

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067665.D
 Acq On : 8 Jul 2021 15:52
 Operator : JC/MD
 Sample : VN0708WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/9/2021 5:43:10 PM

Quant Time: Jul 09 03:54:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	348428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	665604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	659482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	297951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281667	53.490	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.980%			
35) Dibromofluoromethane	8.021	113	197071	49.005	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.020%			
50) Toluene-d8	10.443	98	858268	50.988	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.734	95	309310	52.018	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	56167	18.965	ug/l	96
3) Chloromethane	2.301	50	87602	18.676	ug/l	98
4) Vinyl Chloride	2.443	62	138178	19.519	ug/l	99
5) Bromomethane	2.853	94	115875	21.250	ug/l	97
6) Chloroethane	3.017	64	106729	19.971	ug/l	94
7) Trichlorofluoromethane	3.371	101	256974	22.002	ug/l	97
8) Diethyl Ether	3.816	74	55045	19.533	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.202	101	65710	20.349	ug/l	97
10) Methyl Iodide	4.414	142	74683	19.415	ug/l #	91
11) Tert butyl alcohol	5.385	59	68465	90.479	ug/l	100
12) 1,1-Dichloroethene	4.175	96	61905	19.981	ug/l	91
13) Acrolein	4.039	56	35093	92.517	ug/l	96
14) Allyl chloride	4.832	41	107565	18.887	ug/l	90
15) Acrylonitrile	5.557	53	189897	101.179	ug/l	99
16) Acetone	4.291	43	159259	96.117	ug/l	94
17) Carbon Disulfide	4.524	76	159274	18.559	ug/l	100
18) Methyl Acetate	4.862	43	90091	19.358	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	257431	20.052	ug/l	97
20) Methylene Chloride	5.093	84	82951	21.042	ug/l	93
21) trans-1,2-Dichloroethene	5.594	96	72278	19.732	ug/l	94
22) Diisopropyl ether	6.501	45	257386	19.917	ug/l	99
23) Vinyl Acetate	6.436	43	1084845	98.188	ug/l	97
24) 1,1-Dichloroethane	6.385	63	144262	20.024	ug/l	98
25) 2-Butanone	7.340	43	269671	98.012	ug/l	96
26) 2,2-Dichloropropane	7.324	77	117786	18.708	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	88309	19.265	ug/l	89
28) Bromochloromethane	7.659	49	67605	19.230	ug/l	86
29) Tetrahydrofuran	7.691	42	179530	99.222	ug/l	93
30) Chloroform	7.817	83	156574	19.348	ug/l	99
31) Cyclohexane	8.094	56	136560	18.495	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	137282	19.564	ug/l	100
36) 1,1-Dichloropropene	8.222	75	113324	18.329	ug/l	95
37) Ethyl Acetate	7.421	43	113685	18.977	ug/l	98
38) Carbon Tetrachloride	8.206	117	113753	18.652	ug/l	98
39) Methylcyclohexane	9.462	83	125042	18.474	ug/l	94
40) Benzene	8.461	78	349197	18.868	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067665.D
 Acq On : 8 Jul 2021 15:52
 Operator : JC/MD
 Sample : VN0708WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/9/2021 5:43:10 PM

Quant Time: Jul 09 03:54:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	57398	18.642	ug/l	93
42) 1,2-Dichloroethane	8.534	62	133894	19.481	ug/l	98
43) Isopropyl Acetate	8.566	43	202473	19.214	ug/l	98
44) Trichloroethene	9.217	130	87911	18.717	ug/l	90
45) 1,2-Dichloropropane	9.491	63	88582	18.905	ug/l	98
46) Dibromomethane	9.580	93	64808	19.492	ug/l	97
47) Bromodichloromethane	9.765	83	125178	19.259	ug/l	100
48) Methyl methacrylate	9.561	41	86790	18.621	ug/l	88
49) 1,4-Dioxane	9.571	88	30424	349.690	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	632630	97.720	ug/l	97
52) Toluene	10.507	92	240807	19.863	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	129322	17.858	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	136136	18.833	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	91186	19.627	ug/l	96
56) Ethyl methacrylate	10.765	69	141679	19.794	ug/l	92
57) 1,3-Dichloropropane	11.047	76	152047	19.085	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	127623	79.326	ug/l	94
59) 2-Hexanone	11.089	43	448097	99.161	ug/l	96
60) Dibromochloromethane	11.240	129	88960	17.223	ug/l	100
61) 1,2-Dibromoethane	11.350	107	94217	19.863	ug/l	99
64) Tetrachloroethene	10.980	164	87274	18.748	ug/l	97
65) Chlorobenzene	11.773	112	254952	18.823	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	90928	19.085	ug/l	99
67) Ethyl Benzene	11.848	91	468932	19.018	ug/l	96
68) m/p-Xylenes	11.956	106	356999	38.280	ug/l	88
69) o-Xylene	12.283	106	173444	18.916	ug/l	91
70) Styrene	12.296	104	288304	19.656	ug/l	94
71) Bromoform	12.460	173	57900	16.006	ug/l #	99
73) Isopropylbenzene	12.581	105	454954	18.925	ug/l	98
74) N-amyl acetate	12.390	43	161115	18.474	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	136691	19.592	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	120270m	19.766	ug/l	
77) Bromobenzene	12.862	156	101648	19.104	ug/l	80
78) n-propylbenzene	12.924	91	518351	19.064	ug/l	97
79) 2-Chlorotoluene	13.010	91	317959	19.356	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	384799	19.755	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	33678	17.845	ug/l	97
82) 4-Chlorotoluene	13.106	91	319644	19.664	ug/l	95
83) tert-Butylbenzene	13.326	119	321543	19.356	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	370866	19.431	ug/l	93
85) sec-Butylbenzene	13.503	105	452351	19.676	ug/l	98
86) p-Isopropyltoluene	13.619	119	362194	19.523	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	189422	19.190	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	187124	18.516	ug/l	97
89) n-Butylbenzene	13.946	91	298261	18.743	ug/l	98
90) Hexachloroethane	14.214	117	58798	19.083	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	181178	19.015	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23228	19.169	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	74129	16.811	ug/l	98
94) Hexachlorobutadiene	15.373	225	36283	18.122	ug/l	99
95) Naphthalene	15.507	128	200427	15.923	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	69003	16.373	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
Data File : VN067665.D
Acq On : 8 Jul 2021 15:52
Operator : JC/MD
Sample : VN0708WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

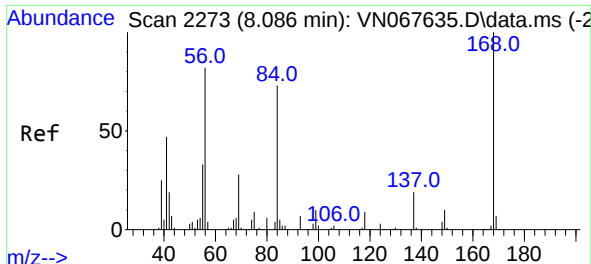
Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM

Quant Time: Jul 09 03:54:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

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

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



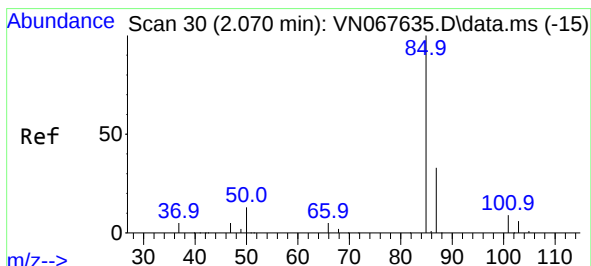
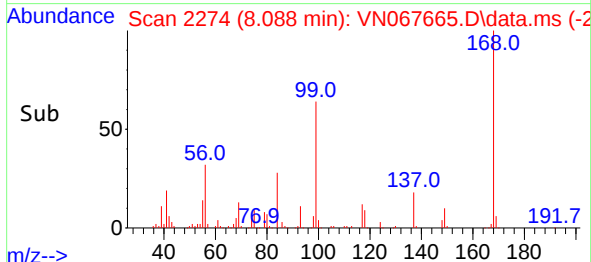
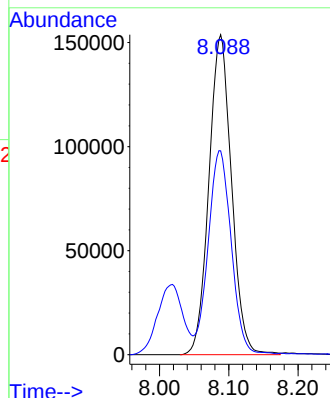
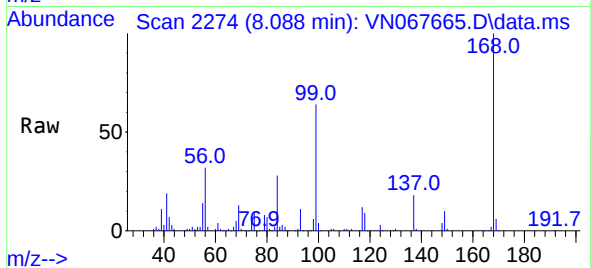
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 168 Resp: 348428
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

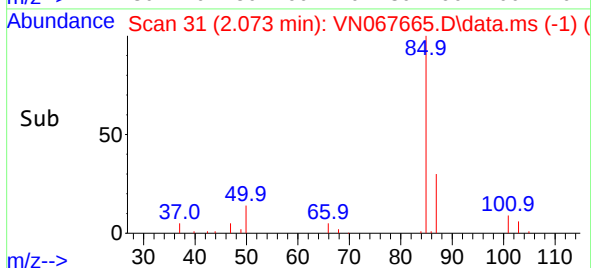
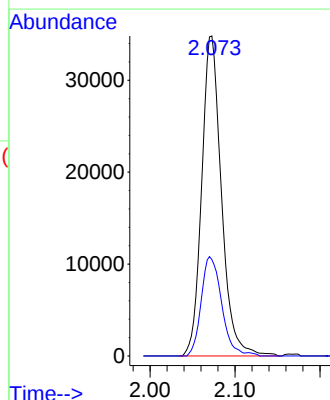
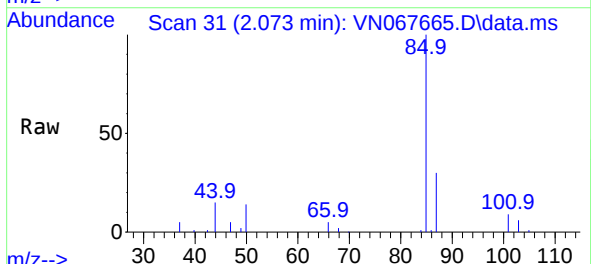
Manual Integrations
APPROVED

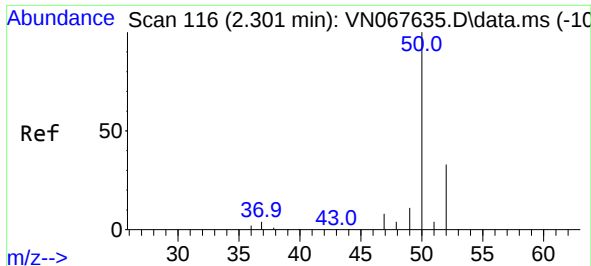
MMDadoda
7/9/2021 5:43:10 PM



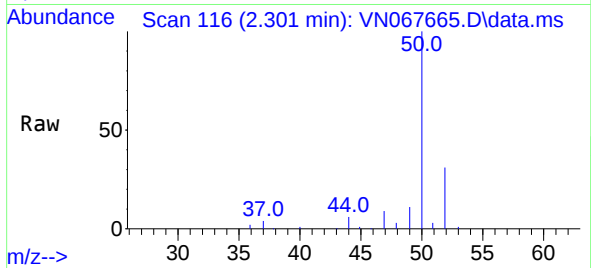
#2
Dichlorodifluoromethane
Concen: 18.965 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 85 Resp: 56167
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2

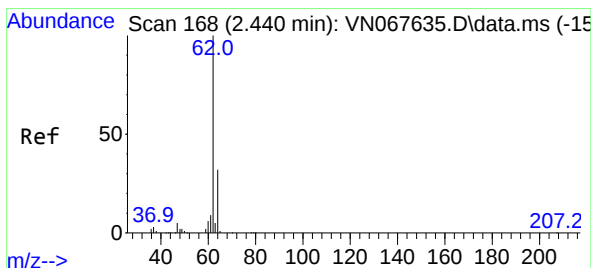
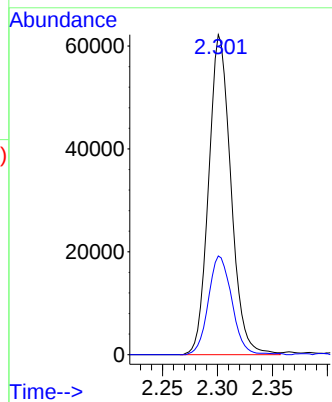
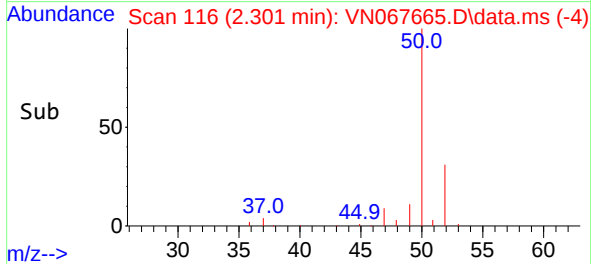




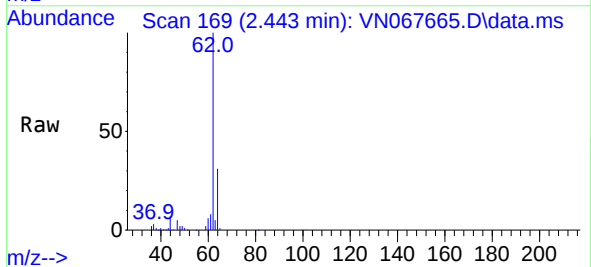
#3
Chloromethane
Concen: 18.676 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



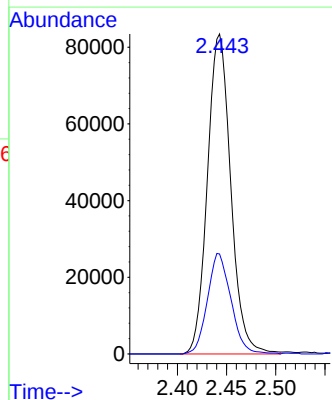
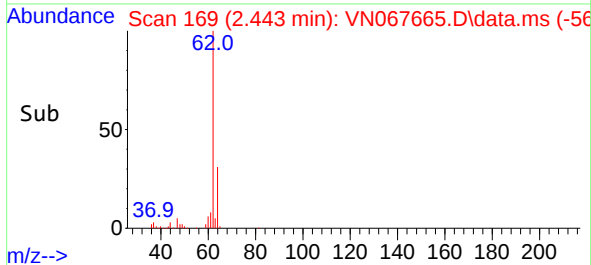
Tgt Ion: 50 Resp: 87602
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 19.519 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



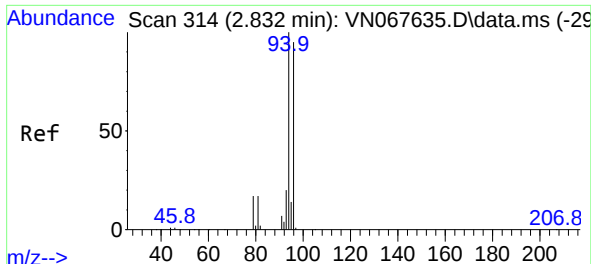
Tgt Ion: 62 Resp: 138178
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM

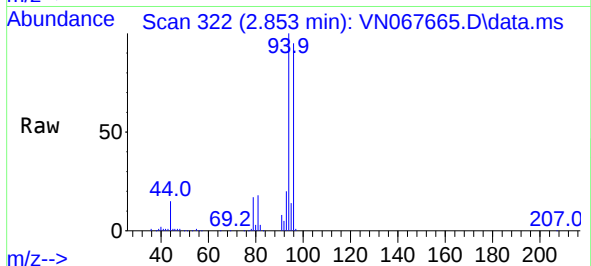


#5
Bromomethane
Concen: 21.250 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.021 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

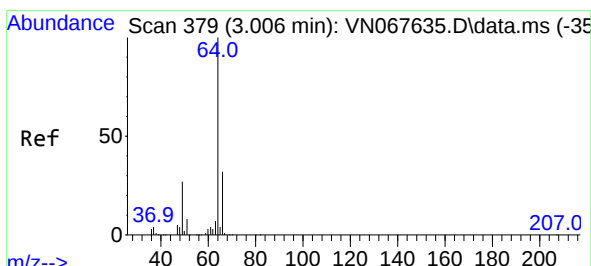
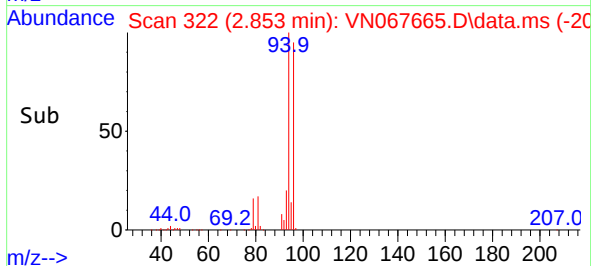
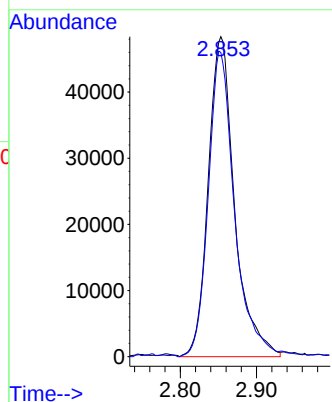
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM

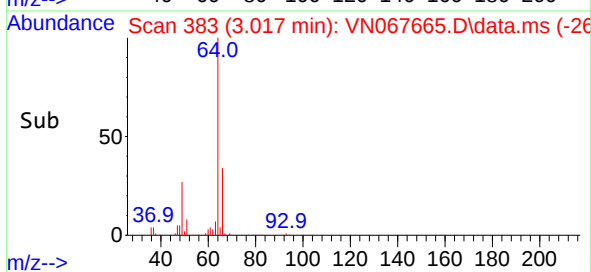
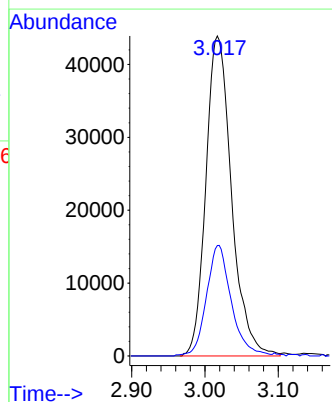
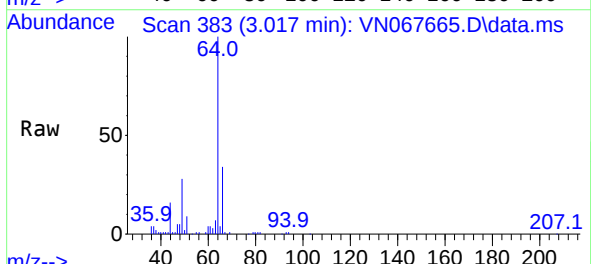


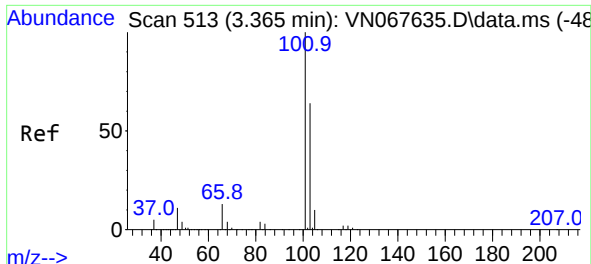
Tgt Ion: 94 Resp: 115875
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5



#6
Chloroethane
Concen: 19.971 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 64 Resp: 106729
Ion Ratio Lower Upper
64 100
66 34.1 24.7 37.1





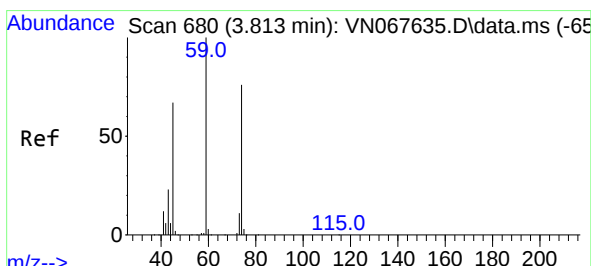
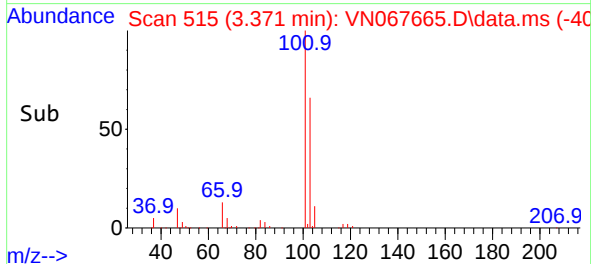
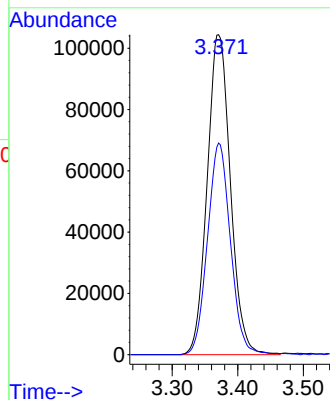
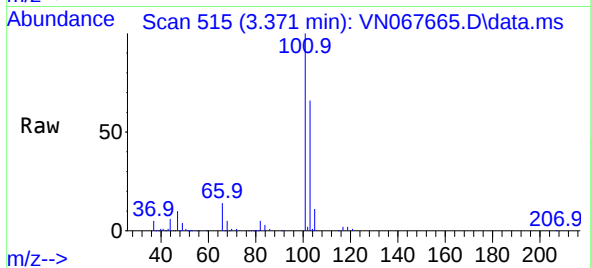
#7
Trichlorofluoromethane
Concen: 22.002 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion:101 Resp: 256974
Ion Ratio Lower Upper
101 100
103 66.2 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

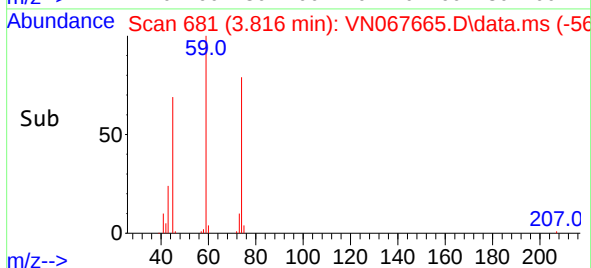
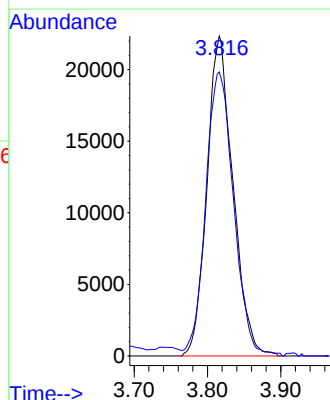
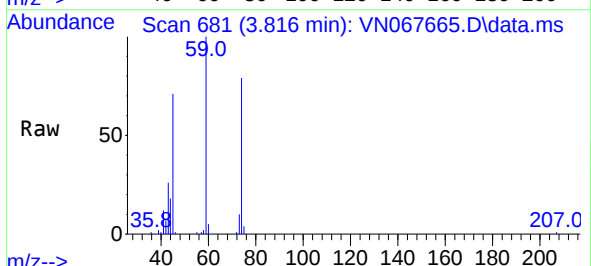
Manual Integrations
APPROVED

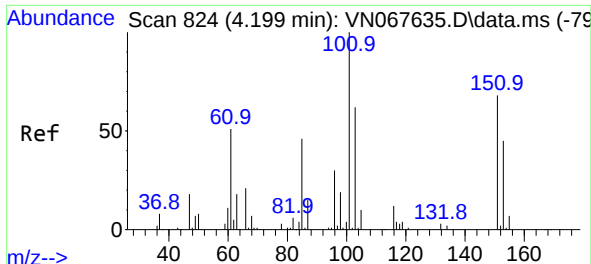
MMDadoda
7/9/2021 5:43:10 PM



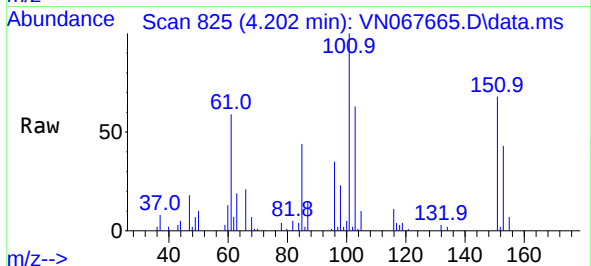
#8
Diethyl Ether
Concen: 19.533 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 74 Resp: 55045
Ion Ratio Lower Upper
74 100
45 95.4 50.2 150.7

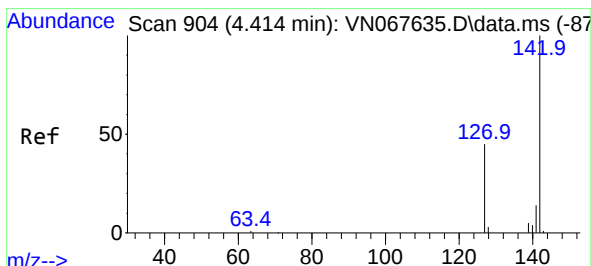
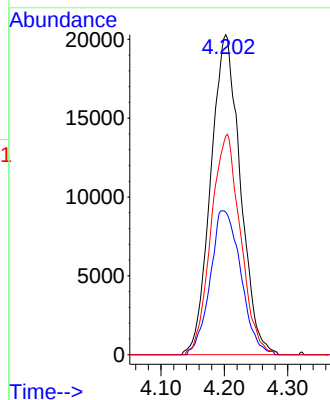
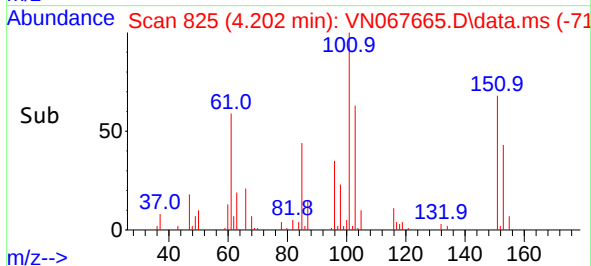




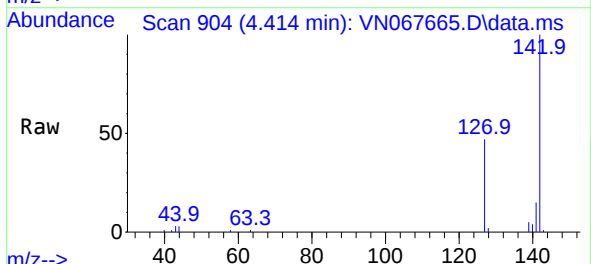
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.349 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



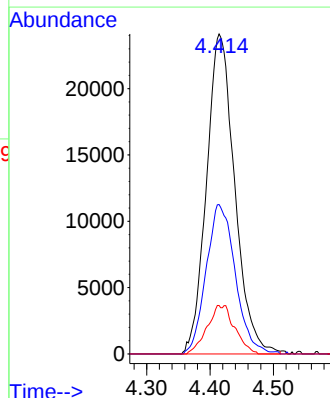
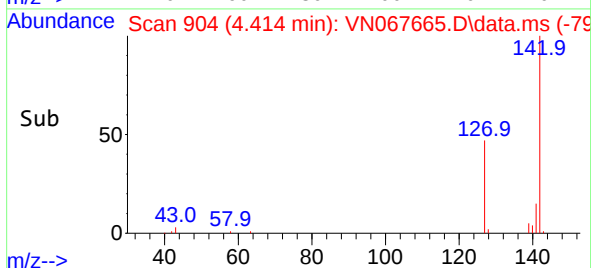
Tgt Ion:101 Resp: 65710
Ion Ratio Lower Upper
101 100
85 46.6 39.6 59.4
151 68.7 54.1 81.1



#10
Methyl Iodide
Concen: 19.415 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



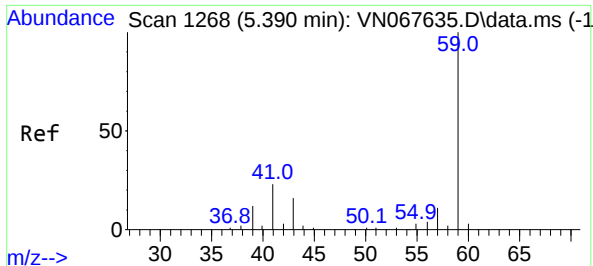
Tgt Ion:142 Resp: 74683
Ion Ratio Lower Upper
142 100
127 48.2 43.1 64.7
141 8.4 11.4 17.0#



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



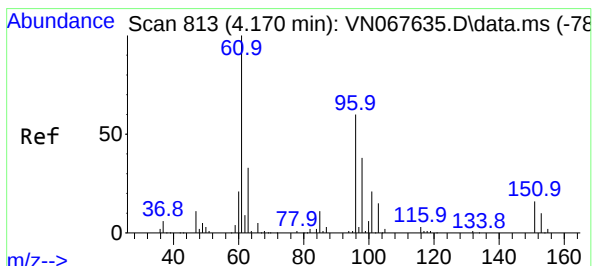
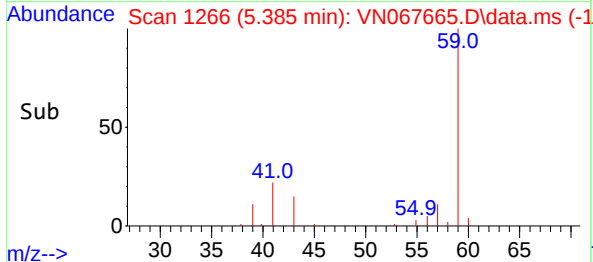
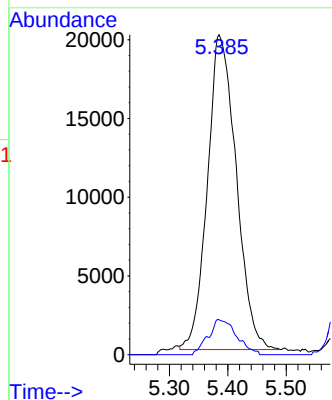
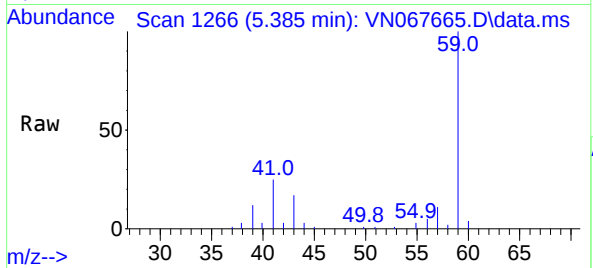
#11
Tert butyl alcohol
Concen: 90.479 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 59 Resp: 68465
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

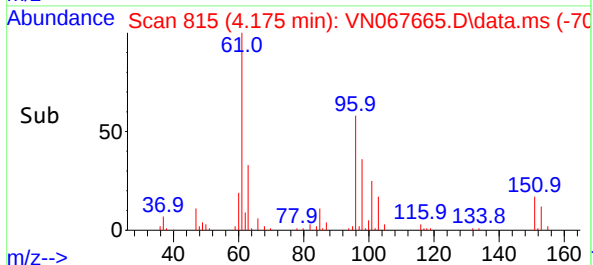
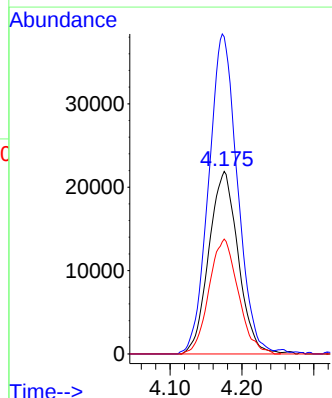
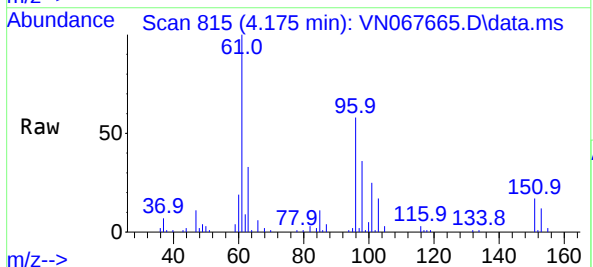
Manual Integrations
APPROVED

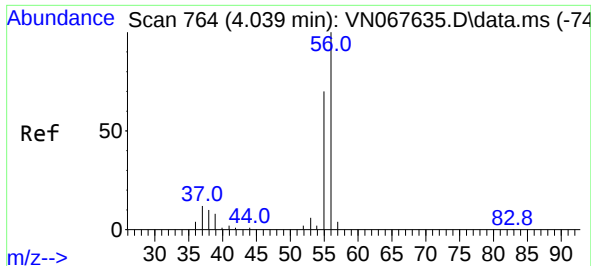
MMDadoda
7/9/2021 5:43:10 PM



#12
1,1-Dichloroethene
Concen: 19.981 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

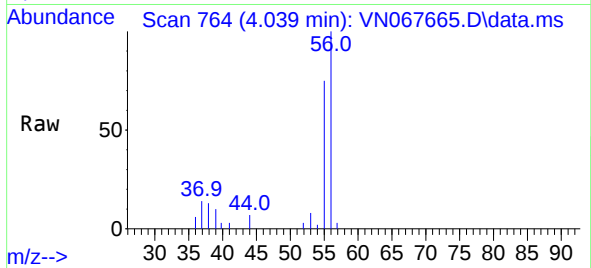
Tgt Ion: 96 Resp: 61905
Ion Ratio Lower Upper
96 100
61 172.6 152.6 229.0
98 62.9 50.9 76.3



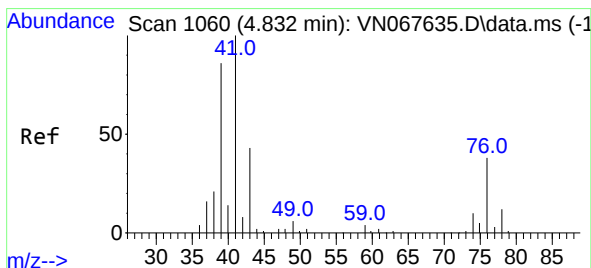
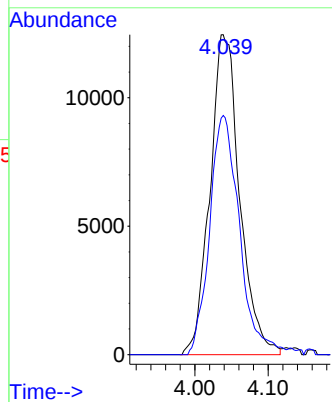
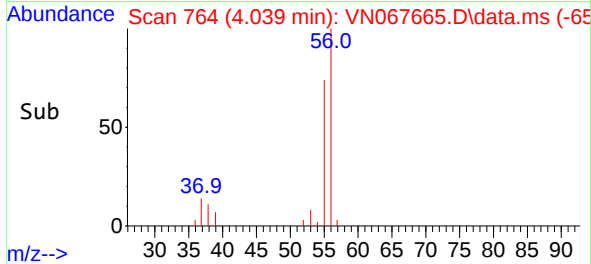


#13
Acrolein
Concen: 92.517 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

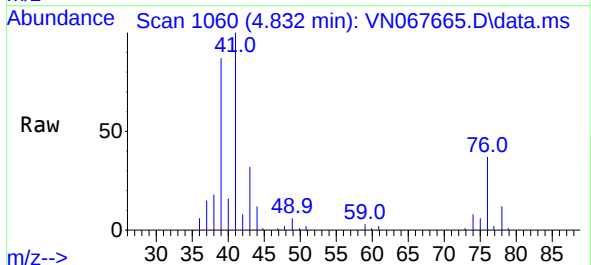
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



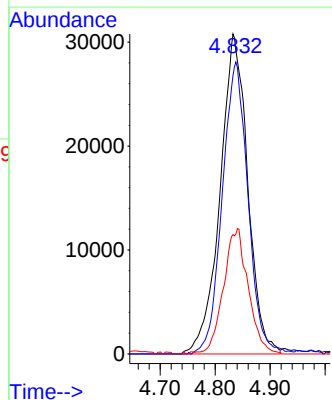
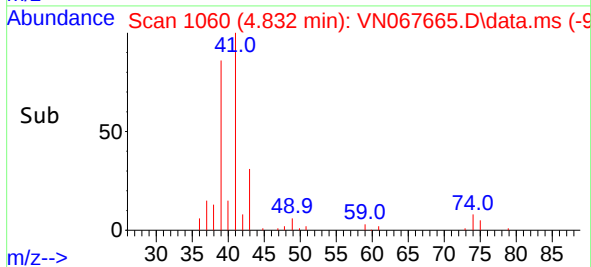
Tgt Ion: 56 Resp: 35093
Ion Ratio Lower Upper
56 100
55 74.9 57.4 86.0

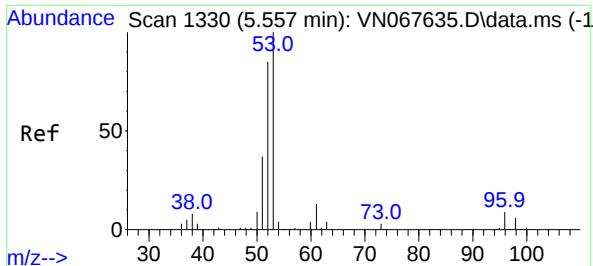


#14
Allyl chloride
Concen: 18.887 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



Tgt Ion: 41 Resp: 107565
Ion Ratio Lower Upper
41 100
39 84.6 60.9 91.3
76 35.0 24.3 36.5





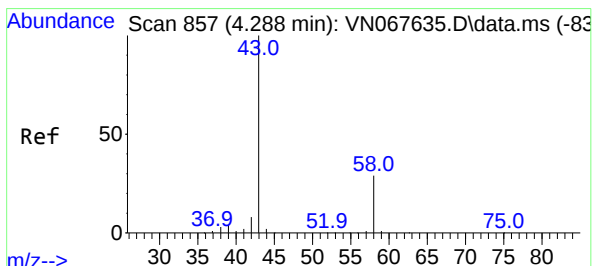
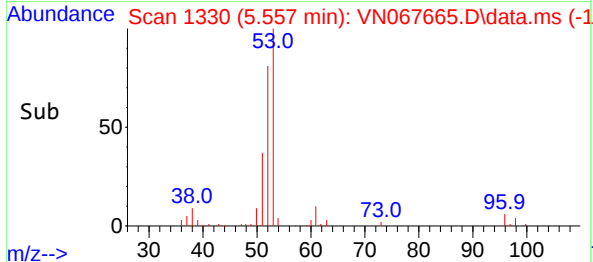
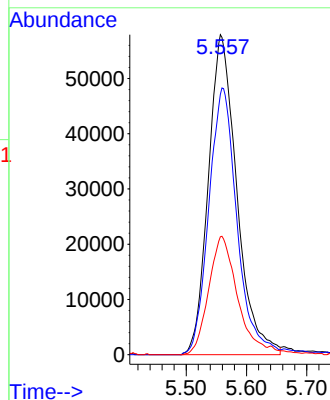
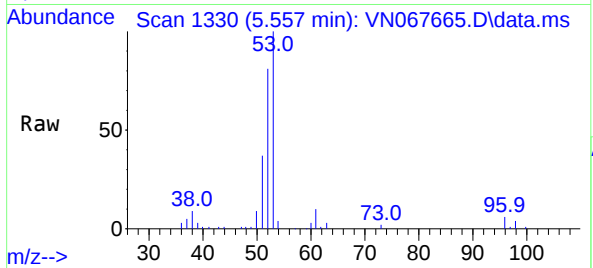
#15
Acrylonitrile
Concen: 101.179 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 53 Resp: 189897
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 37.1 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

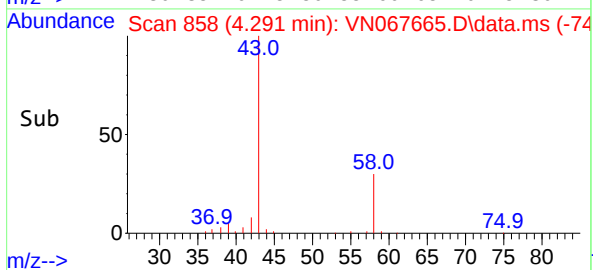
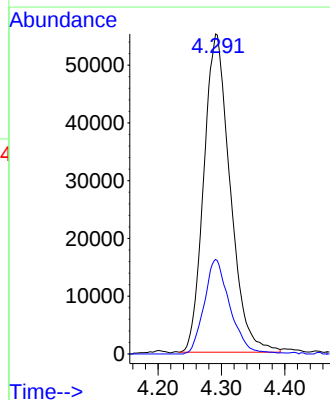
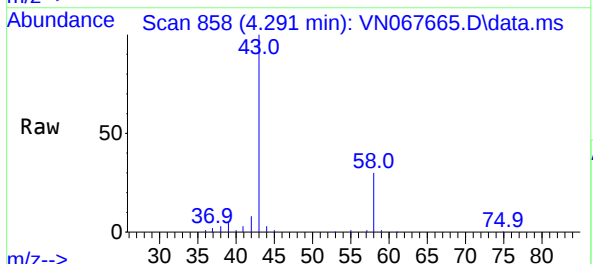
Manual Integrations
APPROVED

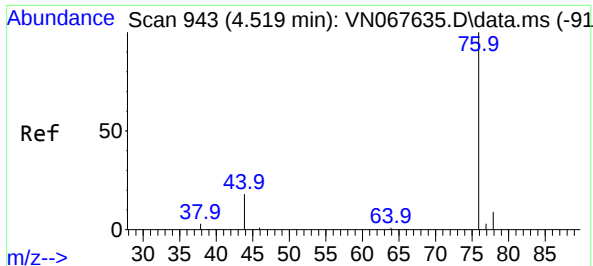
MMDadoda
7/9/2021 5:43:10 PM



#16
Acetone
Concen: 96.117 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

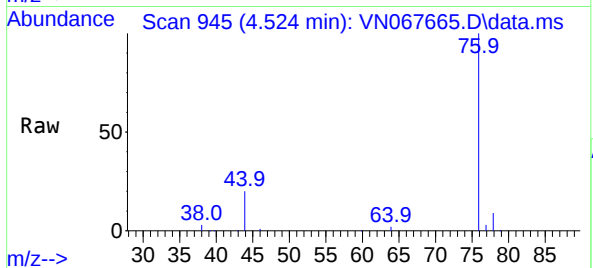
Tgt Ion: 43 Resp: 159259
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





#17
Carbon Disulfide
Concen: 18.559 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

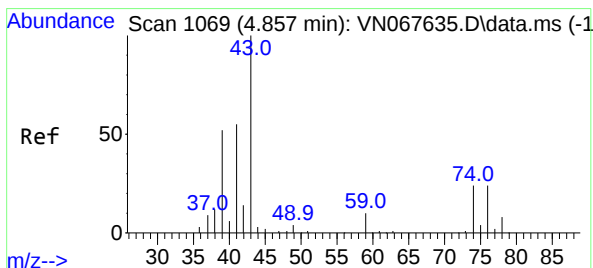
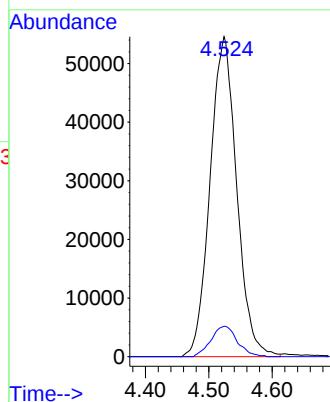
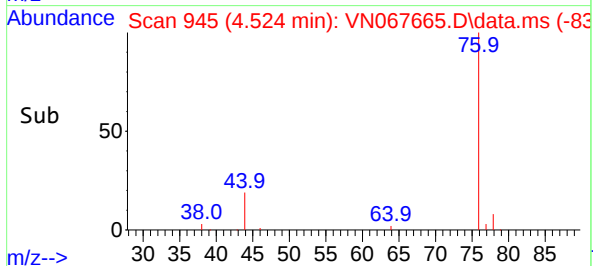
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



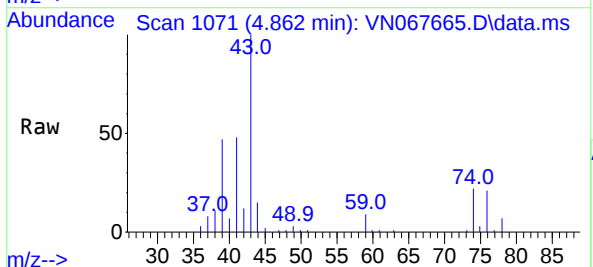
Tgt Ion: 76 Resp: 159274
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Manual Integrations
APPROVED

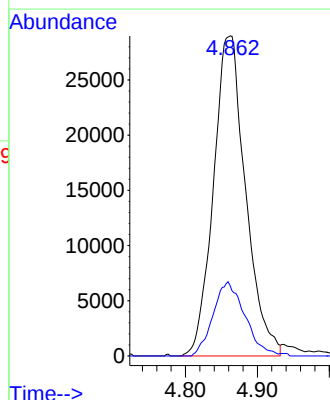
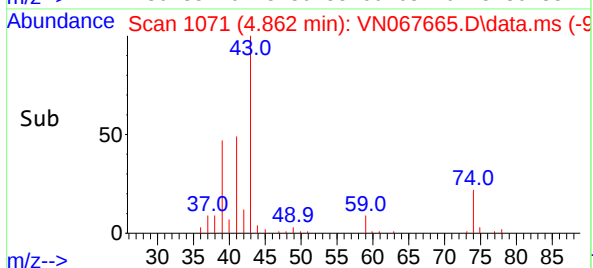
MMDadoda
7/9/2021 5:43:10 PM

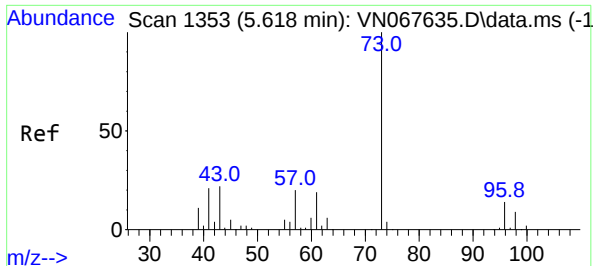


#18
Methyl Acetate
Concen: 19.358 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



Tgt Ion: 43 Resp: 90091
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0





#19

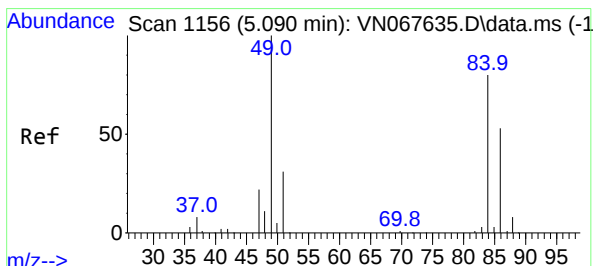
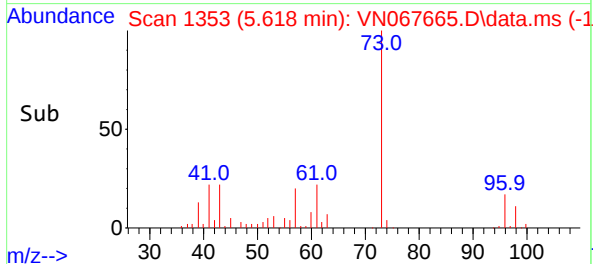
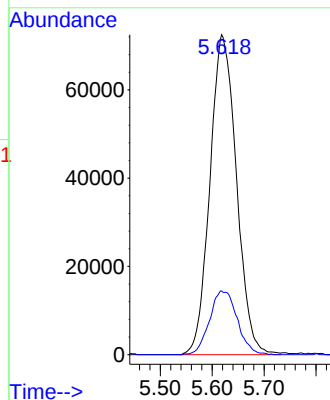
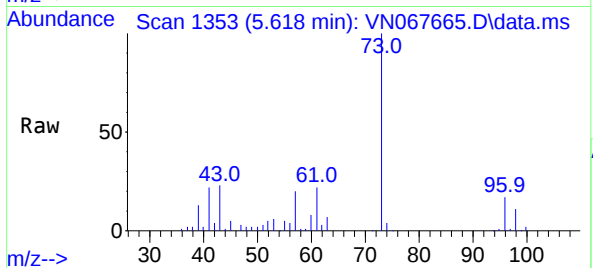
Methyl tert-butyl Ether
Concen: 20.052 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 73 Resp: 257431
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

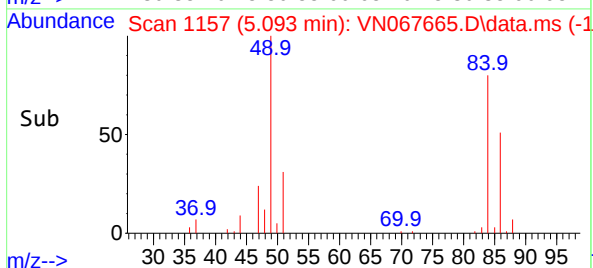
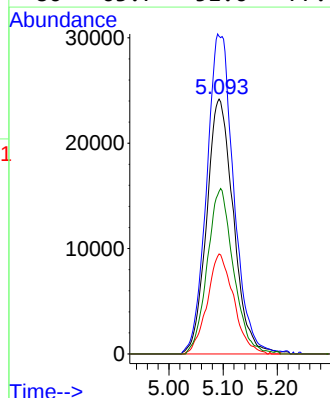
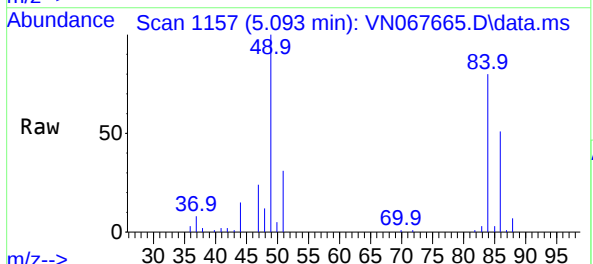
MMDadoda
7/9/2021 5:43:10 PM

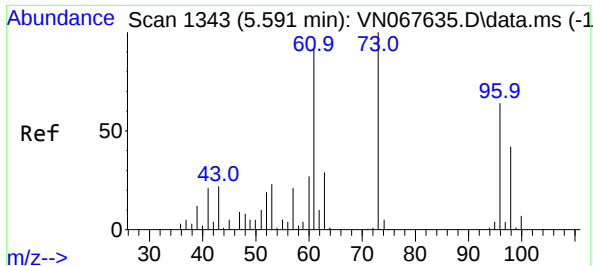


#20

Methylene Chloride
Concen: 21.042 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 84 Resp: 82951
Ion Ratio Lower Upper
84 100
49 124.6 110.9 166.3
51 39.2 32.6 49.0
86 63.7 51.6 77.4





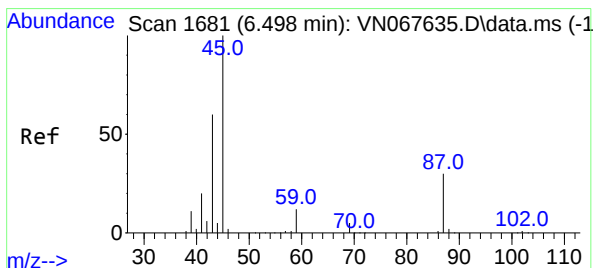
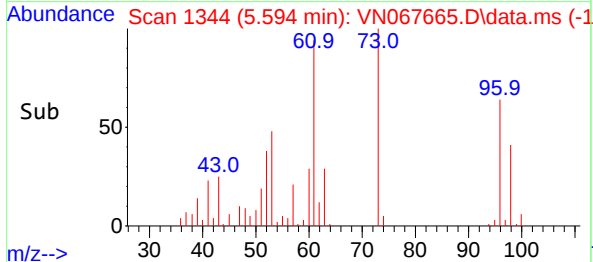
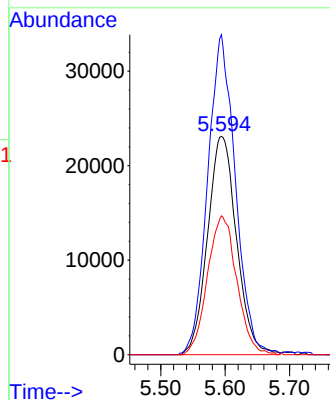
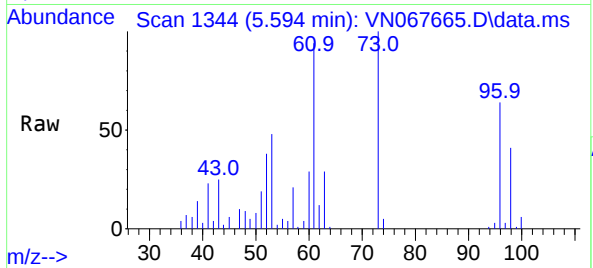
#21
trans-1,2-Dichloroethene
Concen: 19.732 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 96 Resp: 72278
Ion Ratio Lower Upper
96 100
61 145.9 123.5 185.3
98 63.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

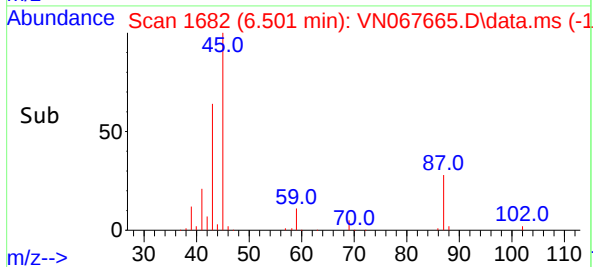
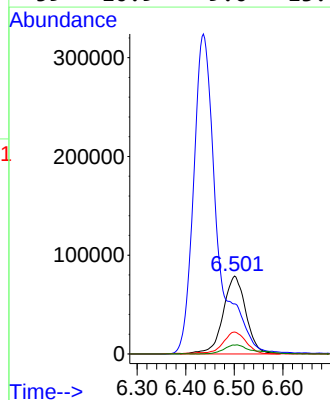
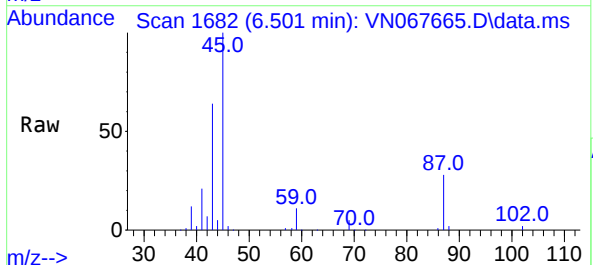
Manual Integrations
APPROVED

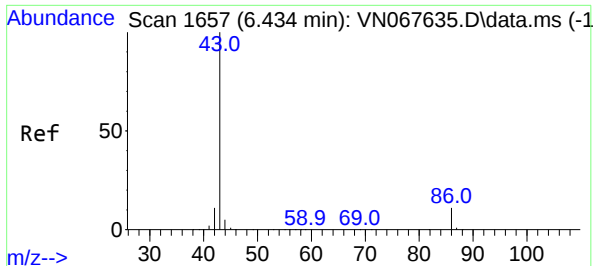
MMDadoda
7/9/2021 5:43:10 PM



#22
Diisopropyl ether
Concen: 19.917 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 45 Resp: 257386
Ion Ratio Lower Upper
45 100
43 61.9 49.4 74.2
87 27.8 20.9 31.3
59 10.9 9.0 13.4





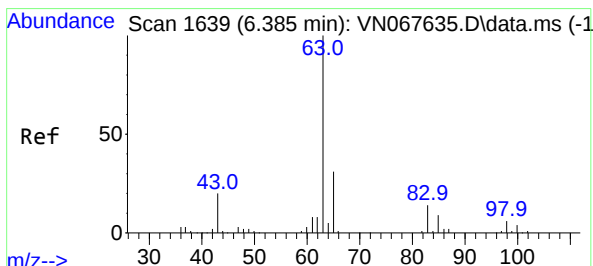
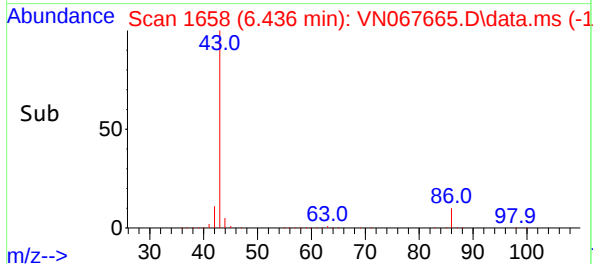
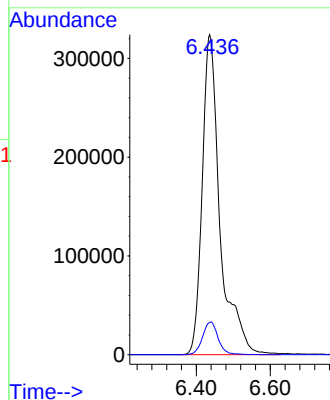
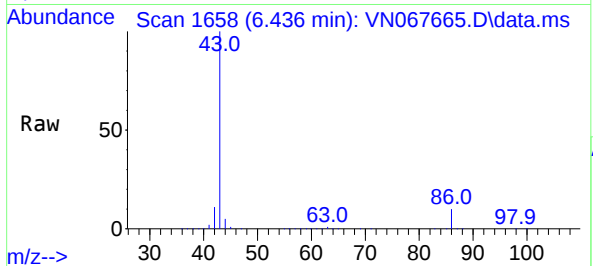
#23
 Vinyl Acetate
 Concen: 98.188 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067665.D
 Acq: 8 Jul 2021 15:52

Tgt Ion: 43 Resp: 1084845
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBSD01

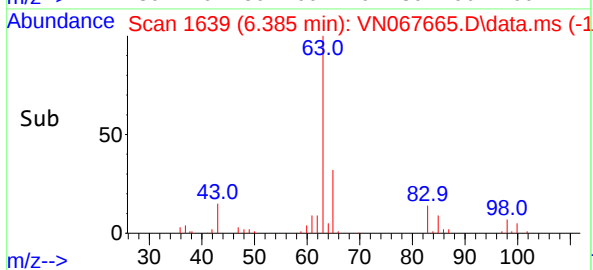
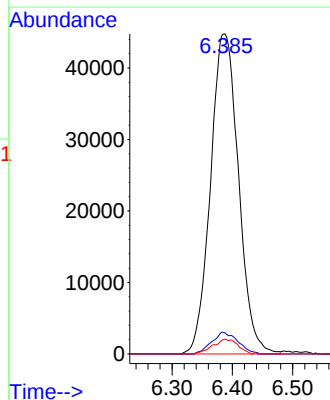
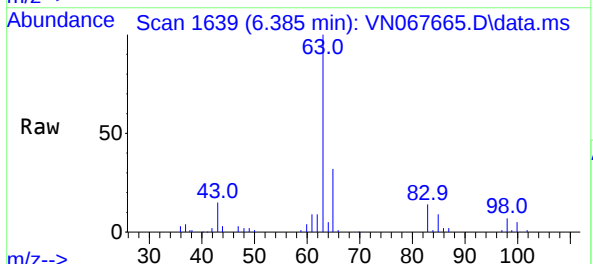
Manual Integrations
 APPROVED

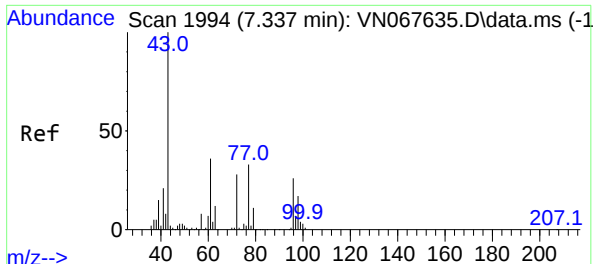
MMDadoda
 7/9/2021 5:43:10 PM



#24
 1,1-Dichloroethane
 Concen: 20.024 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067665.D
 Acq: 8 Jul 2021 15:52

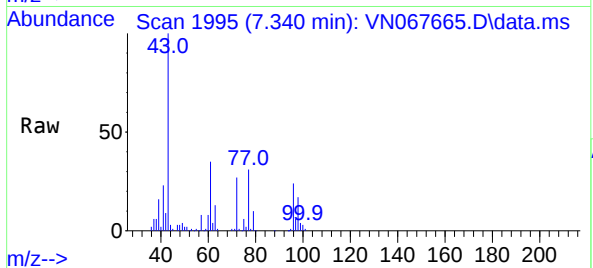
Tgt Ion: 63 Resp: 144262
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.6 1.9 5.7





#25
2-Butanone
Concen: 98.012 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

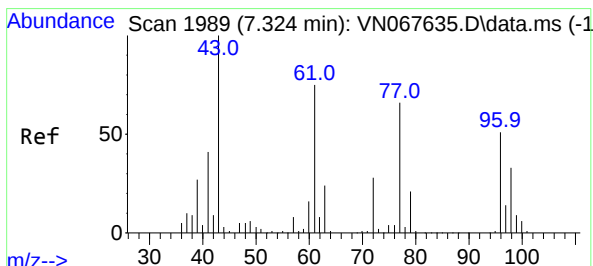
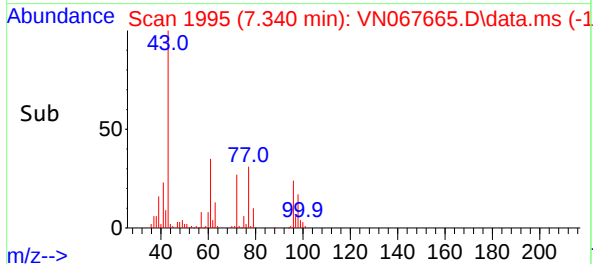
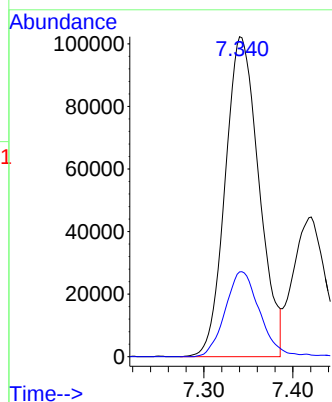
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



Tgt Ion: 43 Resp: 269671
Ion Ratio Lower Upper
43 100
72 26.5 19.7 29.5

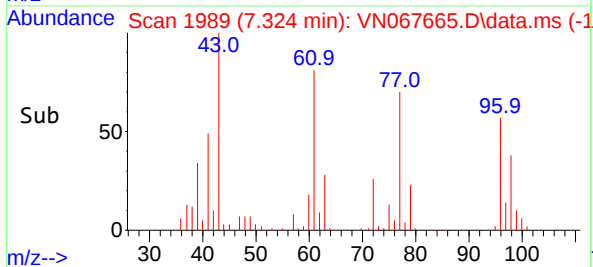
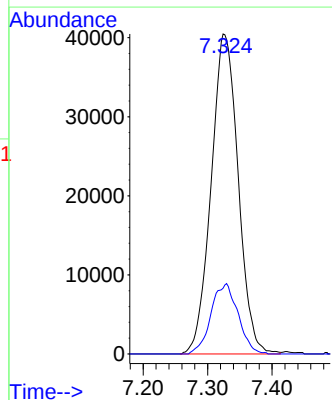
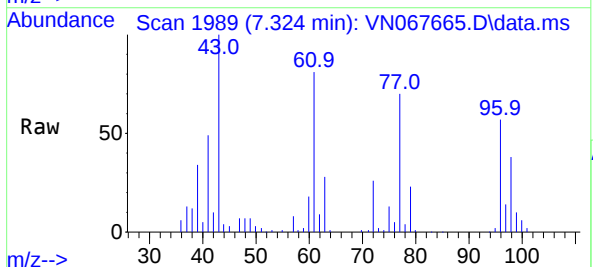
Manual Integrations
APPROVED

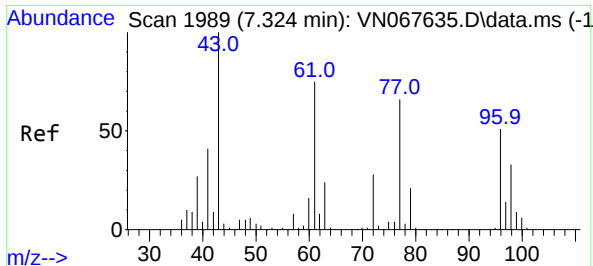
MMDadoda
7/9/2021 5:43:10 PM



#26
2,2-Dichloropropane
Concen: 18.708 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 77 Resp: 117786
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





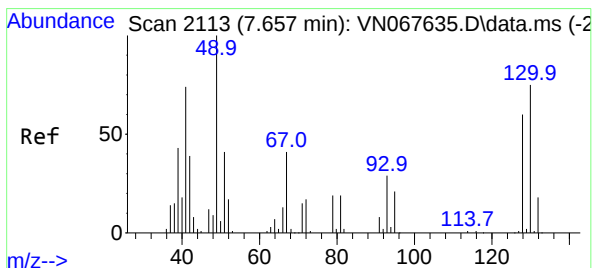
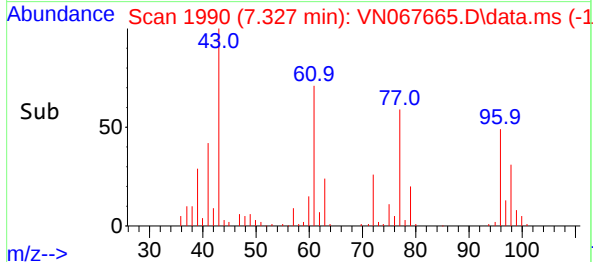
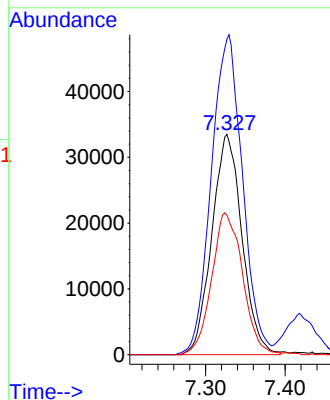
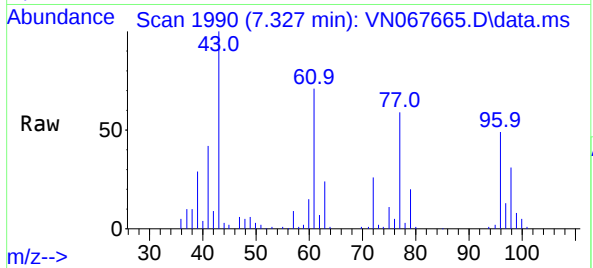
#27
cis-1,2-Dichloroethene
Concen: 19.265 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 96 Resp: 88309
Ion Ratio Lower Upper
96 100
61 150.0 0.0 338.8
98 66.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

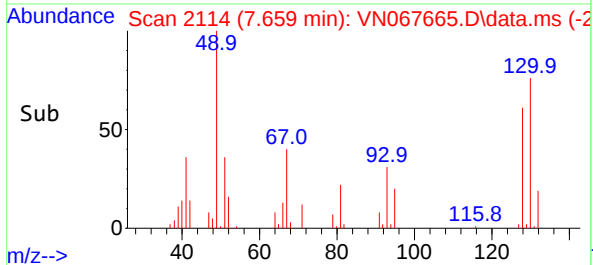
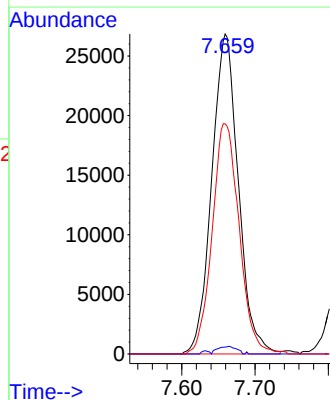
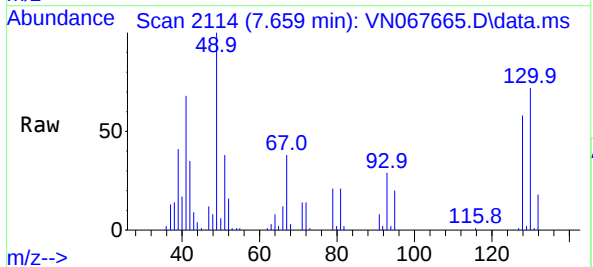
Manual Integrations
APPROVED

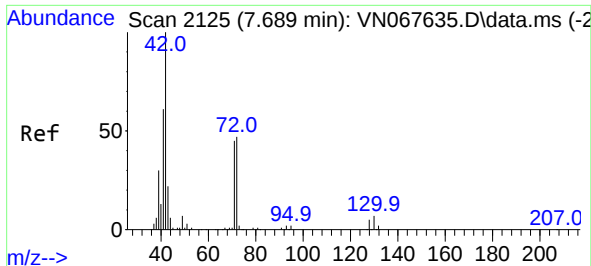
MMDadoda
7/9/2021 5:43:10 PM



#28
Bromochloromethane
Concen: 19.230 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 49 Resp: 67605
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 73.0 49.7 74.5





#29

Tetrahydrofuran

Concen: 99.222 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067665.D

Acq: 8 Jul 2021 15:52

Tgt Ion:	42	Resp:	179530
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	43.8	31.2	46.8

Instrument :

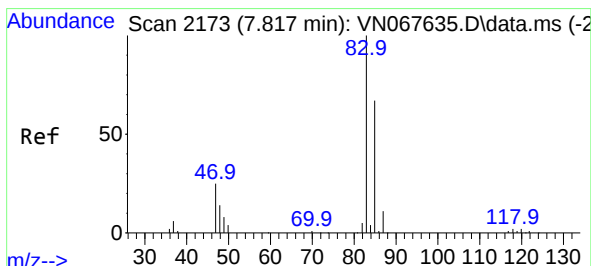
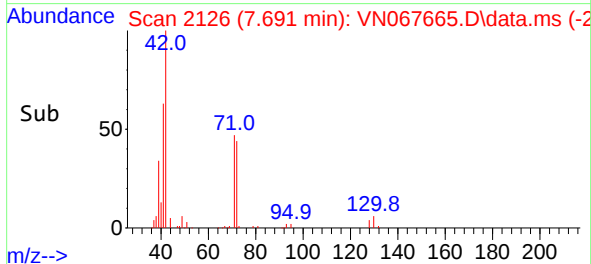
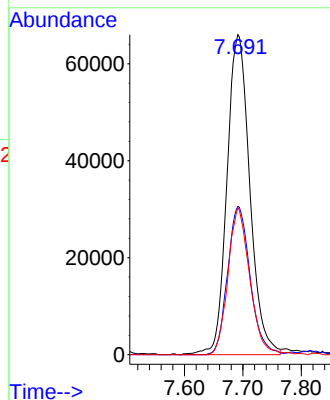
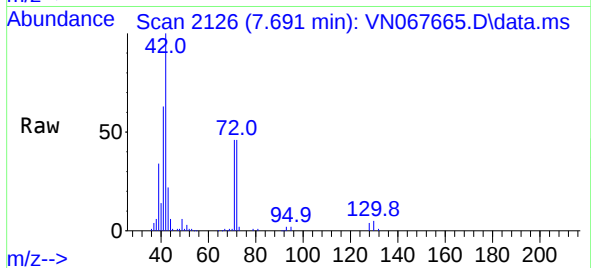
MSVOA_N

ClientSampleId :

VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



#30

Chloroform

Concen: 19.348 ug/l

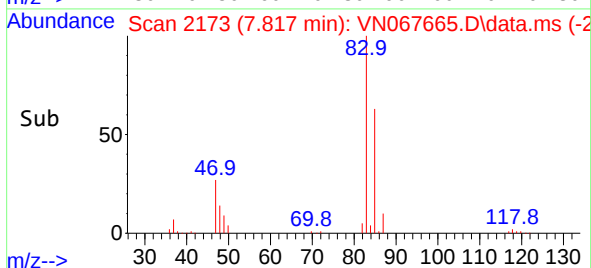
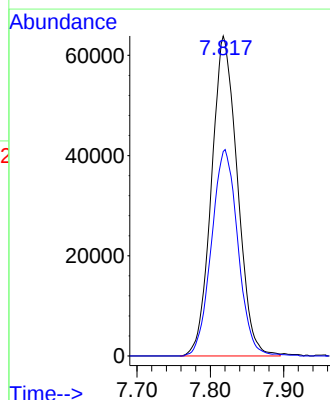
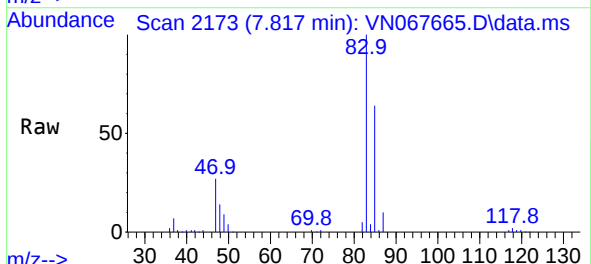
RT: 7.817 min Scan# 2173

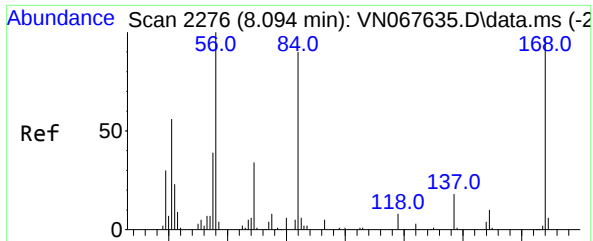
Delta R.T. 0.000 min

Lab File: VN067665.D

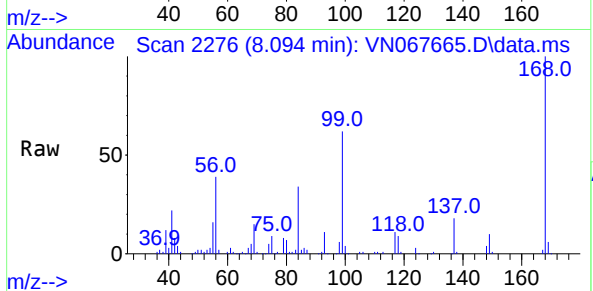
Acq: 8 Jul 2021 15:52

Tgt Ion:	83	Resp:	156574
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3

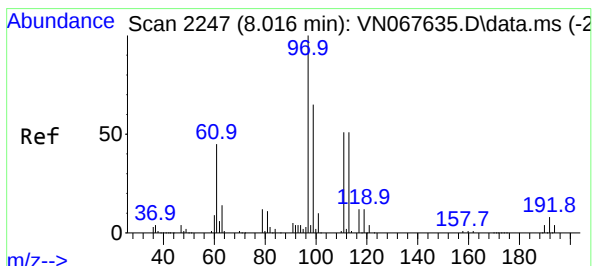
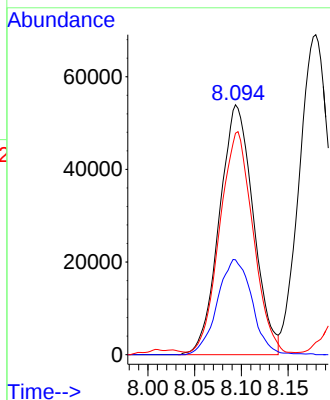
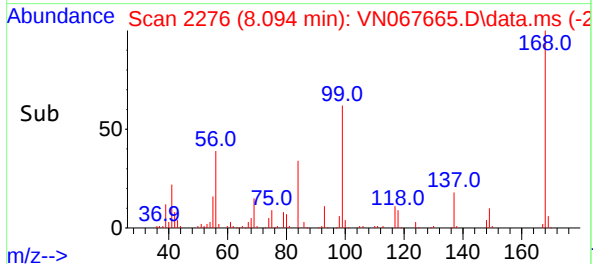




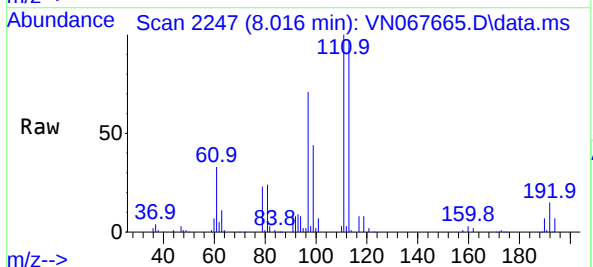
#31
Cyclohexane
Concen: 18.495 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



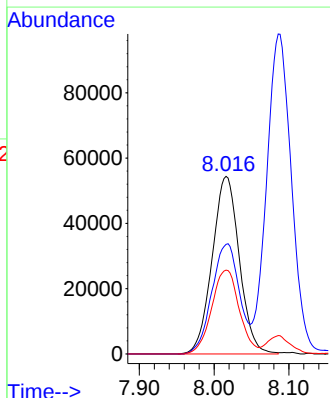
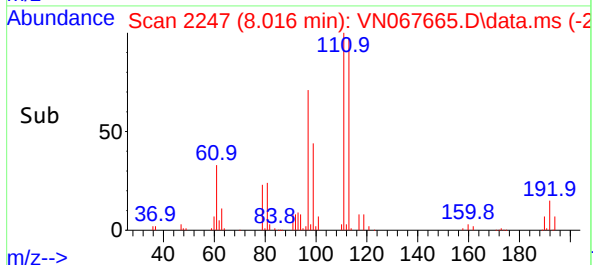
Tgt Ion: 56 Resp: 136560
Ion Ratio Lower Upper
56 100
69 38.0 27.3 40.9
84 87.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.564 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



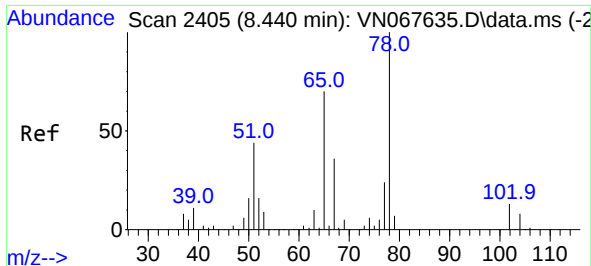
Tgt Ion: 97 Resp: 137282
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 48.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



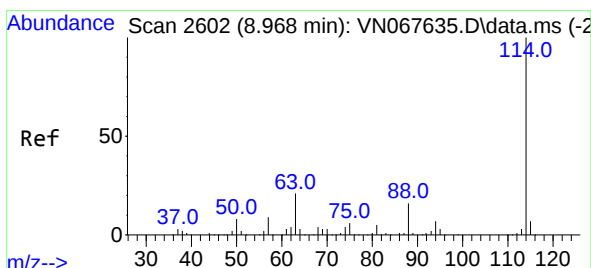
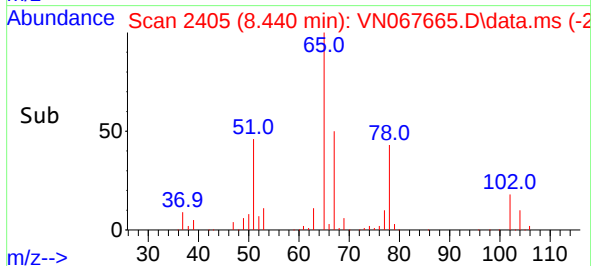
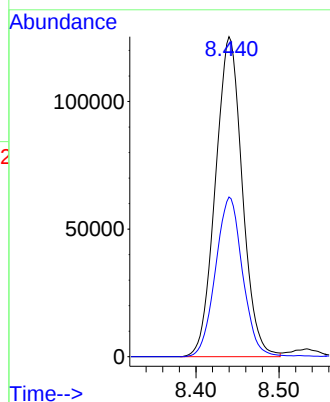
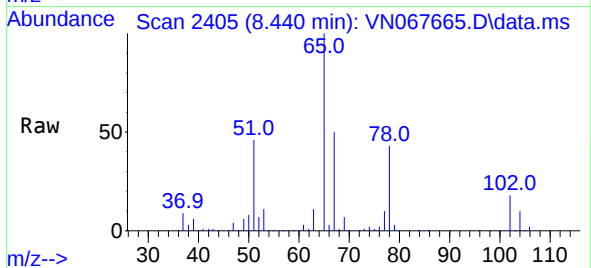
#33
 1,2-Dichloroethane-d4
 Concen: 53.490 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067665.D
 Acq: 8 Jul 2021 15:52

Tgt Ion: 65 Resp: 281667
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBSD01

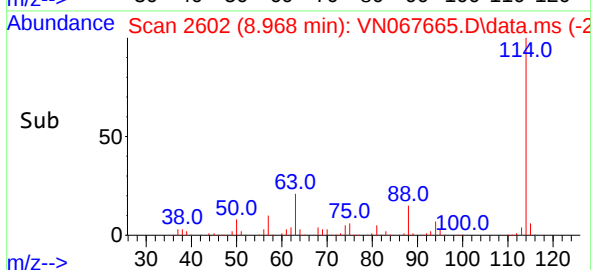
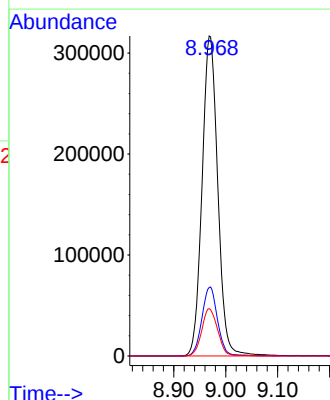
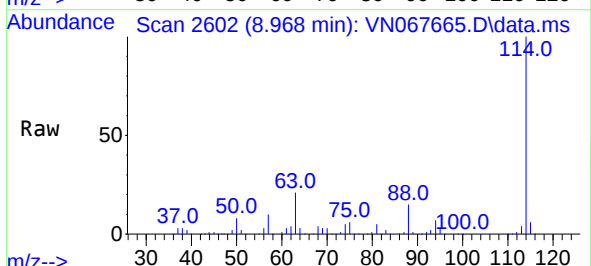
Manual Integrations
 APPROVED

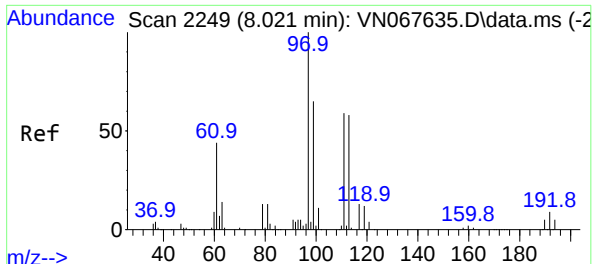
MMDadoda
 7/9/2021 5:43:10 PM



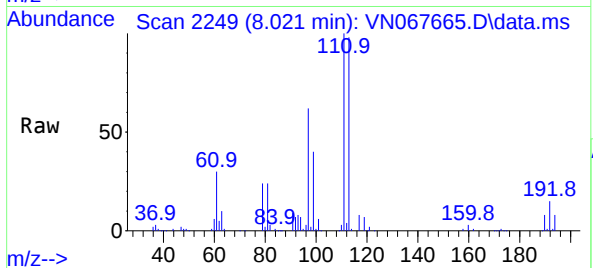
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067665.D
 Acq: 8 Jul 2021 15:52

Tgt Ion: 114 Resp: 665604
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 49.0
 88 14.8 0.0 36.6

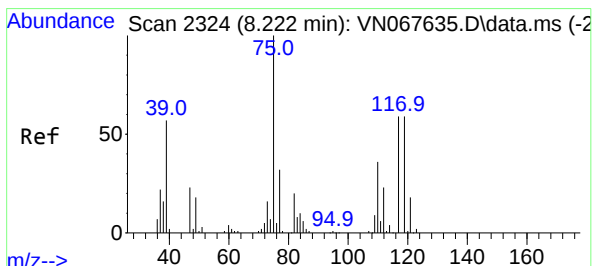
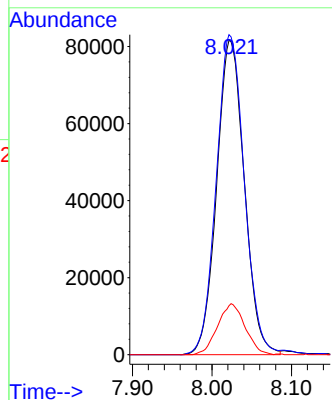
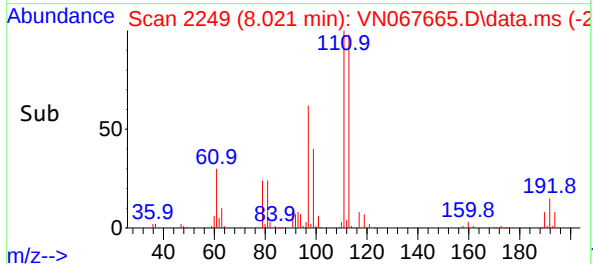




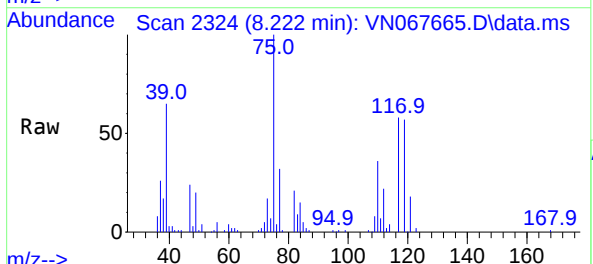
#35
Dibromofluoromethane
Concen: 49.005 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



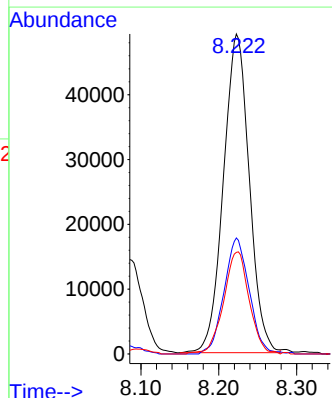
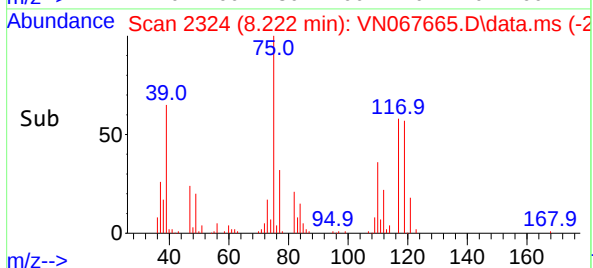
Tgt Ion: 113 Resp: 197071
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.329 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



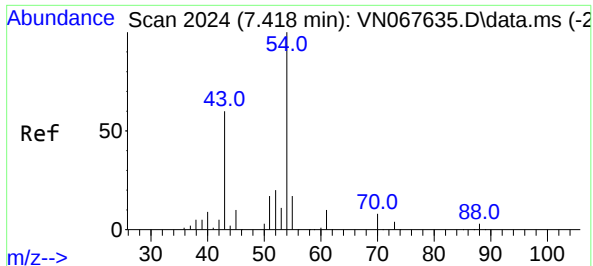
Tgt Ion: 75 Resp: 113324
Ion Ratio Lower Upper
75 100
110 35.5 15.7 47.0
77 31.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



#37
Ethyl Acetate
Concen: 18.977 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

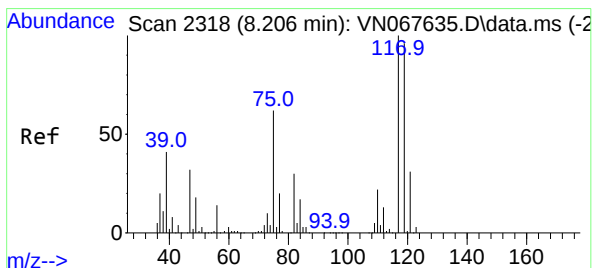
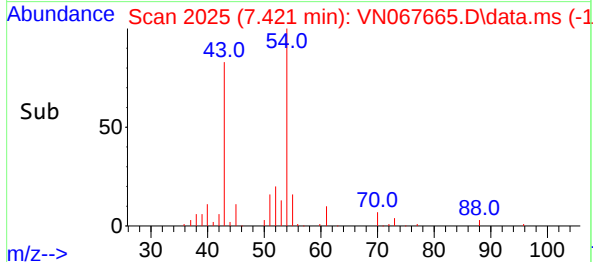
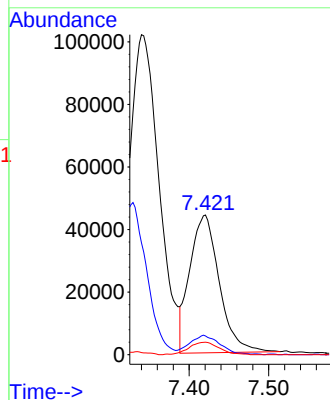
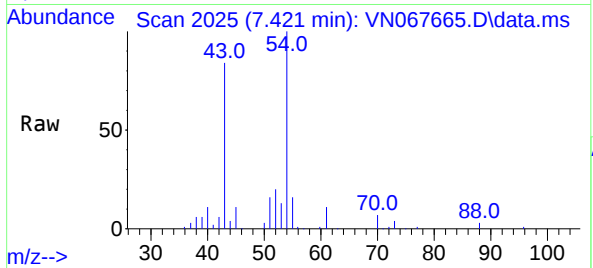
Tgt Ion: 43 Resp: 113685

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	9.3	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

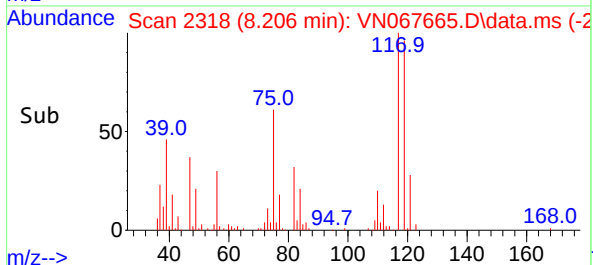
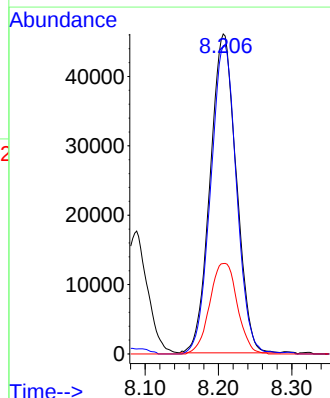
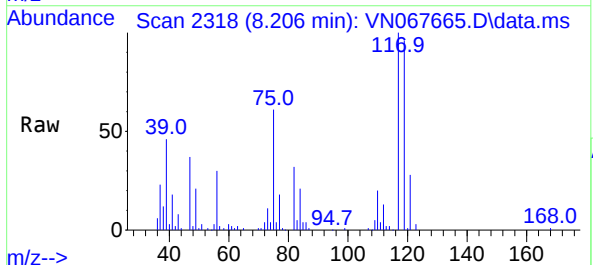
MMDadoda
7/9/2021 5:43:10 PM

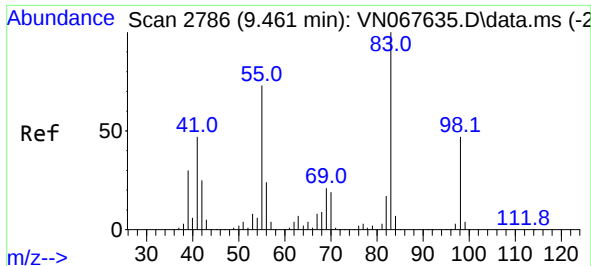


#38
Carbon Tetrachloride
Concen: 18.652 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 117 Resp: 113753

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.2
121	28.4	23.5	35.3





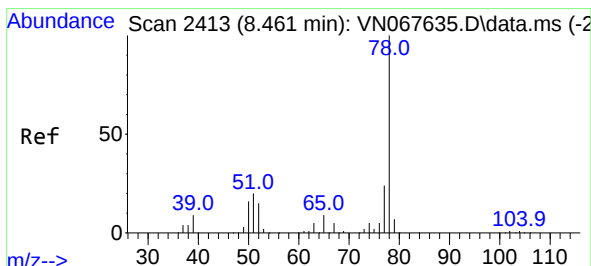
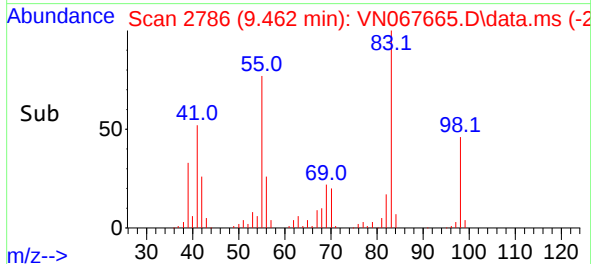
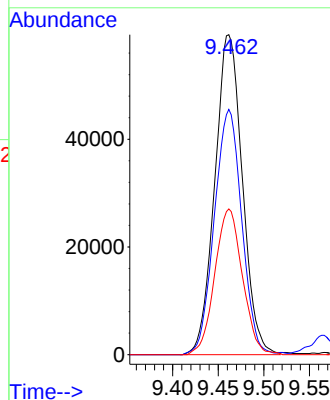
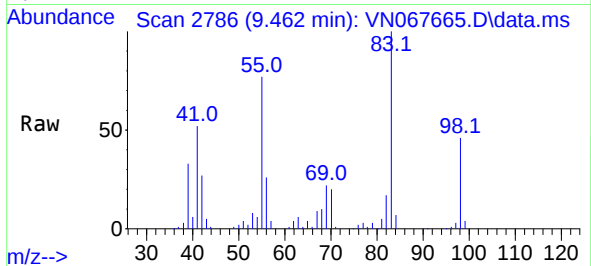
#39
Methylcyclohexane
Concen: 18.474 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 83 Resp: 125042
Ion Ratio Lower Upper
83 100
55 76.6 66.6 99.8
98 45.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

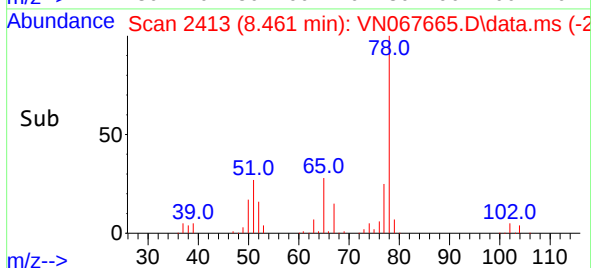
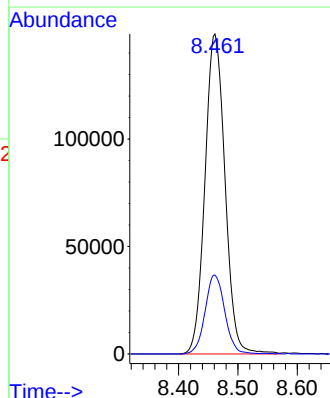
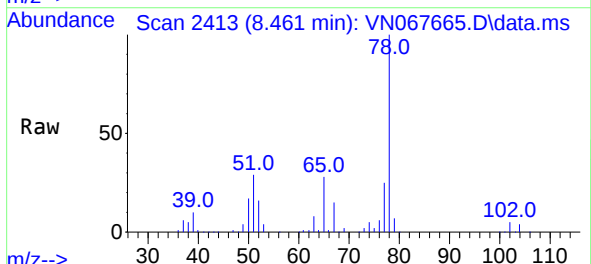
Manual Integrations
APPROVED

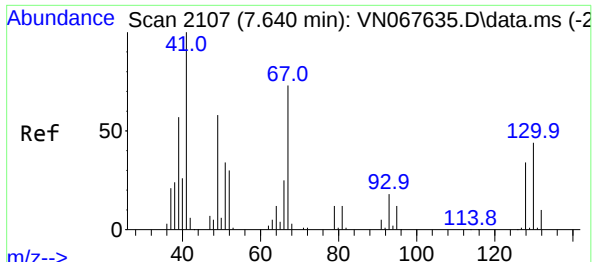
MMDadoda
7/9/2021 5:43:10 PM



#40
Benzene
Concen: 18.868 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 78 Resp: 349197
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3





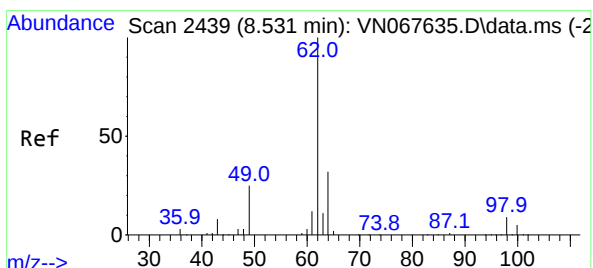
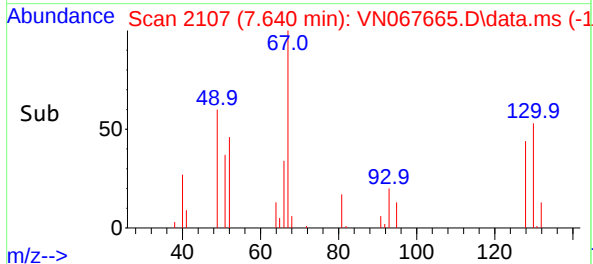
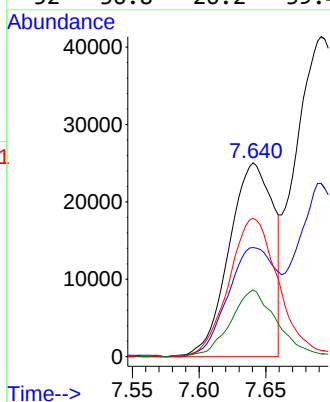
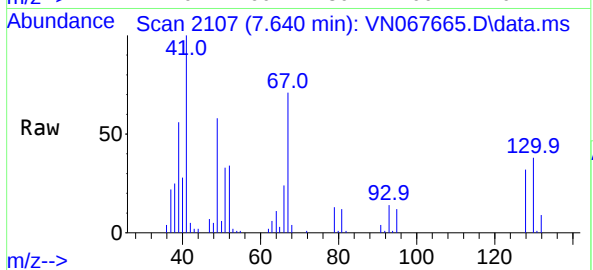
#41
Methacrylonitrile
Concen: 18.642 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion:	41	Resp:	57398
Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.6	71.4
67	80.6	57.7	86.5
52	36.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

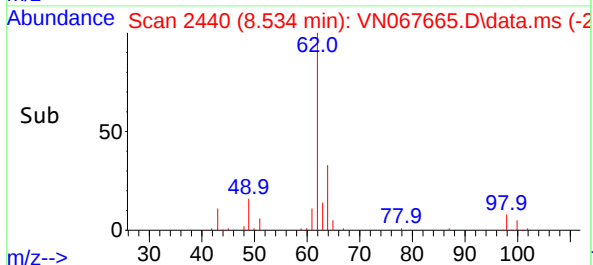
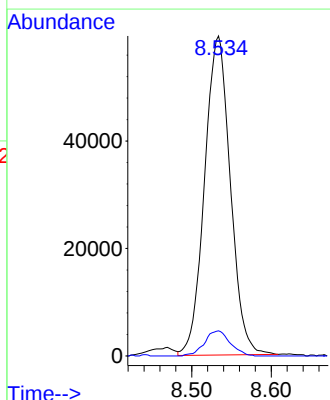
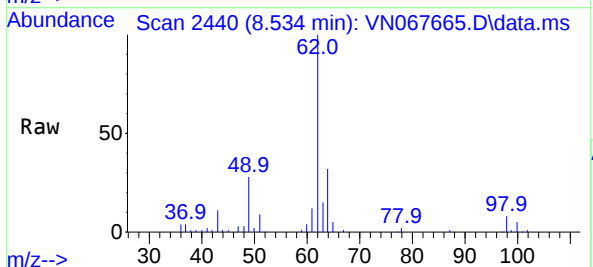
Manual Integrations
APPROVED

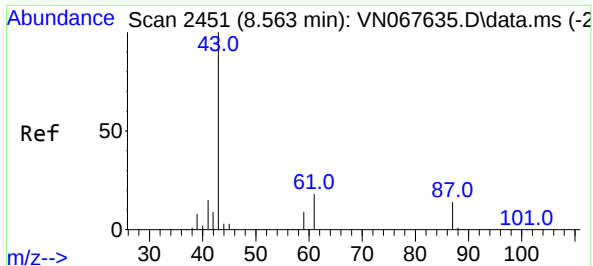
MMDadoda
7/9/2021 5:43:10 PM



#42
1,2-Dichloroethane
Concen: 19.481 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion:	62	Resp:	133894
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2





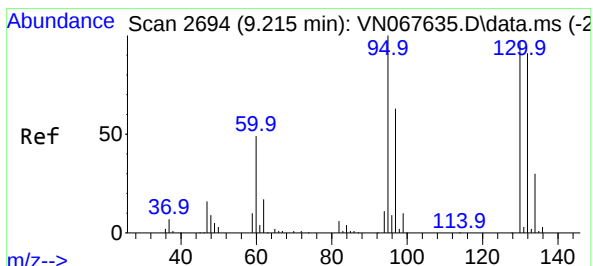
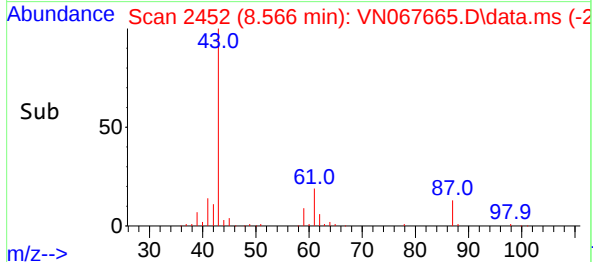
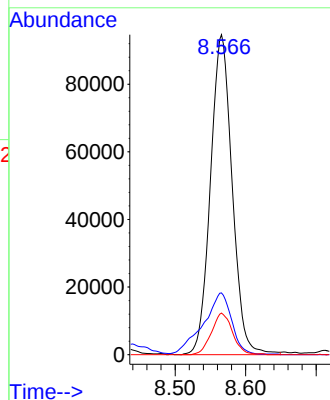
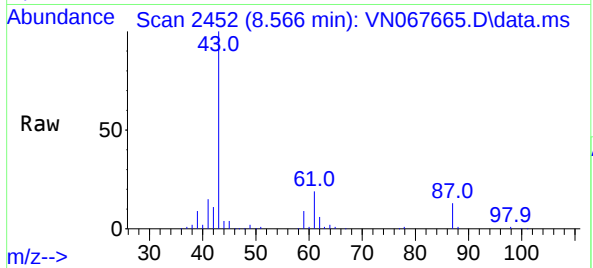
#43
Isopropyl Acetate
Concen: 19.214 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 43 Resp: 202473
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 12.6 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

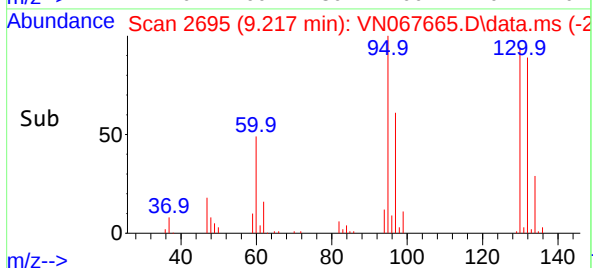
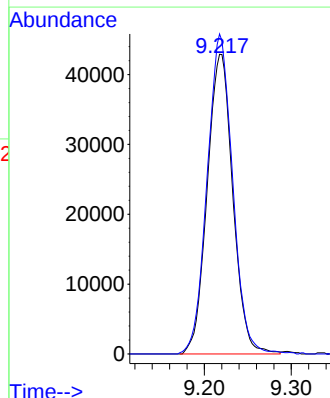
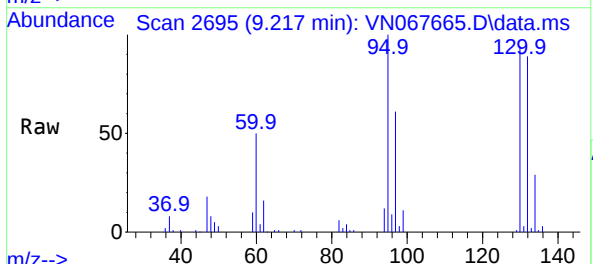
Manual Integrations
APPROVED

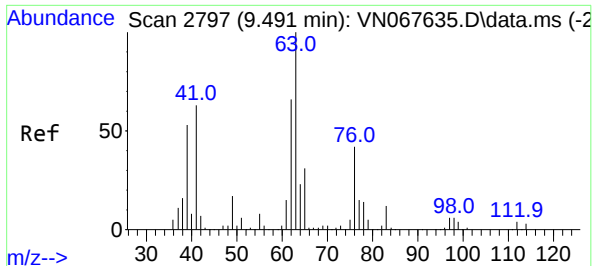
MMDadoda
7/9/2021 5:43:10 PM



#44
Trichloroethene
Concen: 18.717 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 130 Resp: 87911
Ion Ratio Lower Upper
130 100
95 106.3 0.0 234.4





#45

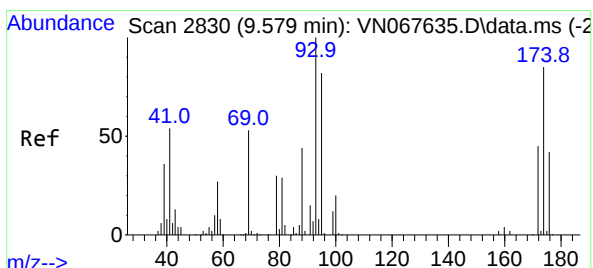
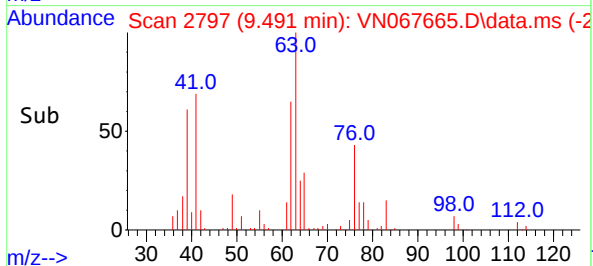
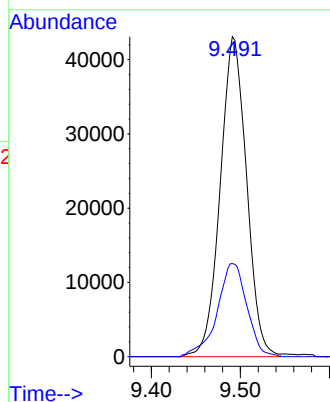
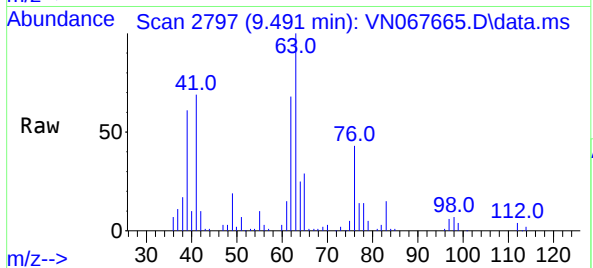
1,2-Dichloropropane
Concen: 18.905 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 63 Resp: 88582
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

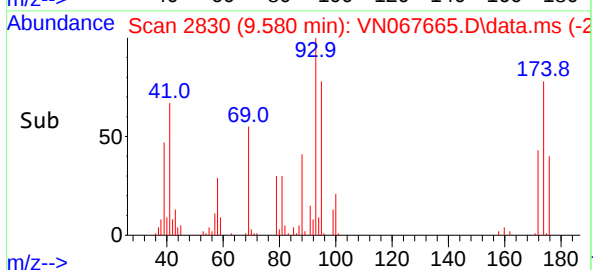
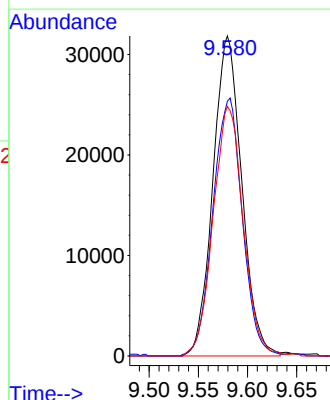
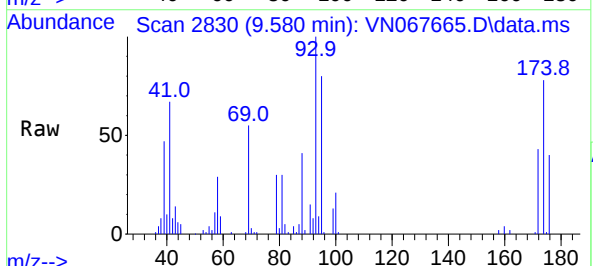
MMDadoda
7/9/2021 5:43:10 PM

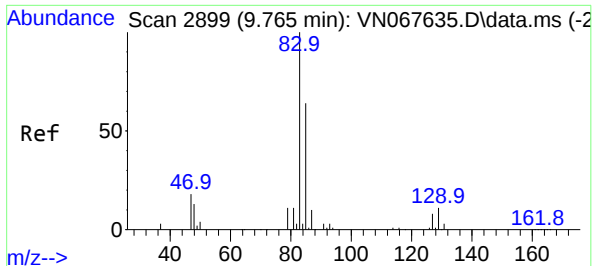


#46

Dibromomethane
Concen: 19.492 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

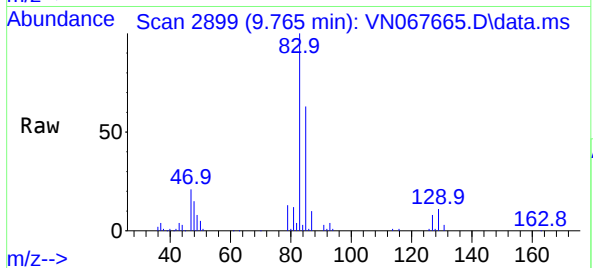
Tgt Ion: 93 Resp: 64808
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 81.4 61.0 91.4





#47
Bromodichloromethane
Concen: 19.259 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

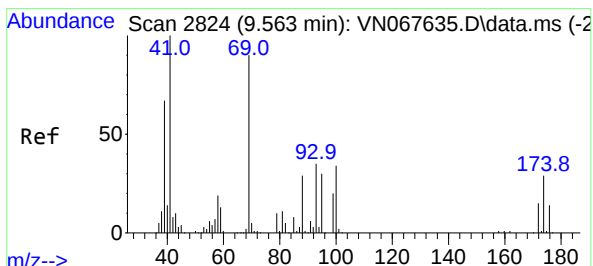
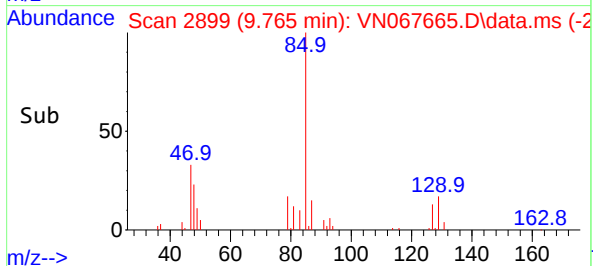
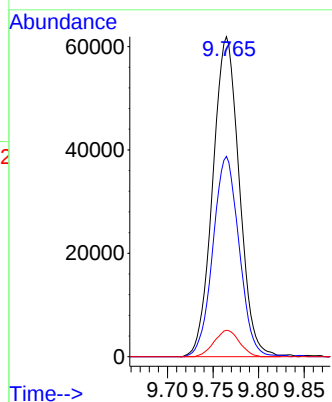
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



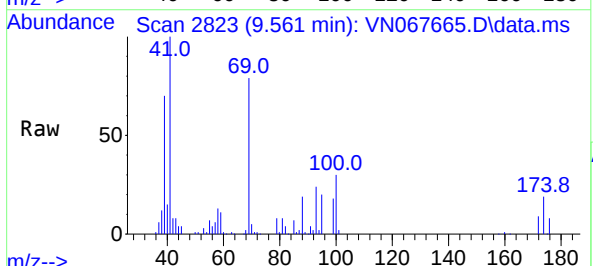
Tgt Ion: 83 Resp: 125178
Ion Ratio Lower Upper
83 100
85 62.6 49.9 74.9
127 8.3 6.1 9.1

Manual Integrations
APPROVED

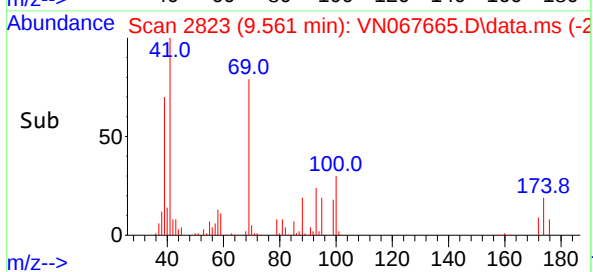
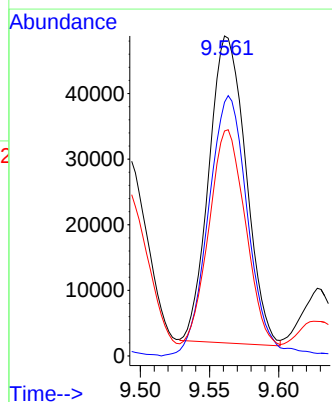
MMDadoda
7/9/2021 5:43:10 PM

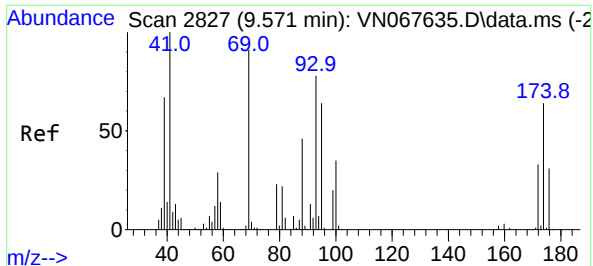


#48
Methyl methacrylate
Concen: 18.621 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



Tgt Ion: 41 Resp: 86790
Ion Ratio Lower Upper
41 100
69 91.1 64.6 96.8
39 76.3 53.3 79.9





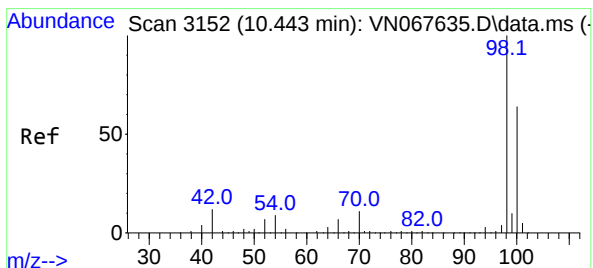
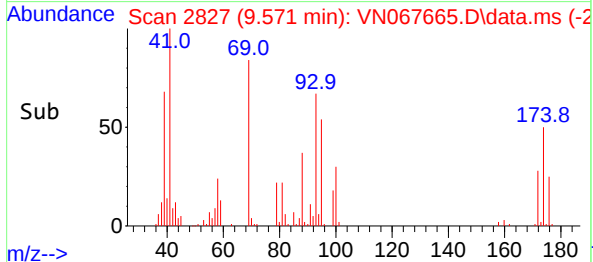
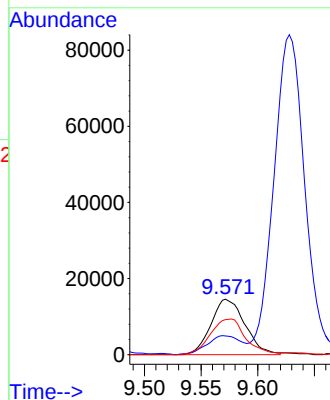
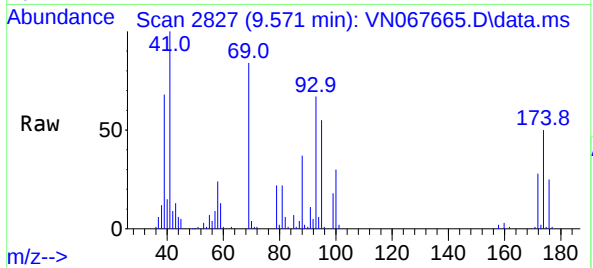
#49
1,4-Dioxane
Concen: 349.690 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 88 Resp: 30424
Ion Ratio Lower Upper
88 100
43 34.1 28.8 43.2
58 65.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

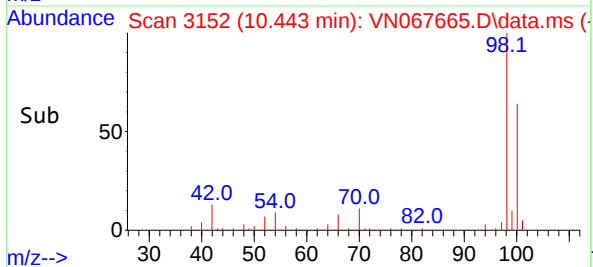
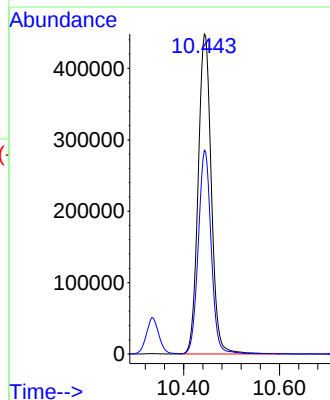
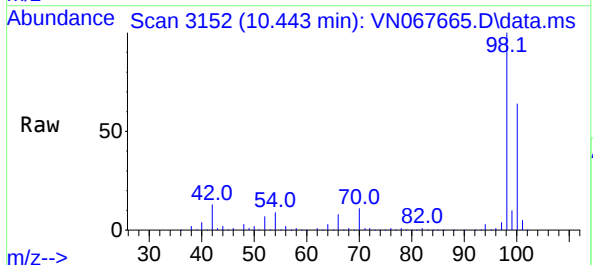
Manual Integrations
APPROVED

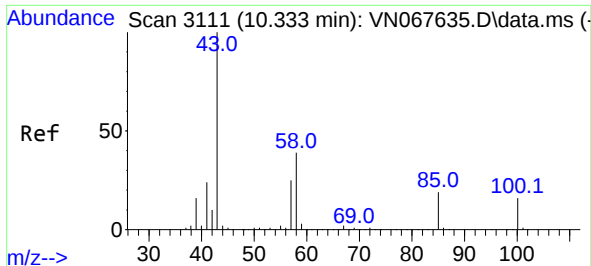
MMDadoda
7/9/2021 5:43:10 PM



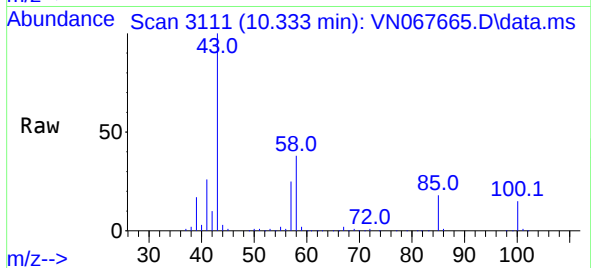
#50
Toluene-d8
Concen: 50.988 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 98 Resp: 858268
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5

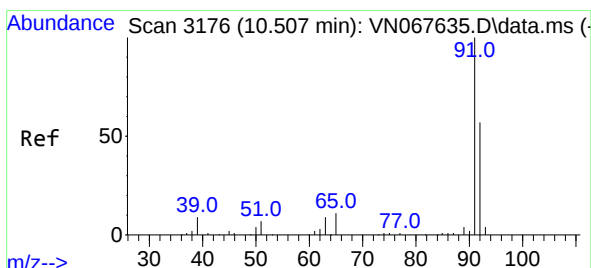
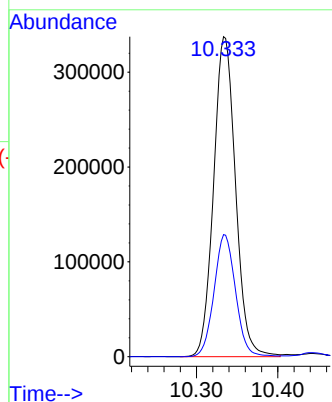
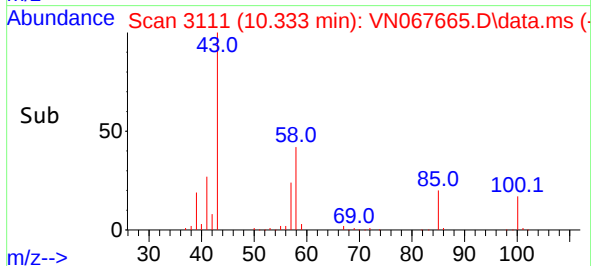




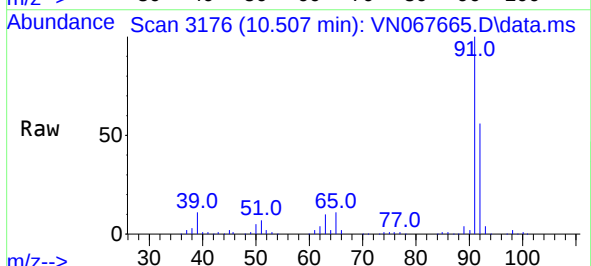
#51
4-Methyl-2-Pentanone
Concen: 97.720 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



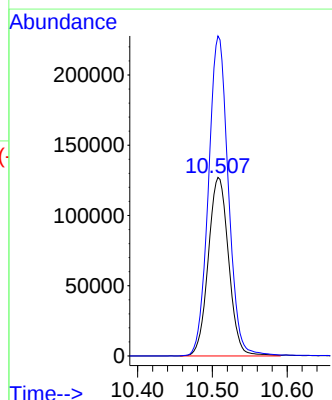
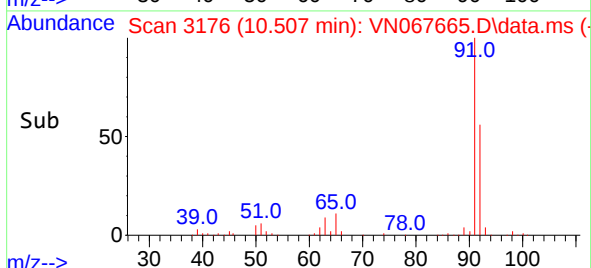
Tgt Ion: 43 Resp: 632630
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0



#52
Toluene
Concen: 19.863 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



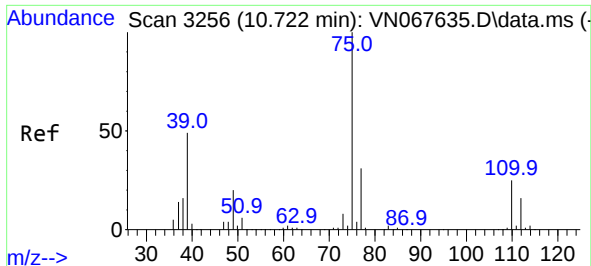
Tgt Ion: 92 Resp: 240807
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



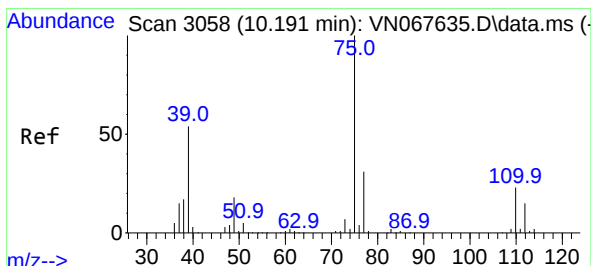
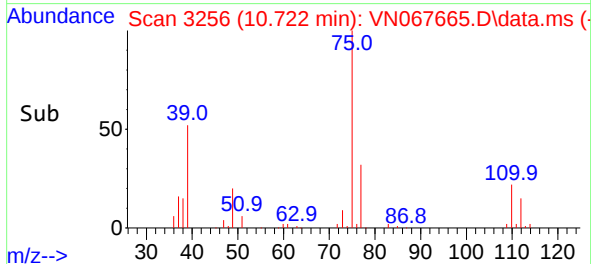
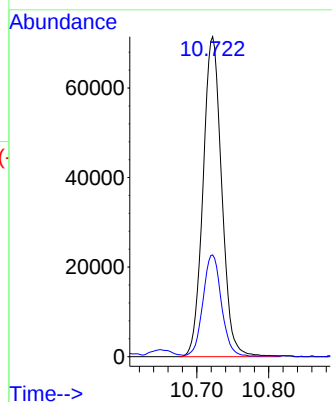
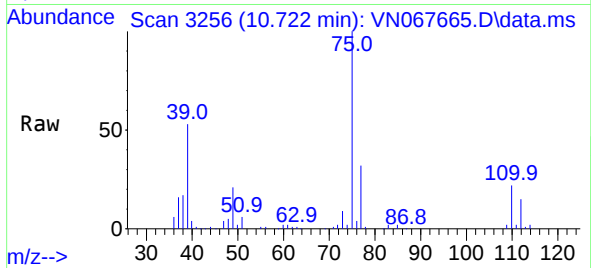
#53
t-1,3-Dichloropropene
Concen: 17.858 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 75 Resp: 129322
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

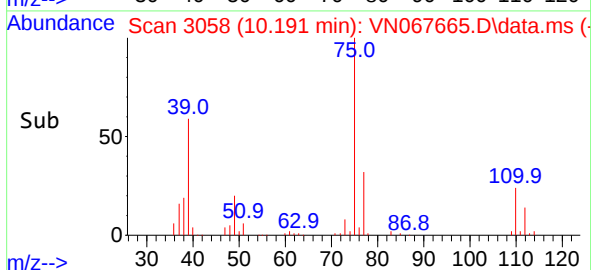
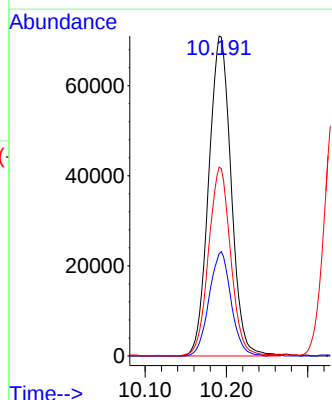
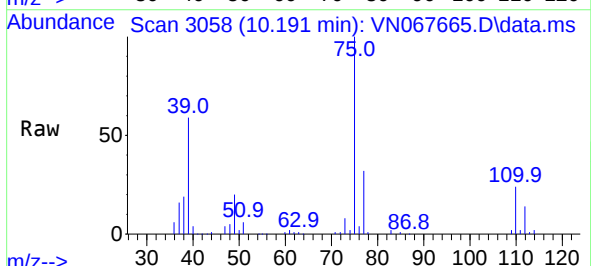
Manual Integrations
APPROVED

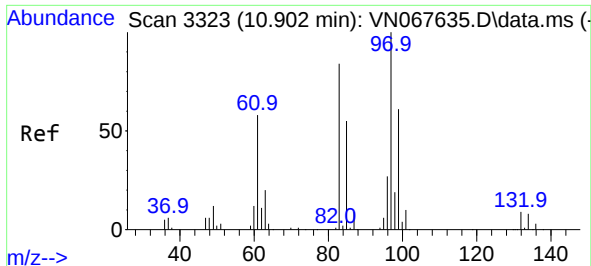
MMDadoda
7/9/2021 5:43:10 PM



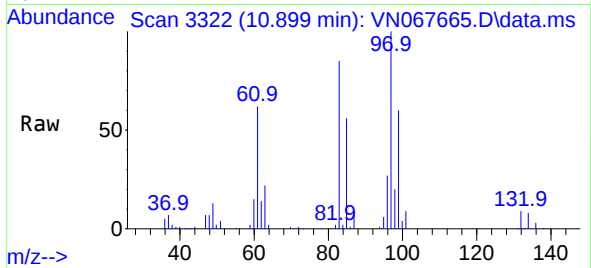
#54
cis-1,3-Dichloropropene
Concen: 18.833 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 75 Resp: 136136
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 59.0 50.7 76.1



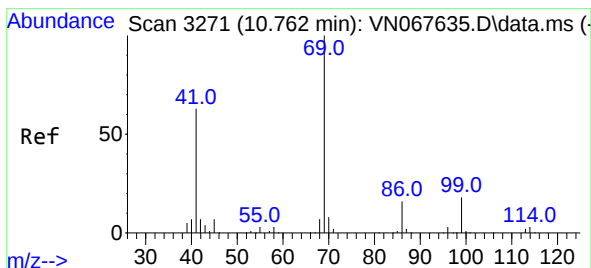
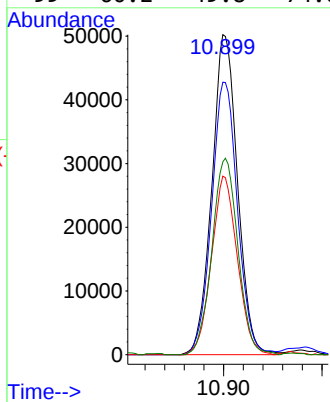
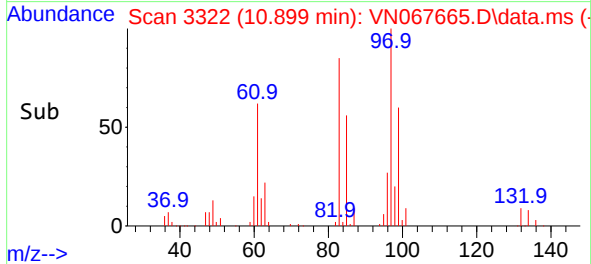


#55
1,1,2-Trichloroethane
Concen: 19.627 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

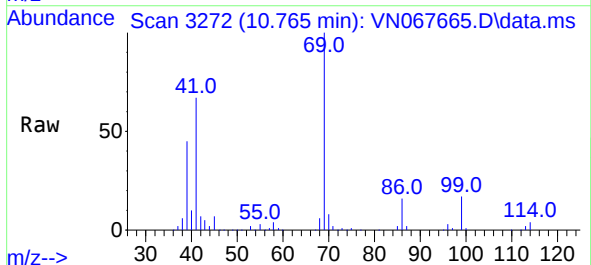


Tgt Ion: 97 Resp: 91186

Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	55.8	46.8	70.2
99	60.2	49.8	74.6

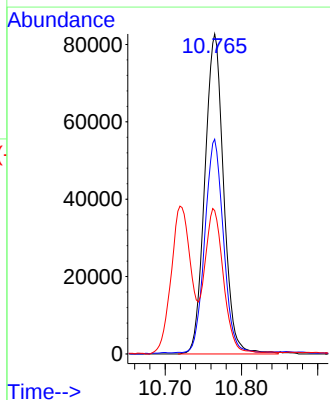
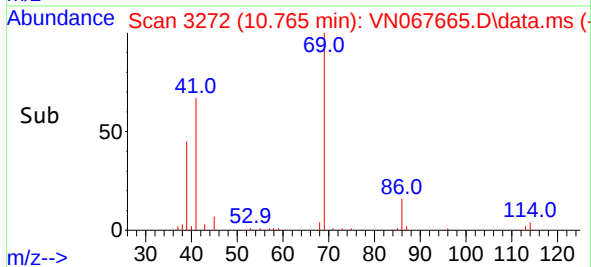


#56
Ethyl methacrylate
Concen: 19.794 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



Tgt Ion: 69 Resp: 141679

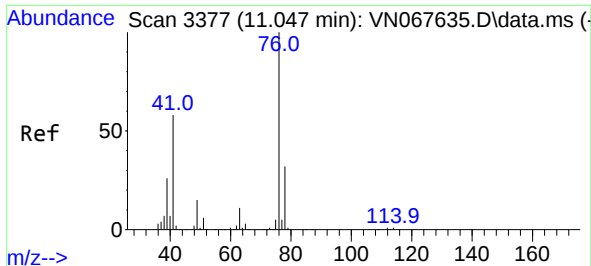
Ion	Ratio	Lower	Upper
69	100		
41	65.6	58.6	88.0
39	44.3	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

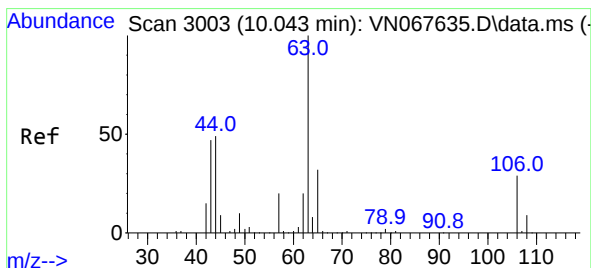
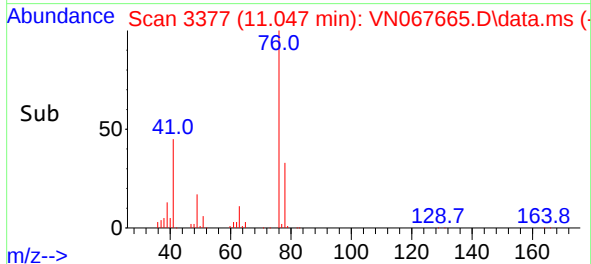
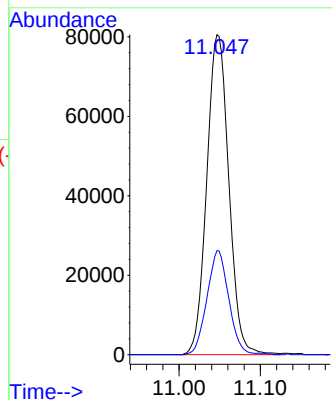
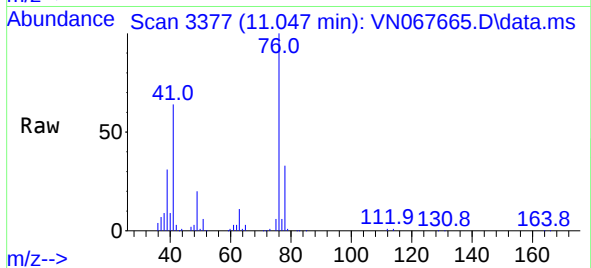
Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



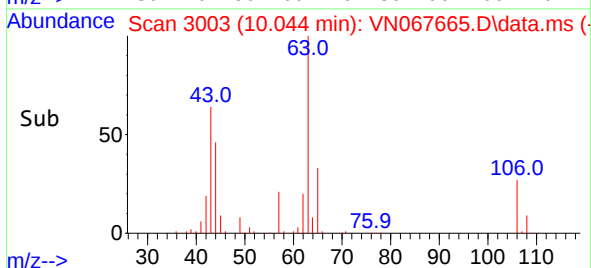
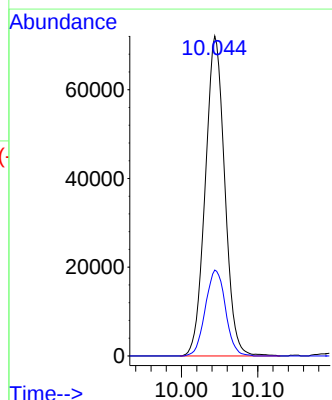
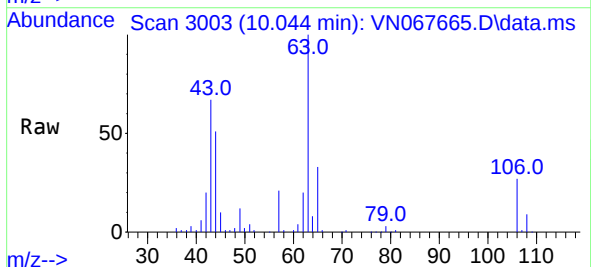
#57
1,3-Dichloropropane
Concen: 19.085 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 76 Resp: 152047
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 79.326 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

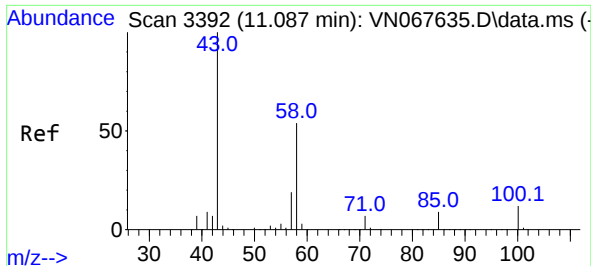
Tgt Ion: 63 Resp: 127623
Ion Ratio Lower Upper
63 100
106 27.8 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



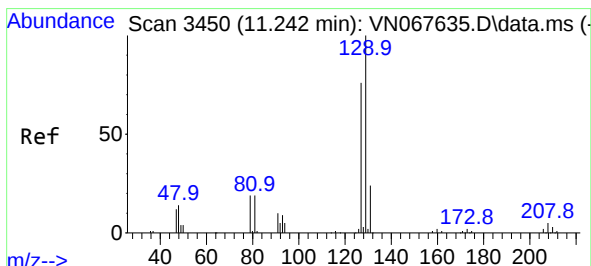
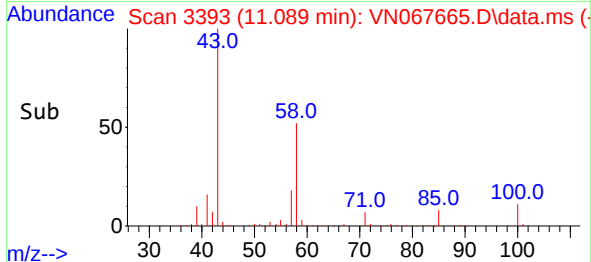
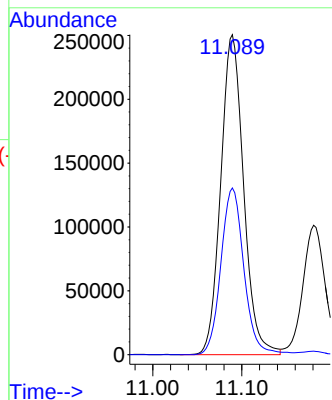
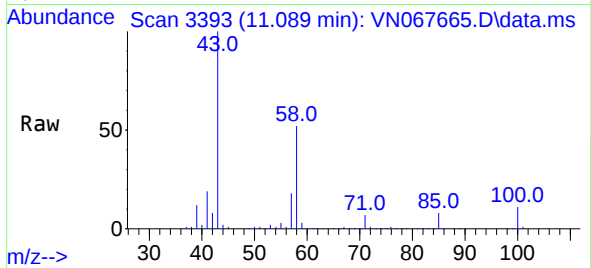
#59
2-Hexanone
Concen: 99.161 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 43 Resp: 448097
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

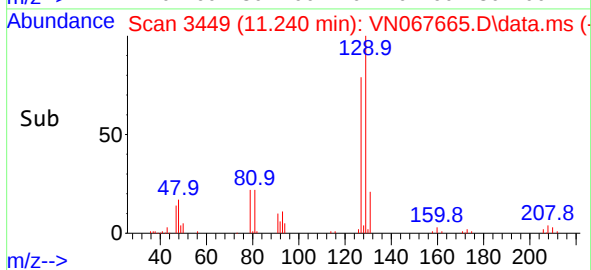
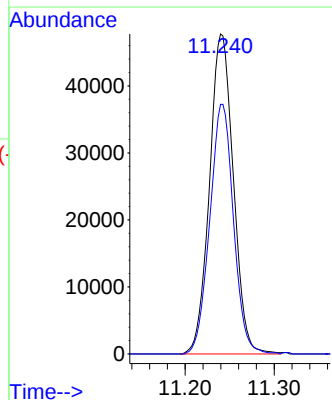
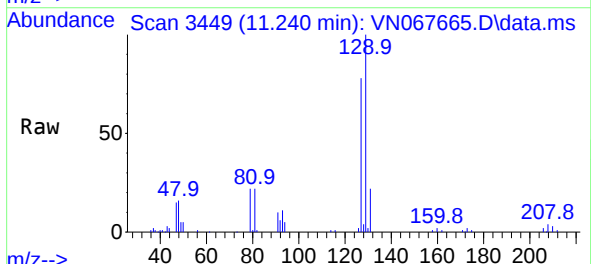
Manual Integrations
APPROVED

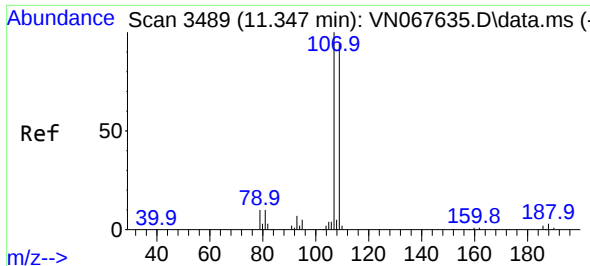
MMDadoda
7/9/2021 5:43:10 PM



#60
Dibromochloromethane
Concen: 17.223 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

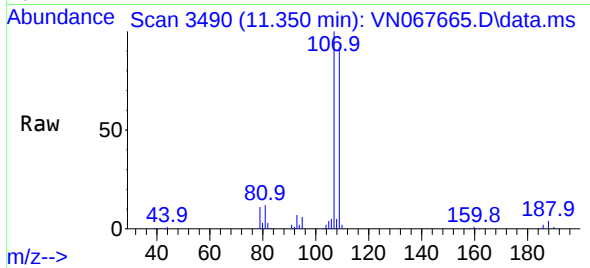
Tgt Ion: 129 Resp: 88960
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.863 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

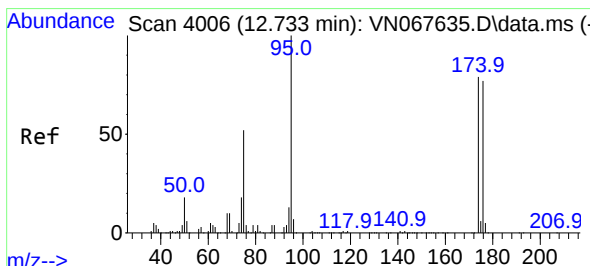
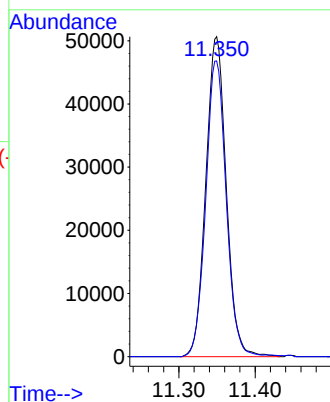
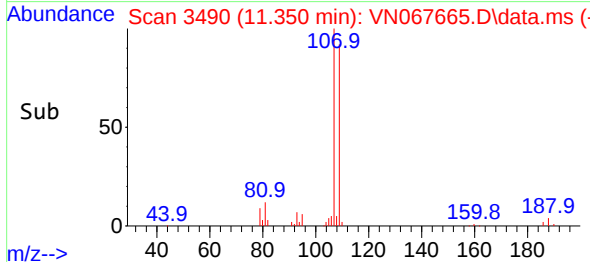
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



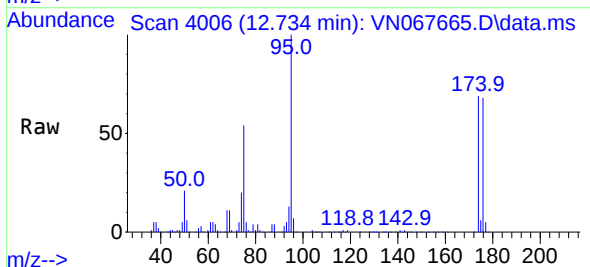
Tgt Ion:107 Resp: 94217
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.4

Manual Integrations
APPROVED

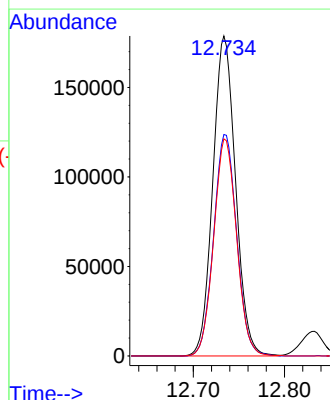
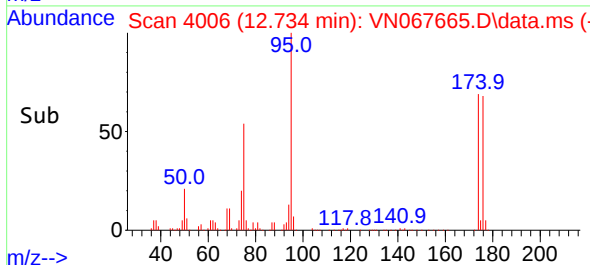
MMDadoda
7/9/2021 5:43:10 PM

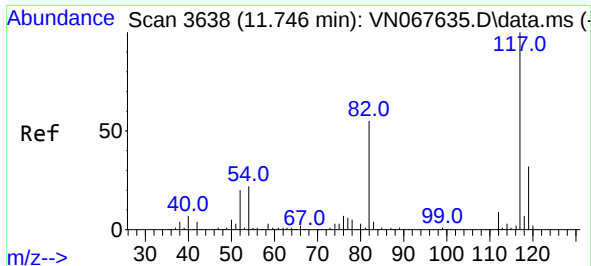


#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



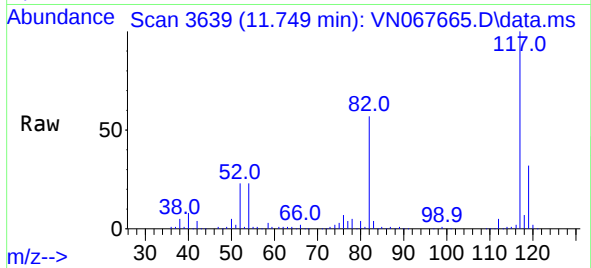
Tgt Ion: 95 Resp: 309310
Ion Ratio Lower Upper
95 100
174 70.2 0.0 122.0
176 68.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

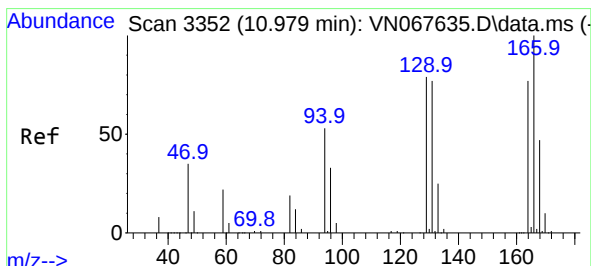
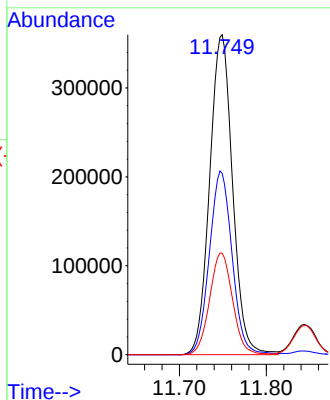
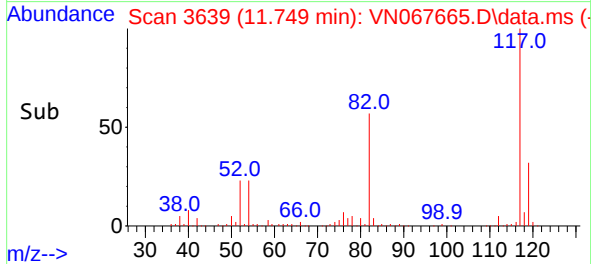
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



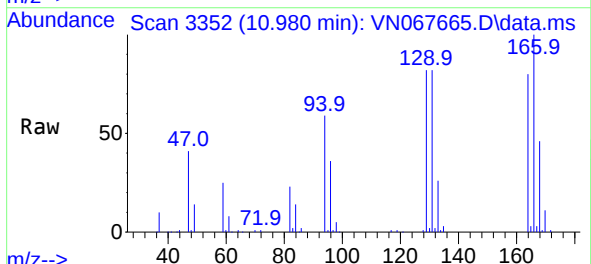
Tgt Ion:117 Resp: 659482
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 31.7 25.5 38.3

Manual Integrations
APPROVED

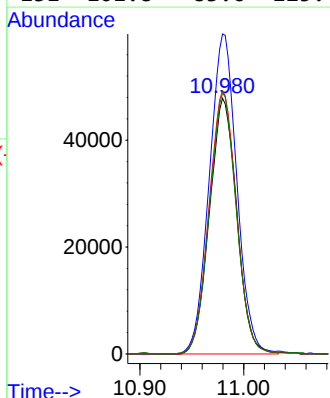
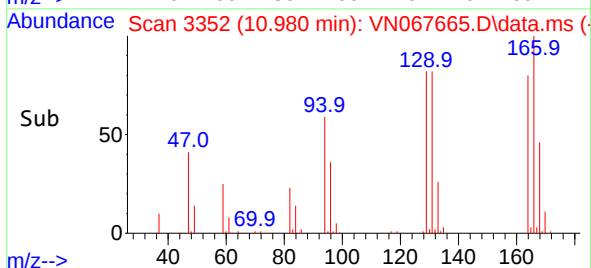
MMDadoda
7/9/2021 5:43:10 PM

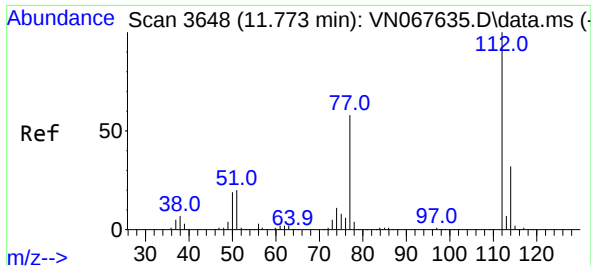


#64
Tetrachloroethene
Concen: 18.748 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



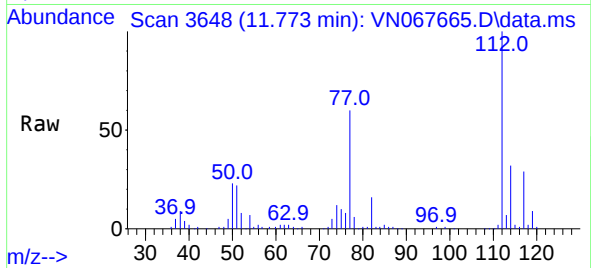
Tgt Ion:164 Resp: 87274
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 102.9 86.9 130.3
131 101.8 83.6 125.4





#65
Chlorobenzene
Concen: 18.823 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

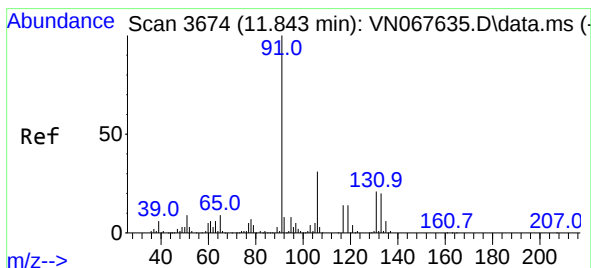
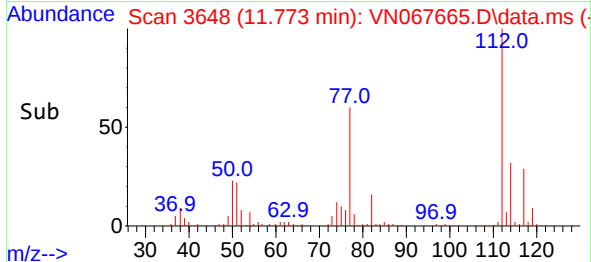
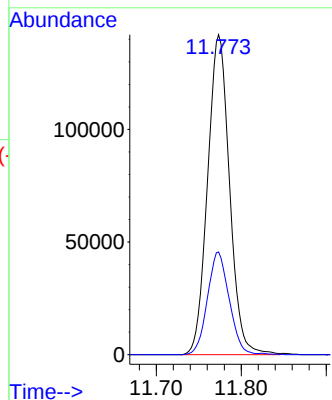
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



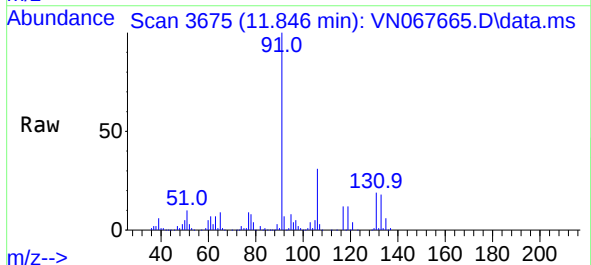
Tgt Ion:112 Resp: 254952
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

Manual Integrations
APPROVED

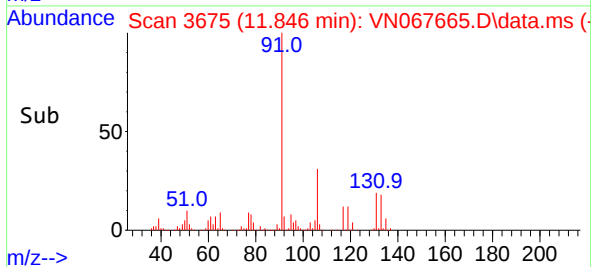
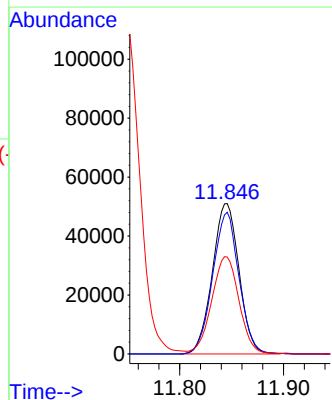
MMDadoda
7/9/2021 5:43:10 PM

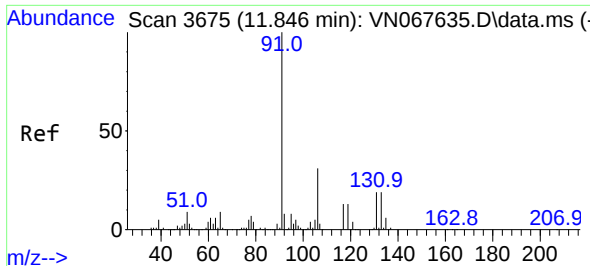


#66
1,1,1,2-Tetrachloroethane
Concen: 19.085 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



Tgt Ion:131 Resp: 90928
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.5
119 66.6 33.1 99.3





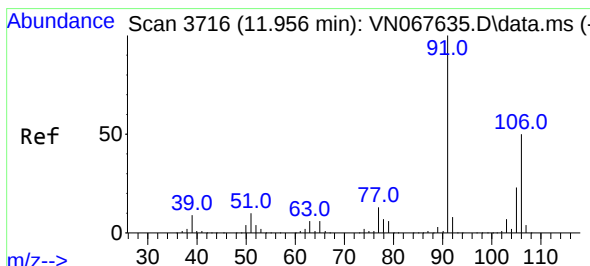
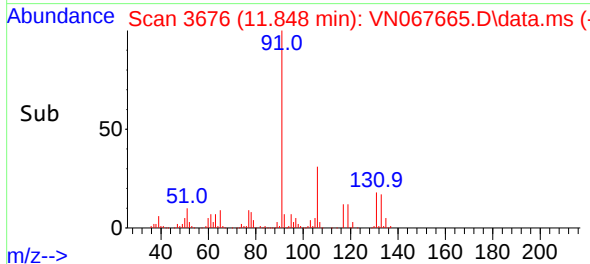
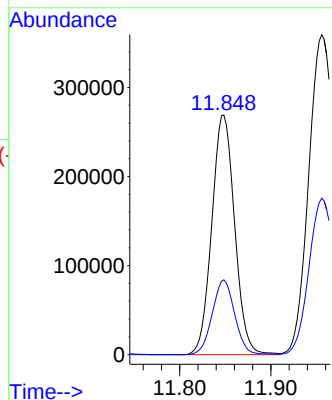
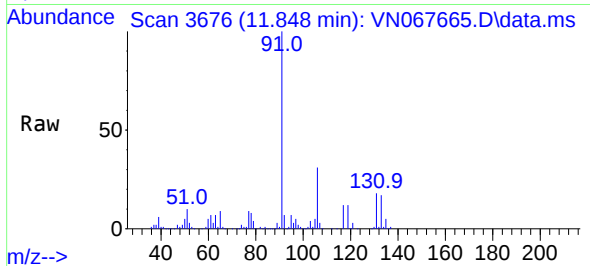
#67
Ethyl Benzene
Concen: 19.018 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 91 Resp: 468932
Ion Ratio Lower Upper
91 100
106 31.3 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

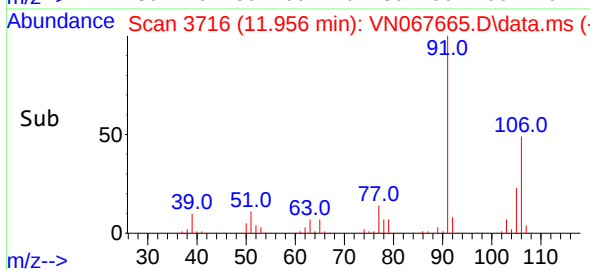
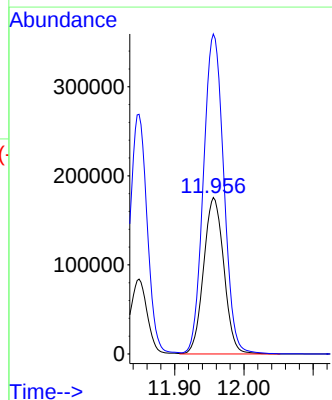
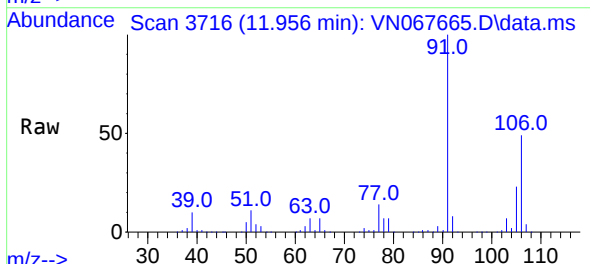
Manual Integrations
APPROVED

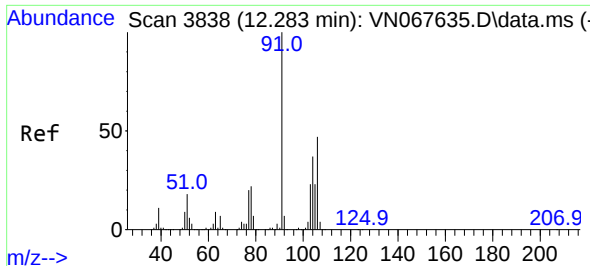
MMDadoda
7/9/2021 5:43:10 PM



#68
m/p-Xylenes
Concen: 38.280 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

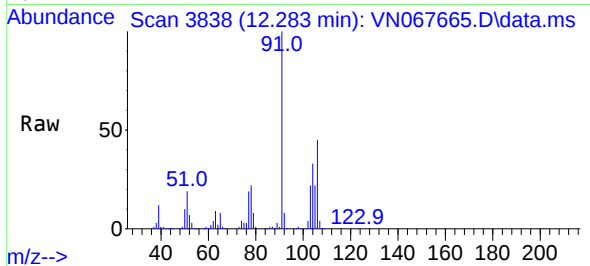
Tgt Ion:106 Resp: 356999
Ion Ratio Lower Upper
106 100
91 205.5 180.6 270.8





#69
o-Xylene
Concen: 18.916 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

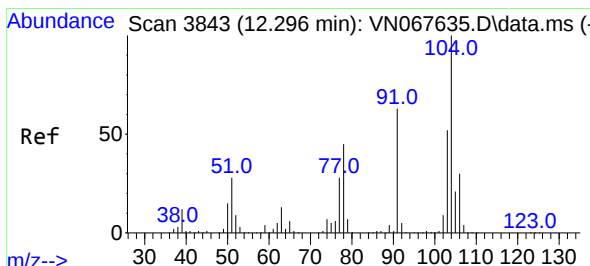
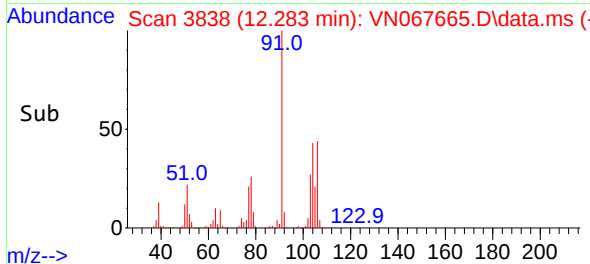
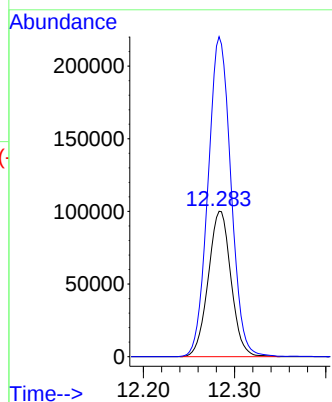
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



Tgt Ion:106 Resp: 173444
Ion Ratio Lower Upper
106 100
91 221.8 118.3 354.9

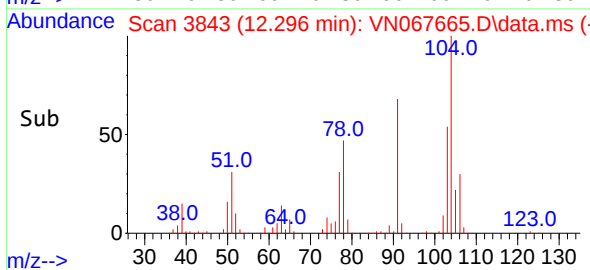
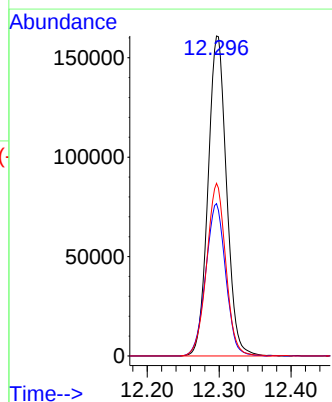
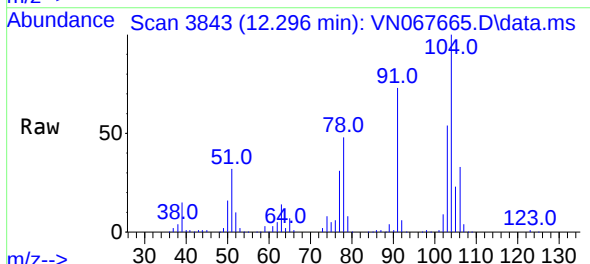
Manual Integrations
APPROVED

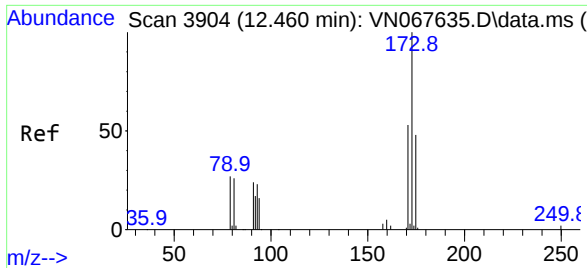
MMDadoda
7/9/2021 5:43:10 PM



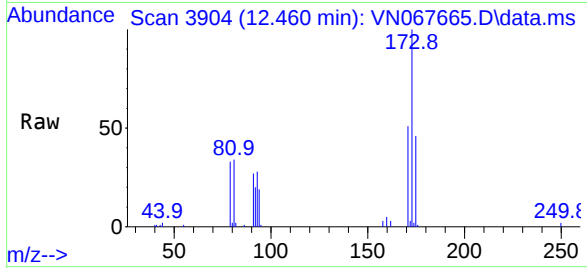
#70
Styrene
Concen: 19.656 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion:104 Resp: 288304
Ion Ratio Lower Upper
104 100
78 51.4 48.2 72.2
103 56.0 44.5 66.7

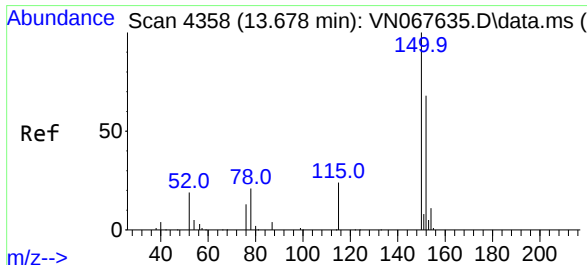
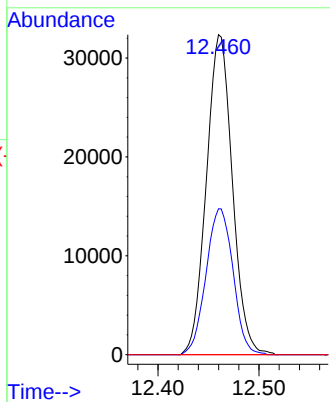
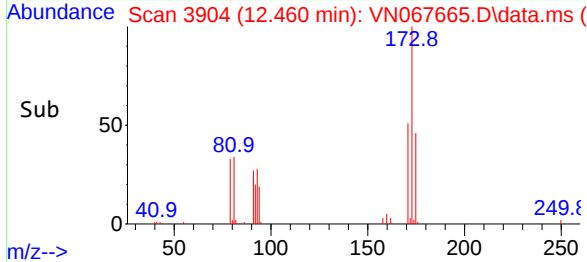




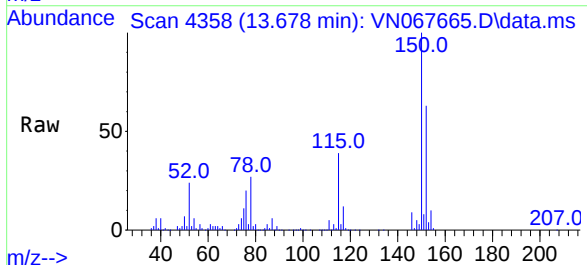
#71
Bromoform
Concen: 16.006 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



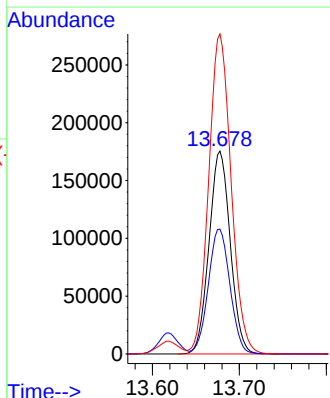
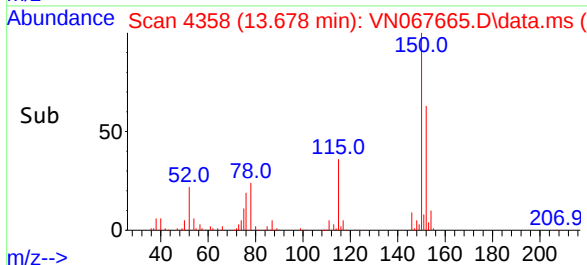
Tgt Ion:173 Resp: 57900
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



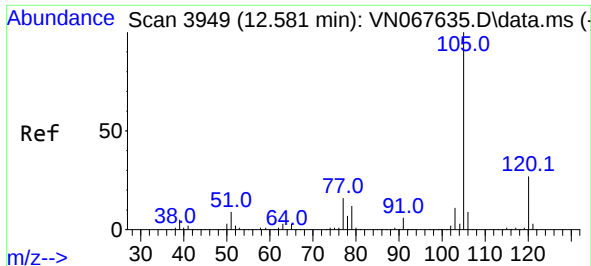
Tgt Ion:152 Resp: 297951
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 166.3 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



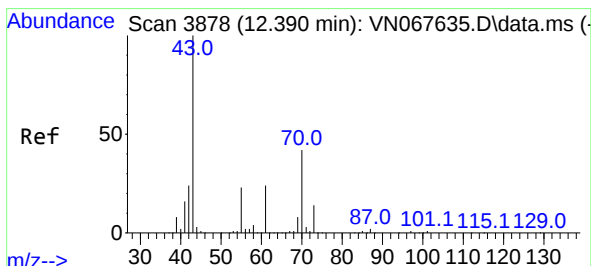
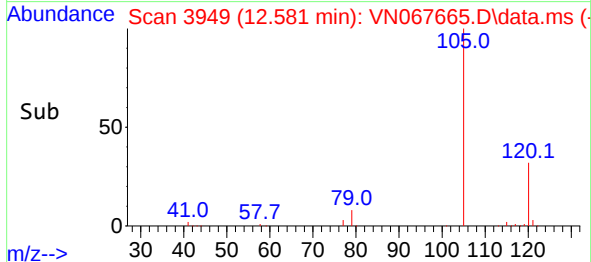
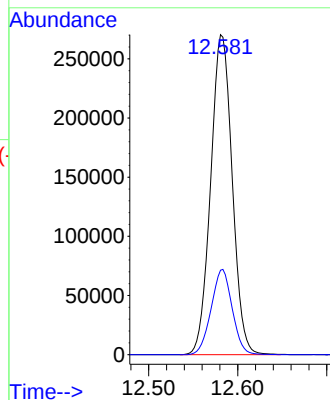
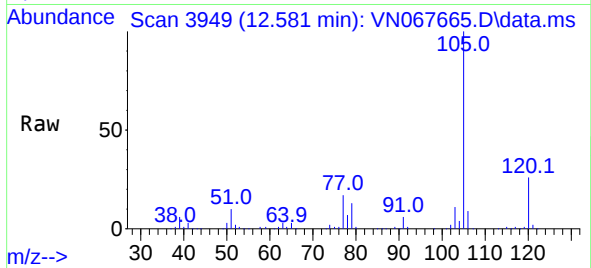
#73
Isopropylbenzene
Concen: 18.925 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 105 Resp: 454954
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

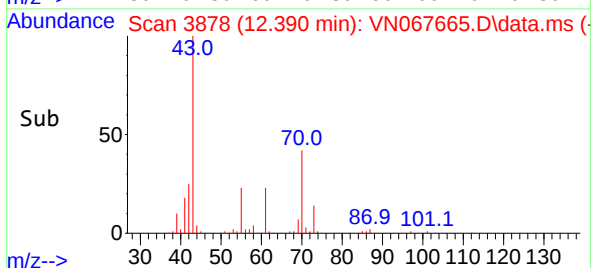
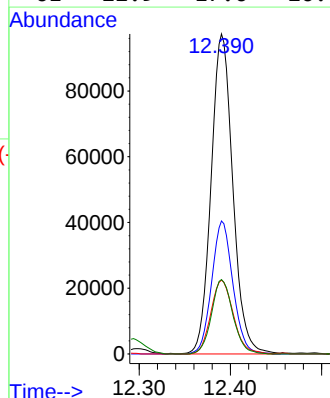
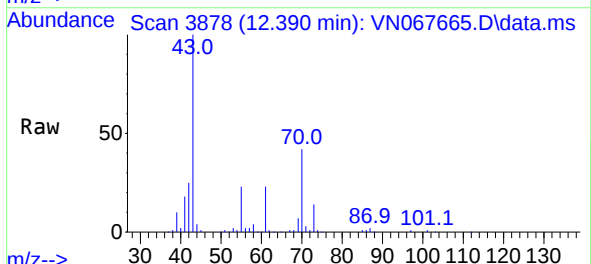
Manual Integrations
APPROVED

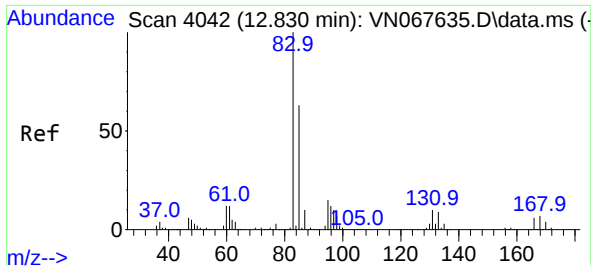
MMDadoda
7/9/2021 5:43:10 PM



#74
N-ethyl acetate
Concen: 18.474 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 43 Resp: 161115
Ion Ratio Lower Upper
43 100
70 40.7 29.4 44.2
55 23.9 17.0 25.4
61 22.9 17.6 26.4





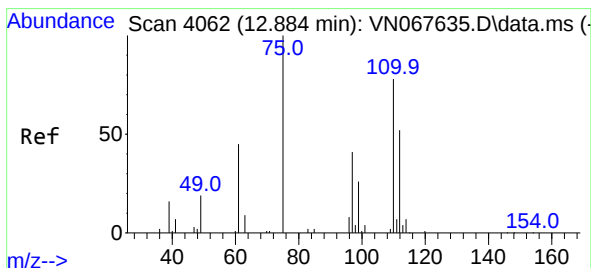
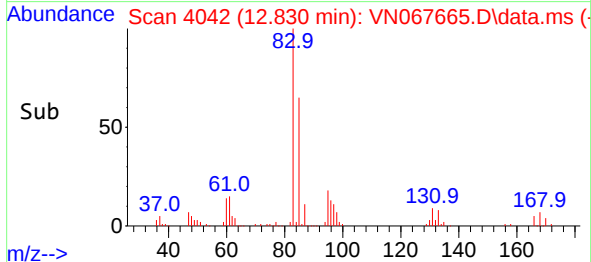
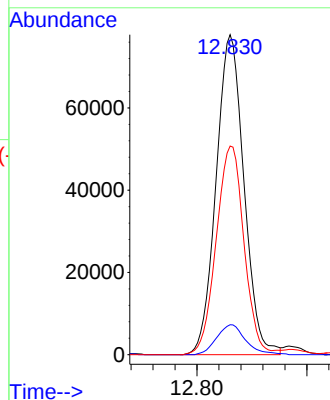
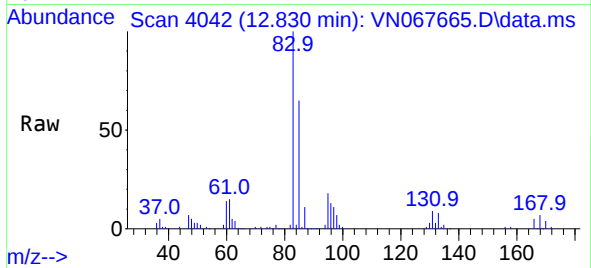
#75
1,1,2,2-Tetrachloroethane
Concen: 19.592 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 83 Resp: 136691
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

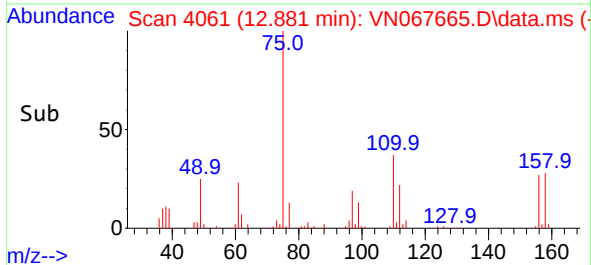
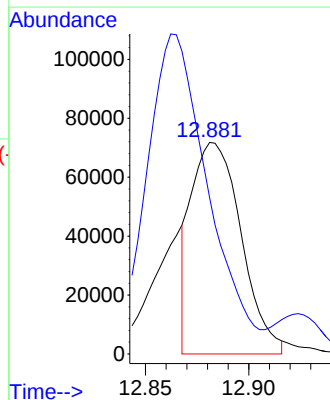
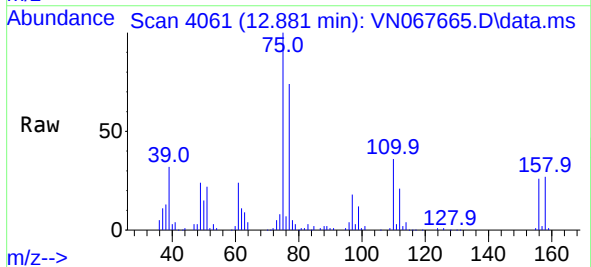
Manual Integrations
APPROVED

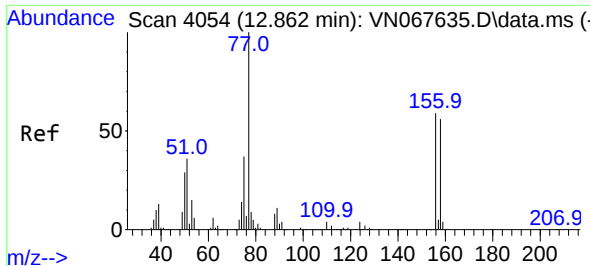
MMDadoda
7/9/2021 5:43:10 PM



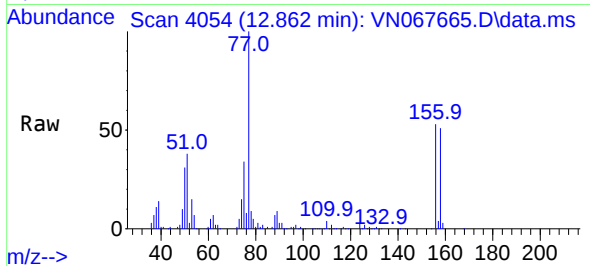
#76
1,2,3-Trichloropropane
Concen: 19.766 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 75 Resp: 120270
Ion Ratio Lower Upper
75 100
77 188.0 0.0 0.0#

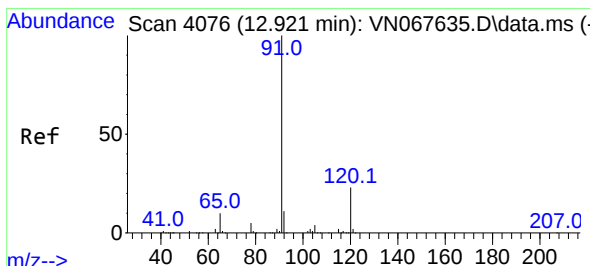
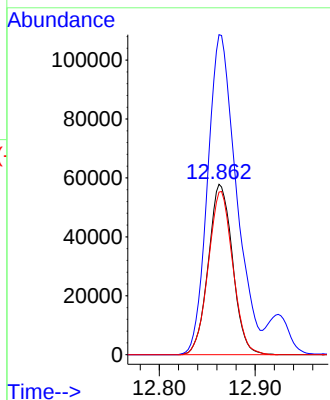
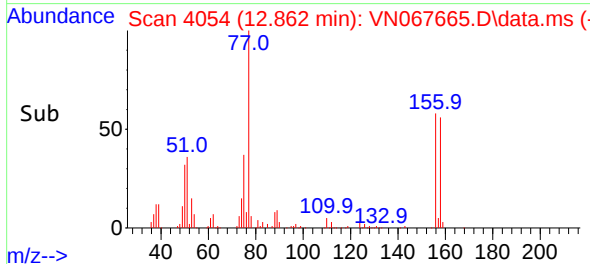




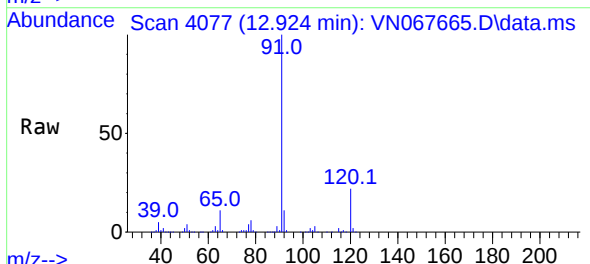
#77
Bromobenzene
Concen: 19.104 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



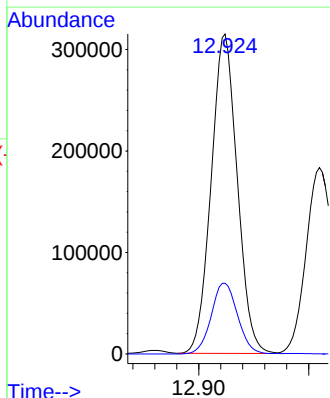
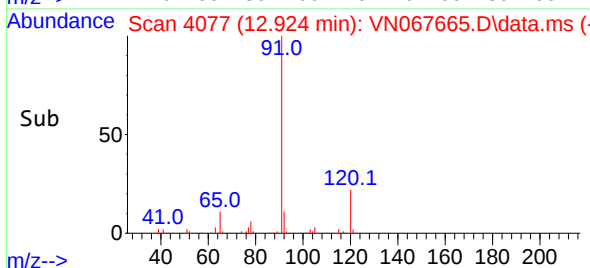
Tgt Ion:156 Resp: 101648
Ion Ratio Lower Upper
156 100
77 222.4 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 19.064 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



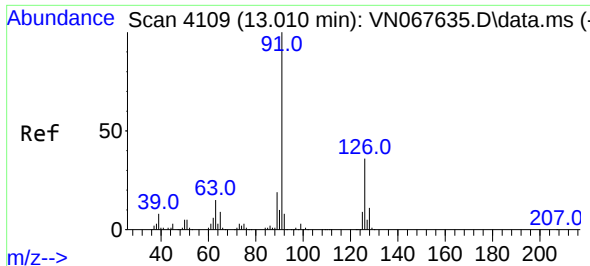
Tgt Ion: 91 Resp: 518351
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

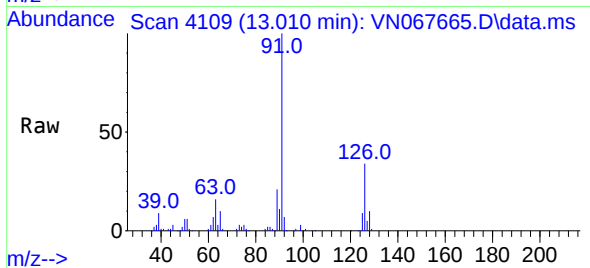
Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



#79
2-Chlorotoluene
Concen: 19.356 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

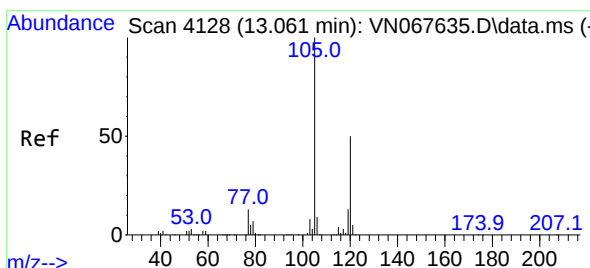
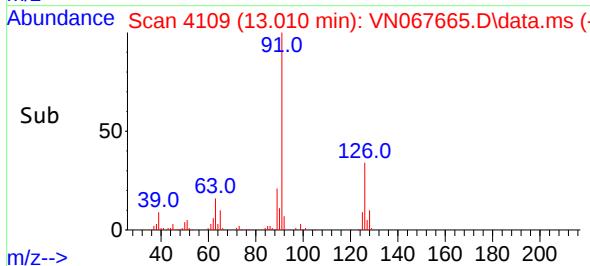
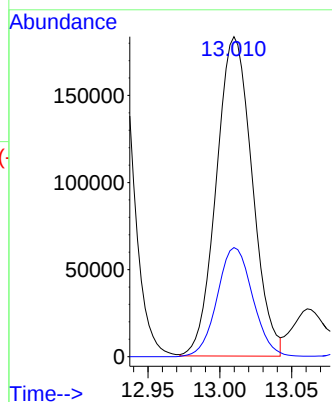
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



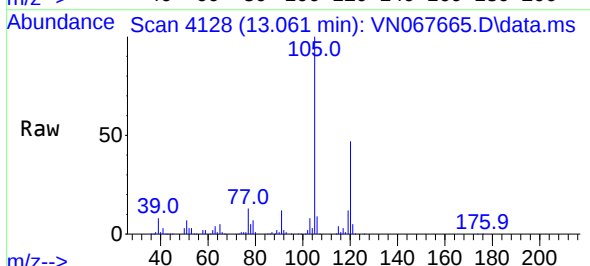
Tgt Ion: 91 Resp: 317959
Ion Ratio Lower Upper
91 100
126 33.9 14.5 43.5

Manual Integrations
APPROVED

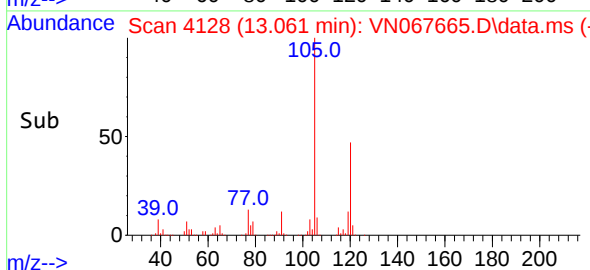
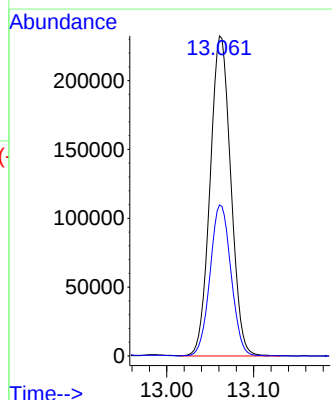
MMDadoda
7/9/2021 5:43:10 PM

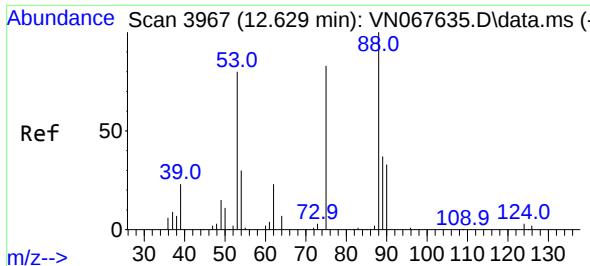


#80
1,3,5-Trimethylbenzene
Concen: 19.755 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



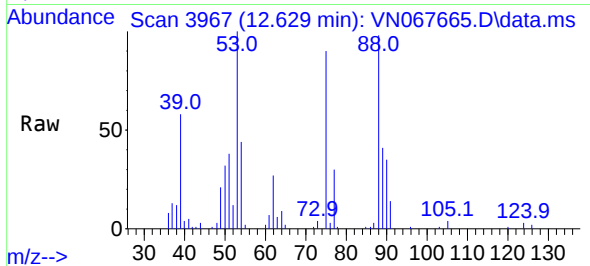
Tgt Ion: 105 Resp: 384799
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.845 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

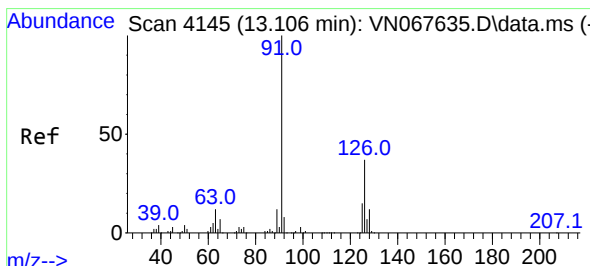
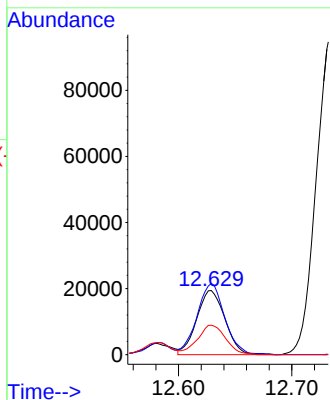
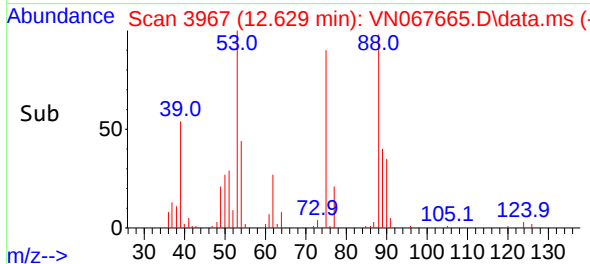
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



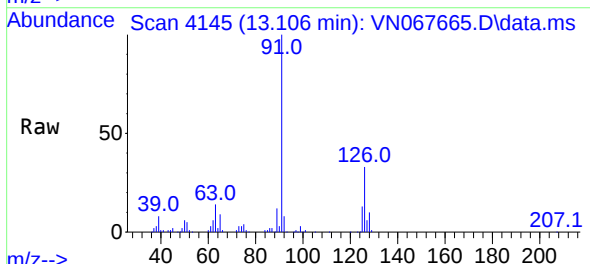
Tgt Ion: 75 Resp: 33678
Ion Ratio Lower Upper
75 100
53 106.6 87.6 131.4
89 45.7 37.8 56.8

Manual Integrations
APPROVED

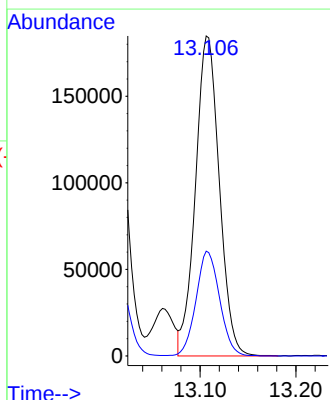
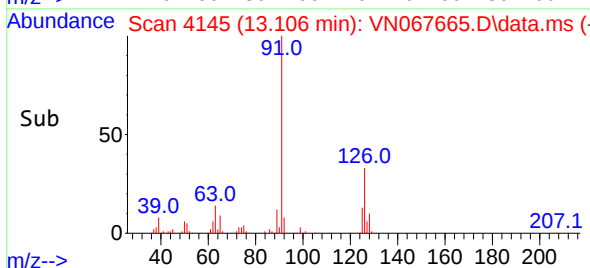
MMDadoda
7/9/2021 5:43:10 PM

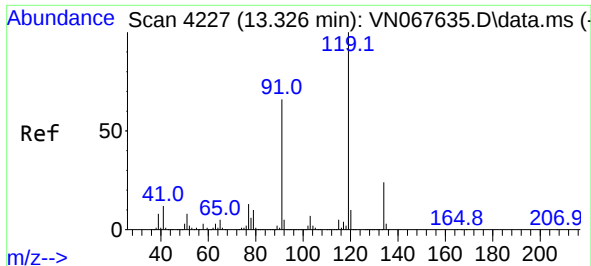


#82
4-Chlorotoluene
Concen: 19.664 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



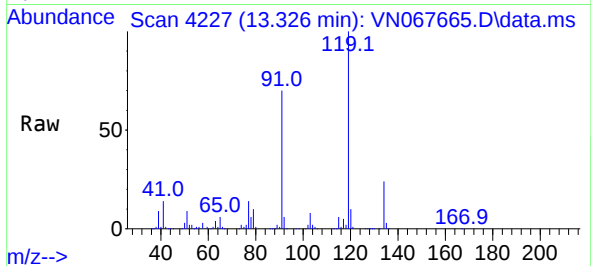
Tgt Ion: 91 Resp: 319644
Ion Ratio Lower Upper
91 100
126 32.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.356 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

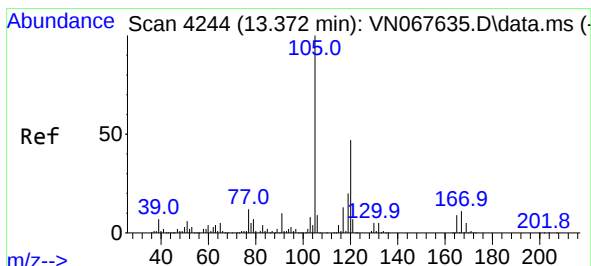
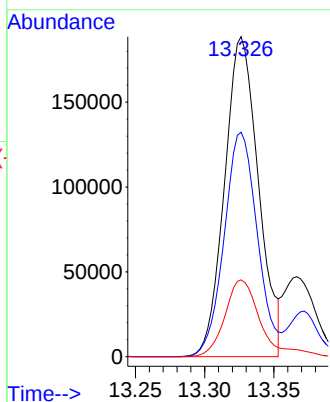
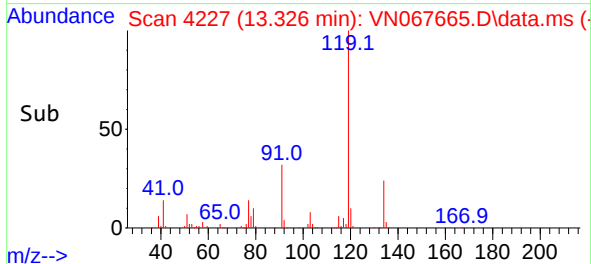
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



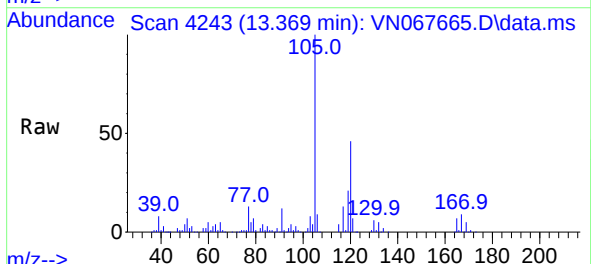
Tgt Ion:119 Resp: 321543
Ion Ratio Lower Upper
119 100
91 69.1 39.5 118.5
134 25.3 12.0 36.0

Manual Integrations
APPROVED

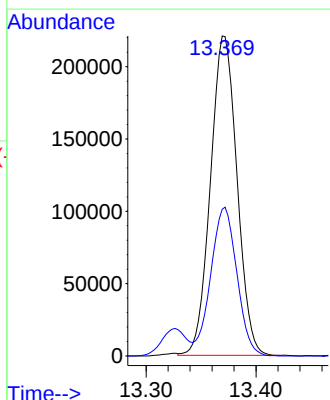
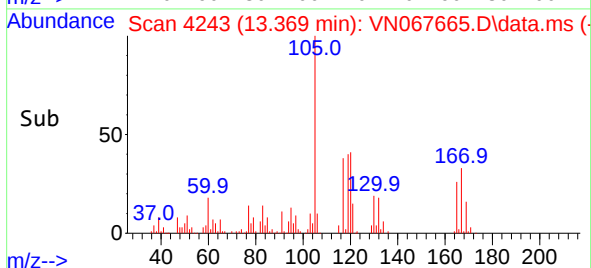
MMDadoda
7/9/2021 5:43:10 PM

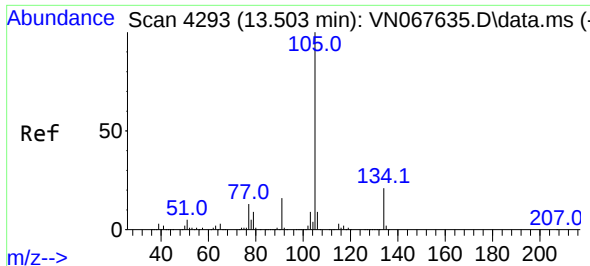


#84
1,2,4-Trimethylbenzene
Concen: 19.431 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



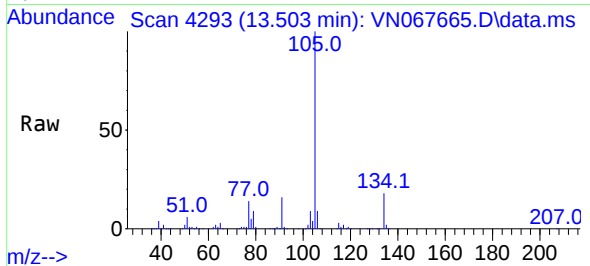
Tgt Ion:105 Resp: 370866
Ion Ratio Lower Upper
105 100
120 45.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.676 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067665.D
 Acq: 8 Jul 2021 15:52

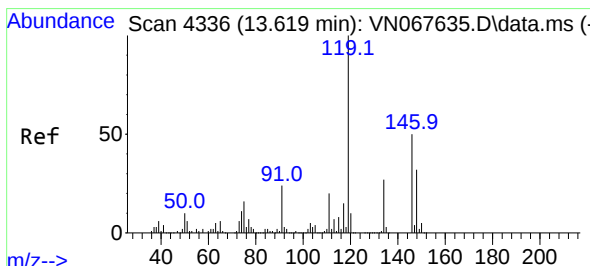
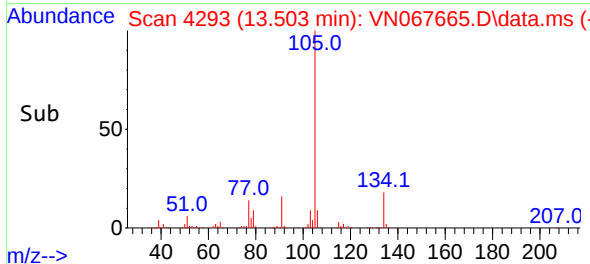
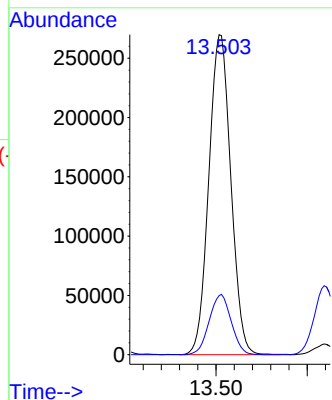
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBSD01



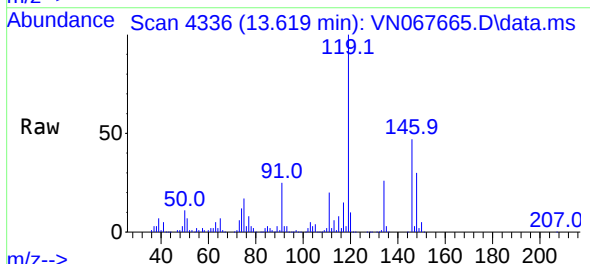
Tgt Ion:105 Resp: 452351
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1

Manual Integrations
 APPROVED

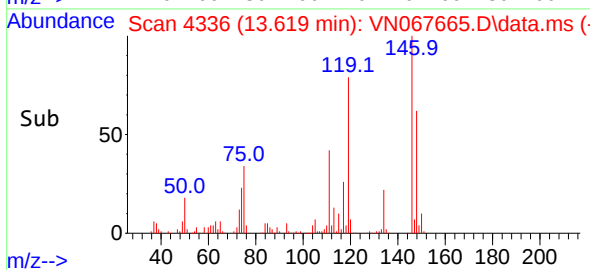
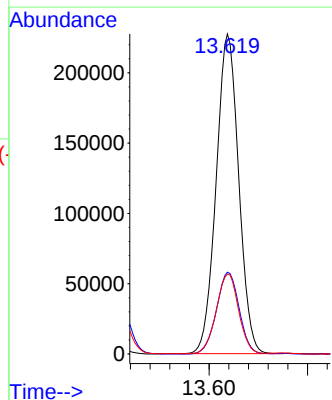
MMDadoda
 7/9/2021 5:43:10 PM

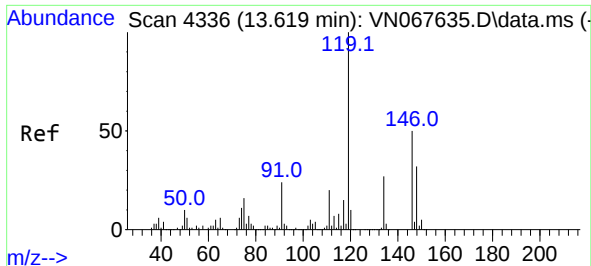


#86
 p-Isopropyltoluene
 Concen: 19.523 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067665.D
 Acq: 8 Jul 2021 15:52

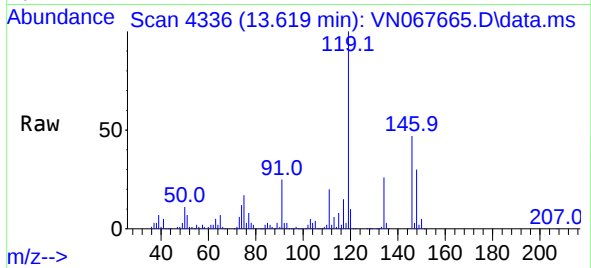


Tgt Ion:119 Resp: 362194
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 24.8 14.8 44.3

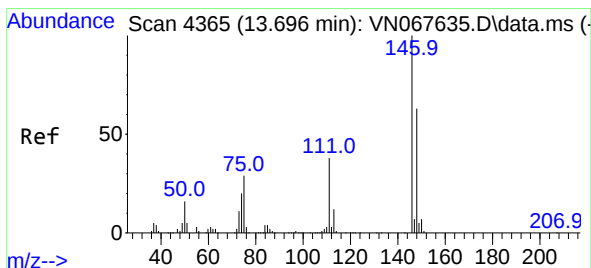
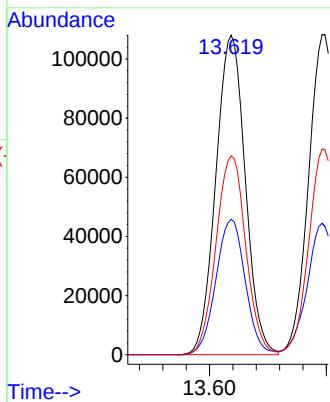
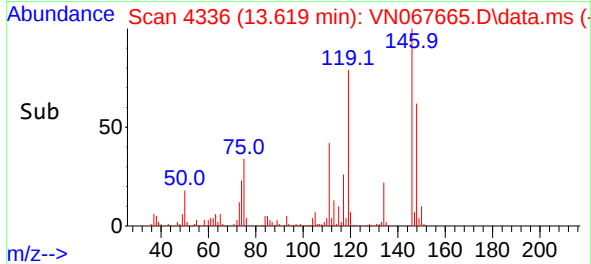




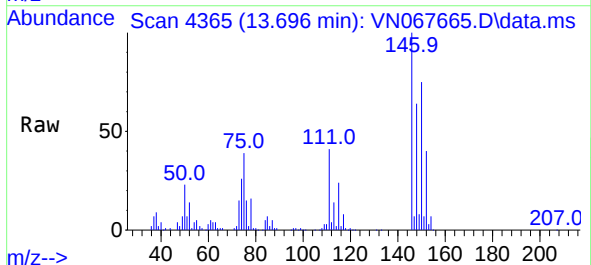
#87
1,3-Dichlorobenzene
Concen: 19.190 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



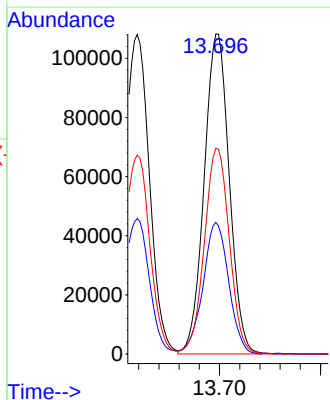
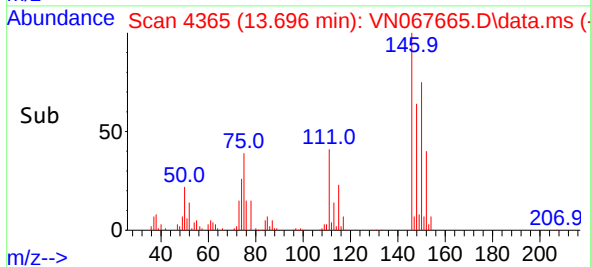
Tgt Ion:146 Resp: 189422
Ion Ratio Lower Upper
146 100
111 42.3 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.516 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



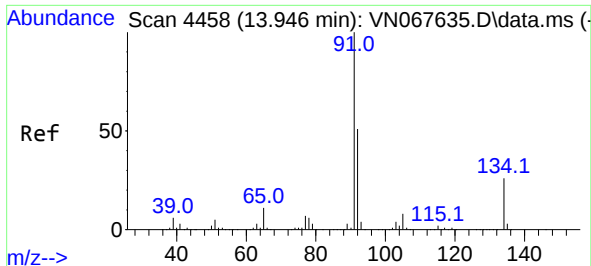
Tgt Ion:146 Resp: 187124
Ion Ratio Lower Upper
146 100
111 42.1 23.4 70.2
148 64.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



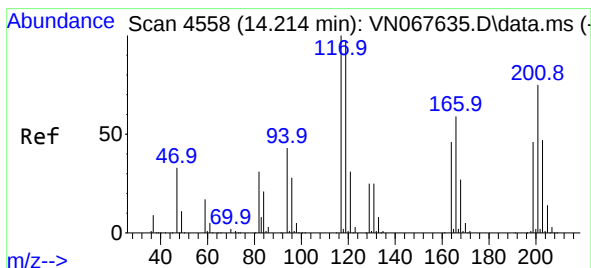
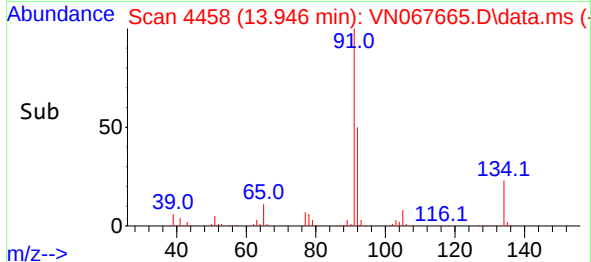
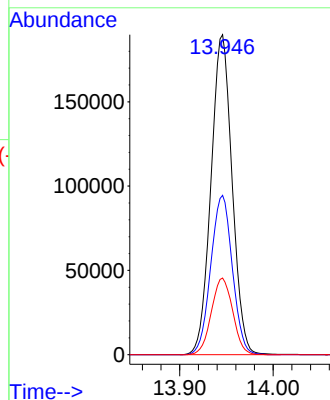
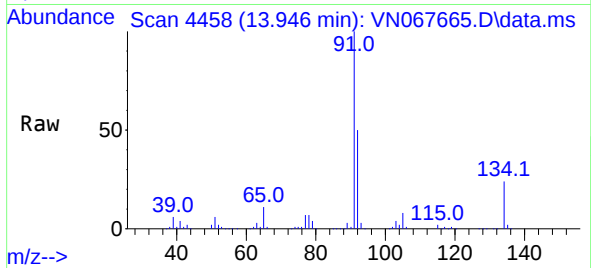
#89
n-Butylbenzene
Concen: 18.743 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Tgt Ion: 91 Resp: 298261
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 24.2 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

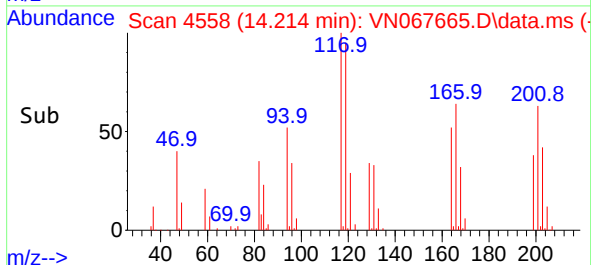
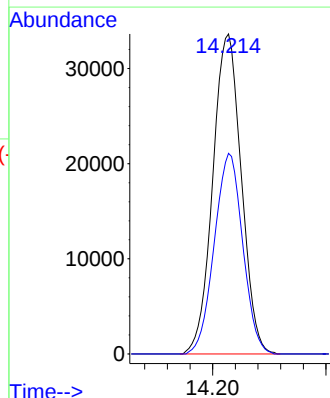
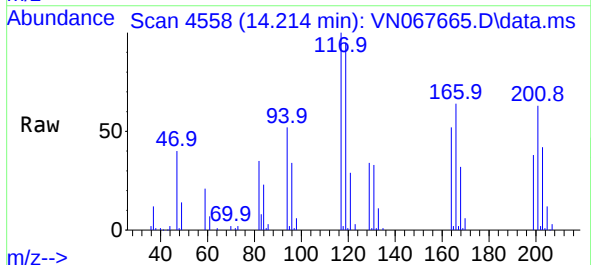
Manual Integrations
APPROVED

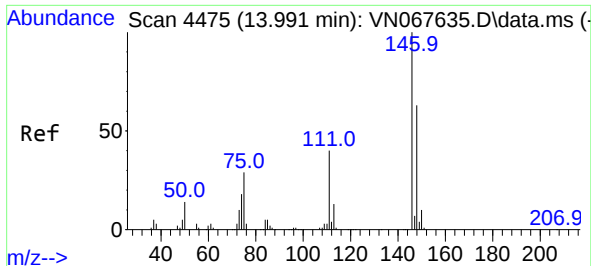
MMDadoda
7/9/2021 5:43:10 PM



#90
Hexachloroethane
Concen: 19.083 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

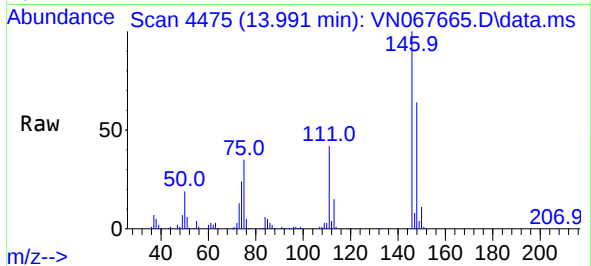
Tgt Ion: 117 Resp: 58798
Ion Ratio Lower Upper
117 100
201 62.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.015 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

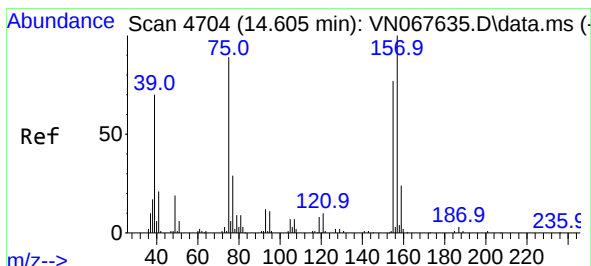
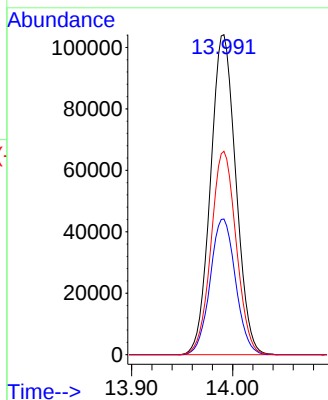
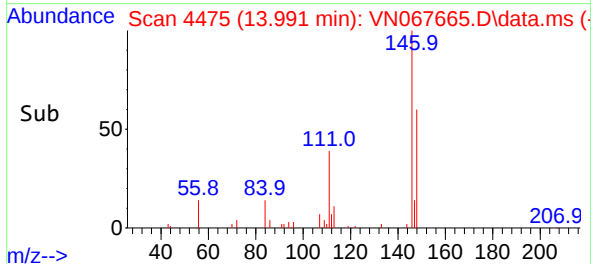
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



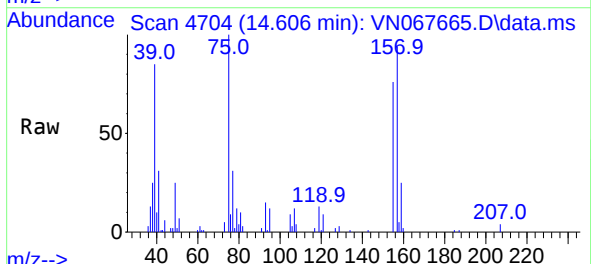
Tgt Ion:146 Resp: 181178
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 63.4 31.6 95.0

Manual Integrations
APPROVED

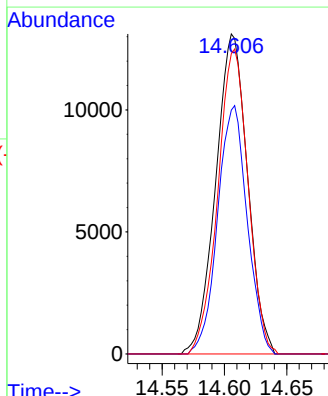
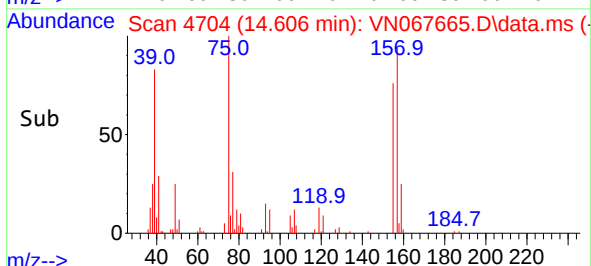
MMDadoda
7/9/2021 5:43:10 PM

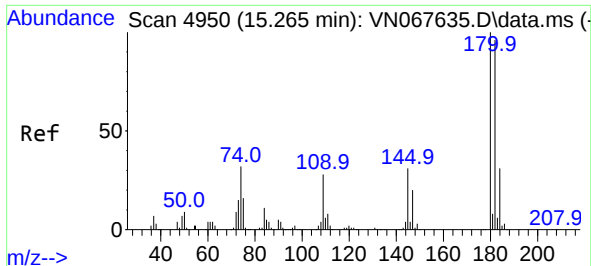


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.169 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



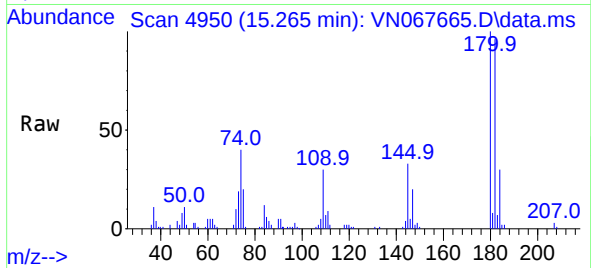
Tgt Ion: 75 Resp: 23228
Ion Ratio Lower Upper
75 100
155 72.4 29.8 89.5
157 91.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.811 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

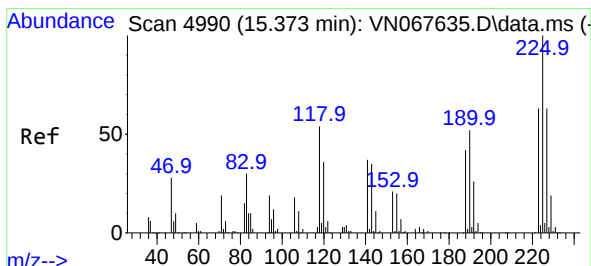
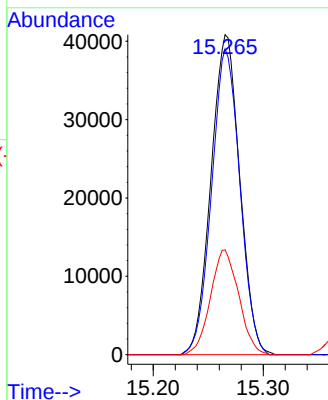
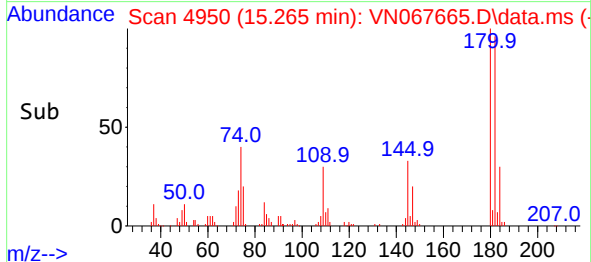
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01



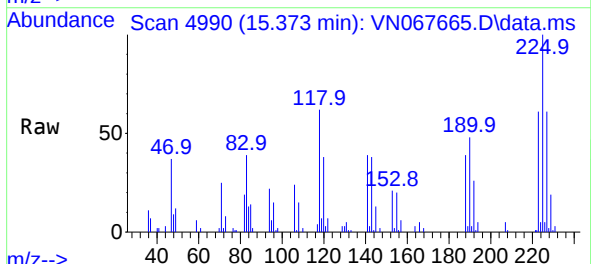
Tgt Ion:180 Resp: 74129
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
APPROVED

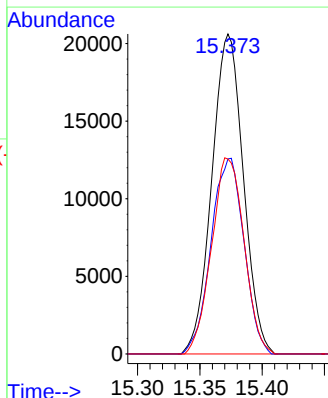
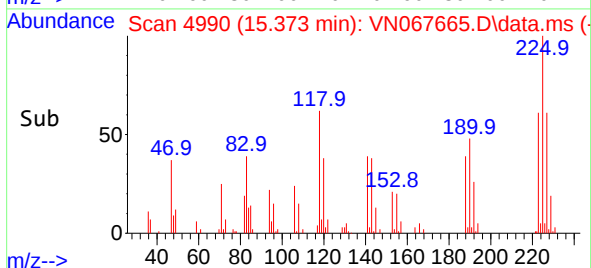
MMDadoda
7/9/2021 5:43:10 PM

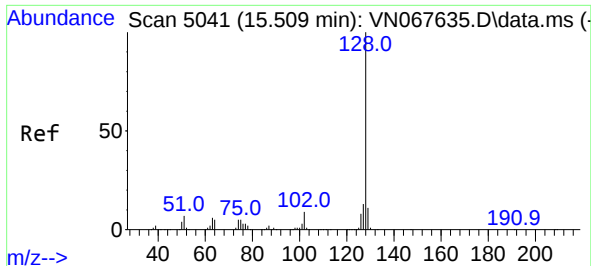


#94
Hexachlorobutadiene
Concen: 18.122 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



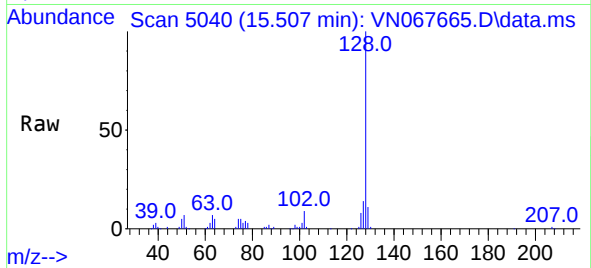
Tgt Ion:225 Resp: 36283
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 63.2 31.2 93.6





#95
Naphthalene
Concen: 15.923 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBSD01

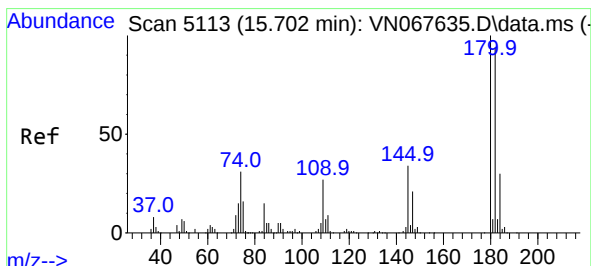
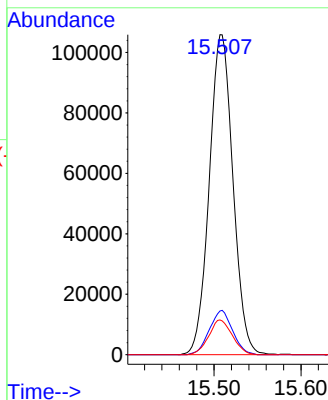
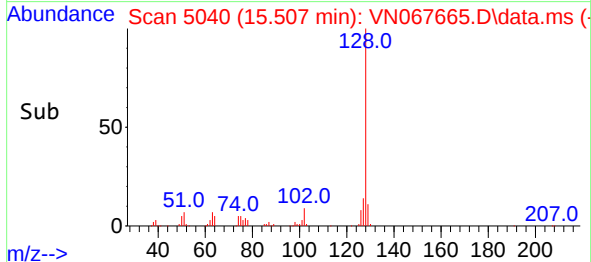


Tgt Ion:128 Resp: 200427

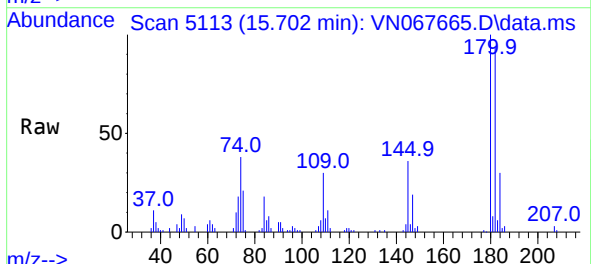
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.373 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067665.D
Acq: 8 Jul 2021 15:52



Tgt Ion:180 Resp: 69003

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.8	143.3
145	34.9	18.2	54.6

