

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
 Data File : VN067859.D
 Acq On : 22 Jul 2021 13:49
 Operator : JC/MD
 Sample : VN0722WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBSD01

Manual Integrations
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7/27/2021 3:38:59 PM

Quant Time: Jul 24 07:12:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	65929	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	372447	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	351643	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	164353	30.857	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.867%	
60) 4-Bromofluorobenzene	12.734	95	164502	28.806	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.033%	
63) Toluene-d8	10.443	98	486730	30.094	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	67734	20.103	ug/l	100
3) Chloromethane	2.303	50	85402	20.293	ug/l	99
4) Vinyl Chloride	2.443	62	132170	20.189	ug/l	100
5) Bromomethane	2.864	94	114727	21.046	ug/l	97
6) Chloroethane	3.022	64	105628	21.666	ug/l	97
7) Trichlorofluoromethane	3.373	101	256310	21.099	ug/l	99
8) Diethyl Ether	3.819	74	47962	21.225	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.208	101	73237	21.209	ug/l	99
10) 1,1-Dichloroethene	4.173	96	66032	20.647	ug/l	98
11) Methyl Iodide	4.417	142	85961	20.330	ug/l	97
12) Methyl Acetate	4.859	43	95693	21.922	ug/l	98
13) Acrolein	4.039	56	47893	104.745	ug/l #	46
14) Acrylonitrile	5.557	53	198189	103.254	ug/l	99
15) Acetone	4.288	58	49577	104.195	ug/l	92
16) Carbon Disulfide	4.527	76	163612	19.373	ug/l	98
17) Allyl chloride	4.838	41	112494	19.990	ug/l	99
18) Methylene Chloride	5.095	84	86744	19.599	ug/l	94
19) trans-1,2-Dichloroethene	5.597	96	74858	19.630	ug/l	97
20) Diisopropyl ether	6.498	45	267075	20.043	ug/l	99
21) 1,1-Dichloroethane	6.391	63	151264	20.635	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	94670	20.119	ug/l	94
23) tert-Butyl Alcohol	5.385	59	72526	102.508	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	269996m	20.447	ug/l	
25) Chloroform	7.820	83	165078	20.238	ug/l	99
26) Cyclohexane	8.094	56	120852	18.921	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	115743	19.806	ug/l	99
30) 2-Butanone	7.340	43	276255	102.086	ug/l #	96
31) 2,2-Dichloropropane	7.327	77	118684	18.205	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	143574	20.007	ug/l	99
33) Carbon Tetrachloride	8.206	117	121035	19.754	ug/l	96
34) Benzene	8.461	78	353495	20.237	ug/l	99
35) Methacrylonitrile	7.640	41	58225	20.931	ug/l	97
36) 1,2-Dichloroethane	8.531	62	135980	20.912	ug/l #	93
37) Trichloroethene	9.217	130	91178	20.092	ug/l	100
38) Methylcyclohexane	9.459	83	123479	19.078	ug/l	99
39) 1,2-Dichloropropane	9.491	63	90113	20.230	ug/l	98
40) Dibromomethane	9.580	93	67217	20.984	ug/l	99
41) Bromodichloromethane	9.762	83	129253	20.556	ug/l	99
42) Vinyl Acetate	6.436	43	1118115	103.859	ug/l	98

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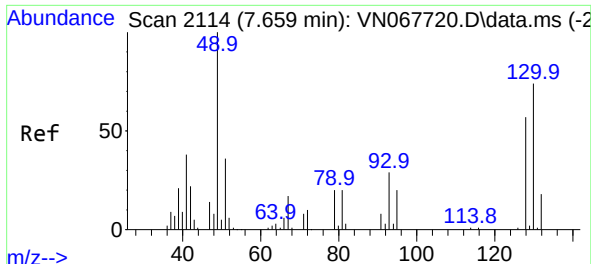
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	112126	20.495	ug/l	99
44) Isopropyl Acetate	8.563	43	200536	20.188	ug/l	99
45) 1,4-Dioxane	9.572	88	29870	397.082	ug/l	98
46) Methyl methacrylate	9.561	41	83994	19.587	ug/l	97
47) n-amyl Acetate	12.390	43	159352	19.542	ug/l	98
48) t-1,3-Dichloropropene	10.722	75	130990	19.331	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	138365	19.237	ug/l	97
50) 1,1,2-Trichloroethane	10.902	97	93377	20.427	ug/l	97
51) Ethyl methacrylate	10.762	69	139313	19.598	ug/l	99
52) 1,3-Dichloropropane	11.047	76	156503	20.706	ug/l	97
53) Dibromochloromethane	11.240	129	91672	19.158	ug/l	99
54) 1,2-Dibromoethane	11.347	107	93892	19.912	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	126019	91.660	ug/l	99
56) Bromoform	12.460	173	58024	17.307	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	621419	102.917	ug/l	99
59) 2-Hexanone	11.087	43	433940	102.500	ug/l	99
61) Tetrachloroethene	10.982	164	87731	20.310	ug/l	97
62) Toluene	10.508	91	407637	19.709	ug/l	99
64) Chlorobenzene	11.773	112	245636	19.829	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	90982	19.936	ug/l	98
66) Ethyl Benzene	11.848	91	445906	19.483	ug/l	99
67) m/p-Xylenes	11.956	106	342495	39.233	ug/l	99
68) o-Xylene	12.283	106	166253	19.293	ug/l	99
69) Styrene	12.296	104	275887	19.360	ug/l	100
70) Isopropylbenzene	12.581	105	433253	19.482	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	132153	20.930	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	103146m	19.650	ug/l	
73) Bromobenzene	12.862	156	96061	18.794	ug/l	98
74) n-propylbenzene	12.924	91	498358	19.557	ug/l	100
75) 2-Chlorotoluene	13.010	91	299847	19.605	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	357074	19.503	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	30606	17.277	ug/l	96
78) 4-Chlorotoluene	13.106	91	302755	19.855	ug/l	100
79) tert-butylbenzene	13.326	119	300006	19.084	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	354039m	19.473	ug/l	
81) sec-Butylbenzene	13.506	105	417391	19.140	ug/l	100
82) p-Isopropyltoluene	13.619	119	339345	18.696	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	182067	19.074	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	177820	19.124	ug/l	98
85) n-Butylbenzene	13.946	91	285443	18.956	ug/l	99
86) Hexachloroethane	14.211	117	54311	17.987	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	174831	19.184	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	22946	20.313	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	75304	18.123	ug/l	98
90) Hexachlorobutadiene	15.373	225	37324	18.688	ug/l	96
91) Naphthalene	15.509	128	210514	17.833	ug/l	100
92) 1,2,3-Trichlorobenzene	15.705	180	71147	17.872	ug/l	99

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



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN067859.D
 Acq: 22 Jul 2021 13:49

Tgt Ion:128 Resp: 65929

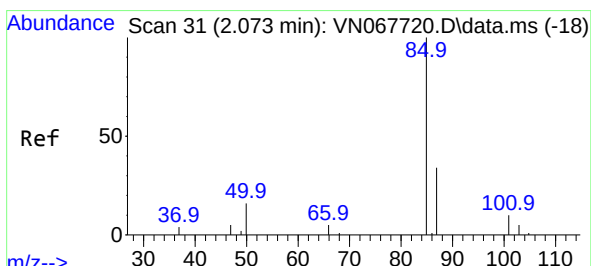
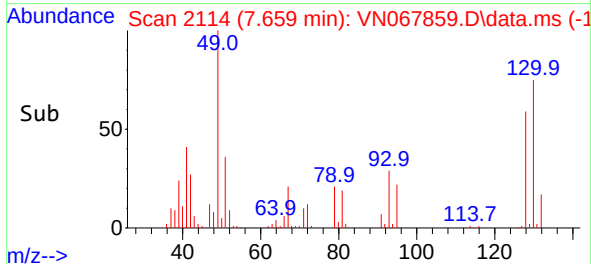
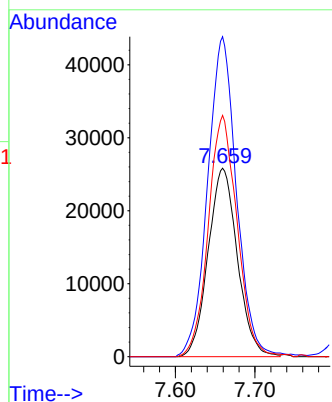
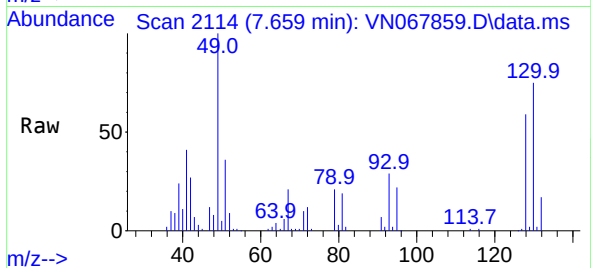
Ion	Ratio	Lower	Upper
128	100		
49	166.7	0.0	433.0
130	126.5	0.0	323.8

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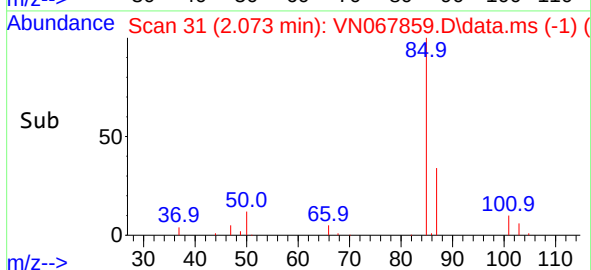
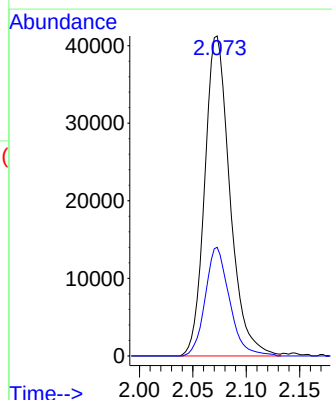
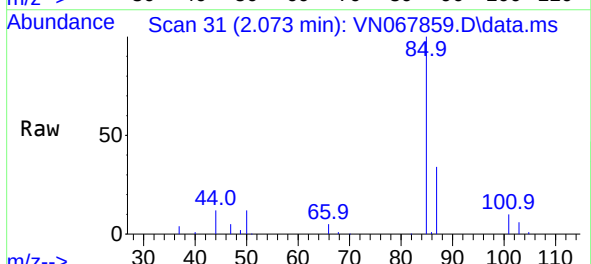
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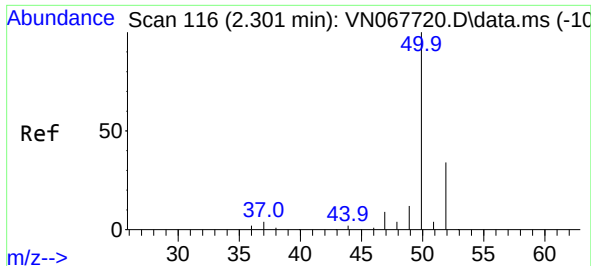


#2
 Dichlorodifluoromethane
 Concen: 20.103 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN067859.D
 Acq: 22 Jul 2021 13:49

Tgt Ion: 85 Resp: 67734

Ion	Ratio	Lower	Upper
85	100		
87	34.0	17.0	50.9





#3
Chloromethane
Concen: 20.293 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

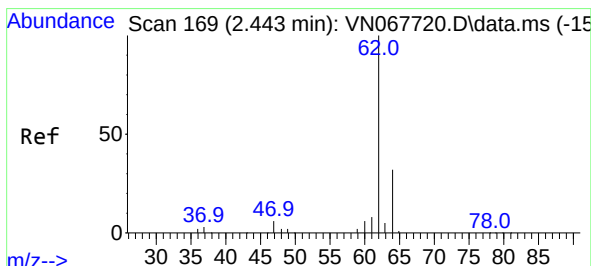
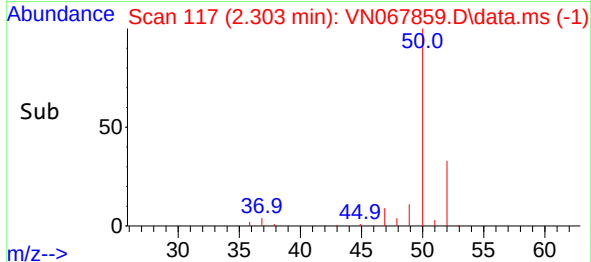
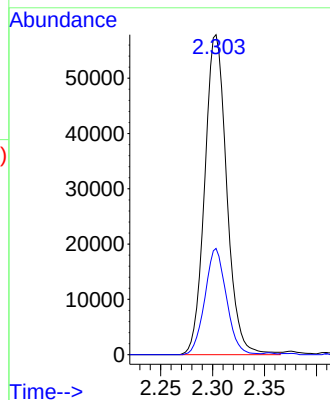
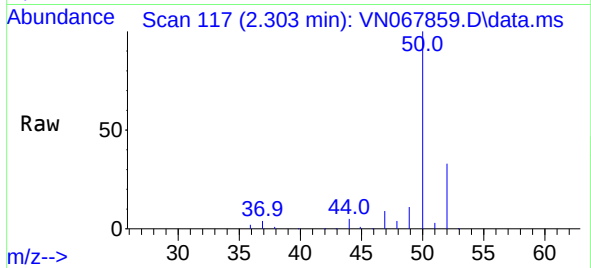
Tgt Ion: 50 Resp: 85402
Ion Ratio Lower Upper
50 100
52 33.2 27.2 40.8

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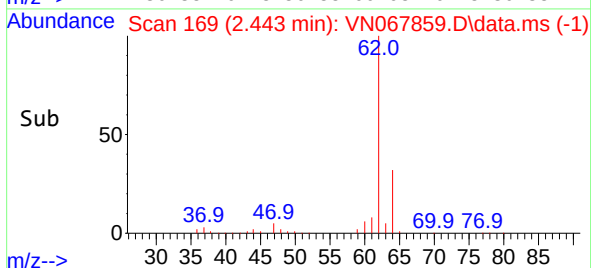
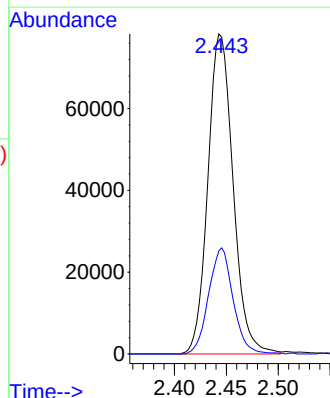
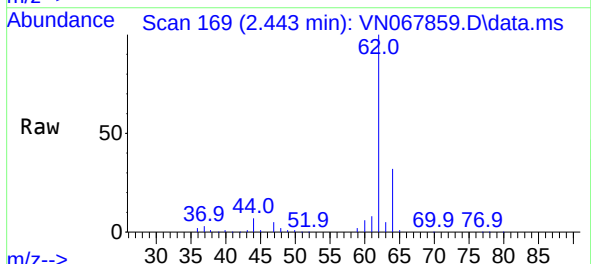
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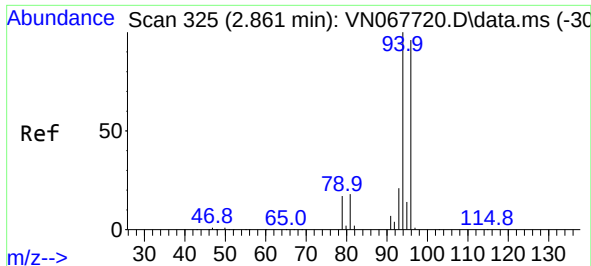
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#4
Vinyl Chloride
Concen: 20.189 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

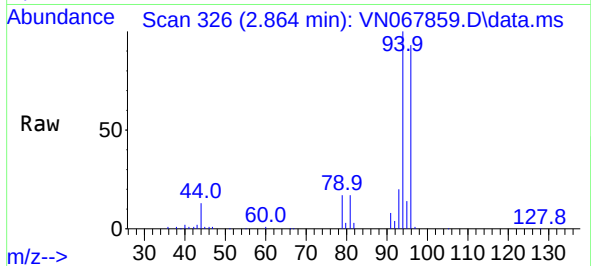
Tgt Ion: 62 Resp: 132170
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9





#5
Bromomethane
Concen: 21.046 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

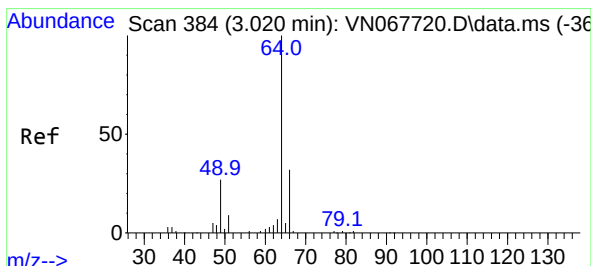
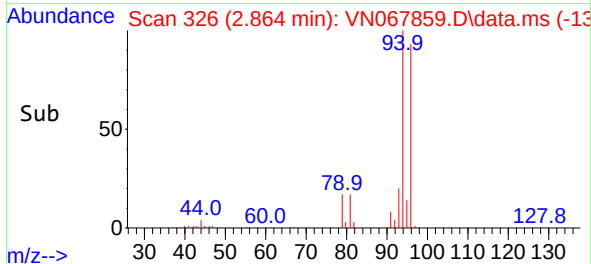
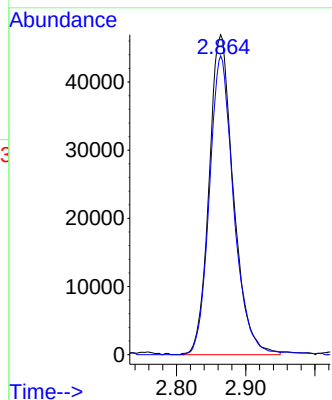


Tgt Ion: 94 Resp: 114727
Ion Ratio Lower Upper
94 100
96 93.4 76.9 115.3

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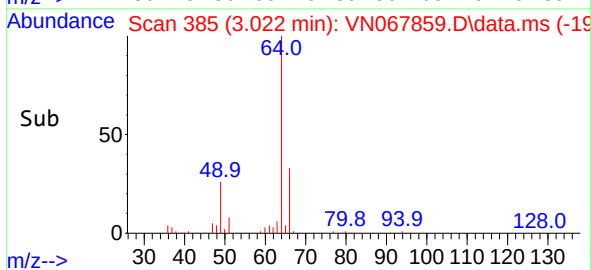
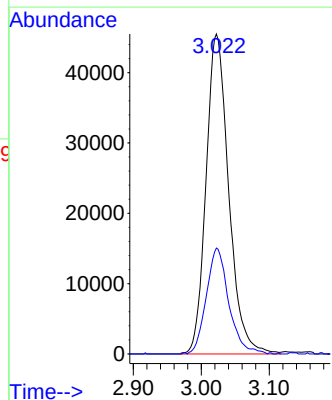
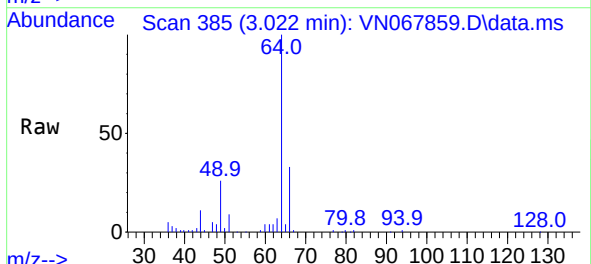
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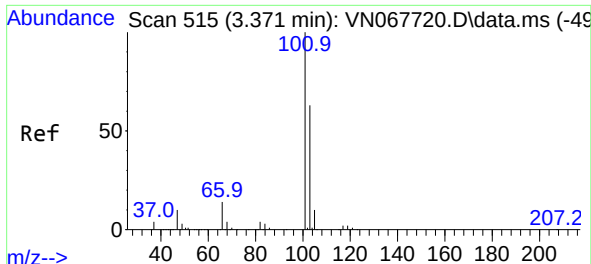
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#6
Chloroethane
Concen: 21.666 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067859.D
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Tgt Ion: 64 Resp: 105628
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.099 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

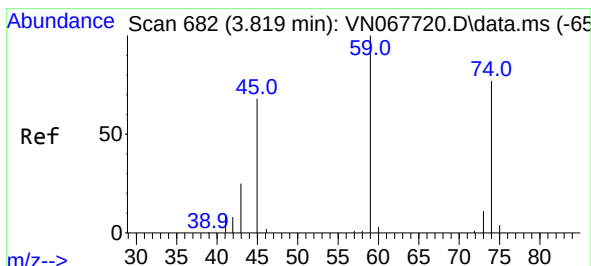
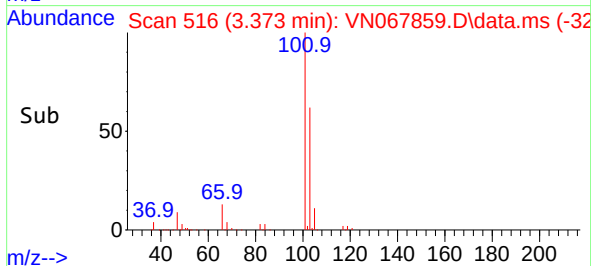
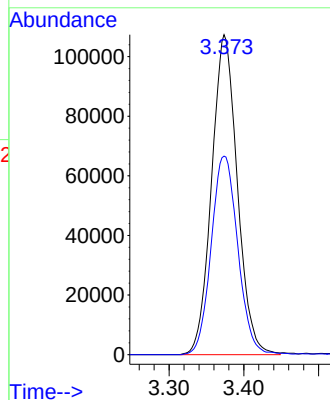
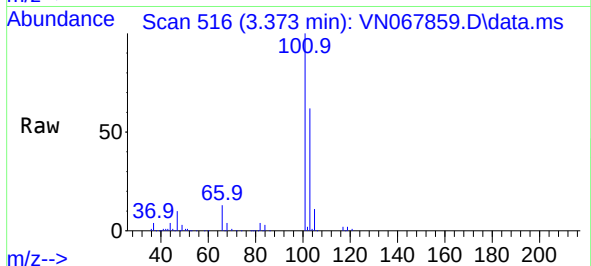
Tgt Ion:101 Resp: 256310
Ion Ratio Lower Upper
101 100
103 62.0 50.3 75.5

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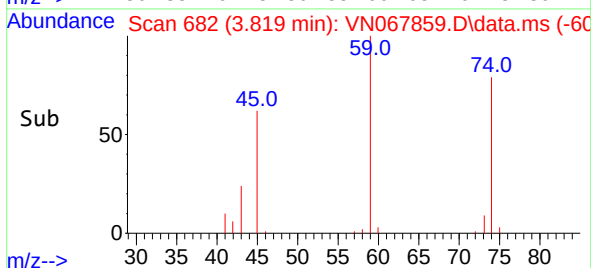
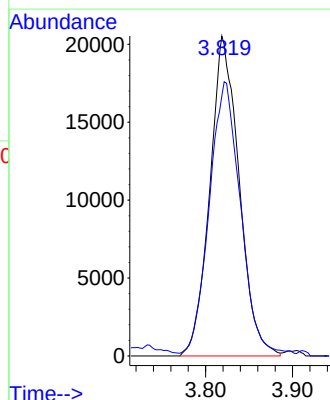
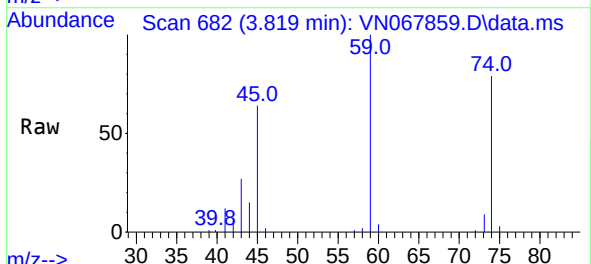
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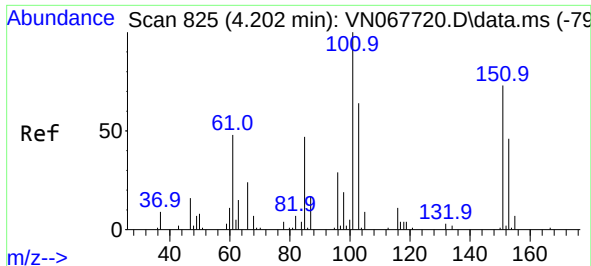
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#8
Diethyl Ether
Concen: 21.225 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 74 Resp: 47962
Ion Ratio Lower Upper
74 100
45 89.2 17.5 157.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.209 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.005 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

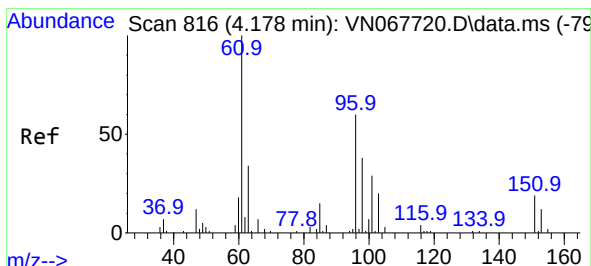
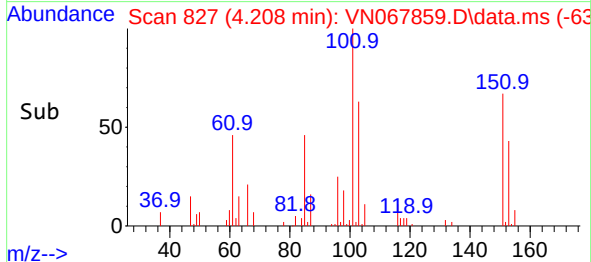
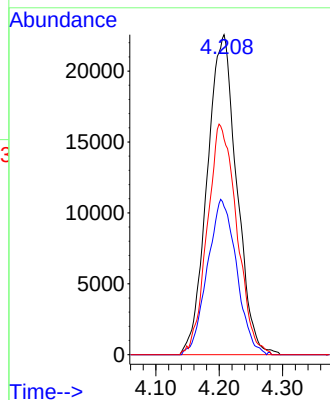
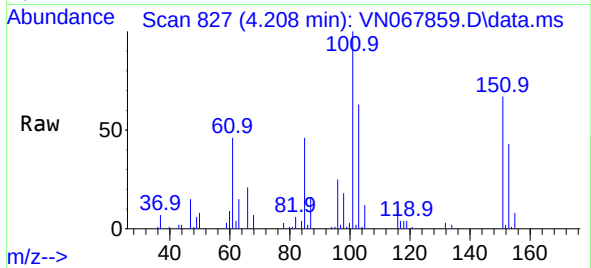
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Ion Ratio Lower Upper
101 100
85 47.9 0.0 98.0
151 72.1 0.0 143.8

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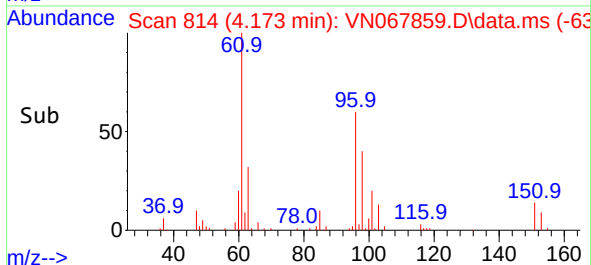
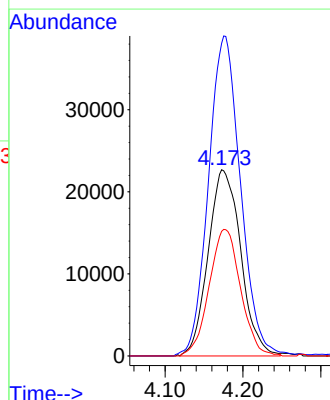
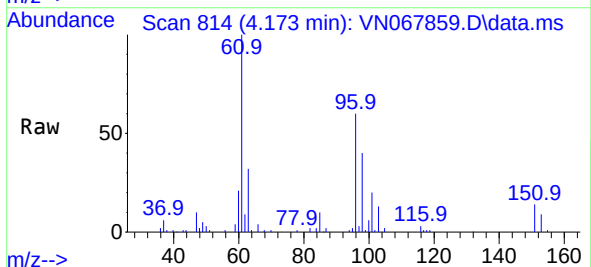
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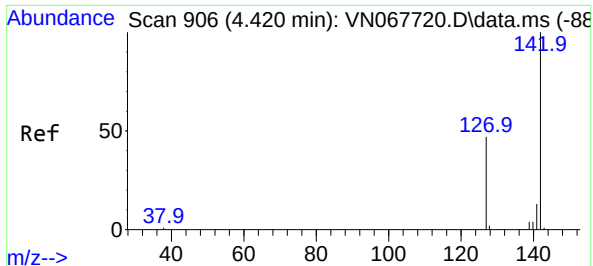
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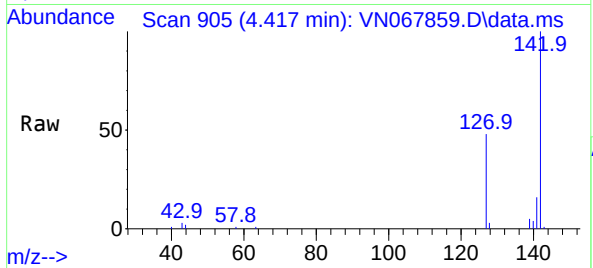
#10
1,1-Dichloroethene
Concen: 20.647 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.005 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 96 Resp: 66032
Ion Ratio Lower Upper
96 100
61 165.9 133.9 200.9
98 66.9 50.5 75.7

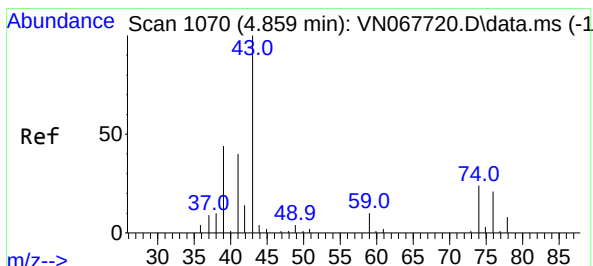
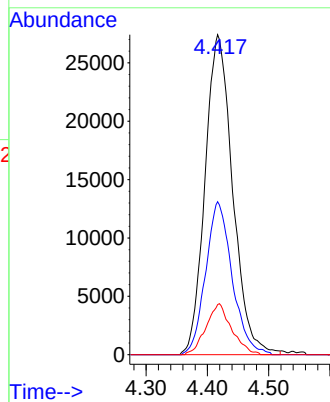
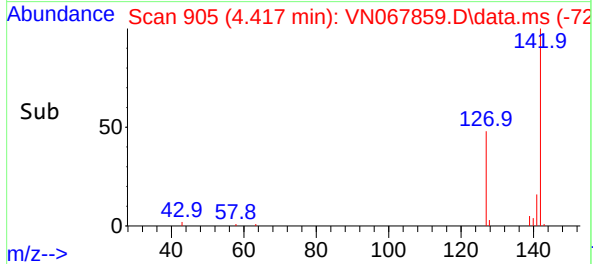




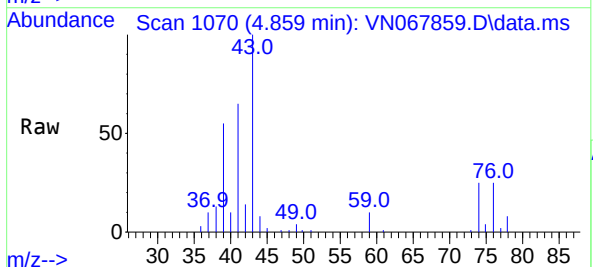
#11
Methyl Iodide
Concen: 20.330 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



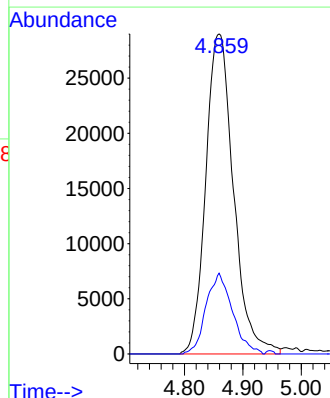
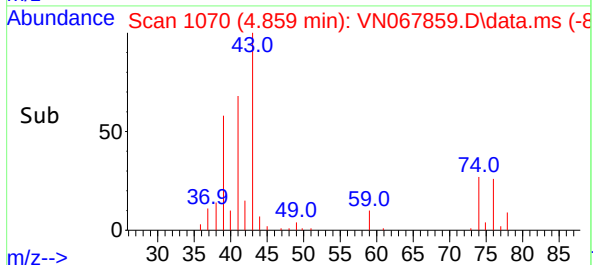
Tgt Ion:142 Resp: 85961
Ion Ratio Lower Upper
142 100
127 48.1 23.4 70.2
141 15.8 6.7 20.0



#12
Methyl Acetate
Concen: 21.922 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 43 Resp: 95693
Ion Ratio Lower Upper
43 100
74 25.5 19.8 29.6

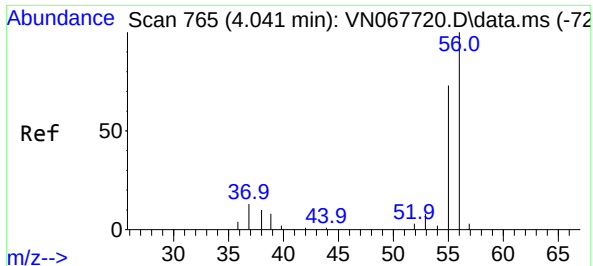


Instrument :
MSVOA_N
ClientSampleId :
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#13
Acrolein
Concen: 104.745 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

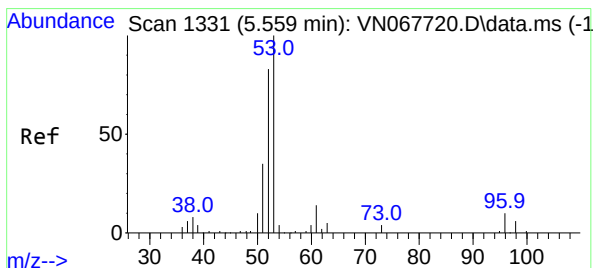
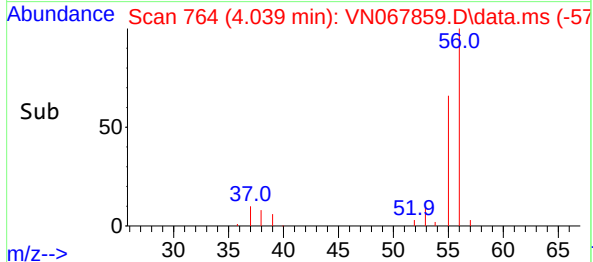
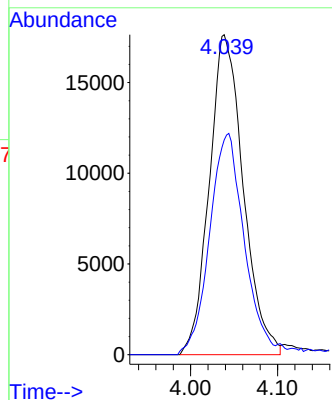
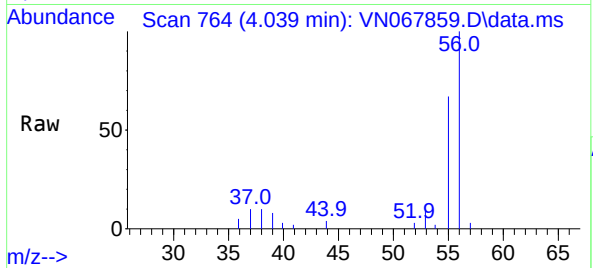
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Tgt Ion: 56 Resp: 47893
Ion Ratio Lower Upper
56 100
55 69.9 0.2 0.2#

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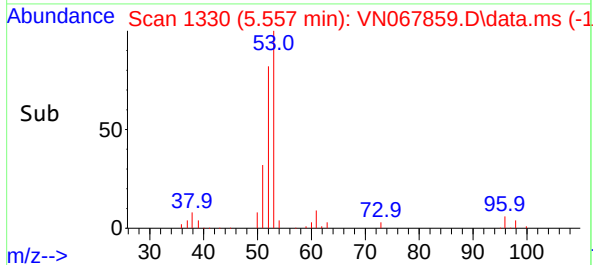
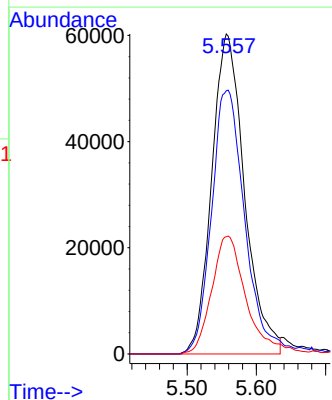
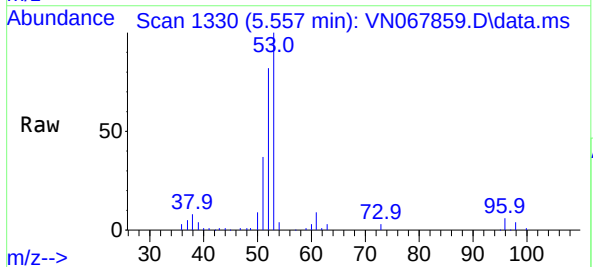
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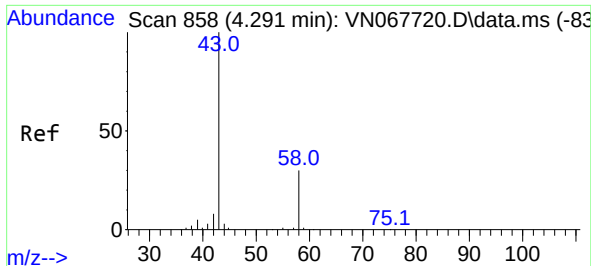
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#14
Acrylonitrile
Concen: 103.254 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 53 Resp: 198189
Ion Ratio Lower Upper
53 100
52 83.2 41.3 123.7
51 38.2 18.4 55.0





#15
Acetone
Concen: 104.195 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

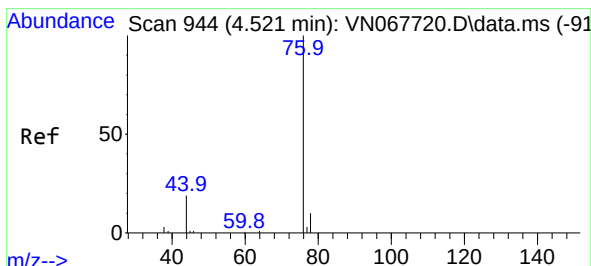
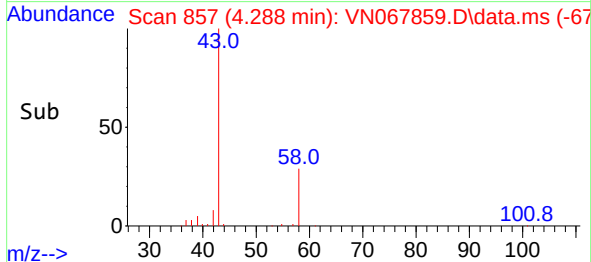
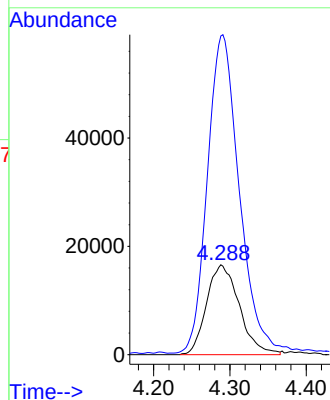
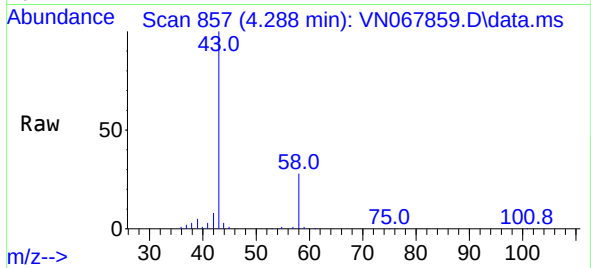
Tgt Ion: 58 Resp: 49577
Ion Ratio Lower Upper
58 100
43 351.3 268.2 402.4

Instrument :
MSVOA_N
ClientSampled :
VN0722WBSD01

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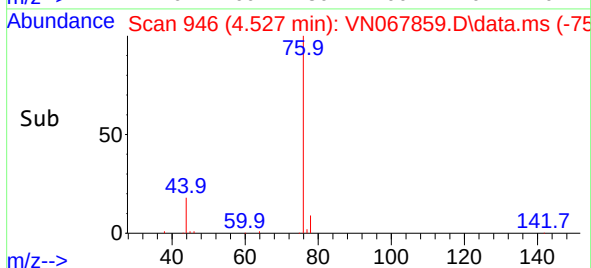
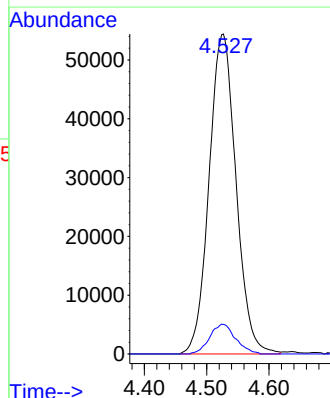
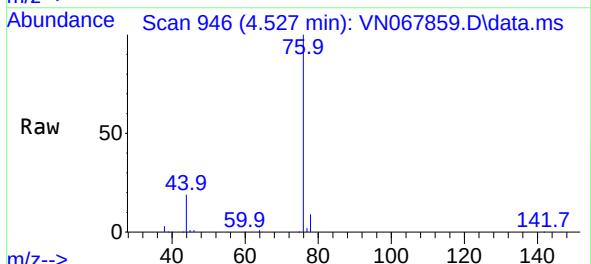
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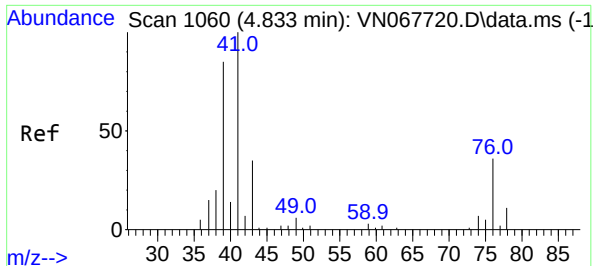
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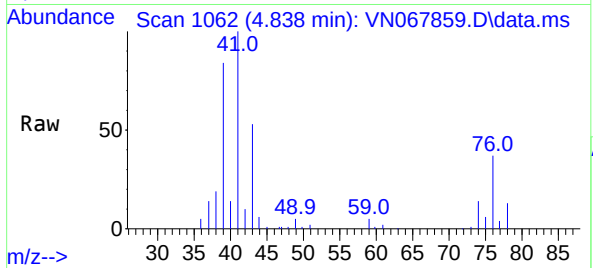
#16
Carbon Disulfide
Concen: 19.373 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 76 Resp: 163612
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9



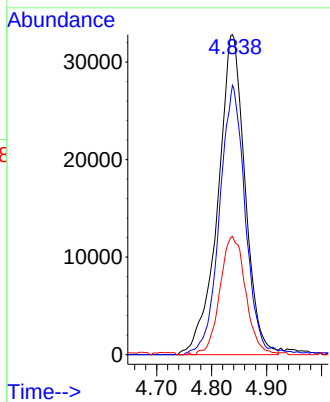
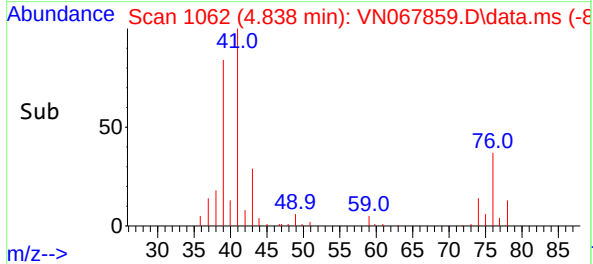


#17
Allyl chloride
Concen: 19.990 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.005 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 41 Resp: 112494

Ion	Ratio	Lower	Upper
41	100		
39	84.2	42.4	127.3
76	36.9	17.9	53.8

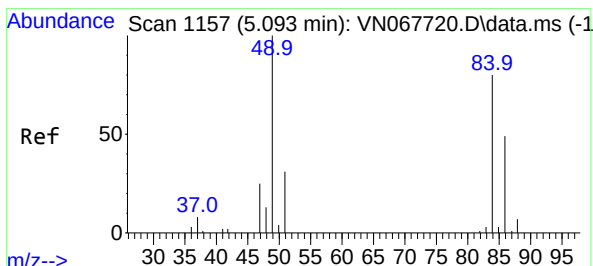


Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

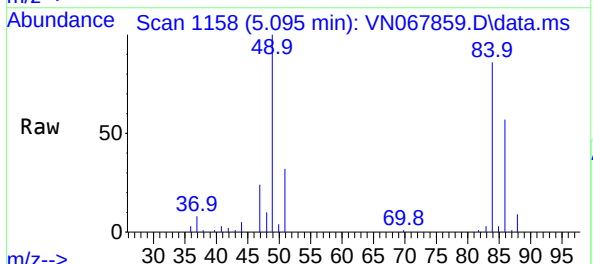
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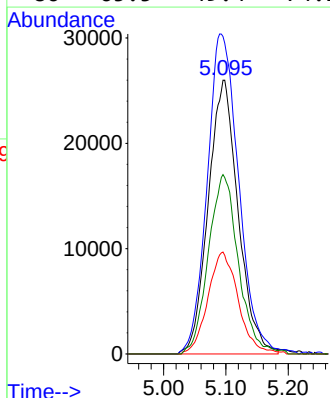
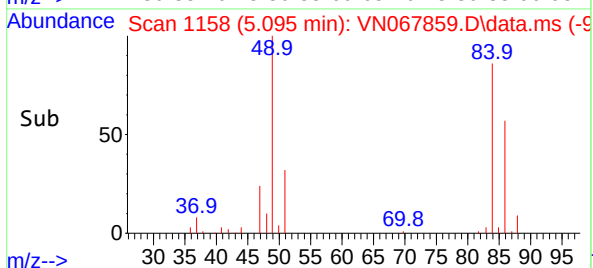


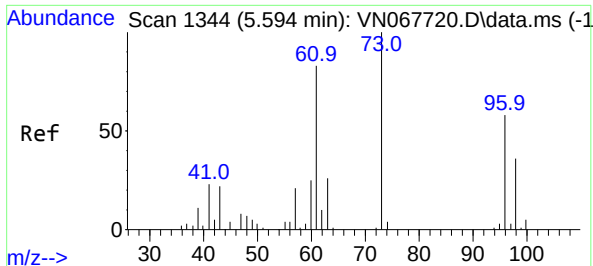
#18
Methylene Chloride
Concen: 19.599 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



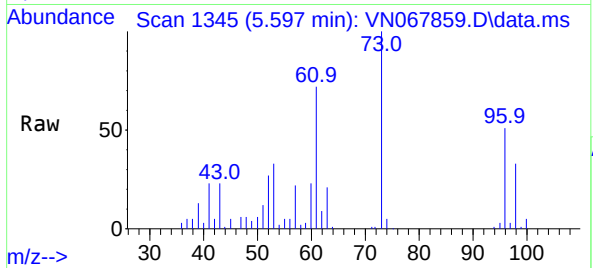
Tgt Ion: 84 Resp: 86744

Ion	Ratio	Lower	Upper
84	100		
49	115.9	100.5	150.7
51	37.2	30.7	46.1
86	65.5	49.4	74.2

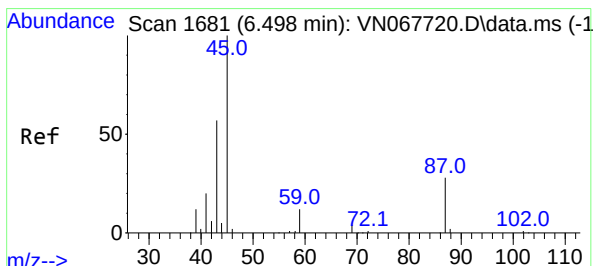
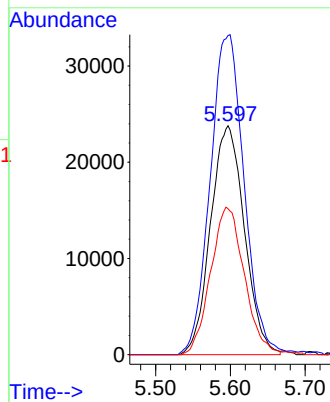
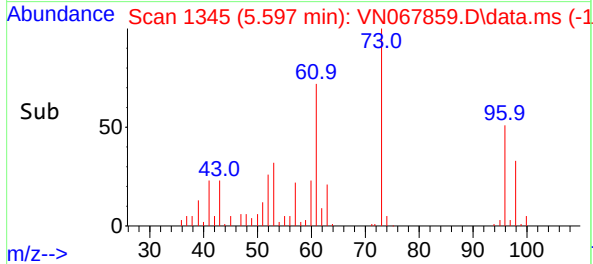




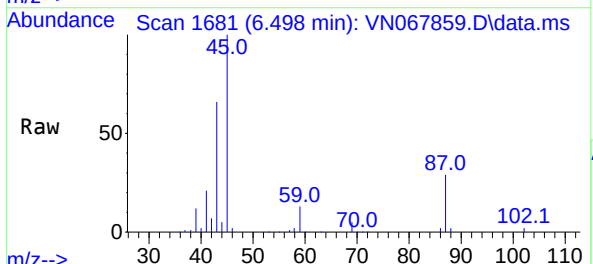
#19
trans-1,2-Dichloroethene
Concen: 19.630 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



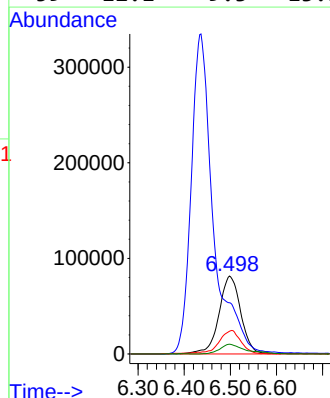
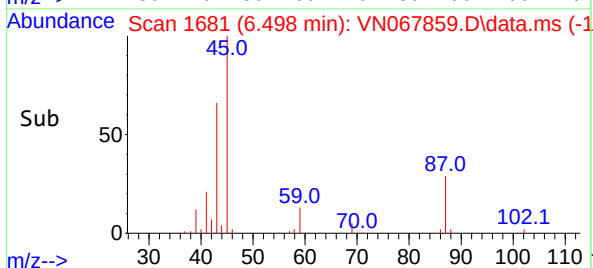
Tgt Ion: 96 Resp: 74858
Ion Ratio Lower Upper
96 100
61 138.7 114.3 171.5
98 63.8 49.3 73.9



#20
Diisopropyl ether
Concen: 20.043 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 45 Resp: 267075
Ion Ratio Lower Upper
45 100
43 63.9 51.8 77.6
87 29.1 22.5 33.7
59 12.1 9.3 13.9

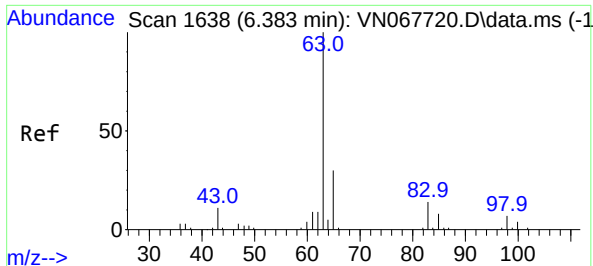


Instrument :
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#21
1,1-Dichloroethane
Concen: 20.635 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.008 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

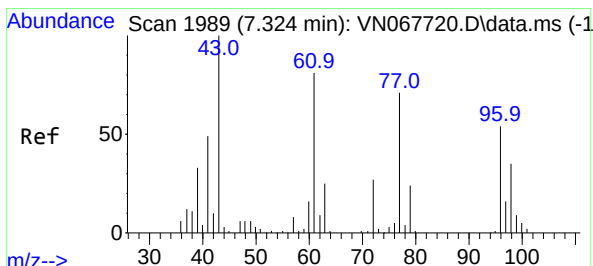
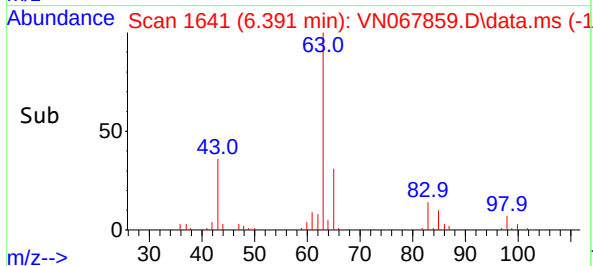
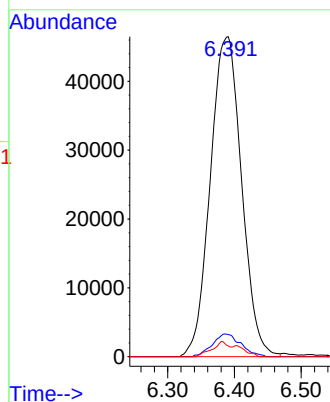
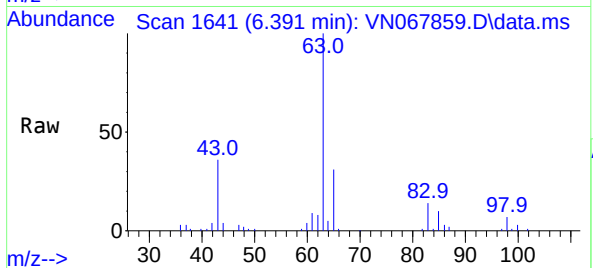
Tgt Ion:	63	Resp:	151264
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.3	9.8
100	3.3	2.0	5.8

Instrument :
MSVOA_N
ClientSampleId :
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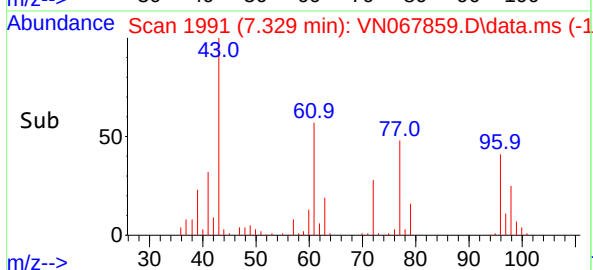
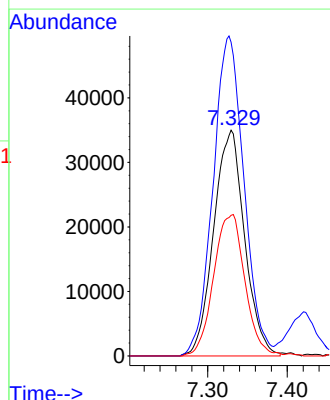
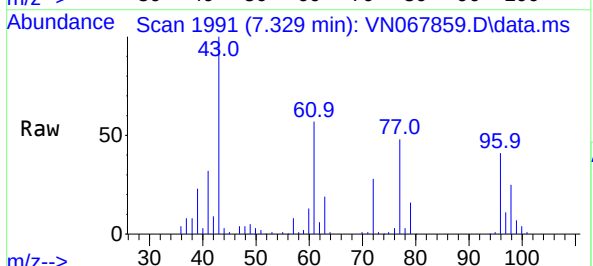
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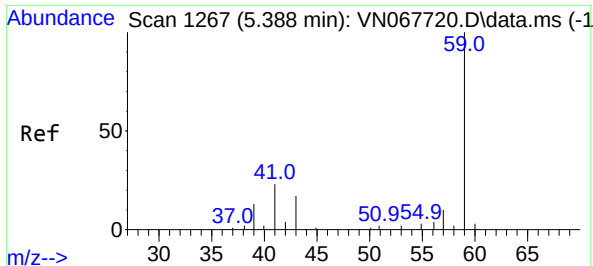
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#22
cis-1,2-Dichloroethene
Concen: 20.119 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:	96	Resp:	94670
Ion Ratio	Lower	Upper	
96	100		
61	141.4	121.2	181.8
98	63.0	51.8	77.8





#23
tert-Butyl Alcohol
Concen: 102.508 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

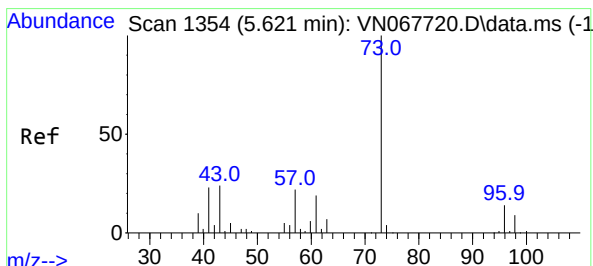
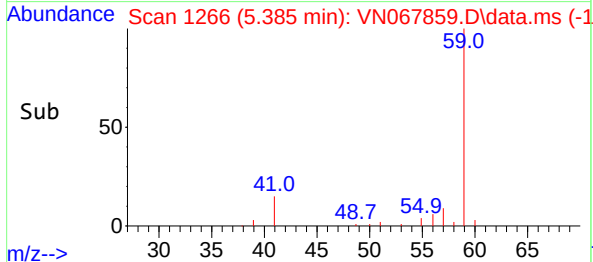
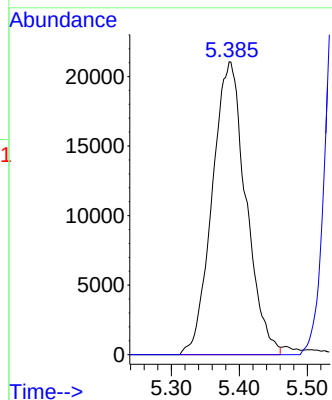
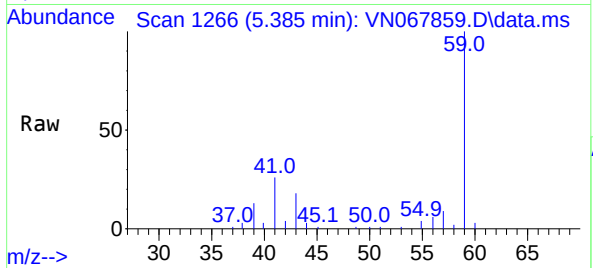
Tgt Ion: 59 Resp: 72526
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

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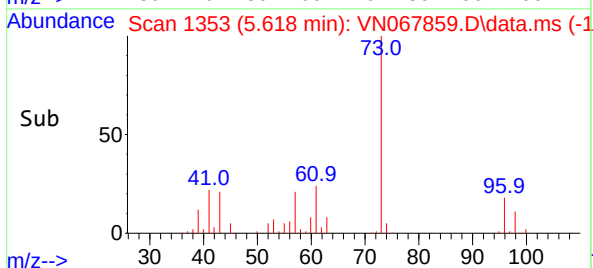
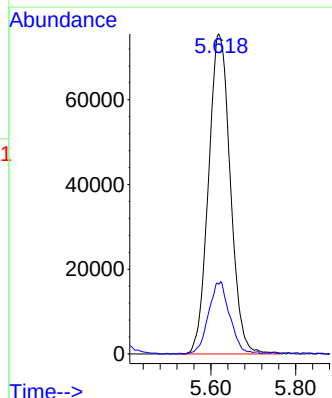
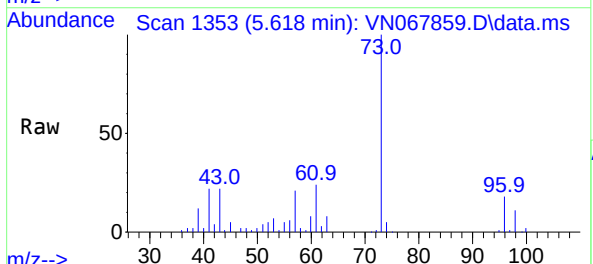
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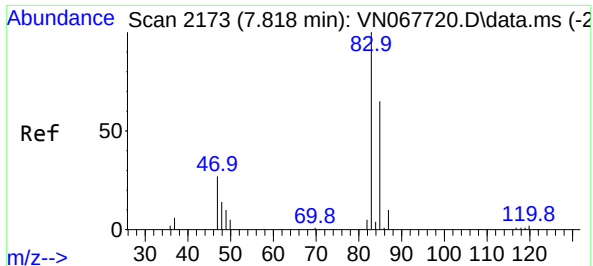
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#24
Methyl tert-Butyl Ether
Concen: 20.447 ug/l m
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 73 Resp: 269996
Ion Ratio Lower Upper
73 100
43 0.0 18.6 27.8#





#25

Chloroform
Concen: 20.238 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

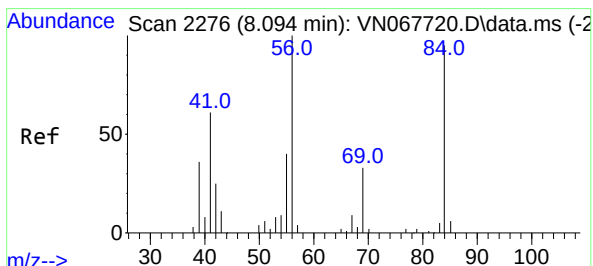
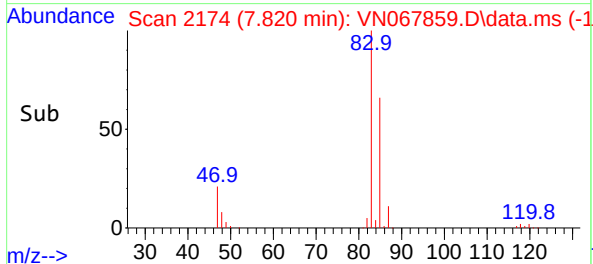
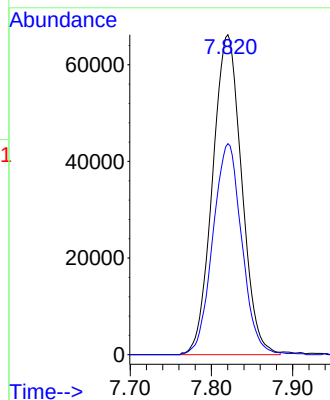
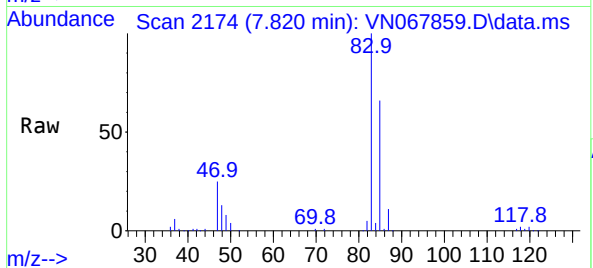
Tgt Ion: 83 Resp: 165078
Ion Ratio Lower Upper
83 100
85 66.0 52.3 78.5

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

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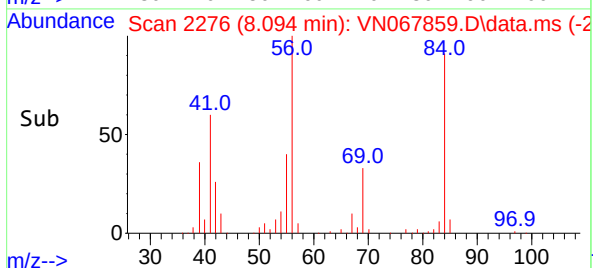
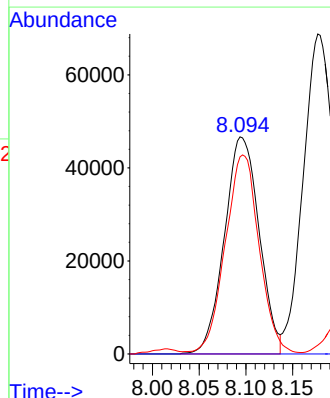
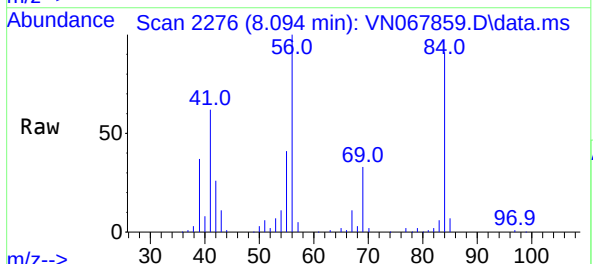
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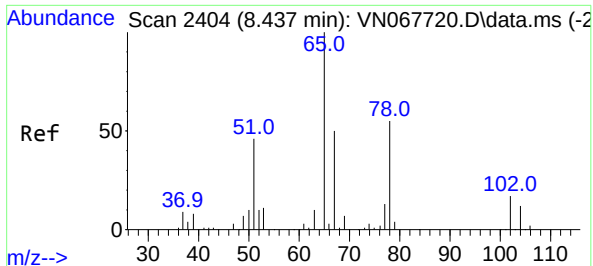


#26

Cyclohexane
Concen: 18.921 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 56 Resp: 120852
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 71.4 107.0





#27
1,2-Dichloroethane-d4
Concen: 30.857 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

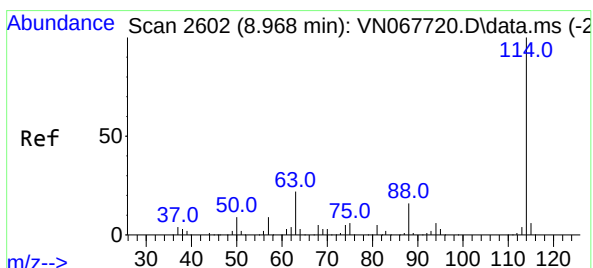
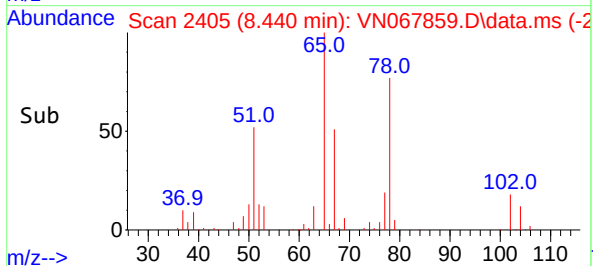
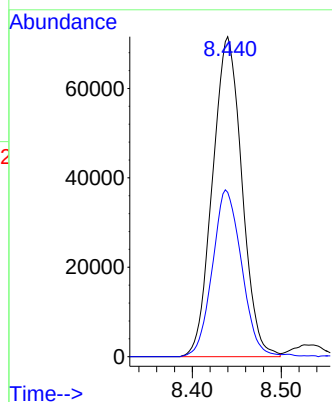
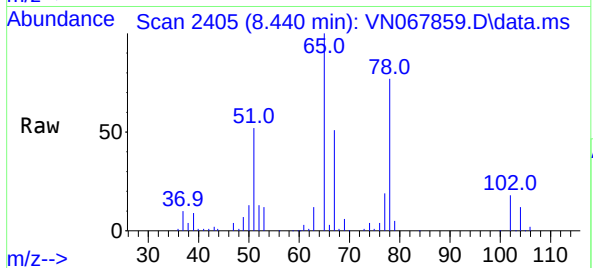
Tgt Ion: 65 Resp: 164353
Ion Ratio Lower Upper
65 100
67 51.7 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

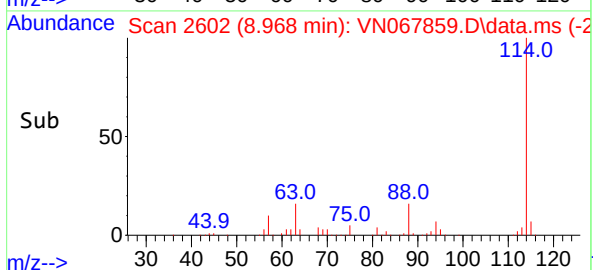
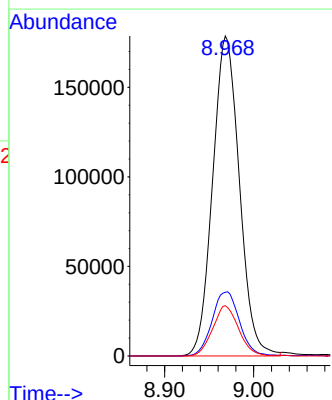
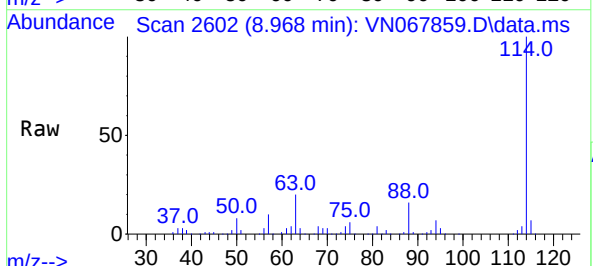
MMDadoda

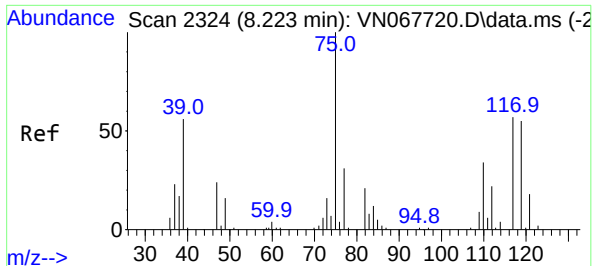
7/27/2021 3:38:59 PM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 114 Resp: 372447
Ion Ratio Lower Upper
114 100
63 20.6 17.2 25.8
88 15.2 12.4 18.6





#29
1,1-Dichloropropene
Concen: 19.806 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

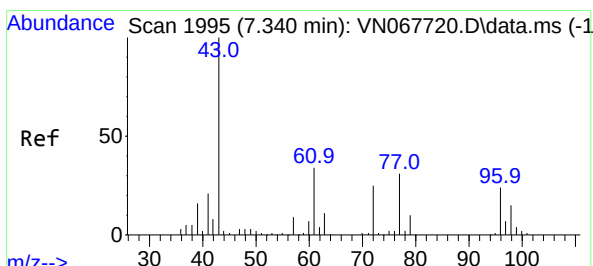
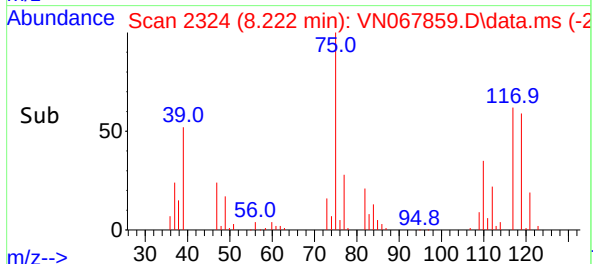
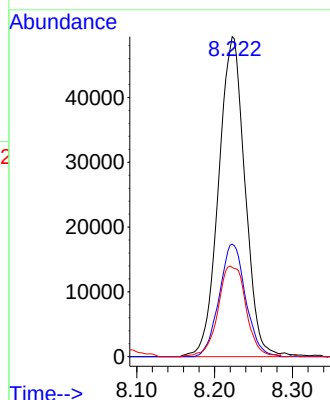
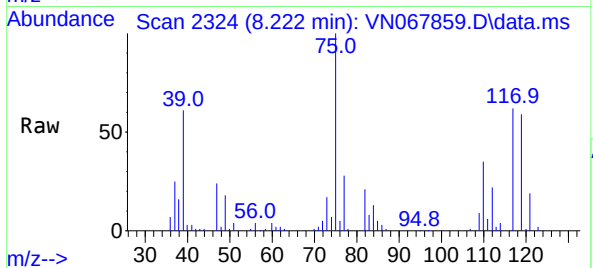
Tgt Ion: 75 Resp: 115743
Ion Ratio Lower Upper
75 100
110 35.3 0.0 69.2
77 30.1 0.0 60.4

Instrument :
MSVOA_N
ClientSampled :
VN0722WBSD01

Manual Integrations
APPROVED

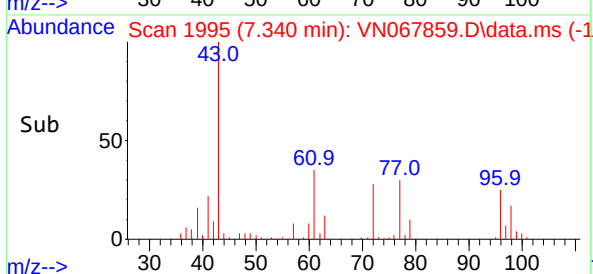
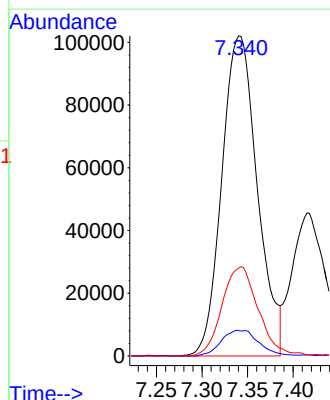
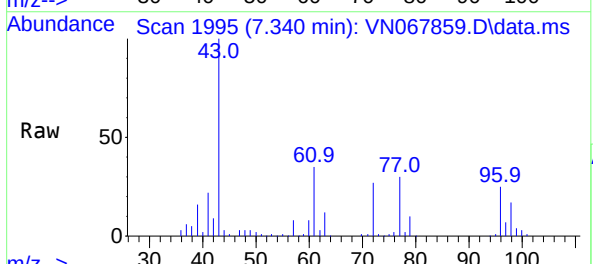
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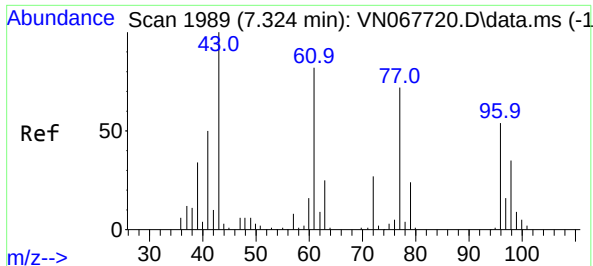
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#30
2-Butanone
Concen: 102.086 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 43 Resp: 276255
Ion Ratio Lower Upper
43 100
57 4.6 6.6 9.8#
72 28.2 21.8 32.6





#31
2,2-Dichloropropane
Concen: 18.205 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

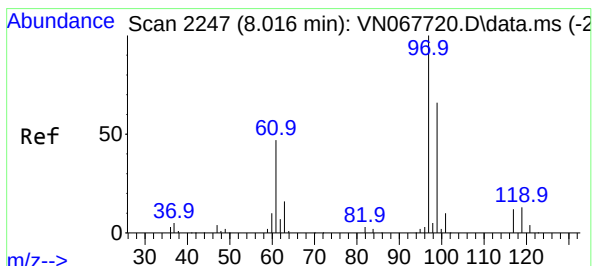
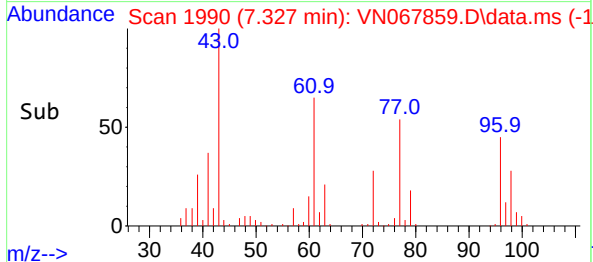
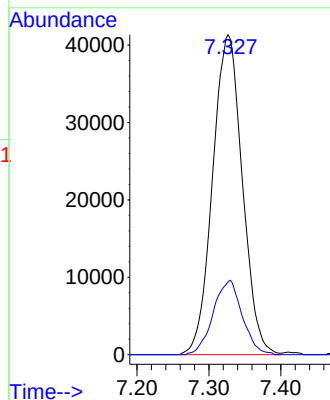
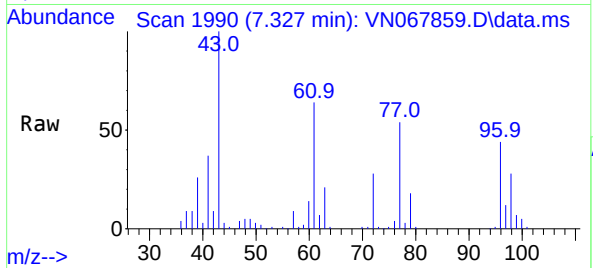
Tgt Ion: 77 Resp: 118684
Ion Ratio Lower Upper
77 100
97 22.7 17.8 26.6

Instrument :
MSVOA_N
ClientSampled :
VN0722WBSD01

Manual Integrations
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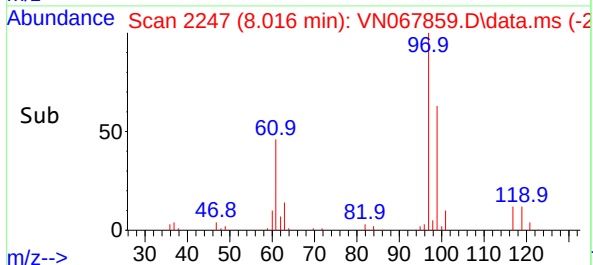
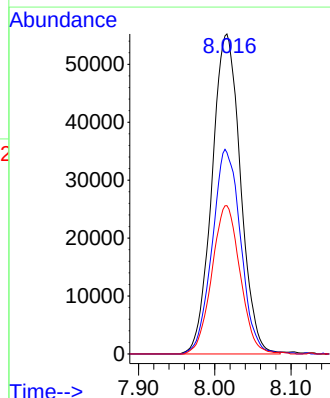
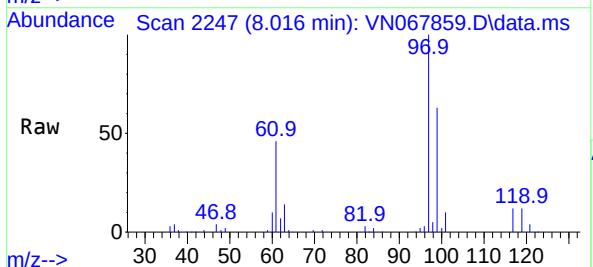
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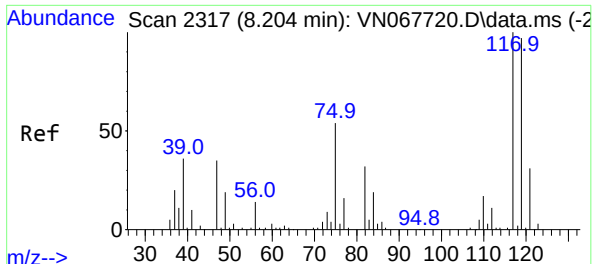
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#32
1,1,1-Trichloroethane
Concen: 20.007 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 97 Resp: 143574
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 45.9 37.6 56.4





#33
Carbon Tetrachloride
Concen: 19.754 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

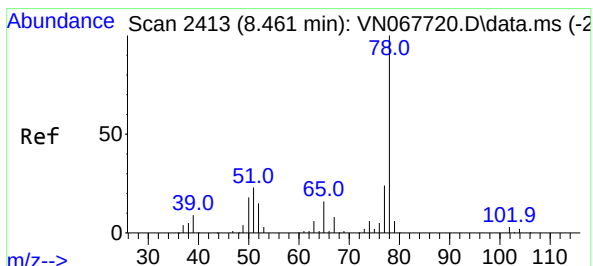
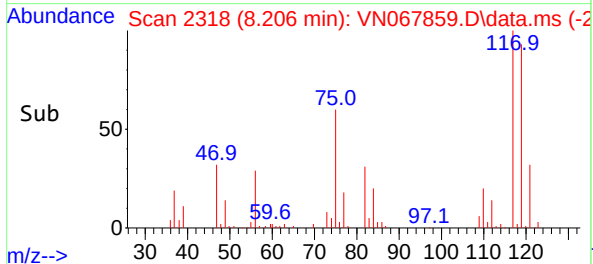
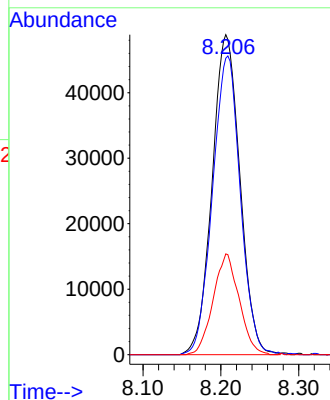
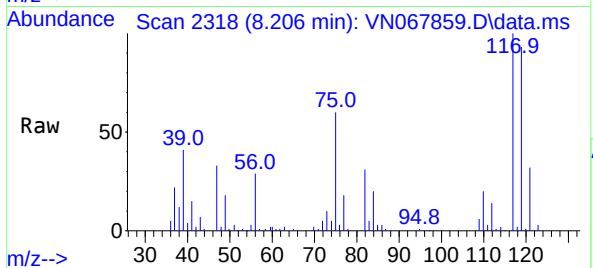
Tgt Ion:117 Resp: 121035
Ion Ratio Lower Upper
117 100
119 92.6 77.6 116.4
121 31.5 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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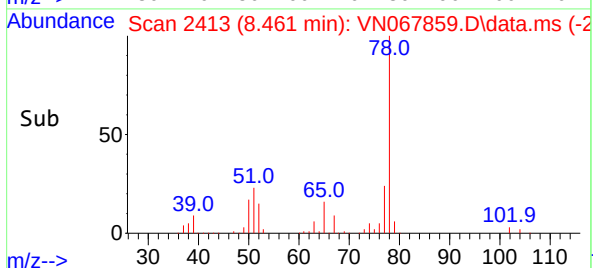
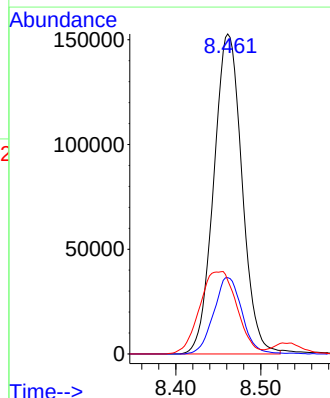
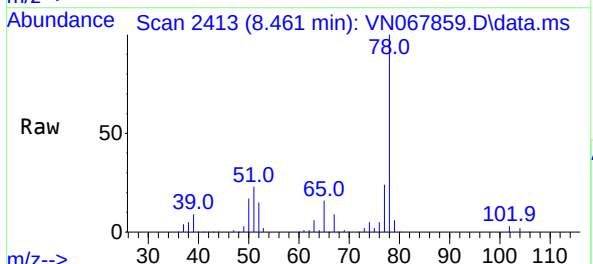
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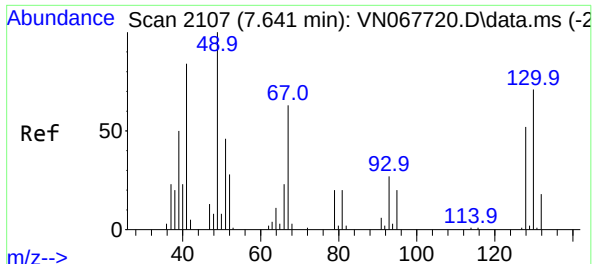
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#34
Benzene
Concen: 20.237 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 78 Resp: 353495
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 21.7 18.2 27.4





#35
Methacrylonitrile
Concen: 20.931 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

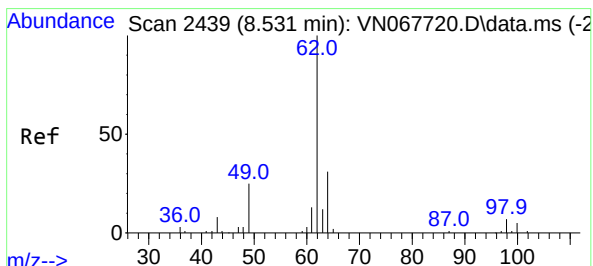
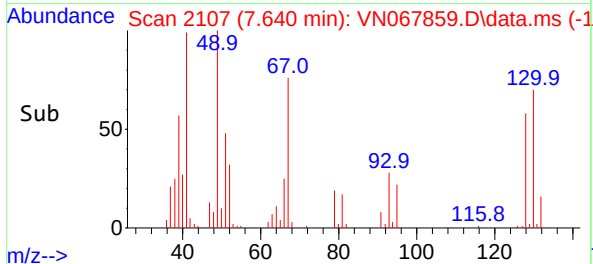
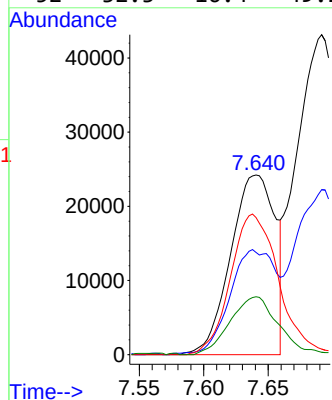
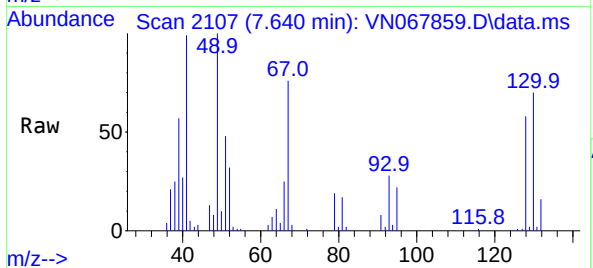
Tgt Ion:	41	Resp:	58225
Ion	Ratio	Lower	Upper
41	100		
39	56.1	29.6	88.9
67	76.4	37.4	112.2
52	32.3	16.4	49.2

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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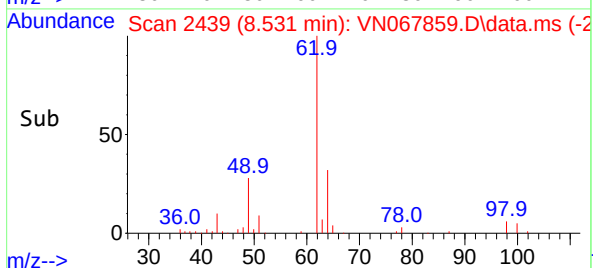
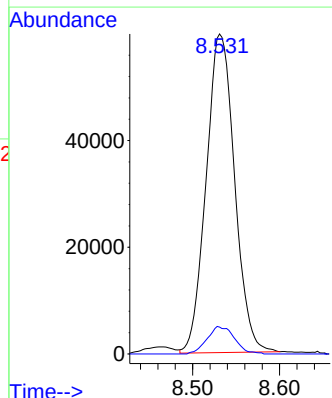
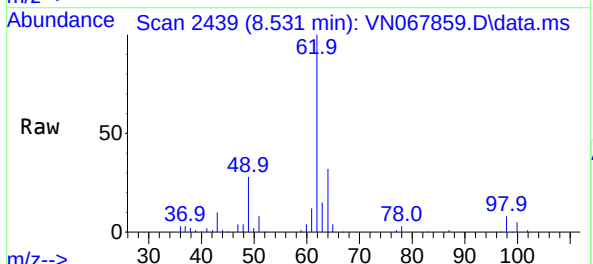
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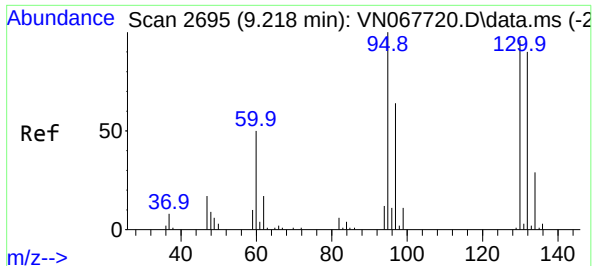
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#36
1,2-Dichloroethane
Concen: 20.912 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:	62	Resp:	135980
Ion	Ratio	Lower	Upper
62	100		
98	5.2	6.2	9.2#





#37
Trichloroethene
Concen: 20.092 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

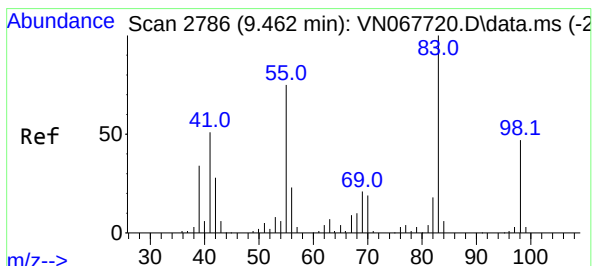
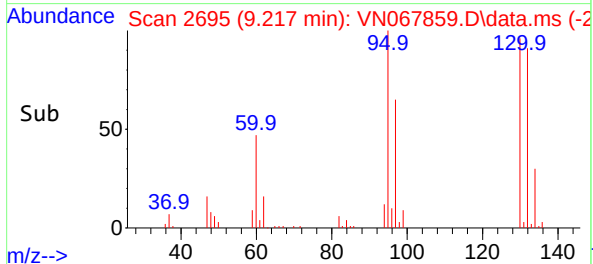
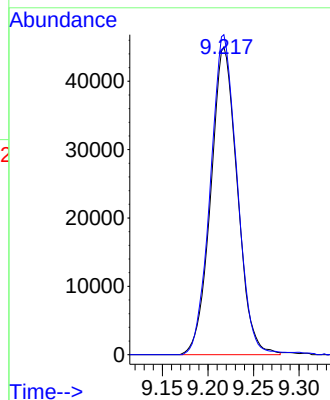
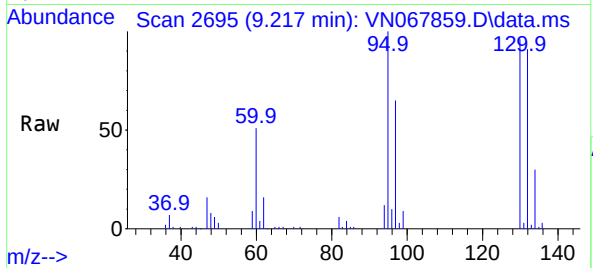
Tgt Ion:130 Resp: 91178
Ion Ratio Lower Upper
130 100
95 104.0 83.2 124.8

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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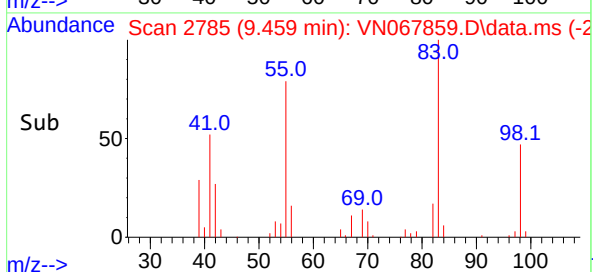
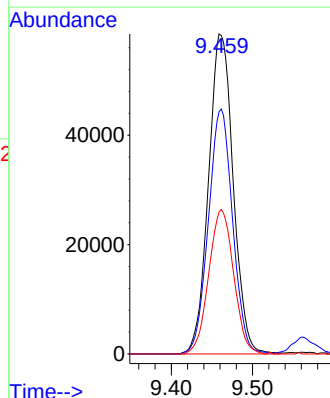
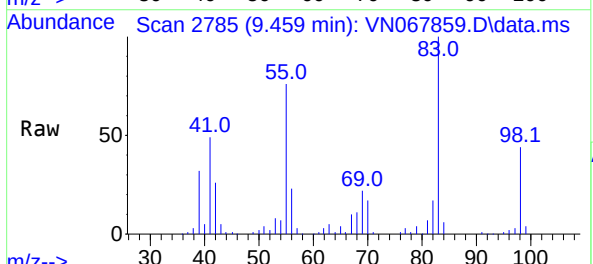
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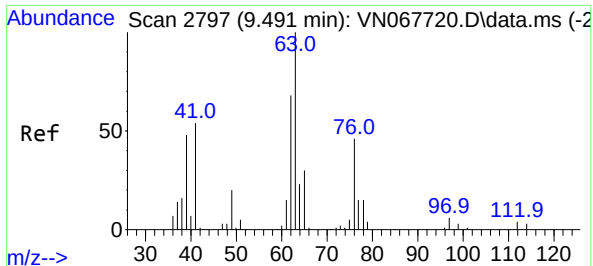
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#38
Methylcyclohexane
Concen: 19.078 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 83 Resp: 123479
Ion Ratio Lower Upper
83 100
55 75.2 37.4 112.2
98 45.5 23.5 70.6





#39

1,2-Dichloropropane
Concen: 20.230 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

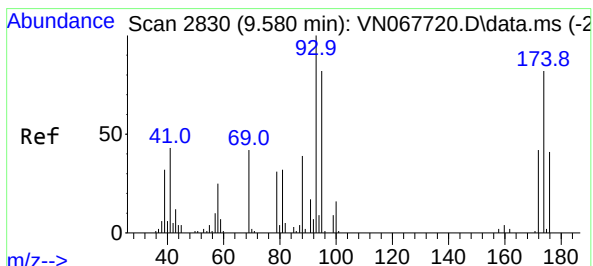
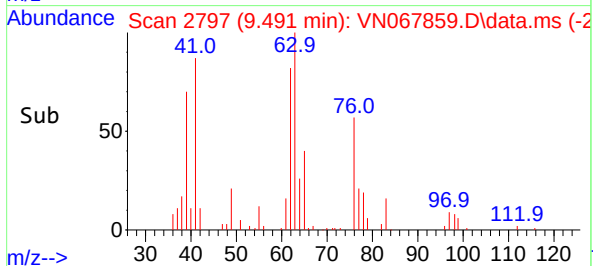
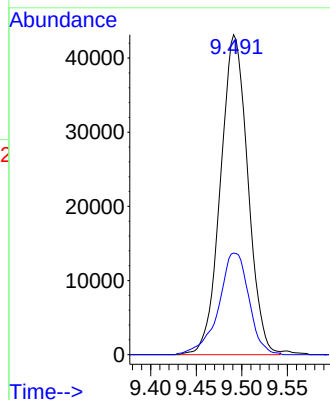
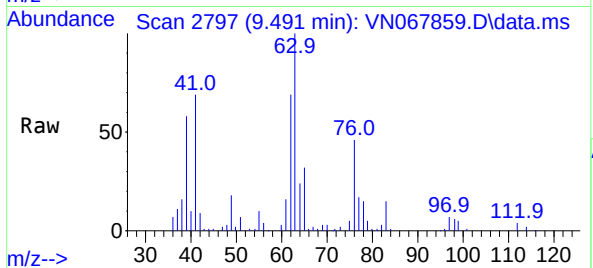
Tgt Ion: 63 Resp: 90113
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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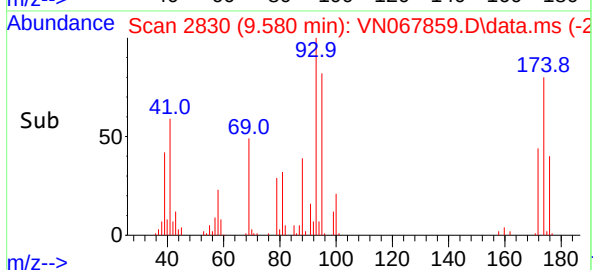
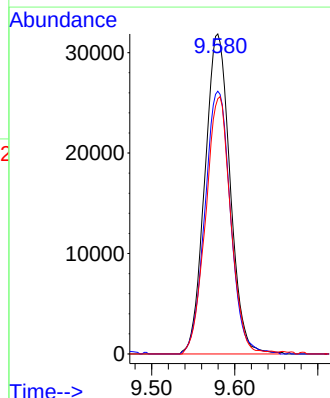
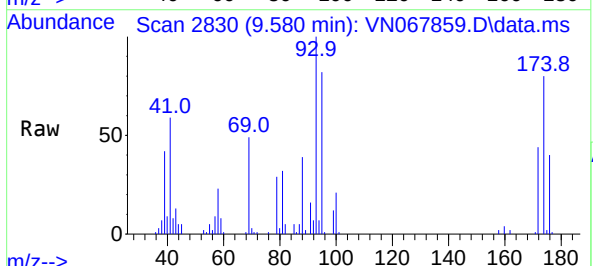
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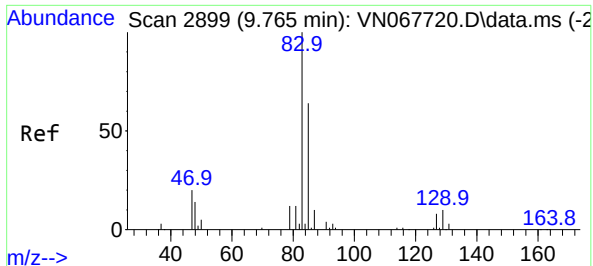


#40

Dibromomethane
Concen: 20.984 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 93 Resp: 67217
Ion Ratio Lower Upper
93 100
95 83.0 0.0 165.4
174 79.4 0.0 163.0





#41
Bromodichloromethane
Concen: 20.556 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

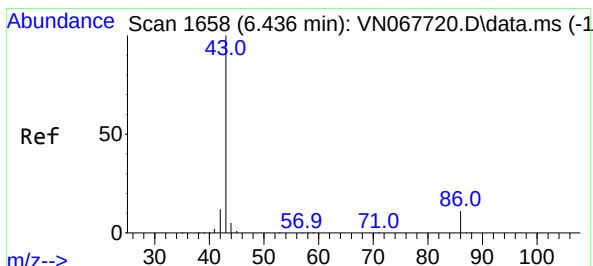
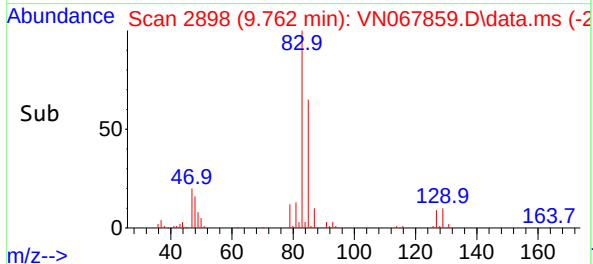
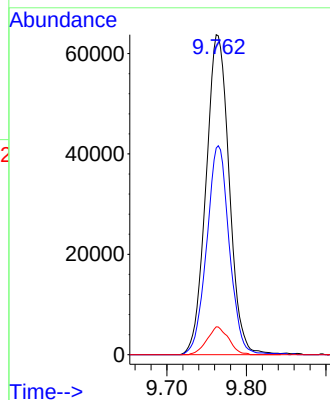
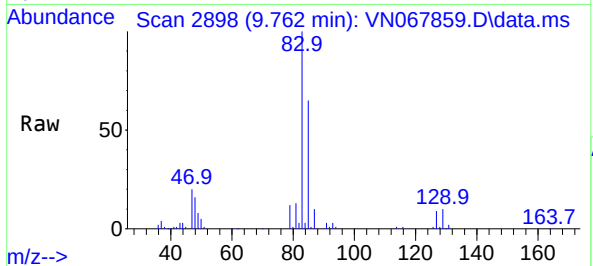
Tgt Ion: 83 Resp: 129253
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9
127 8.7 6.6 10.0

Instrument :
MSVOA_N
ClientSampleId :
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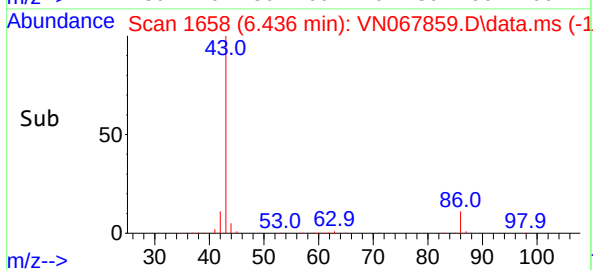
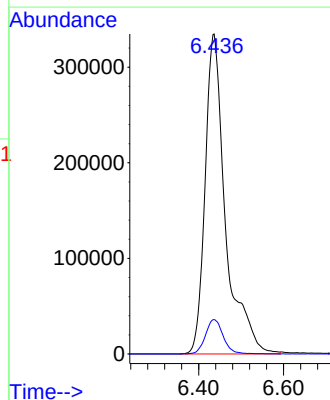
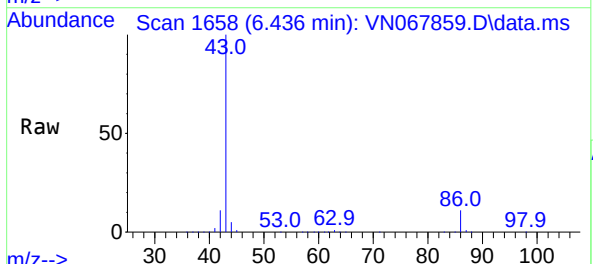
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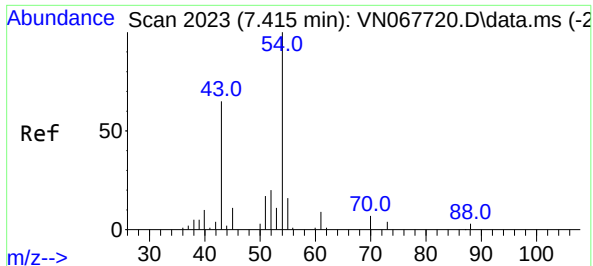
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#42
Vinyl Acetate
Concen: 103.859 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 43 Resp: 1118115
Ion Ratio Lower Upper
43 100
86 9.3 8.2 12.2





#43
Ethyl Acetate
Concen: 20.495 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

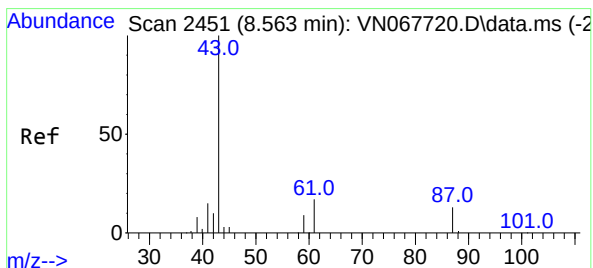
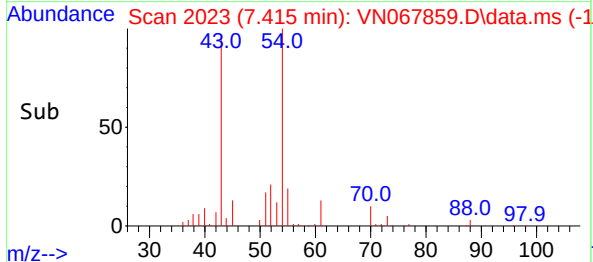
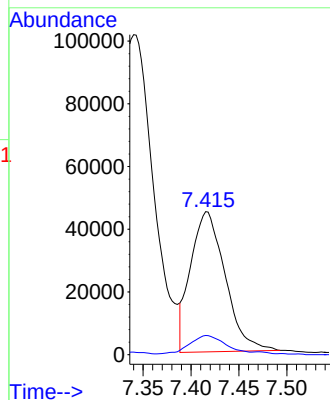
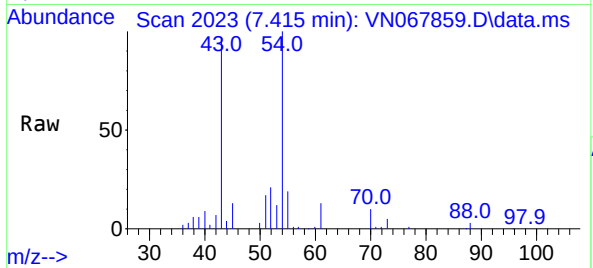
Tgt Ion: 43 Resp: 112126
Ion Ratio Lower Upper
43 100
45 13.3 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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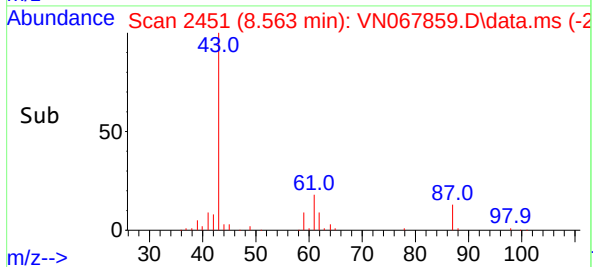
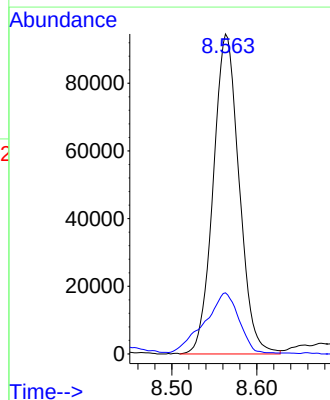
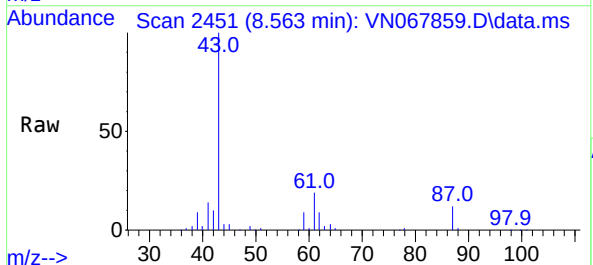
MMDadoda

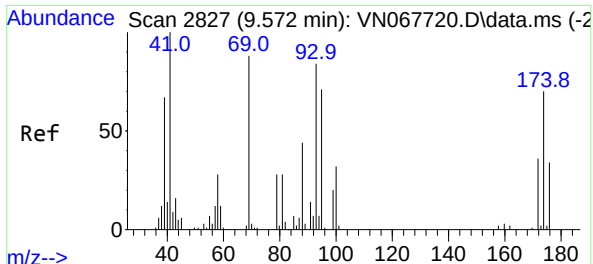
7/27/2021 3:38:59 PM



#44
Isopropyl Acetate
Concen: 20.188 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 43 Resp: 200536
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6





#45
1,4-Dioxane
Concen: 397.082 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

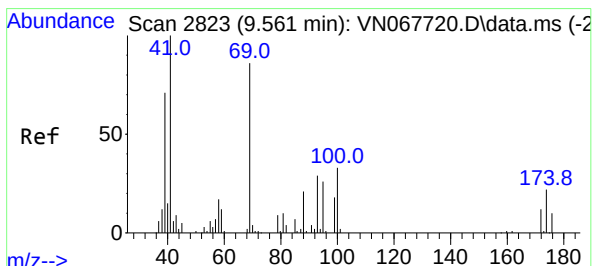
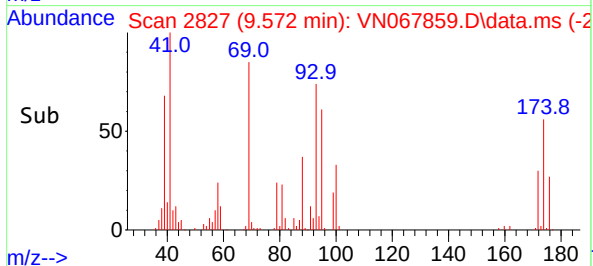
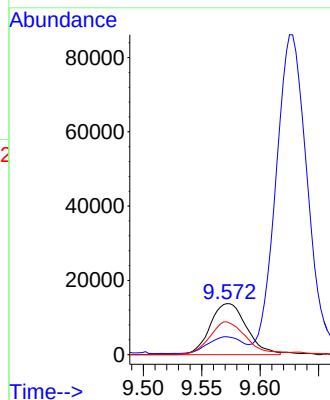
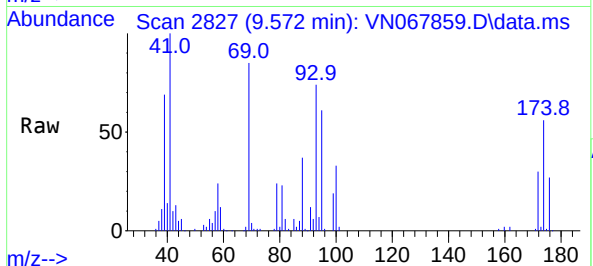
Tgt Ion: 88 Resp: 29870
Ion Ratio Lower Upper
88 100
43 31.0 26.9 40.3
58 64.9 52.2 78.4

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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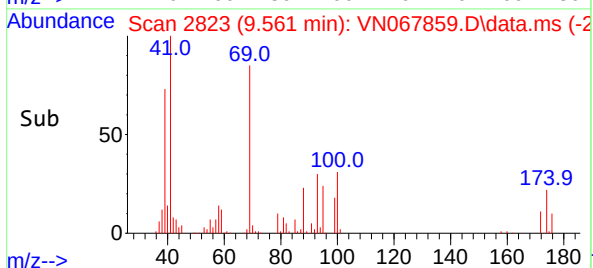
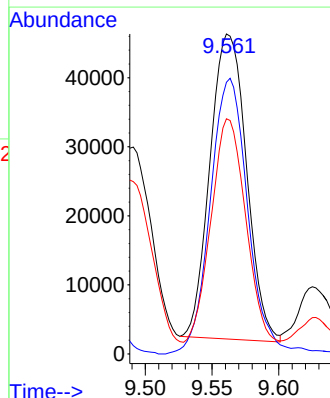
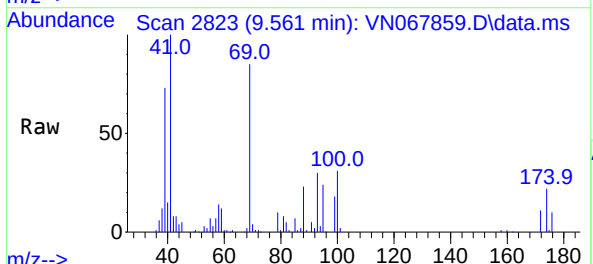
MMDadoda

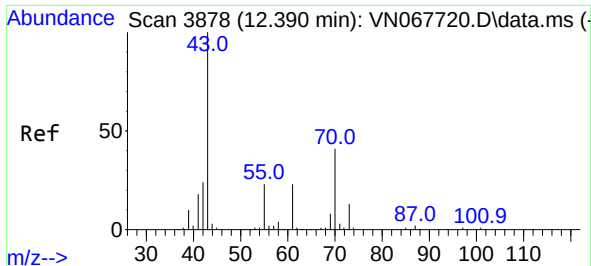
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#46
Methyl methacrylate
Concen: 19.587 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 41 Resp: 83994
Ion Ratio Lower Upper
41 100
69 88.3 43.0 128.8
39 73.7 35.5 106.7





#47
n-amy1 Acetate
Concen: 19.542 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

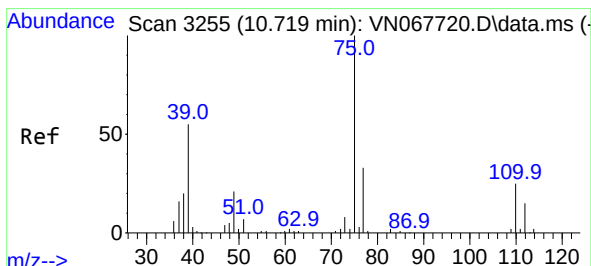
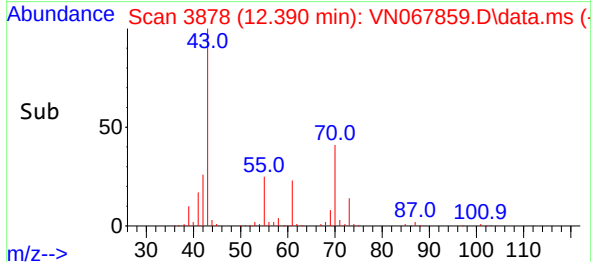
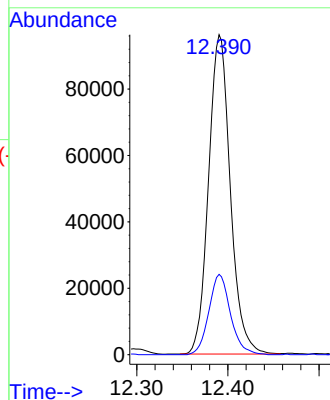
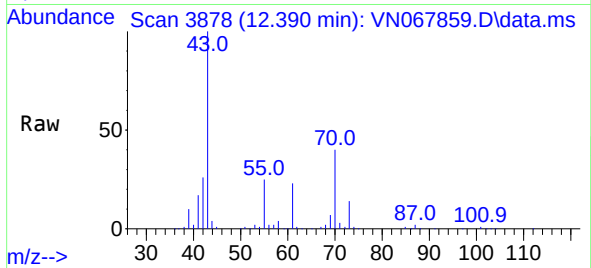
Tgt Ion: 43 Resp: 159352
Ion Ratio Lower Upper
43 100
55 25.0 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

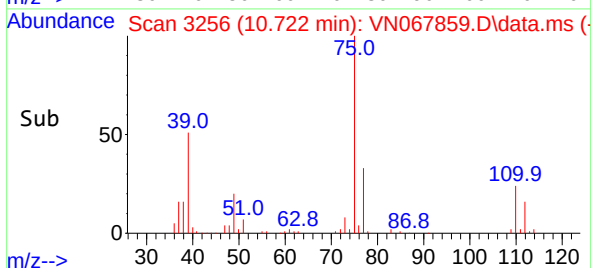
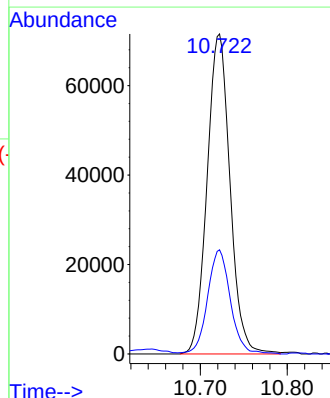
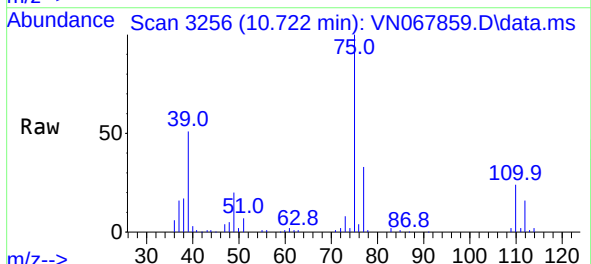
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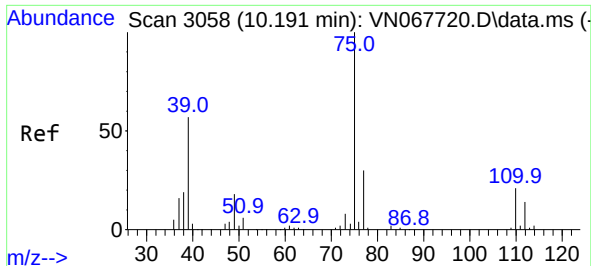
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#48
t-1,3-Dichloropropene
Concen: 19.331 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 75 Resp: 130990
Ion Ratio Lower Upper
75 100
77 32.5 27.0 40.4





#49
cis-1,3-Dichloropropene
Concen: 19.237 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 75 Resp: 138365

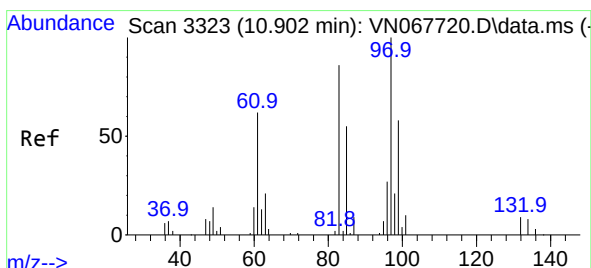
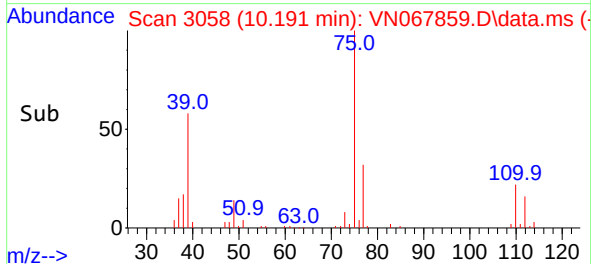
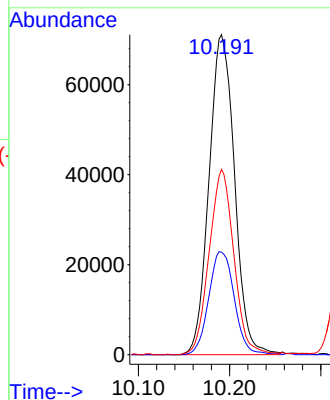
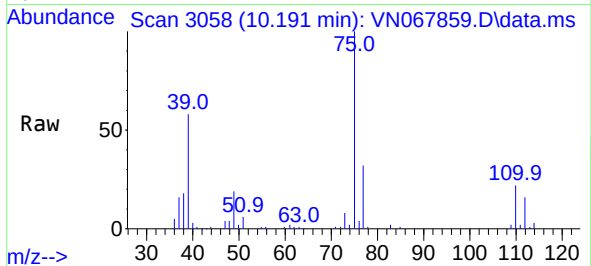
Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.8	35.6
39	57.9	45.3	67.9

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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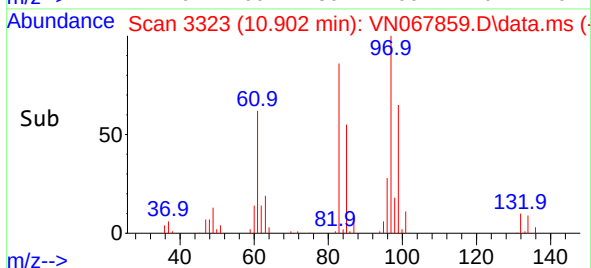
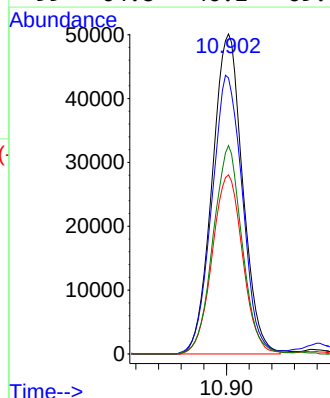
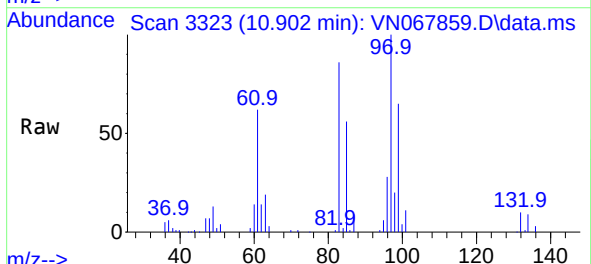
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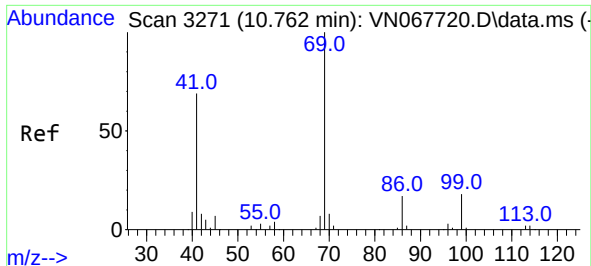


#50
1,1,2-Trichloroethane
Concen: 20.427 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 97 Resp: 93377

Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.4
85	55.9	43.8	65.8
99	64.8	46.2	69.4





#51
Ethyl methacrylate
Concen: 19.598 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 69 Resp: 139313

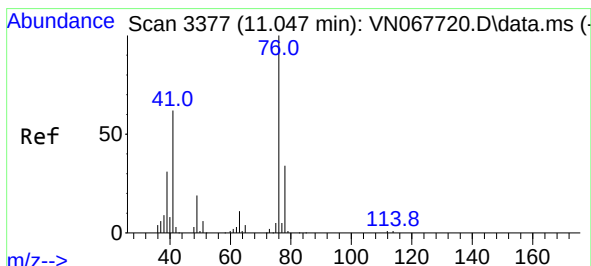
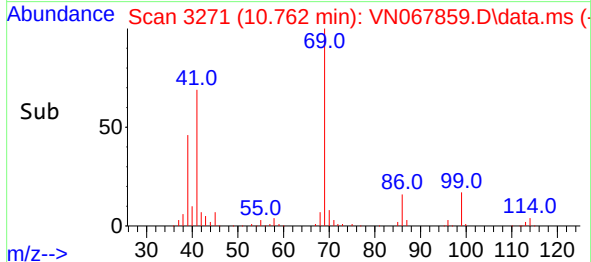
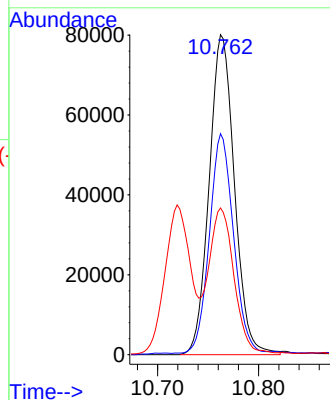
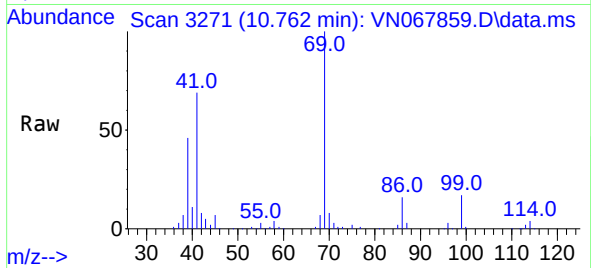
Ion	Ratio	Lower	Upper
69	100		
41	68.5	34.3	102.9
39	45.2	23.7	71.1

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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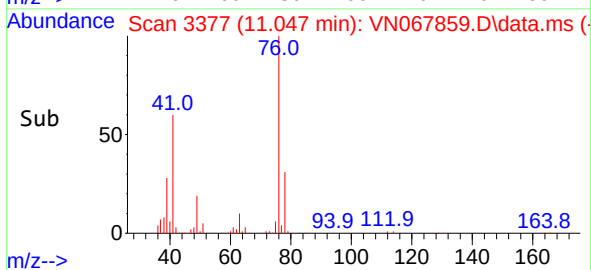
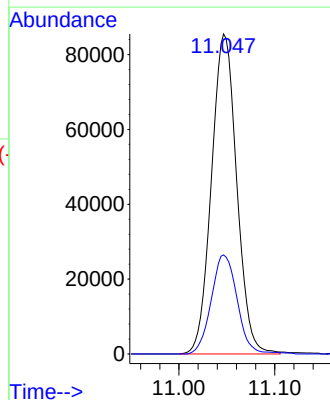
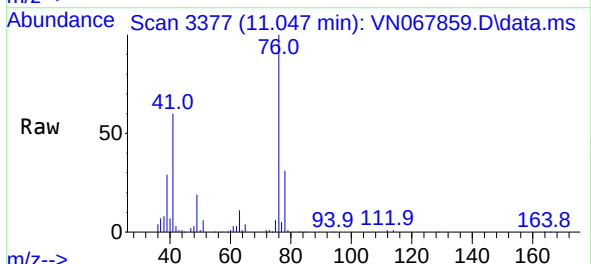
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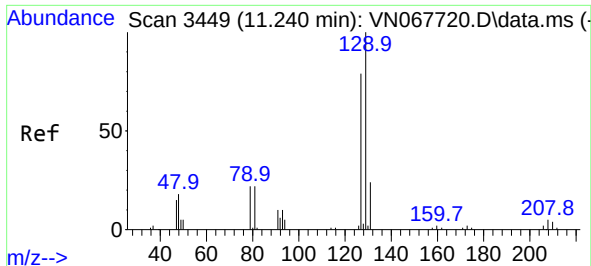


#52
1,3-Dichloropropane
Concen: 20.706 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 76 Resp: 156503

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	67.0





#53
Dibromochloromethane
Concen: 19.158 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

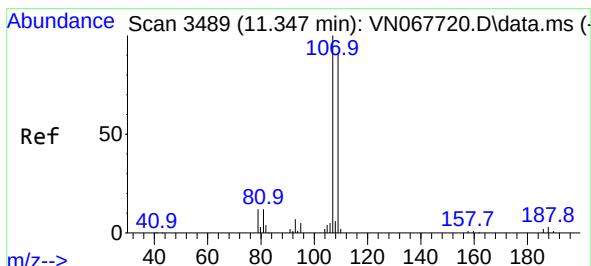
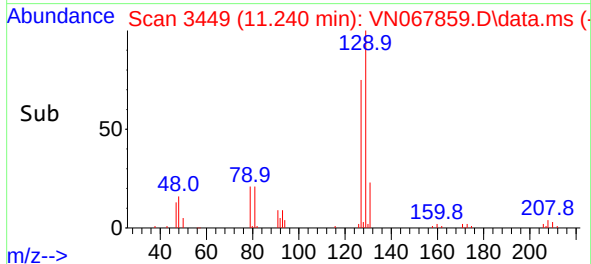
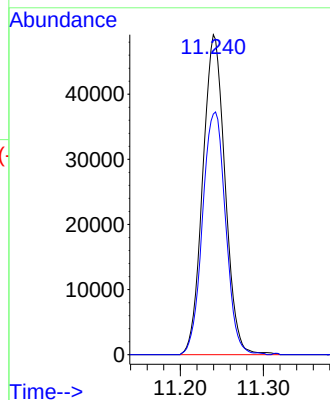
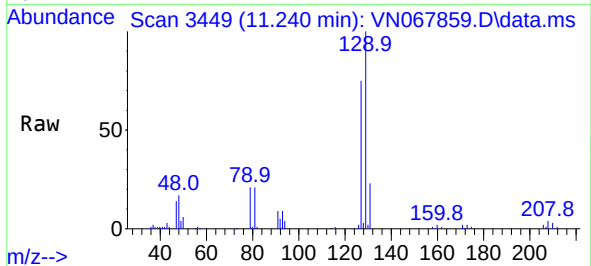
Tgt Ion:129 Resp: 91672
Ion Ratio Lower Upper
129 100
127 78.2 39.6 118.8

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

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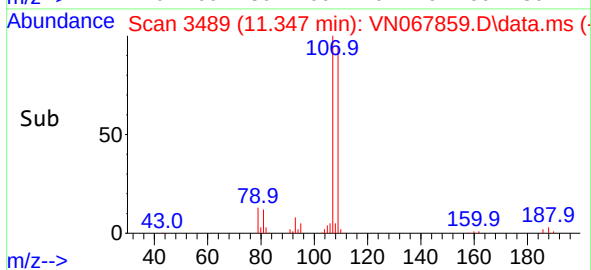
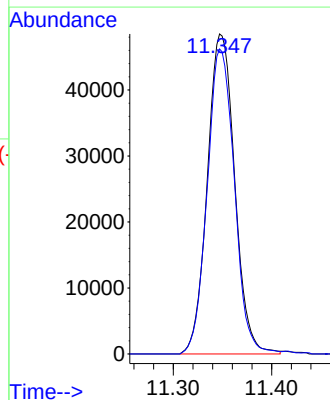
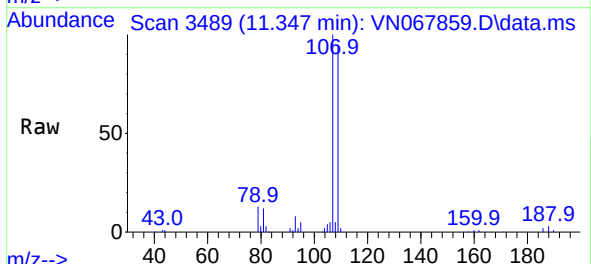
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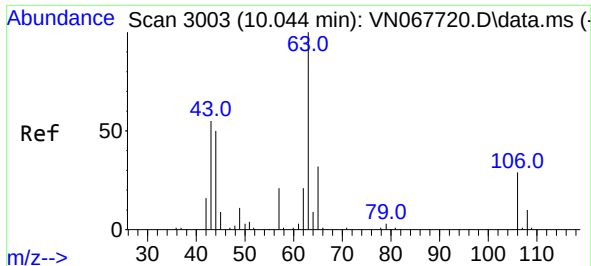
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#54
1,2-Dibromoethane
Concen: 19.912 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:107 Resp: 93892
Ion Ratio Lower Upper
107 100
109 94.6 74.6 111.8





#55
2-Chloroethyl vinyl ether
Concen: 91.660 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 63 Resp: 126019

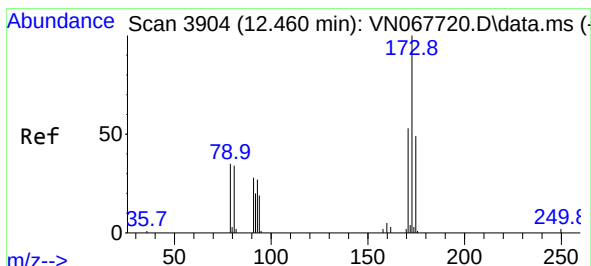
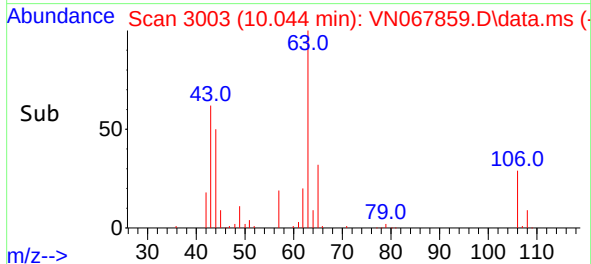
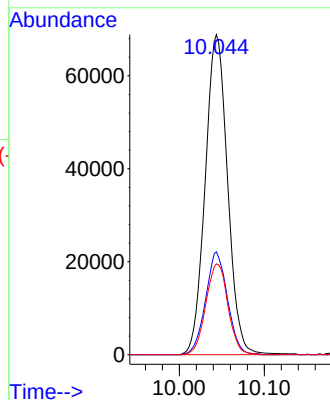
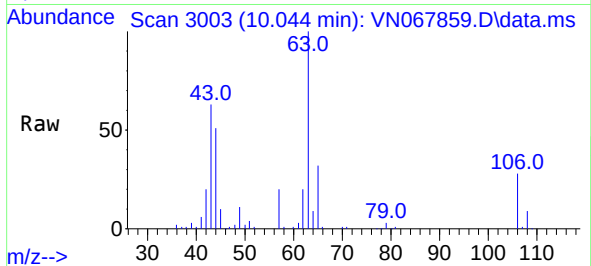
Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.5	38.3
106	27.9	22.1	33.1

Instrument :
MSVOA_N
ClientSampleId :
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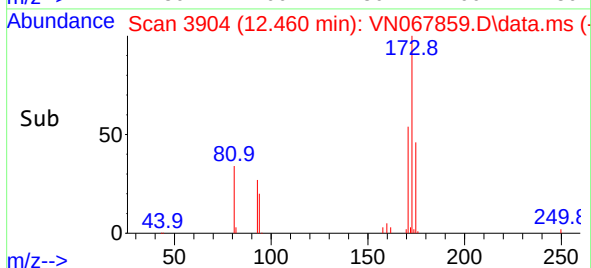
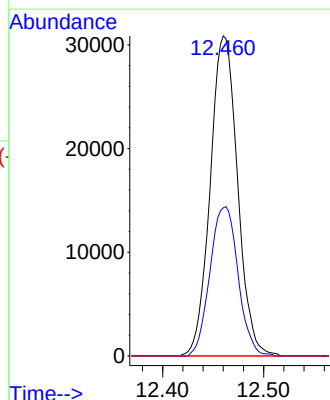
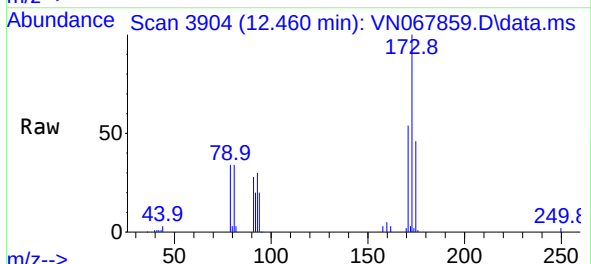
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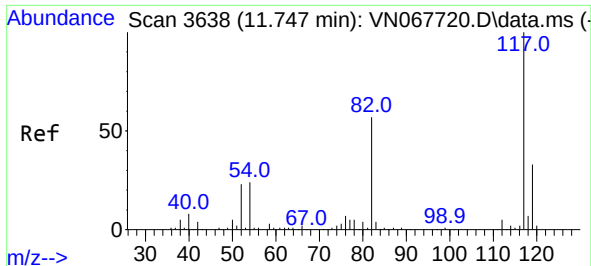


#56
Bromoform
Concen: 17.307 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

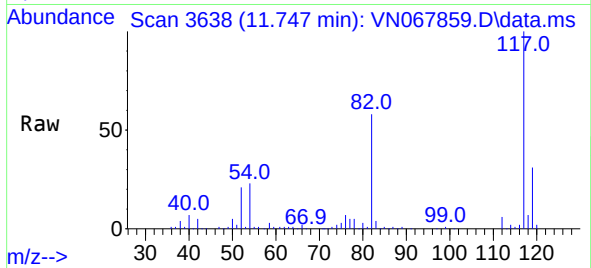
Tgt Ion: 173 Resp: 58024

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.5	57.7
254	0.0	0.0	0.0

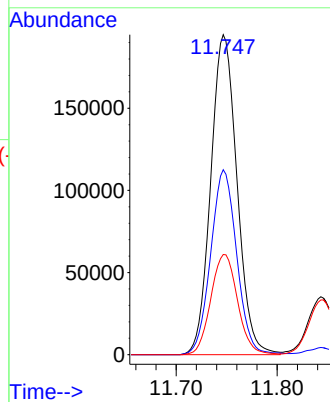
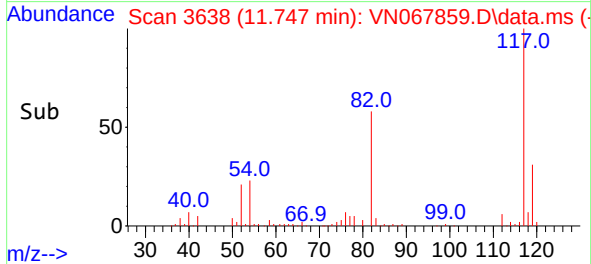




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion:117 Resp: 351643
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.0
119 32.0 25.7 38.5

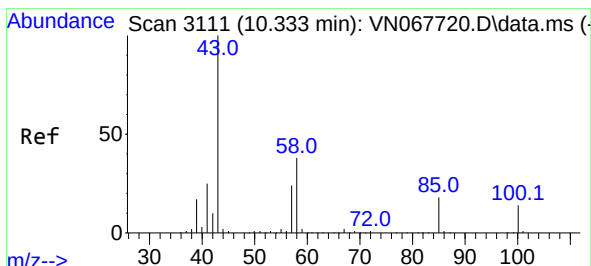


Instrument :
MSVOA_N
ClientSampled :
VN0722WBSD01

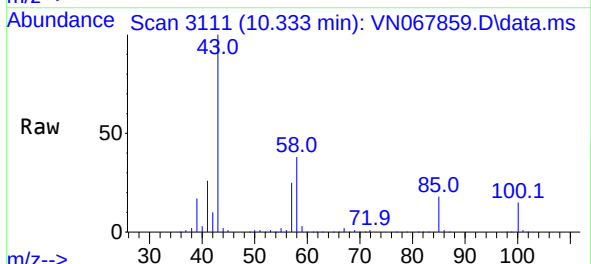
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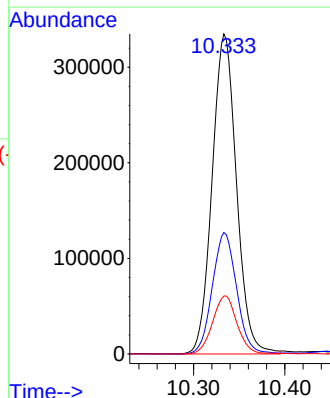
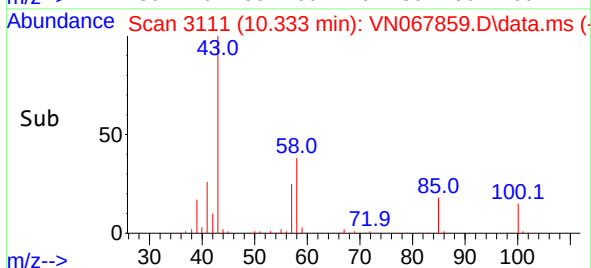
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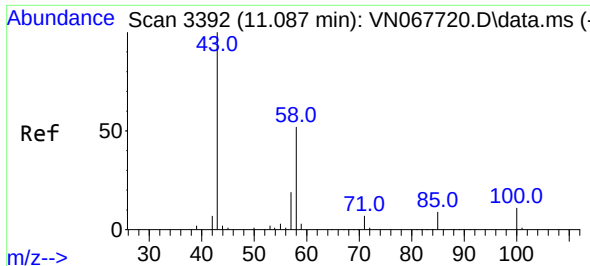


#58
4-Methyl-2-Pentanone
Concen: 102.917 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 43 Resp: 621419
Ion Ratio Lower Upper
43 100
58 37.9 29.9 44.9
85 18.2 14.1 21.1





#59
2-Hexanone
Concen: 102.500 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

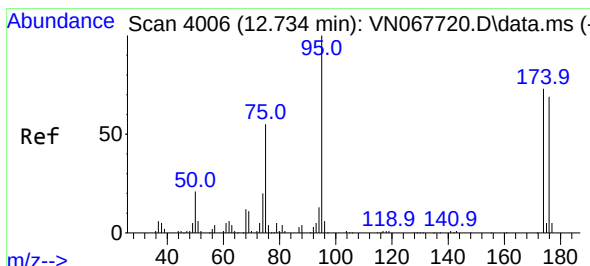
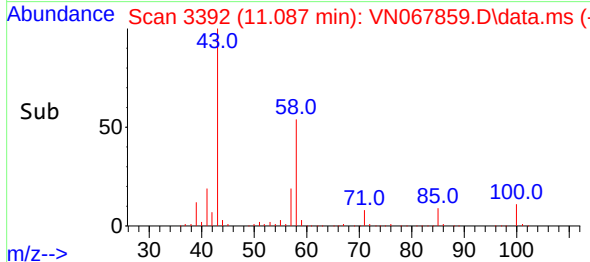
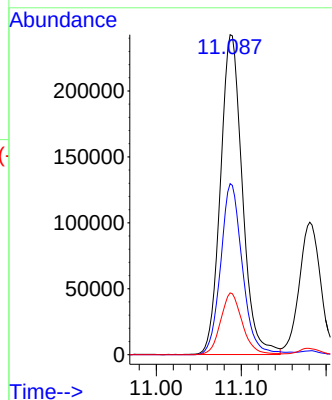
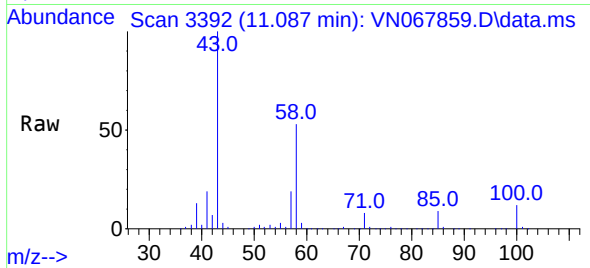
Tgt Ion: 43 Resp: 433940
Ion Ratio Lower Upper
43 100
58 52.9 41.5 62.3
57 19.3 15.1 22.7

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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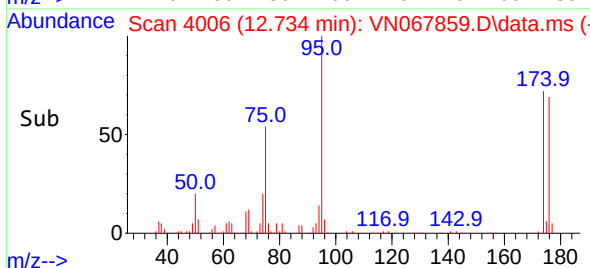
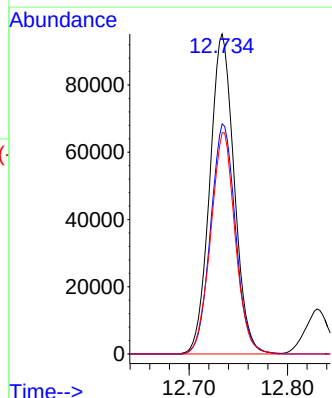
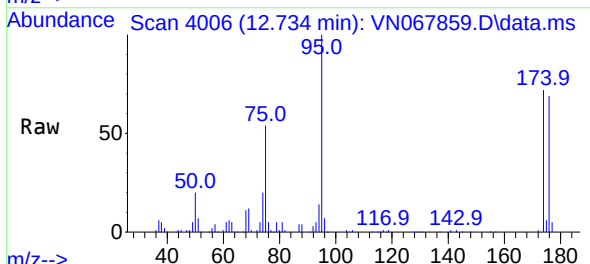
MMDadoda

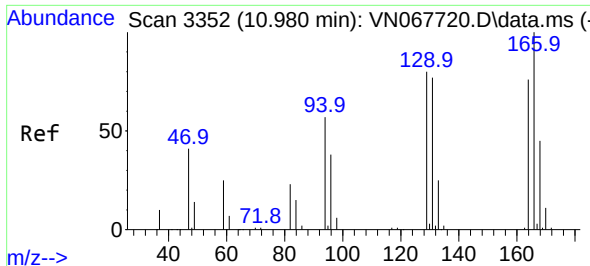
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#60
4-Bromofluorobenzene
Concen: 28.806 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 95 Resp: 164502
Ion Ratio Lower Upper
95 100
174 73.3 57.1 85.7
176 69.6 54.6 81.8





#61
Tetrachloroethene
Concen: 20.310 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

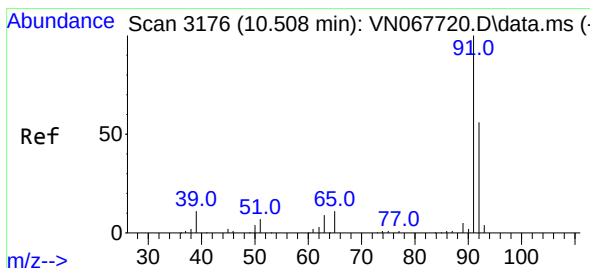
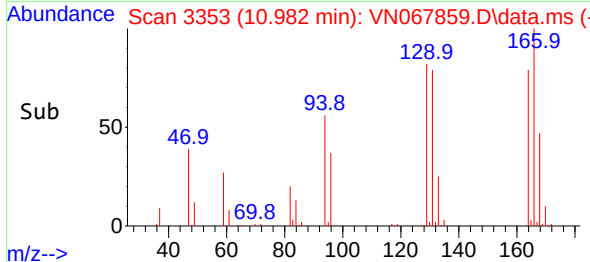
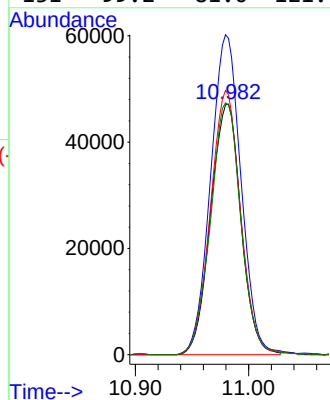
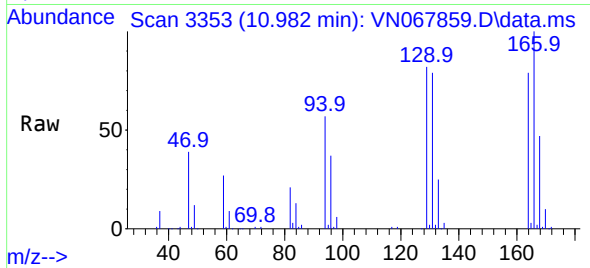
Tgt Ion:164 Resp: 87731
Ion Ratio Lower Upper
164 100
166 125.8 105.5 158.3
129 103.4 84.5 126.7
131 99.2 81.0 121.4

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

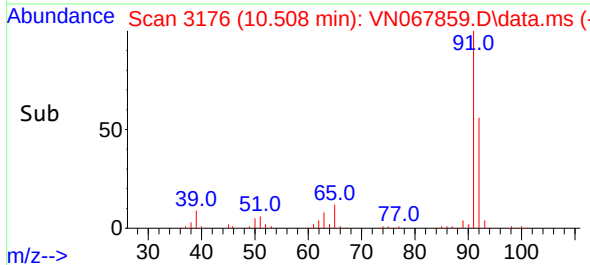
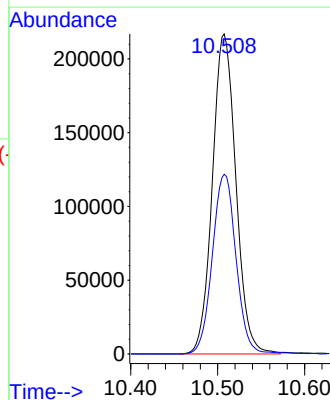
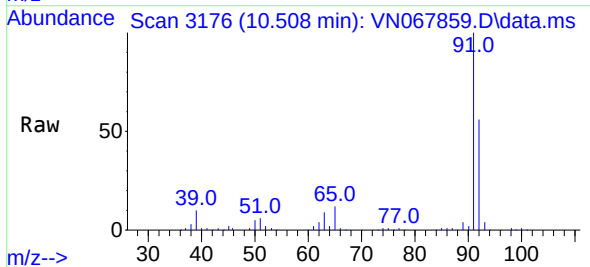
MMDadoda

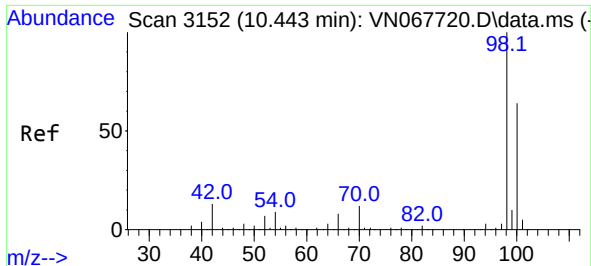
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#62
Toluene
Concen: 19.709 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 91 Resp: 407637
Ion Ratio Lower Upper
91 100
92 56.5 44.8 67.2





#63
Toluene-d8
Concen: 30.094 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

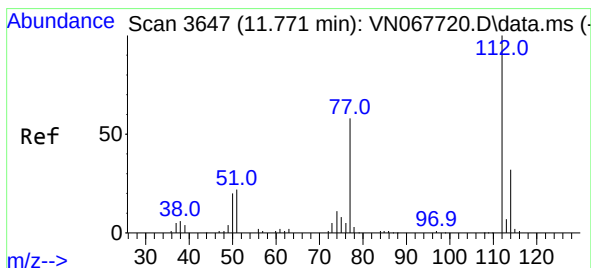
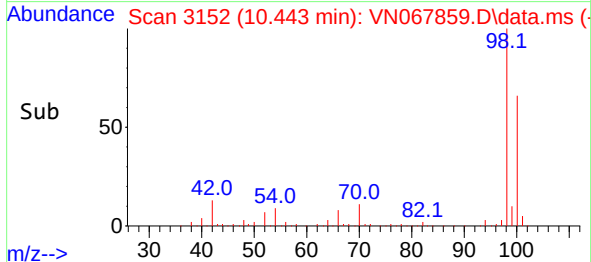
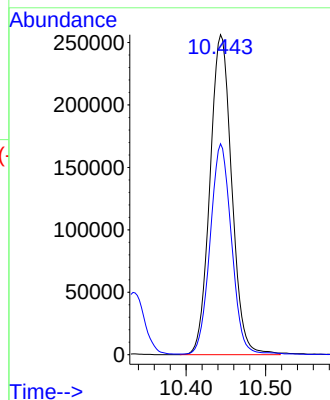
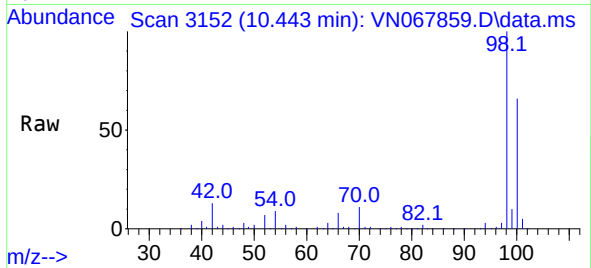
Tgt Ion: 98 Resp: 486730
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

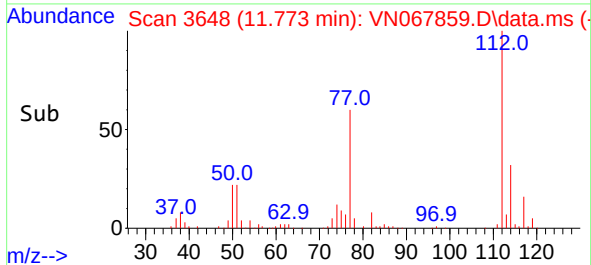
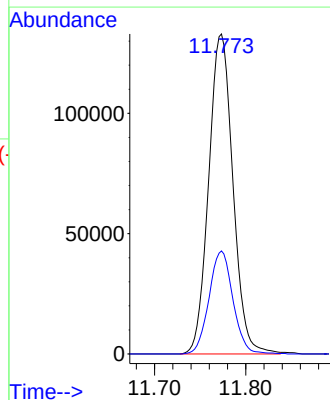
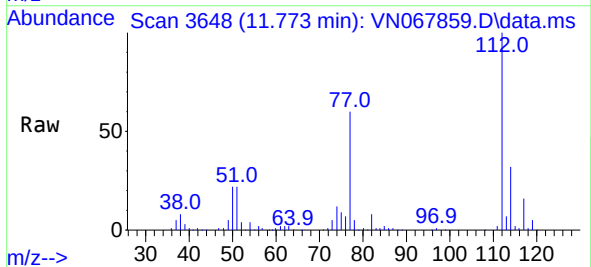
MMDadoda

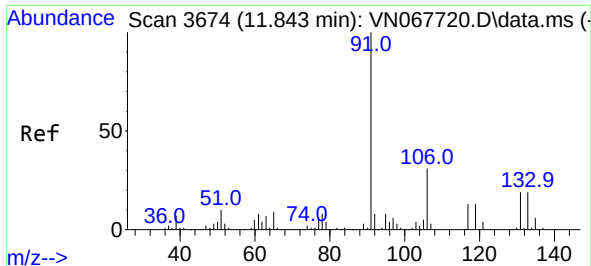
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#64
Chlorobenzene
Concen: 19.829 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:112 Resp: 245636
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8





#65
1,1,1,2-Tetrachloroethane
Concen: 19.936 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

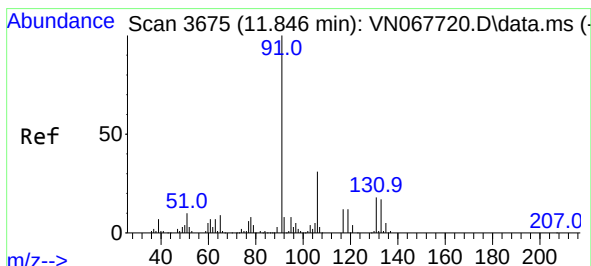
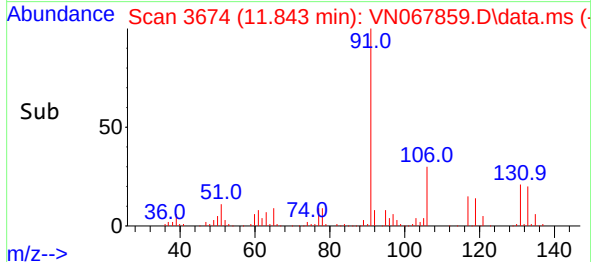
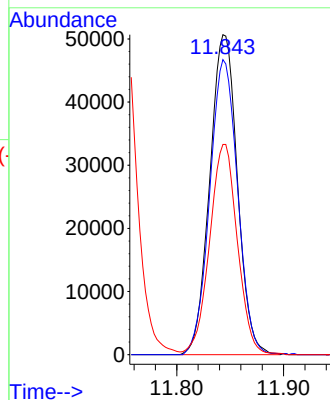
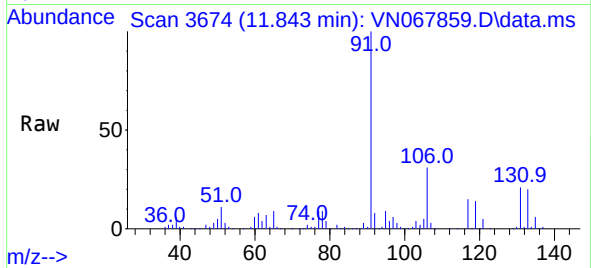
Tgt Ion:	131	Resp:	90982
Ion Ratio	Lower	Upper	
131	100		
133	93.1	0.0	192.6
119	66.2	0.0	133.8

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

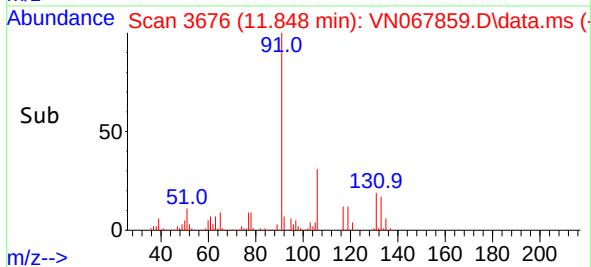
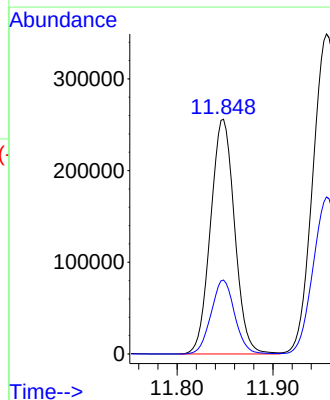
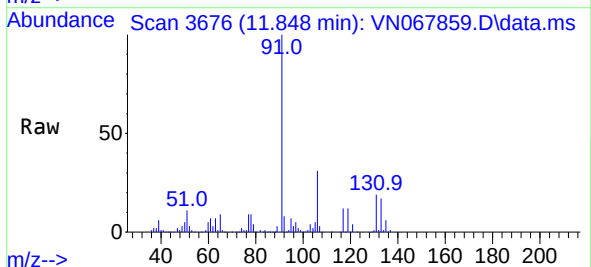
MMDadoda

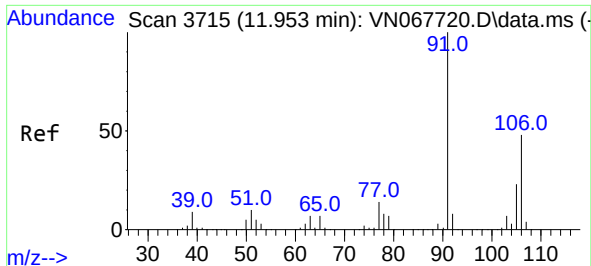
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#66
Ethyl Benzene
Concen: 19.483 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:	91	Resp:	445906
Ion Ratio	Lower	Upper	
91	100		
106	31.5	24.6	37.0





#67
m/p-Xylenes
Concen: 39.233 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

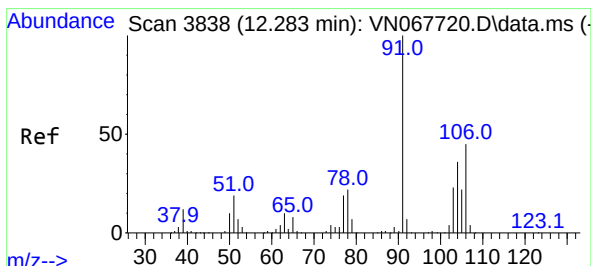
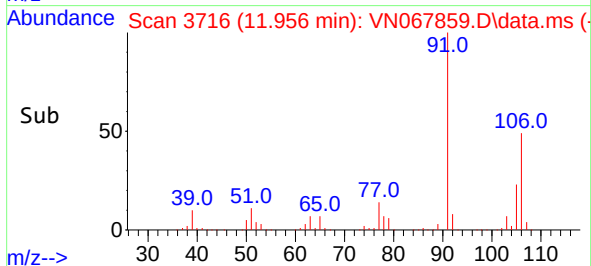
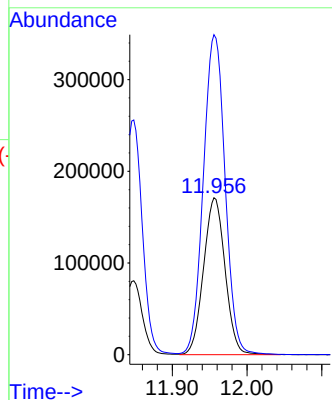
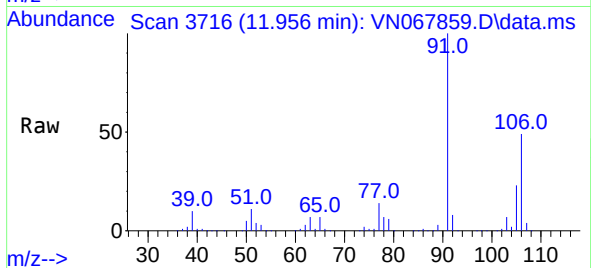
Tgt Ion:106 Resp: 342495
Ion Ratio Lower Upper
106 100
91 206.3 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

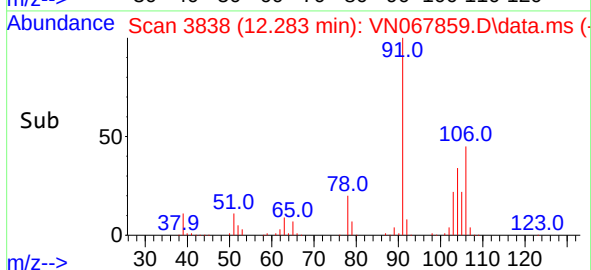
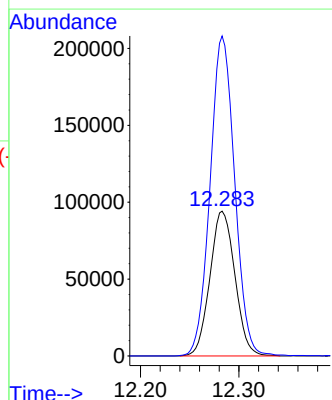
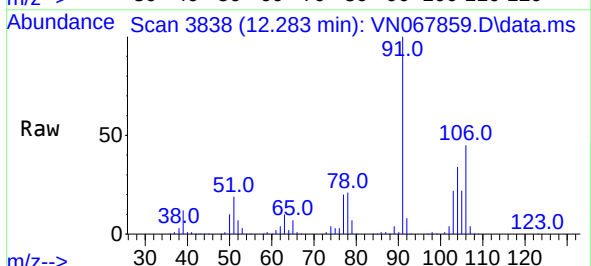
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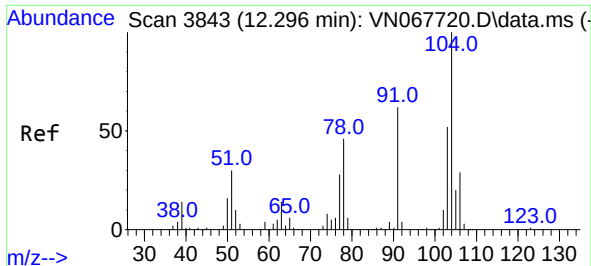
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#68
o-Xylene
Concen: 19.293 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:106 Resp: 166253
Ion Ratio Lower Upper
106 100
91 217.2 109.6 328.8





#69
Styrene
Concen: 19.360 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

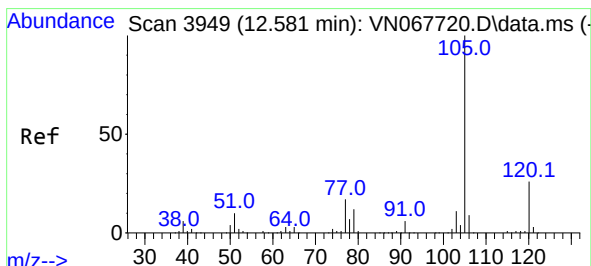
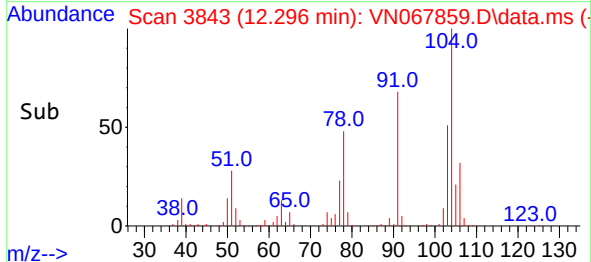
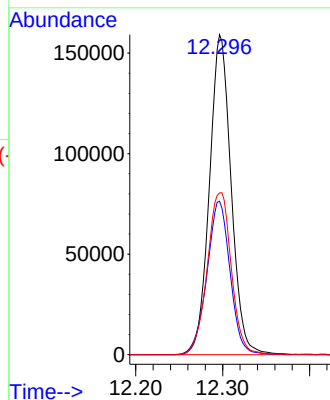
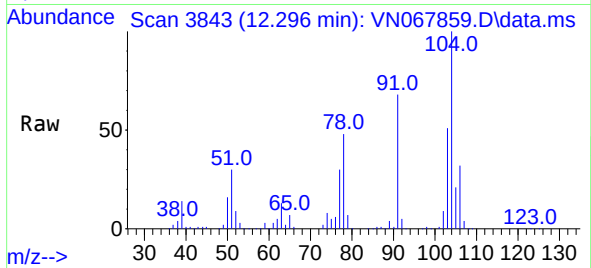
Tgt Ion:104 Resp: 275887
Ion Ratio Lower Upper
104 100
78 51.3 40.8 61.2
103 56.4 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

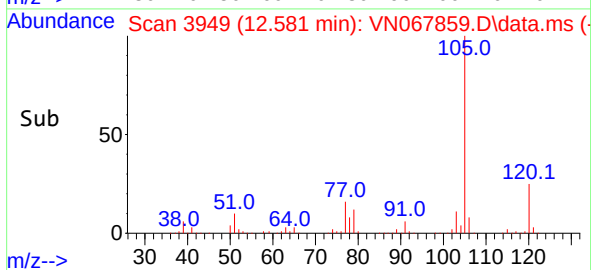
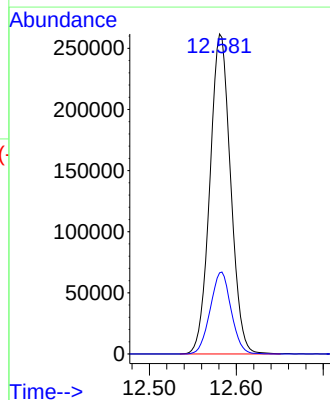
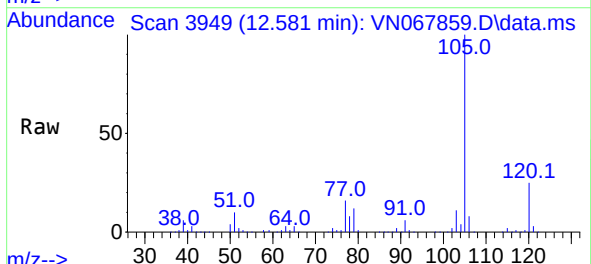
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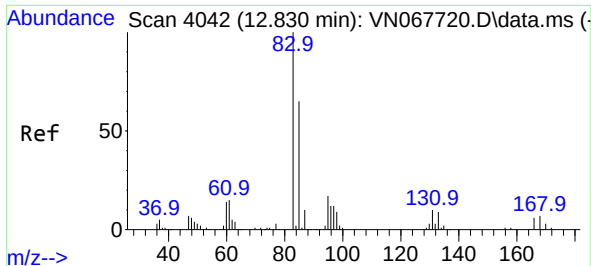
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#70
Isopropylbenzene
Concen: 19.482 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion:105 Resp: 433253
Ion Ratio Lower Upper
105 100
120 25.8 17.9 33.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.930 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

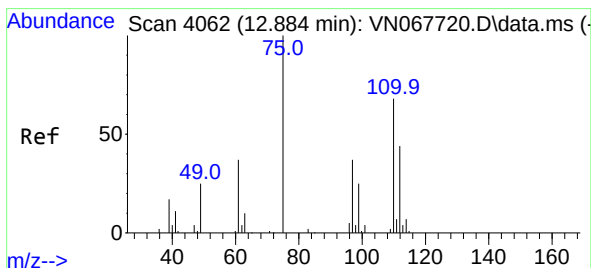
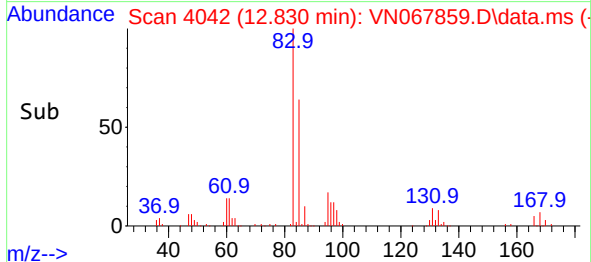
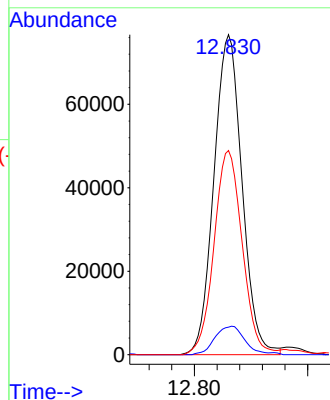
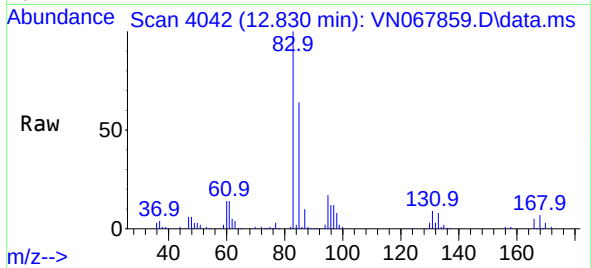
Tgt Ion: 83 Resp: 132153
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
APPROVED

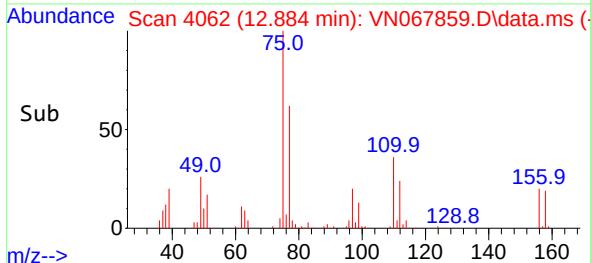
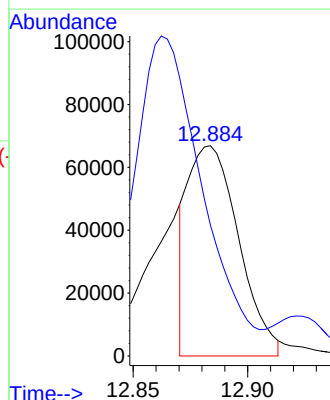
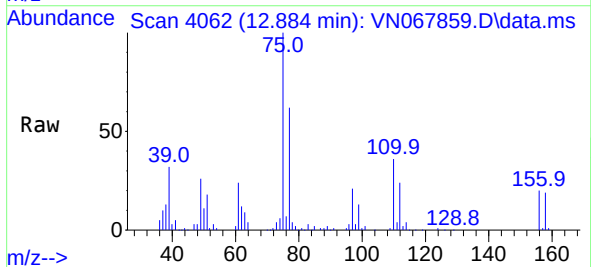
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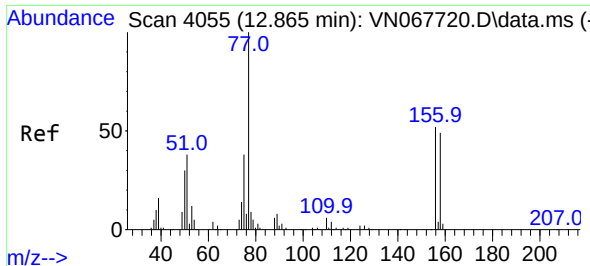
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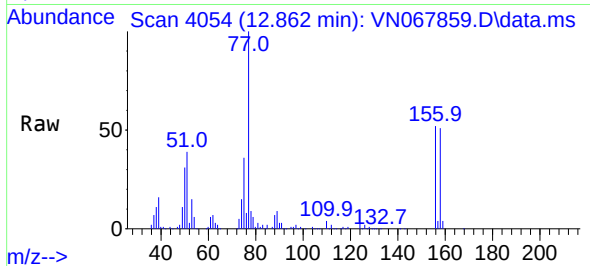
#72
1,2,3-Trichloropropane
Concen: 19.650 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 75 Resp: 103146
Ion Ratio Lower Upper
75 100
77 206.4 0.0 365.2

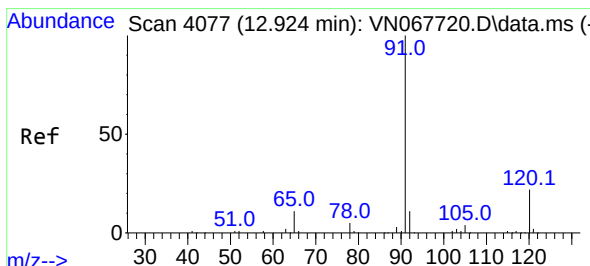
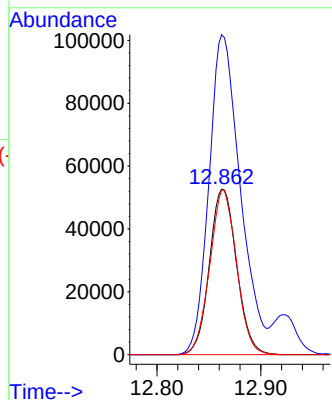
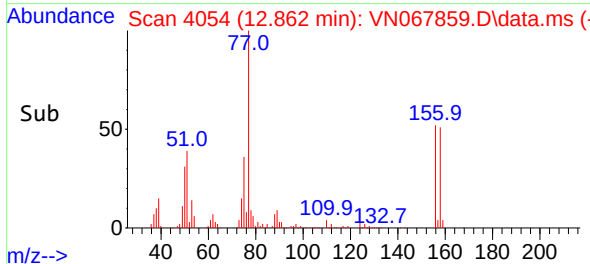




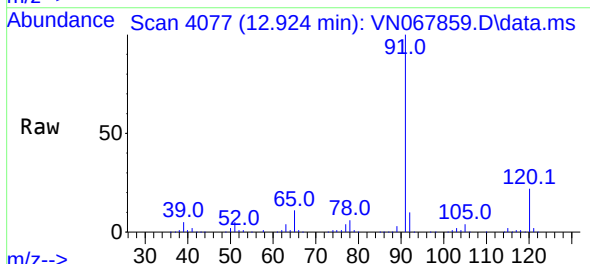
#73
Bromobenzene
Concen: 18.794 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



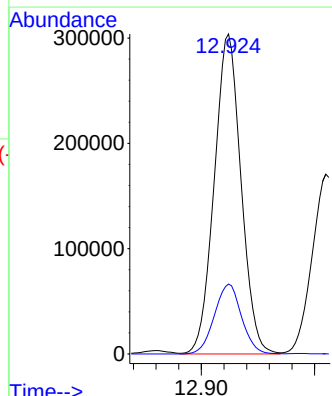
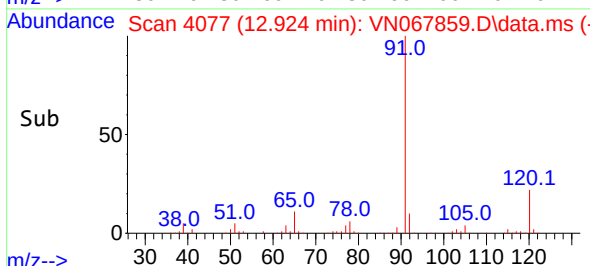
Tgt Ion:156 Resp: 96061
Ion Ratio Lower Upper
156 100
77 221.6 0.0 436.4
158 97.7 0.0 191.4



#74
n-propylbenzene
Concen: 19.557 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 91 Resp: 498358
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2

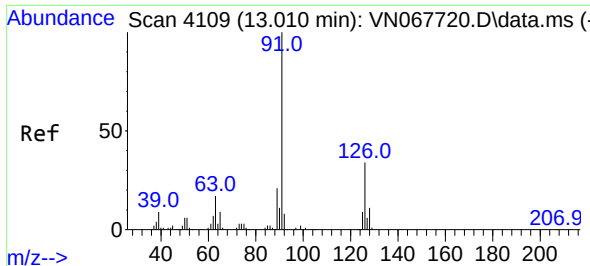


Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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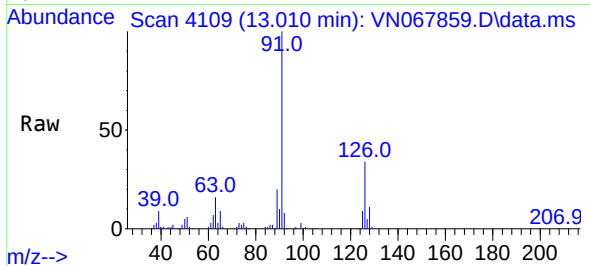
MMDadoda

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#75
2-Chlorotoluene
Concen: 19.605 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

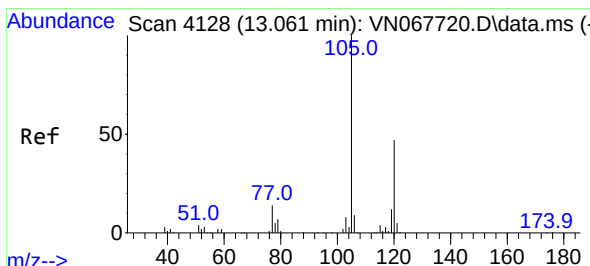
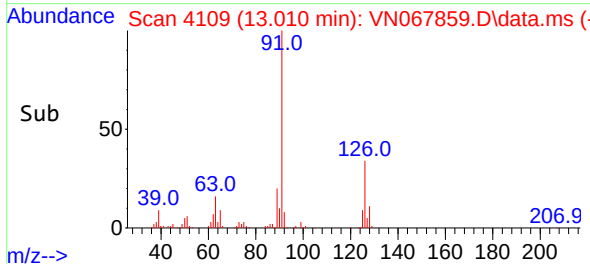
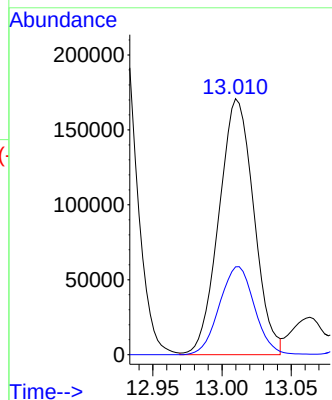


Tgt Ion: 91 Resp: 299847
Ion Ratio Lower Upper
91 100
126 34.6 0.0 66.2

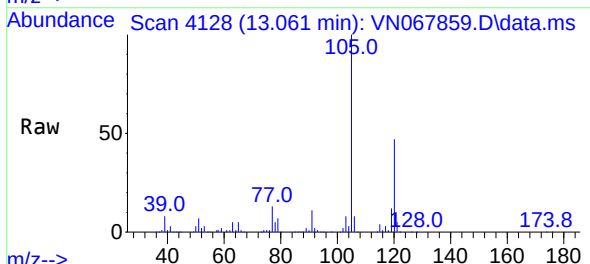
Manual Integrations
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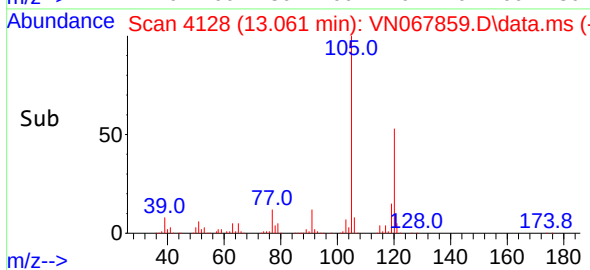
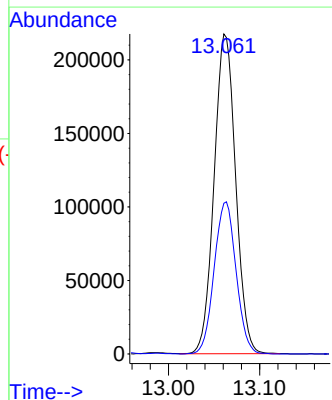
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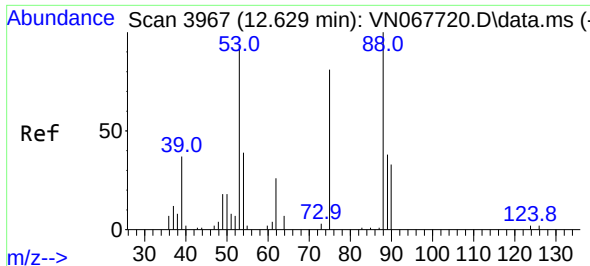


#76
1,3,5-Trimethylbenzene
Concen: 19.503 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 105 Resp: 357074
Ion Ratio Lower Upper
105 100
120 48.3 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.277 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

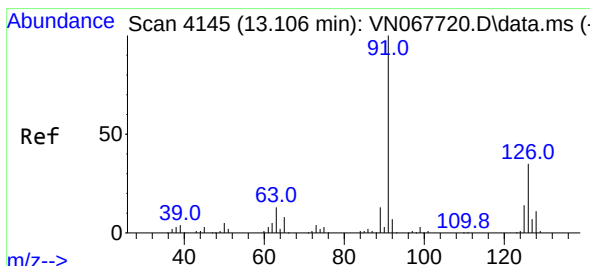
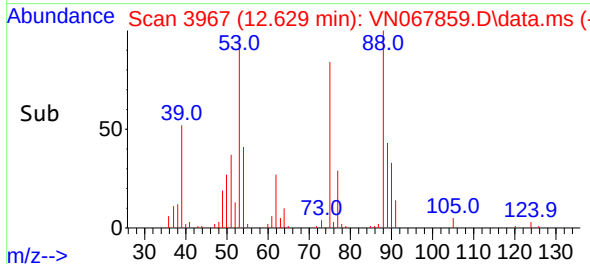
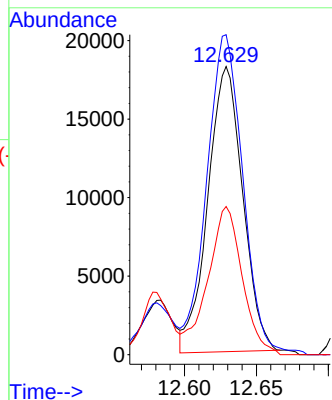
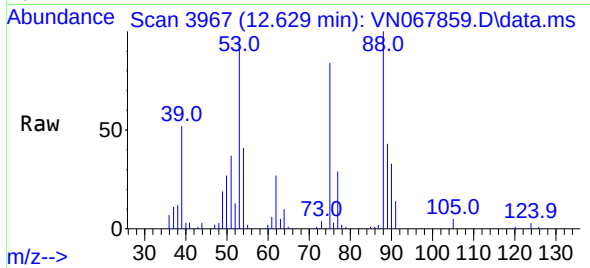
Tgt Ion: 75 Resp: 30606
Ion Ratio Lower Upper
75 100
53 110.5 57.0 171.0
89 52.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

Manual Integrations
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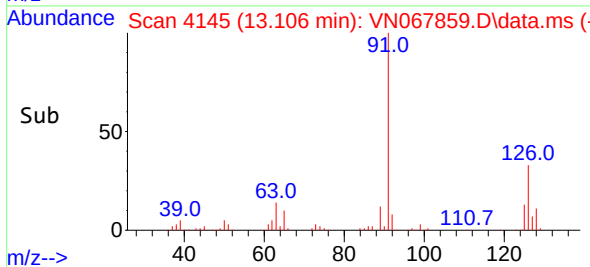
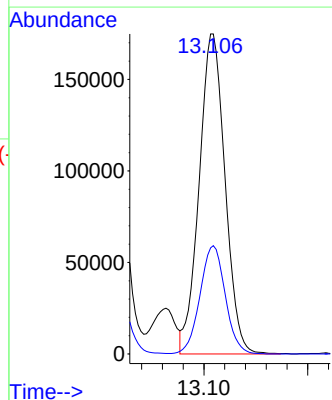
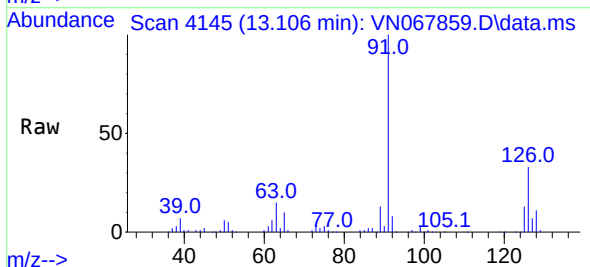
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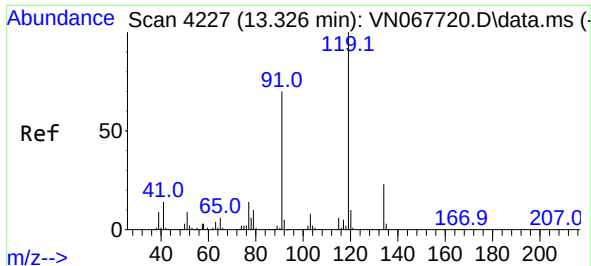
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#78
4-Chlorotoluene
Concen: 19.855 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

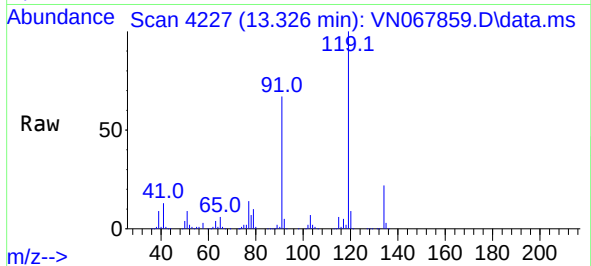
Tgt Ion: 91 Resp: 302755
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.4





#79
tert-butylbenzene
Concen: 19.084 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

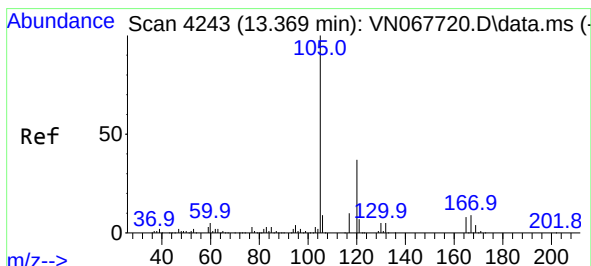
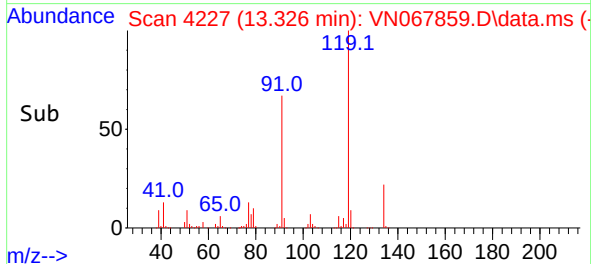
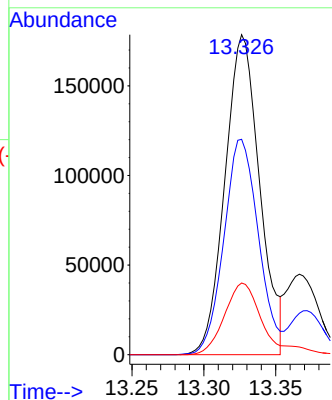


Tgt Ion:119 Resp: 300006
Ion Ratio Lower Upper
119 100
91 67.0 0.0 137.2
134 24.8 0.0 50.2

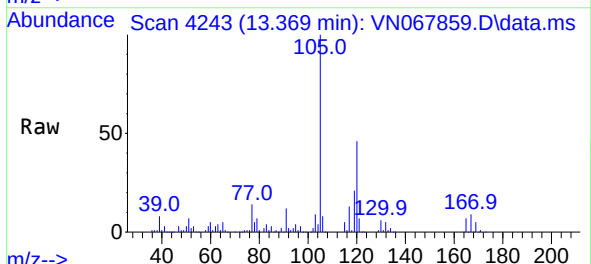
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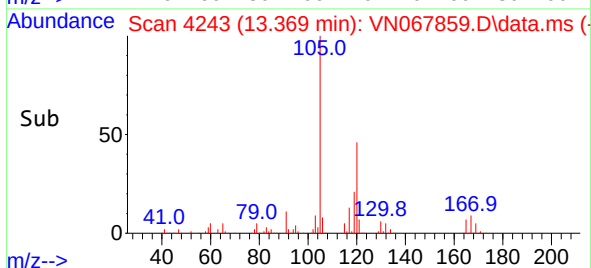
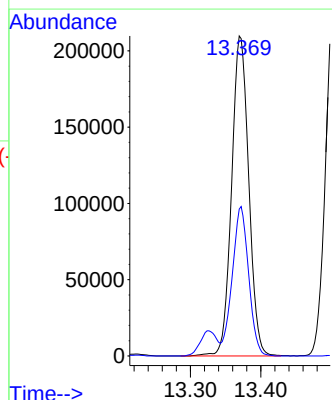
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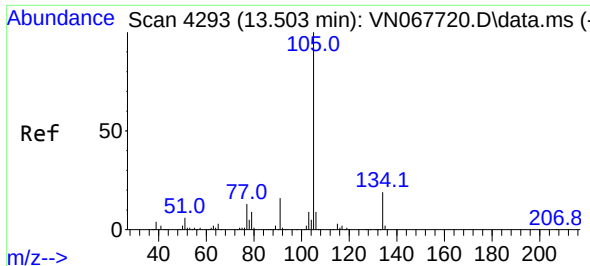


#80
1,2,4-Trimethylbenzene
Concen: 19.473 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



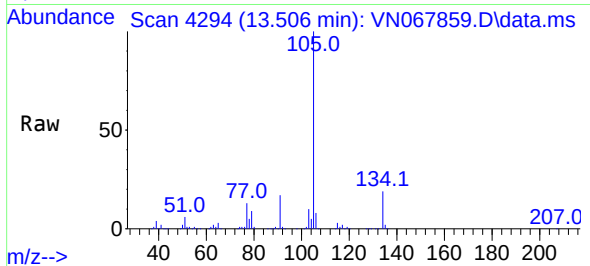
Tgt Ion:105 Resp: 354039
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 19.140 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067859.D
 Acq: 22 Jul 2021 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBSD01

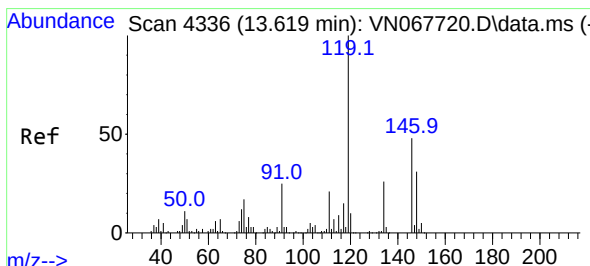
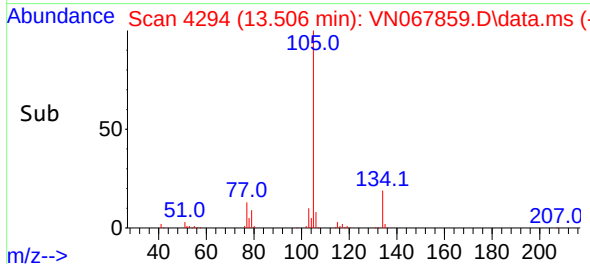
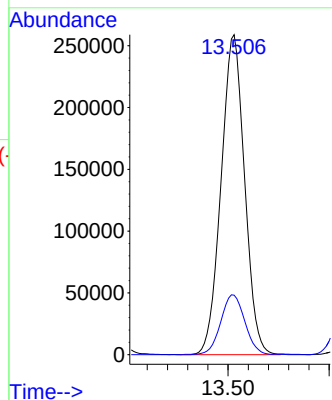


Tgt Ion:105 Resp: 417391
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.4

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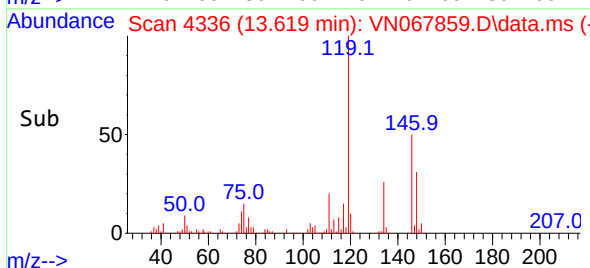
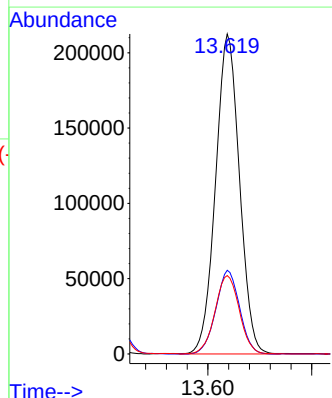
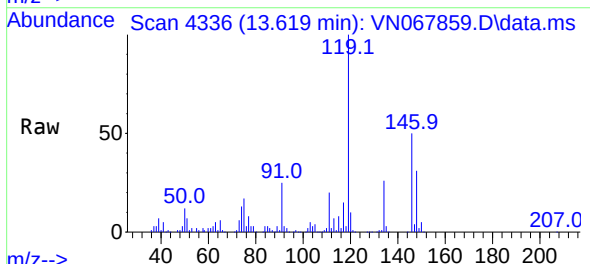
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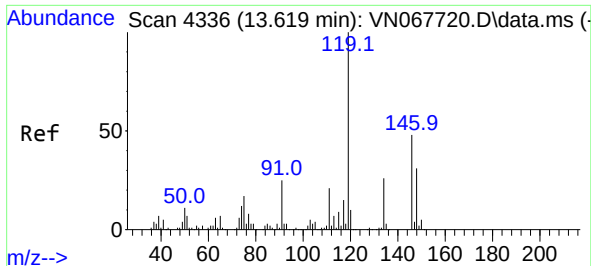
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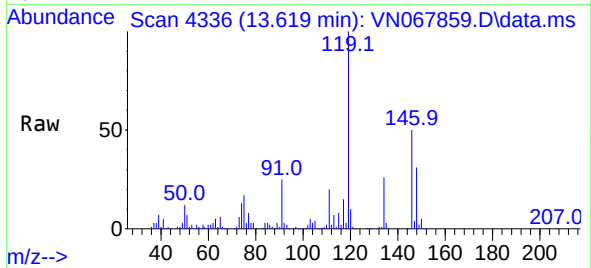
#82
 p-Isopropyltoluene
 Concen: 18.696 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067859.D
 Acq: 22 Jul 2021 13:49

Tgt Ion:119 Resp: 339345
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.0
 91 25.0 0.0 50.6

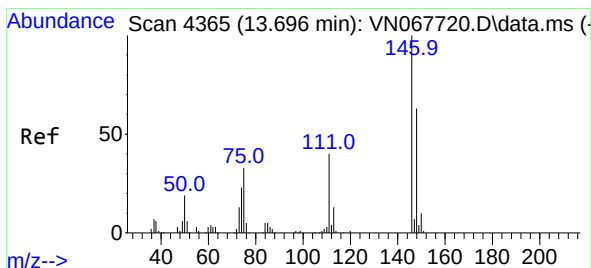
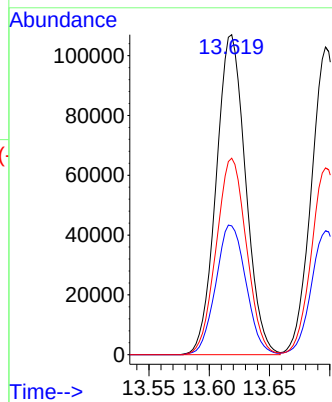
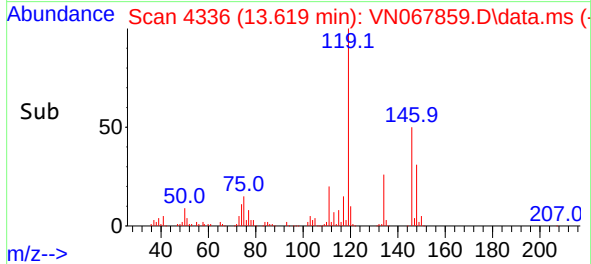




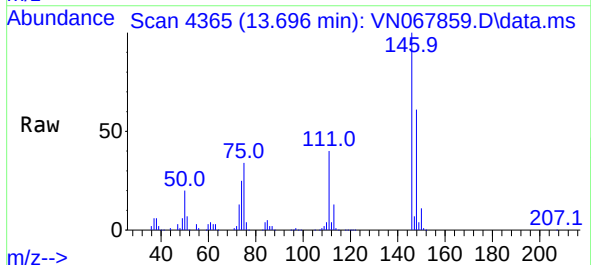
#83
1,3-Dichlorobenzene
Concen: 19.074 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



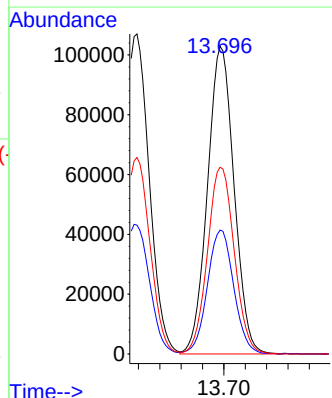
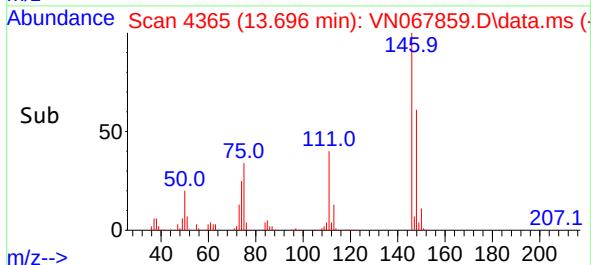
Tgt Ion:146 Resp: 182067
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 63.0 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 19.124 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion:146 Resp: 177820
Ion Ratio Lower Upper
146 100
111 40.0 20.0 59.9
148 61.3 31.8 95.3

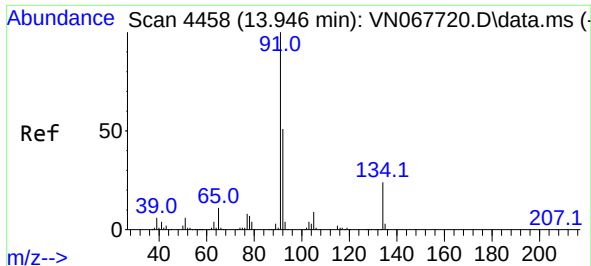


Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

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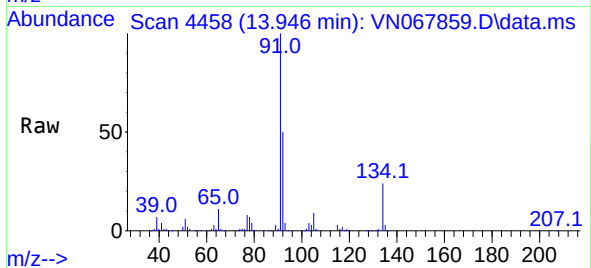
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#85
n-Butylbenzene
Concen: 18.956 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

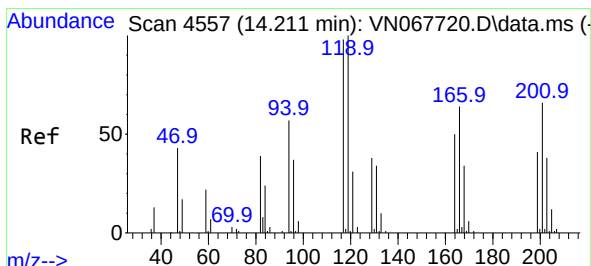
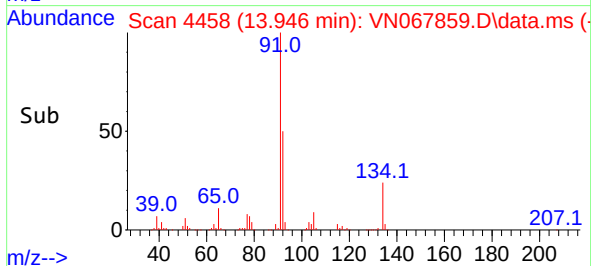
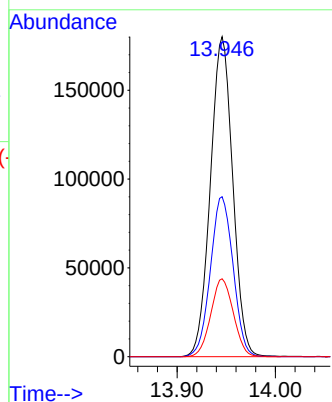


Tgt Ion: 91 Resp: 285443
Ion Ratio Lower Upper
91 100
92 50.7 0.0 102.6
134 24.5 0.0 48.6

Manual Integrations
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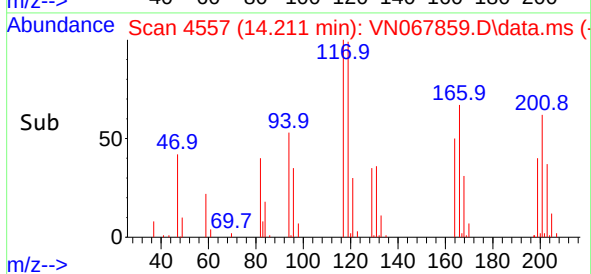
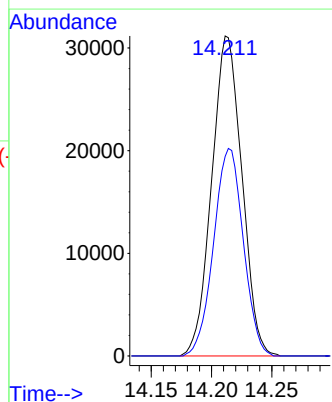
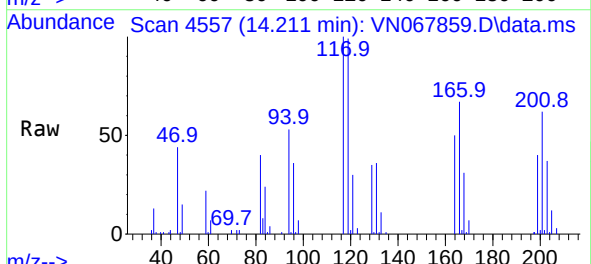
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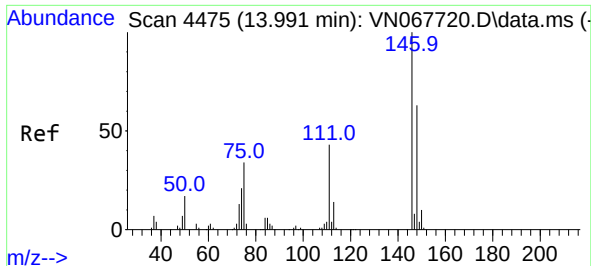
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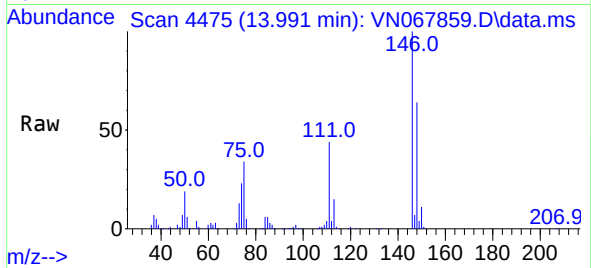
#86
Hexachloroethane
Concen: 17.987 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Tgt Ion: 117 Resp: 54311
Ion Ratio Lower Upper
117 100
201 63.8 31.8 95.3

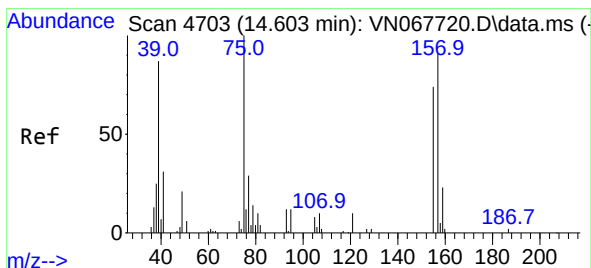
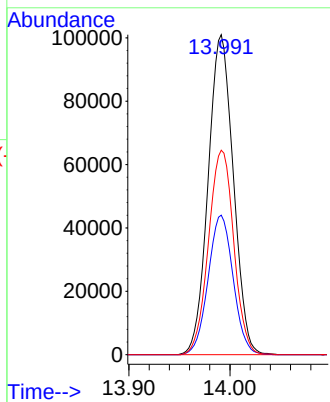
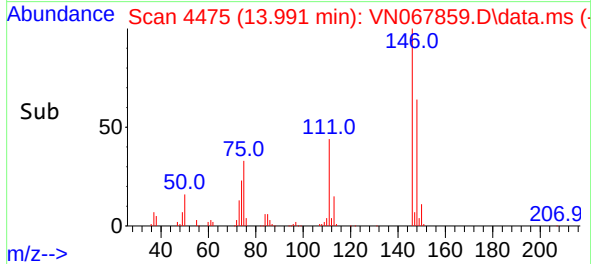




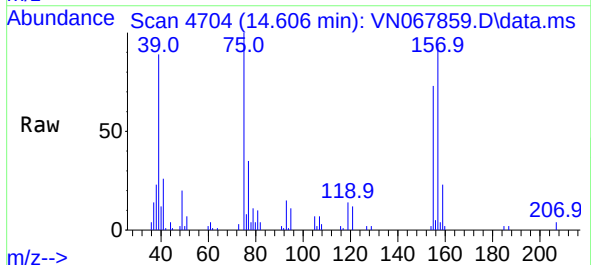
#87
1,2-Dichlorobenzene
Concen: 19.184 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



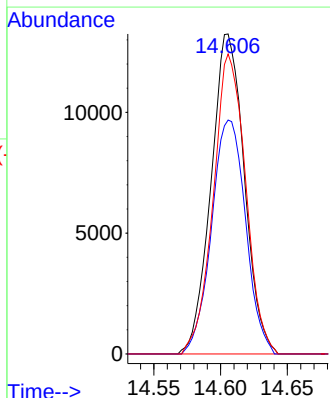
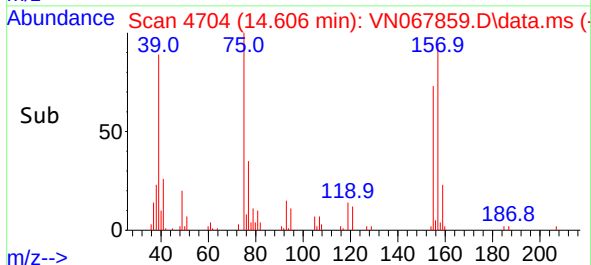
Tgt Ion:146 Resp: 174831
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.2 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.313 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion: 75 Resp: 22946
Ion Ratio Lower Upper
75 100
155 75.0 59.2 88.8
157 91.3 75.4 113.2

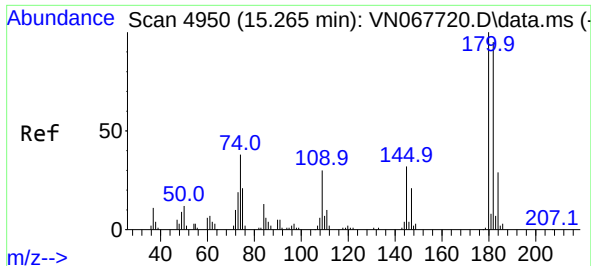


Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

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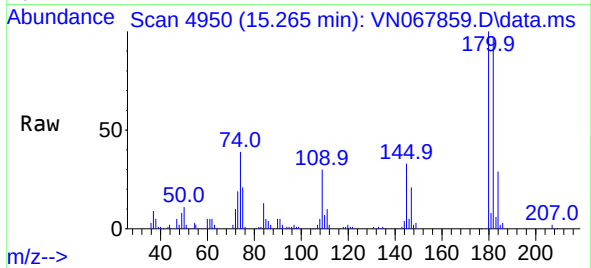
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#89
1,2,4-Trichlorobenzene
Concen: 18.123 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

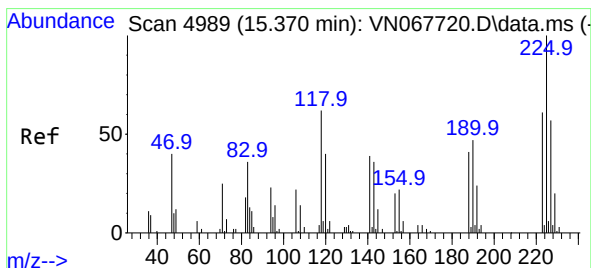
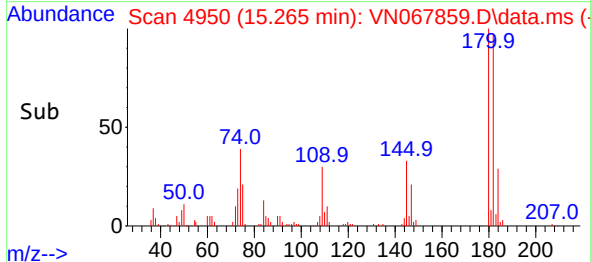
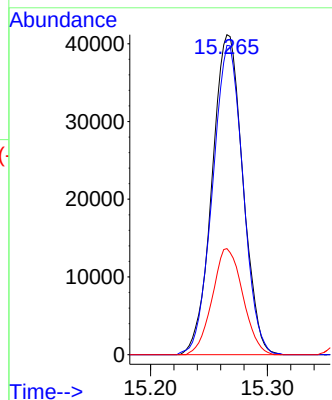


Tgt Ion:180 Resp: 75304
Ion Ratio Lower Upper
180 100
182 95.5 74.5 111.7
145 32.9 25.4 38.0

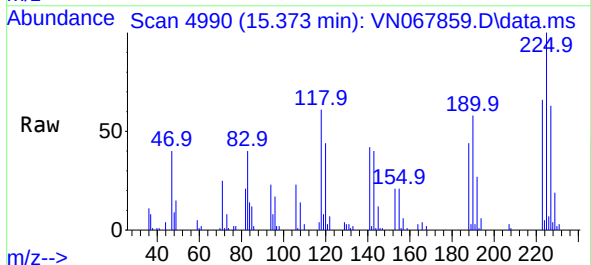
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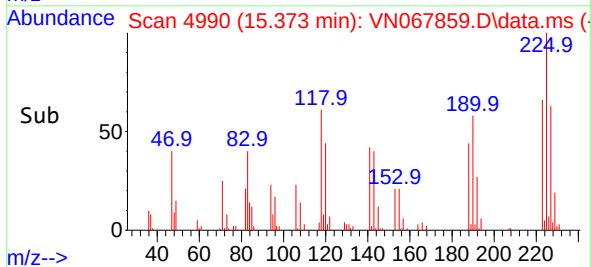
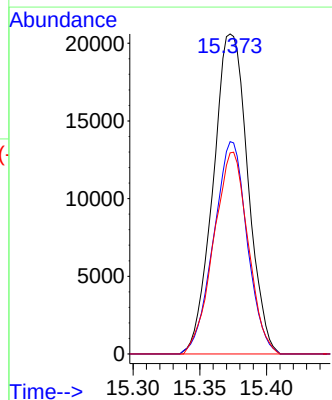
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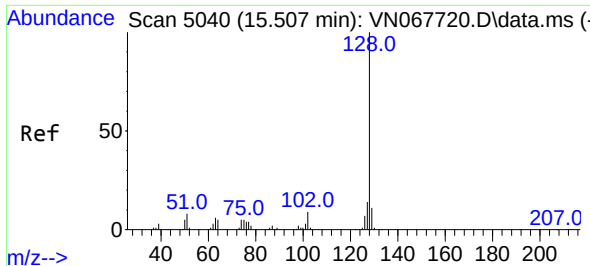


#90
Hexachlorobutadiene
Concen: 18.688 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



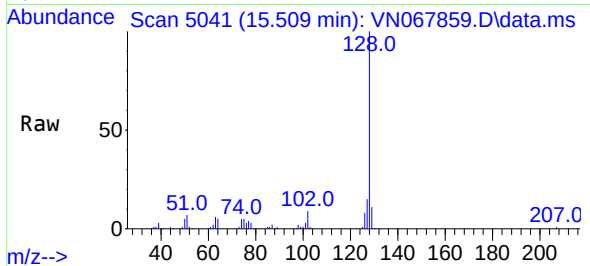
Tgt Ion:225 Resp: 37324
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 62.4 0.0 115.6





#91
Naphthalene
Concen: 17.833 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBSD01

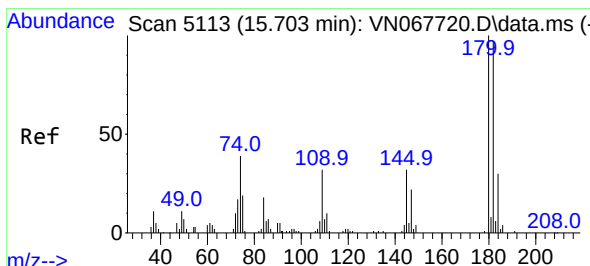
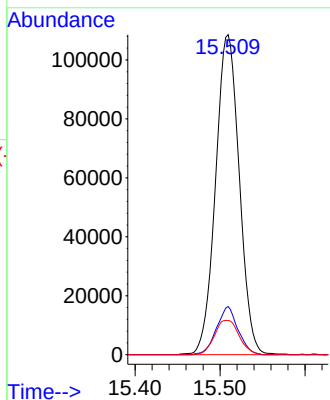
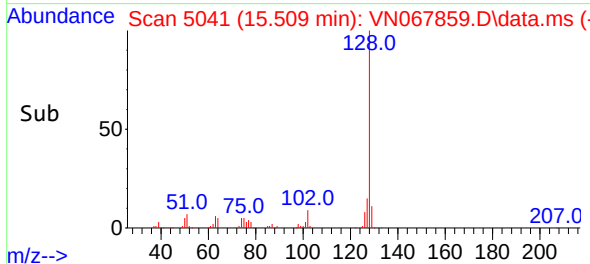


Tgt Ion:128 Resp: 210514
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.2 8.7 13.1

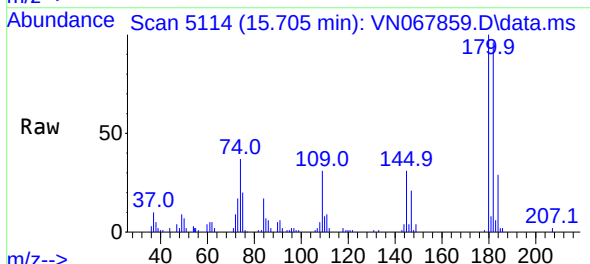
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#92
1,2,3-Trichlorobenzene
Concen: 17.872 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067859.D
Acq: 22 Jul 2021 13:49



Tgt Ion:180 Resp: 71147
Ion Ratio Lower Upper
180 100
182 96.7 0.0 190.8
145 34.6 0.0 68.2

