ion Ratio Lower Upper
43 100
86 9.0 6.4 9.6





#43

Ethyl Acetate

Concen: 17.405 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067593.D

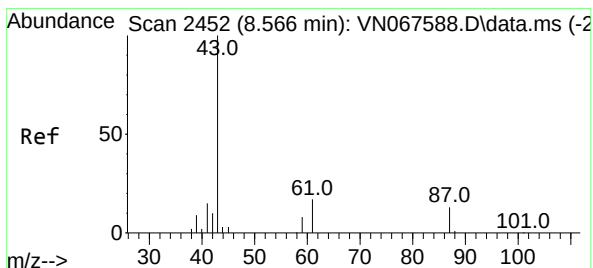
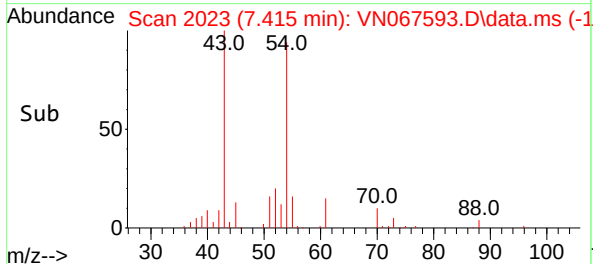
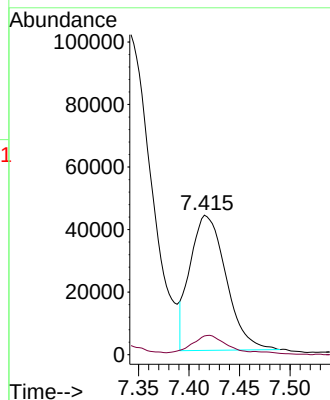
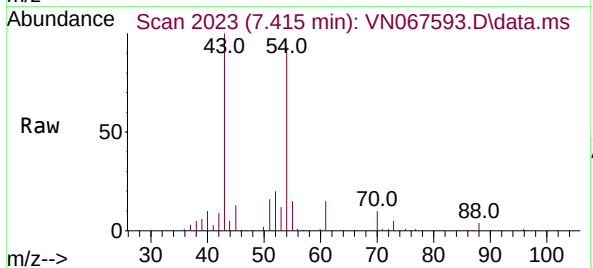
Acq: 1 Jul 2021 13:11

Tgt Ion: 43 Resp: 107057

Ion Ratio Lower Upper

43 100

45 11.6 1.0 1.6#



#44

Isopropyl Acetate

Concen: 18.586 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.000 min

Lab File: VN067593.D

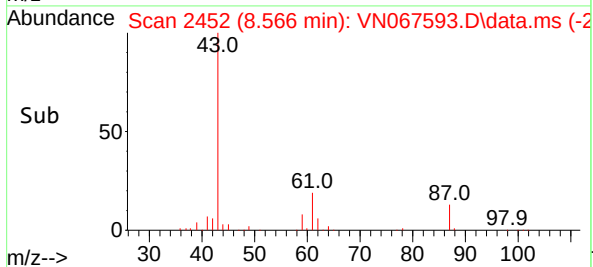
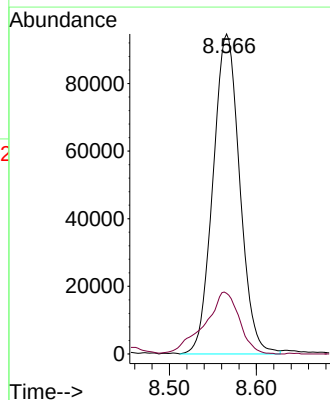
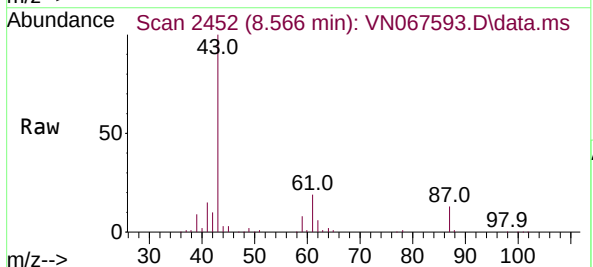
Acq: 1 Jul 2021 13:11

Tgt Ion: 43 Resp: 202572

Ion Ratio Lower Upper

43 100

61 25.2 19.0 28.6



Instrument :

MSVOA_N

ClientSampleId :

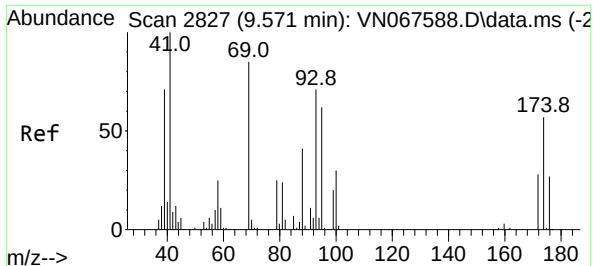
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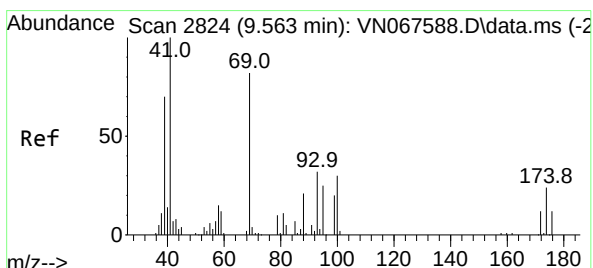
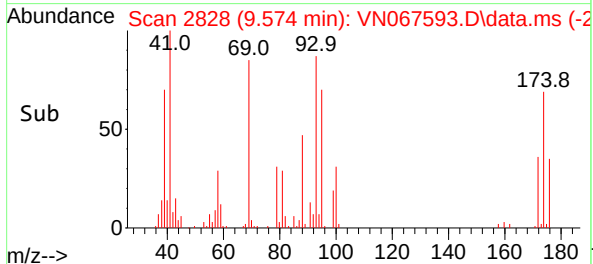
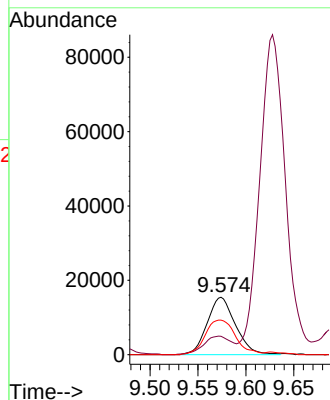
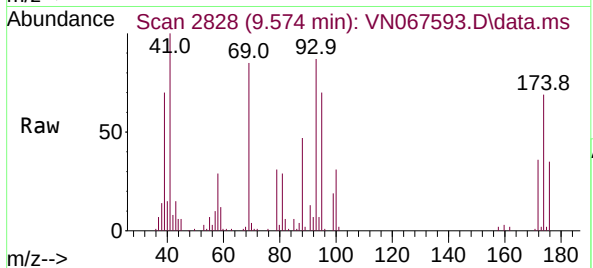
#45
1,4-Dioxane
Concen: 371.202 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 88 Resp: 31733
Ion Ratio Lower Upper
88 100
43 32.1 18.0 27.0#
58 64.8 57.7 86.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

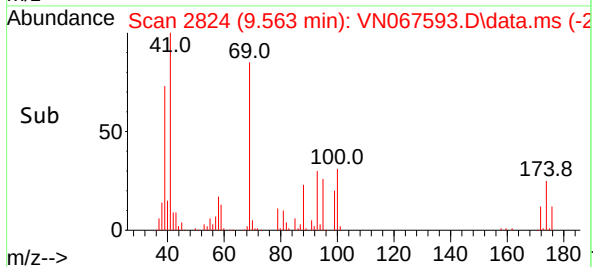
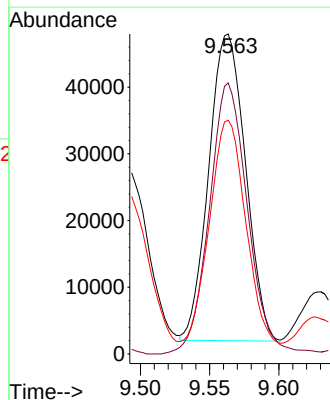
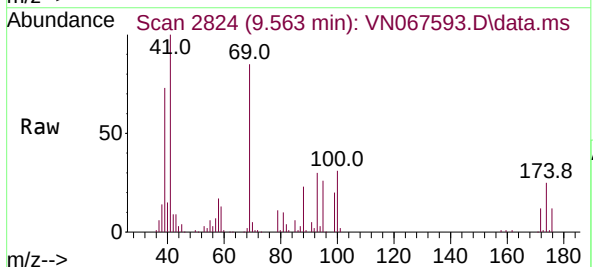
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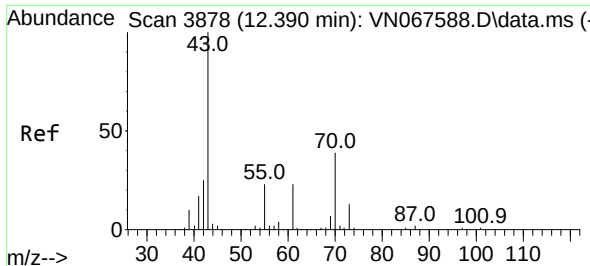
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#46
Methyl methacrylate
Concen: 18.156 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 41 Resp: 84766
Ion Ratio Lower Upper
41 100
69 86.3 38.0 114.1
39 72.8 33.9 101.7





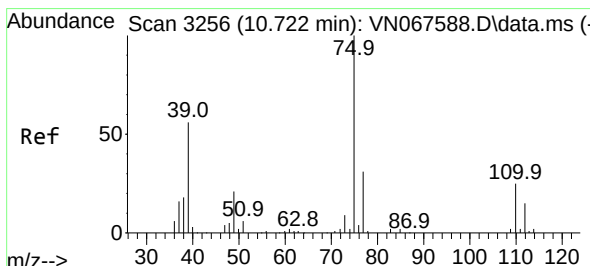
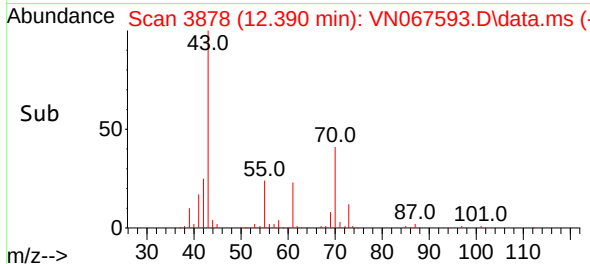
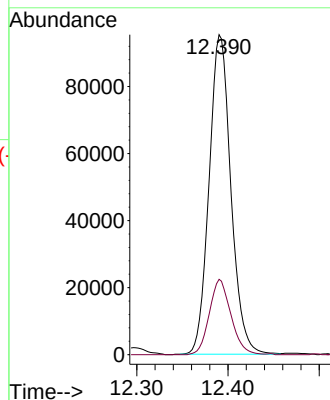
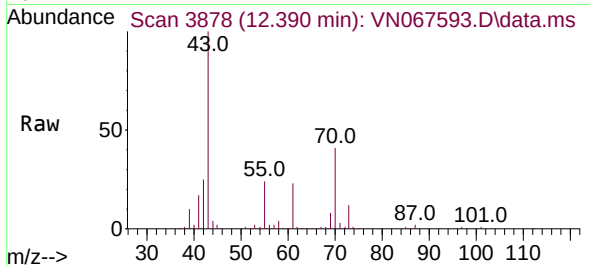
#47
n-amy1 Acetate
Concen: 17.257 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 43 Resp: 158179
Ion Ratio Lower Upper
43 100
55 23.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
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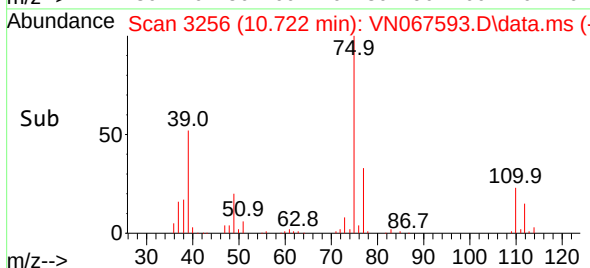
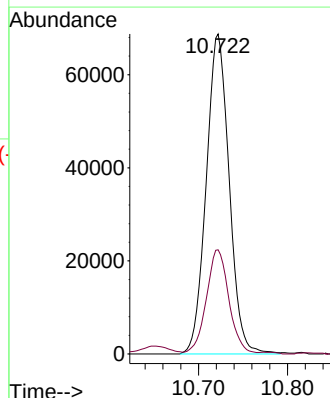
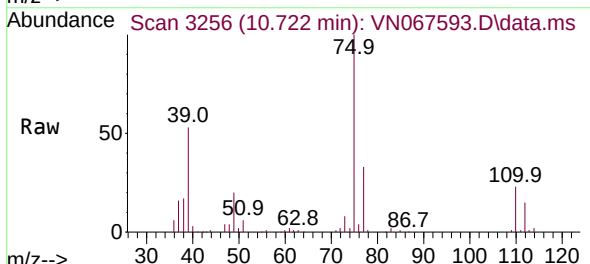
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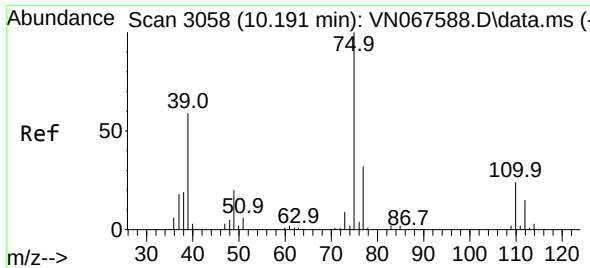
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#48
t-1,3-Dichloropropene
Concen: 16.665 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 75 Resp: 123141
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0





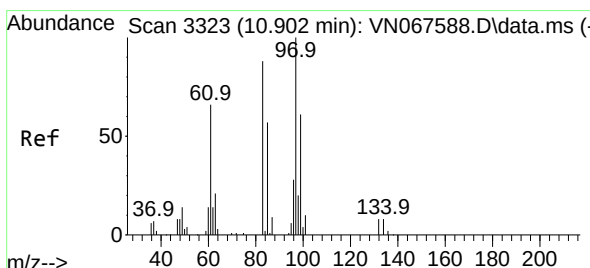
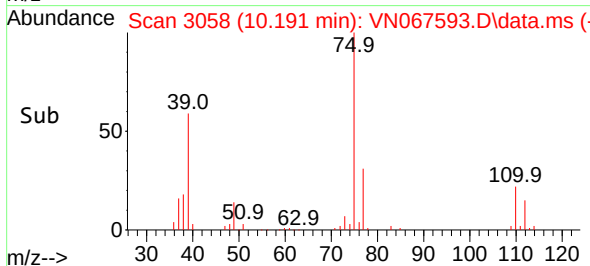
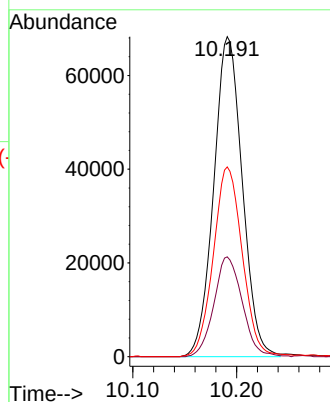
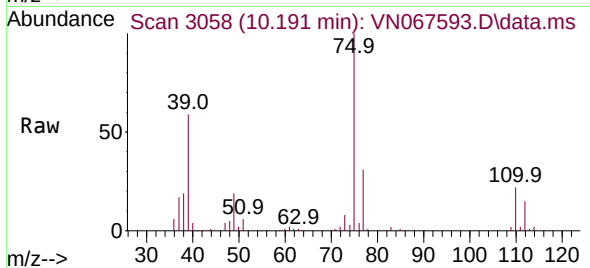
#49
 cis-1,3-Dichloropropene
 Concen: 16.748 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

Tgt Ion: 75 Resp: 130454
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.0 39.0
 39 59.3 50.6 76.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070121

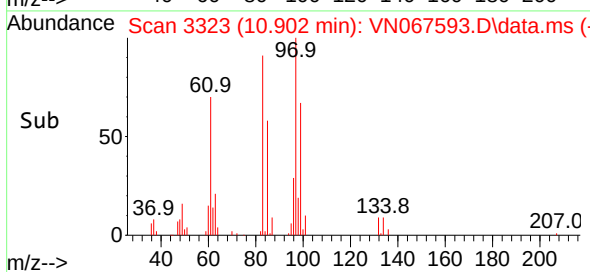
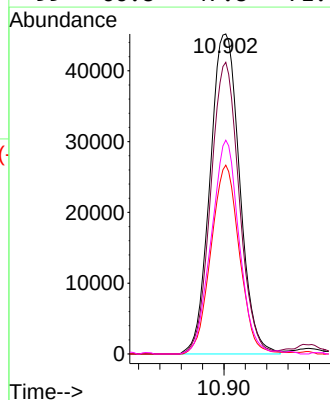
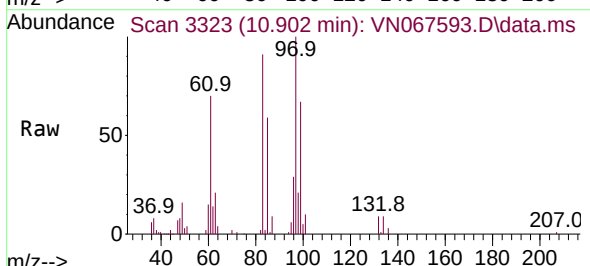
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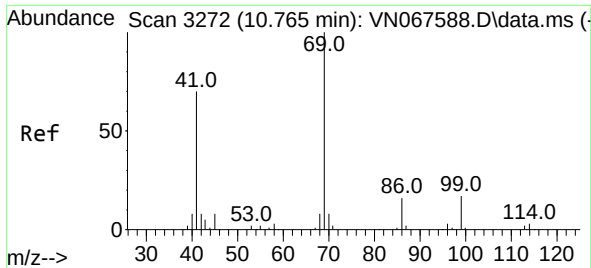
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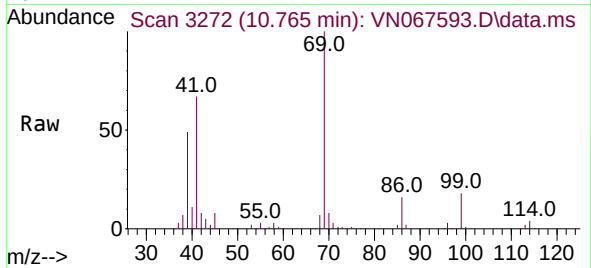
#50
 1,1,2-Trichloroethane
 Concen: 17.395 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

Tgt Ion: 97 Resp: 86984
 Ion Ratio Lower Upper
 97 100
 83 91.1 69.6 104.4
 85 59.0 45.2 67.8
 99 66.8 47.8 71.6

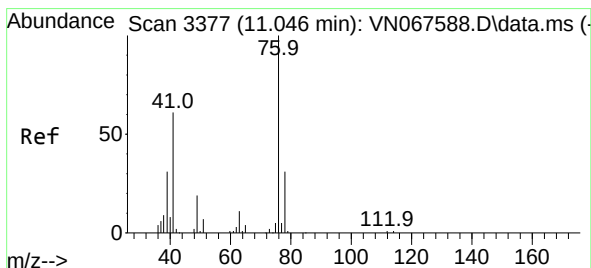
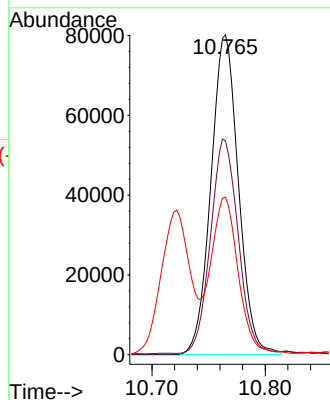
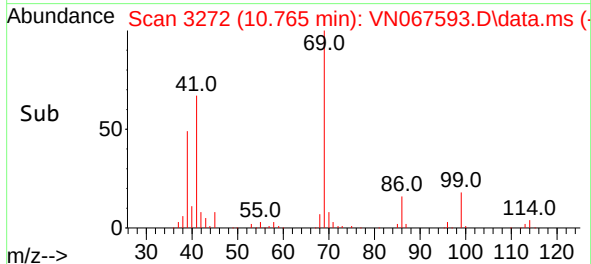




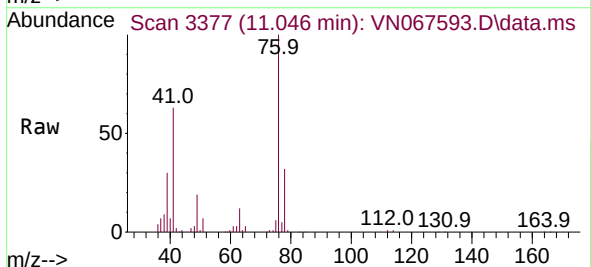
#51
Ethyl methacrylate
Concen: 17.182 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



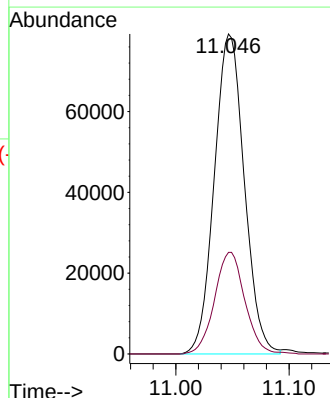
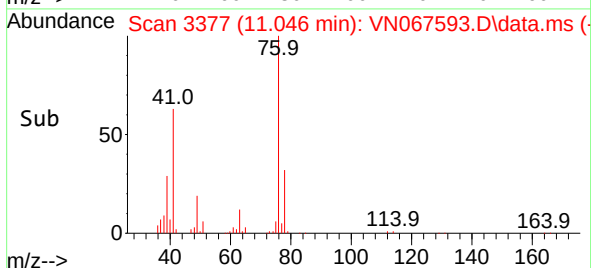
Tgt Ion: 69 Resp: 135371
Ion Ratio Lower Upper
69 100
41 66.4 36.8 110.4
39 48.3 23.8 71.2



#52
1,3-Dichloropropane
Concen: 17.616 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



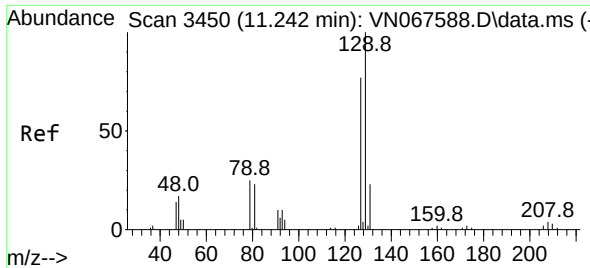
Tgt Ion: 76 Resp: 145517
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0



Instrument :
MSVOA_N
ClientSampled :
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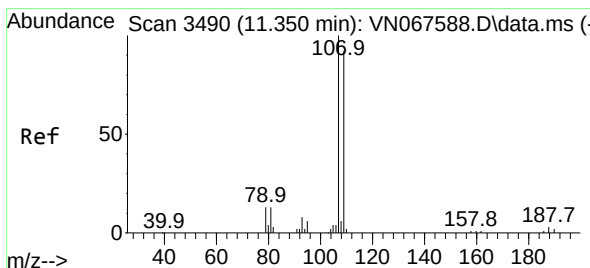
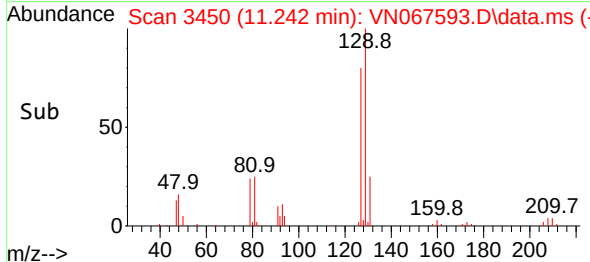
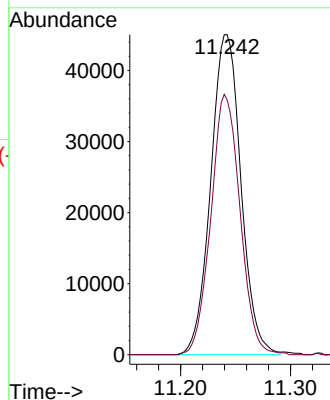
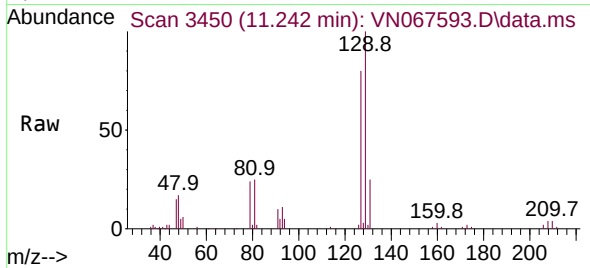
#53
Dibromochloromethane
Concen: 15.972 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:129 Resp: 86061
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

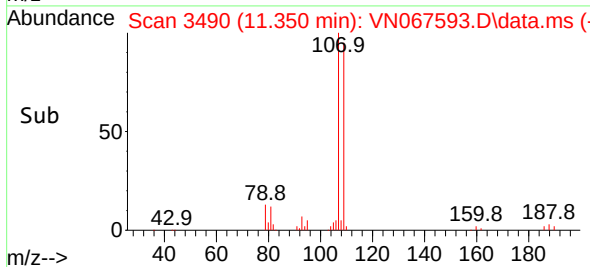
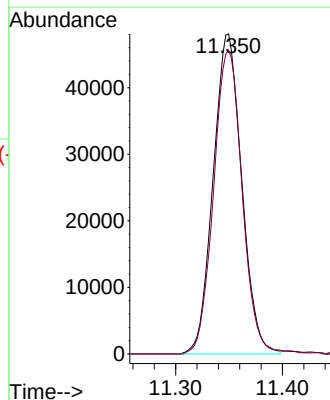
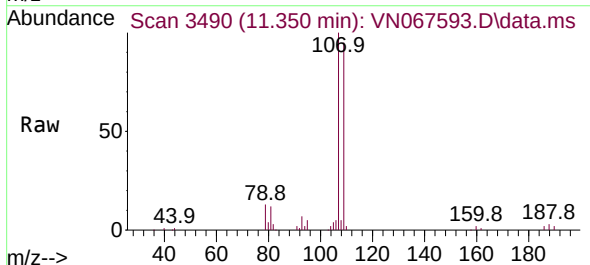
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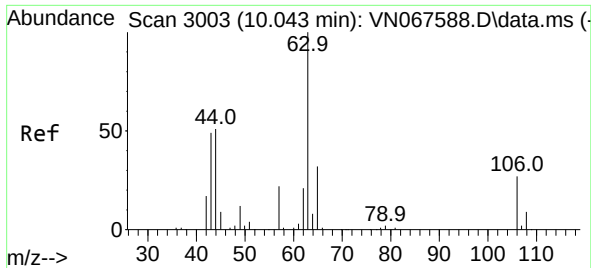
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#54
1,2-Dibromoethane
Concen: 17.077 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:107 Resp: 89108
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6





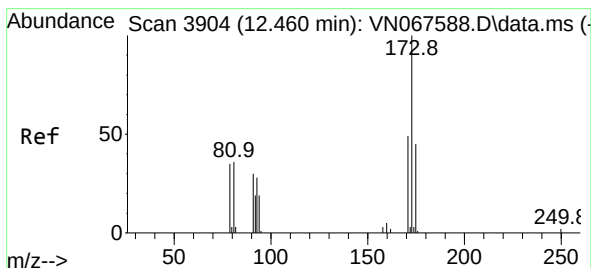
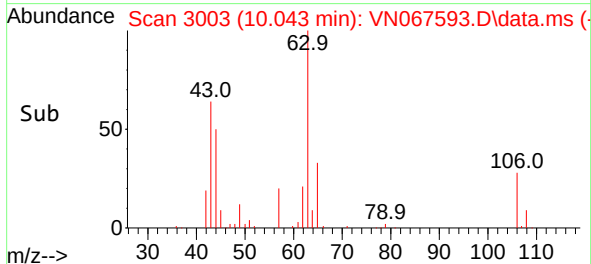
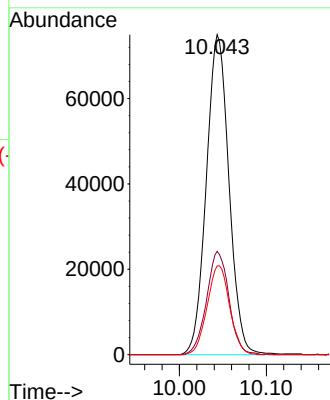
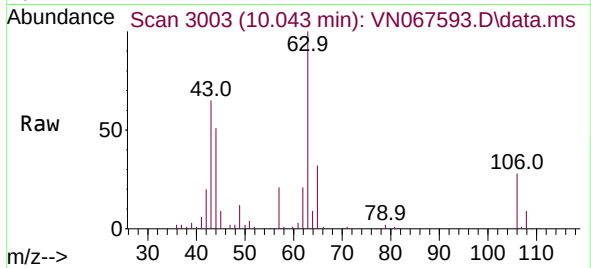
#55
2-Chloroethyl vinyl ether
Concen: 80.959 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 63 Resp: 135680
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4
106 27.6 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

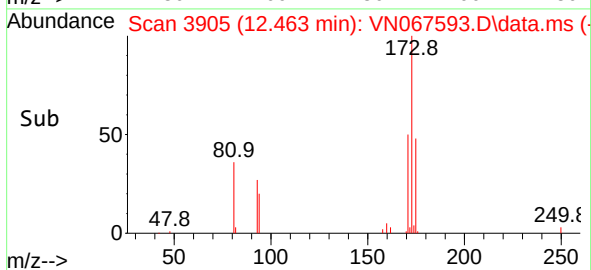
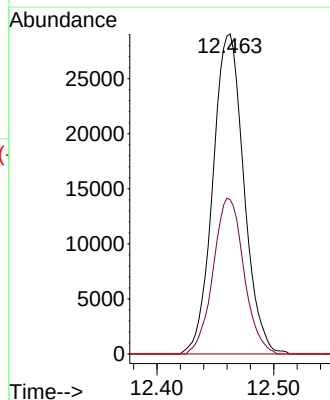
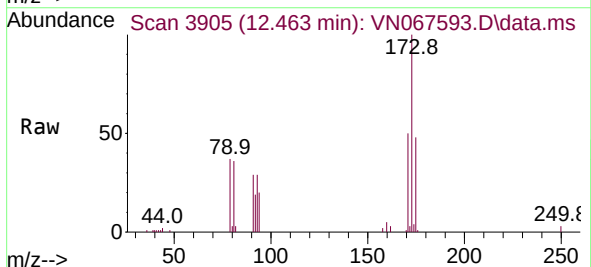
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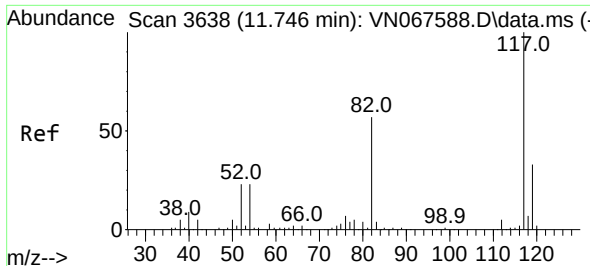
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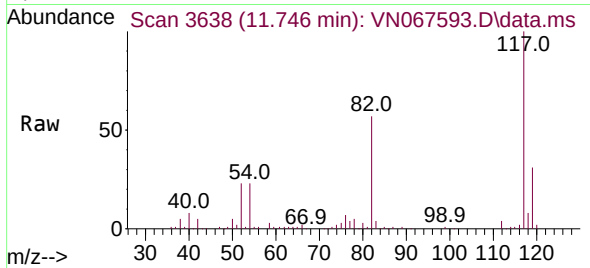
#56
Bromoform
Concen: 14.277 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 173 Resp: 53558
Ion Ratio Lower Upper
173 100
175 48.1 39.4 59.2
254 0.0 0.0 0.0

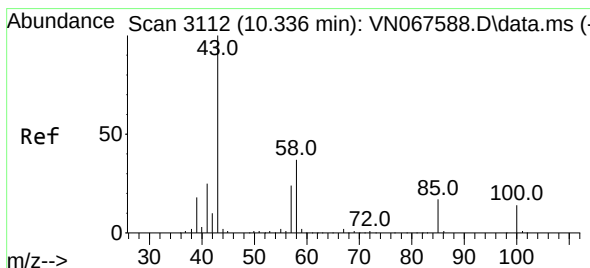
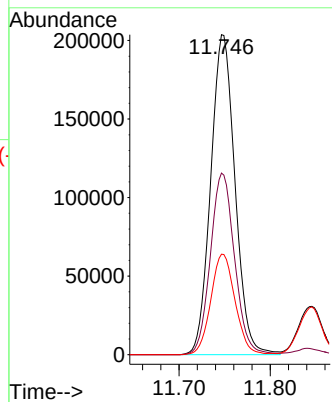
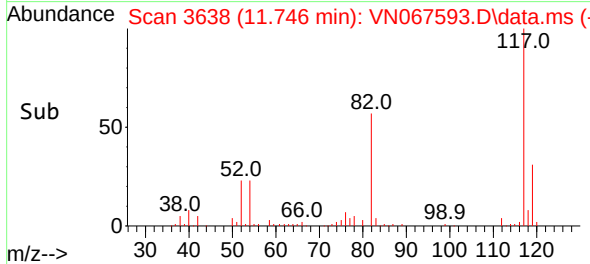




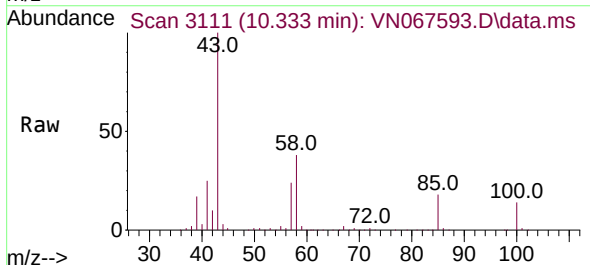
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



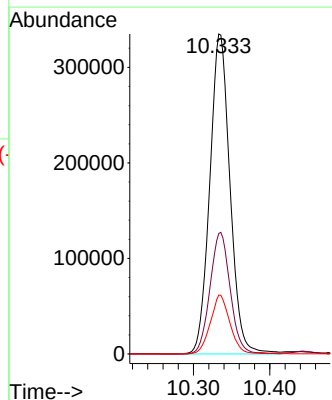
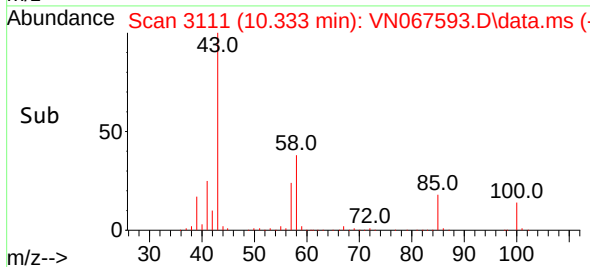
Tgt Ion:117 Resp: 377090
Ion Ratio Lower Upper
117 100
82 56.5 52.5 78.7
119 31.3 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 94.125 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



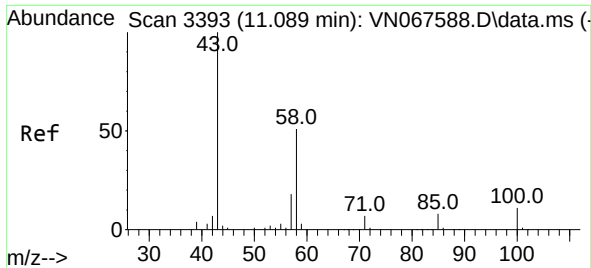
Tgt Ion: 43 Resp: 617666
Ion Ratio Lower Upper
43 100
58 37.9 29.0 43.4
85 17.8 13.2 19.8



Instrument :
MSVOA_N
ClientSampled :
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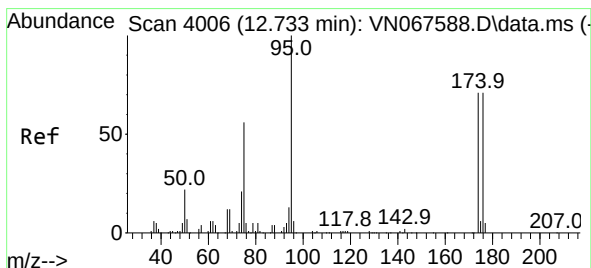
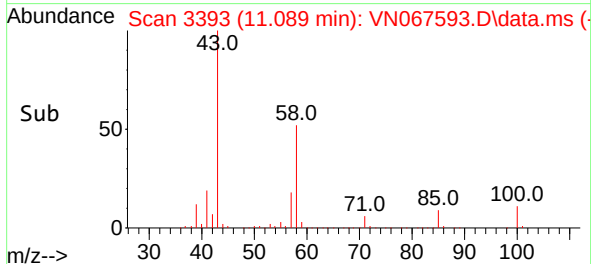
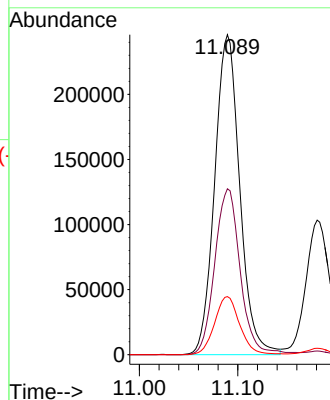
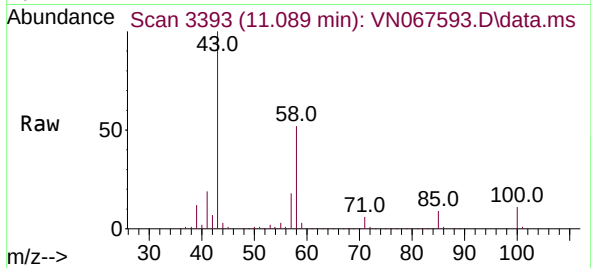
#59
2-Hexanone
Concen: 95.357 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 43 Resp: 435894
Ion Ratio Lower Upper
43 100
58 52.5 39.4 59.0
57 18.3 14.4 21.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

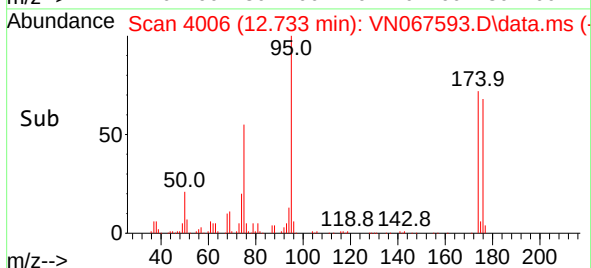
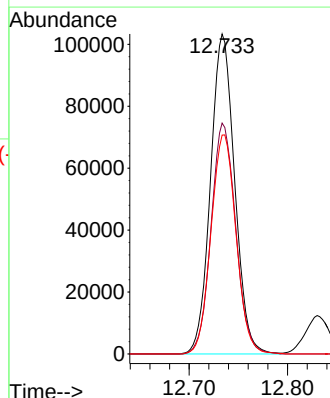
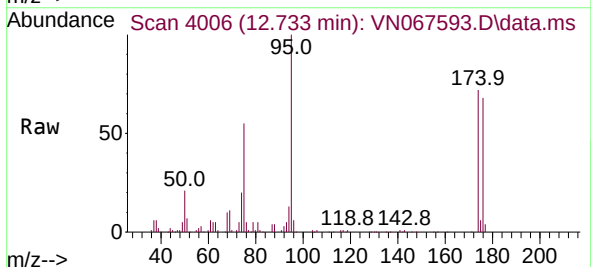
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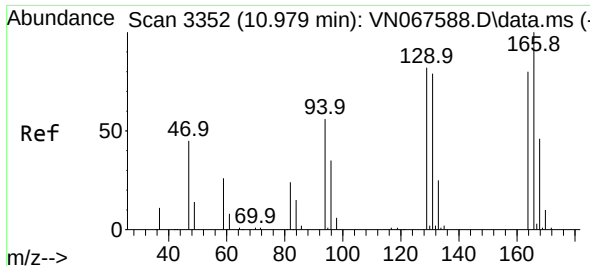
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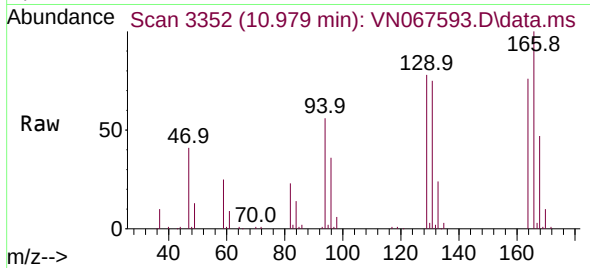
#60
4-Bromofluorobenzene
Concen: 28.751 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 95 Resp: 176375
Ion Ratio Lower Upper
95 100
174 73.5 47.7 71.5#
176 71.1 45.7 68.5#

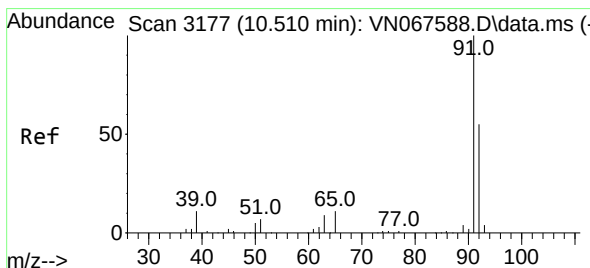
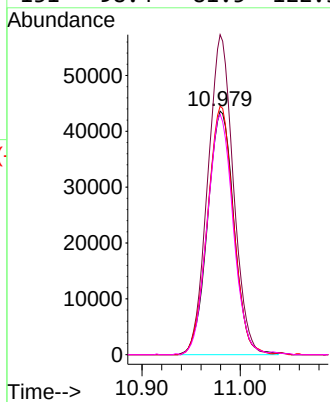
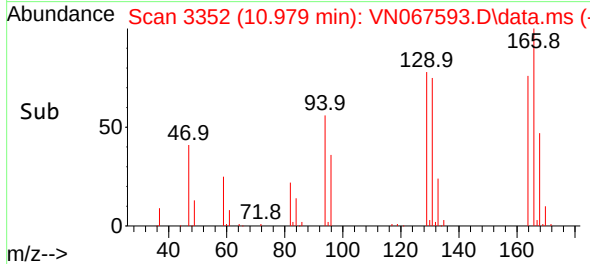




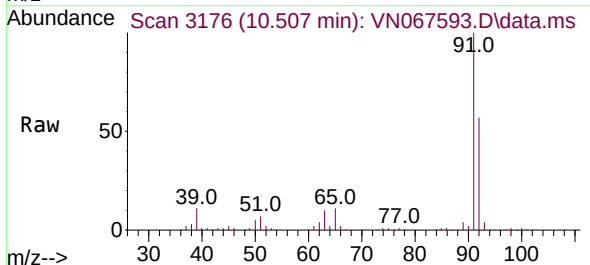
#61
Tetrachloroethene
Concen: 17.466 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



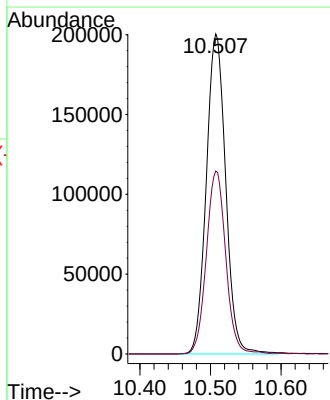
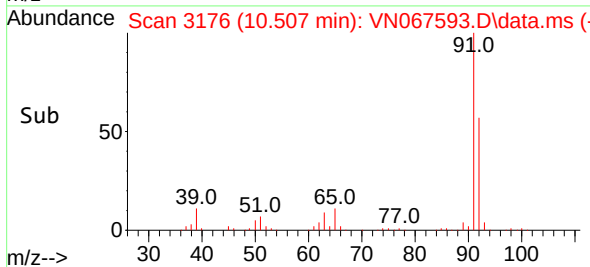
Tgt Ion:164 Resp: 81147
Ion Ratio Lower Upper
164 100
166 131.4 101.0 151.4
129 102.1 85.5 128.3
131 98.4 81.5 122.3



#62
Toluene
Concen: 17.252 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



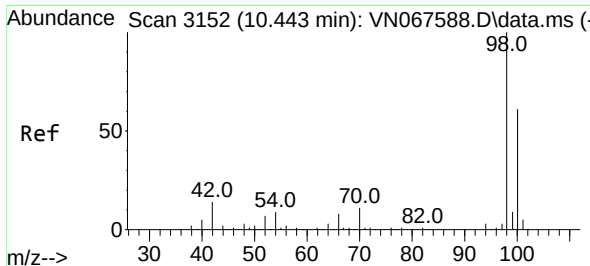
Tgt Ion: 91 Resp: 382651
Ion Ratio Lower Upper
91 100
92 56.9 46.1 69.1



Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

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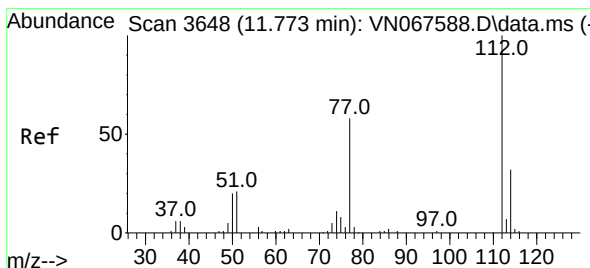
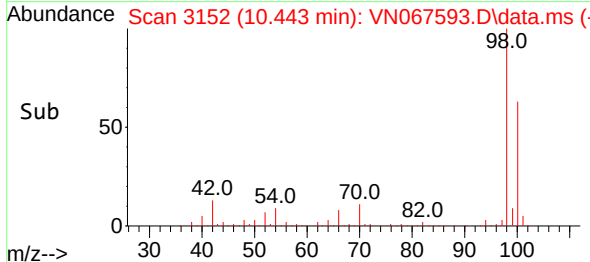
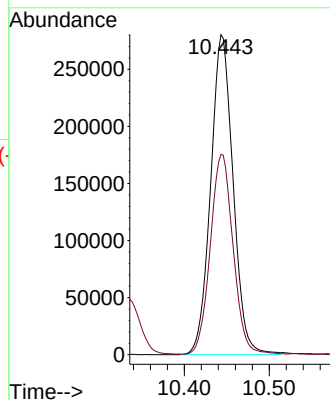
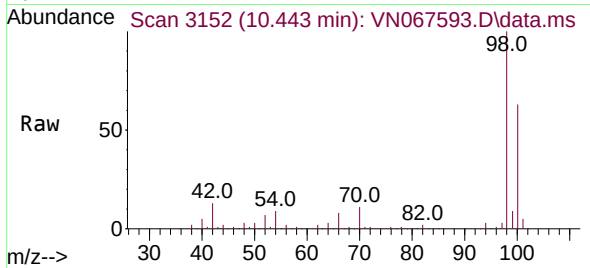
#63
Toluene-d8
Concen: 29.842 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 98 Resp: 514912
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

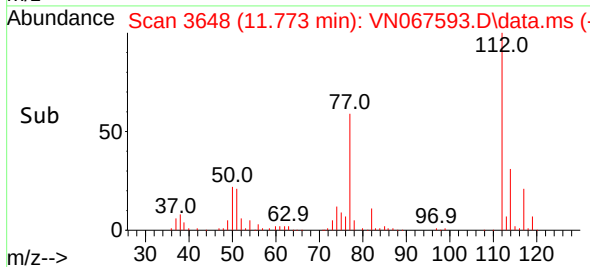
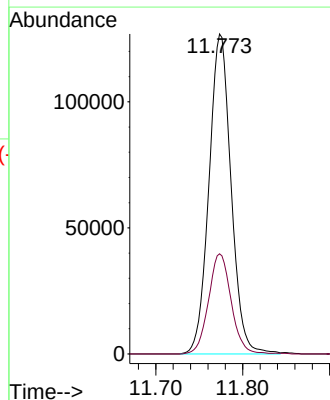
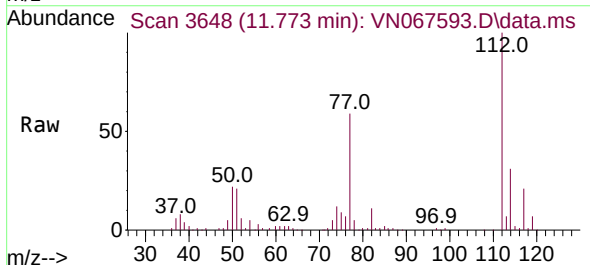
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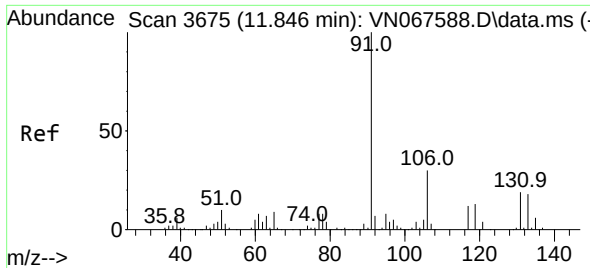
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#64
Chlorobenzene
Concen: 17.049 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 112 Resp: 224060
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0





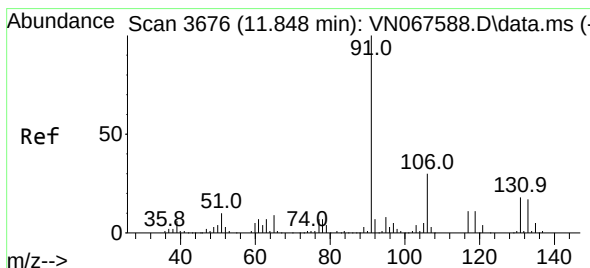
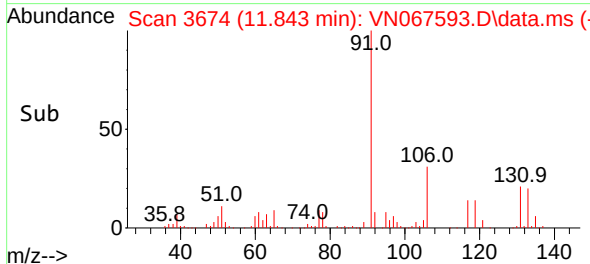
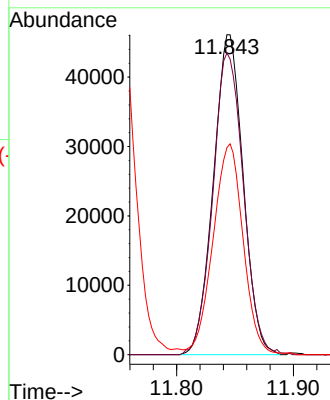
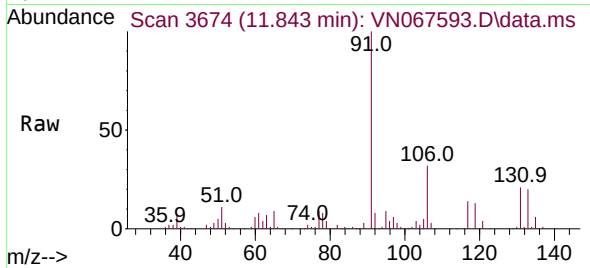
#65
1,1,1,2-Tetrachloroethane
Concen: 16.679 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Instrument :
MSVOA_N
ClientSampled :
ICVVN070121

Tgt Ion:131 Resp: 81683
Ion Ratio Lower Upper
131 100
133 96.4 0.0 189.6
119 66.6 0.0 130.0

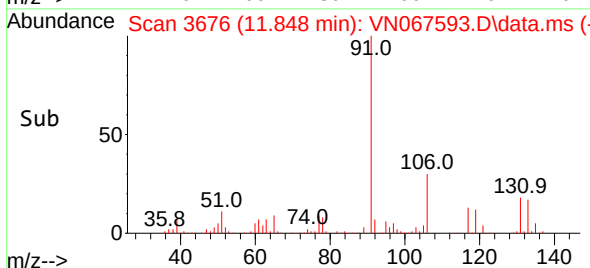
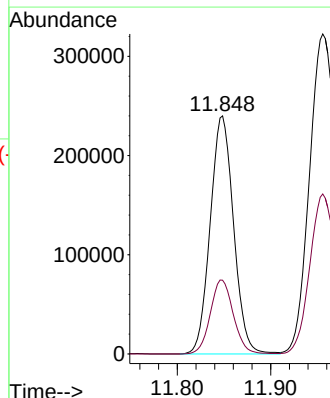
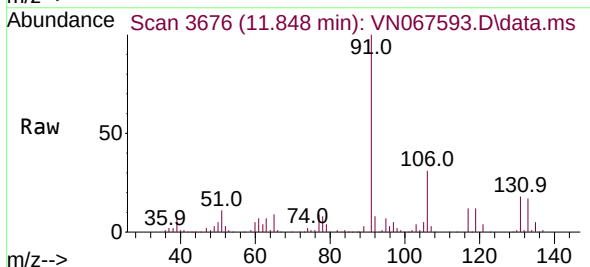
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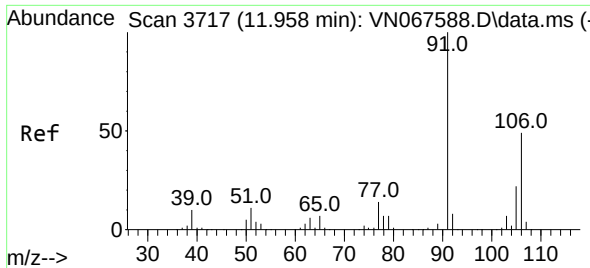
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#66
Ethyl Benzene
Concen: 17.082 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 91 Resp: 417574
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0





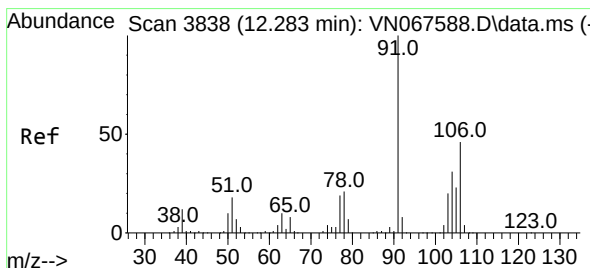
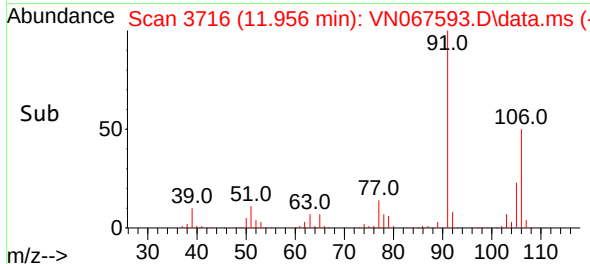
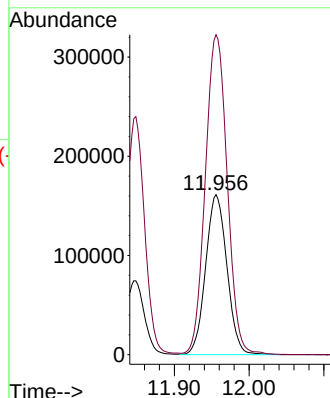
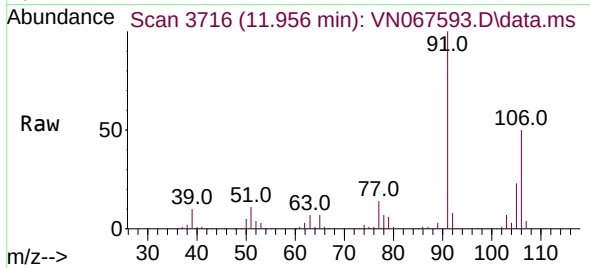
#67
m/p-Xylenes
Concen: 33.678 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:106 Resp: 319598
Ion Ratio Lower Upper
106 100
91 205.0 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

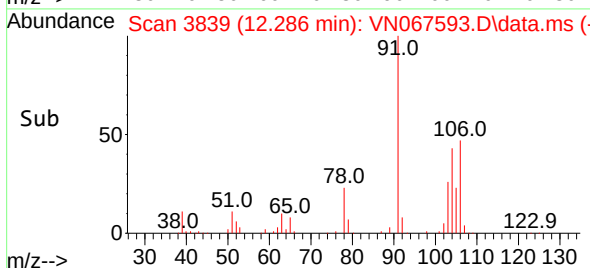
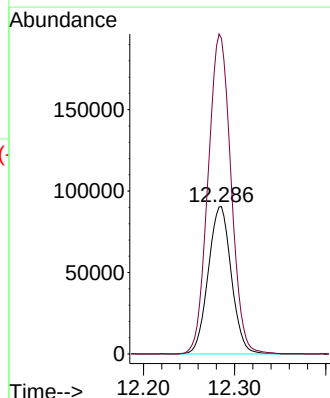
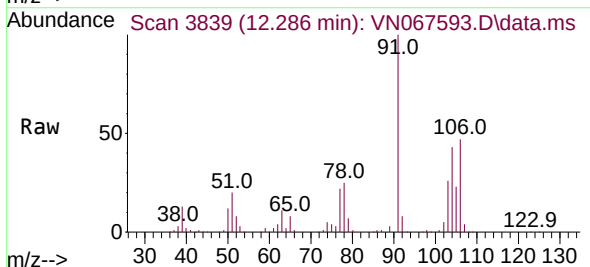
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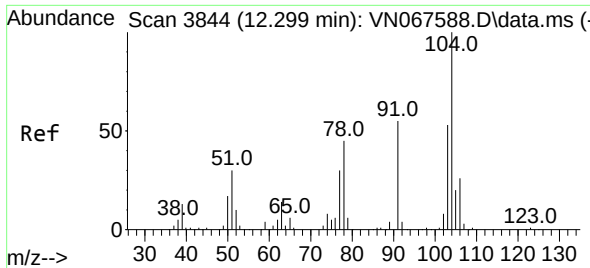
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#68
o-Xylene
Concen: 16.843 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:106 Resp: 159229
Ion Ratio Lower Upper
106 100
91 215.9 120.0 360.0





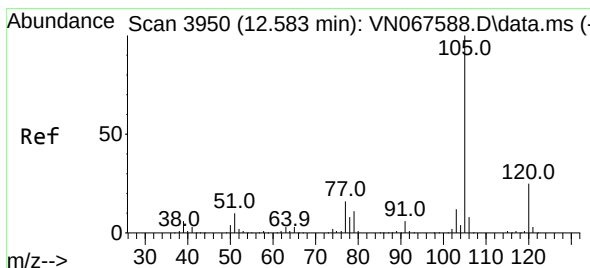
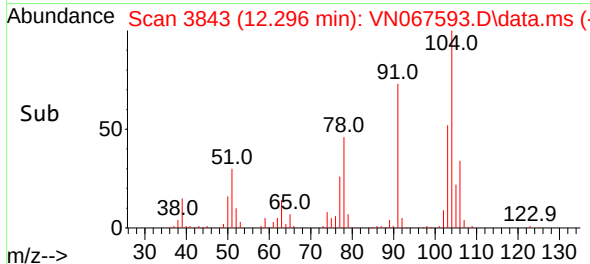
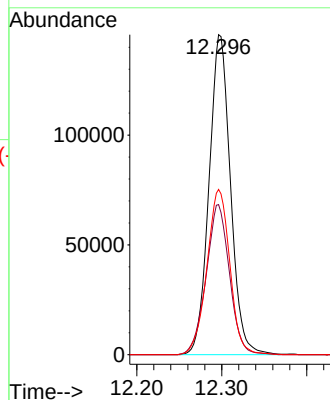
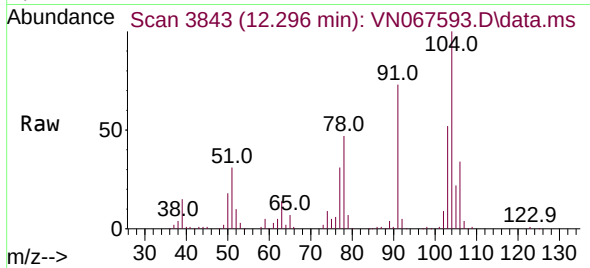
#69
Styrene
Concen: 16.478 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:104 Resp: 255864
Ion Ratio Lower Upper
104 100
78 51.0 48.2 72.2
103 55.2 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

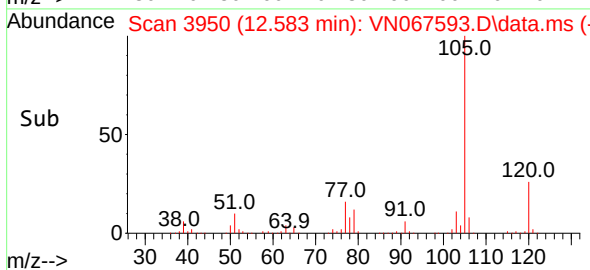
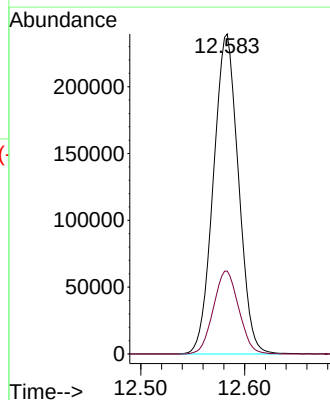
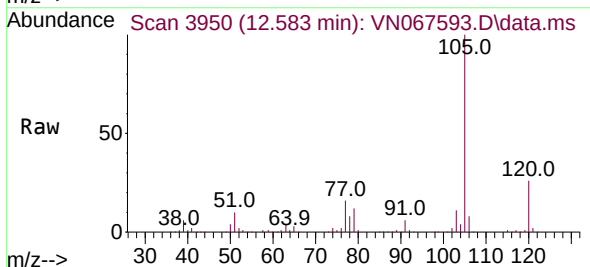
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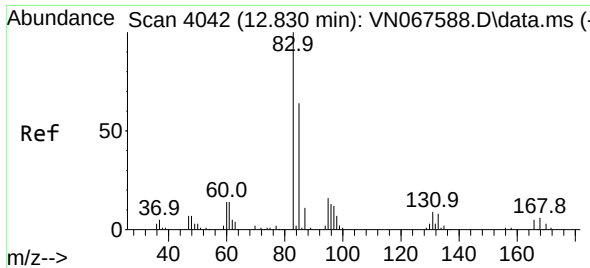
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#70
Isopropylbenzene
Concen: 16.590 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:105 Resp: 401293
Ion Ratio Lower Upper
105 100
120 26.2 17.6 32.6





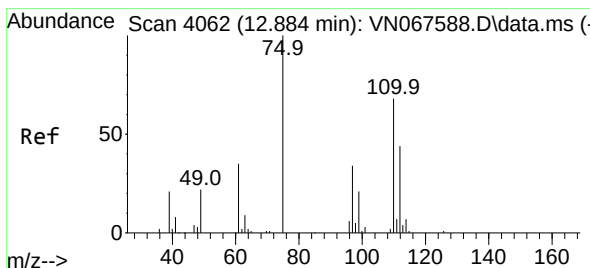
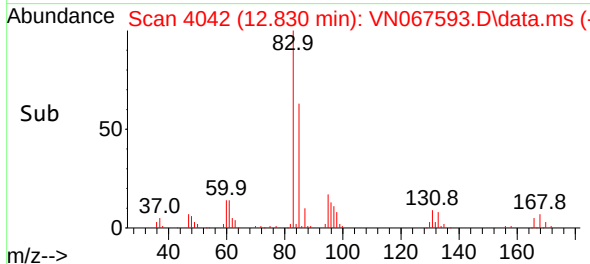
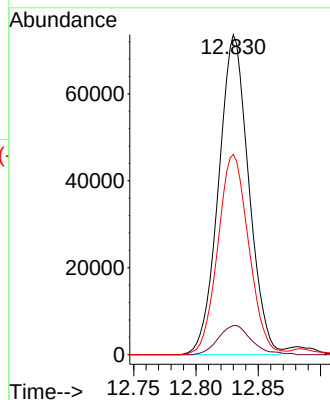
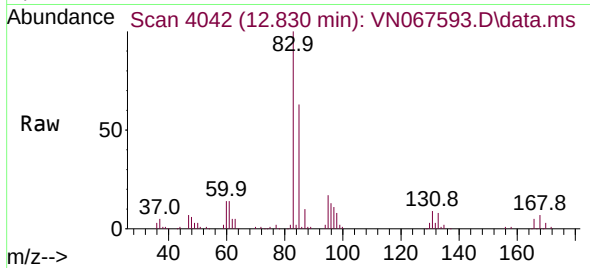
#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.808 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

Tgt Ion: 83 Resp: 123877
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.7 14.0
 85 64.3 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070121

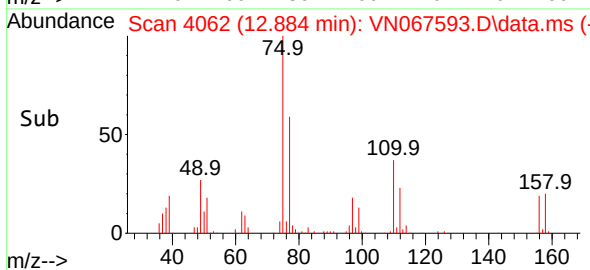
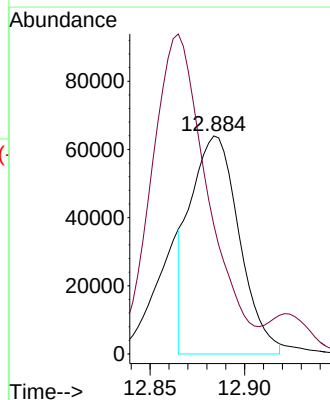
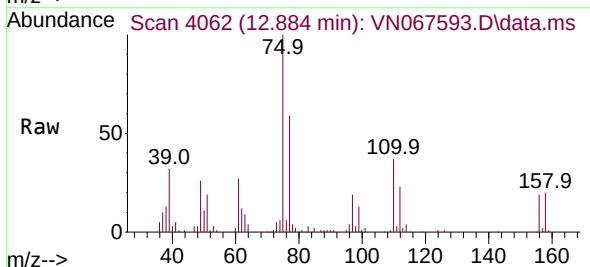
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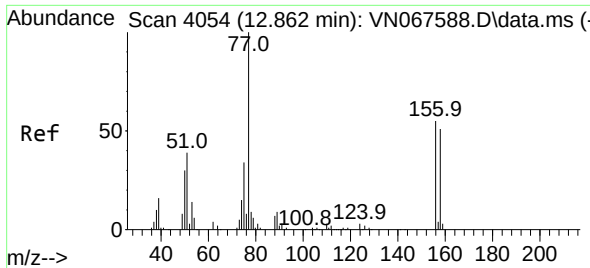
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#72
 1,2,3-Trichloropropane
 Concen: 18.920 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

Tgt Ion: 75 Resp: 114537
 Ion Ratio Lower Upper
 75 100
 77 169.4 0.0 374.2





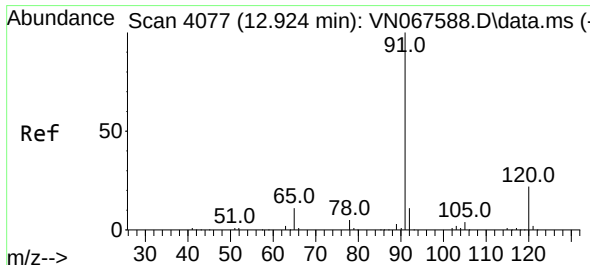
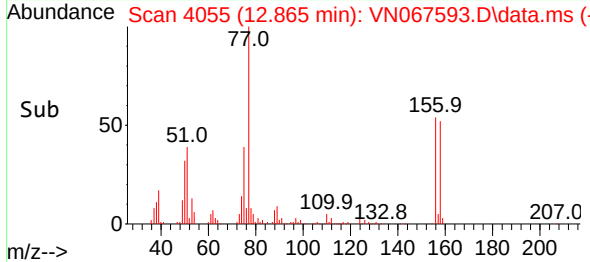
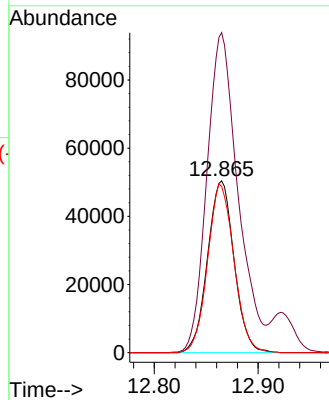
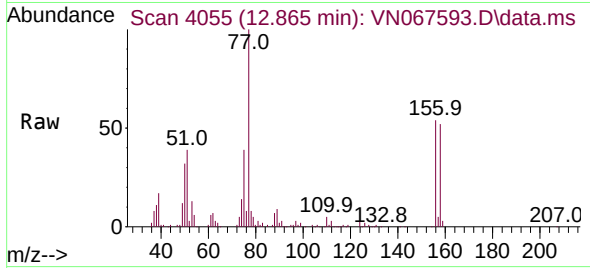
#73
Bromobenzene
Concen: 16.356 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion	Ratio	Lower	Upper
156	100		
77	216.4	0.0	548.0
158	97.4	0.0	194.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

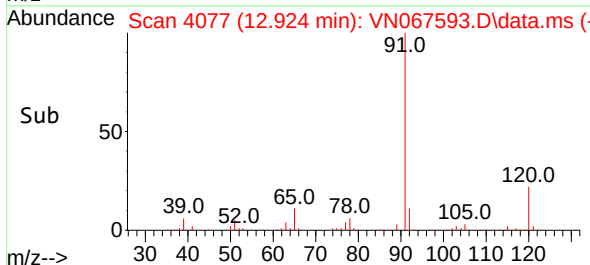
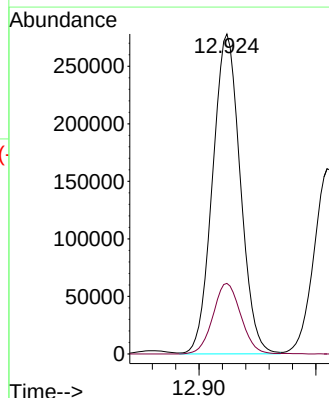
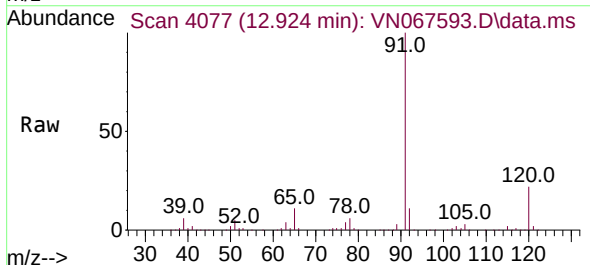
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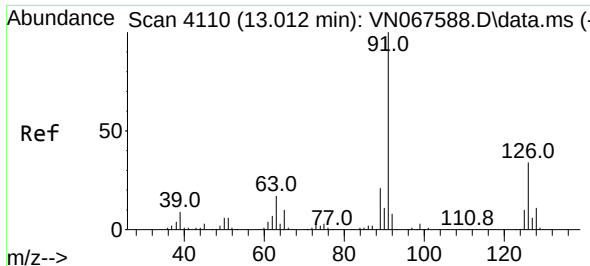
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#74
n-propylbenzene
Concen: 16.751 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	0.0	41.0





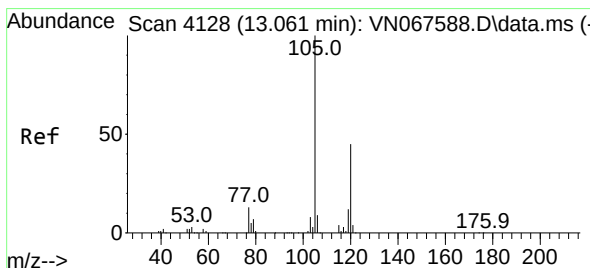
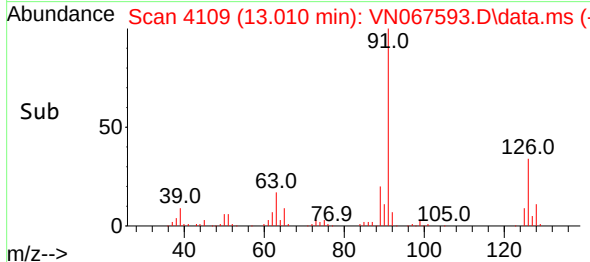
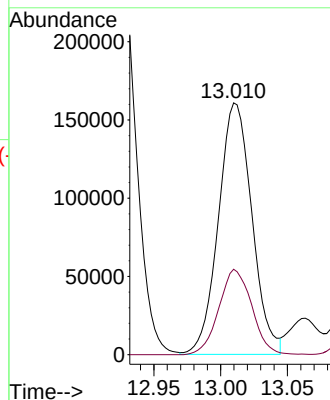
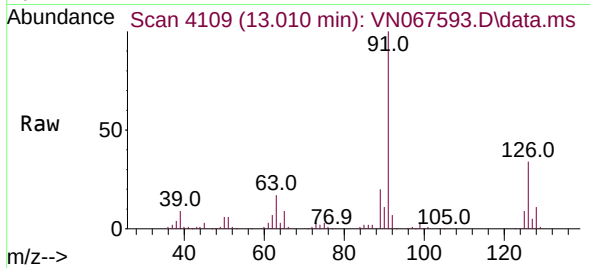
#75
2-Chlorotoluene
Concen: 17.107 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion: 91 Resp: 281209
Ion Ratio Lower Upper
91 100
126 33.3 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

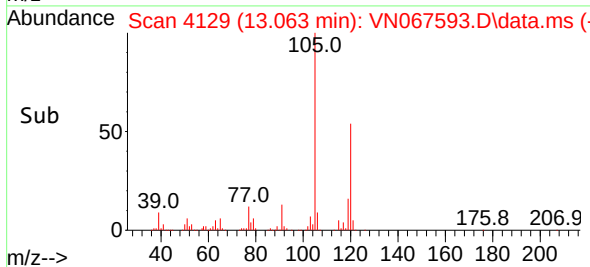
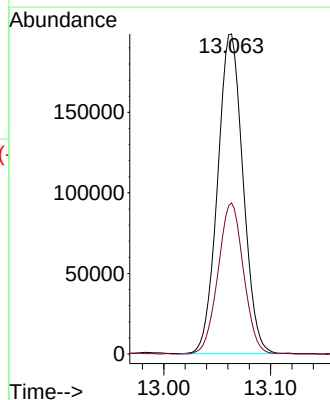
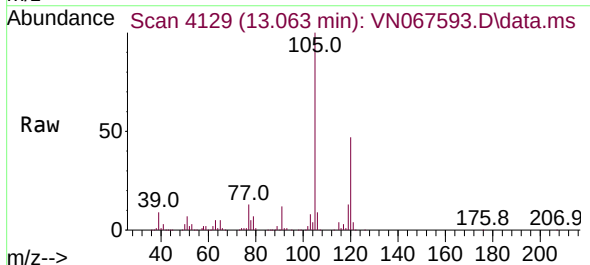
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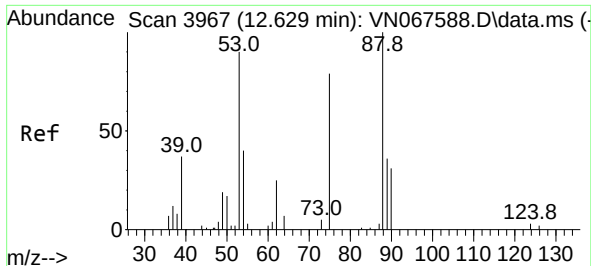
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#76
1,3,5-Trimethylbenzene
Concen: 16.466 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion:105 Resp: 328908
Ion Ratio Lower Upper
105 100
120 47.3 0.0 90.2





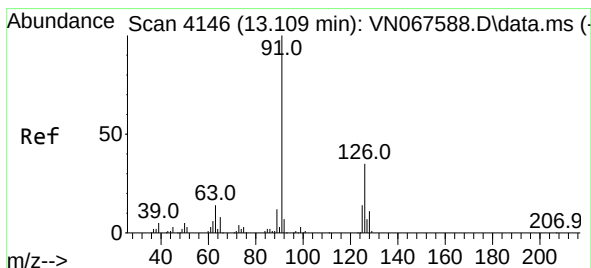
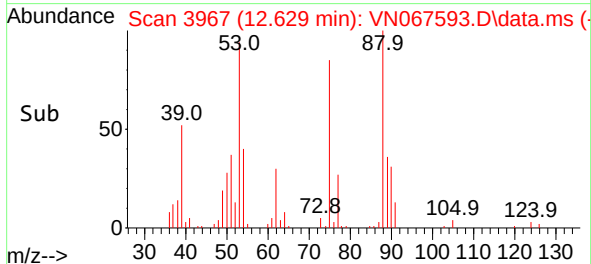
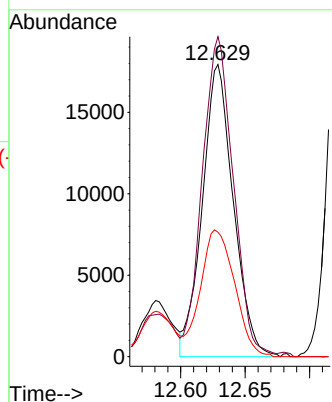
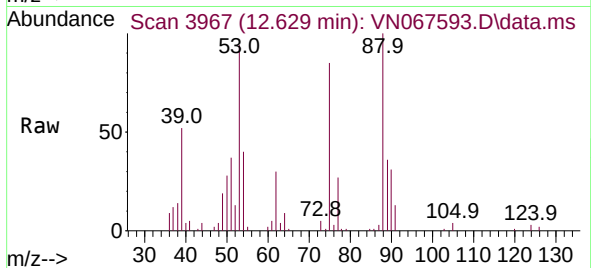
#77
t-1,4-Dichloro-2-butene
Concen: 15.107 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.2	55.2	165.6
89	42.6	24.5	73.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

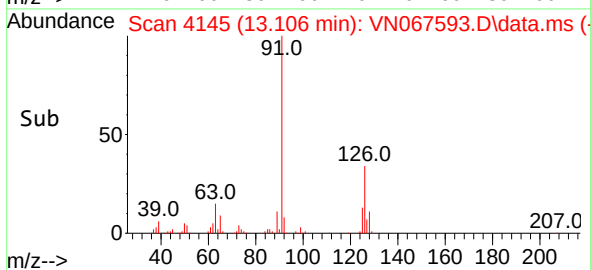
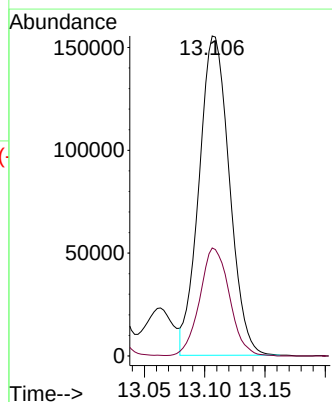
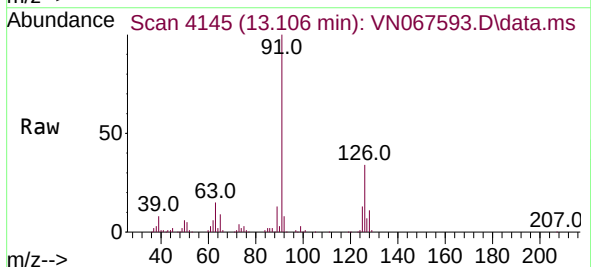
Manual Integrations
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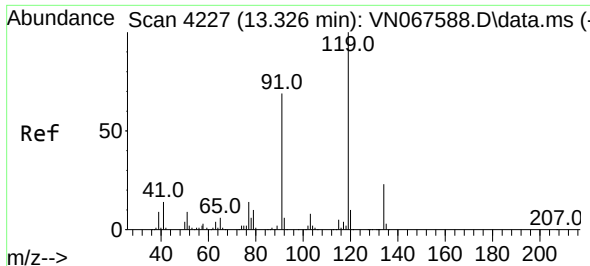
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#78
4-Chlorotoluene
Concen: 16.617 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

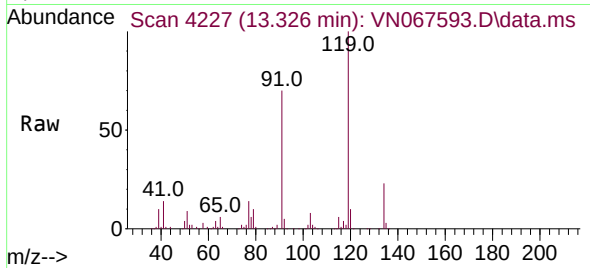
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.2	0.0	57.6





#79
tert-butylbenzene
Concen: 16.299 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

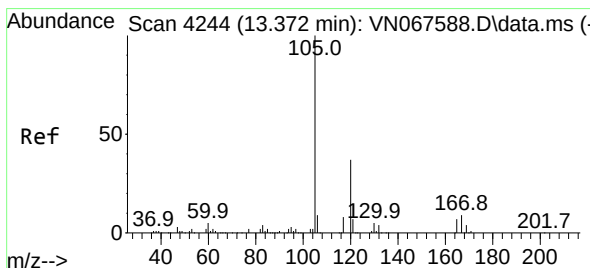
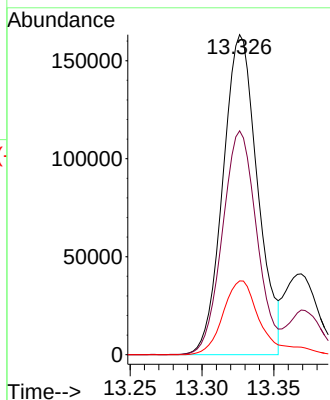
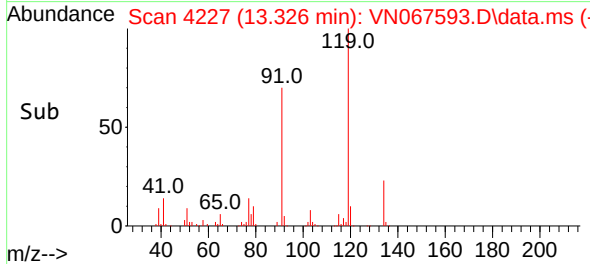
Instrument :
MSVOA_N
ClientSampled :
ICVVN070121



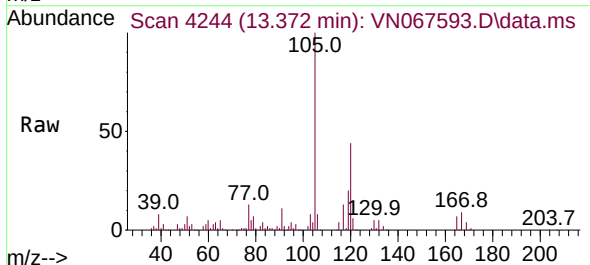
Tgt Ion:119 Resp: 273846
Ion Ratio Lower Upper
119 100
91 69.4 0.0 158.4
134 24.3 0.0 43.6

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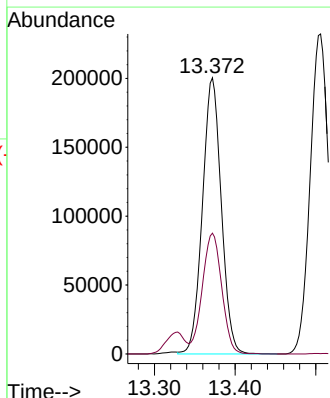
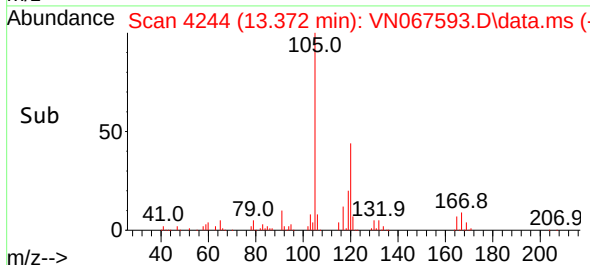
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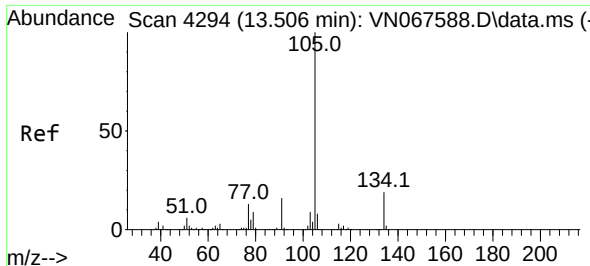


#80
1,2,4-Trimethylbenzene
Concen: 16.516 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



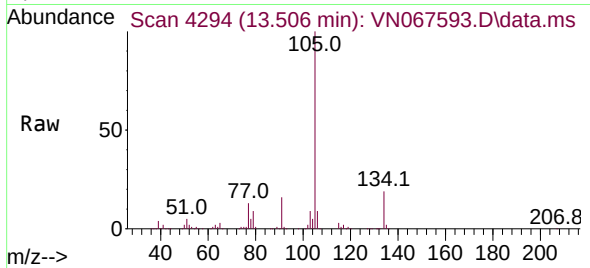
Tgt Ion:105 Resp: 324991
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 16.389 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

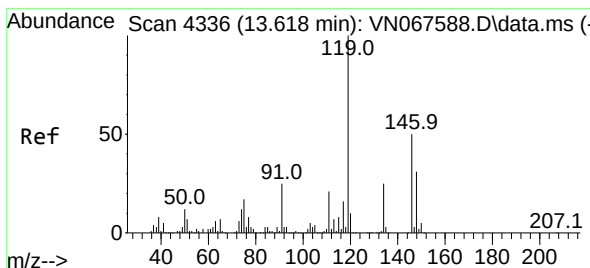
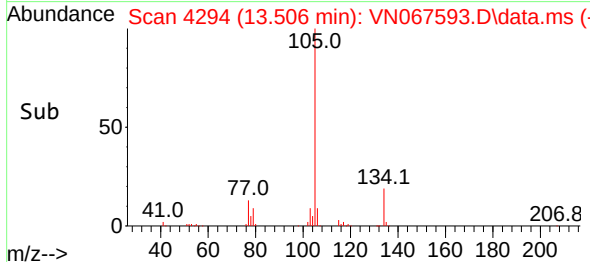
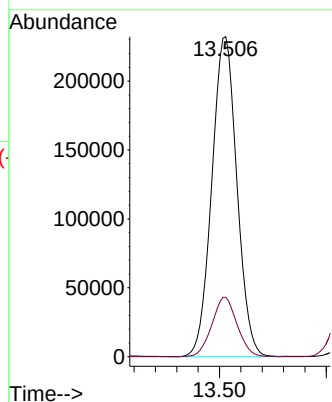
Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN070121



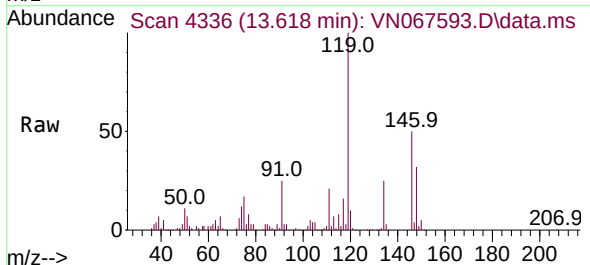
Tgt Ion:105 Resp: 378585
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 35.4

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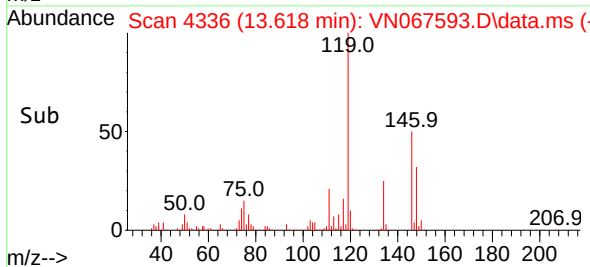
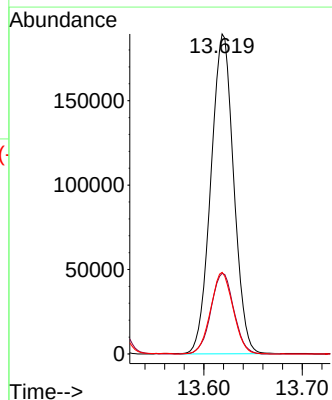
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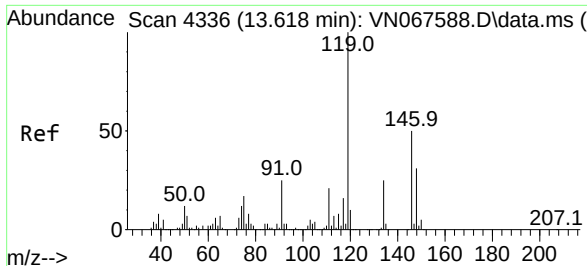


#82
 p-Isopropyltoluene
 Concen: 16.101 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067593.D
 Acq: 1 Jul 2021 13:11

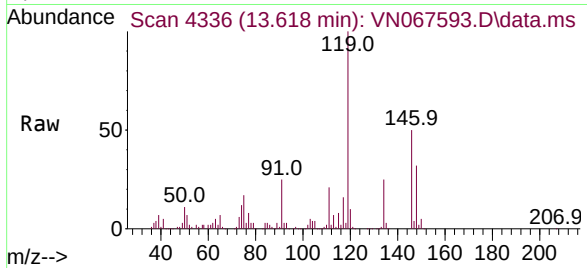


Tgt Ion:119 Resp: 305019
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 49.0
 91 25.2 0.0 59.6

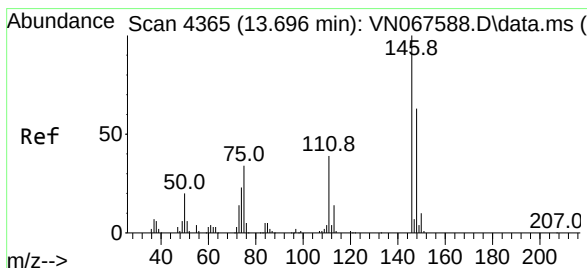
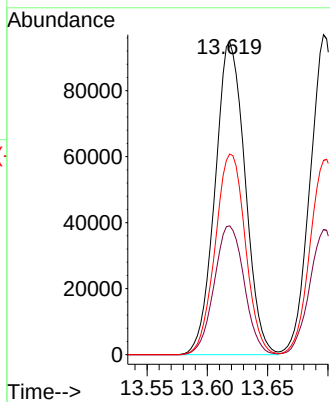
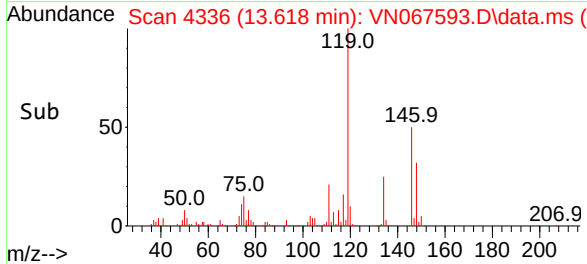




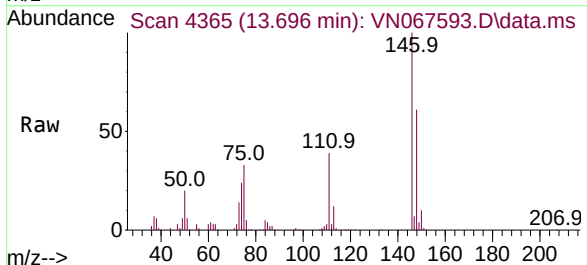
#83
1,3-Dichlorobenzene
Concen: 16.137 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



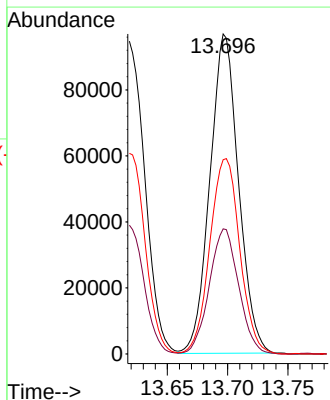
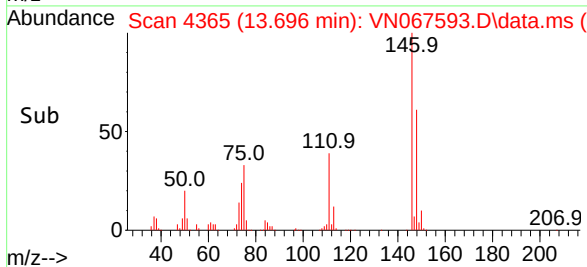
Tgt Ion:146 Resp: 164227
Ion Ratio Lower Upper
146 100
111 41.2 25.0 75.0
148 64.5 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 16.216 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



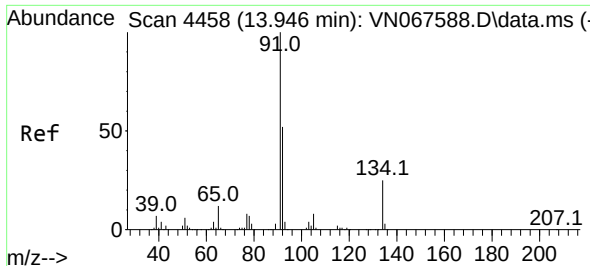
Tgt Ion:146 Resp: 159835
Ion Ratio Lower Upper
146 100
111 40.2 23.6 71.0
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121

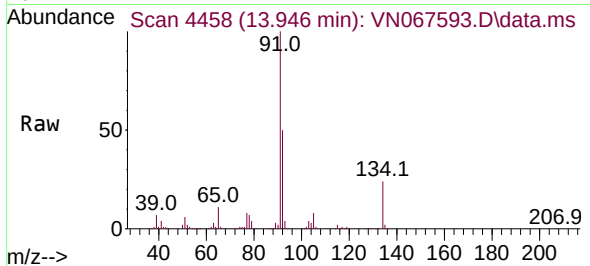
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#85
n-Butylbenzene
Concen: 16.199 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

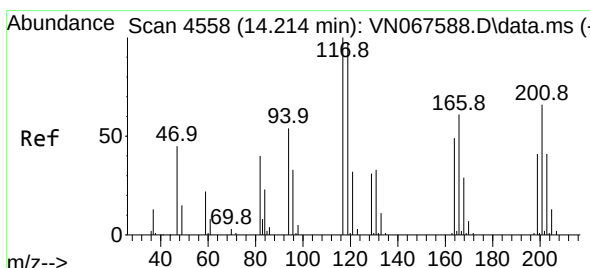
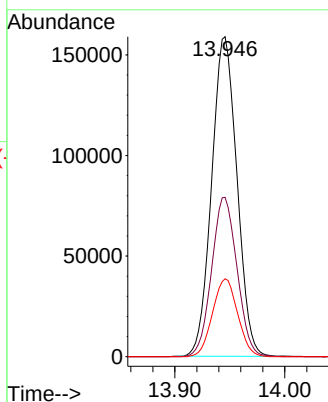
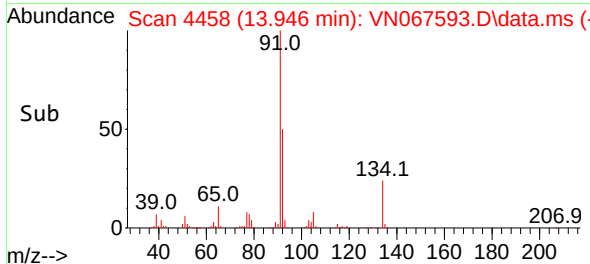
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121



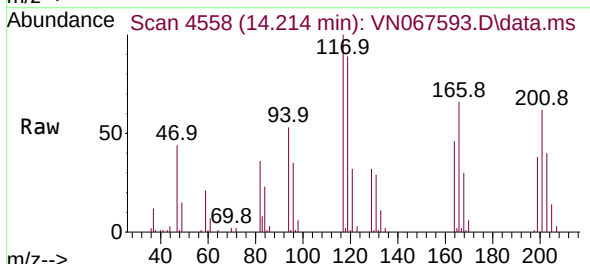
Tgt Ion: 91 Resp: 253604
Ion Ratio Lower Upper
91 100
92 50.1 0.0 103.0
134 24.2 0.0 43.6

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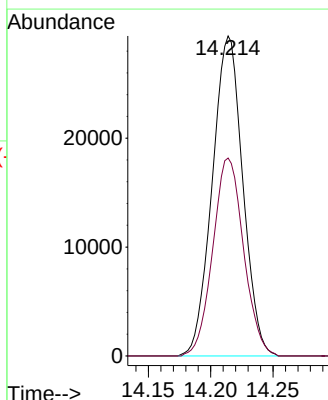
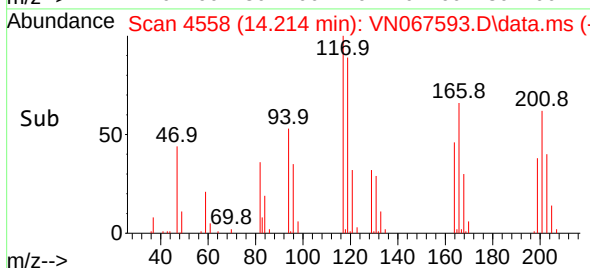
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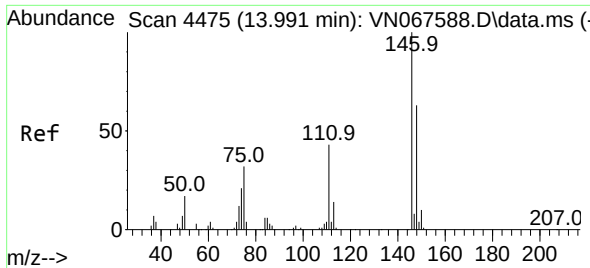


#86
Hexachloroethane
Concen: 15.482 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



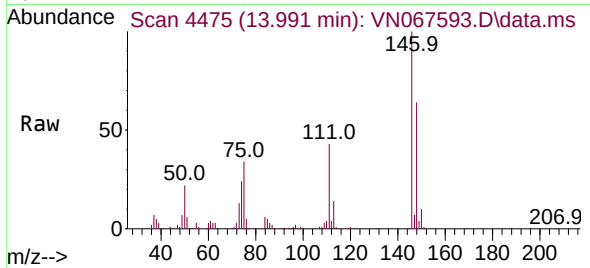
Tgt Ion: 117 Resp: 50027
Ion Ratio Lower Upper
117 100
201 62.4 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 16.479 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

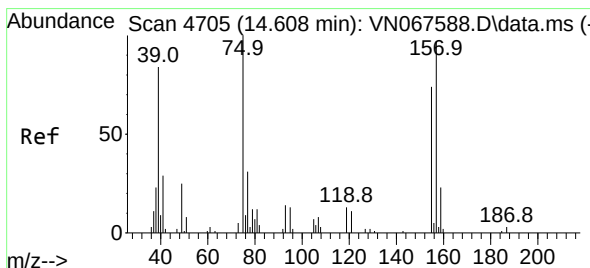
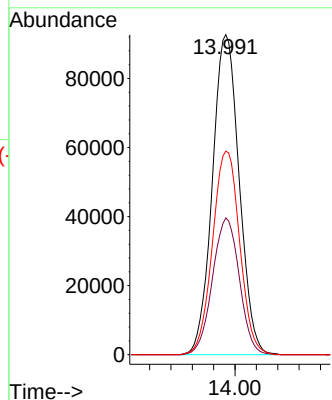
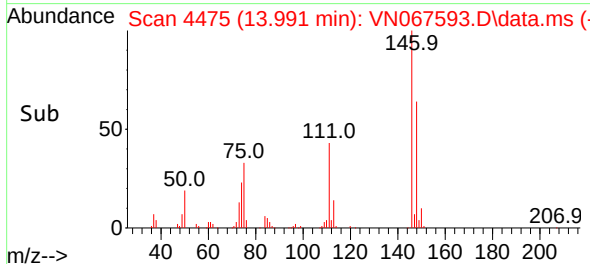
Instrument :
MSVOA_N
ClientSampled :
ICVVN070121



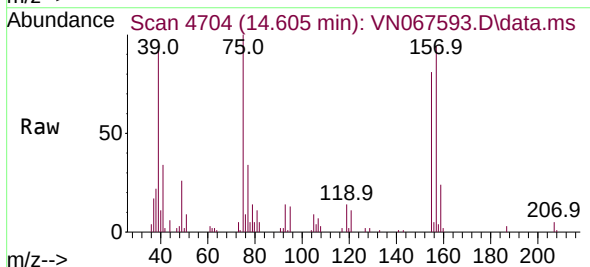
Tgt Ion:146 Resp: 161604
Ion Ratio Lower Upper
146 100
111 42.8 25.0 75.0
148 64.6 32.0 96.0

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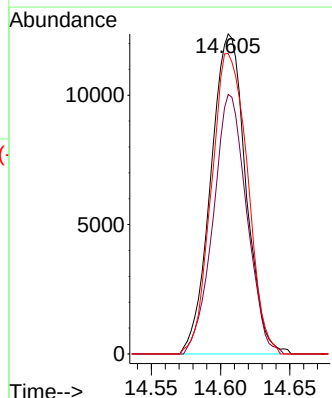
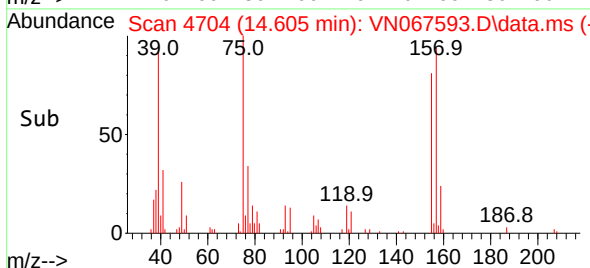
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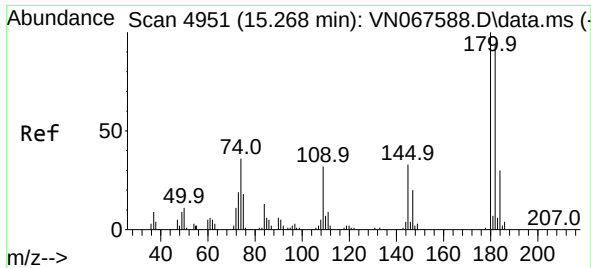


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.454 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



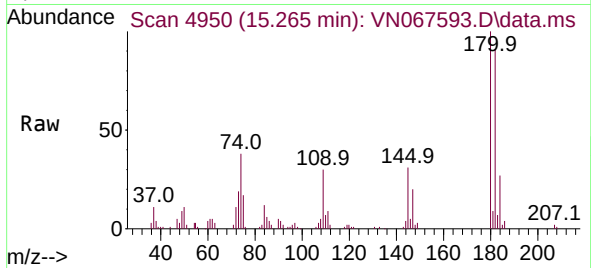
Tgt Ion: 75 Resp: 21705
Ion Ratio Lower Upper
75 100
155 77.7 45.3 67.9#
157 96.7 58.6 87.8#





#89
1,2,4-Trichlorobenzene
Concen: 16.979 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

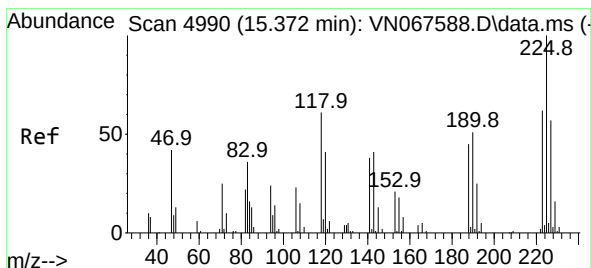
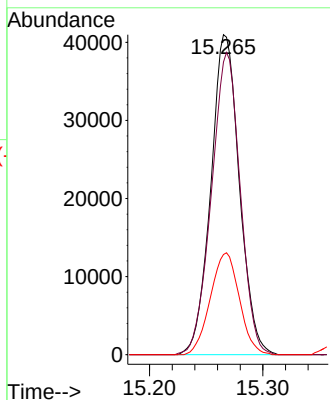
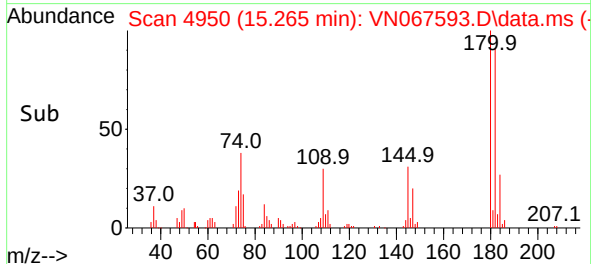
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070121



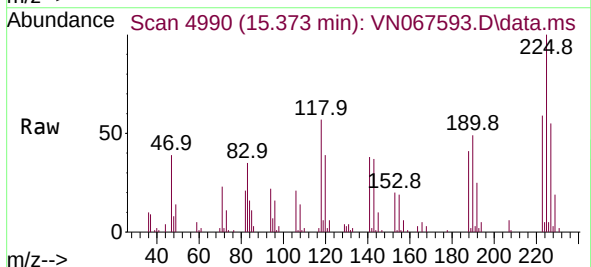
Tgt Ion:180 Resp: 71684
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 32.4 28.8 43.2

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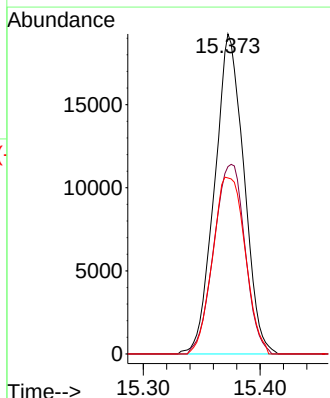
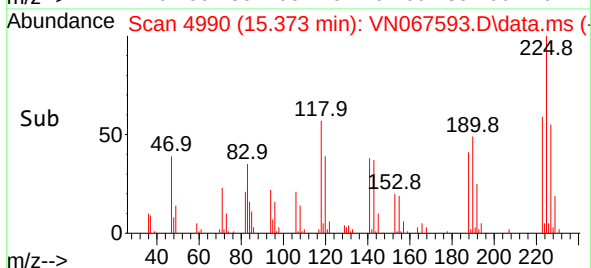
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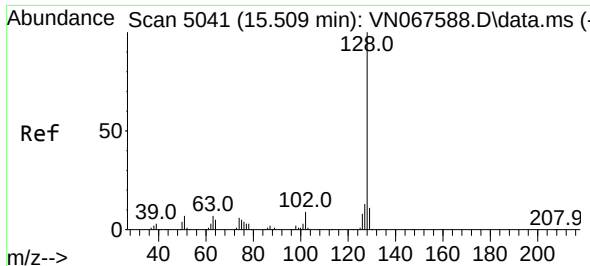


#90
Hexachlorobutadiene
Concen: 17.105 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



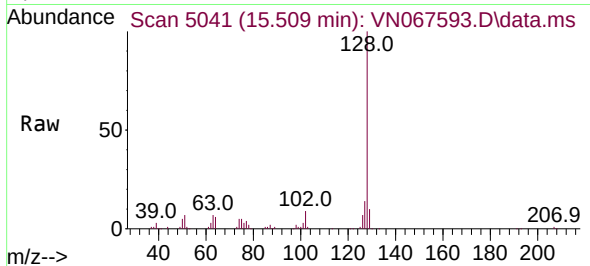
Tgt Ion:225 Resp: 33466
Ion Ratio Lower Upper
225 100
223 63.4 0.0 129.6
227 61.4 0.0 131.2





#91
Naphthalene
Concen: 18.175 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11

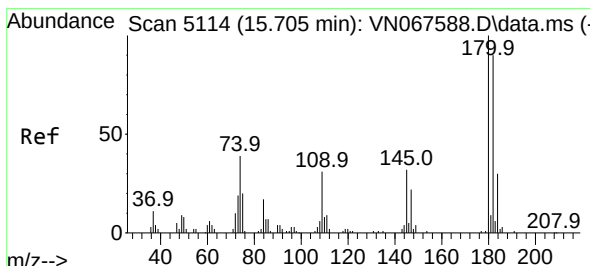
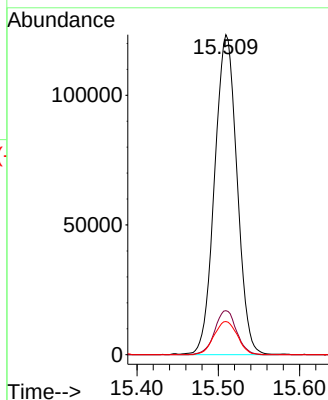
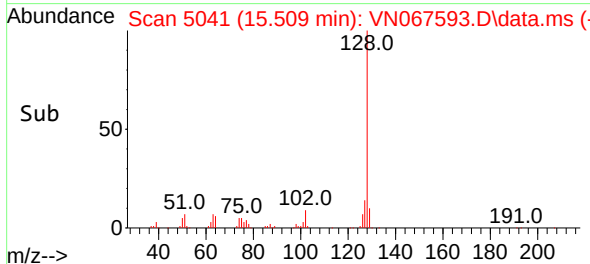
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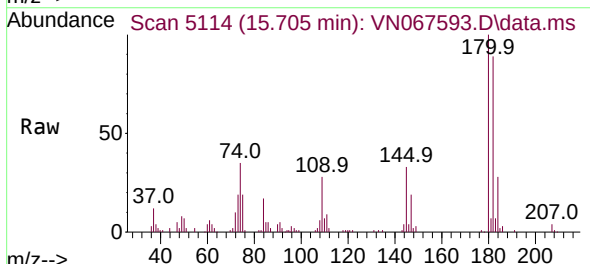
Tgt Ion:128 Resp: 236454
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.8 8.9 13.3

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#92
1,2,3-Trichlorobenzene
Concen: 17.730 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067593.D
Acq: 1 Jul 2021 13:11



Tgt Ion:180 Resp: 71399
Ion Ratio Lower Upper
180 100
182 93.9 0.0 184.6
145 34.2 0.0 76.0

