

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067818.D
 Acq On : 20 Jul 2021 15:34
 Operator : JC/MD
 Sample : VN0720WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:52:57 PM

Quant Time: Jul 21 05:07:58 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	364872	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	672361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	634292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	283801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285352	51.747	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.500%			
35) Dibromofluoromethane	8.024	113	205623	50.618	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.240%			
50) Toluene-d8	10.443	98	830814	48.861	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.720%			
62) 4-Bromofluorobenzene	12.733	95	289615	48.216	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	63935	20.615	ug/l	97
3) Chloromethane	2.301	50	82824	16.861	ug/l	97
4) Vinyl Chloride	2.443	62	132956	17.935	ug/l	98
5) Bromomethane	2.850	94	107533	18.212	ug/l	97
6) Chloroethane	3.017	64	100721	17.851	ug/l	96
7) Trichlorofluoromethane	3.371	101	244586	19.672	ug/l	99
8) Diethyl Ether	3.819	74	52715	17.863	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.199	101	70534	20.859	ug/l	96
10) Methyl Iodide	4.414	142	79384	19.707	ug/l	94
11) Tert butyl alcohol	5.385	59	77550	97.866	ug/l	100
12) 1,1-Dichloroethene	4.175	96	63780	19.659	ug/l	88
13) Acrolein	4.041	56	39823	100.608	ug/l	98
14) Allyl chloride	4.835	41	112851	18.923	ug/l	98
15) Acrylonitrile	5.557	53	209207	106.444	ug/l	99
16) Acetone	4.291	43	174644	100.652	ug/l	97
17) Carbon Disulfide	4.524	76	158442	17.630	ug/l	98
18) Methyl Acetate	4.859	43	101393	20.804	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	270980	20.156	ug/l	100
20) Methylene Chloride	5.093	84	87136	21.110	ug/l	93
21) trans-1,2-Dichloroethene	5.597	96	75759	19.750	ug/l	85
22) Diisopropyl ether	6.501	45	263309	19.457	ug/l	97
23) Vinyl Acetate	6.436	43	1114288	96.308	ug/l	96
24) 1,1-Dichloroethane	6.388	63	149316	19.792	ug/l	100
25) 2-Butanone	7.343	43	285614	99.128	ug/l	94
26) 2,2-Dichloropropane	7.327	77	117774	17.863	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	93635	19.506	ug/l	85
28) Bromochloromethane	7.657	49	66846	18.158	ug/l	85
29) Tetrahydrofuran	7.691	42	191791	101.222	ug/l	94
30) Chloroform	7.820	83	165759	19.560	ug/l	99
31) Cyclohexane	8.096	56	132803	17.176	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	137645	18.732	ug/l	98
36) 1,1-Dichloropropene	8.222	75	114040	18.259	ug/l	96
37) Ethyl Acetate	7.415	43	118923	19.652	ug/l	98
38) Carbon Tetrachloride	8.206	117	114880	18.648	ug/l	96
39) Methylcyclohexane	9.461	83	122410	17.903	ug/l	93
40) Benzene	8.461	78	353075	18.886	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067818.D
 Acq On : 20 Jul 2021 15:34
 Operator : JC/MD
 Sample : VN0720WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:52:57 PM

Quant Time: Jul 21 05:07:58 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	7.638	41	59193	19.032	ug/l	92
42) 1,2-Dichloroethane	8.531	62	134735	19.407	ug/l	96
43) Isopropyl Acetate	8.566	43	202524	19.026	ug/l	96
44) Trichloroethene	9.217	130	90591	19.094	ug/l	84
45) 1,2-Dichloropropane	9.491	63	92015	19.440	ug/l	99
46) Dibromomethane	9.580	93	65318	19.448	ug/l	94
47) Bromodichloromethane	9.765	83	124703	18.993	ug/l	94
48) Methyl methacrylate	9.563	41	93958	19.957	ug/l	96
49) 1,4-Dioxane	9.571	88	32346	366.358	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	650831	99.521	ug/l	96
52) Toluene	10.507	92	237305	19.378	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	130186	17.803	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	138705	18.996	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	93243	19.868	ug/l	97
56) Ethyl methacrylate	10.765	69	143250	19.812	ug/l	91
57) 1,3-Dichloropropane	11.047	76	153570	19.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	152309	90.632	ug/l	93
59) 2-Hexanone	11.087	43	454446	99.555	ug/l	95
60) Dibromochloromethane	11.240	129	90604	17.345	ug/l	99
61) 1,2-Dibromoethane	11.347	107	95878	20.010	ug/l	99
64) Tetrachloroethene	10.980	164	88222	19.704	ug/l	98
65) Chlorobenzene	11.773	112	250483	19.228	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	90211	19.687	ug/l	99
67) Ethyl Benzene	11.848	91	451693	19.046	ug/l	98
68) m/p-Xylenes	11.956	106	341830	38.109	ug/l	89
69) o-Xylene	12.283	106	169829	19.257	ug/l	88
70) Styrene	12.296	104	277010	19.636	ug/l	93
71) Bromoform	12.460	173	57162	16.346	ug/l #	100
73) Isopropylbenzene	12.581	105	432373	18.882	ug/l	97
74) N-amyl acetate	12.390	43	161456	19.436	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	135099	20.329	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	121259m	20.922	ug/l	
77) Bromobenzene	12.862	156	98611	19.458	ug/l	78
78) n-propylbenzene	12.924	91	497412	19.206	ug/l	97
79) 2-Chlorotoluene	13.010	91	303464	19.395	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	361992	19.510	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	31837	17.711	ug/l	98
82) 4-Chlorotoluene	13.106	91	304443	19.663	ug/l	93
83) tert-Butylbenzene	13.326	119	299892	18.953	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	353976	19.471	ug/l	93
85) sec-Butylbenzene	13.503	105	422734	19.304	ug/l	97
86) p-Isopropyltoluene	13.619	119	339274	19.199	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	185585	19.739	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	183845	19.099	ug/l	97
89) n-Butylbenzene	13.943	91	293363	19.355	ug/l	98
90) Hexachloroethane	14.211	117	54256	18.486	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	176681	19.468	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23644	20.485	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	80353	18.762	ug/l	100
94) Hexachlorobutadiene	15.373	225	38431	20.152	ug/l	99
95) Naphthalene	15.507	128	242439	19.409	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	77449	18.823	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067818.D
 Acq On : 20 Jul 2021 15:34
 Operator : JC/MD
 Sample : VN0720WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

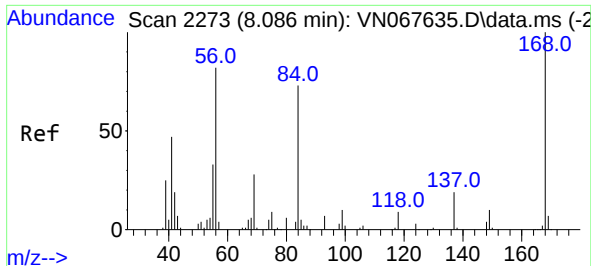
Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:52:57 PM

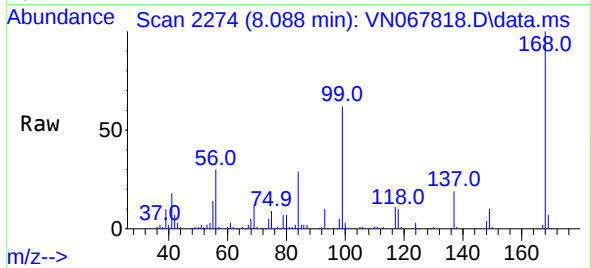
Quant Time: Jul 21 05:07:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

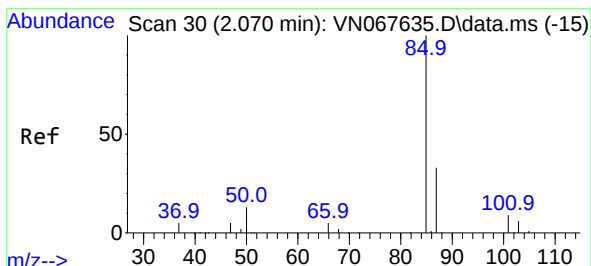
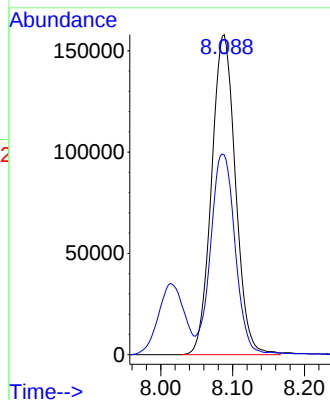
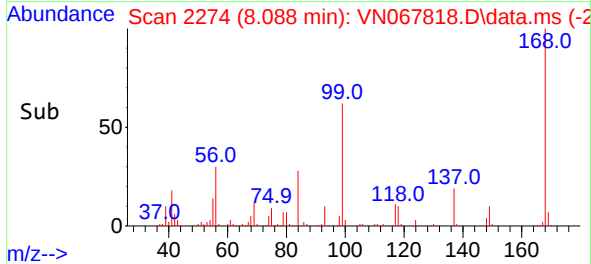
(#) = qualifier out of range (m) = manual integration (+) = signals summed



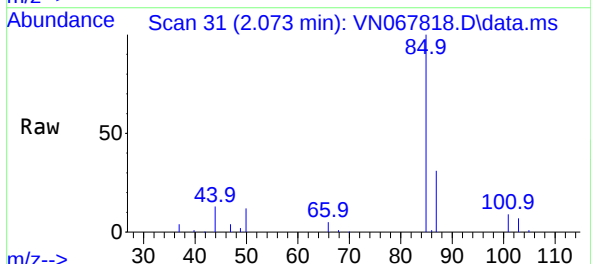
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



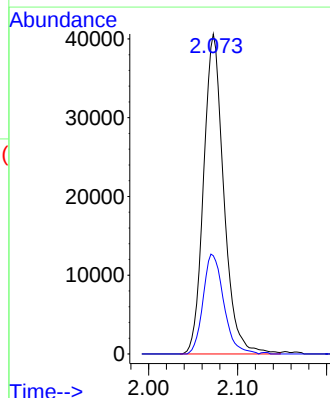
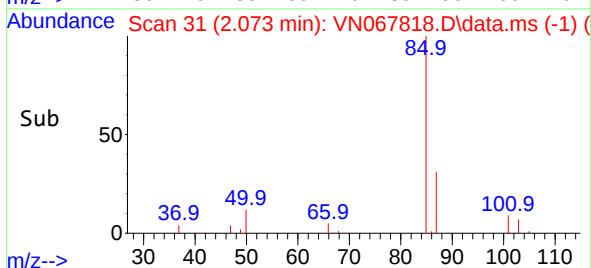
Tgt Ion:168 Resp: 364872
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 20.615 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



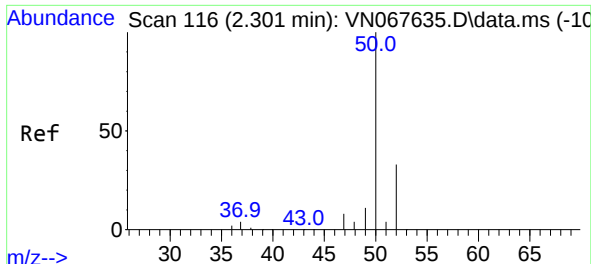
Tgt Ion: 85 Resp: 63935
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



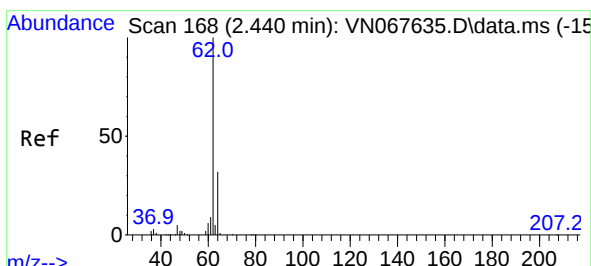
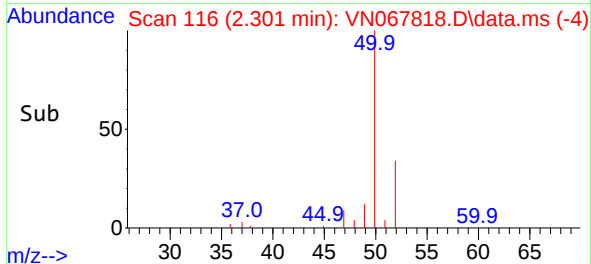
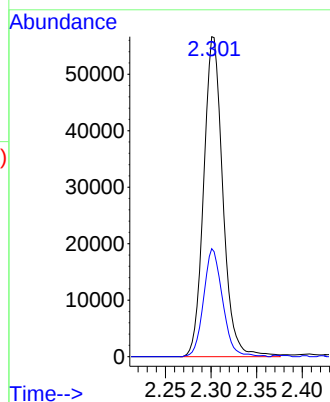
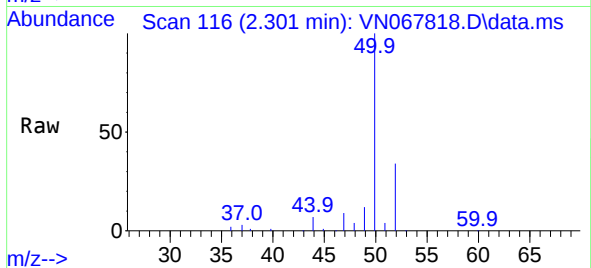
#3
Chloromethane
Concen: 16.861 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 50 Resp: 82824
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

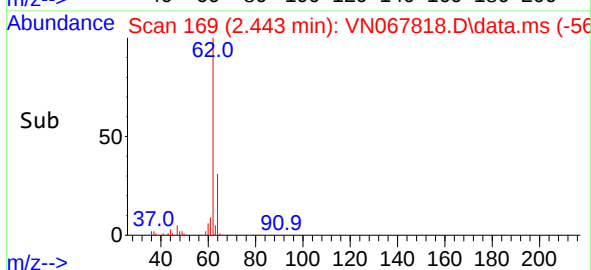
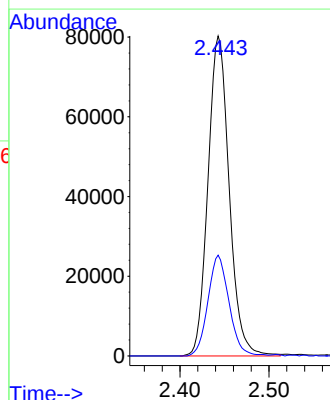
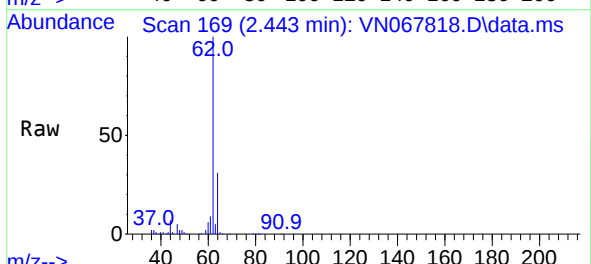
Manual Integrations
APPROVED

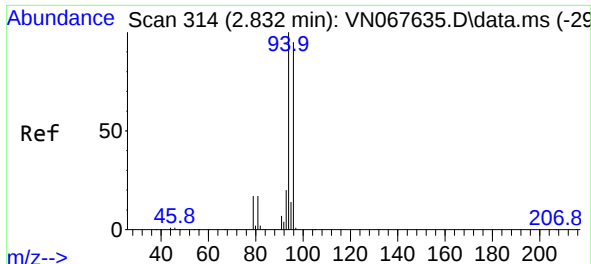
MMDadoda
7/21/2021 5:52:57 PM



#4
Vinyl Chloride
Concen: 17.935 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

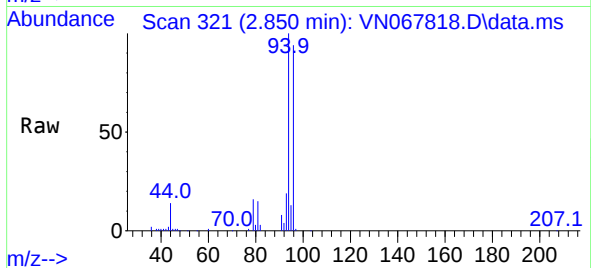
Tgt Ion: 62 Resp: 132956
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





#5
Bromomethane
Concen: 18.212 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

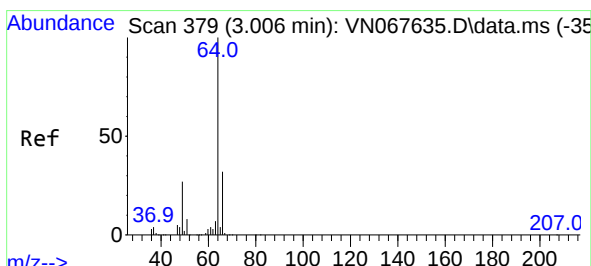
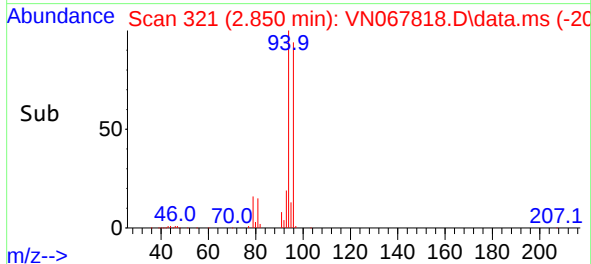
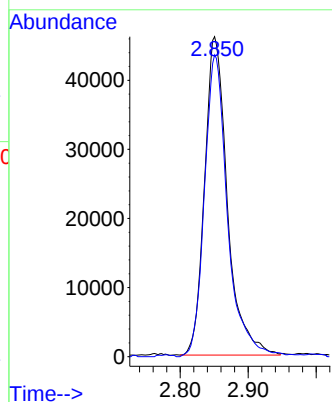
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



Tgt Ion: 94 Resp: 107533
Ion Ratio Lower Upper
94 100
96 94.8 73.7 110.5

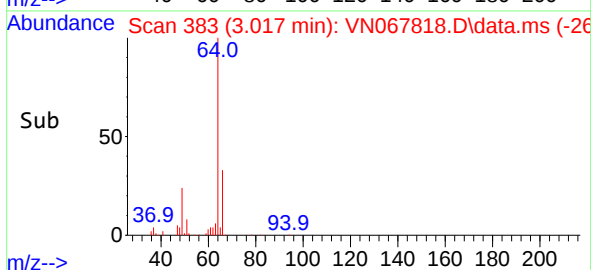
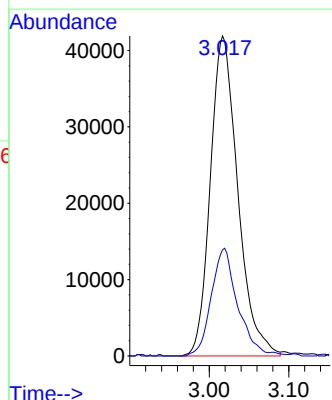
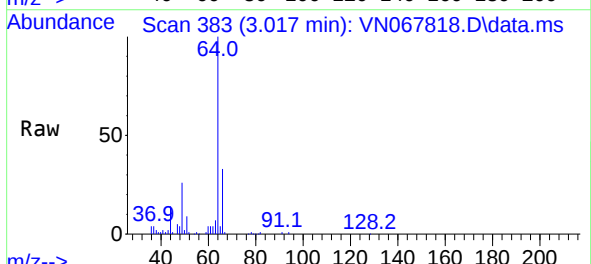
Manual Integrations
APPROVED

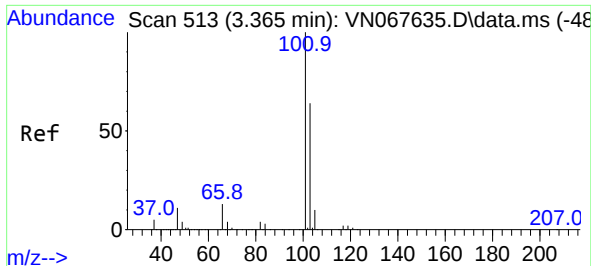
MMDadoda
7/21/2021 5:52:57 PM



#6
Chloroethane
Concen: 17.851 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 64 Resp: 100721
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





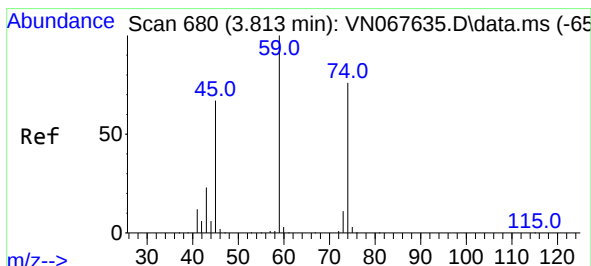
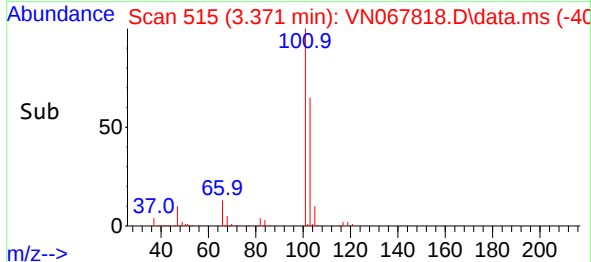
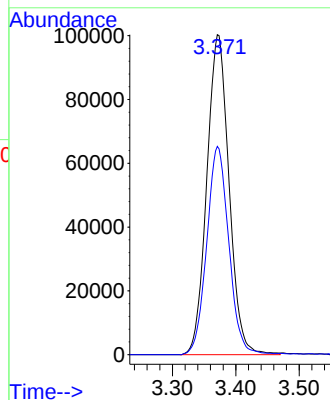
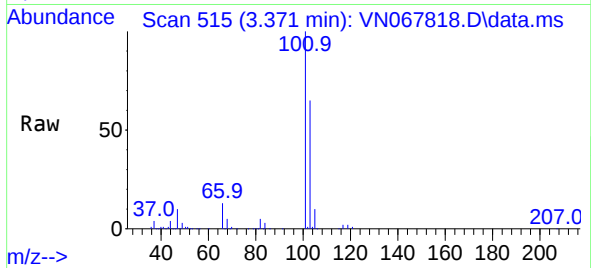
#7
Trichlorofluoromethane
Concen: 19.672 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion:101 Resp: 244586
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

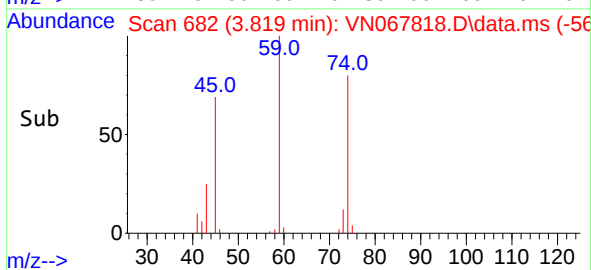
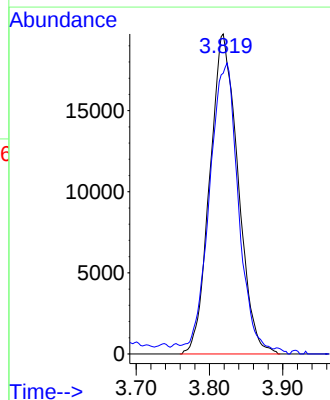
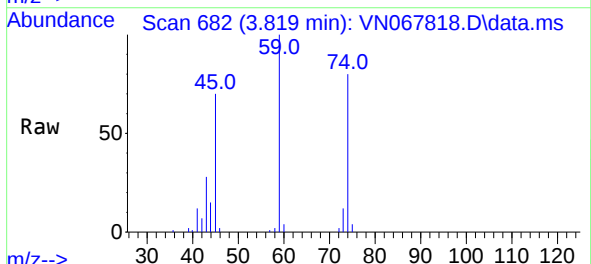
Manual Integrations
APPROVED

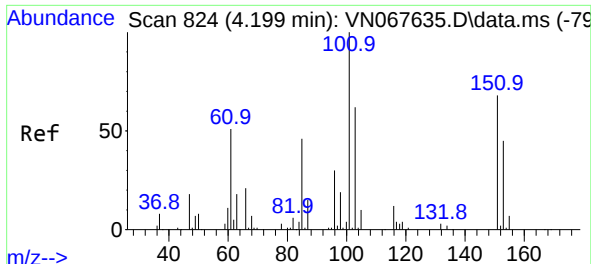
MMDadoda
7/21/2021 5:52:57 PM



#8
Diethyl Ether
Concen: 17.863 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 74 Resp: 52715
Ion Ratio Lower Upper
74 100
45 88.9 50.2 150.7





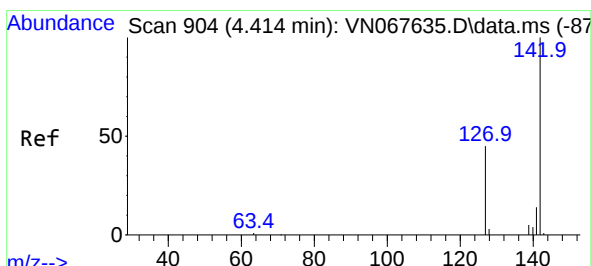
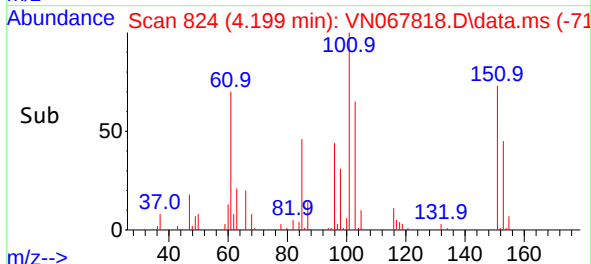
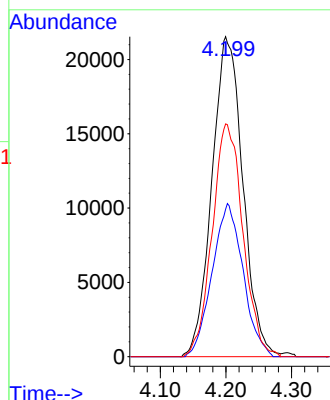
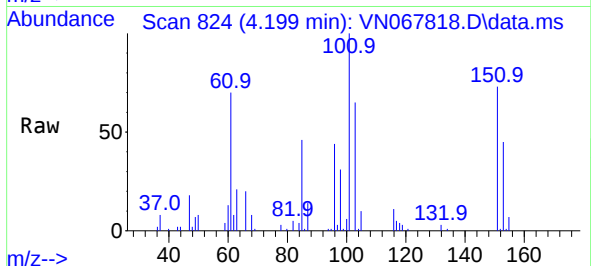
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.859 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion:	101	Resp:	70534
Ion	Ratio	Lower	Upper
101	100		
85	47.8	39.6	59.4
151	72.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

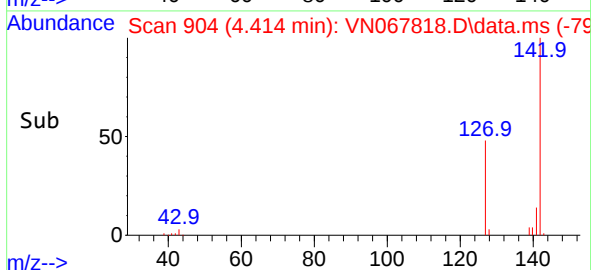
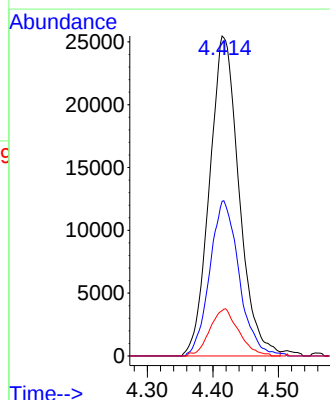
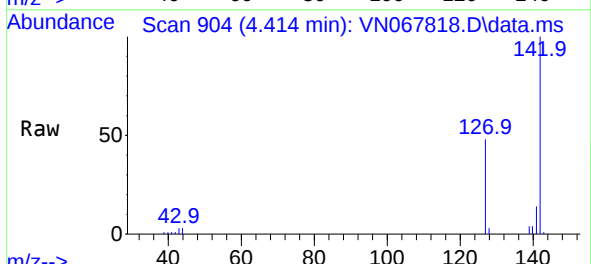
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#10
Methyl Iodide
Concen: 19.707 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion:	142	Resp:	79384
Ion	Ratio	Lower	Upper
142	100		
127	48.4	43.1	64.7
141	14.3	11.4	17.0





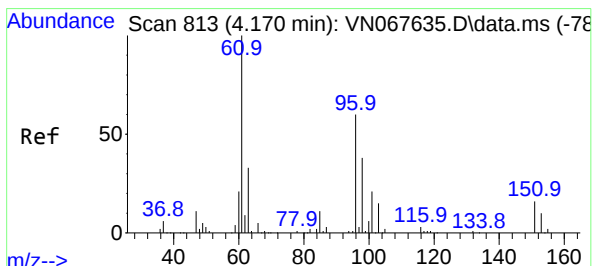
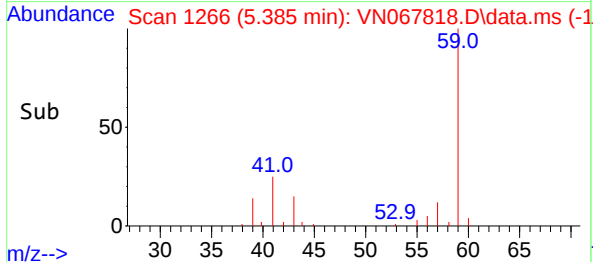
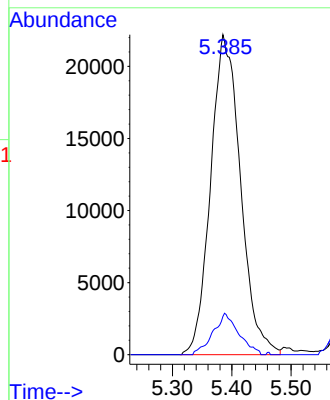
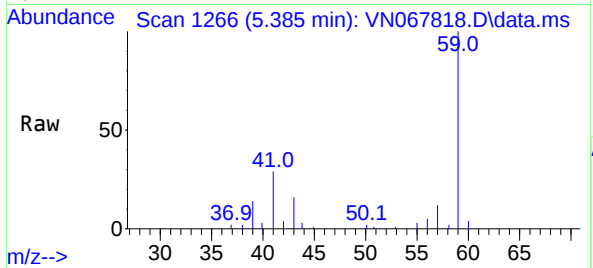
#11
Tert butyl alcohol
Concen: 97.866 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 59 Resp: 77550
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

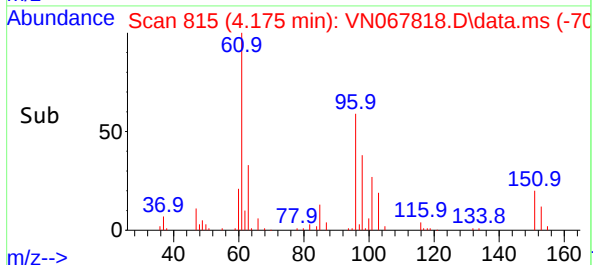
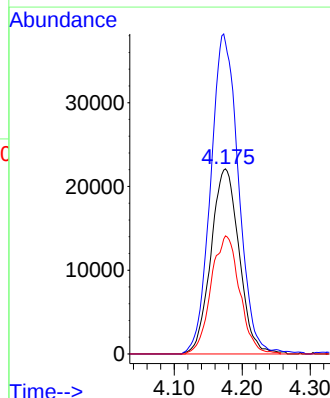
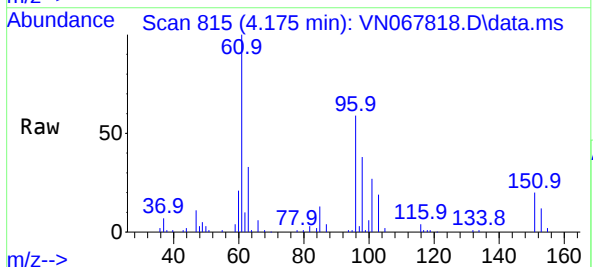
Manual Integrations
APPROVED

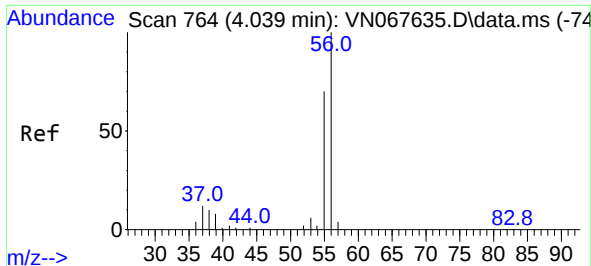
MMDadoda
7/21/2021 5:52:57 PM



#12
1,1-Dichloroethene
Concen: 19.659 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 96 Resp: 63780
Ion Ratio Lower Upper
96 100
61 168.2 152.6 229.0
98 63.8 50.9 76.3





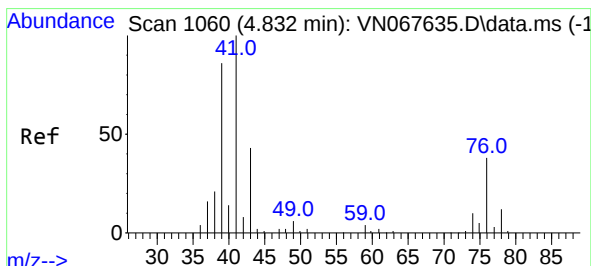
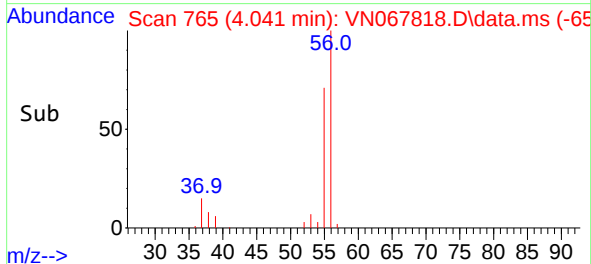
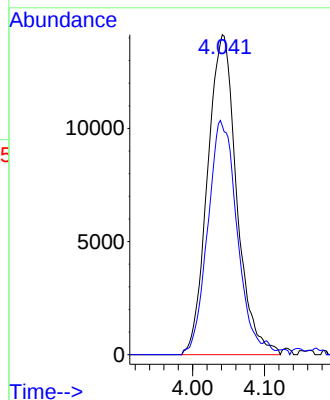
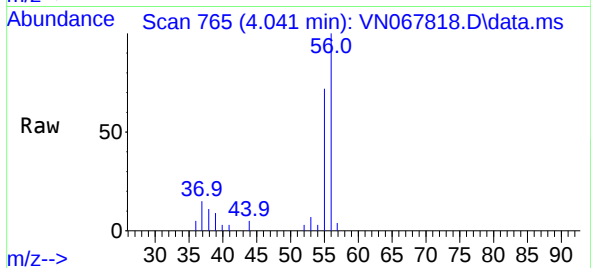
#13
Acrolein
Concen: 100.608 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 56 Resp: 39823
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

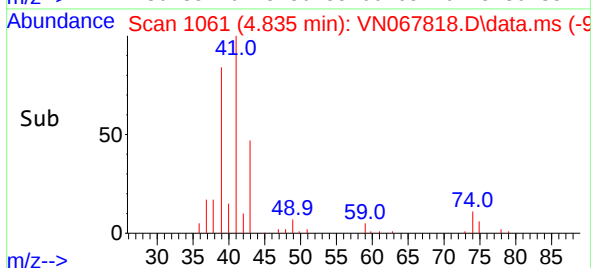
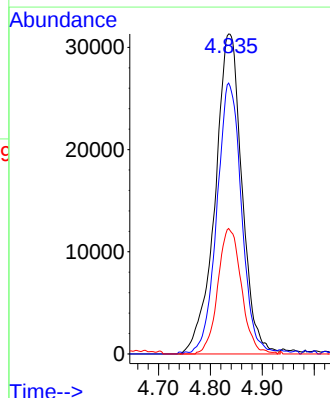
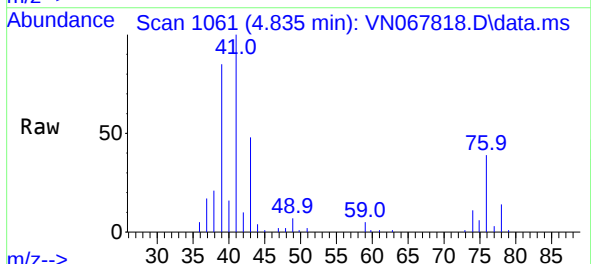
Manual Integrations
APPROVED

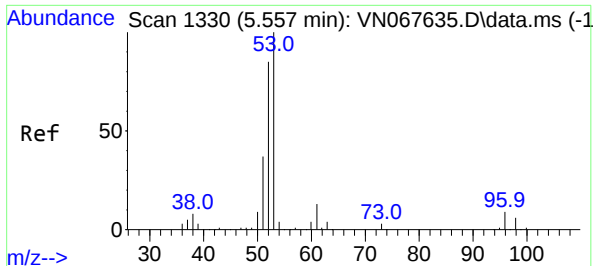
MMDadoda
7/21/2021 5:52:57 PM



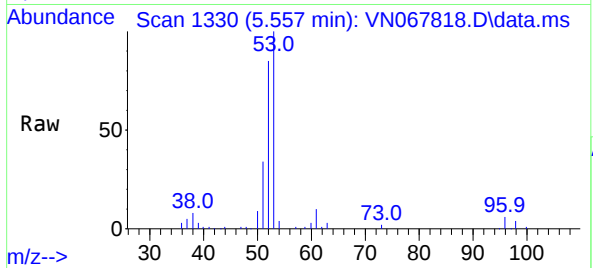
#14
Allyl chloride
Concen: 18.923 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 41 Resp: 112851
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 34.2 24.3 36.5

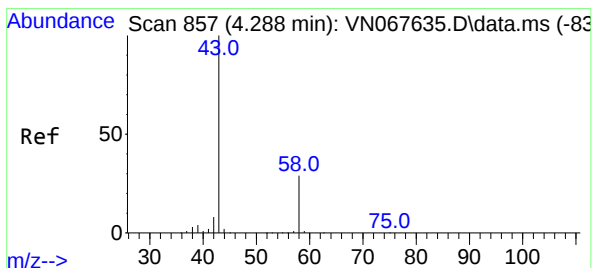
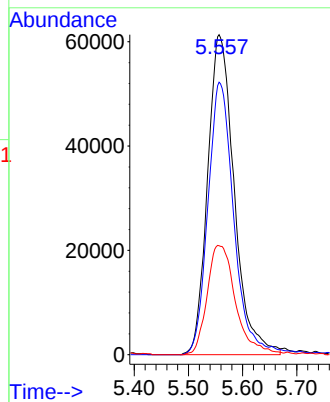
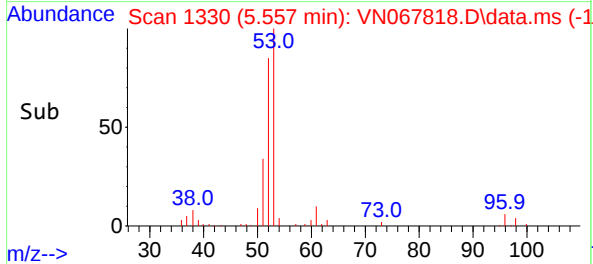




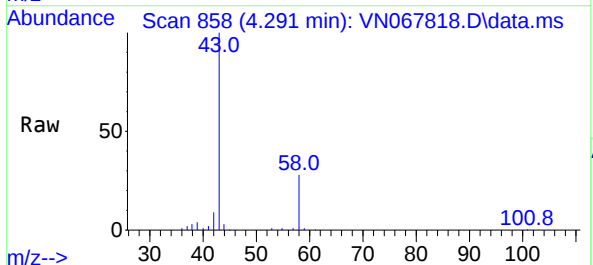
#15
Acrylonitrile
Concen: 106.444 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



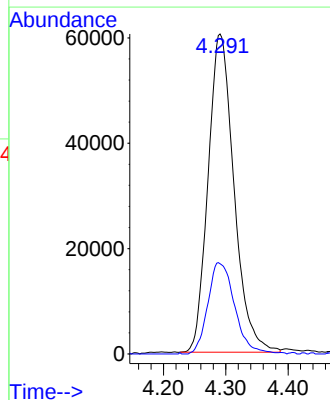
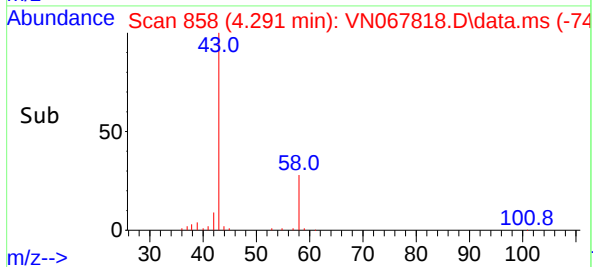
Tgt Ion: 53 Resp: 209207
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.6 30.2 45.4



#16
Acetone
Concen: 100.652 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



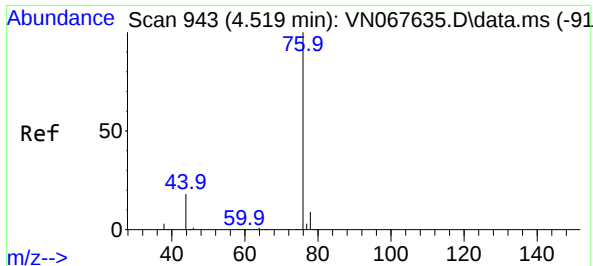
Tgt Ion: 43 Resp: 174644
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



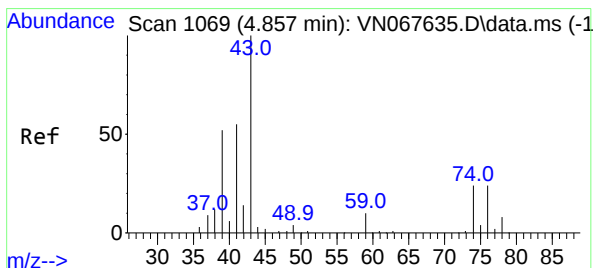
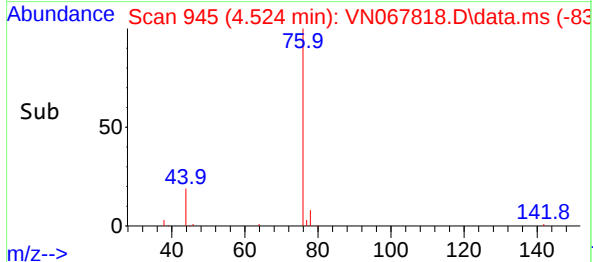
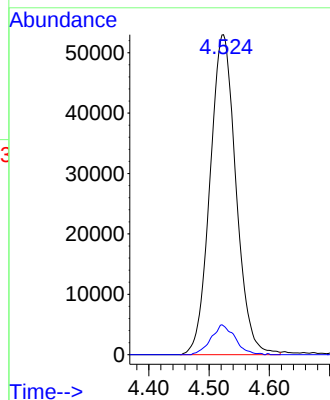
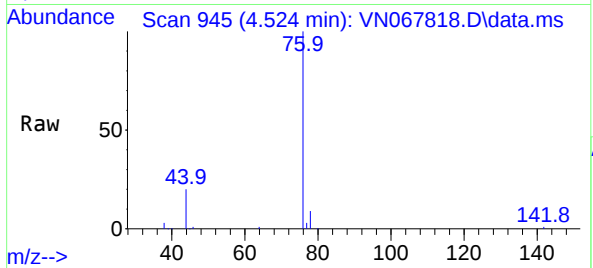
#17
Carbon Disulfide
Concen: 17.630 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 76 Resp: 158442
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

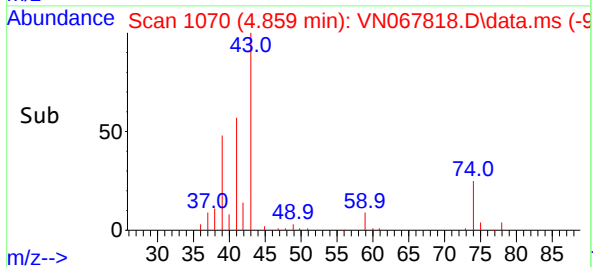
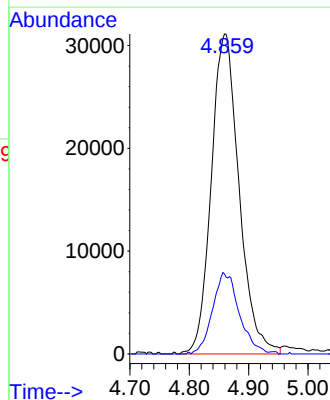
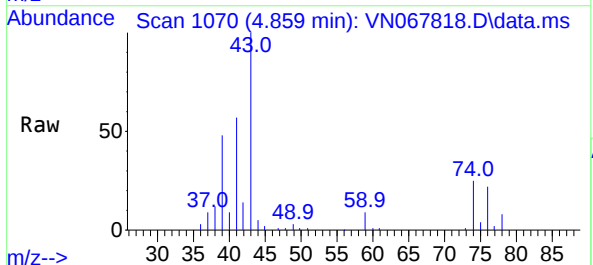
Manual Integrations
APPROVED

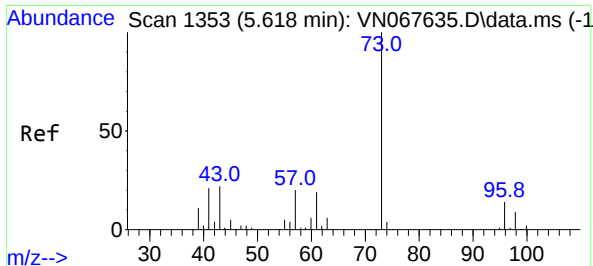
MMDadoda
7/21/2021 5:52:57 PM



#18
Methyl Acetate
Concen: 20.804 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 43 Resp: 101393
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





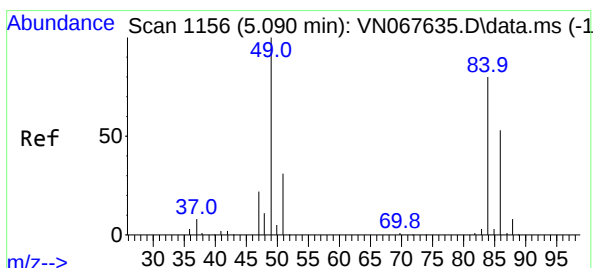
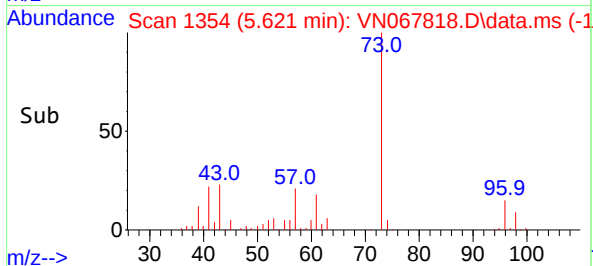
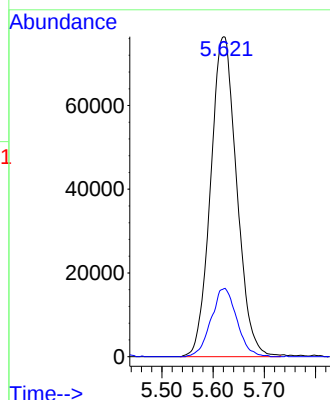
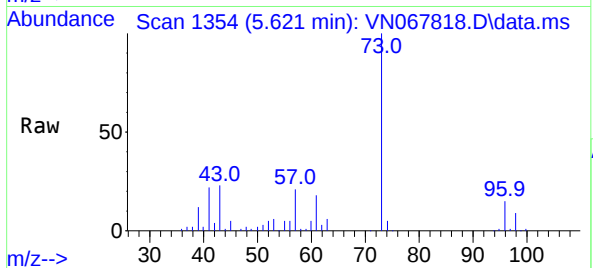
#19
Methyl tert-butyl Ether
Concen: 20.156 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 73 Resp: 270980
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

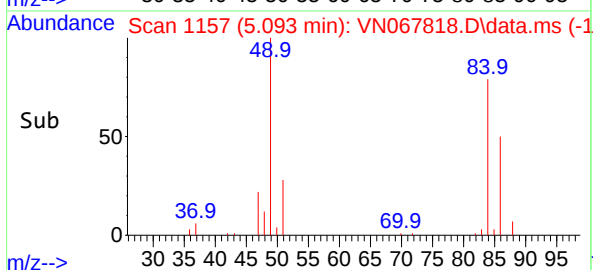
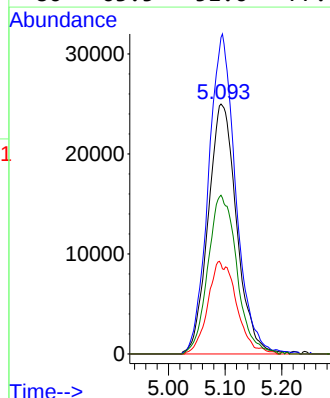
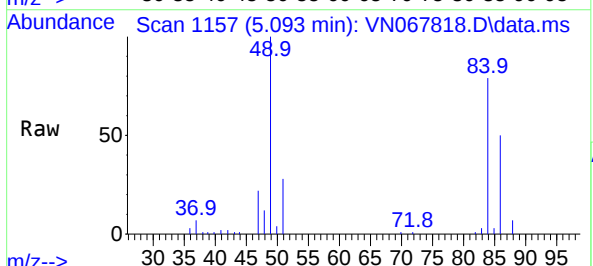
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#20
Methylene Chloride
Concen: 21.110 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 84 Resp: 87136
Ion Ratio Lower Upper
84 100
49 126.6 110.9 166.3
51 35.9 32.6 49.0
86 63.5 51.6 77.4





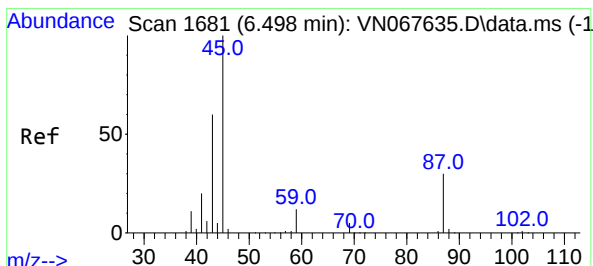
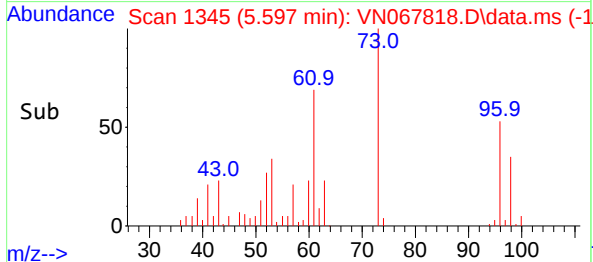
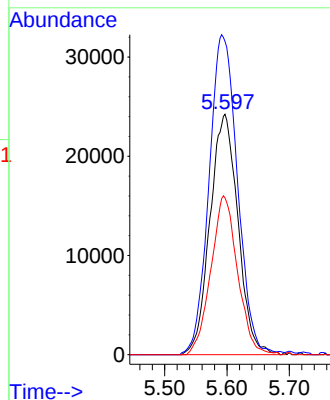
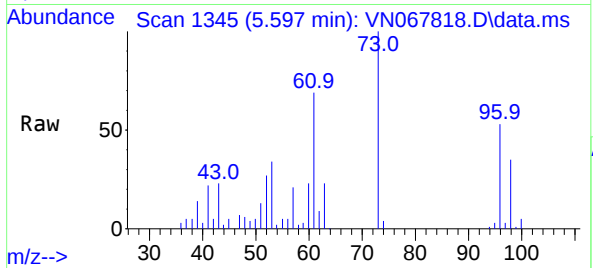
#21
trans-1,2-Dichloroethene
Concen: 19.750 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 96 Resp: 75759
Ion Ratio Lower Upper
96 100
61 130.3 123.5 185.3
98 65.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

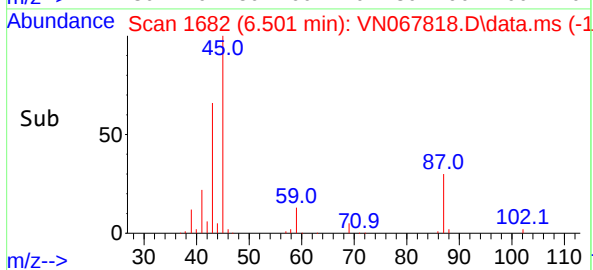
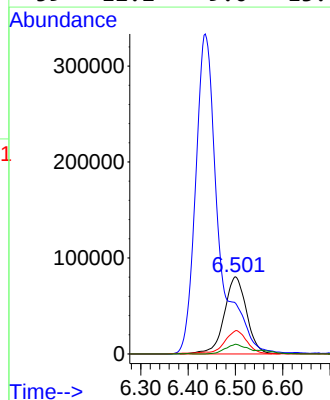
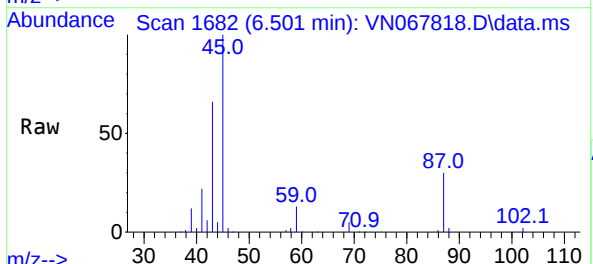
Manual Integrations
APPROVED

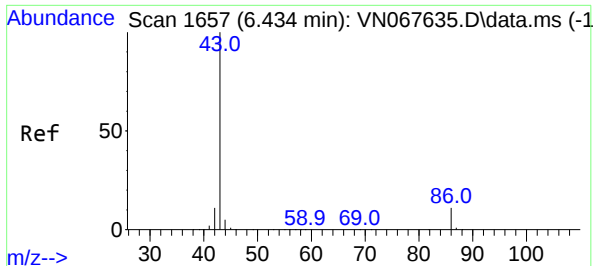
MMDadoda
7/21/2021 5:52:57 PM



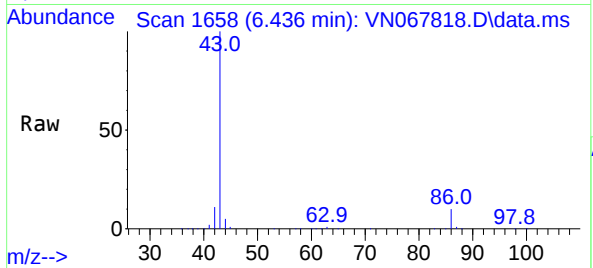
#22
Diisopropyl ether
Concen: 19.457 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 45 Resp: 263309
Ion Ratio Lower Upper
45 100
43 63.1 49.4 74.2
87 29.9 20.9 31.3
59 12.2 9.0 13.4

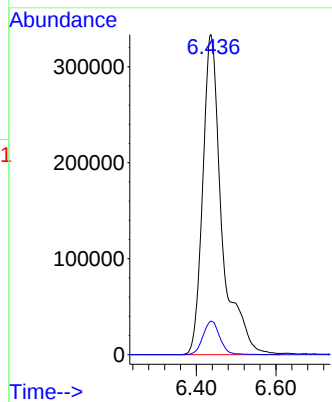
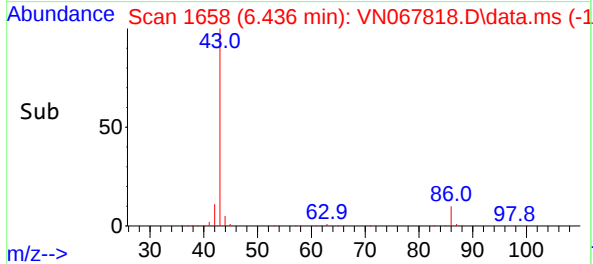




#23
 Vinyl Acetate
 Concen: 96.308 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067818.D
 Acq: 20 Jul 2021 15:34



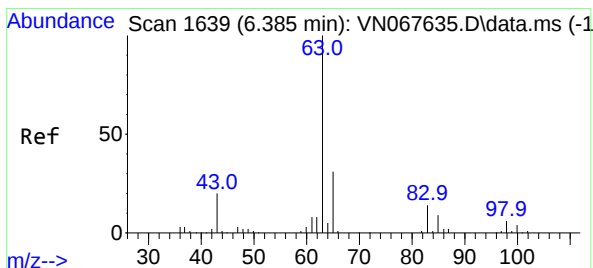
Tgt Ion: 43 Resp: 1114288
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



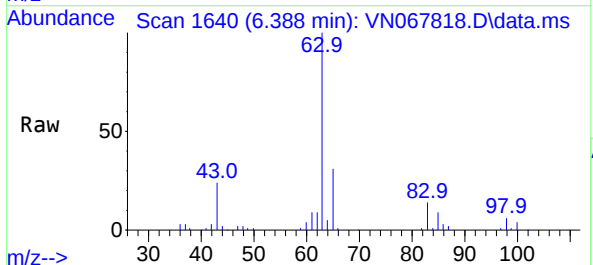
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

Manual Integrations
 APPROVED

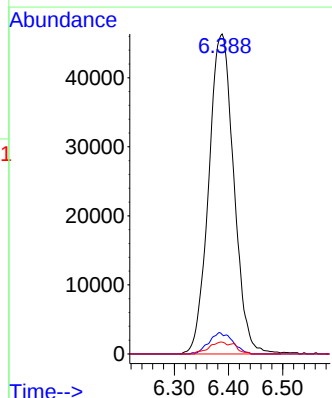
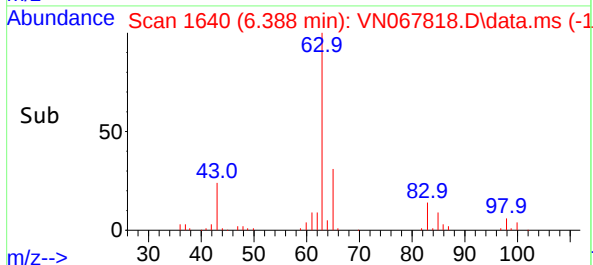
MMDadoda
 7/21/2021 5:52:57 PM



#24
 1,1-Dichloroethane
 Concen: 19.792 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067818.D
 Acq: 20 Jul 2021 15:34



Tgt Ion: 63 Resp: 149316
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.7 1.9 5.7



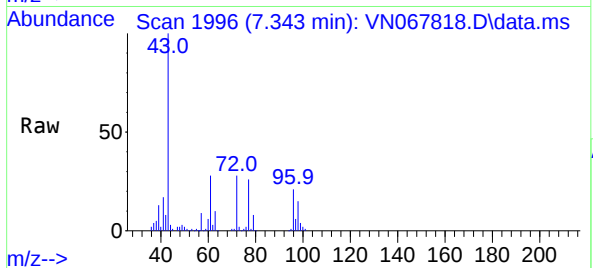


#25
2-Butanone
Concen: 99.128 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

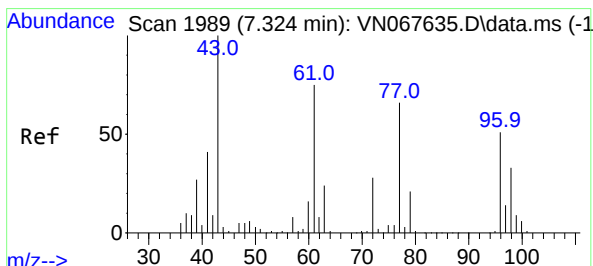
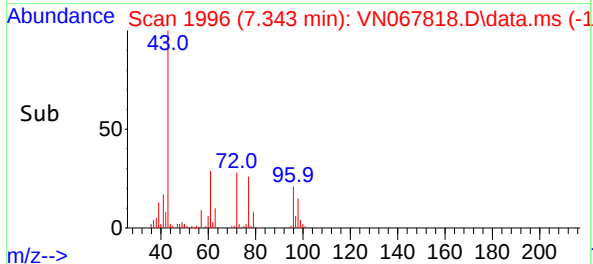
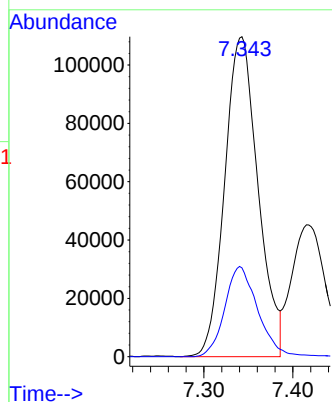
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM

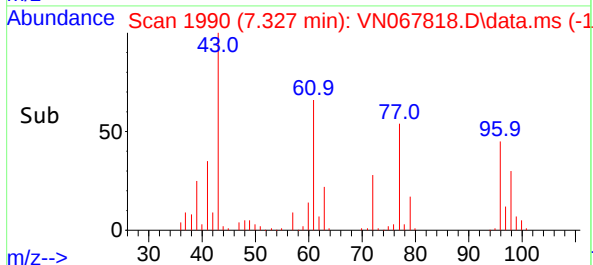
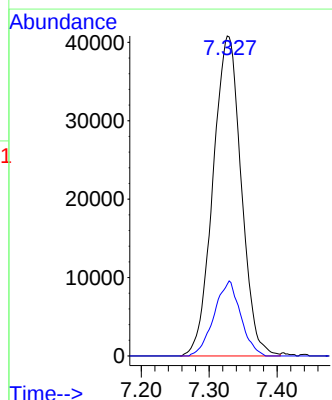
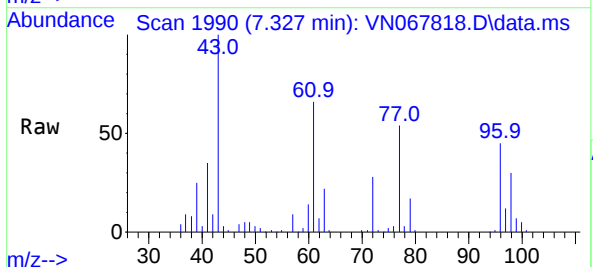


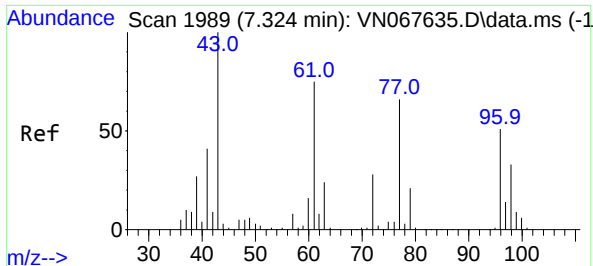
Tgt Ion: 43 Resp: 285614
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5



#26
2,2-Dichloropropane
Concen: 17.863 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 77 Resp: 117774
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3





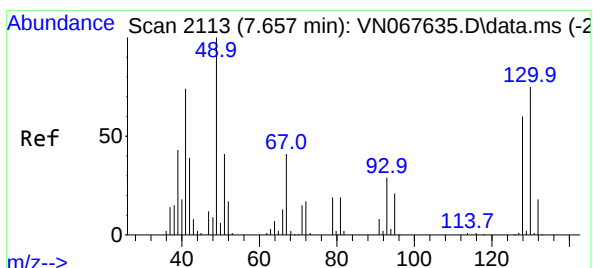
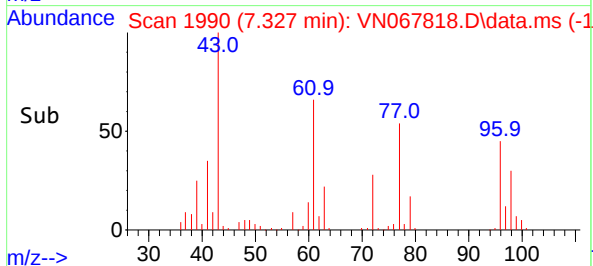
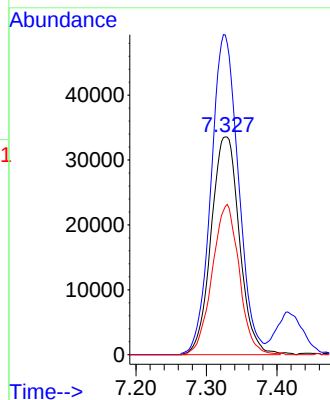
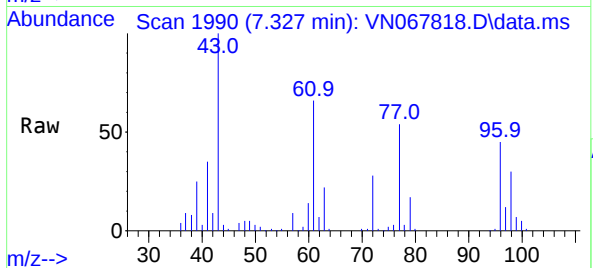
#27
cis-1,2-Dichloroethene
Concen: 19.506 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 96 Resp: 93635
Ion Ratio Lower Upper
96 100
61 142.5 0.0 338.8
98 65.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

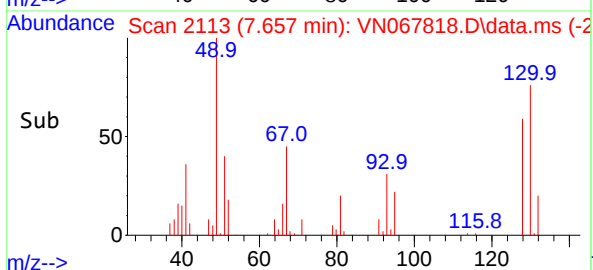
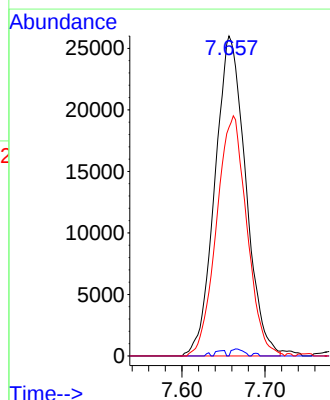
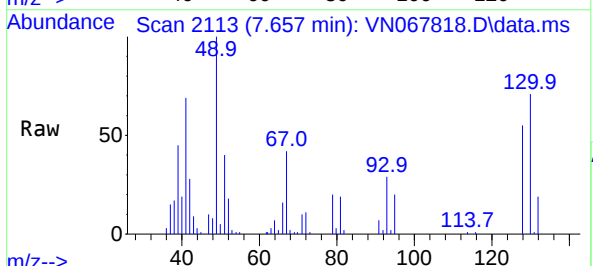
Manual Integrations
APPROVED

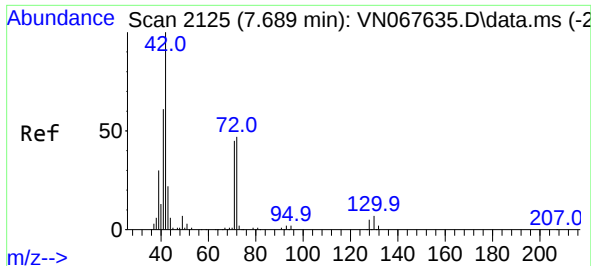
MMDadoda
7/21/2021 5:52:57 PM



#28
Bromochloromethane
Concen: 18.158 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 49 Resp: 66846
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 74.1 49.7 74.5





#29

Tetrahydrofuran

Concen: 101.222 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067818.D

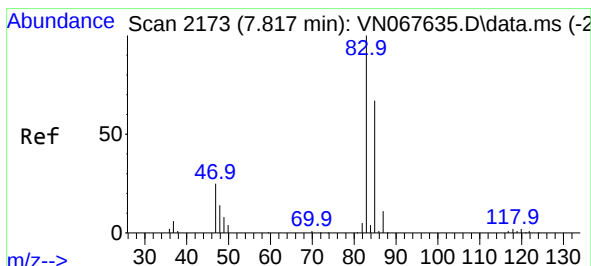
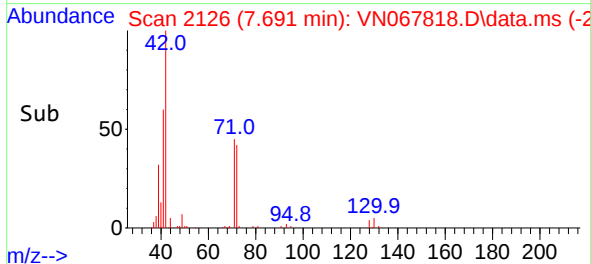
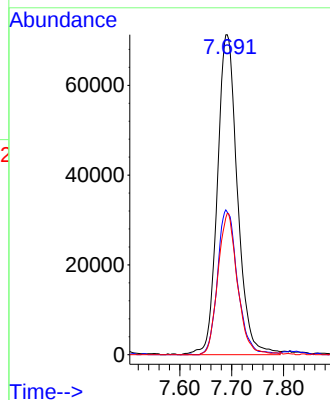
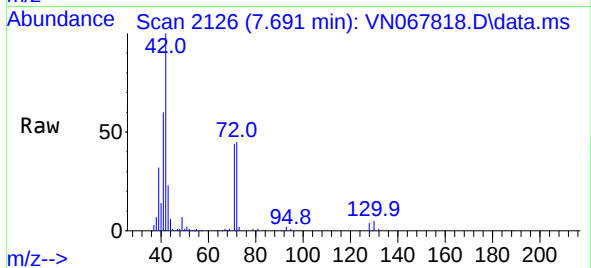
Acq: 20 Jul 2021 15:34

Tgt Ion:	42	Resp:	191791
Ion	Ratio	Lower	Upper
42	100		
72	44.9	32.8	49.2
71	42.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#30

Chloroform

Concen: 19.560 ug/l

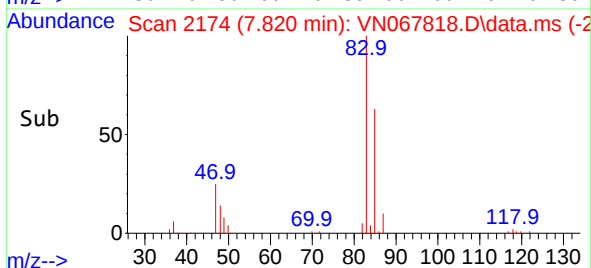
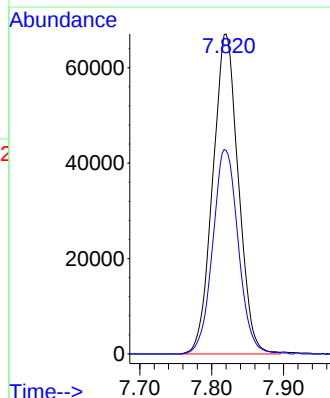
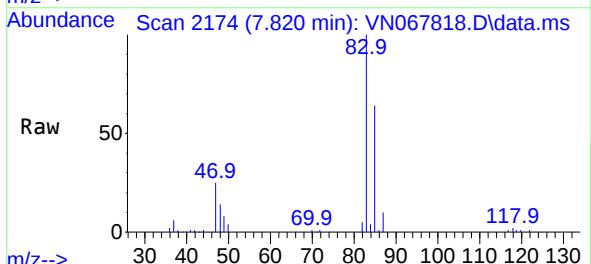
RT: 7.820 min Scan# 2174

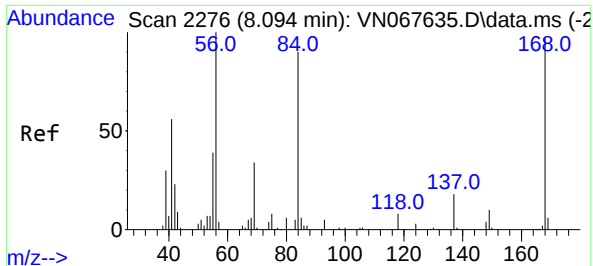
Delta R.T. 0.003 min

Lab File: VN067818.D

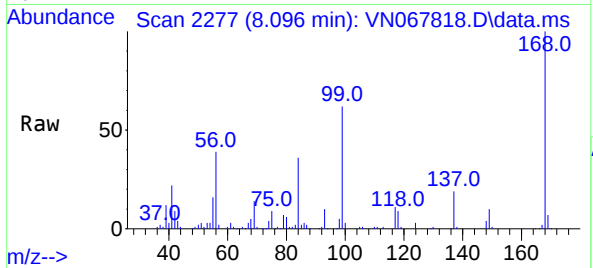
Acq: 20 Jul 2021 15:34

Tgt Ion:	83	Resp:	165759
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3

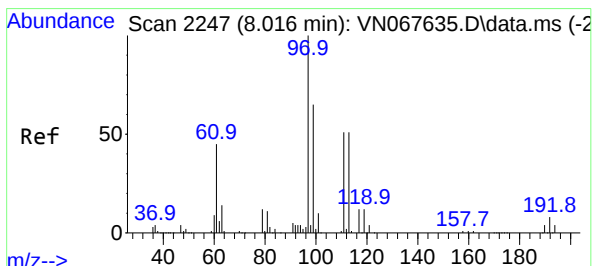
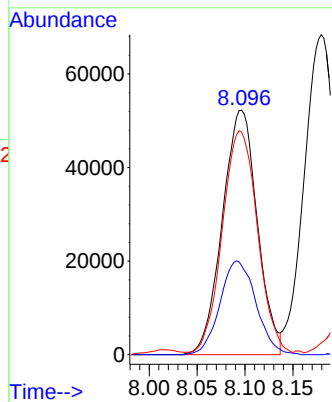
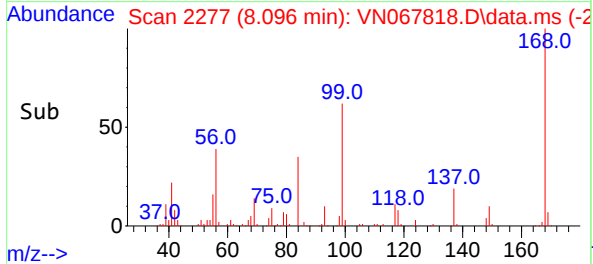




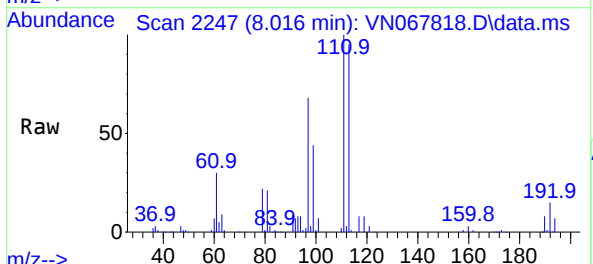
#31
Cyclohexane
Concen: 17.176 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



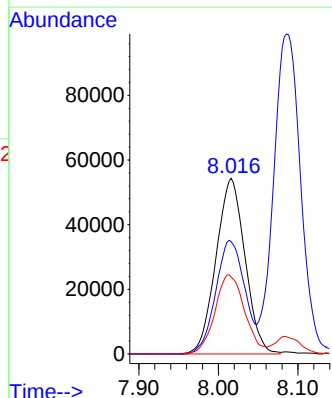
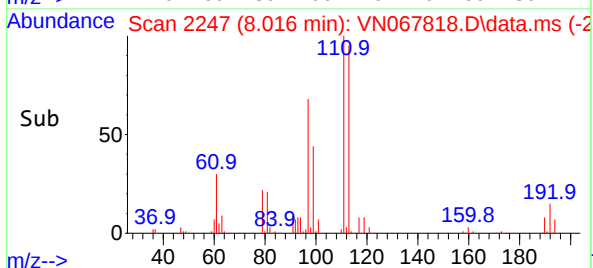
Tgt Ion: 56 Resp: 132803
Ion Ratio Lower Upper
56 100
69 36.4 27.3 40.9
84 89.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.732 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion: 97 Resp: 137645
Ion Ratio Lower Upper
97 100
99 64.9 50.2 75.2
61 46.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#33

1,2-Dichloroethane-d4

Concen: 51.747 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067818.D

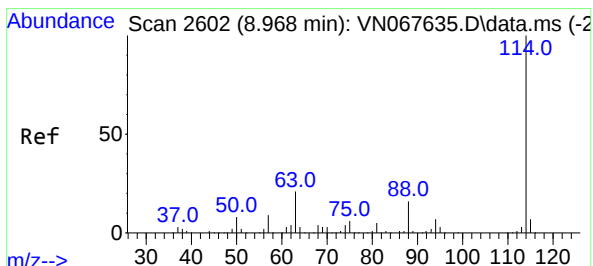
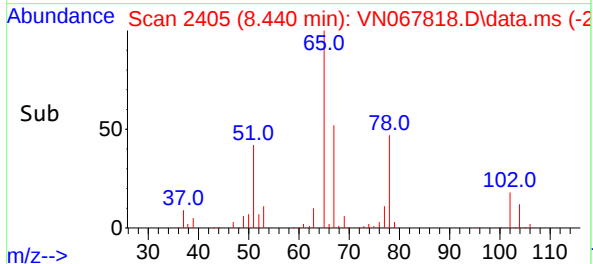
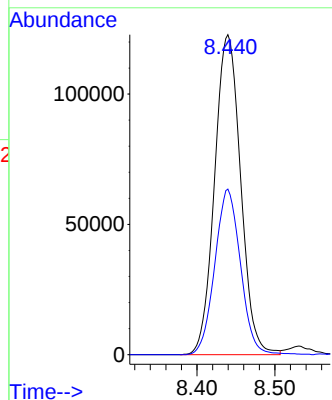
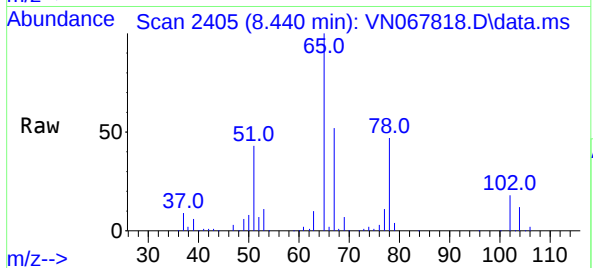
Acq: 20 Jul 2021 15:34

Tgt Ion: 65 Resp: 285352

Ion Ratio Lower Upper

65 100

67 51.0 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

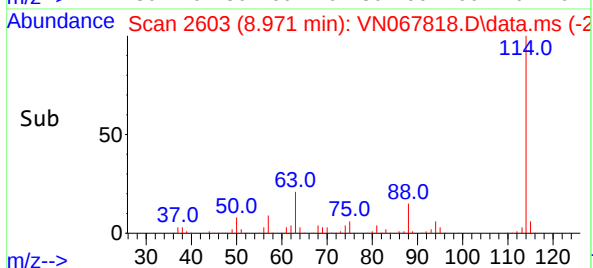
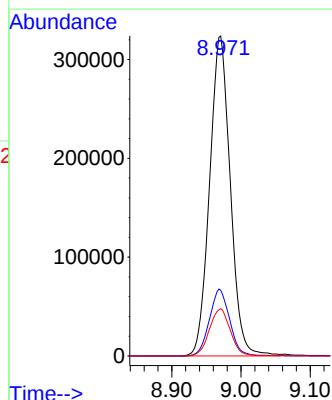
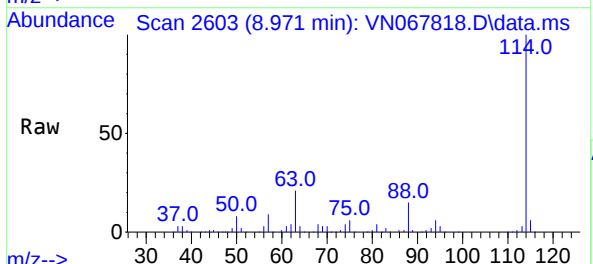
Tgt Ion: 114 Resp: 672361

Ion Ratio Lower Upper

114 100

63 20.5 0.0 49.0

88 14.8 0.0 36.6



Instrument :

MSVOA_N

ClientSampleId :

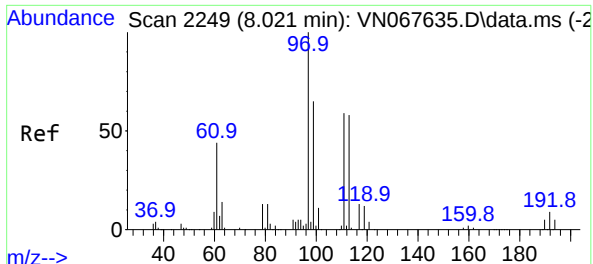
VN0720WBS01

Manual Integrations

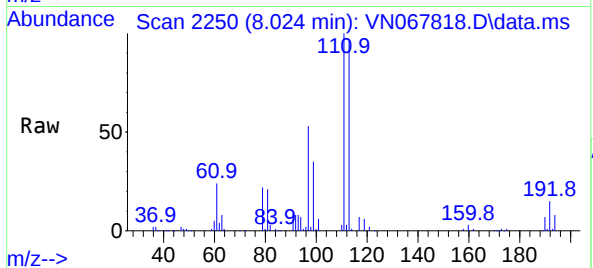
APPROVED

MMDadoda

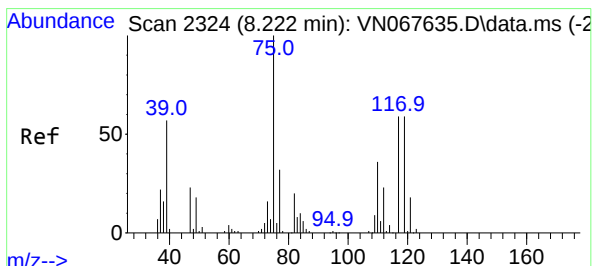
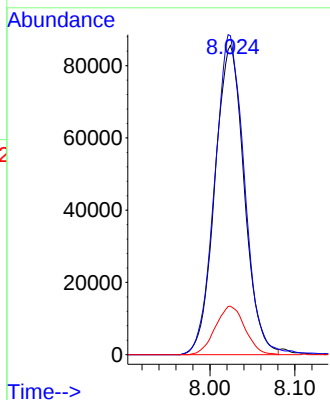
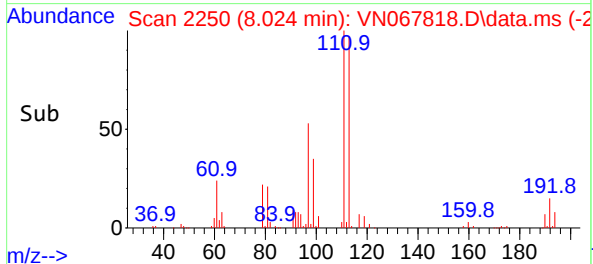
7/21/2021 5:52:57 PM



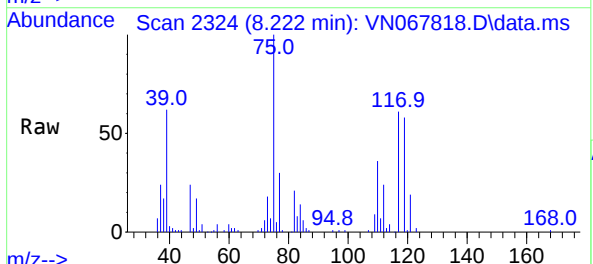
#35
Dibromofluoromethane
Concen: 50.618 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



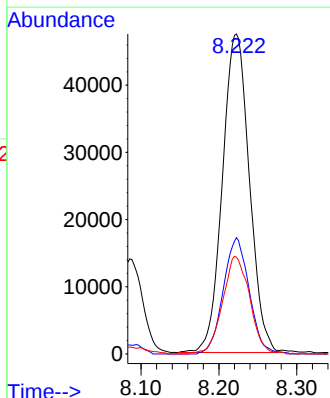
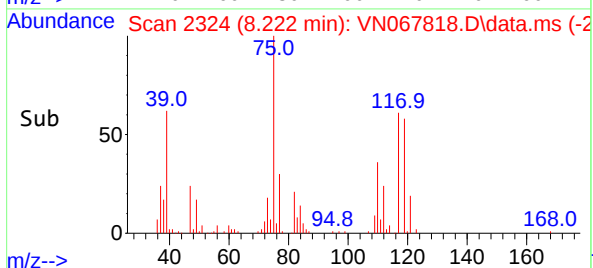
Tgt Ion:113 Resp: 205623
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.259 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



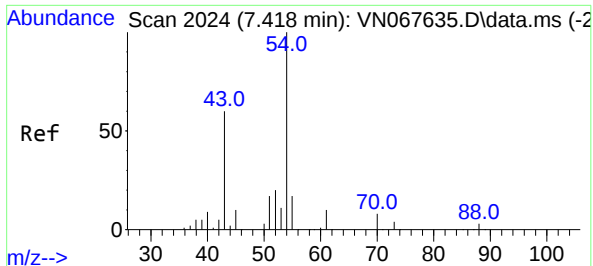
Tgt Ion: 75 Resp: 114040
Ion Ratio Lower Upper
75 100
110 35.2 15.7 47.0
77 30.8 24.6 37.0



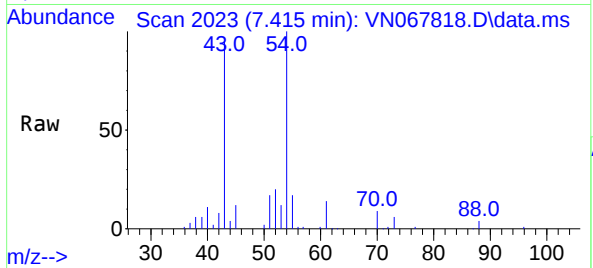
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

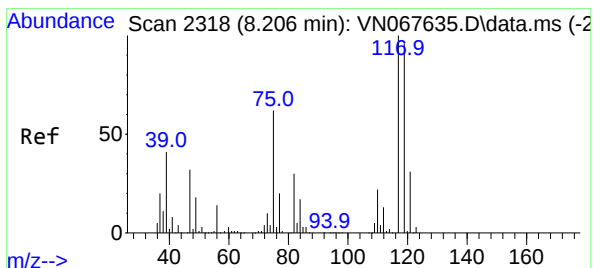
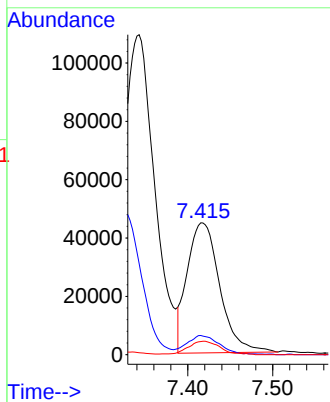
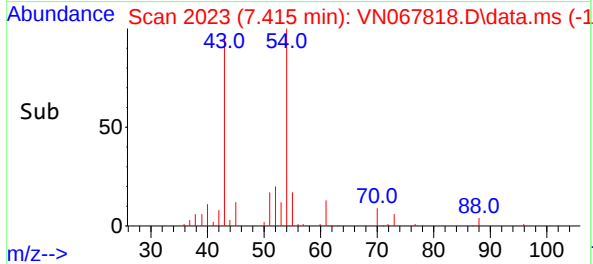
MMDadoda
7/21/2021 5:52:57 PM



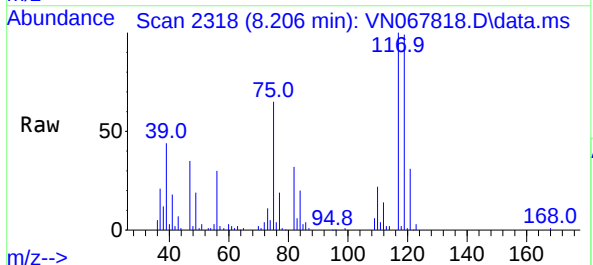
#37
Ethyl Acetate
Concen: 19.652 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



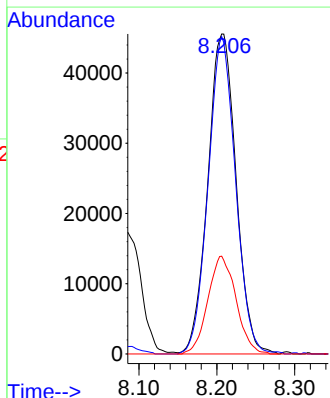
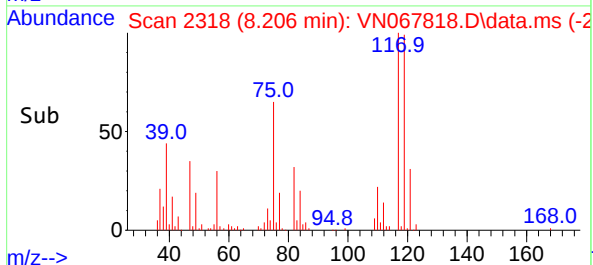
Tgt Ion: 43 Resp: 118923
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.648 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



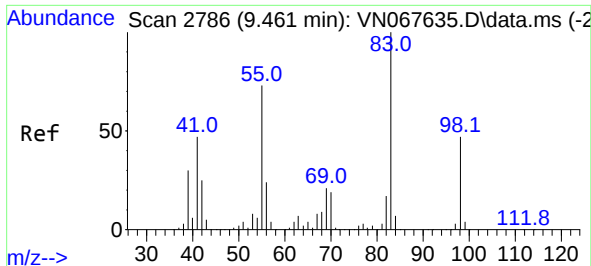
Tgt Ion: 117 Resp: 114880
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.2
121 30.5 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#39

Methylcyclohexane

Concen: 17.903 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

Tgt Ion: 83 Resp: 122410

Ion	Ratio	Lower	Upper
83	100		
55	74.9	66.6	99.8
98	46.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

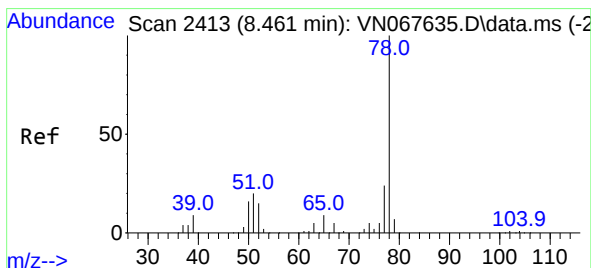
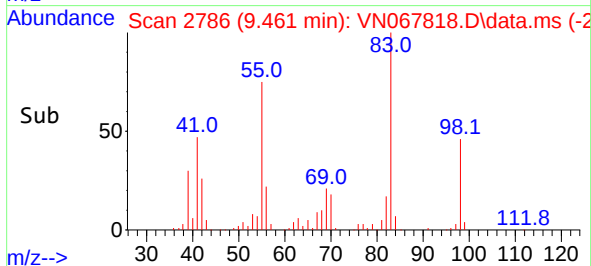
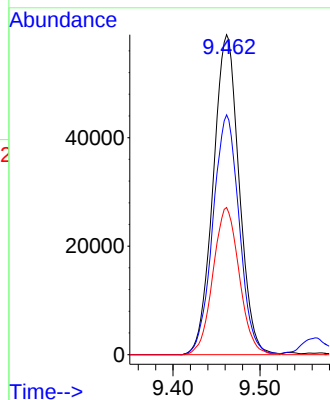
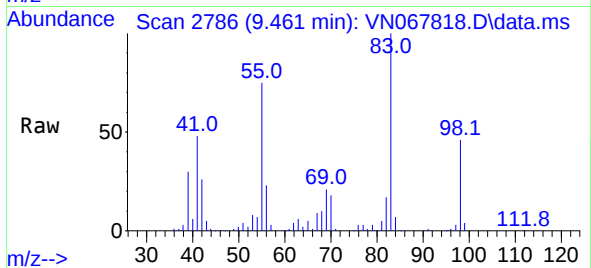
VN0720WBS01

Manual Integrations

APPROVED

MMDadoda

7/21/2021 5:52:57 PM



#40

Benzene

Concen: 18.886 ug/l

RT: 8.461 min Scan# 2413

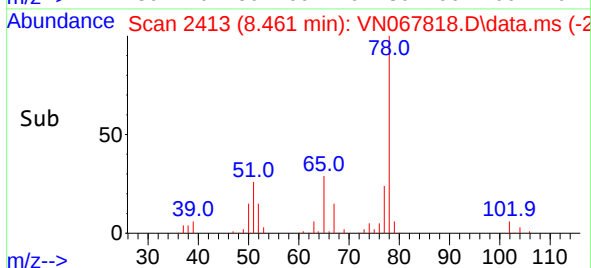
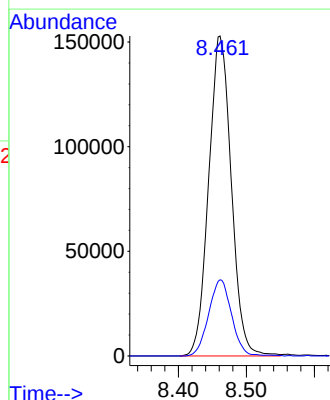
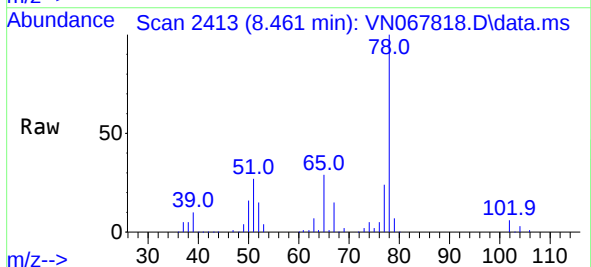
Delta R.T. 0.000 min

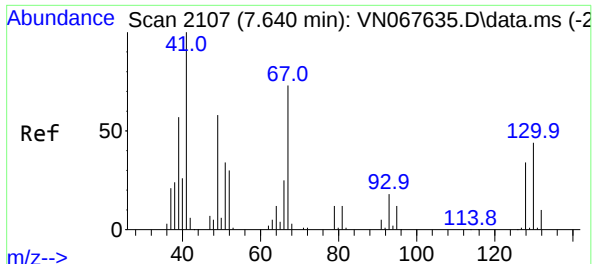
Lab File: VN067818.D

Acq: 20 Jul 2021 15:34

Tgt Ion: 78 Resp: 353075

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 19.032 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

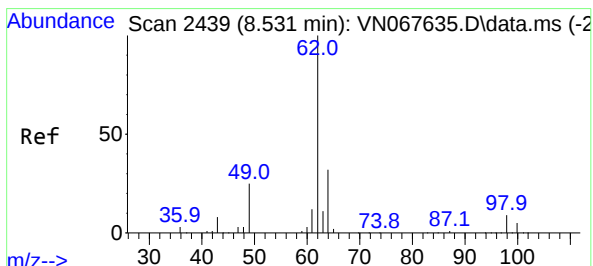
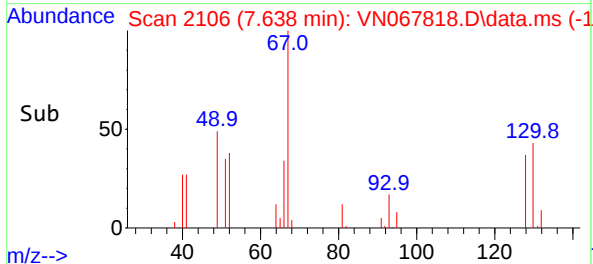
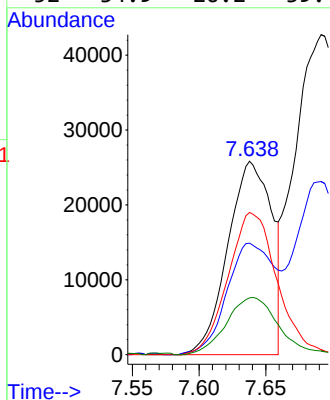
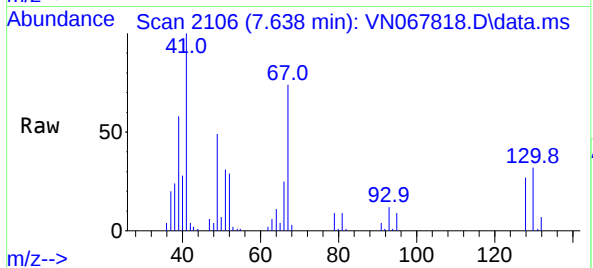
Tgt Ion: 41 Resp: 59193

Ion	Ratio	Lower	Upper
41	100		
39	63.3	47.6	71.4
67	81.8	57.7	86.5
52	34.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

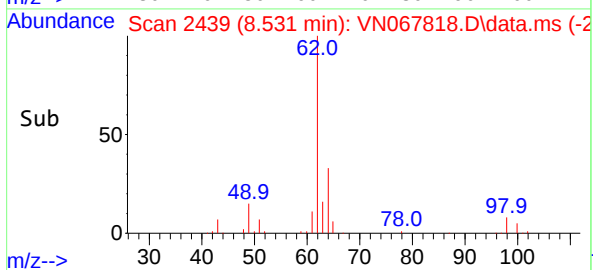
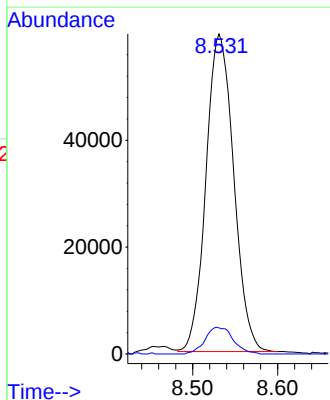
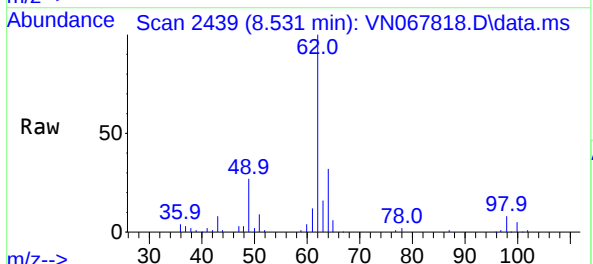
MMDadoda
7/21/2021 5:52:57 PM

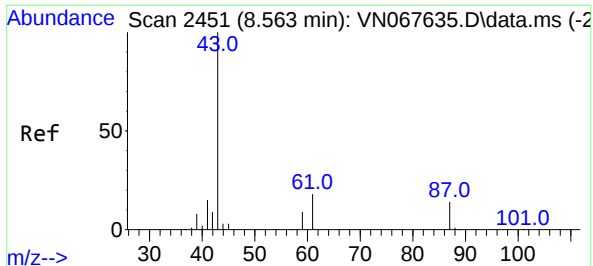


#42
1,2-Dichloroethane
Concen: 19.407 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 62 Resp: 134735

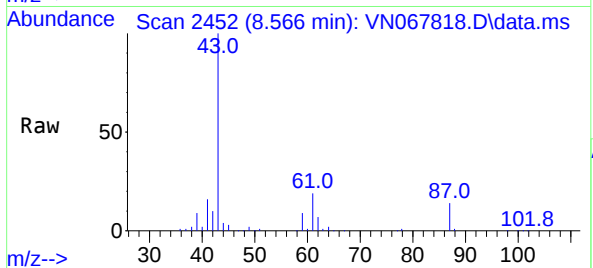
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2





#43
Isopropyl Acetate
Concen: 19.026 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

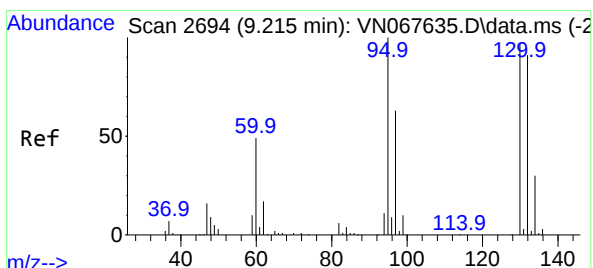
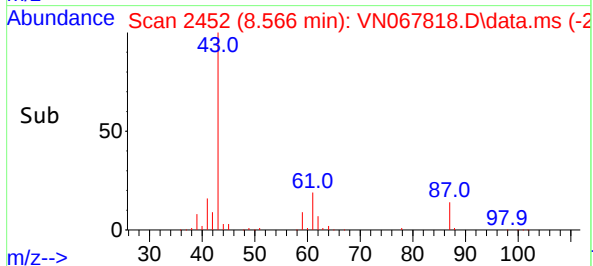
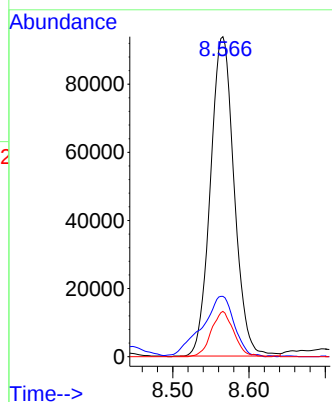
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



Tgt Ion: 43 Resp: 202524
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.5 9.5 14.3

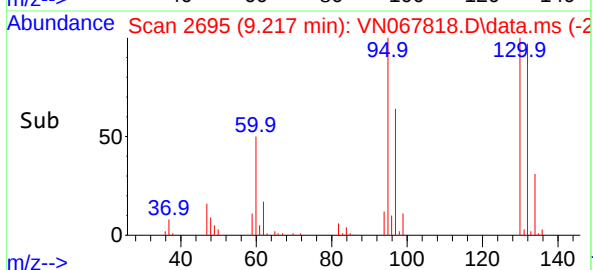
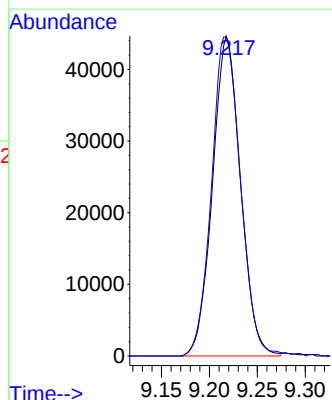
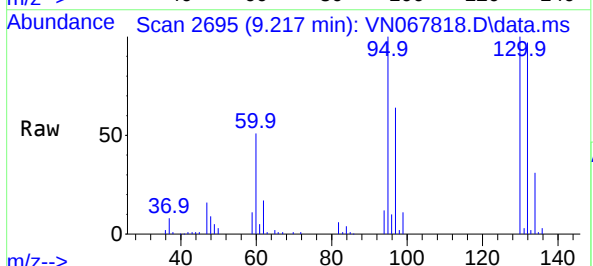
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#44
Trichloroethene
Concen: 19.094 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 130 Resp: 90591
Ion Ratio Lower Upper
130 100
95 99.6 0.0 234.4





#45

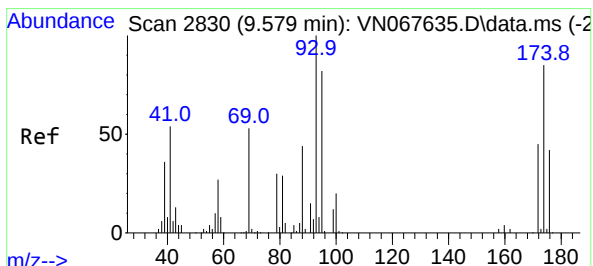
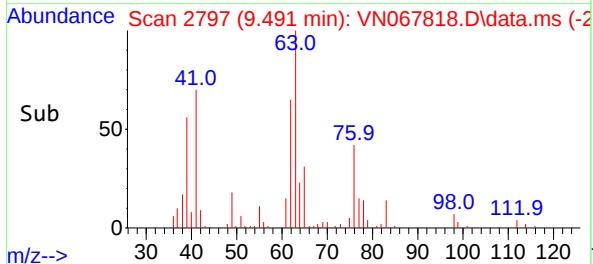
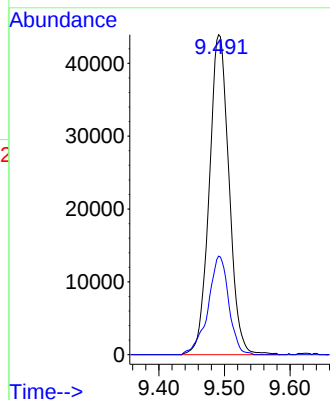
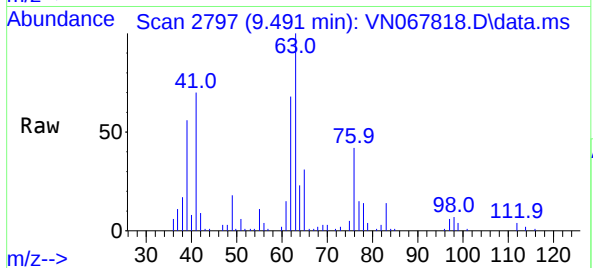
1,2-Dichloropropane
Concen: 19.440 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 63 Resp: 92015
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

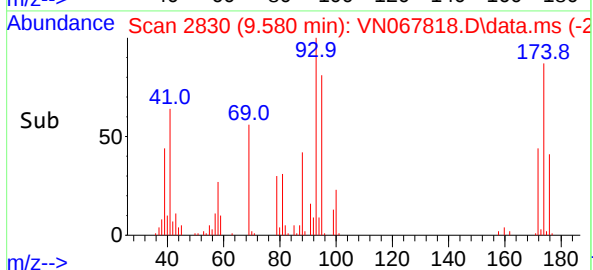
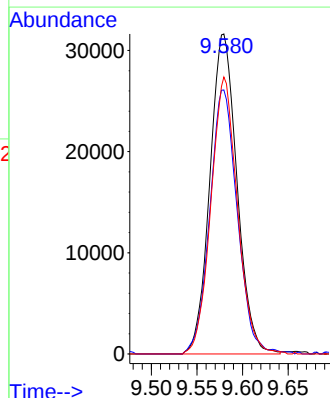
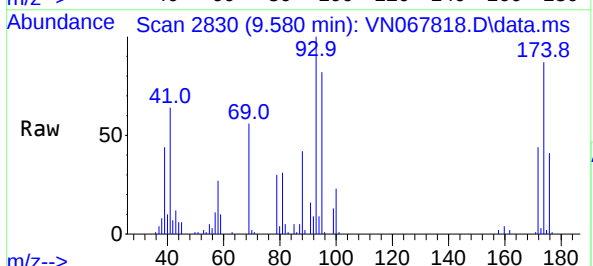
MMDadoda
7/21/2021 5:52:57 PM

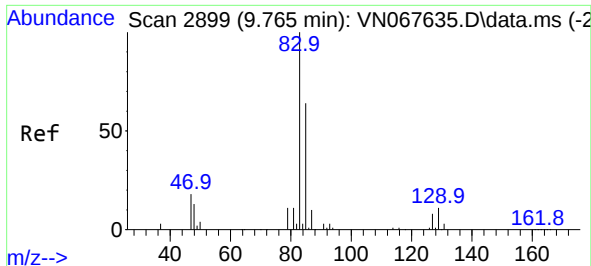


#46

Dibromomethane
Concen: 19.448 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

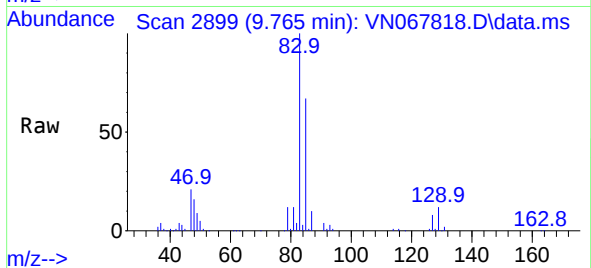
Tgt Ion: 93 Resp: 65318
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 84.8 61.0 91.4





#47
Bromodichloromethane
Concen: 18.993 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

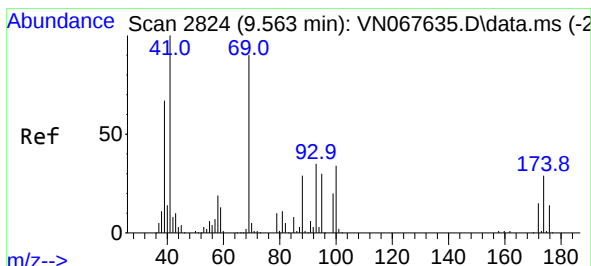
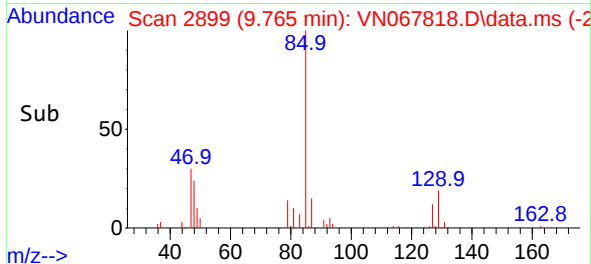
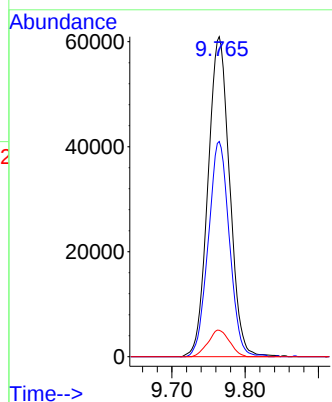
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



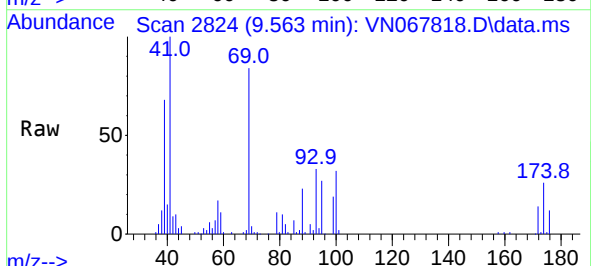
Tgt Ion: 83 Resp: 124703
Ion Ratio Lower Upper
83 100
85 67.3 49.9 74.9
127 8.3 6.1 9.1

Manual Integrations
APPROVED

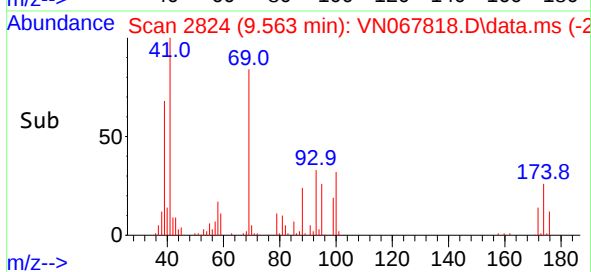
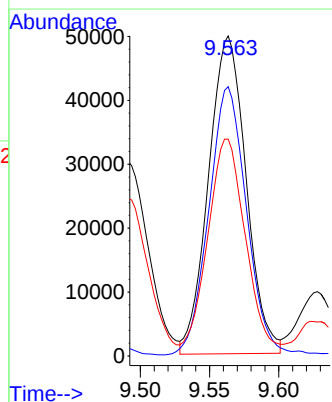
MMDadoda
7/21/2021 5:52:57 PM

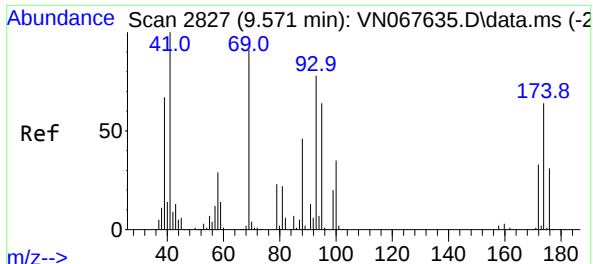


#48
Methyl methacrylate
Concen: 19.957 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion: 41 Resp: 93958
Ion Ratio Lower Upper
41 100
69 84.9 64.6 96.8
39 68.4 53.3 79.9





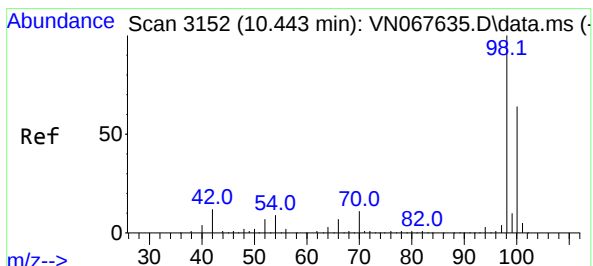
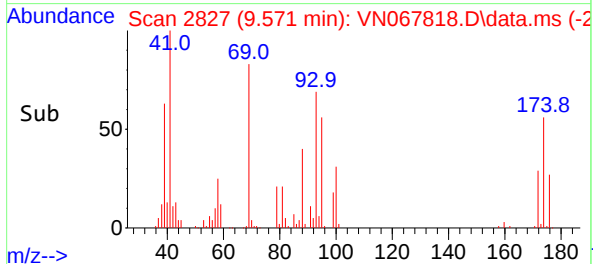
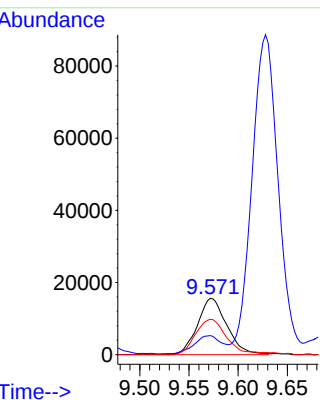
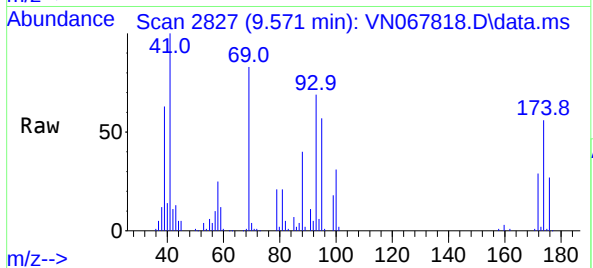
#49
1,4-Dioxane
Concen: 366.358 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 88 Resp: 32346
Ion Ratio Lower Upper
88 100
43 30.3 28.8 43.2
58 68.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

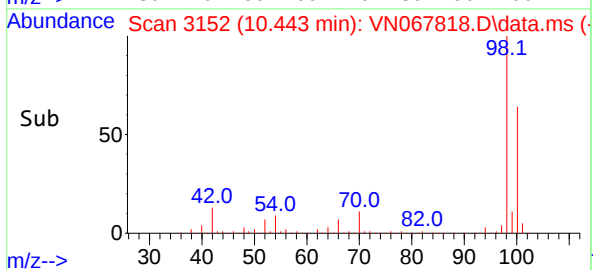
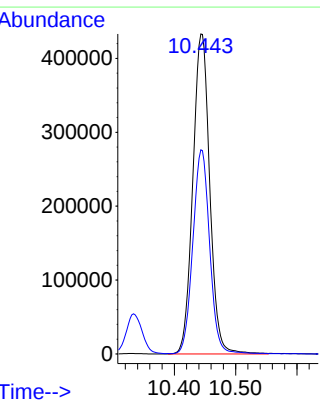
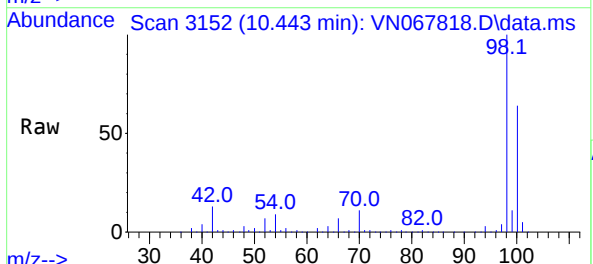
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#50
Toluene-d8
Concen: 48.861 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 98 Resp: 830814
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





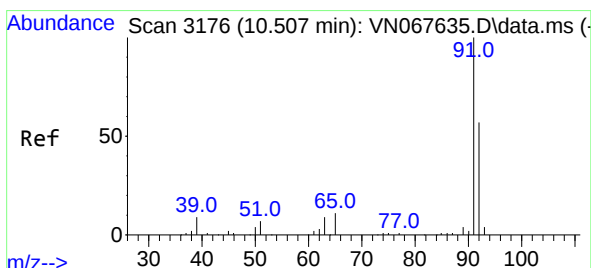
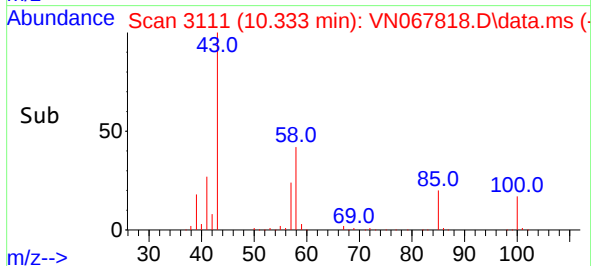
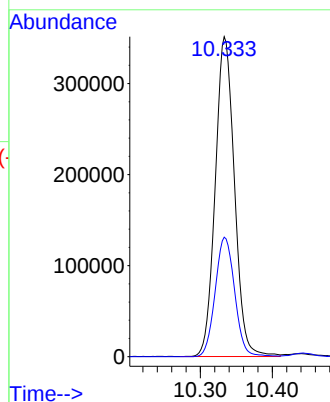
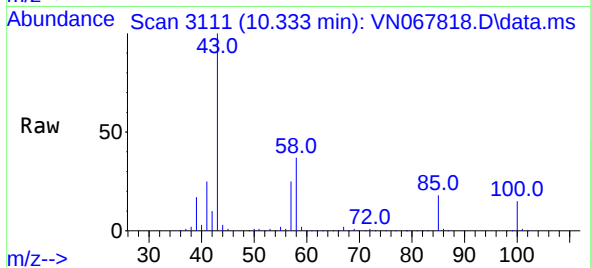
#51
4-Methyl-2-Pentanone
Concen: 99.521 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 43 Resp: 650831
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

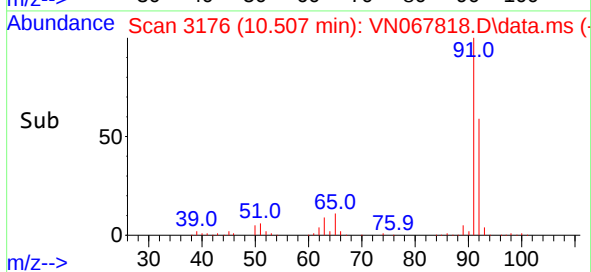
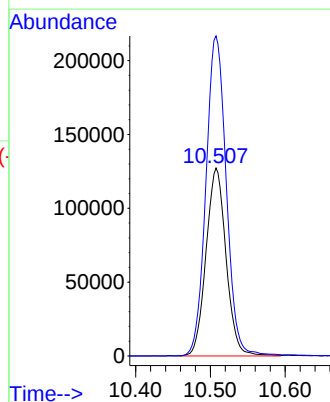
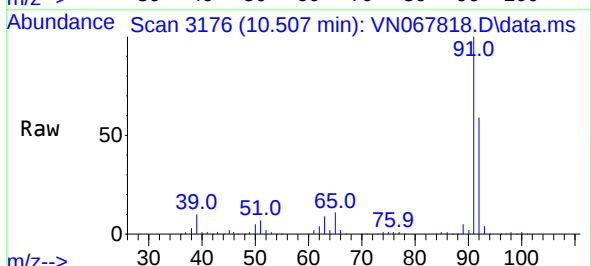
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#52
Toluene
Concen: 19.378 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 92 Resp: 237305
Ion Ratio Lower Upper
92 100
91 173.1 139.6 209.4





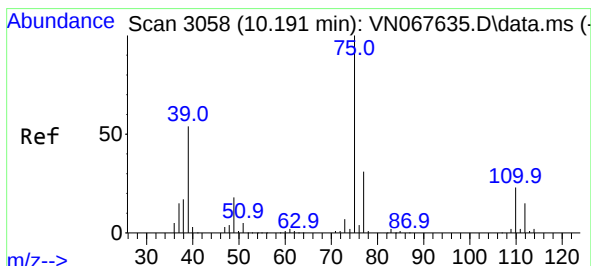
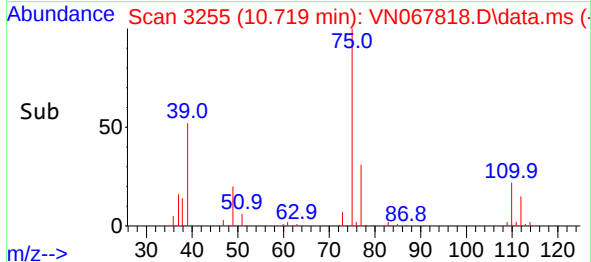
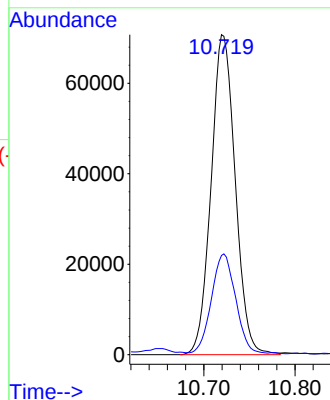
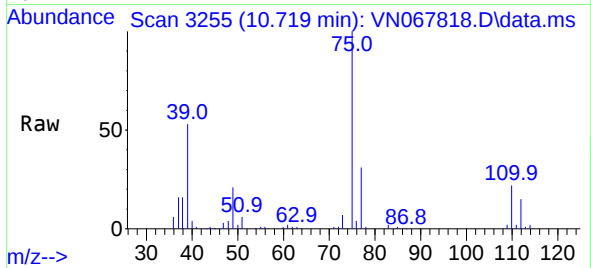
#53
t-1,3-Dichloropropene
Concen: 17.803 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 75 Resp: 130186
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

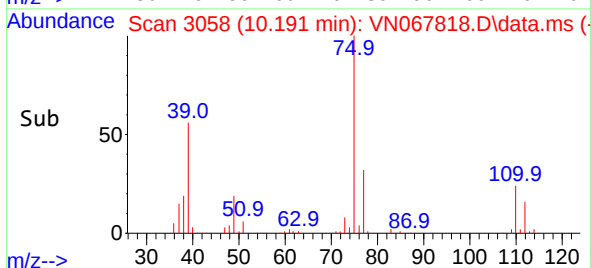
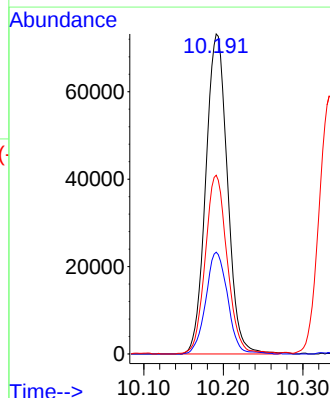
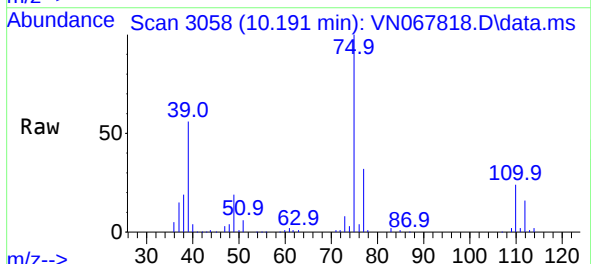
Manual Integrations
APPROVED

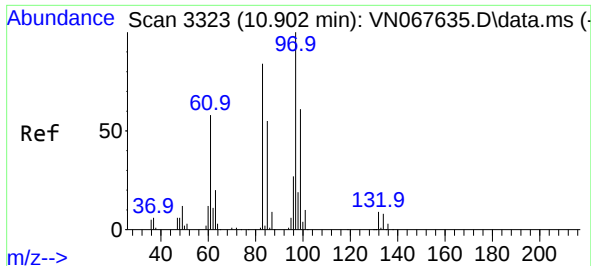
MMDadoda
7/21/2021 5:52:57 PM



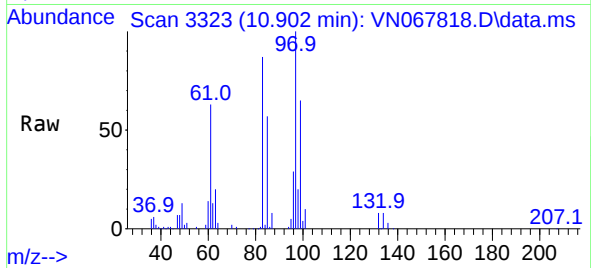
#54
cis-1,3-Dichloropropene
Concen: 18.996 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 75 Resp: 138705
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 55.6 50.7 76.1

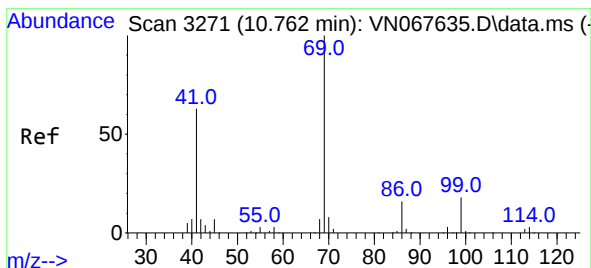
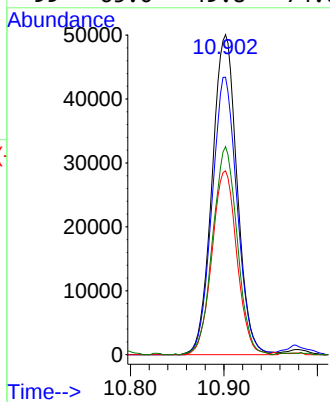
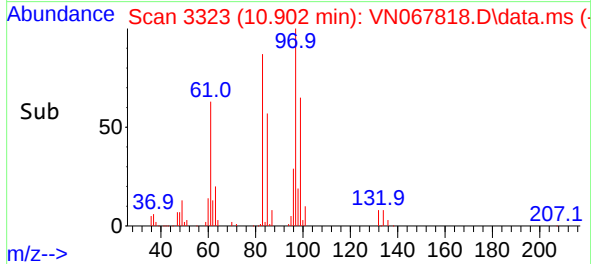




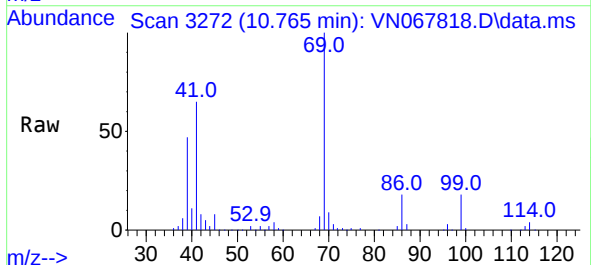
#55
1,1,2-Trichloroethane
Concen: 19.868 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



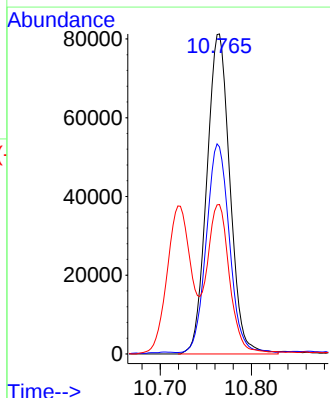
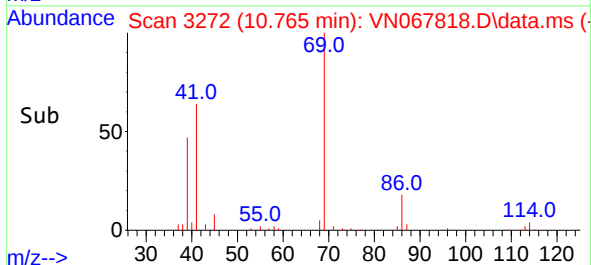
Tgt Ion:	97	Resp:	93243
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	57.4	46.8	70.2
99	65.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.812 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



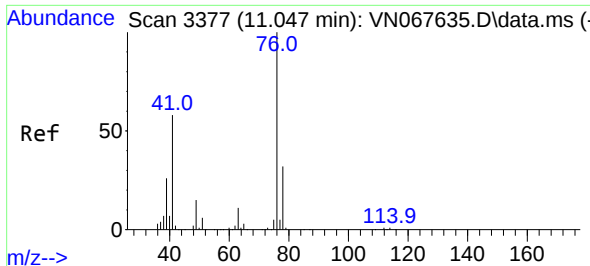
Tgt Ion:	69	Resp:	143250
Ion	Ratio	Lower	Upper
69	100		
41	64.8	58.6	88.0
39	43.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



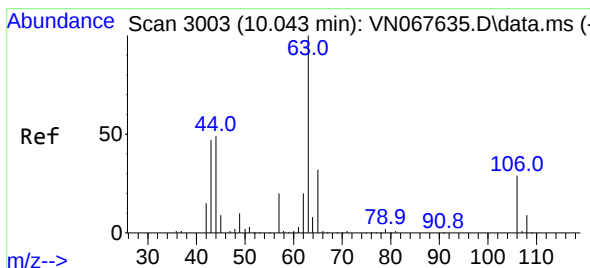
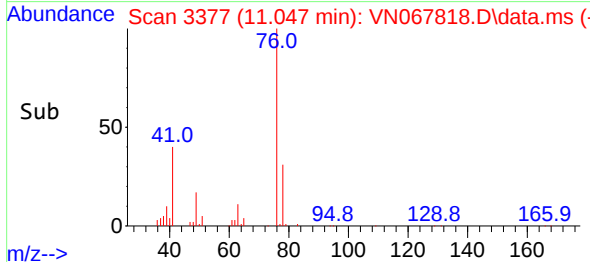
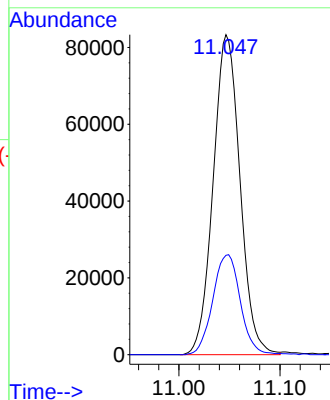
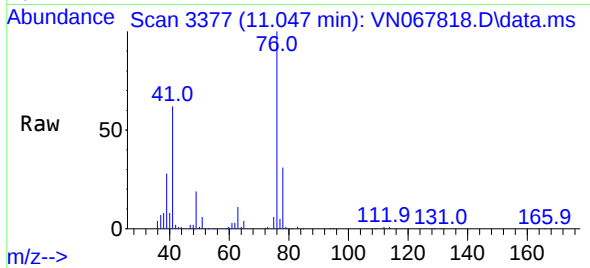
#57
1,3-Dichloropropane
Concen: 19.083 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 76 Resp: 153570
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

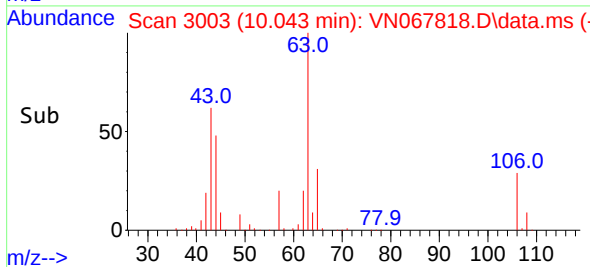
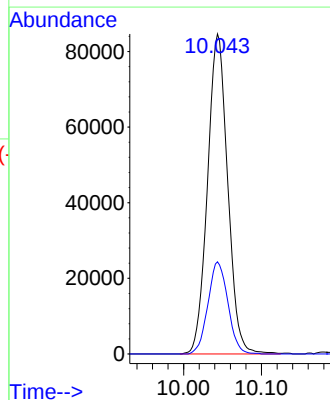
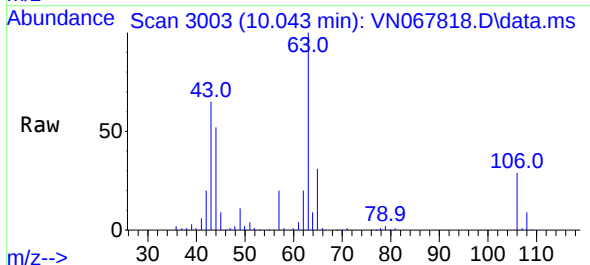
Manual Integrations
APPROVED

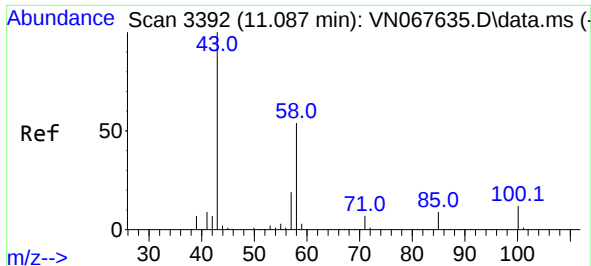
MMDadoda
7/21/2021 5:52:57 PM



#58
2-Chloroethyl Vinyl ether
Concen: 90.632 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 63 Resp: 152309
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8





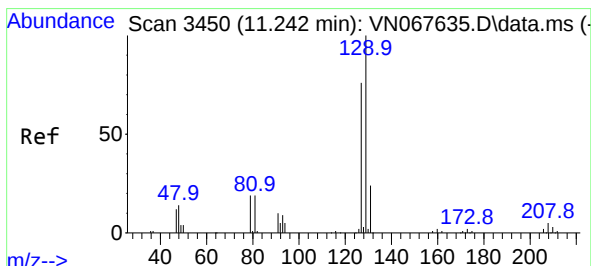
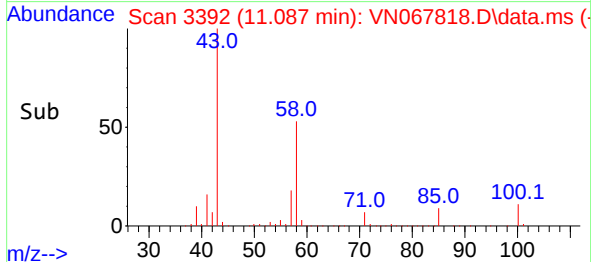
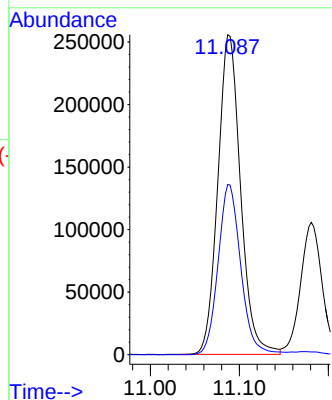
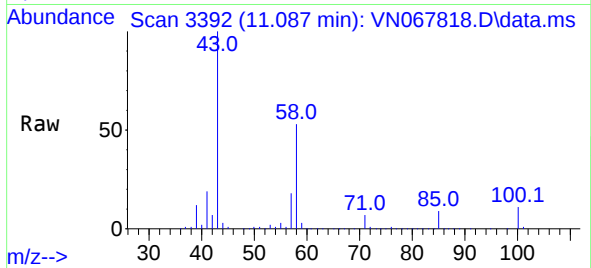
#59
2-Hexanone
Concen: 99.555 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 43 Resp: 454446
Ion Ratio Lower Upper
43 100
58 53.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

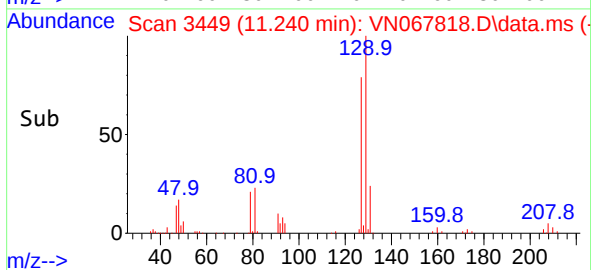
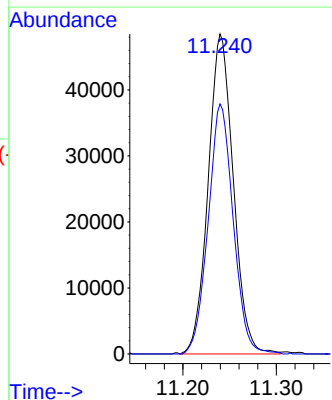
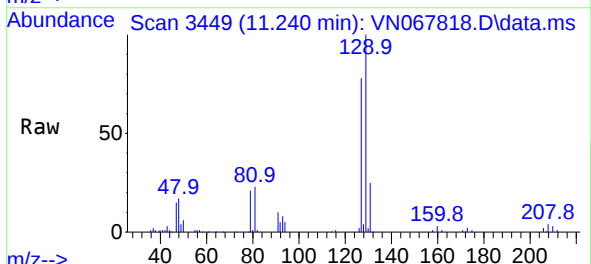
Manual Integrations
APPROVED

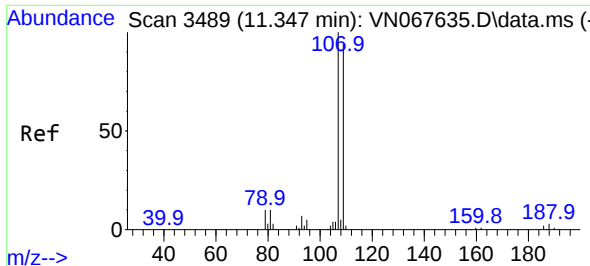
MMDadoda
7/21/2021 5:52:57 PM



#60
Dibromochloromethane
Concen: 17.345 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

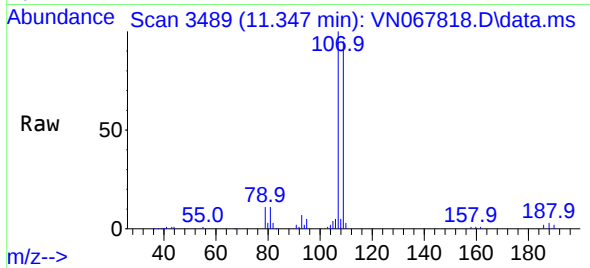
Tgt Ion:129 Resp: 90604
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.010 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

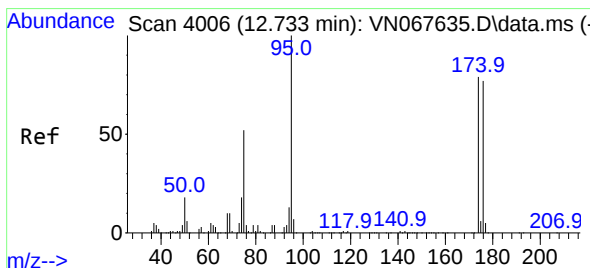
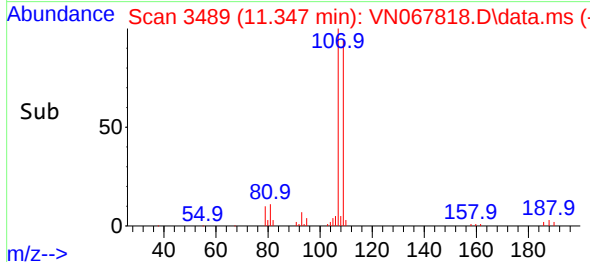
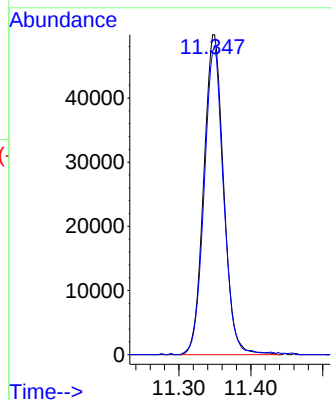
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



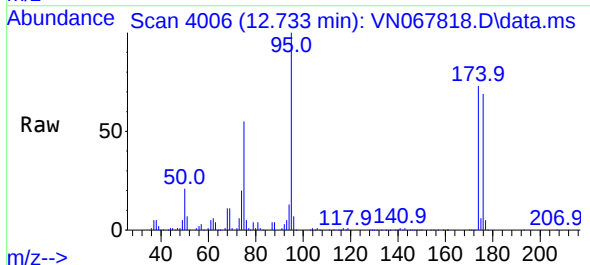
Tgt Ion:107 Resp: 95878
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Manual Integrations
APPROVED

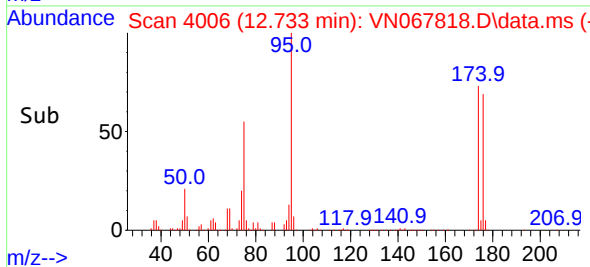
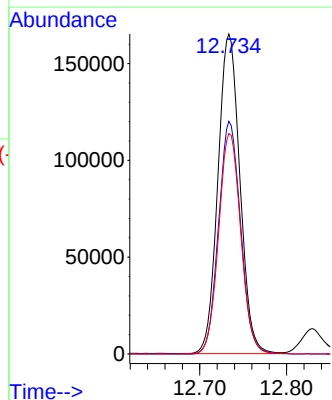
MMDadoda
7/21/2021 5:52:57 PM

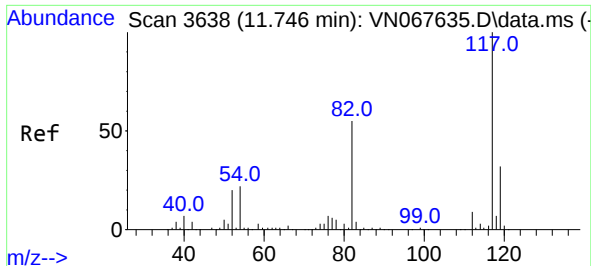


#62
4-Bromofluorobenzene
Concen: 48.216 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



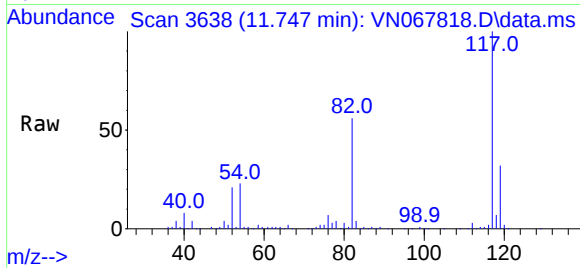
Tgt Ion: 95 Resp: 289615
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 69.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

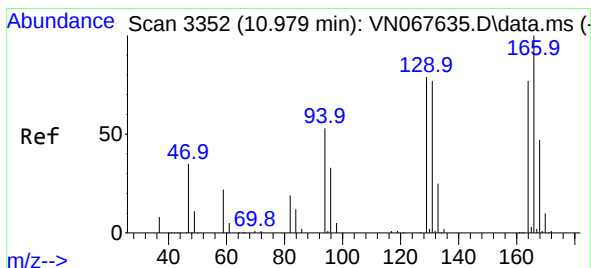
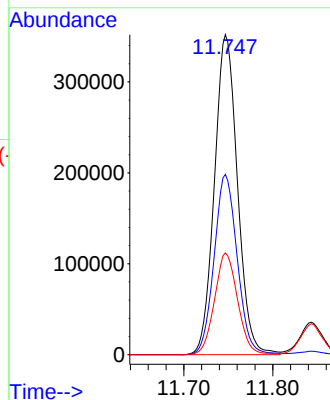
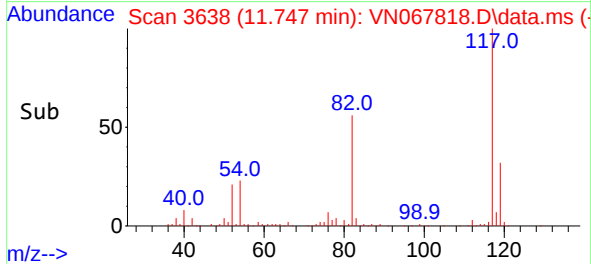
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



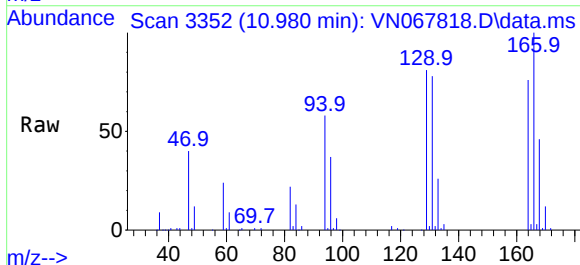
Tgt Ion:117 Resp: 634292
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.8 25.5 38.3

Manual Integrations
APPROVED

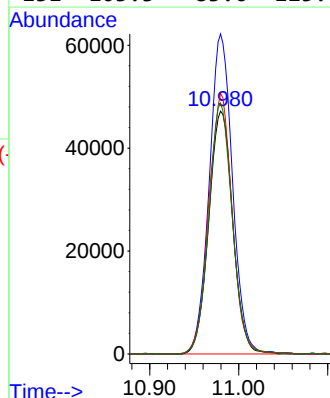
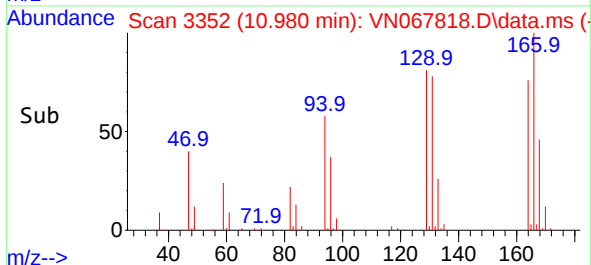
MMDadoda
7/21/2021 5:52:57 PM

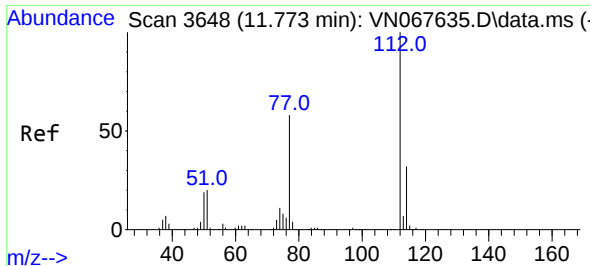


#64
Tetrachloroethene
Concen: 19.704 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



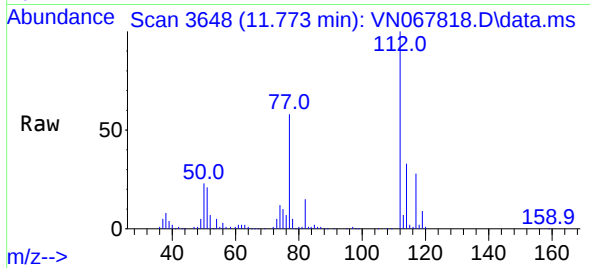
Tgt Ion:164 Resp: 88222
Ion Ratio Lower Upper
164 100
166 131.8 102.1 153.1
129 107.3 86.9 130.3
131 103.3 83.6 125.4





#65
Chlorobenzene
Concen: 19.228 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

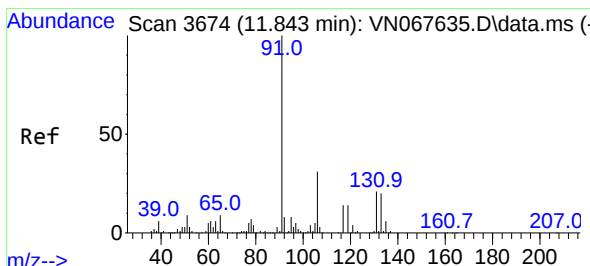
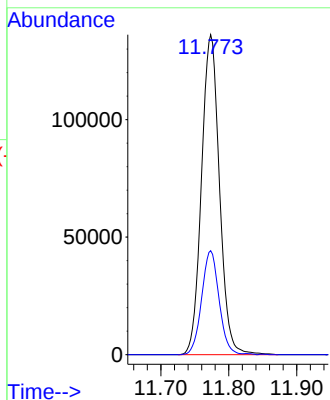
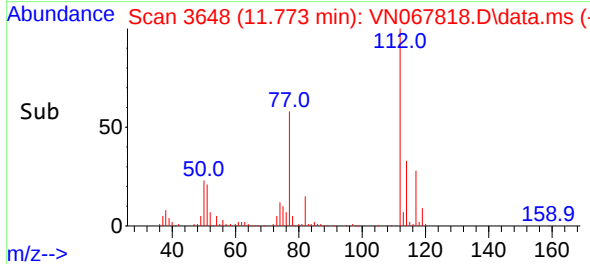
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



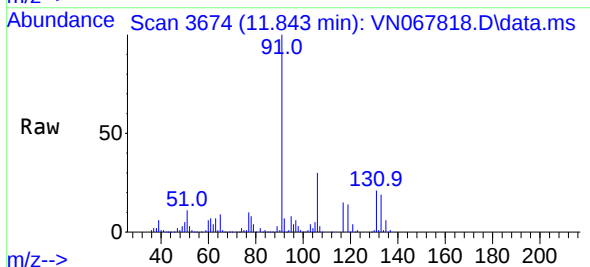
Tgt Ion:112 Resp: 250483
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

Manual Integrations
APPROVED

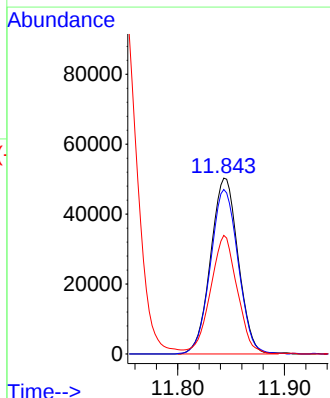
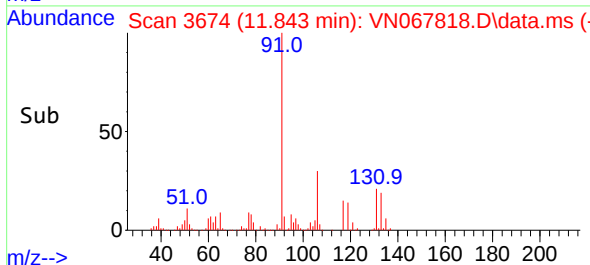
MMDadoda
7/21/2021 5:52:57 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.687 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion:131 Resp: 90211
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 64.9 33.1 99.3



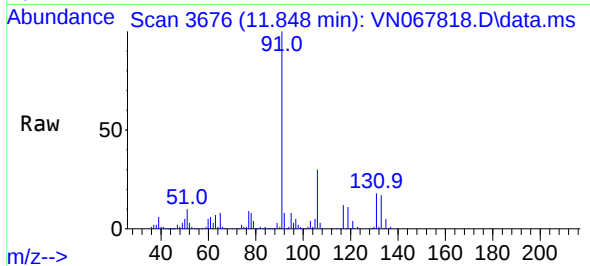


#67
Ethyl Benzene
Concen: 19.046 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

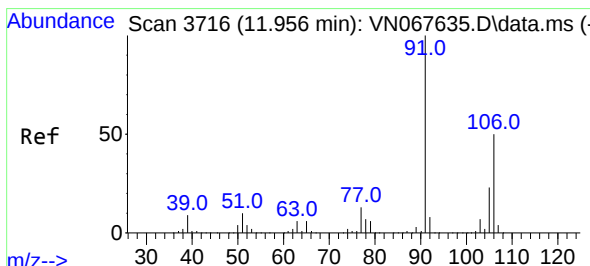
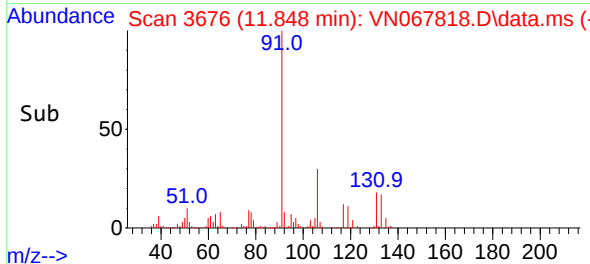
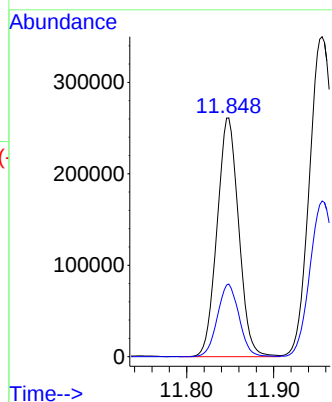
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM

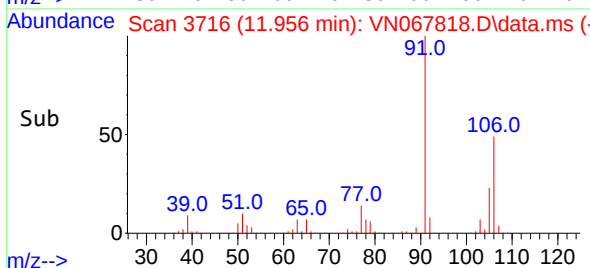
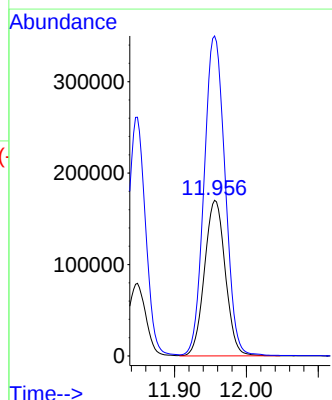
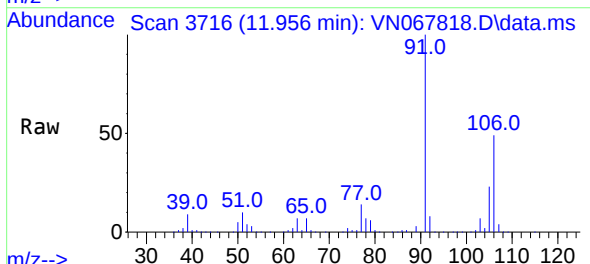


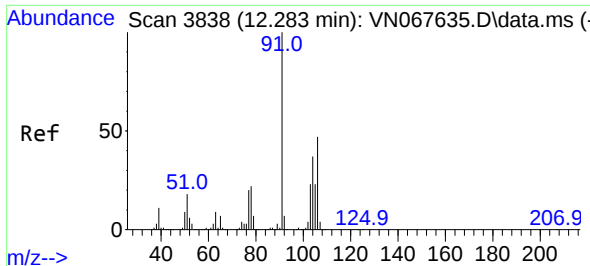
Tgt Ion: 91 Resp: 451693
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0



#68
m/p-Xylenes
Concen: 38.109 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

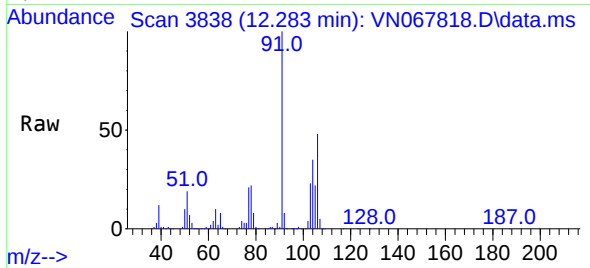
Tgt Ion: 106 Resp: 341830
Ion Ratio Lower Upper
106 100
91 207.8 180.6 270.8





#69
o-Xylene
Concen: 19.257 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

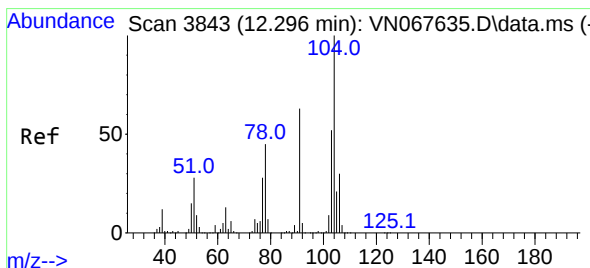
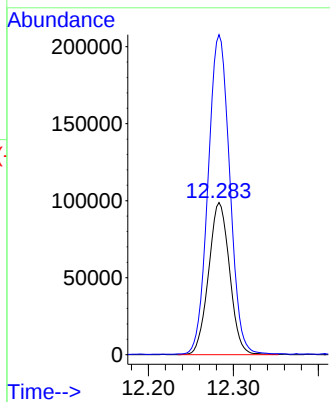
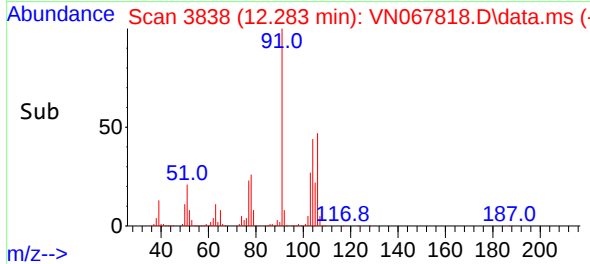
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



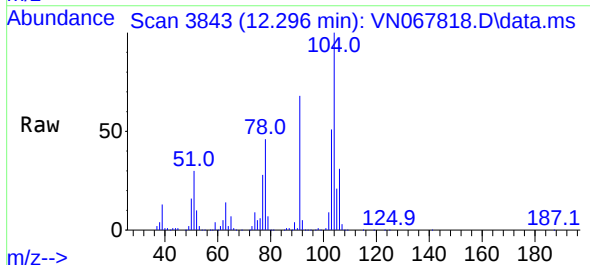
Tgt Ion:106 Resp: 169829
Ion Ratio Lower Upper
106 100
91 216.0 118.3 354.9

Manual Integrations
APPROVED

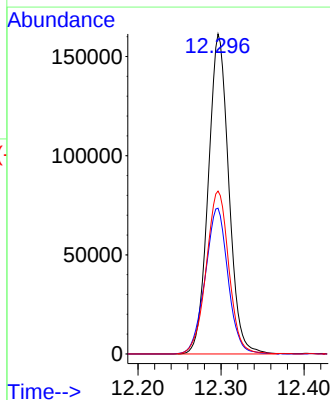
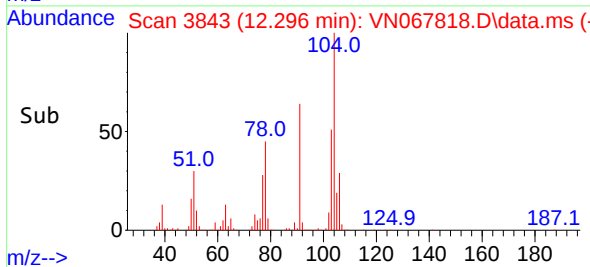
MMDadoda
7/21/2021 5:52:57 PM

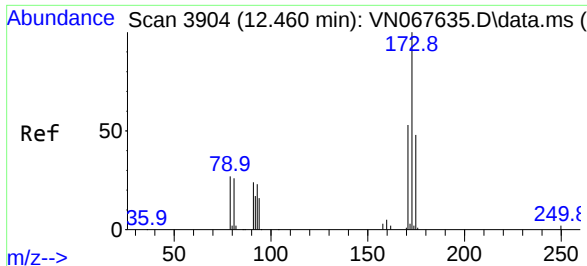


#70
Styrene
Concen: 19.636 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion:104 Resp: 277010
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 56.2 44.5 66.7





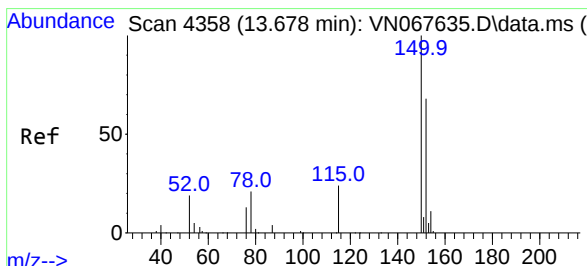
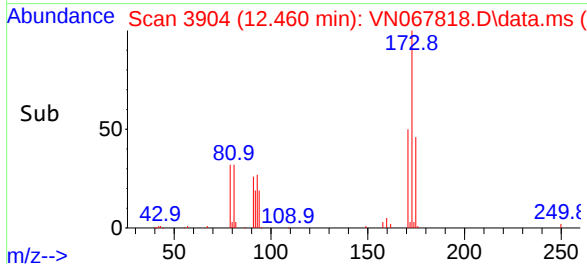
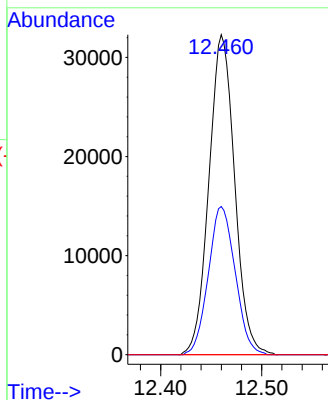
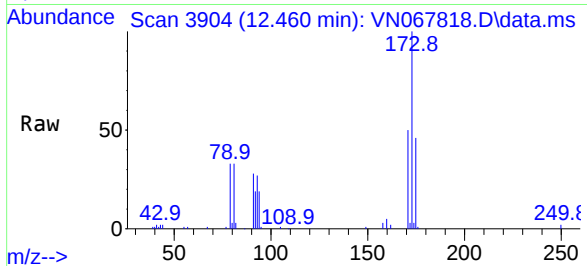
#71
Bromoform
Concen: 16.346 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

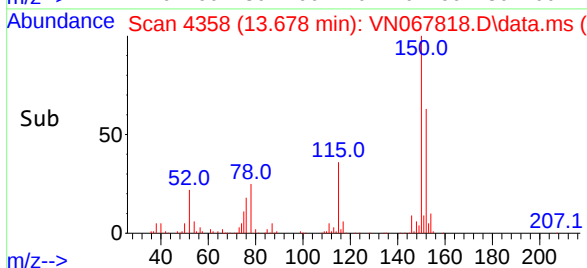
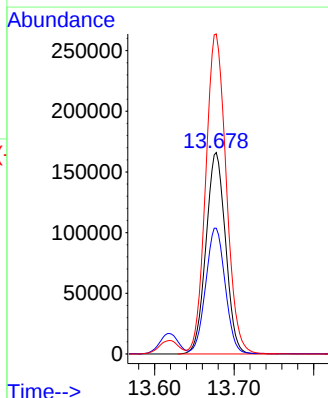
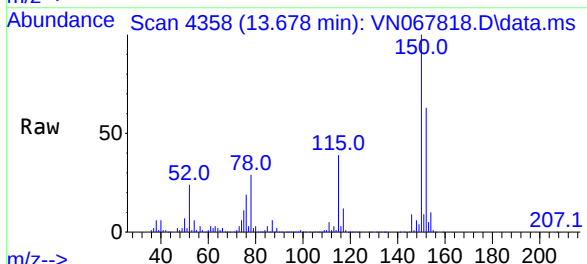
Manual Integrations
APPROVED

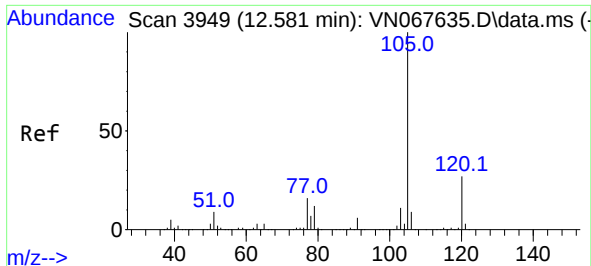
MMDadoda
7/21/2021 5:52:57 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

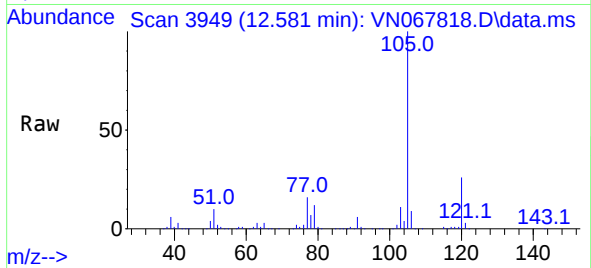
Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	36.1	108.5
150	166.1	0.0	351.8





#73
Isopropylbenzene
Concen: 18.882 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

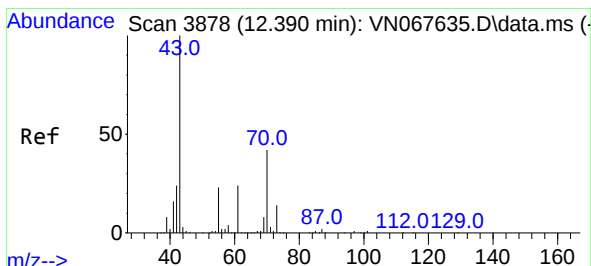
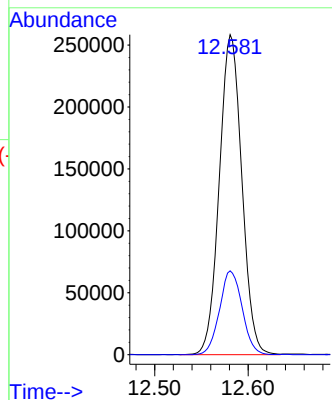
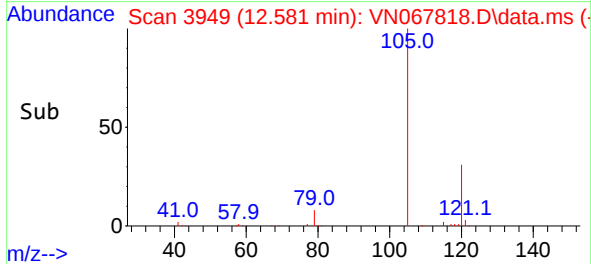
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



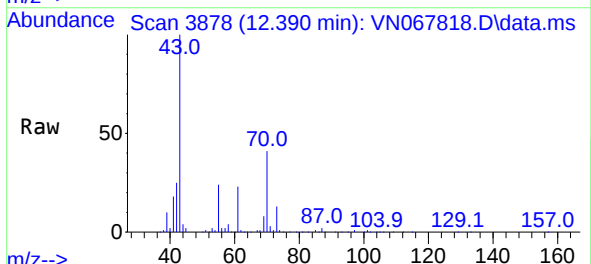
Tgt Ion:105 Resp: 432373
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Manual Integrations
APPROVED

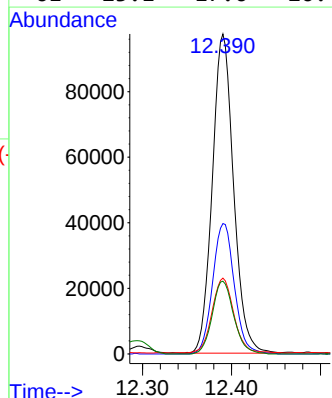
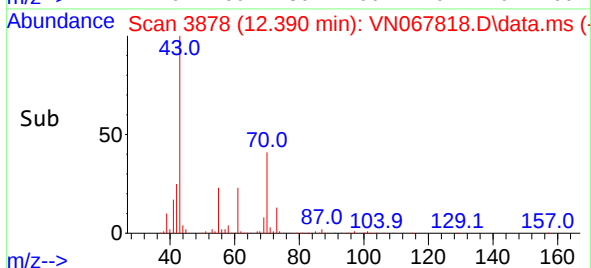
MMDadoda
7/21/2021 5:52:57 PM

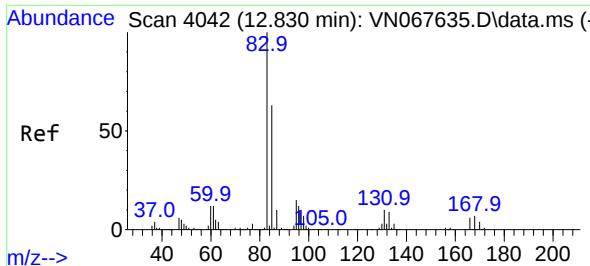


#74
N-ethyl acetate
Concen: 19.436 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



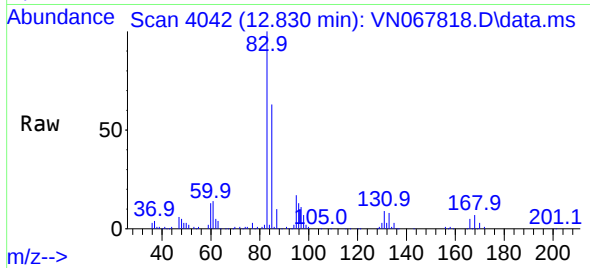
Tgt Ion: 43 Resp: 161456
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 24.0 17.0 25.4
61 23.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.329 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

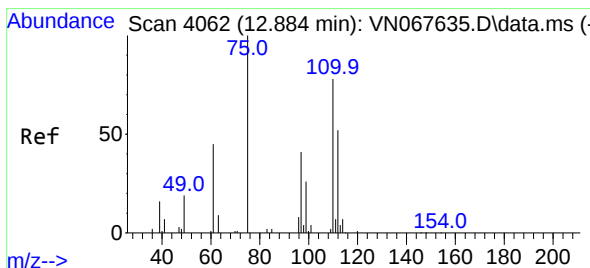
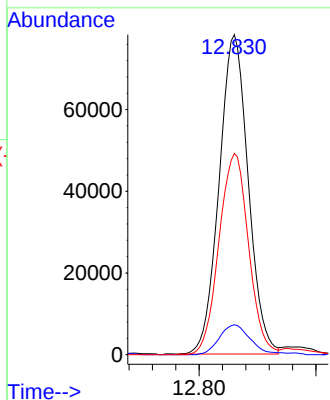
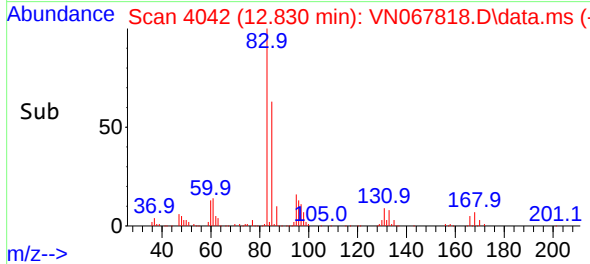
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



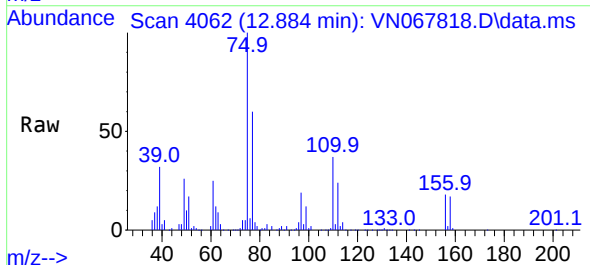
Tgt Ion: 83 Resp: 135099
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.1 32.2 96.6

Manual Integrations
APPROVED

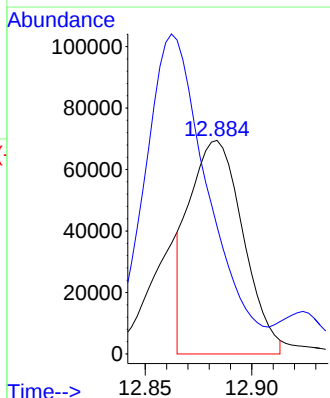
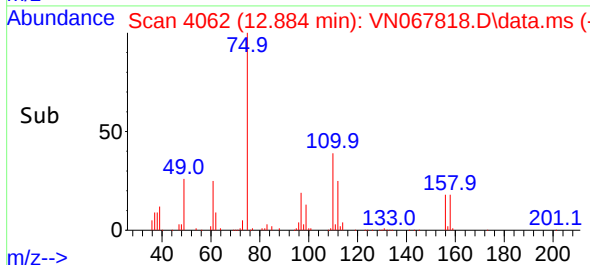
MMDadoda
7/21/2021 5:52:57 PM



#76
1,2,3-Trichloropropane
Concen: 20.922 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

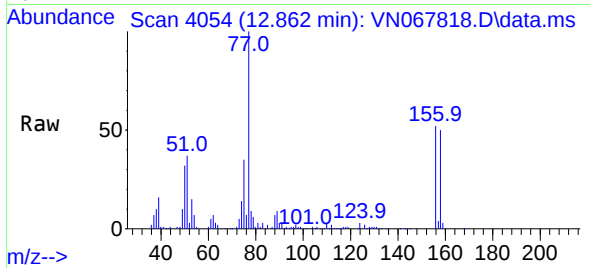


Tgt Ion: 75 Resp: 121259
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

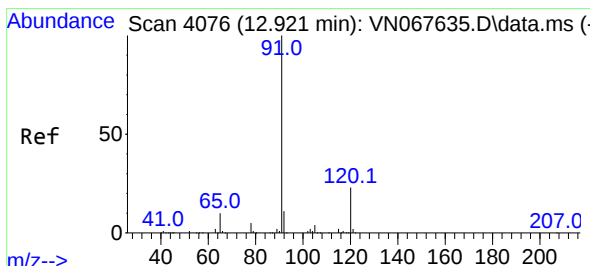
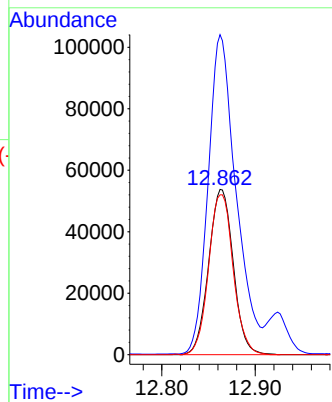
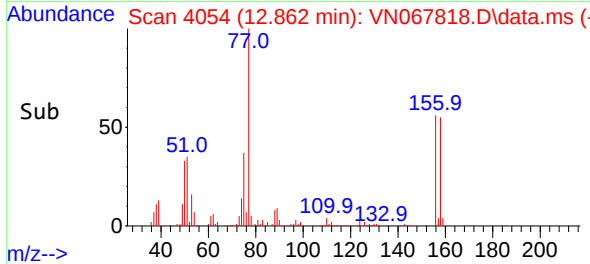




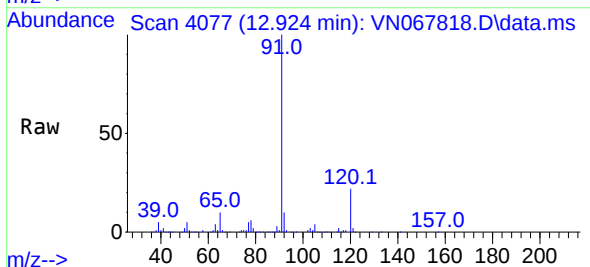
#77
Bromobenzene
Concen: 19.458 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



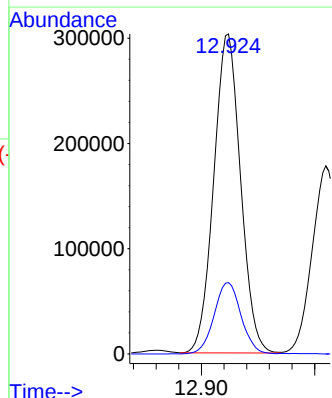
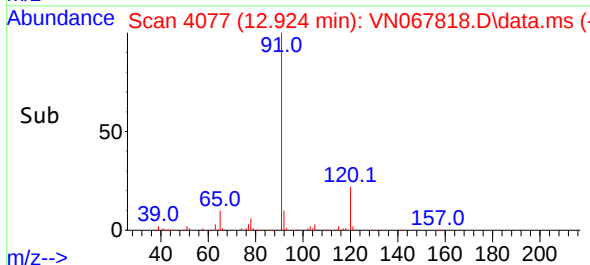
Tgt Ion:156 Resp: 98611
Ion Ratio Lower Upper
156 100
77 218.7 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 19.206 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



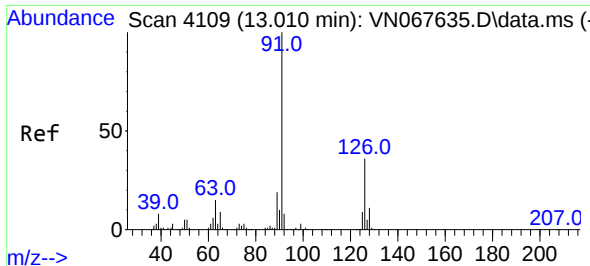
Tgt Ion: 91 Resp: 497412
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



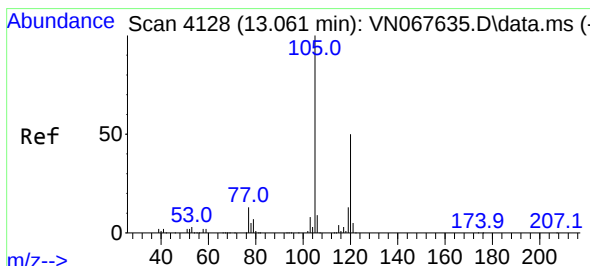
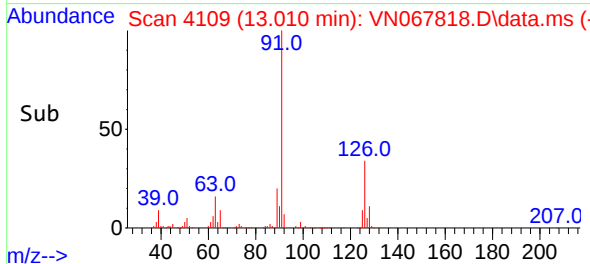
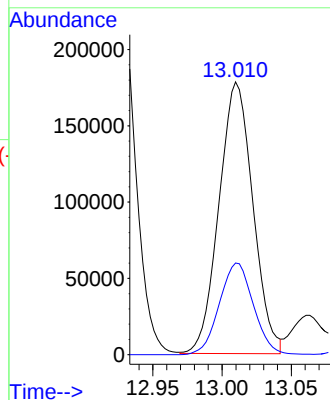
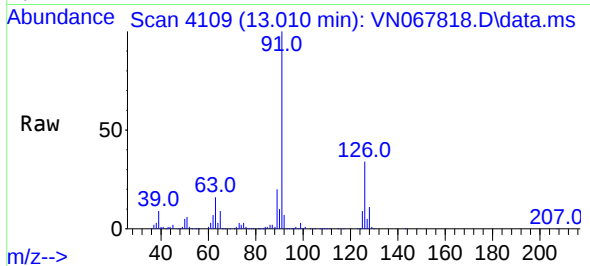
#79
2-Chlorotoluene
Concen: 19.395 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

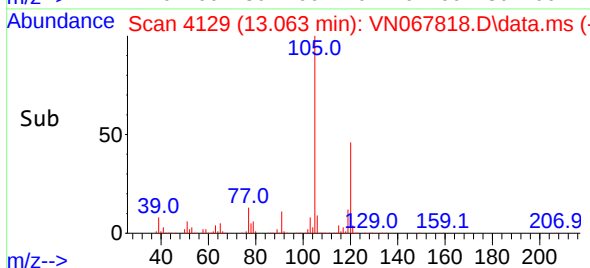
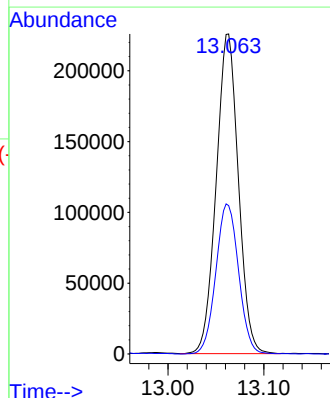
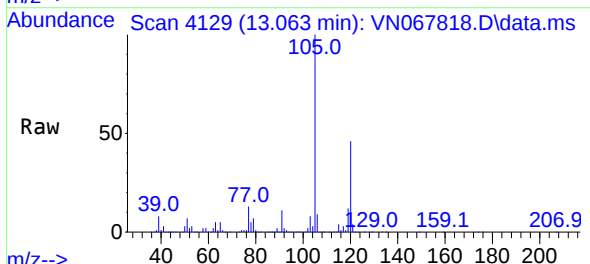
MMDadoda
7/21/2021 5:52:57 PM

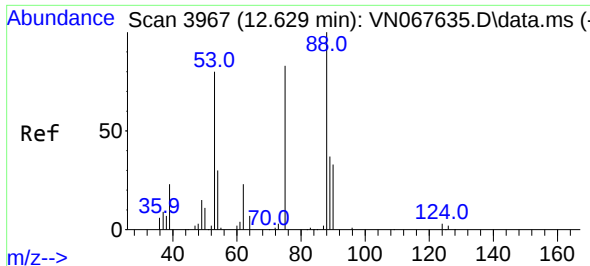
Tgt Ion: 91 Resp: 303464
Ion Ratio Lower Upper
91 100
126 33.9 14.5 43.5



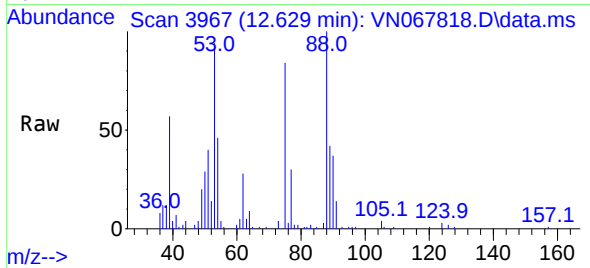
#80
1,3,5-Trimethylbenzene
Concen: 19.510 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion: 105 Resp: 361992
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6



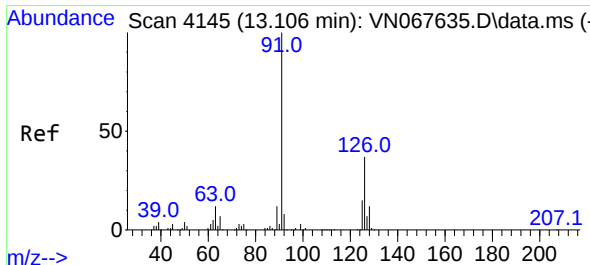
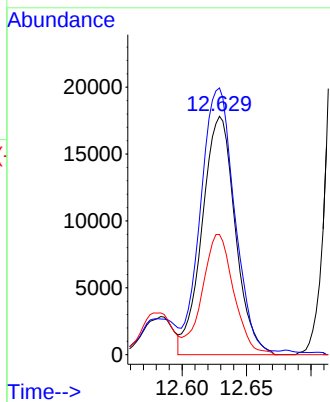
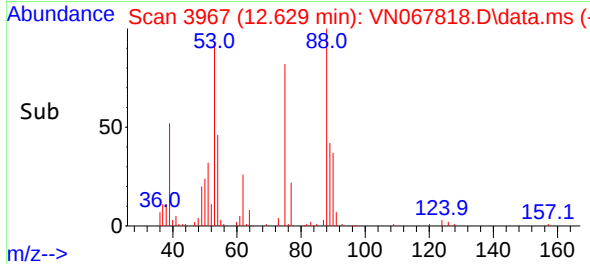


#81
trans-1,4-Dichloro-2-butene
Concen: 17.711 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

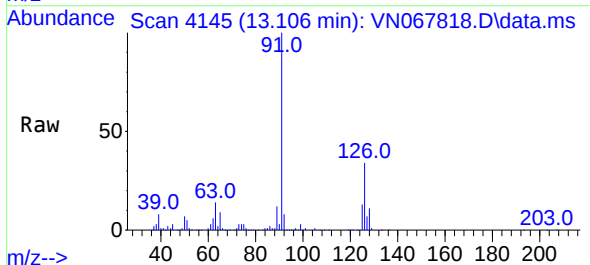


Tgt Ion: 75 Resp: 31837

Ion	Ratio	Lower	Upper
75	100		
53	111.9	87.6	131.4
89	48.1	37.8	56.8

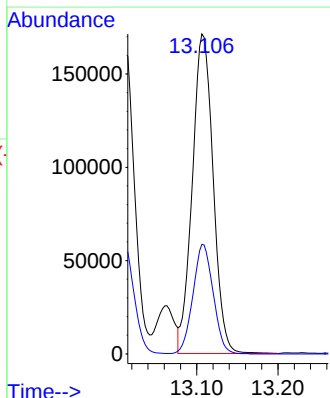
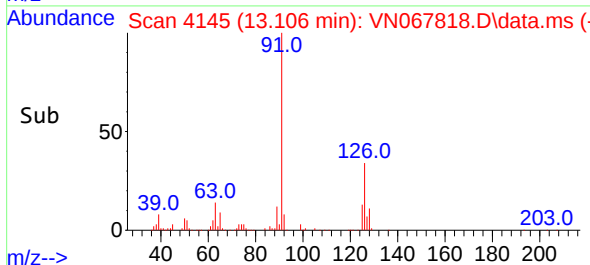


#82
4-Chlorotoluene
Concen: 19.663 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion: 91 Resp: 304443

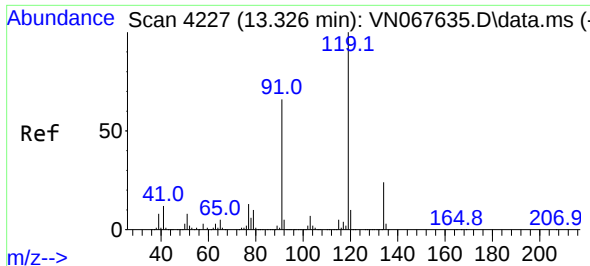
Ion	Ratio	Lower	Upper
91	100		
126	33.4	14.8	44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM

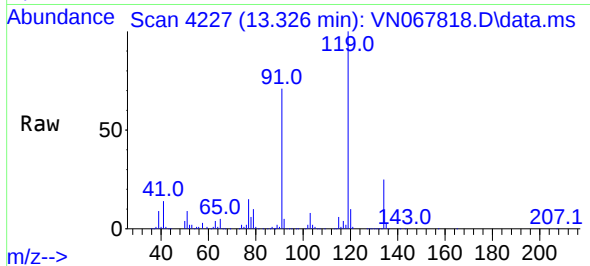


#83
tert-Butylbenzene
Concen: 18.953 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

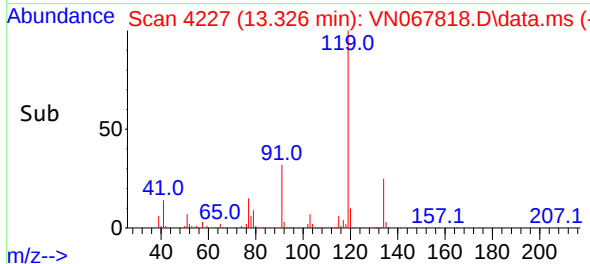
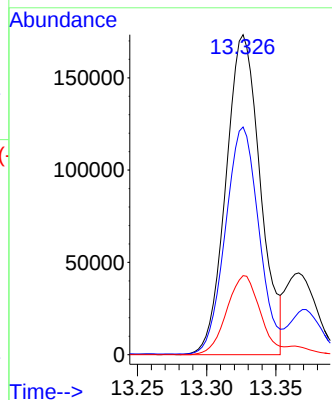
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM

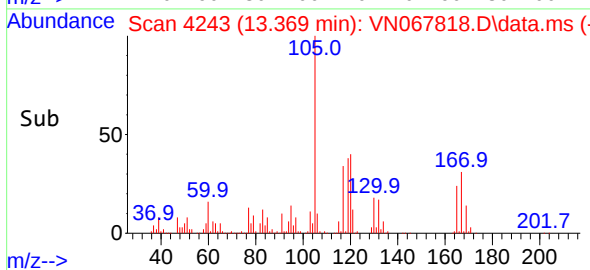
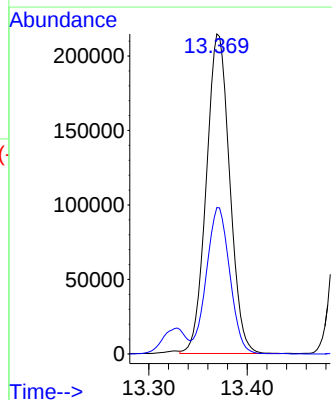
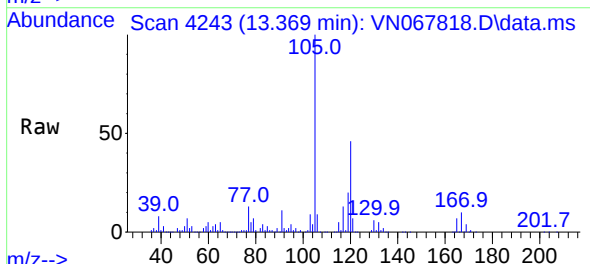


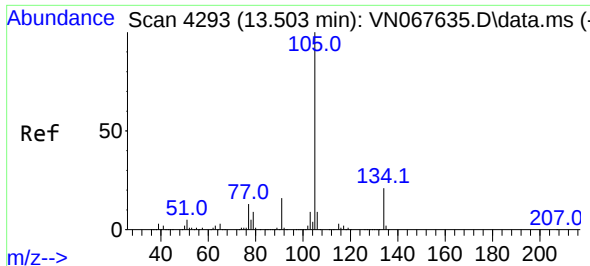
Tgt Ion:119 Resp: 299892
Ion Ratio Lower Upper
119 100
91 69.0 39.5 118.5
134 24.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.471 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

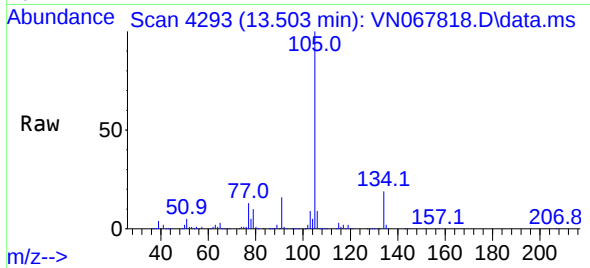
Tgt Ion:105 Resp: 353976
Ion Ratio Lower Upper
105 100
120 45.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.304 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067818.D
 Acq: 20 Jul 2021 15:34

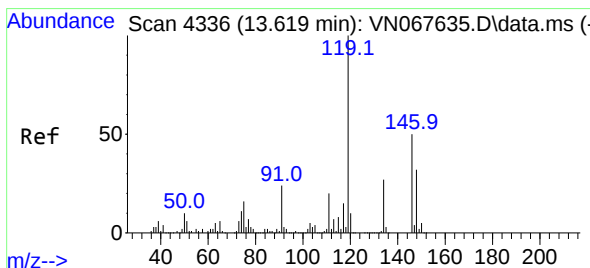
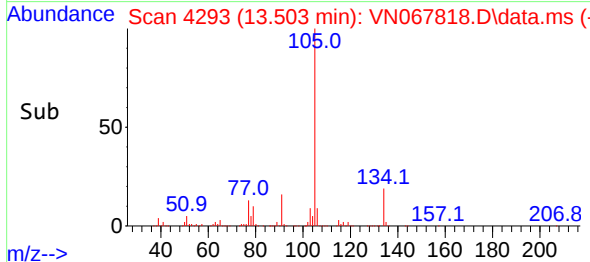
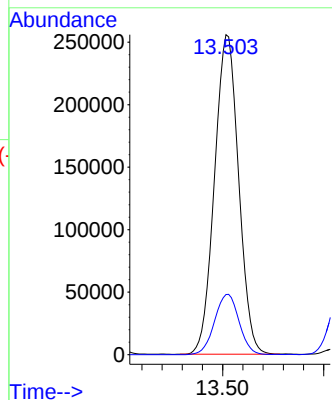
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01



Tgt Ion:105 Resp: 422734
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1

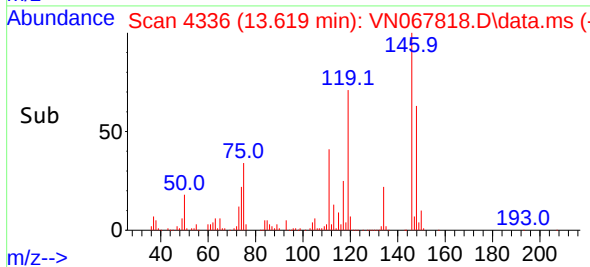
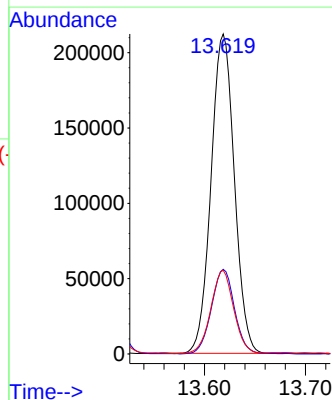
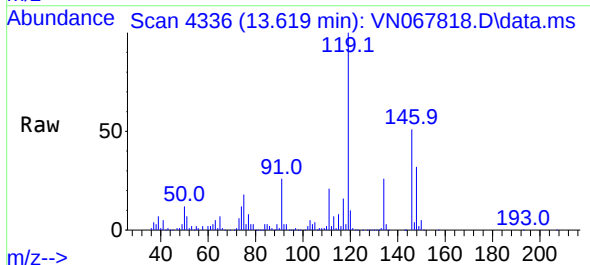
Manual Integrations
 APPROVED

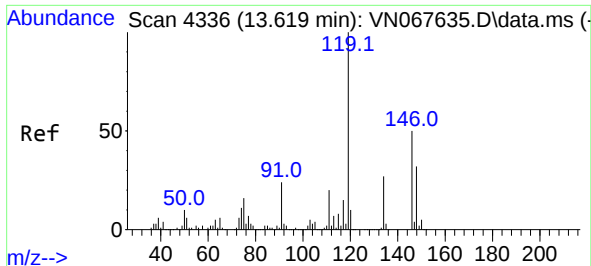
MMDadoda
 7/21/2021 5:52:57 PM



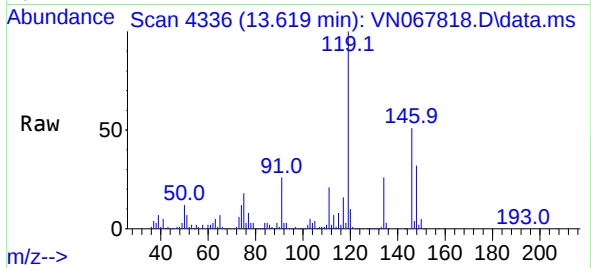
#86
 p-Isopropyltoluene
 Concen: 19.199 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067818.D
 Acq: 20 Jul 2021 15:34

Tgt Ion:119 Resp: 339274
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 25.6 14.8 44.3

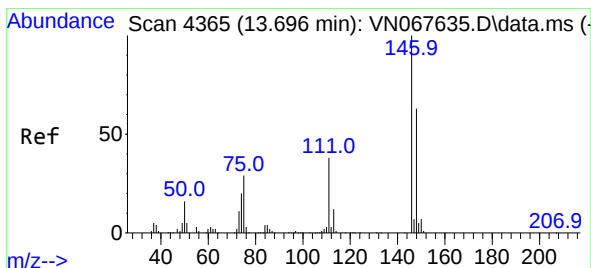
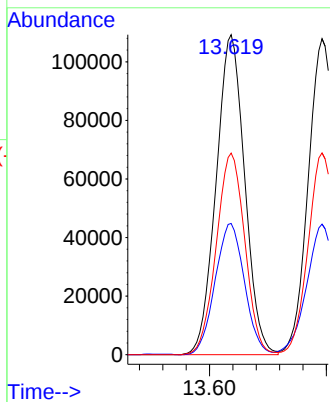
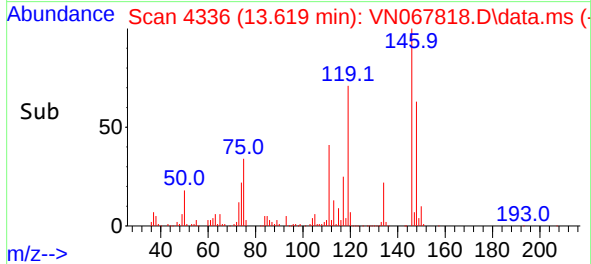




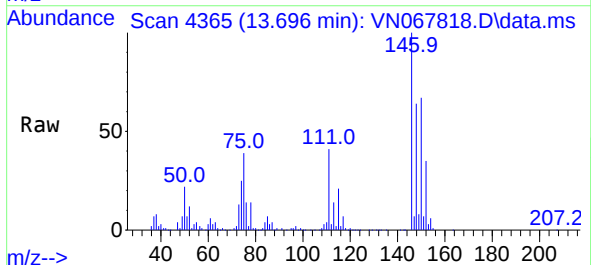
#87
1,3-Dichlorobenzene
Concen: 19.739 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



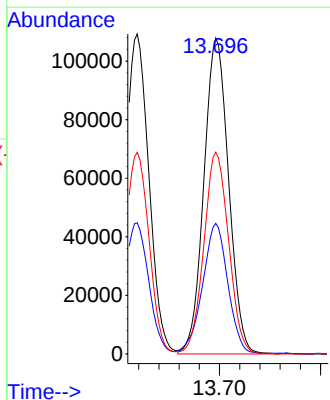
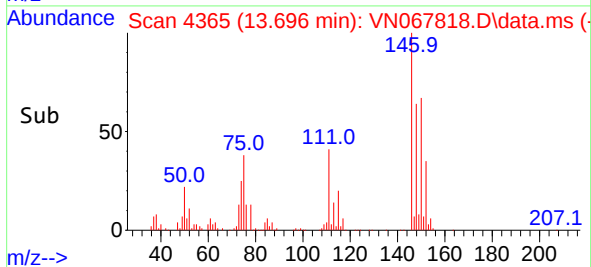
Tgt Ion:146 Resp: 185585
Ion Ratio Lower Upper
146 100
111 42.2 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.099 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



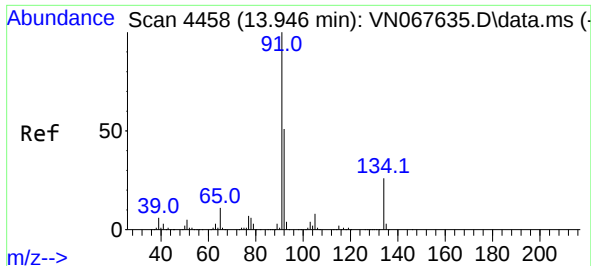
Tgt Ion:146 Resp: 183845
Ion Ratio Lower Upper
146 100
111 42.1 23.4 70.2
148 63.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

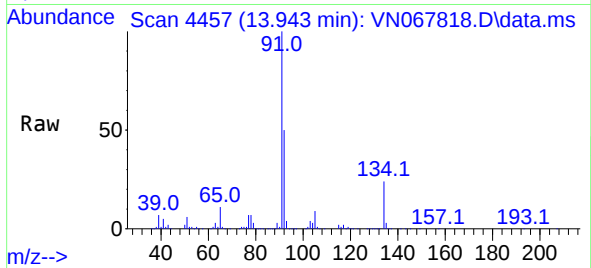
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM



#89
n-Butylbenzene
Concen: 19.355 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

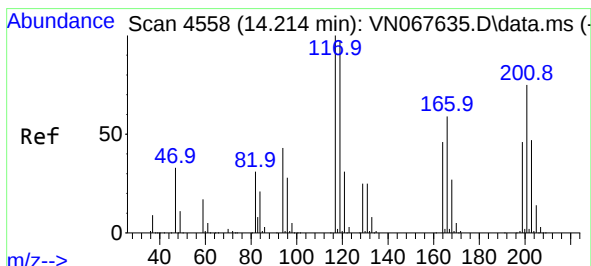
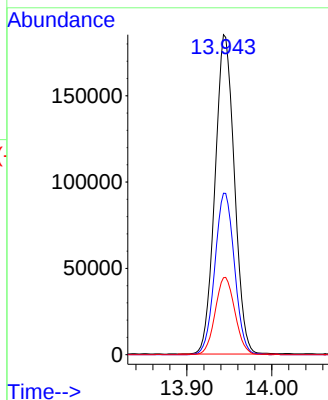
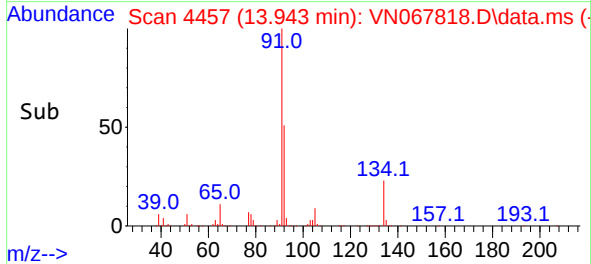
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



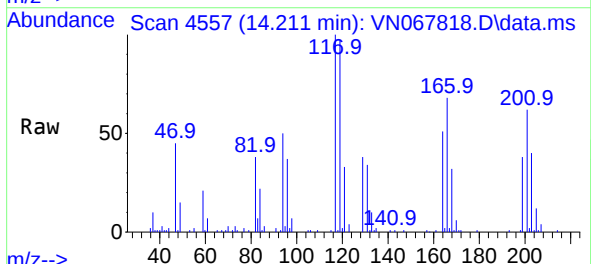
Tgt Ion: 91 Resp: 293363
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 24.8 11.2 33.6

Manual Integrations
APPROVED

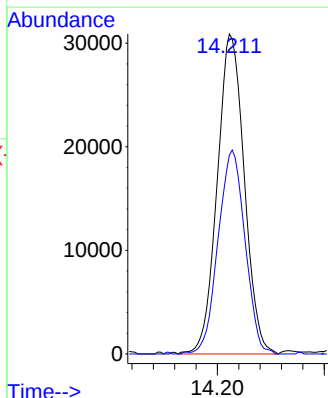
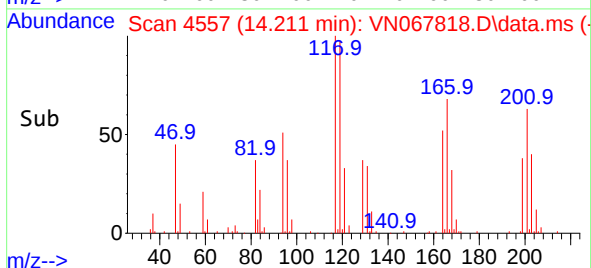
MMDadoda
7/21/2021 5:52:57 PM

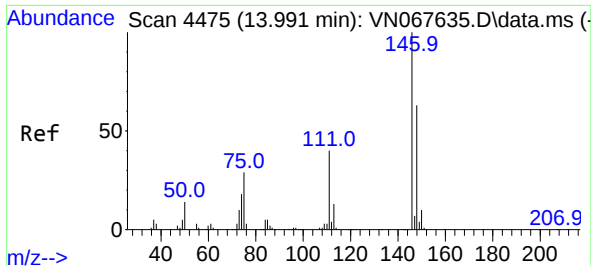


#90
Hexachloroethane
Concen: 18.486 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



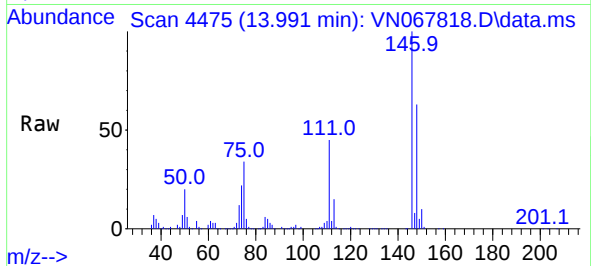
Tgt Ion: 117 Resp: 54256
Ion Ratio Lower Upper
117 100
201 63.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.468 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

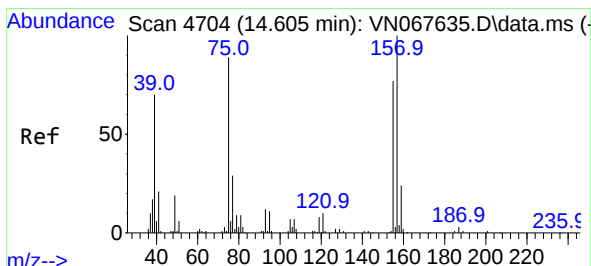
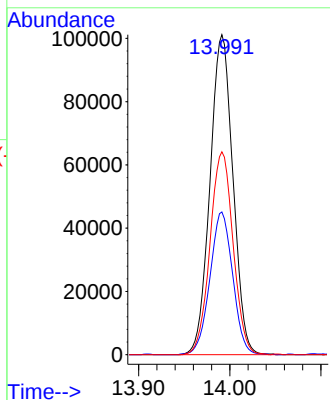
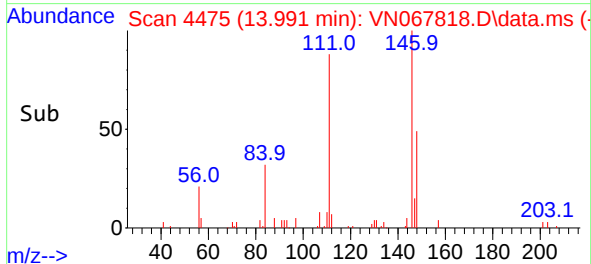
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



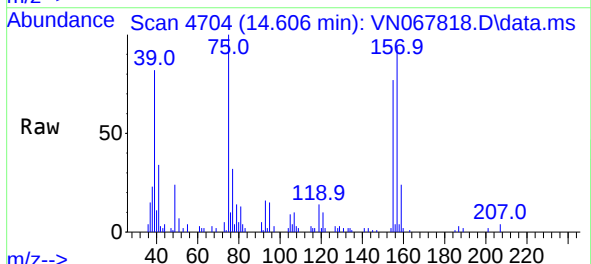
Tgt Ion:146 Resp: 176681
Ion Ratio Lower Upper
146 100
111 44.4 24.9 74.6
148 64.1 31.6 95.0

Manual Integrations
APPROVED

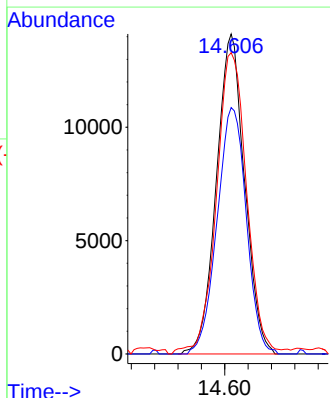
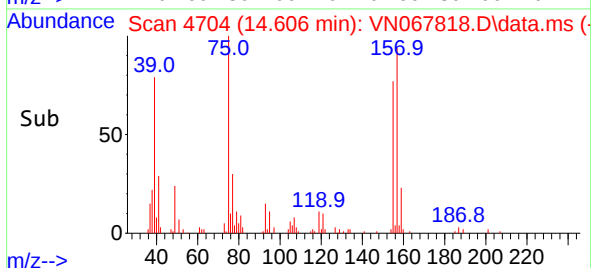
MMDadoda
7/21/2021 5:52:57 PM

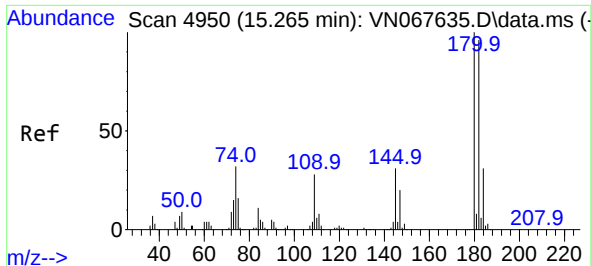


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.485 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion: 75 Resp: 23644
Ion Ratio Lower Upper
75 100
155 79.7 29.8 89.5
157 100.8 37.6 112.8





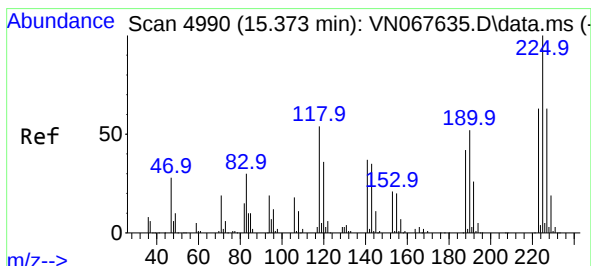
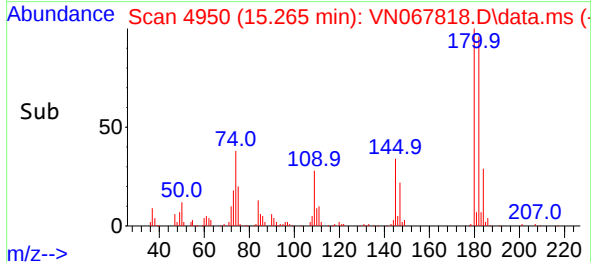
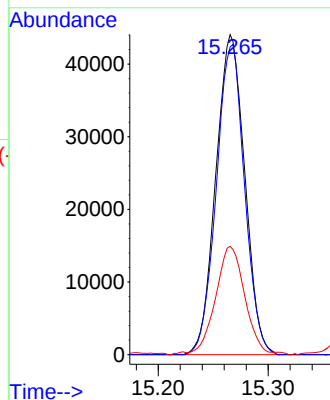
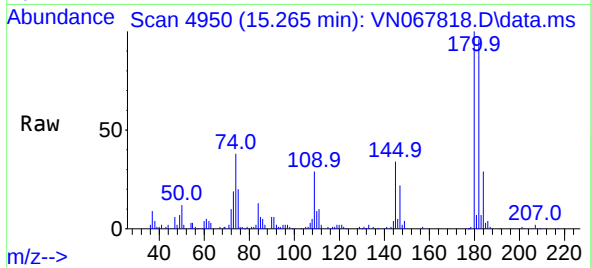
#93
1,2,4-Trichlorobenzene
Concen: 18.762 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion:180 Resp: 80353
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 34.4 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

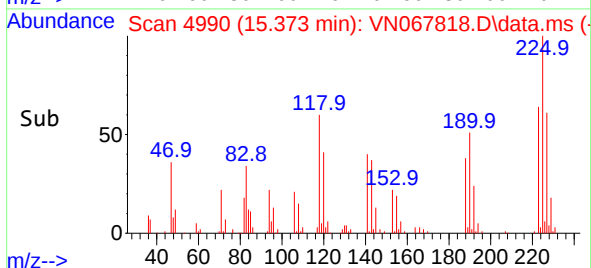
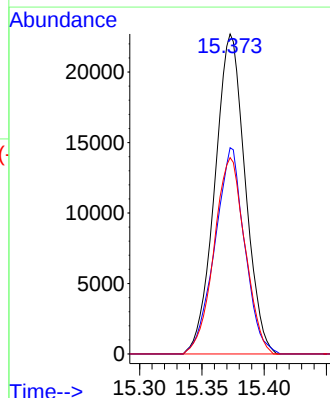
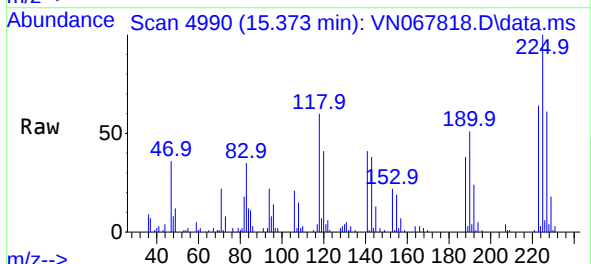
Manual Integrations
APPROVED

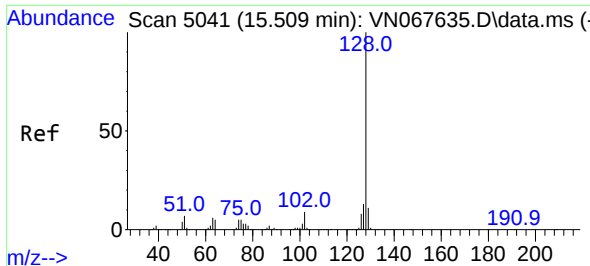
MMDadoda
7/21/2021 5:52:57 PM



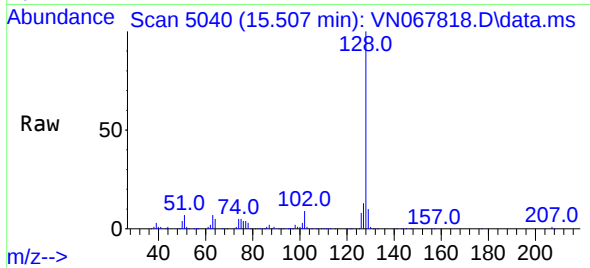
#94
Hexachlorobutadiene
Concen: 20.152 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34

Tgt Ion:225 Resp: 38431
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.6 31.2 93.6

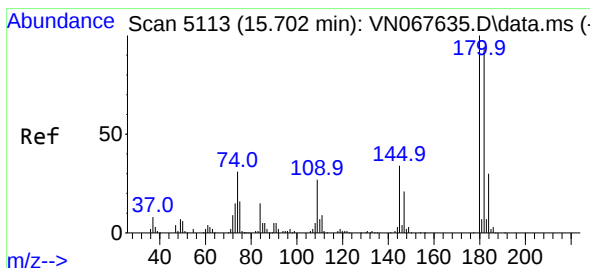
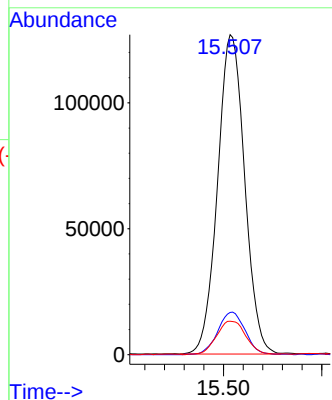
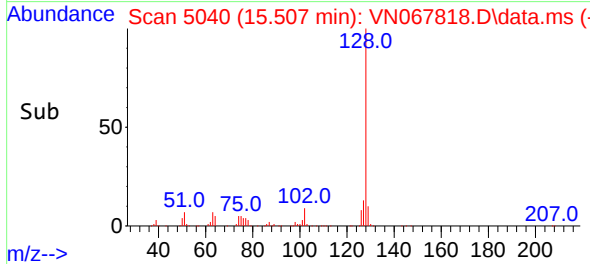




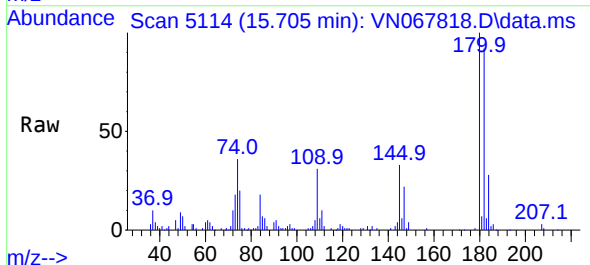
#95
Naphthalene
Concen: 19.409 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



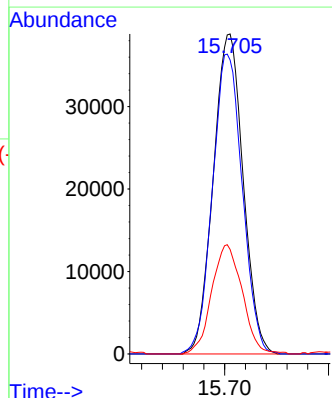
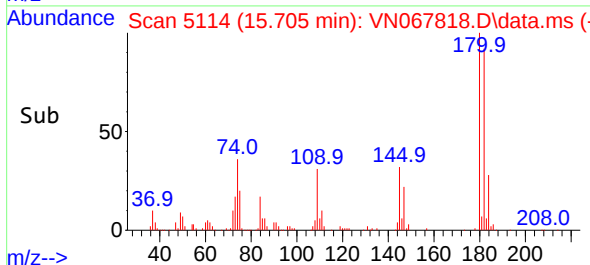
Tgt Ion:128 Resp: 242439
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.823 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067818.D
Acq: 20 Jul 2021 15:34



Tgt Ion:180 Resp: 77449
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 35.0 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:57 PM