

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067758.D
 Acq On : 15 Jul 2021 11:43
 Operator : JC/MD
 Sample : VN0715WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:40:21 AM

Quant Time: Jul 15 16:12:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	59711	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	334638	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	321539	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	156777	32.499	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.333%
60) 4-Bromofluorobenzene	12.734	95	150879	28.894	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.300%
63) Toluene-d8	10.443	98	443019	29.956	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.867%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	56835	18.625	ug/l	99
3) Chloromethane	2.301	50	72450	19.008	ug/l	98
4) Vinyl Chloride	2.443	62	115496	19.479	ug/l	98
5) Bromomethane	2.851	94	104127	21.091	ug/l	97
6) Chloroethane	3.014	64	91710	20.770	ug/l	100
7) Trichlorofluoromethane	3.368	101	221854	20.165	ug/l	99
8) Diethyl Ether	3.819	74	42444	20.739	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.197	101	61041	19.518	ug/l	81
10) 1,1-Dichloroethene	4.173	96	53972	18.634	ug/l	98
11) Methyl Iodide	4.422	142	66571	17.384	ug/l	99
12) Methyl Acetate	4.859	43	82744	20.929	ug/l	98
13) Acrolein	4.039	56	50666	122.349	ug/l #	44
14) Acrylonitrile	5.557	53	176927	101.775	ug/l	99
15) Acetone	4.293	58	46026	106.805	ug/l	94
16) Carbon Disulfide	4.521	76	128556	16.807	ug/l	98
17) Allyl chloride	4.835	41	94275	18.497	ug/l	99
18) Methylene Chloride	5.090	84	75994	18.958	ug/l	99
19) trans-1,2-Dichloroethene	5.594	96	62638	18.136	ug/l	97
20) Diisopropyl ether	6.498	45	230733	19.119	ug/l	96
21) 1,1-Dichloroethane	6.385	63	129598	19.521	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	79328	18.614	ug/l	98
23) tert-Butyl Alcohol	5.382	59	71880m	112.175	ug/l	
24) Methyl tert-Butyl Ether	5.624	73	233497	19.525	ug/l	99
25) Chloroform	7.820	83	144301	19.533	ug/l	97
26) Cyclohexane	8.096	56	101050	17.468	ug/l #	100
29) 1,1-Dichloropropene	8.220	75	95908	18.267	ug/l	99
30) 2-Butanone	7.340	43	251788	103.557	ug/l	100
31) 2,2-Dichloropropane	7.324	77	104906	17.910	ug/l #	78
32) 1,1,1-Trichloroethane	8.013	97	119248	18.495	ug/l	99
33) Carbon Tetrachloride	8.206	117	97902	17.783	ug/l	97
34) Benzene	8.461	78	306602	19.536	ug/l	99
35) Methacrylonitrile	7.638	41	49478	19.796	ug/l	97
36) 1,2-Dichloroethane	8.531	62	123092	21.069	ug/l	99
37) Trichloroethene	9.215	130	74627	18.303	ug/l	99
38) Methylcyclohexane	9.462	83	104346	17.944	ug/l	99
39) 1,2-Dichloropropane	9.491	63	79689	19.911	ug/l	97
40) Dibromomethane	9.580	93	58334	20.269	ug/l	99
41) Bromodichloromethane	9.762	83	110314	19.526	ug/l	97
42) Vinyl Acetate	6.434	43	977012	101.006	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067758.D
 Acq On : 15 Jul 2021 11:43
 Operator : JC/MD
 Sample : VN0715WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:40:21 AM

Quant Time: Jul 15 16:12:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	103222	20.999	ug/l	98
44) Isopropyl Acetate	8.563	43	178053	19.949	ug/l	98
45) 1,4-Dioxane	9.572	88	27919	413.080	ug/l	98
46) Methyl methacrylate	9.561	41	76520	19.860	ug/l	97
47) n-amyl Acetate	12.390	43	130146	17.764	ug/l	97
48) t-1,3-Dichloropropene	10.719	75	111459	18.307	ug/l	97
49) cis-1,3-Dichloropropene	10.194	75	119287	18.458	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	82242	20.024	ug/l	97
51) Ethyl methacrylate	10.762	69	119728	18.746	ug/l	97
52) 1,3-Dichloropropane	11.047	76	136488	20.098	ug/l	98
53) Dibromochloromethane	11.240	129	79506	18.492	ug/l	99
54) 1,2-Dibromoethane	11.350	107	81709	19.287	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	108660	87.963	ug/l	99
56) Bromoform	12.460	173	49504	16.434	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	569815	103.206	ug/l	99
59) 2-Hexanone	11.087	43	385070	99.472	ug/l	100
61) Tetrachloroethene	10.977	164	72857	18.446	ug/l	98
62) Toluene	10.508	91	354502	18.744	ug/l	100
64) Chlorobenzene	11.773	112	211481	18.671	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	77369	18.540	ug/l	100
66) Ethyl Benzene	11.846	91	375059	17.921	ug/l	99
67) m/p-Xylenes	11.956	106	292753	36.674	ug/l	99
68) o-Xylene	12.283	106	142411	18.073	ug/l	99
69) Styrene	12.296	104	231739	17.785	ug/l	99
70) Isopropylbenzene	12.581	105	363369	17.869	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	112544	19.494	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	103242m	21.510	ug/l	
73) Bromobenzene	12.862	156	82783	17.712	ug/l	98
74) n-propylbenzene	12.924	91	417488	17.918	ug/l	99
75) 2-Chlorotoluene	13.010	91	256270	18.325	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	304639	18.197	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	27421	16.929	ug/l	96
78) 4-Chlorotoluene	13.106	91	256271	18.380	ug/l	99
79) tert-butylbenzene	13.326	119	247119	17.191	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	300057m	18.049	ug/l	
81) sec-Butylbenzene	13.503	105	349553	17.530	ug/l	99
82) p-Isopropyltoluene	13.619	119	281972	16.990	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	149841	17.167	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	146690	17.253	ug/l	100
85) n-Butylbenzene	13.946	91	225168	16.353	ug/l	99
86) Hexachloroethane	14.214	117	45673	16.542	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	145026	17.404	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	19346	18.730	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	57286	15.078	ug/l	100
90) Hexachlorobutadiene	15.373	225	29945	16.397	ug/l	93
91) Naphthalene	15.509	128	145768	13.504	ug/l	100
92) 1,2,3-Trichlorobenzene	15.705	180	53833	14.789	ug/l	96

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

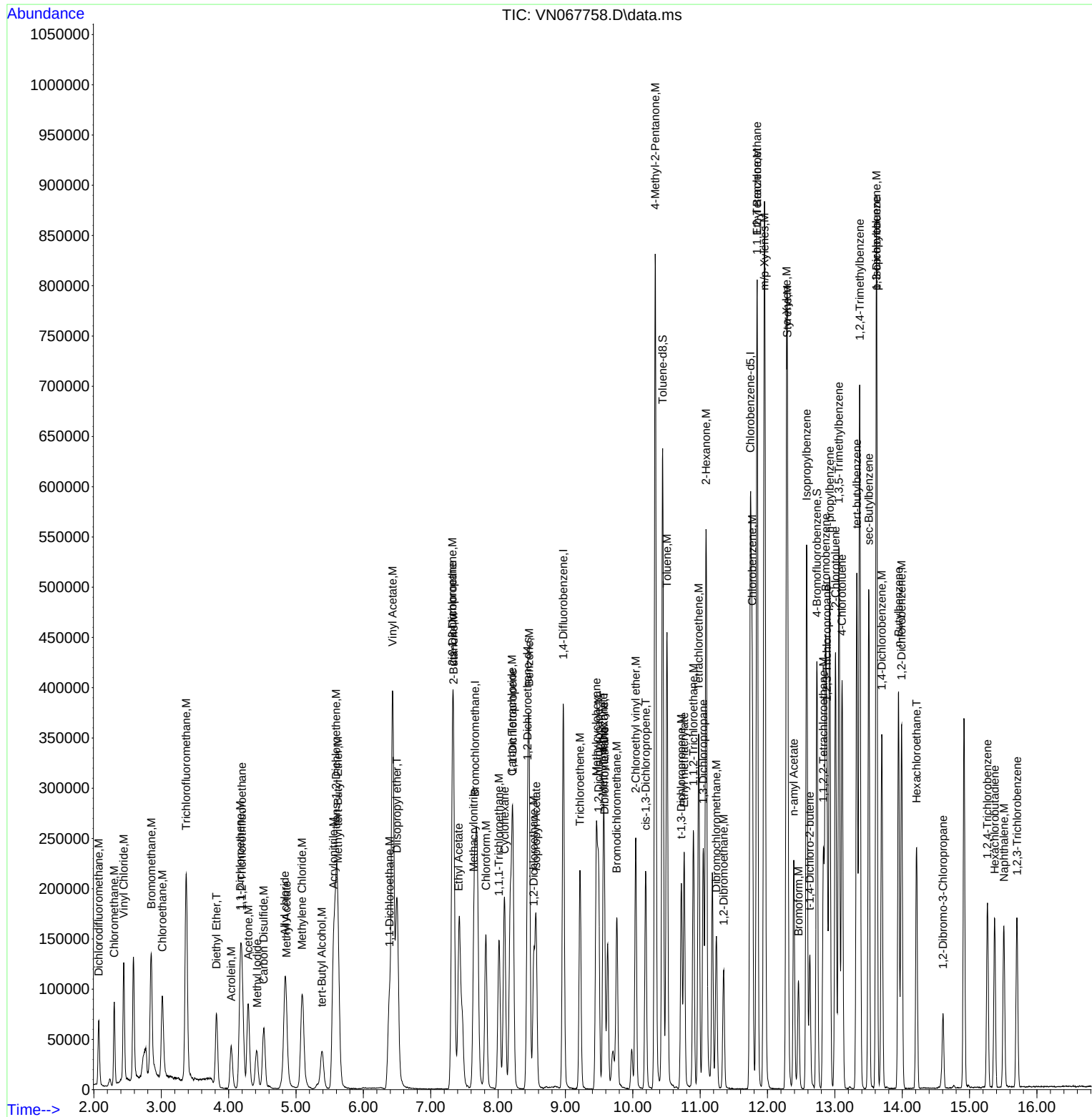
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067758.D
 Acq On : 15 Jul 2021 11:43
 Operator : JC/MD
 Sample : VN0715WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

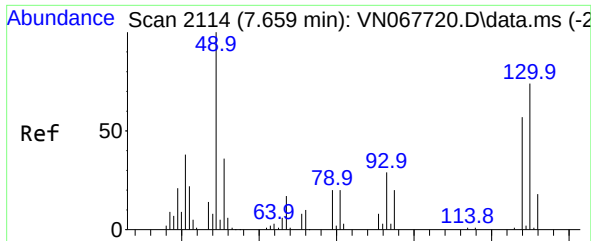
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01

Manual Integrations
 APPROVED

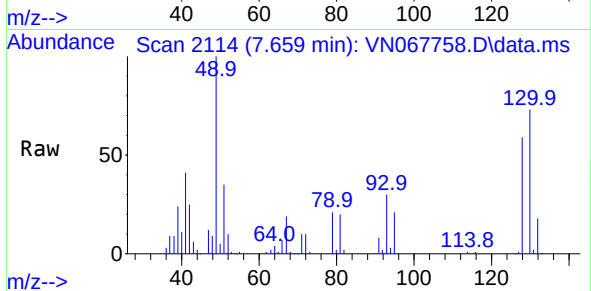
MMDadoda
 7/16/2021 10:40:21 AM

Quant Time: Jul 15 16:12:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

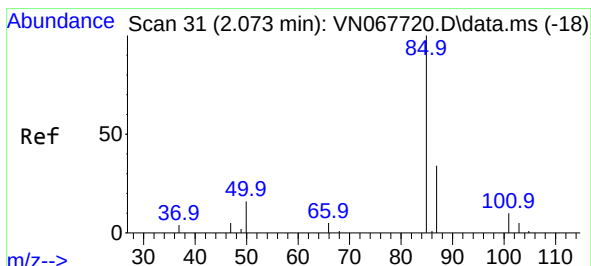
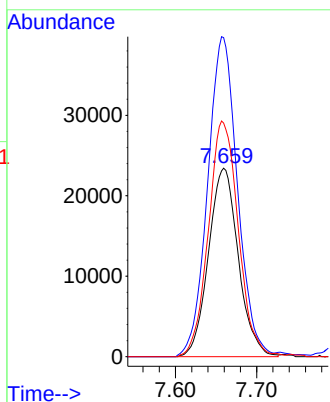
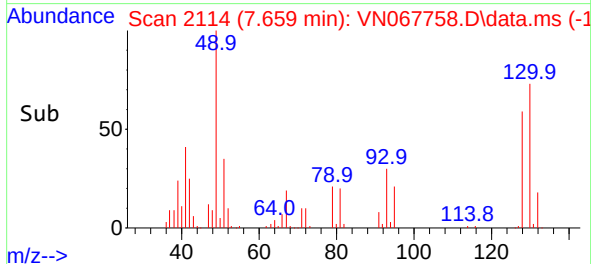




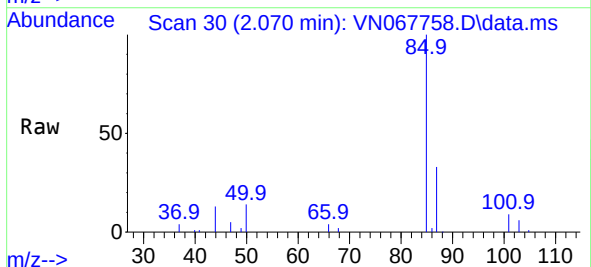
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



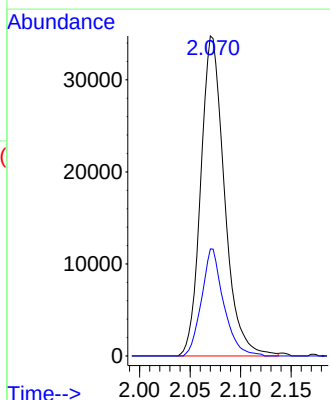
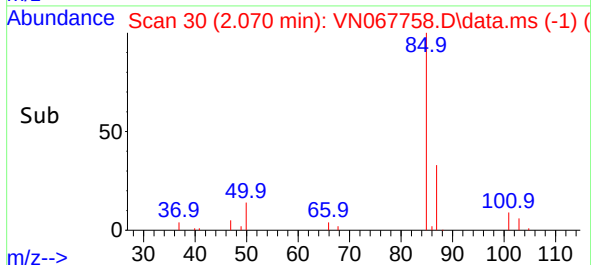
Tgt Ion:128 Resp: 59711
Ion Ratio Lower Upper
128 100
49 169.8 0.0 433.0
130 125.2 0.0 323.8



#2
Dichlorodifluoromethane
Concen: 18.625 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



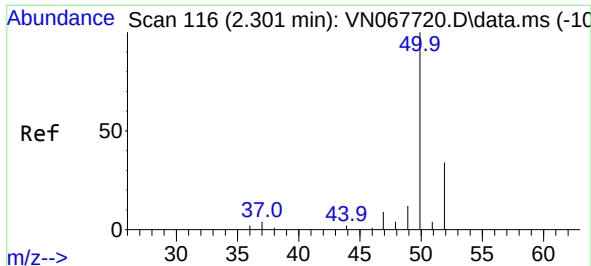
Tgt Ion: 85 Resp: 56835
Ion Ratio Lower Upper
85 100
87 33.5 17.0 50.9



Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



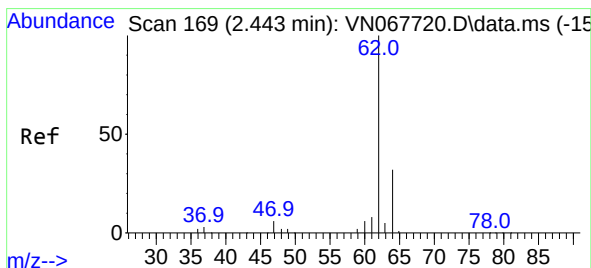
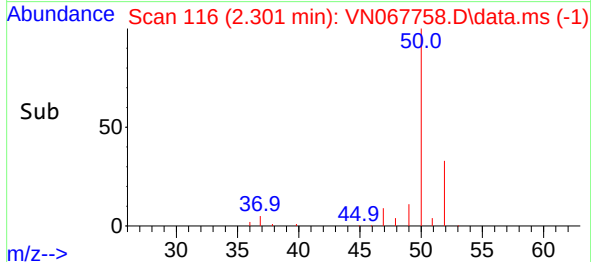
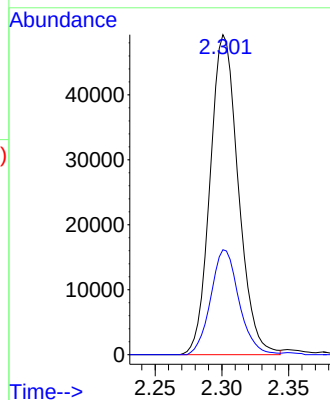
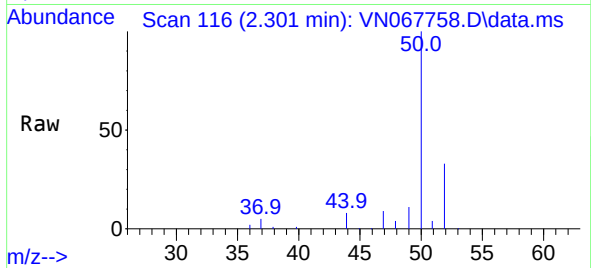
#3
Chloromethane
Concen: 19.008 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 50 Resp: 72450
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

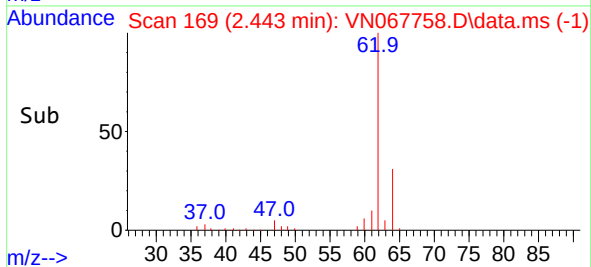
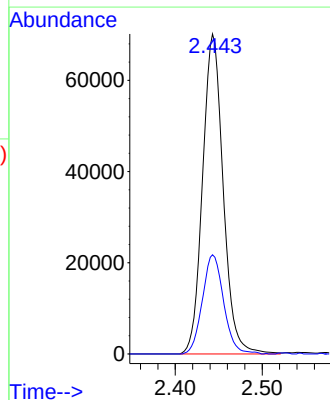
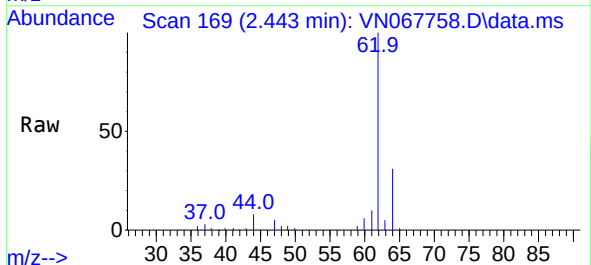
Manual Integrations
APPROVED

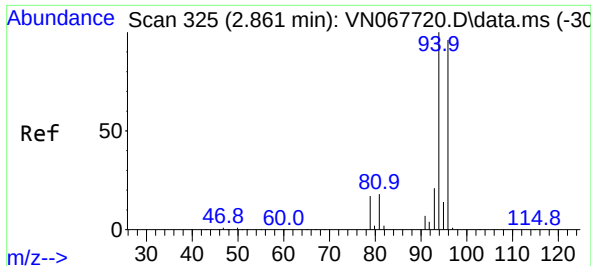
MMDadoda
7/16/2021 10:40:21 AM



#4
Vinyl Chloride
Concen: 19.479 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 62 Resp: 115496
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9





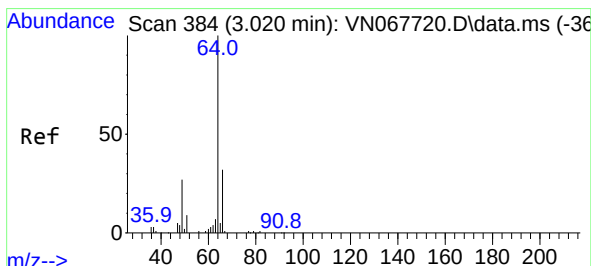
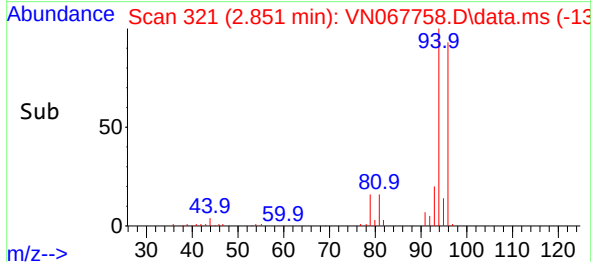
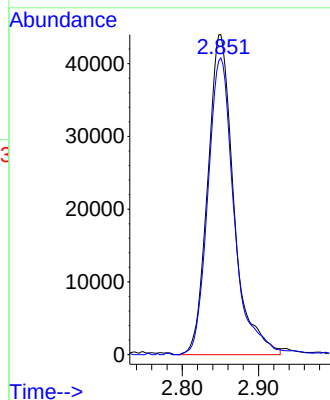
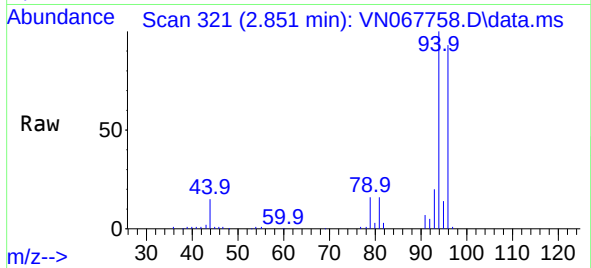
#5
Bromomethane
Concen: 21.091 ug/l
RT: 2.851 min Scan# 321
Delta R.T. -0.011 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 94 Resp: 104127
Ion Ratio Lower Upper
94 100
96 92.8 76.9 115.3

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

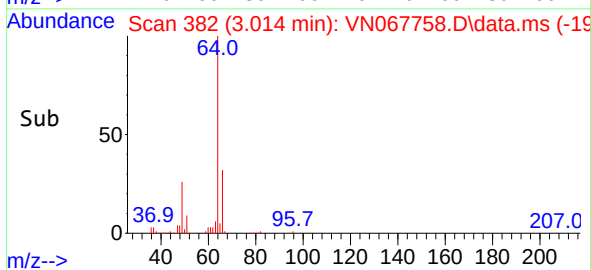
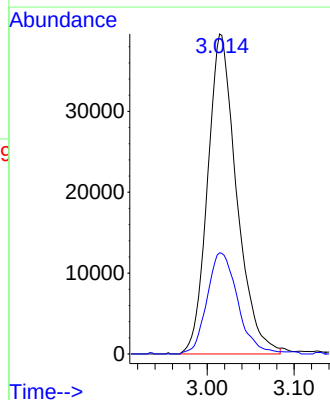
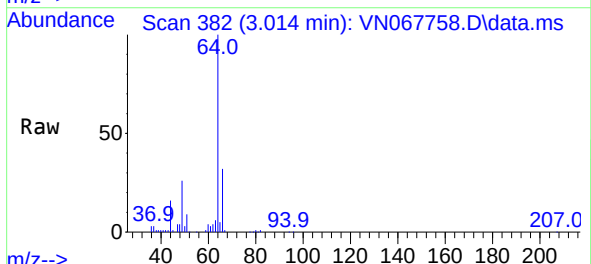
Manual Integrations
APPROVED

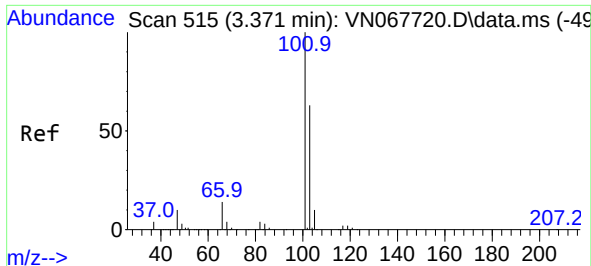
MMDadoda
7/16/2021 10:40:21 AM



#6
Chloroethane
Concen: 20.770 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 64 Resp: 91710
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





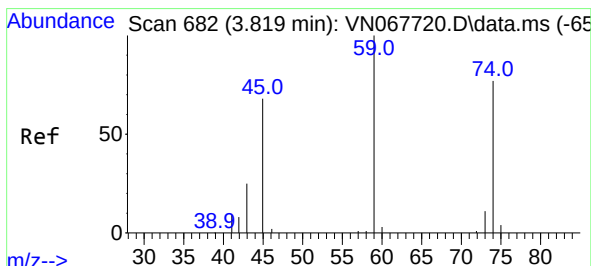
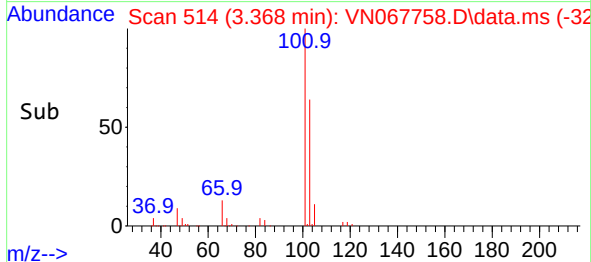
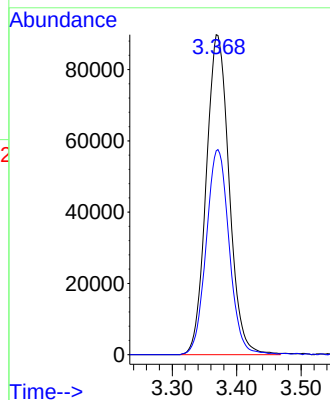
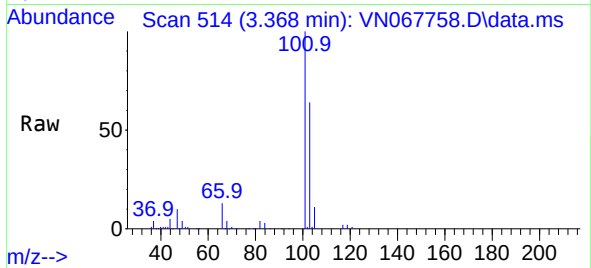
#7
Trichlorofluoromethane
Concen: 20.165 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:101 Resp: 221854
Ion Ratio Lower Upper
101 100
103 63.7 50.3 75.5

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

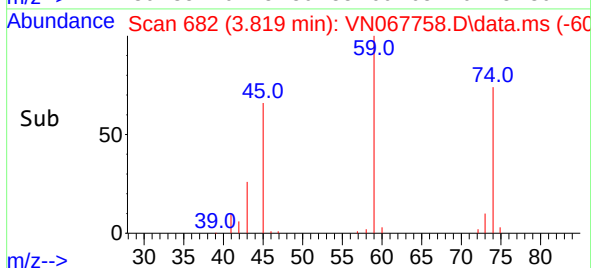
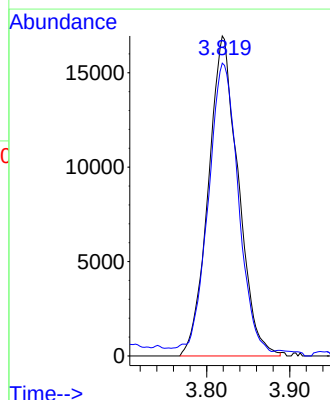
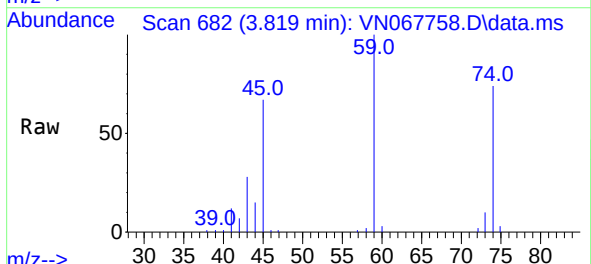
Manual Integrations
APPROVED

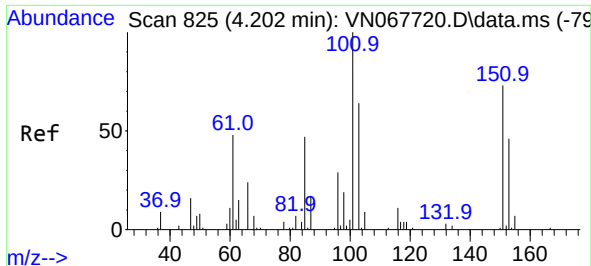
MMDadoda
7/16/2021 10:40:21 AM



#8
Diethyl Ether
Concen: 20.739 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 74 Resp: 42444
Ion Ratio Lower Upper
74 100
45 88.6 17.5 157.1





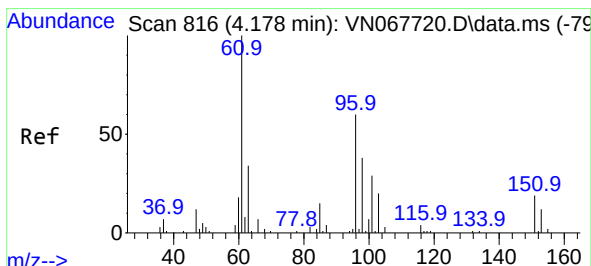
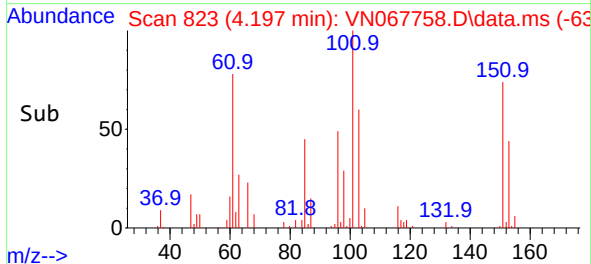
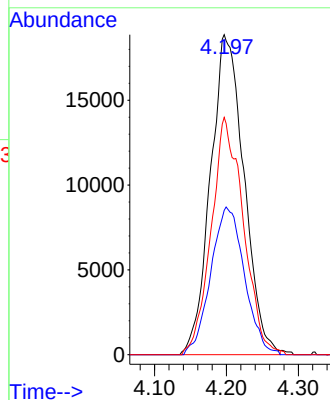
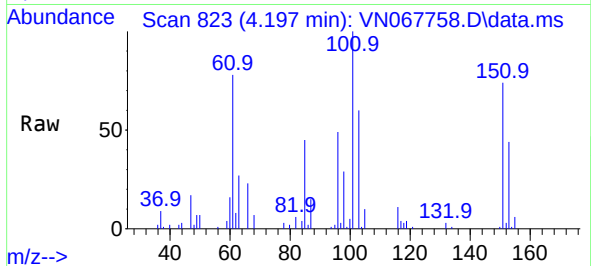
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.518 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:101 Resp: 61041
Ion Ratio Lower Upper
101 100
85 46.4 0.0 98.0
151 47.3 0.0 143.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

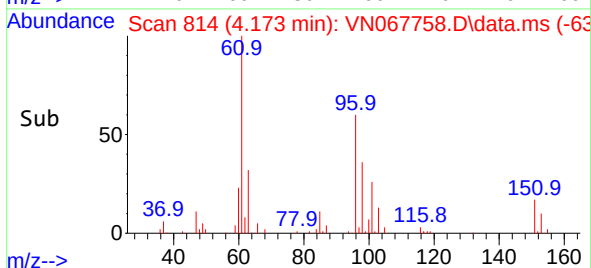
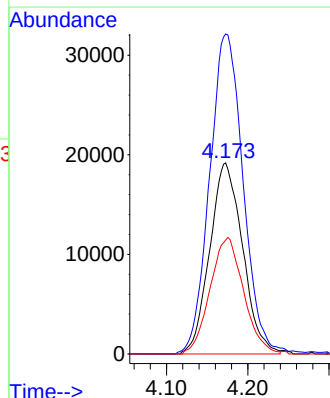
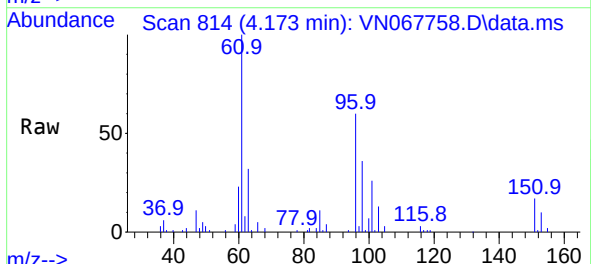
Manual Integrations
APPROVED

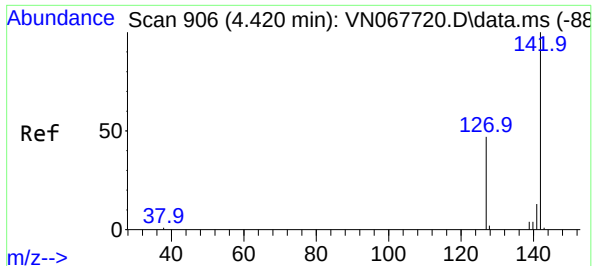
MMDadoda
7/16/2021 10:40:21 AM



#10
1,1-Dichloroethene
Concen: 18.634 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.005 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

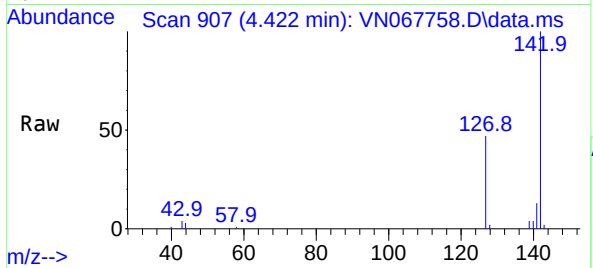
Tgt Ion: 96 Resp: 53972
Ion Ratio Lower Upper
96 100
61 166.3 133.9 200.9
98 59.6 50.5 75.7





#11
Methyl Iodide
Concen: 17.384 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

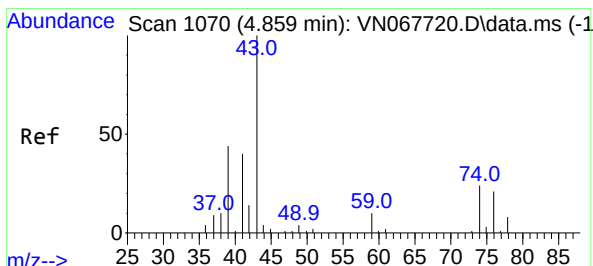
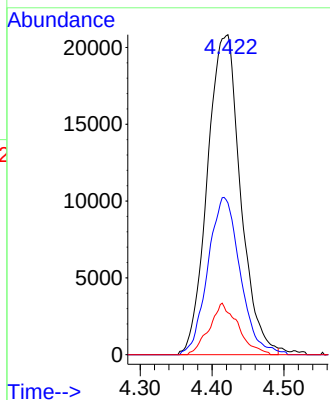
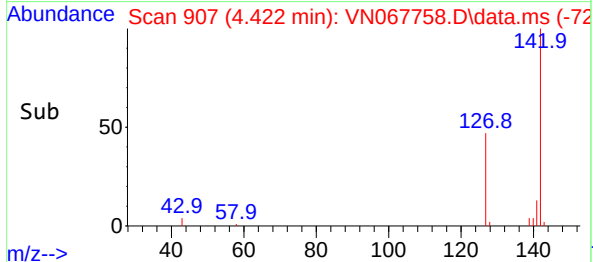
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



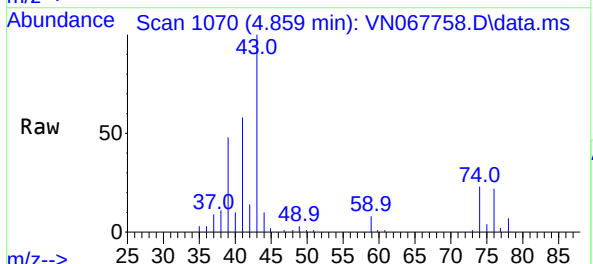
Tgt Ion:142 Resp: 66571
Ion Ratio Lower Upper
142 100
127 47.3 23.4 70.2
141 13.2 6.7 20.0

Manual Integrations
APPROVED

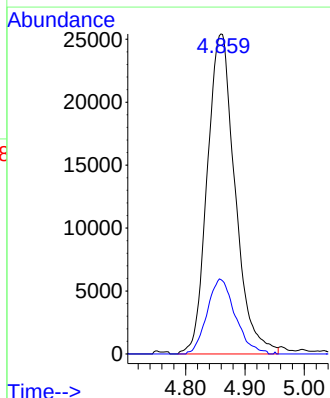
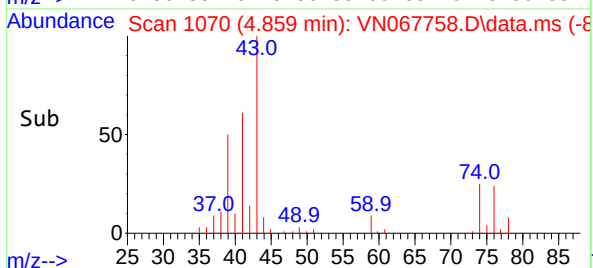
MMDadoda
7/16/2021 10:40:21 AM

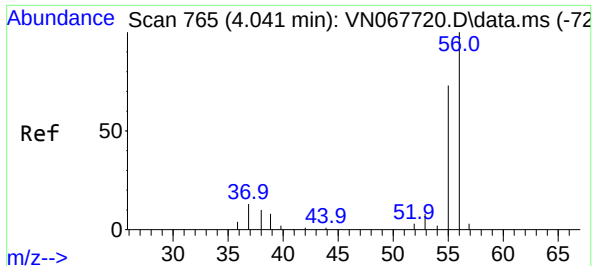


#12
Methyl Acetate
Concen: 20.929 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



Tgt Ion: 43 Resp: 82744
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.6





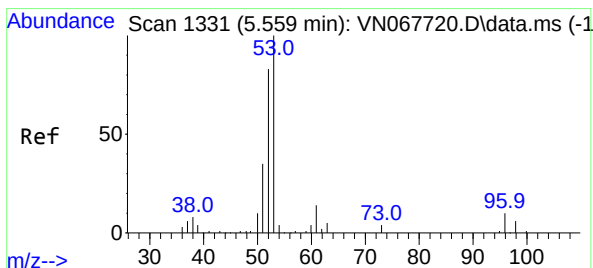
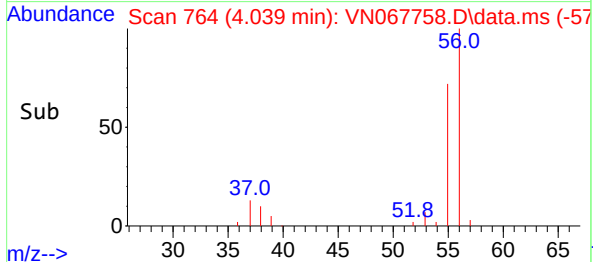
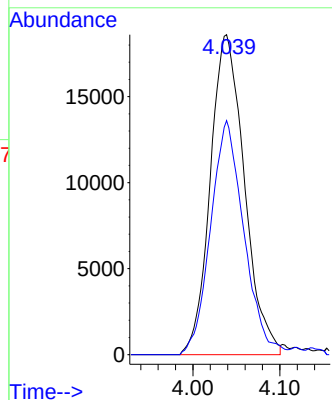
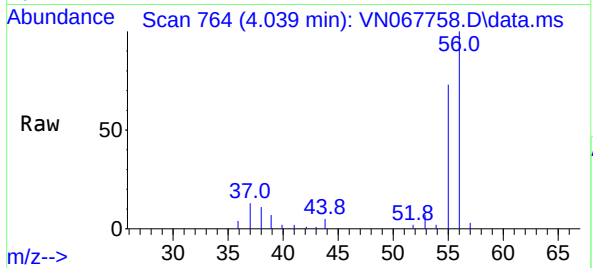
#13
Acrolein
Concen: 122.349 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 56 Resp: 50666
Ion Ratio Lower Upper
56 100
55 71.4 0.2 0.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

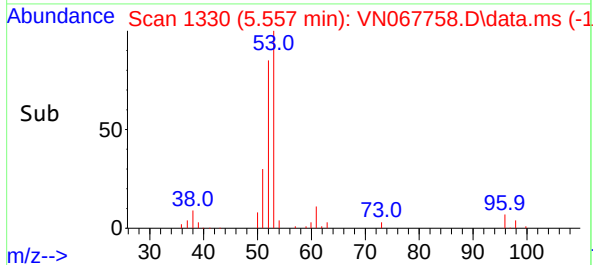
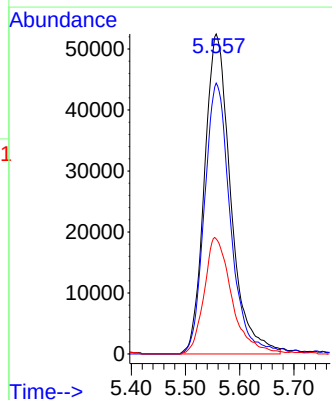
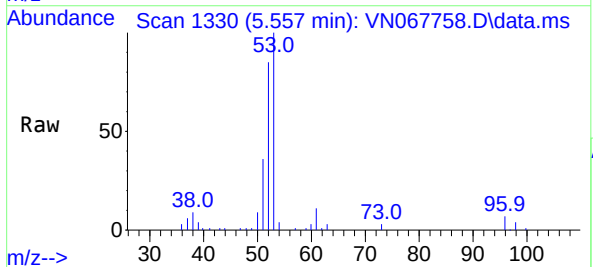
Manual Integrations
APPROVED

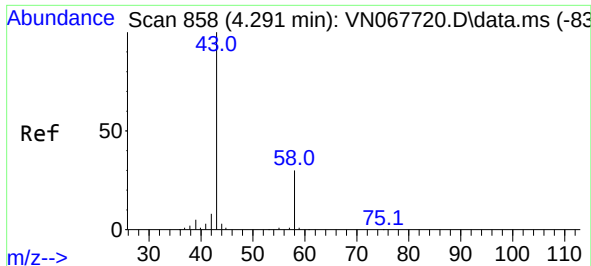
MMDadoda
7/16/2021 10:40:21 AM



#14
Acrylonitrile
Concen: 101.775 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 53 Resp: 176927
Ion Ratio Lower Upper
53 100
52 81.6 41.3 123.7
51 38.1 18.4 55.0





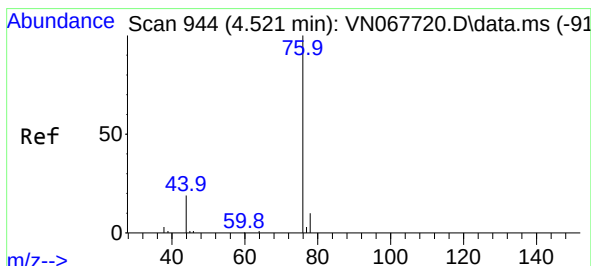
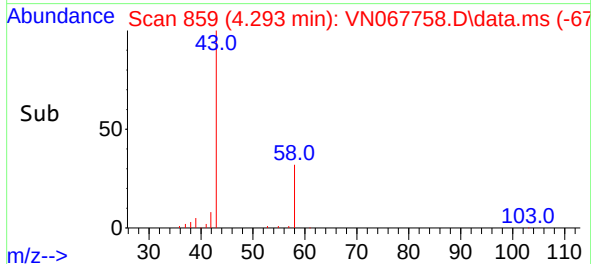
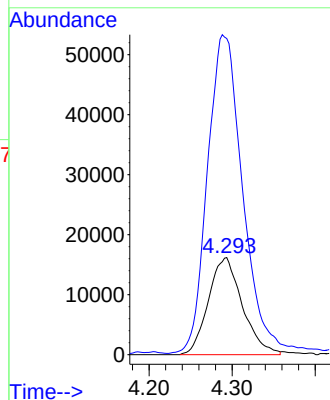
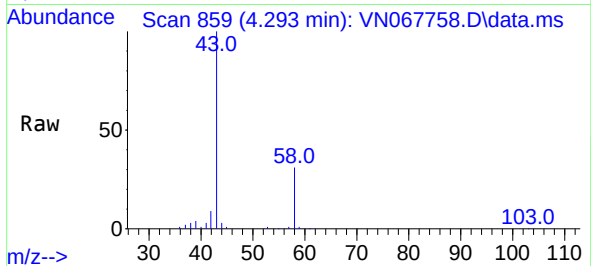
#15
Acetone
Concen: 106.805 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 58 Resp: 46026
Ion Ratio Lower Upper
58 100
43 321.7 268.2 402.4

Instrument :
MSVOA_N
ClientSampled :
VN0715WBS01

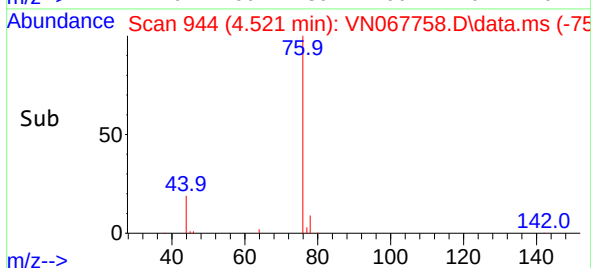
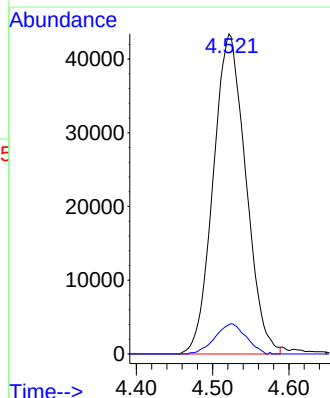
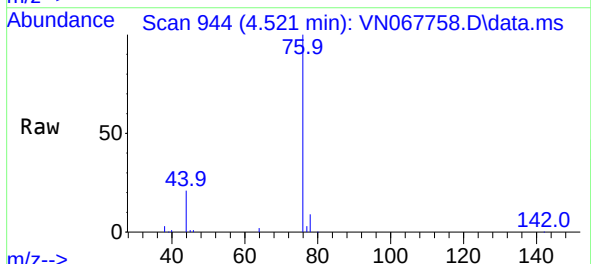
Manual Integrations
APPROVED

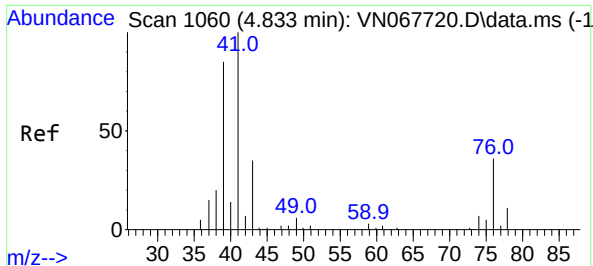
MMDadoda
7/16/2021 10:40:21 AM



#16
Carbon Disulfide
Concen: 16.807 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

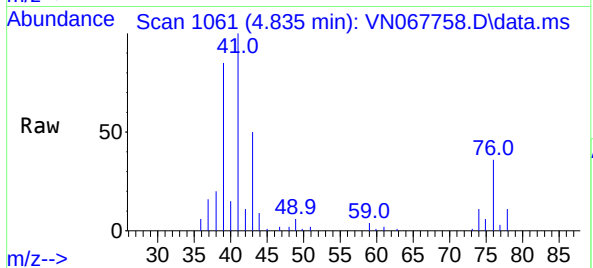
Tgt Ion: 76 Resp: 128556
Ion Ratio Lower Upper
76 100
78 9.2 7.9 11.9





#17
Allyl chloride
Concen: 18.497 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

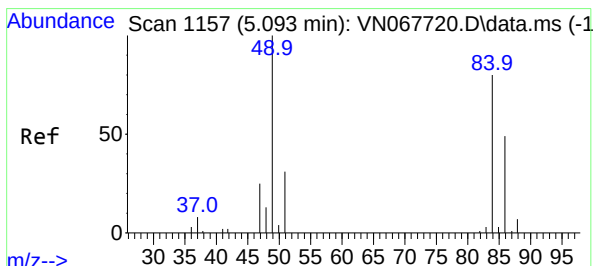
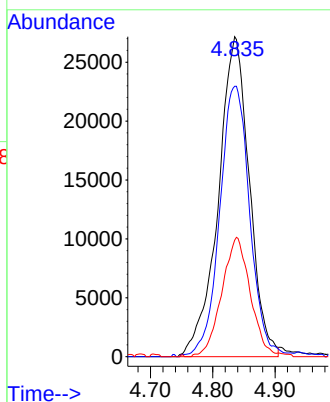
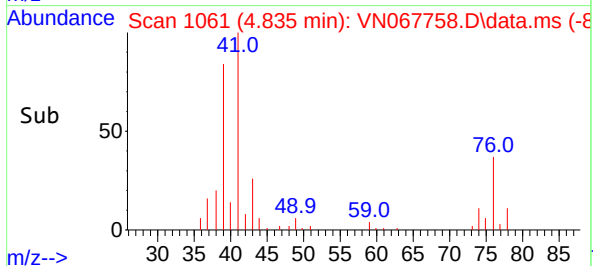
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



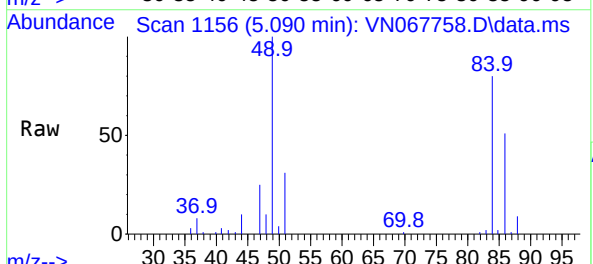
Tgt Ion: 41 Resp: 94275
Ion Ratio Lower Upper
41 100
39 84.5 42.4 127.3
76 36.4 17.9 53.8

Manual Integrations
APPROVED

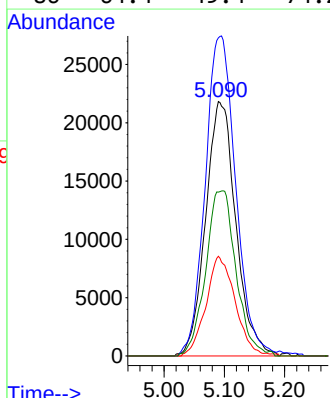
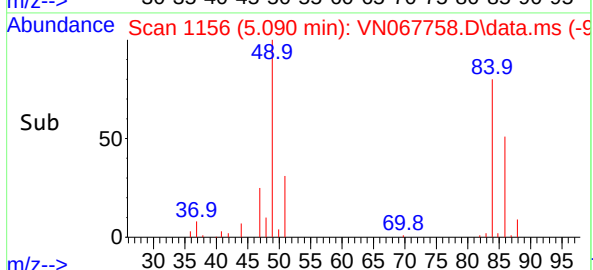
MMDadoda
7/16/2021 10:40:21 AM

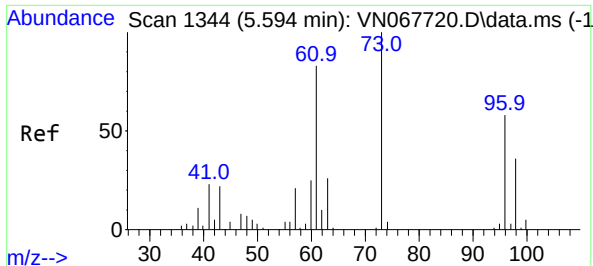


#18
Methylene Chloride
Concen: 18.958 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

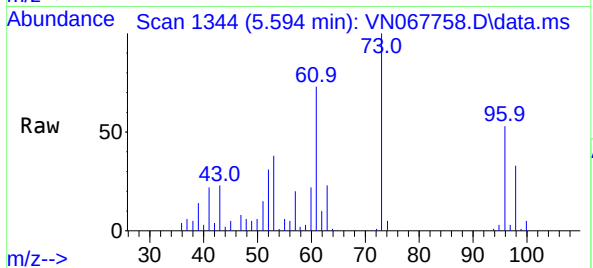


Tgt Ion: 84 Resp: 75994
Ion Ratio Lower Upper
84 100
49 125.0 100.5 150.7
51 39.2 30.7 46.1
86 64.4 49.4 74.2

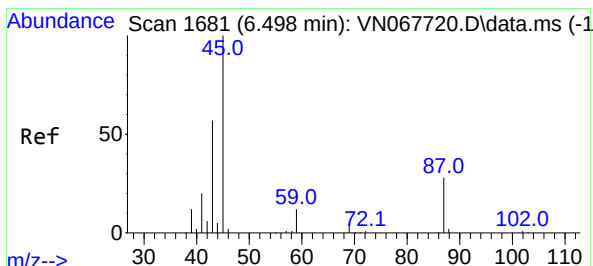
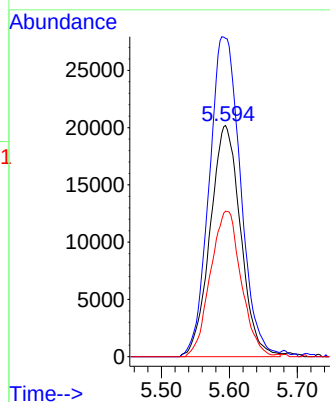
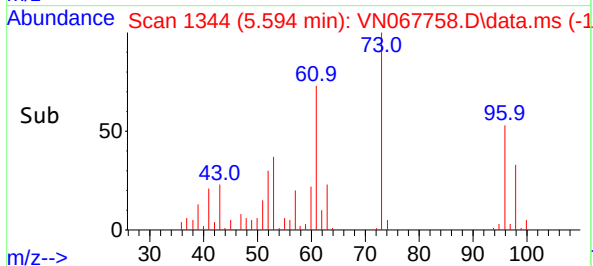




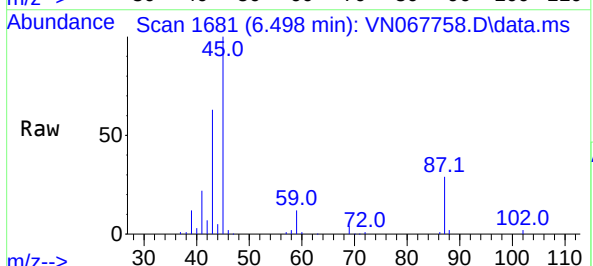
#19
trans-1,2-Dichloroethene
Concen: 18.136 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



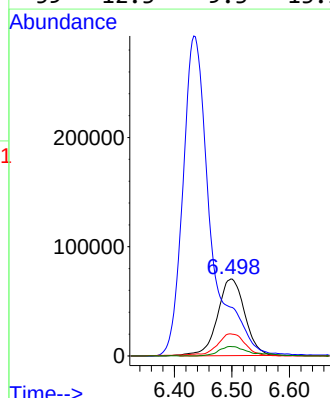
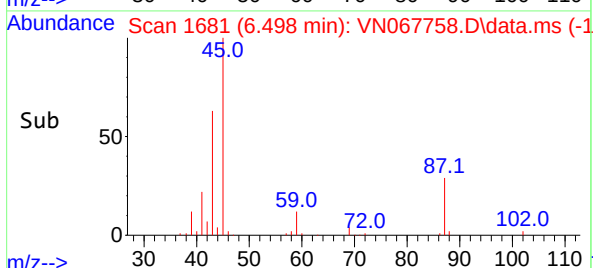
Tgt Ion: 96 Resp: 62638
Ion Ratio Lower Upper
96 100
61 137.8 114.3 171.5
98 62.9 49.3 73.9



#20
Diisopropyl ether
Concen: 19.119 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



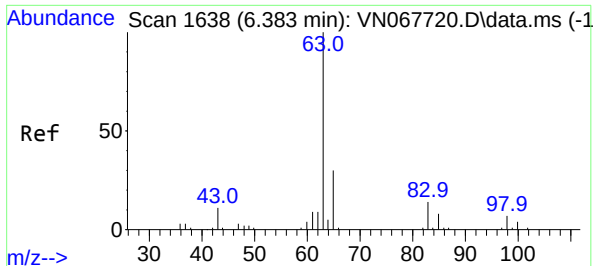
Tgt Ion: 45 Resp: 230733
Ion Ratio Lower Upper
45 100
43 61.1 51.8 77.6
87 28.9 22.5 33.7
59 12.3 9.3 13.9



Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



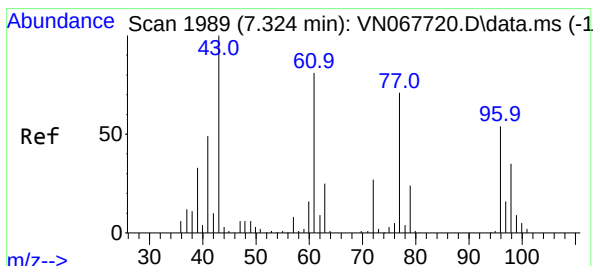
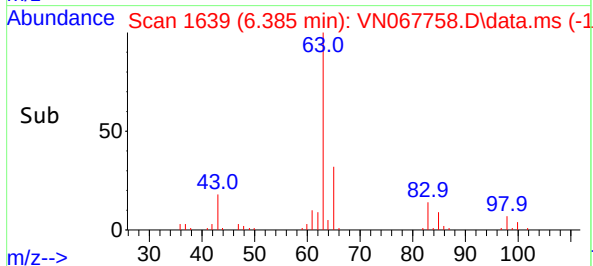
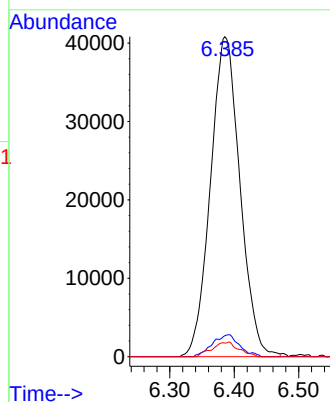
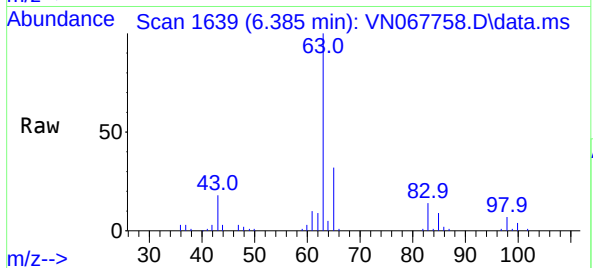
#21
1,1-Dichloroethane
Concen: 19.521 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 63 Resp: 129598
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.3 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

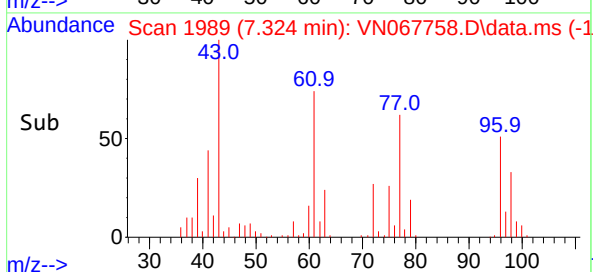
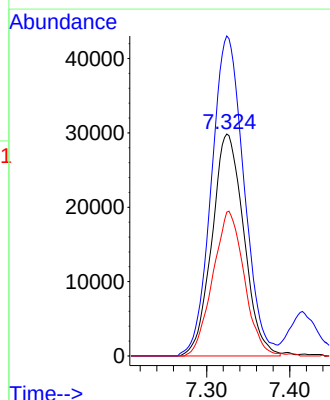
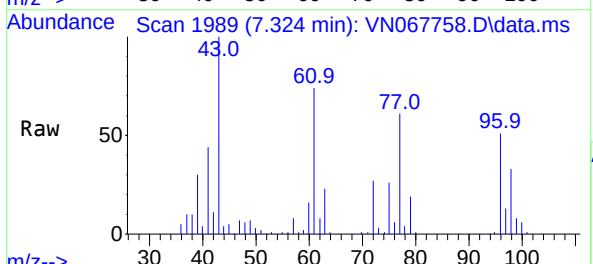
Manual Integrations
APPROVED

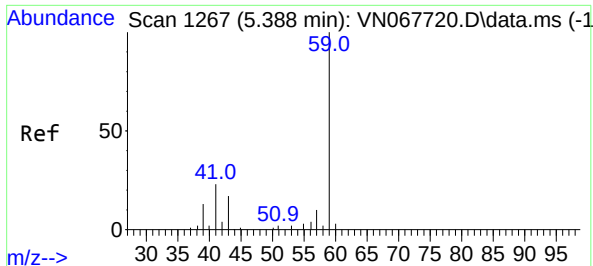
MMDadoda
7/16/2021 10:40:21 AM



#22
cis-1,2-Dichloroethene
Concen: 18.614 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 96 Resp: 79328
Ion Ratio Lower Upper
96 100
61 147.6 121.2 181.8
98 64.3 51.8 77.8





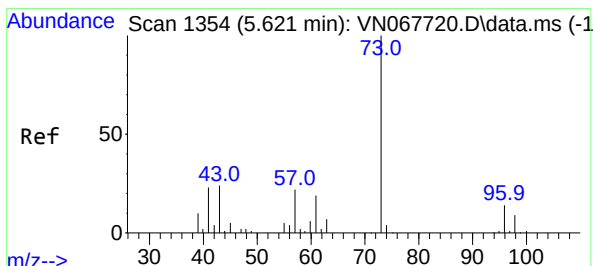
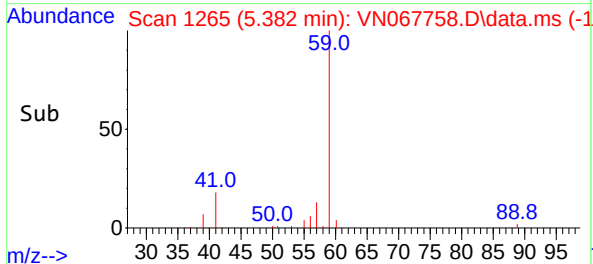
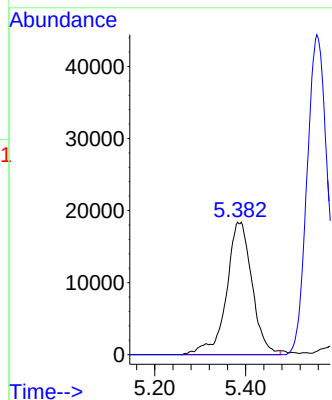
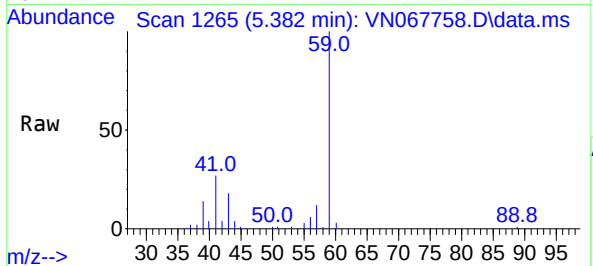
#23
tert-Butyl Alcohol
Concen: 112.175 ug/l m
RT: 5.382 min Scan# 1265
Delta R.T. -0.005 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 59 Resp: 71880
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

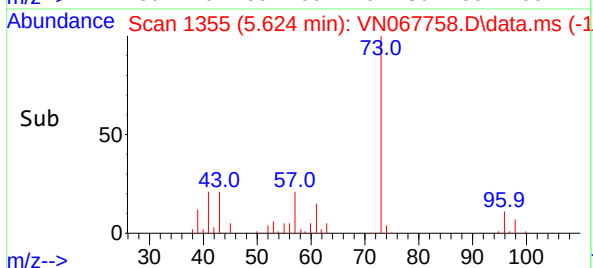
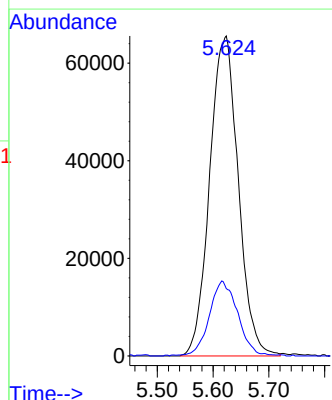
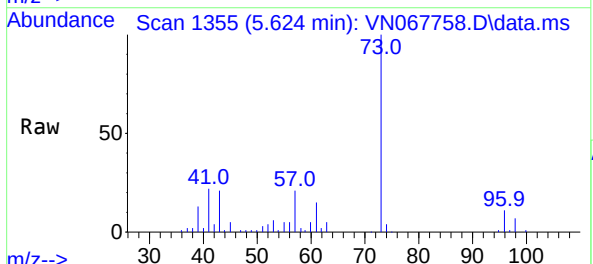
Manual Integrations
APPROVED

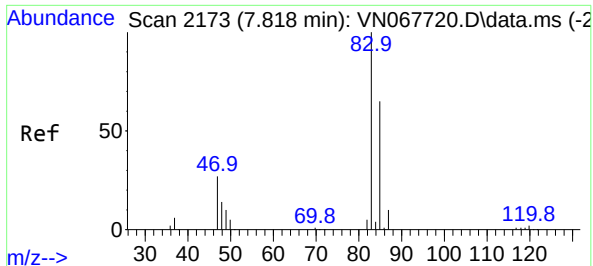
MMDadoda
7/16/2021 10:40:21 AM



#24
Methyl tert-Butyl Ether
Concen: 19.525 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 73 Resp: 233497
Ion Ratio Lower Upper
73 100
43 22.7 18.6 27.8





#25

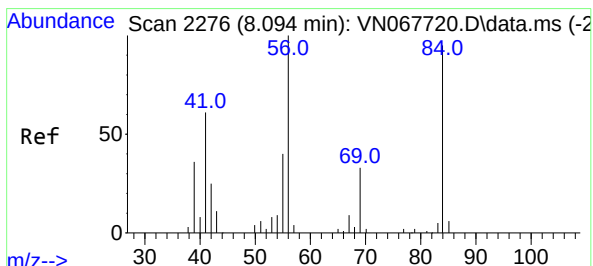
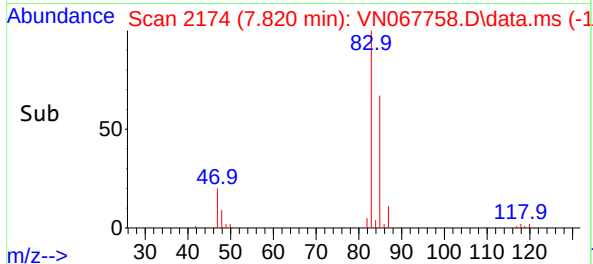
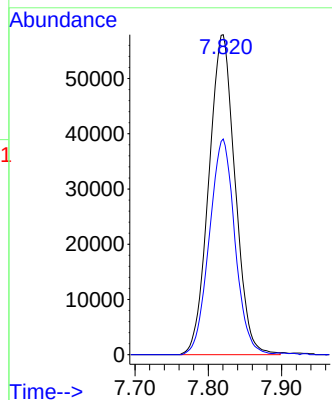
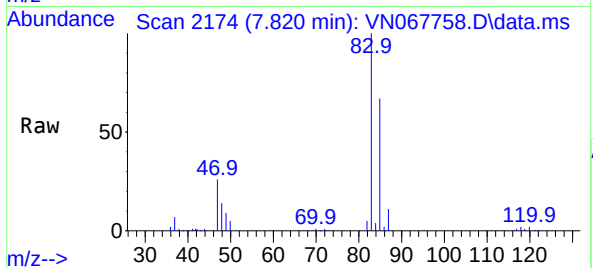
Chloroform
Concen: 19.533 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 83 Resp: 144301
Ion Ratio Lower Upper
83 100
85 67.4 52.3 78.5

Manual Integrations
APPROVED

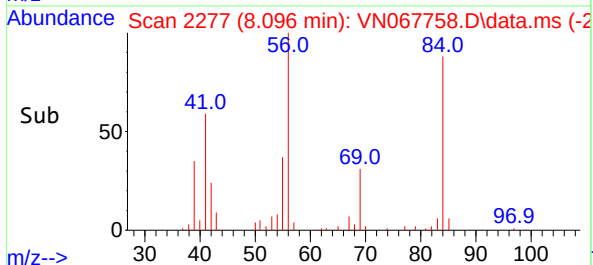
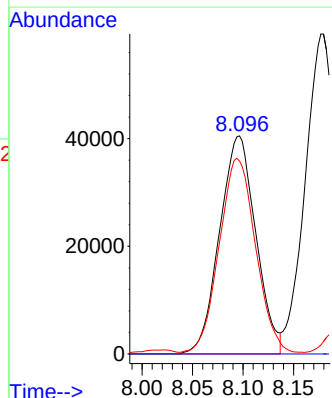
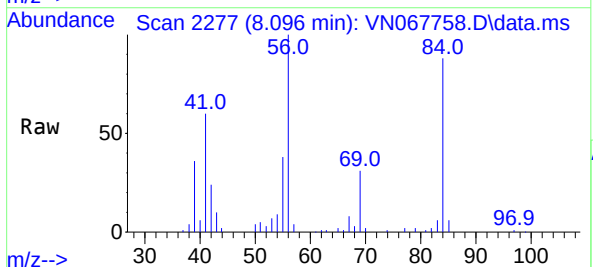
MMDadoda
7/16/2021 10:40:21 AM

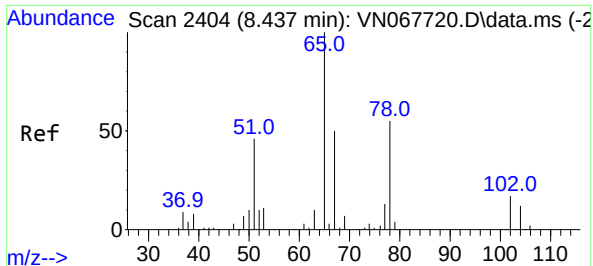


#26

Cyclohexane
Concen: 17.468 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 56 Resp: 101050
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.3 71.4 107.0





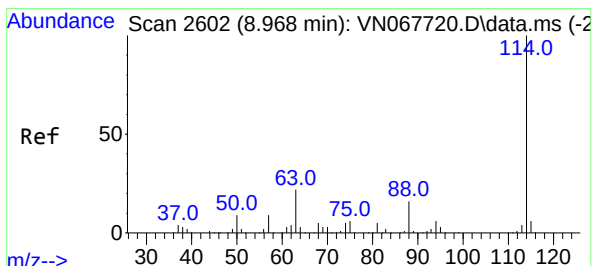
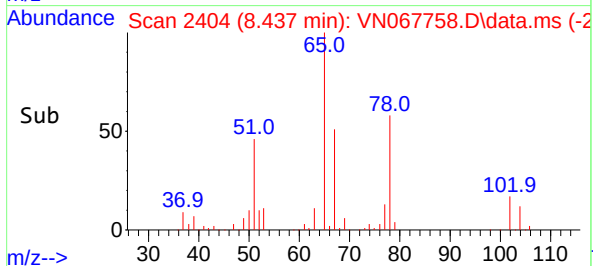
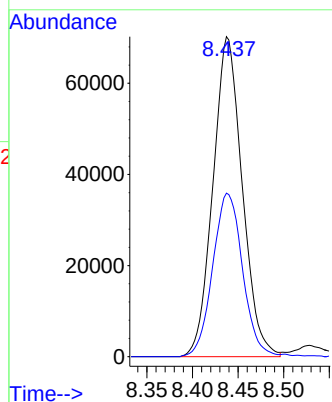
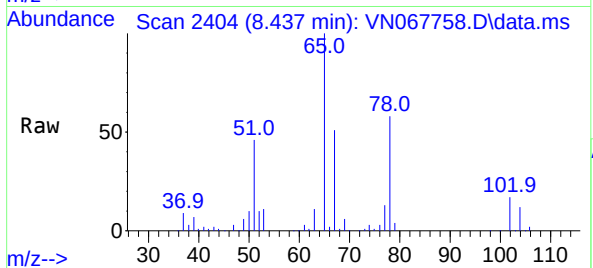
#27
1,2-Dichloroethane-d4
Concen: 32.499 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 65 Resp: 156777
Ion Ratio Lower Upper
65 100
67 52.0 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

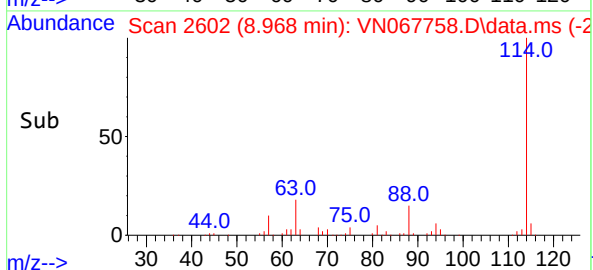
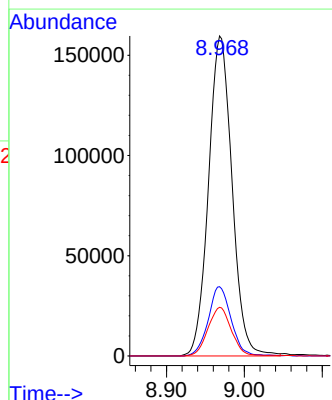
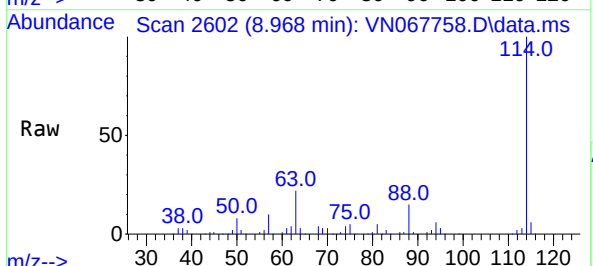
Manual Integrations
APPROVED

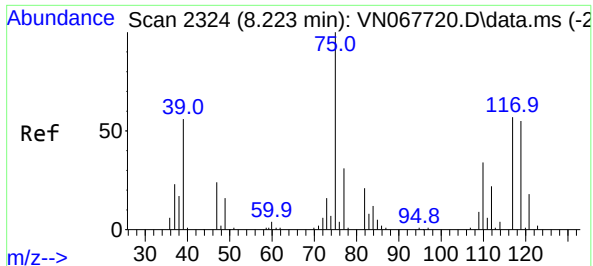
MMDadoda
7/16/2021 10:40:21 AM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 114 Resp: 334638
Ion Ratio Lower Upper
114 100
63 21.0 17.2 25.8
88 15.0 12.4 18.6





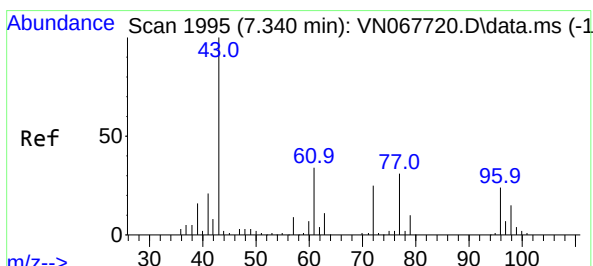
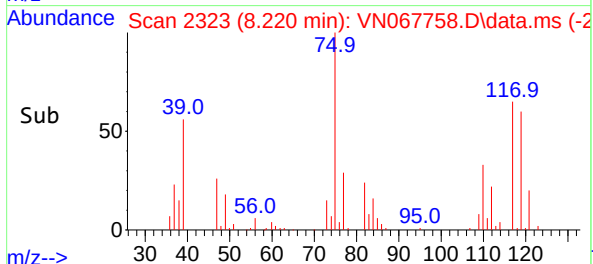
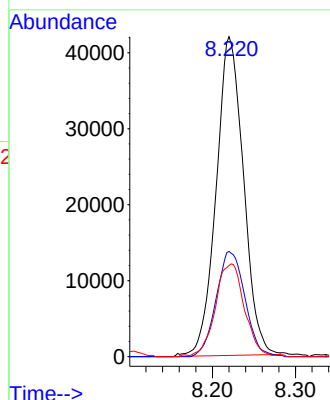
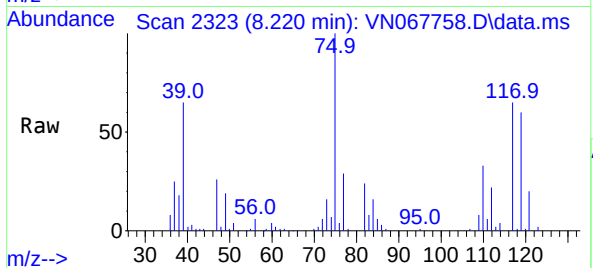
#29
1,1-Dichloropropene
Concen: 18.267 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 75 Resp: 95908
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.2
77 30.9 0.0 60.4

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

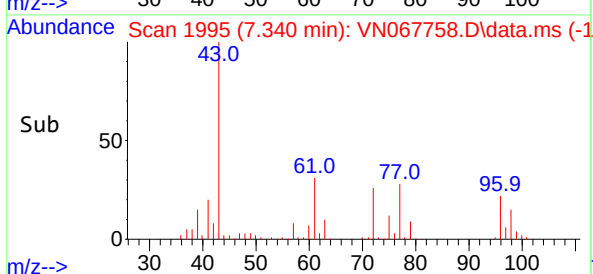
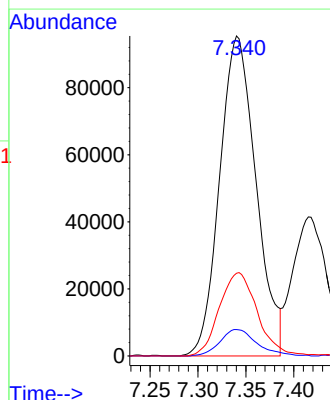
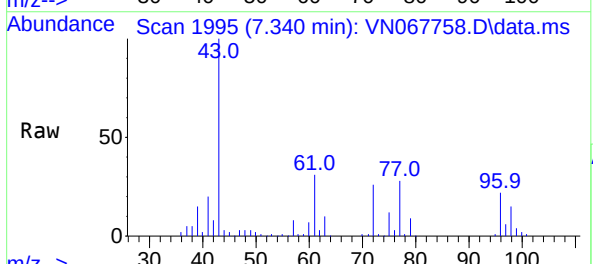
Manual Integrations
APPROVED

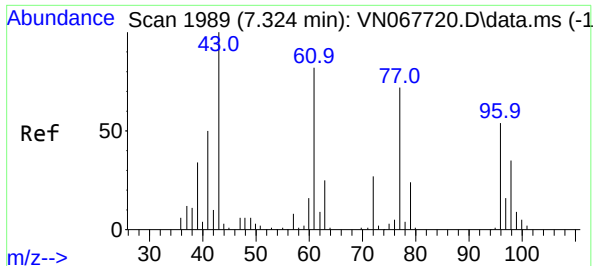
MMDadoda
7/16/2021 10:40:21 AM



#30
2-Butanone
Concen: 103.557 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 43 Resp: 251788
Ion Ratio Lower Upper
43 100
57 8.4 6.6 9.8
72 27.2 21.8 32.6





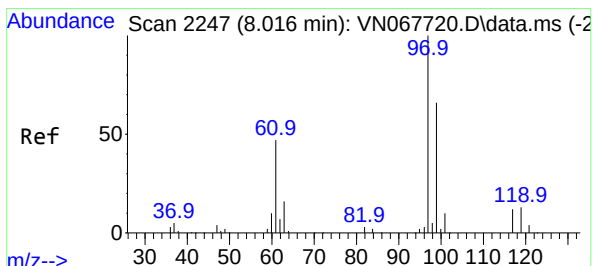
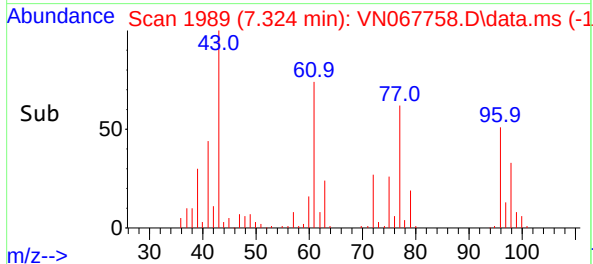
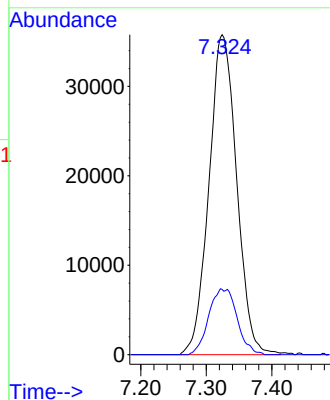
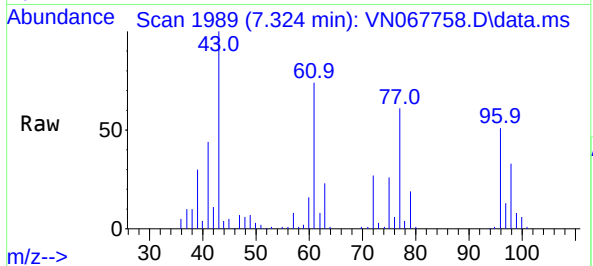
#31
2,2-Dichloropropane
Concen: 17.910 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 77 Resp: 104906
Ion Ratio Lower Upper
77 100
97 11.6 17.8 26.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

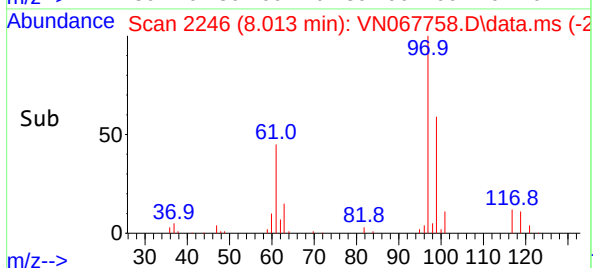
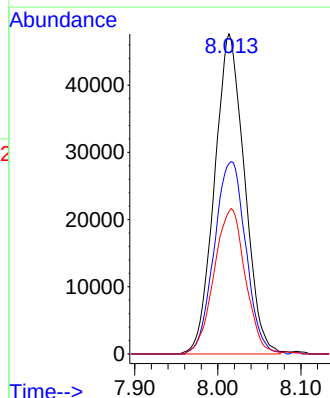
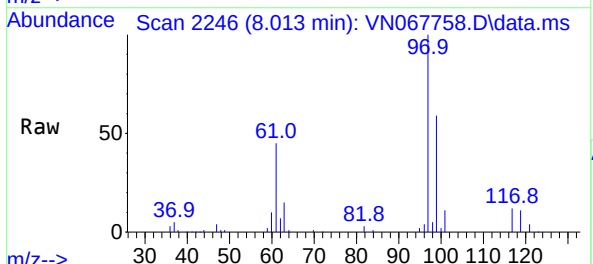
Manual Integrations
APPROVED

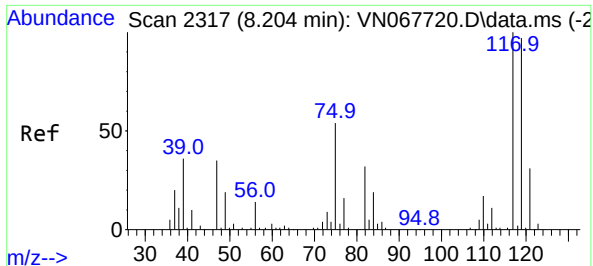
MMDadoda
7/16/2021 10:40:21 AM



#32
1,1,1-Trichloroethane
Concen: 18.495 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 97 Resp: 119248
Ion Ratio Lower Upper
97 100
99 63.4 51.6 77.4
61 47.4 37.6 56.4





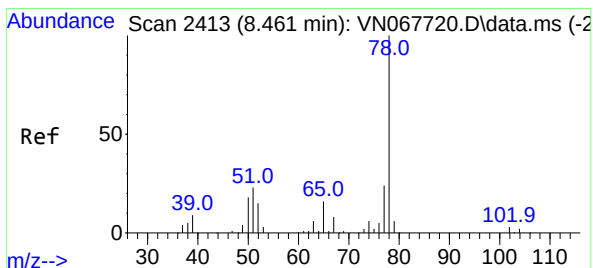
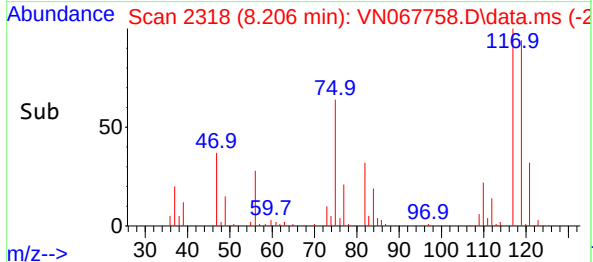
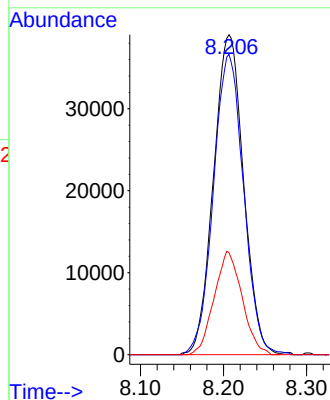
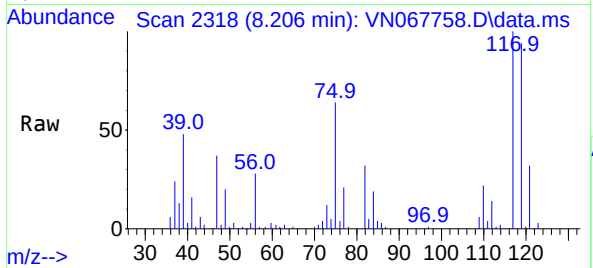
#33
Carbon Tetrachloride
Concen: 17.783 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:117 Resp: 97902
Ion Ratio Lower Upper
117 100
119 93.9 77.6 116.4
121 31.9 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

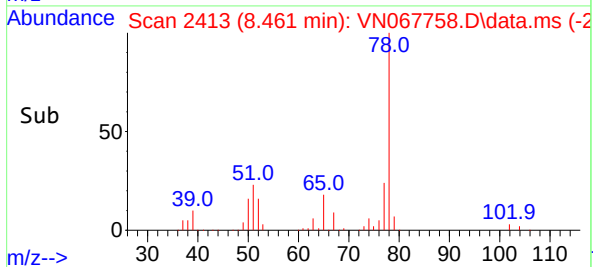
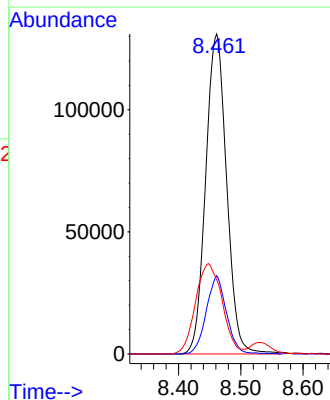
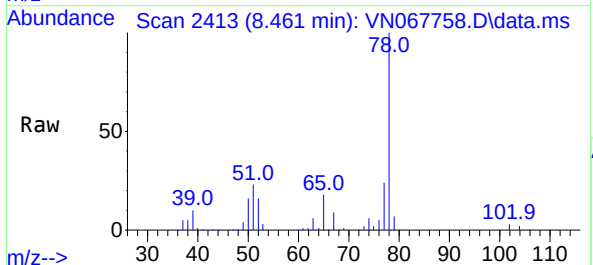
Manual Integrations
APPROVED

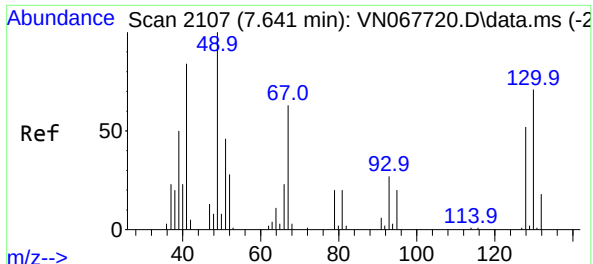
MMDadoda
7/16/2021 10:40:21 AM



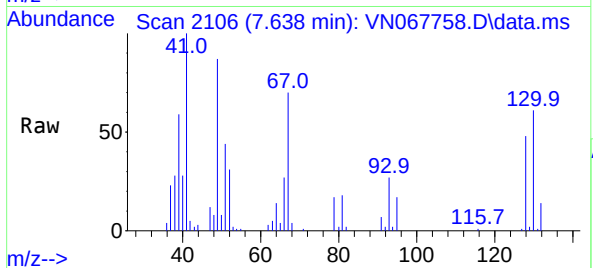
#34
Benzene
Concen: 19.536 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 78 Resp: 306602
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 22.7 18.2 27.4



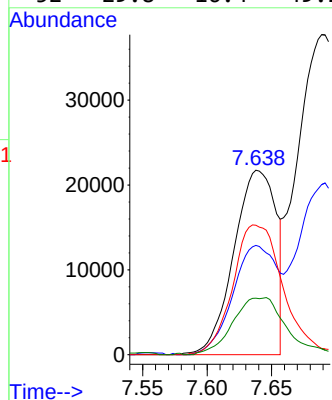


#35
Methacrylonitrile
Concen: 19.796 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



Tgt Ion: 41 Resp: 49478

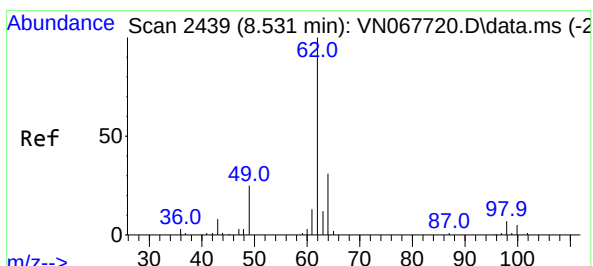
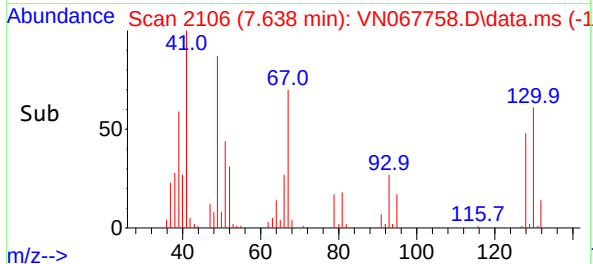
Ion	Ratio	Lower	Upper
41	100		
39	59.3	29.6	88.9
67	70.2	37.4	112.2
52	29.8	16.4	49.2



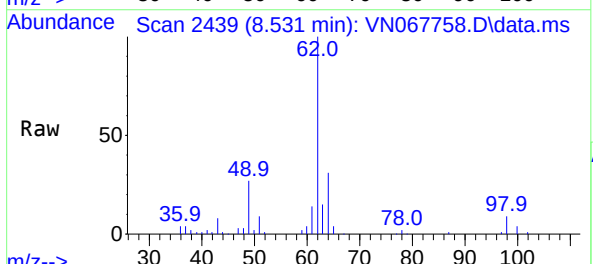
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM

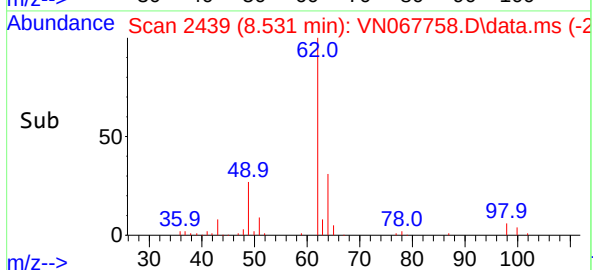
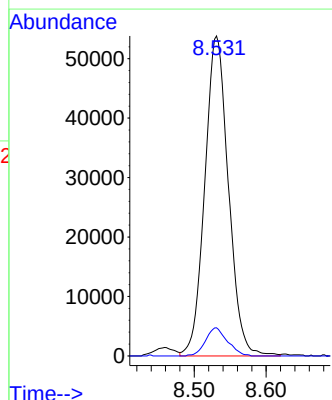


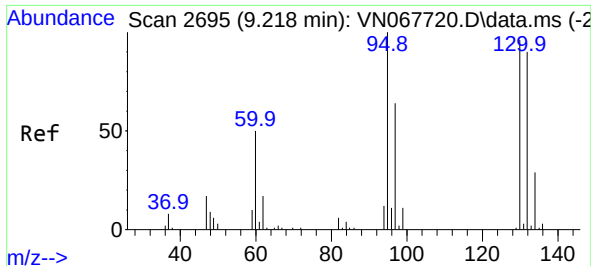
#36
1,2-Dichloroethane
Concen: 21.069 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



Tgt Ion: 62 Resp: 123092

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.2	9.2





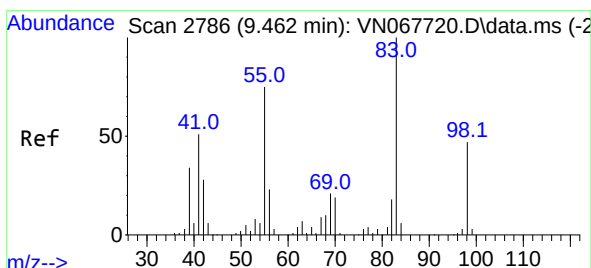
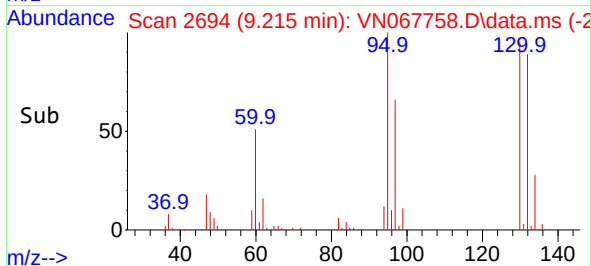
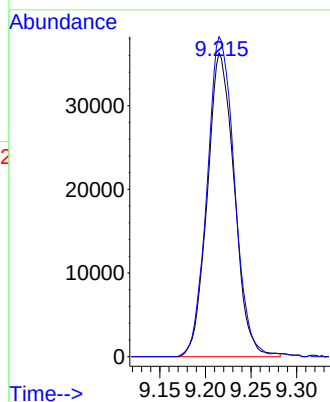
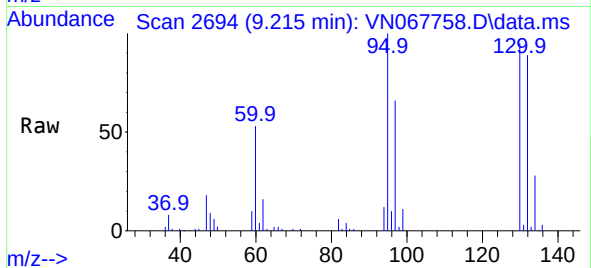
#37
Trichloroethene
Concen: 18.303 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:130 Resp: 74627
Ion Ratio Lower Upper
130 100
95 104.9 83.2 124.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

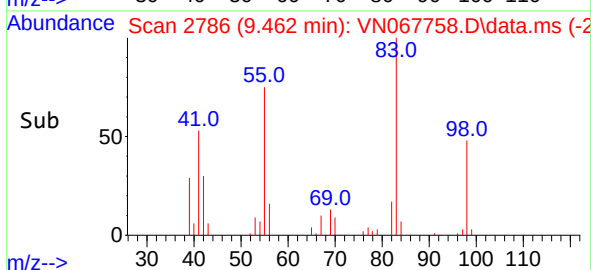
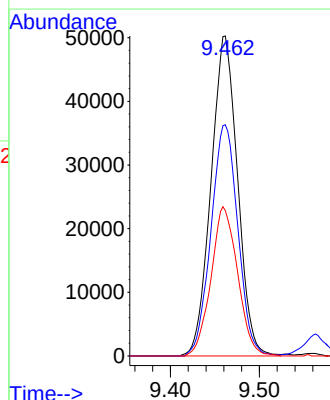
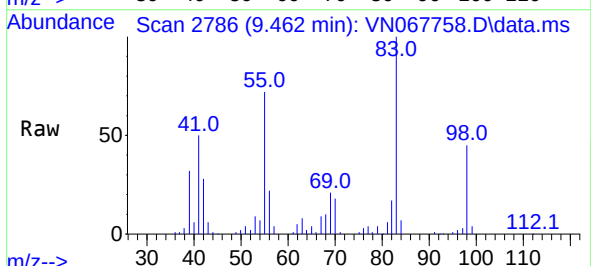
Manual Integrations
APPROVED

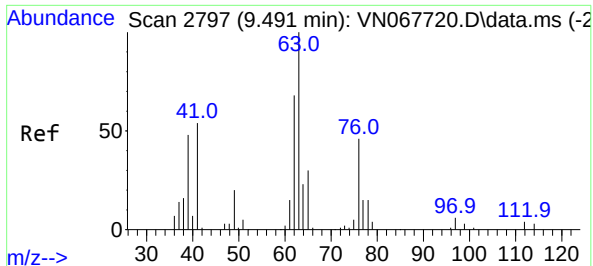
MMDadoda
7/16/2021 10:40:21 AM



#38
Methylcyclohexane
Concen: 17.944 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 83 Resp: 104346
Ion Ratio Lower Upper
83 100
55 73.2 37.4 112.2
98 46.7 23.5 70.6

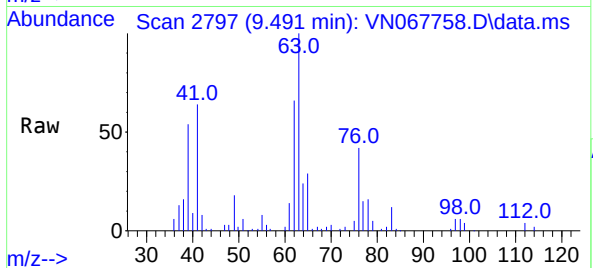




#39

1,2-Dichloropropane
Concen: 19.911 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

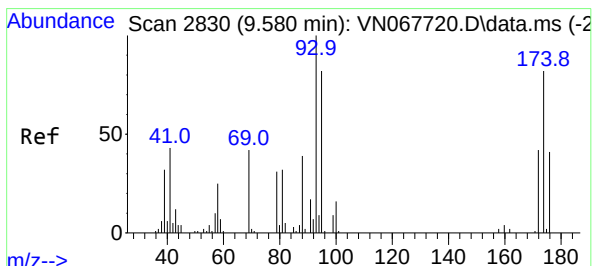
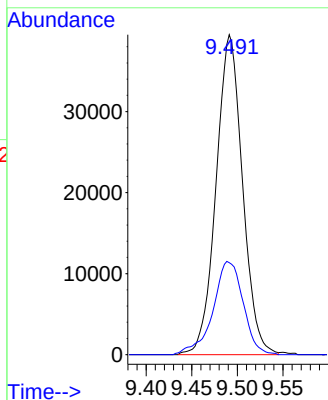
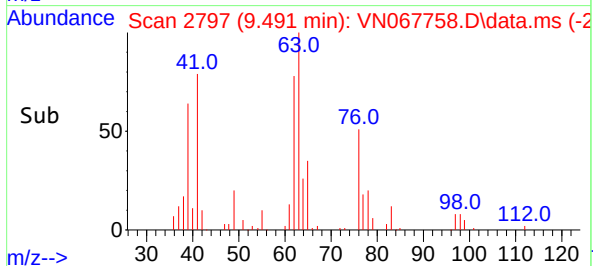
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 63 Resp: 79689
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5

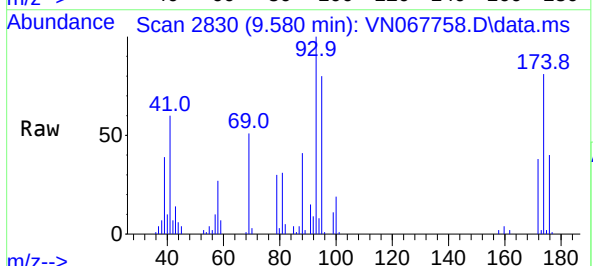
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM

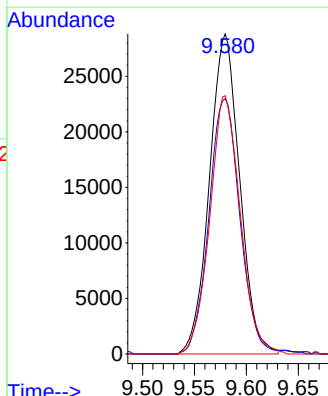
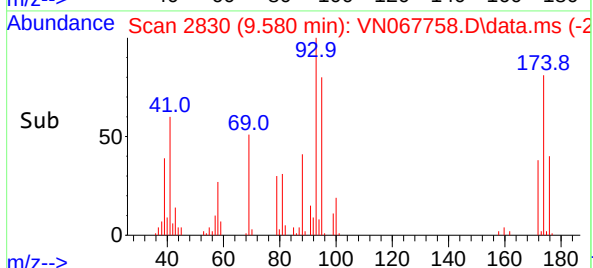


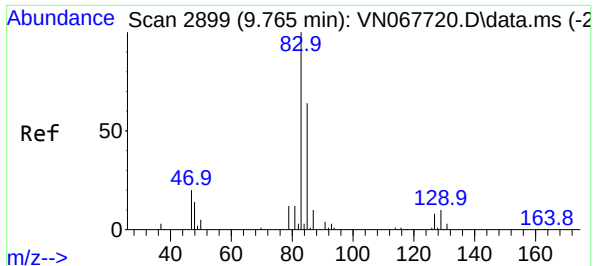
#40

Dibromomethane
Concen: 20.269 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



Tgt Ion: 93 Resp: 58334
Ion Ratio Lower Upper
93 100
95 81.7 0.0 165.4
174 81.2 0.0 163.0





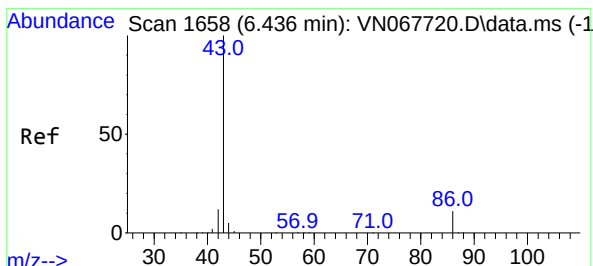
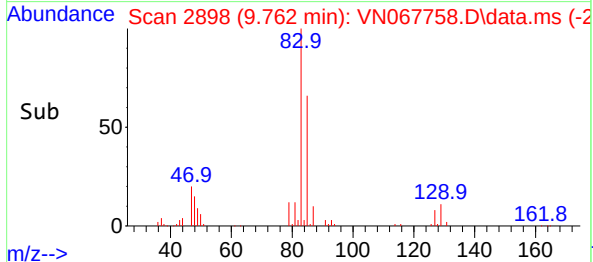
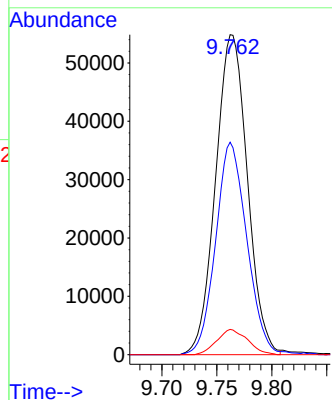
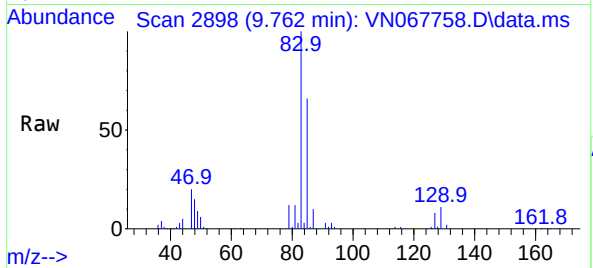
#41
Bromodichloromethane
Concen: 19.526 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 83 Resp: 110314
Ion Ratio Lower Upper
83 100
85 66.4 51.3 76.9
127 7.9 6.6 10.0

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

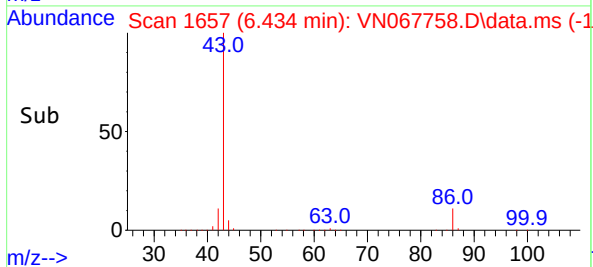
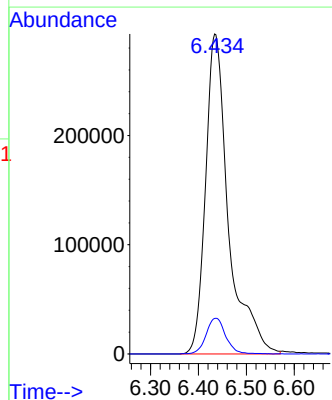
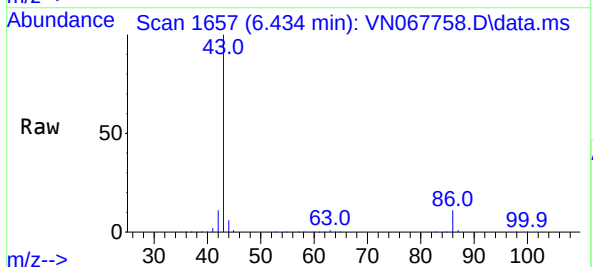
Manual Integrations
APPROVED

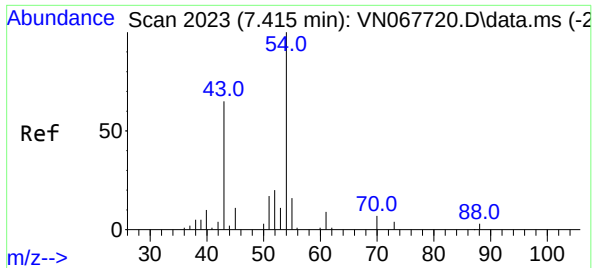
MMDadoda
7/16/2021 10:40:21 AM



#42
Vinyl Acetate
Concen: 101.006 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 43 Resp: 977012
Ion Ratio Lower Upper
43 100
86 9.4 8.2 12.2





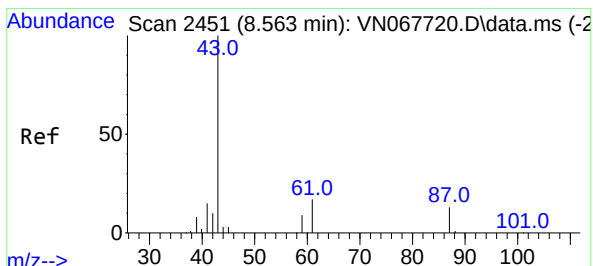
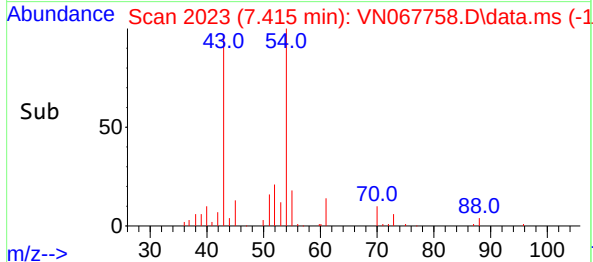
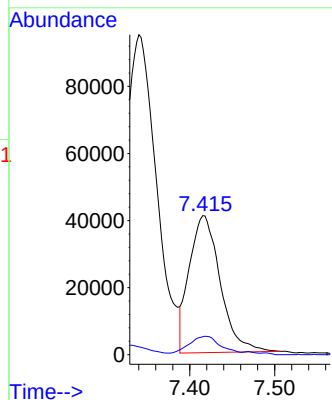
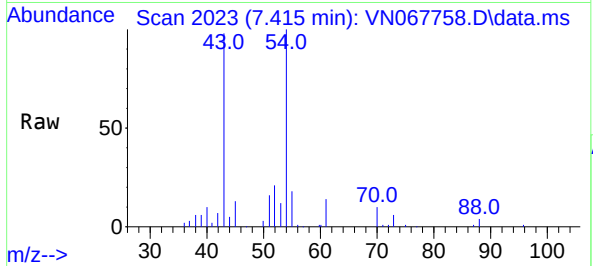
#43
Ethyl Acetate
Concen: 20.999 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 43 Resp: 103222
Ion Ratio Lower Upper
43 100
45 14.0 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

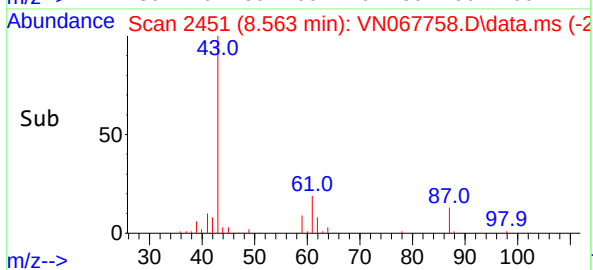
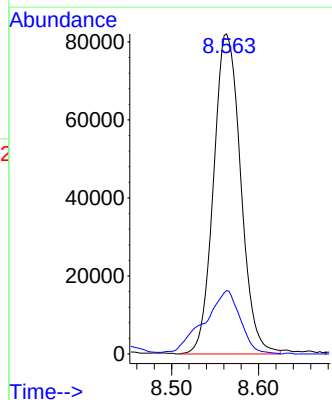
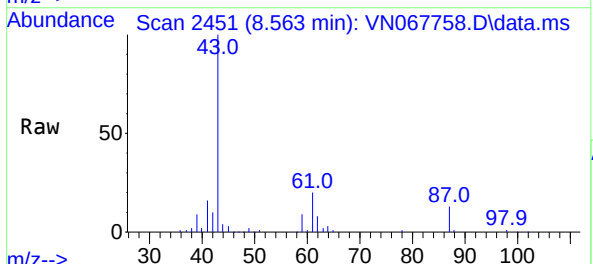
Manual Integrations
APPROVED

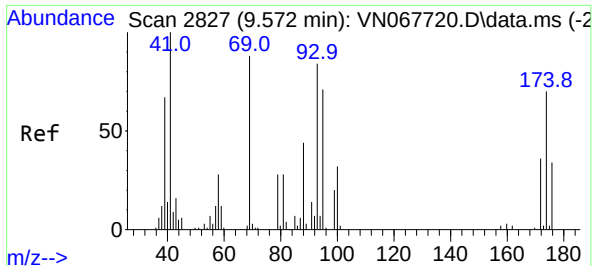
MMDadoda
7/16/2021 10:40:21 AM



#44
Isopropyl Acetate
Concen: 19.949 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 43 Resp: 178053
Ion Ratio Lower Upper
43 100
61 26.3 20.4 30.6





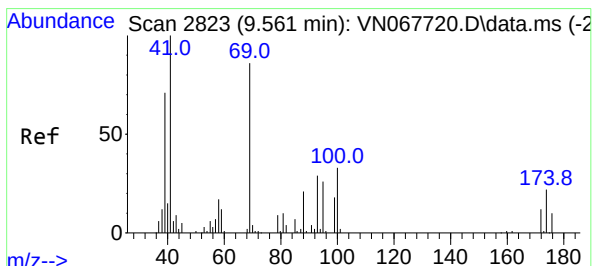
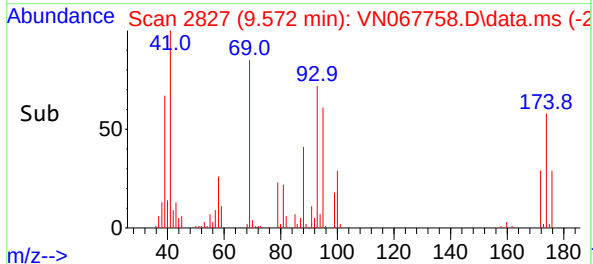
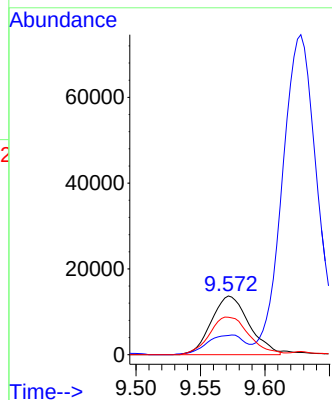
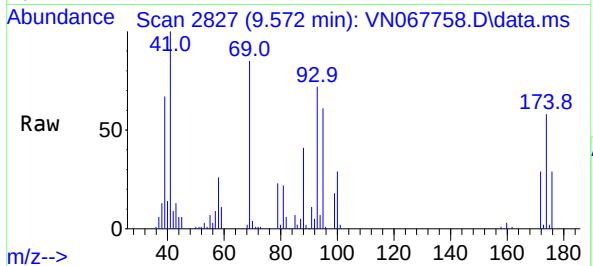
#45
1,4-Dioxane
Concen: 413.080 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 88 Resp: 27919
Ion Ratio Lower Upper
88 100
43 32.7 26.9 40.3
58 67.3 52.2 78.4

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

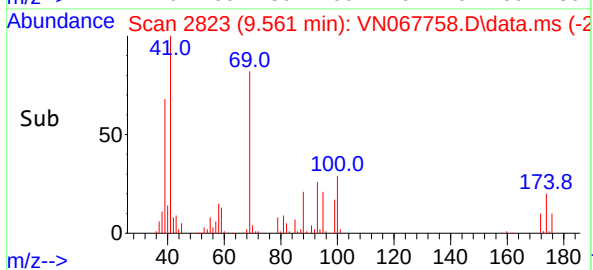
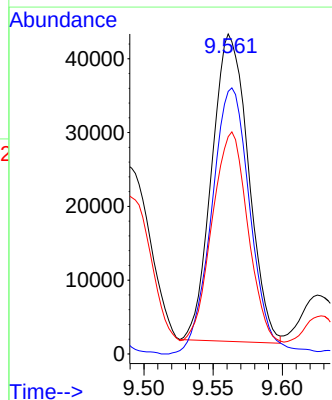
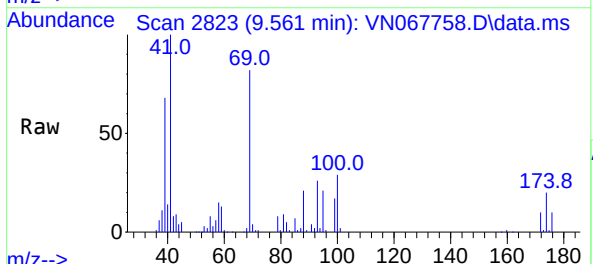
Manual Integrations
APPROVED

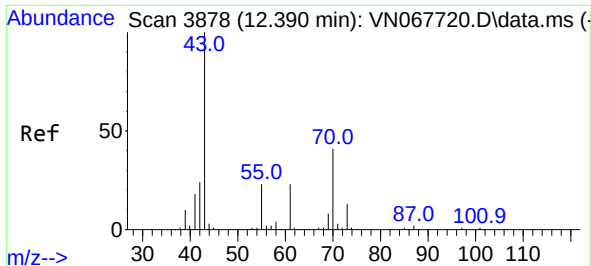
MMDadoda
7/16/2021 10:40:21 AM



#46
Methyl methacrylate
Concen: 19.860 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 41 Resp: 76520
Ion Ratio Lower Upper
41 100
69 84.8 43.0 128.8
39 66.9 35.5 106.7





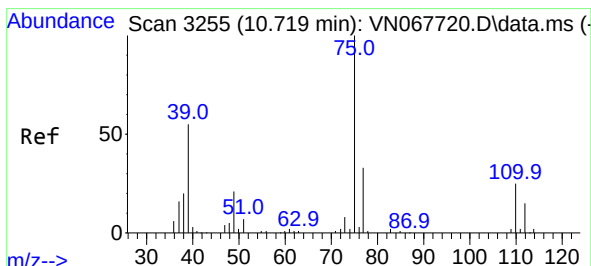
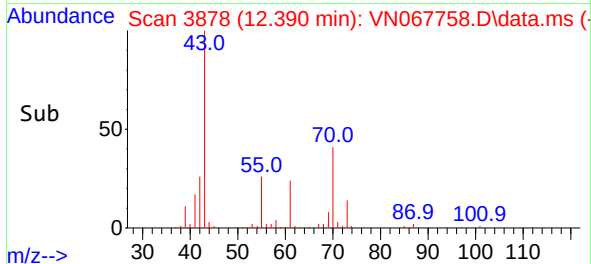
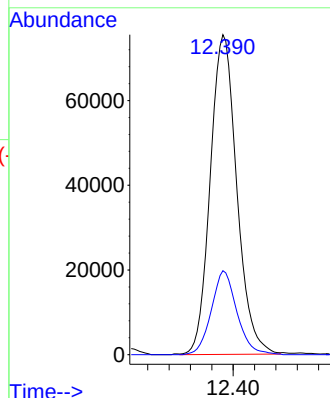
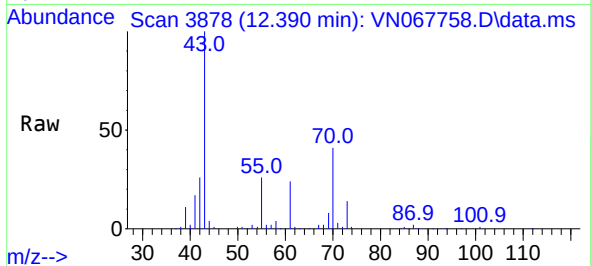
#47
n-amyl acetate
Concen: 17.764 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 43 Resp: 130146
Ion Ratio Lower Upper
43 100
55 25.3 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

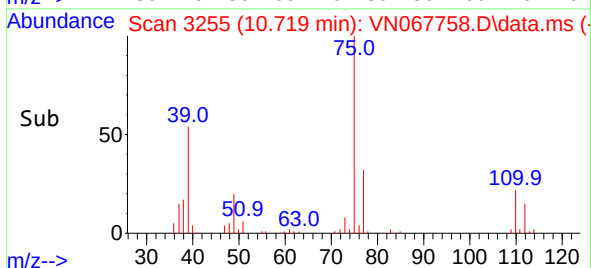
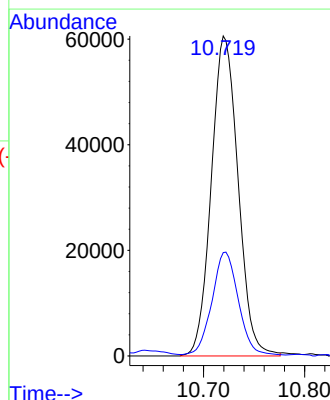
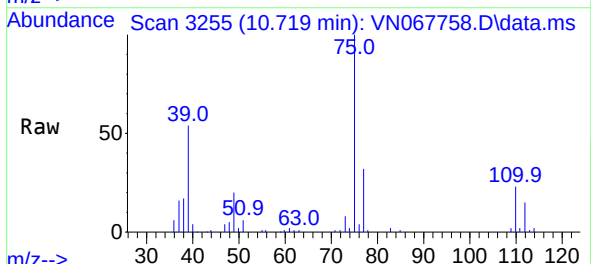
Manual Integrations
APPROVED

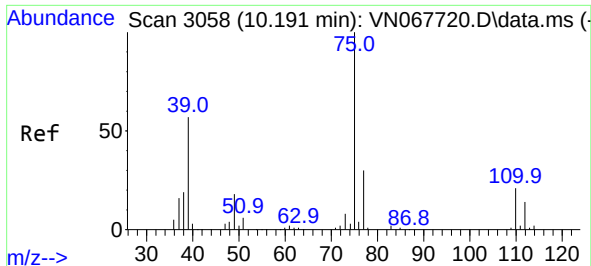
MMDadoda
7/16/2021 10:40:21 AM



#48
t-1,3-Dichloropropene
Concen: 18.307 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 75 Resp: 111459
Ion Ratio Lower Upper
75 100
77 31.9 27.0 40.4





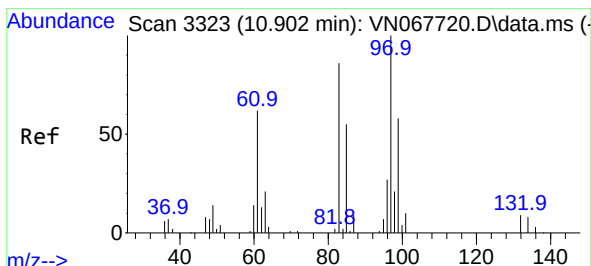
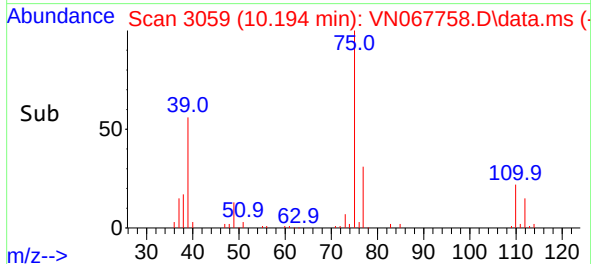
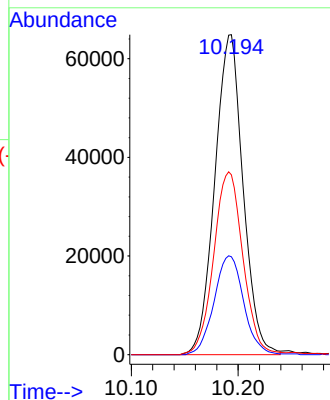
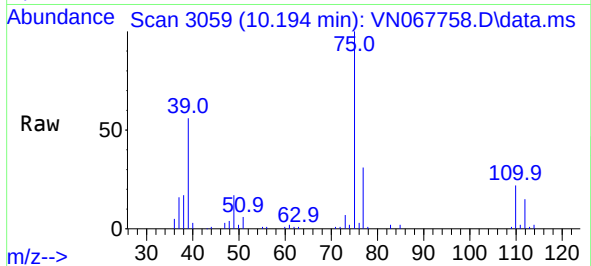
#49
cis-1,3-Dichloropropene
Concen: 18.458 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 75 Resp: 119287
Ion Ratio Lower Upper
75 100
77 30.6 23.8 35.6
39 56.2 45.3 67.9

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

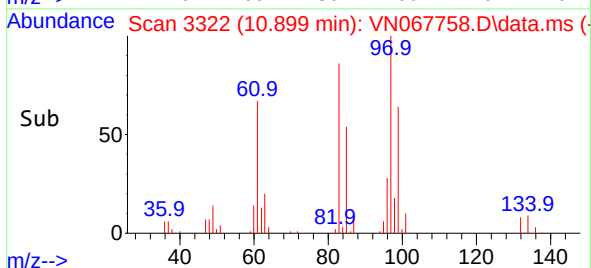
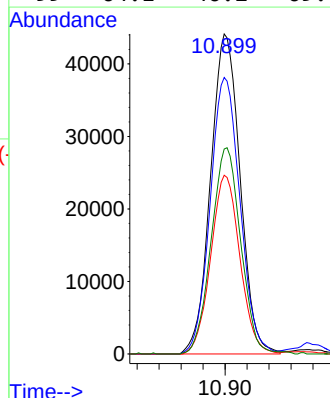
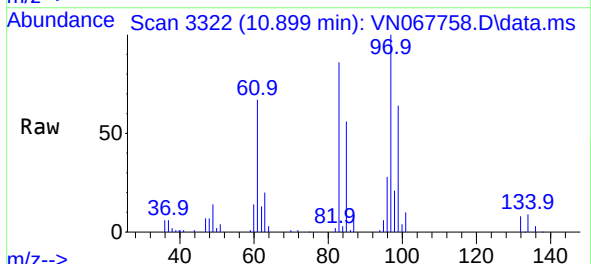
Manual Integrations
APPROVED

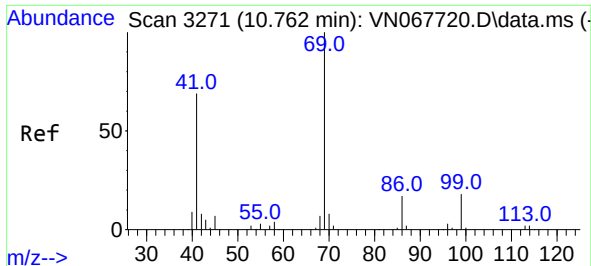
MMDadoda
7/16/2021 10:40:21 AM



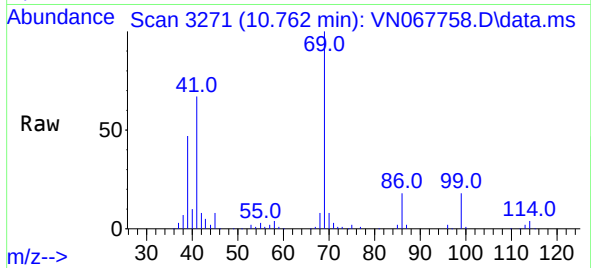
#50
1,1,2-Trichloroethane
Concen: 20.024 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 97 Resp: 82242
Ion Ratio Lower Upper
97 100
83 86.4 69.0 103.4
85 55.8 43.8 65.8
99 64.1 46.2 69.4

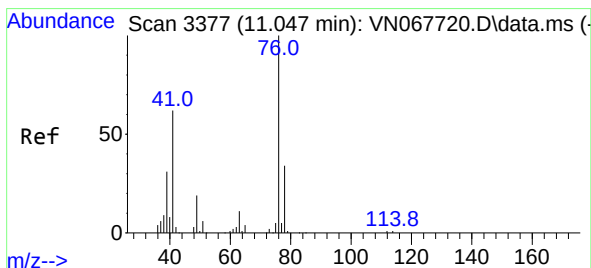
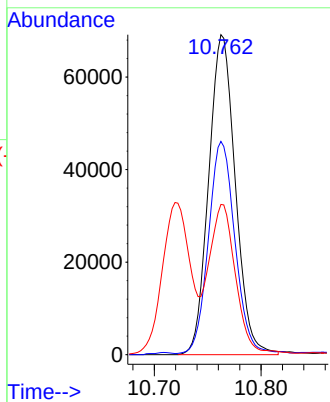
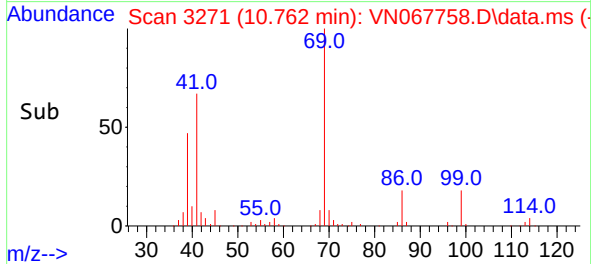




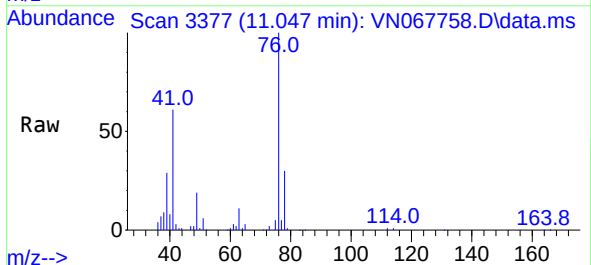
#51
Ethyl methacrylate
Concen: 18.746 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



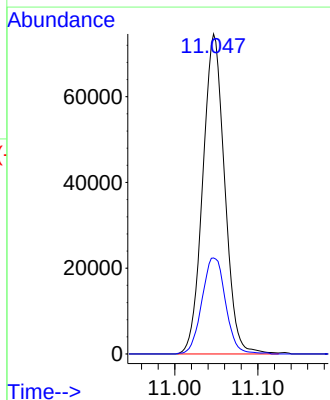
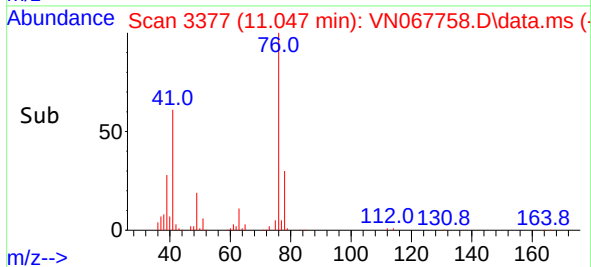
Tgt Ion: 69 Resp: 119728
Ion Ratio Lower Upper
69 100
41 66.2 34.3 102.9
39 45.9 23.7 71.1



#52
1,3-Dichloropropane
Concen: 20.098 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



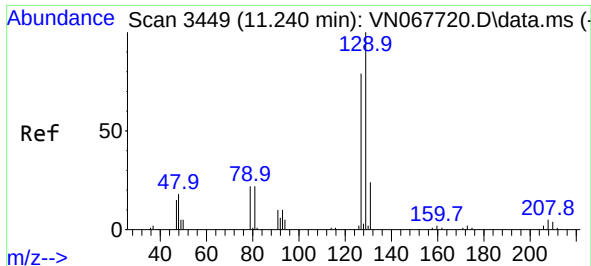
Tgt Ion: 76 Resp: 136488
Ion Ratio Lower Upper
76 100
78 32.4 0.0 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

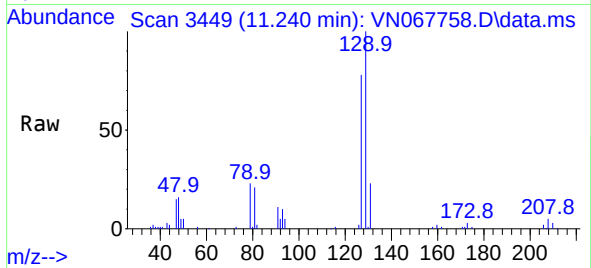
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



#53
Dibromochloromethane
Concen: 18.492 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

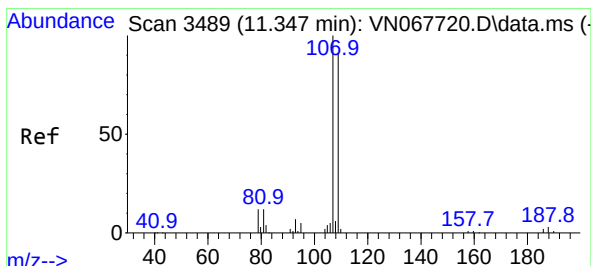
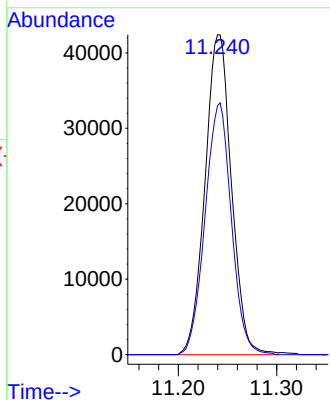
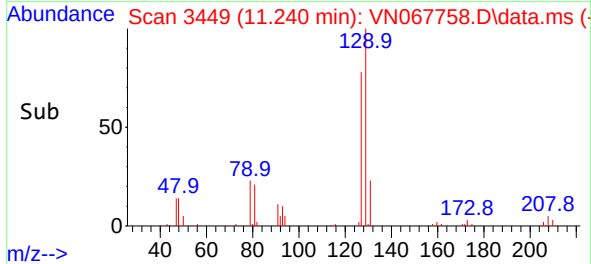
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



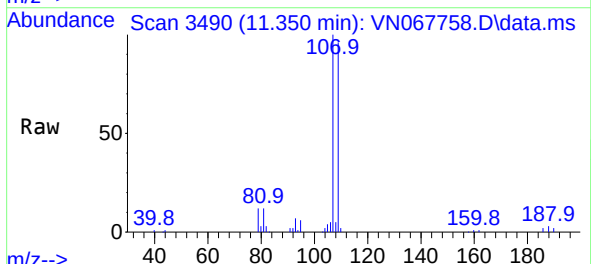
Tgt Ion:129 Resp: 79506
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.8

Manual Integrations
APPROVED

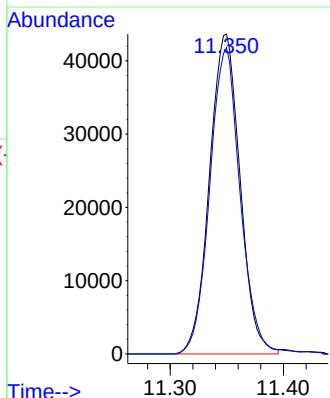
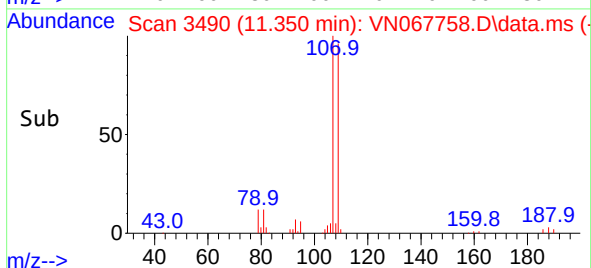
MMDadoda
7/16/2021 10:40:21 AM

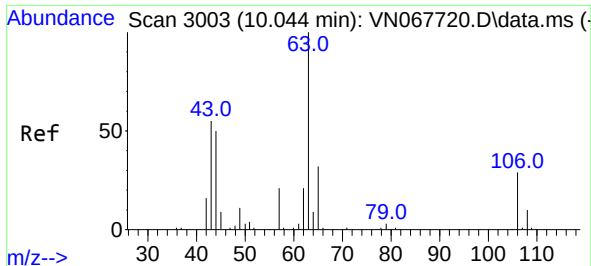


#54
1,2-Dibromoethane
Concen: 19.287 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

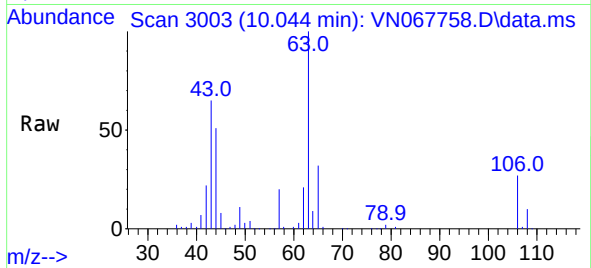


Tgt Ion:107 Resp: 81709
Ion Ratio Lower Upper
107 100
109 95.3 74.6 111.8

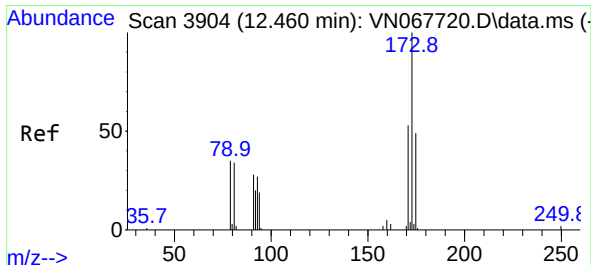
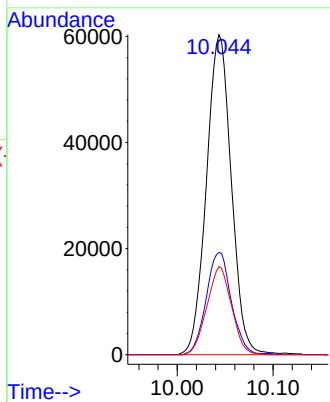
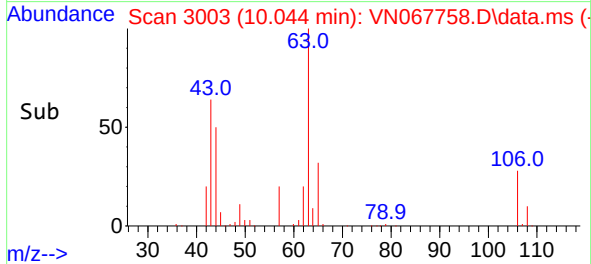




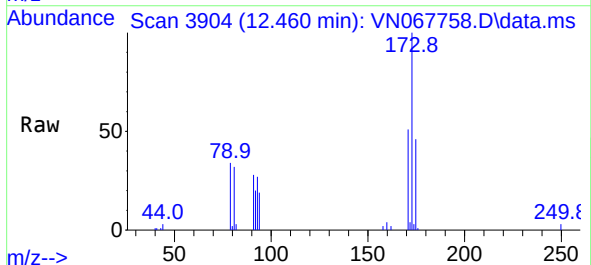
#55
2-Chloroethyl vinyl ether
Concen: 87.963 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



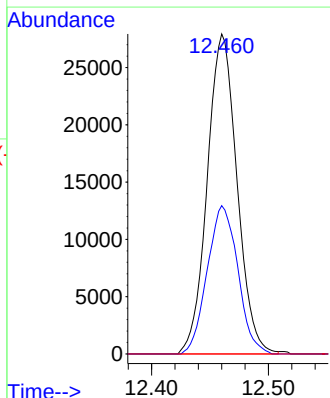
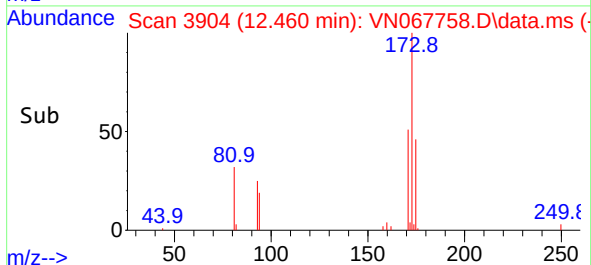
Tgt Ion: 63 Resp: 108660
Ion Ratio Lower Upper
63 100
65 32.3 25.5 38.3
106 27.2 22.1 33.1



#56
Bromoform
Concen: 16.434 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



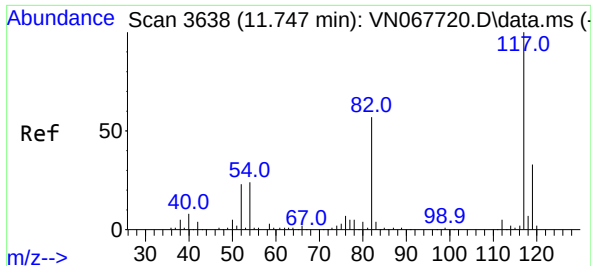
Tgt Ion: 173 Resp: 49504
Ion Ratio Lower Upper
173 100
175 47.7 38.5 57.7
254 0.0 0.0 0.0



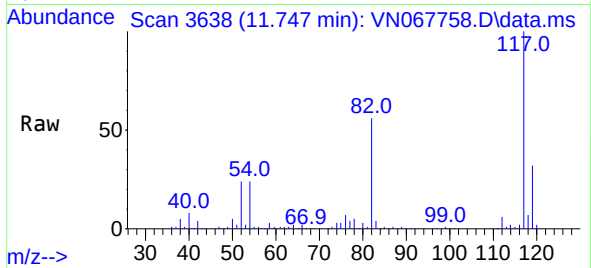
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Manual Integrations
APPROVED

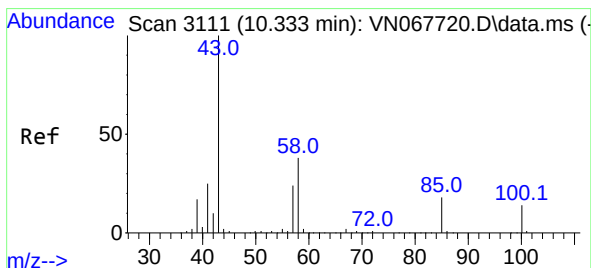
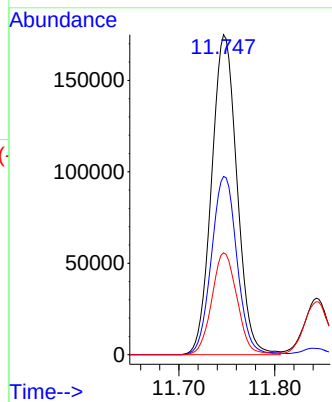
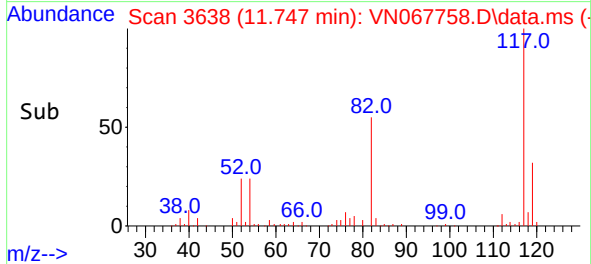
MMDadoda
7/16/2021 10:40:21 AM



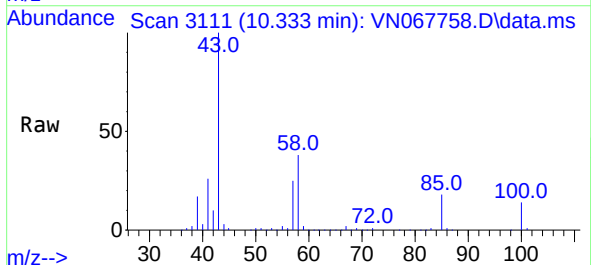
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



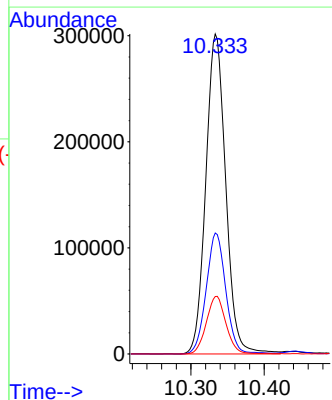
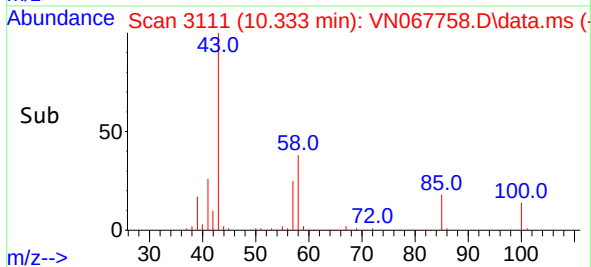
Tgt Ion:117 Resp: 321539
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 31.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 103.206 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



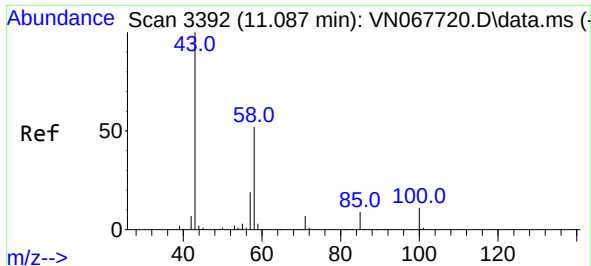
Tgt Ion: 43 Resp: 569815
Ion Ratio Lower Upper
43 100
58 36.9 29.9 44.9
85 17.7 14.1 21.1



Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



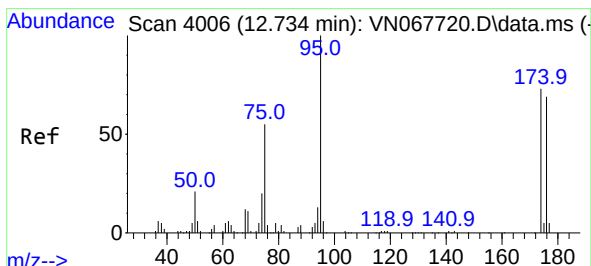
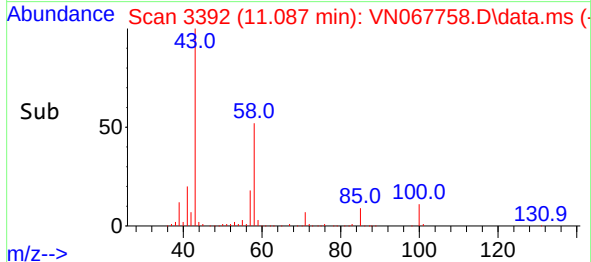
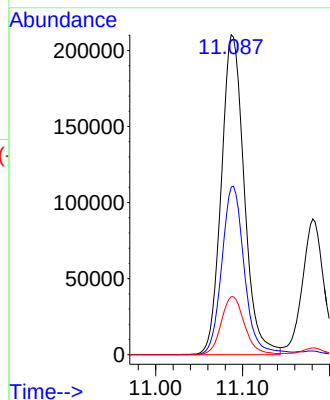
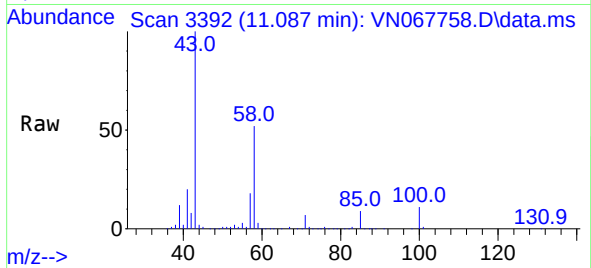
#59
2-Hexanone
Concen: 99.472 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 43 Resp: 385070
Ion Ratio Lower Upper
43 100
58 51.9 41.5 62.3
57 18.5 15.1 22.7

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

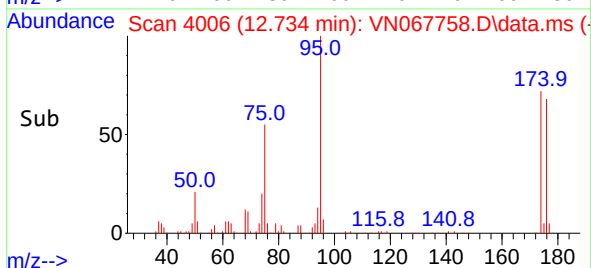
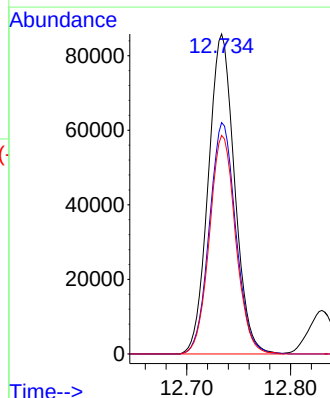
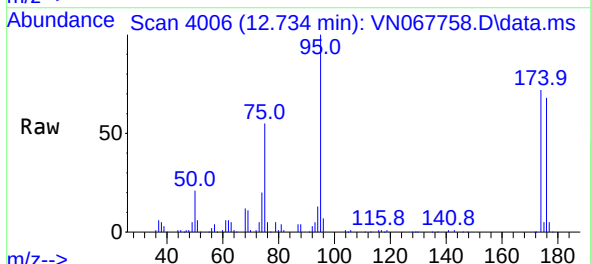
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



#60
4-Bromofluorobenzene
Concen: 28.894 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 95 Resp: 150879
Ion Ratio Lower Upper
95 100
174 72.8 57.1 85.7
176 68.0 54.6 81.8





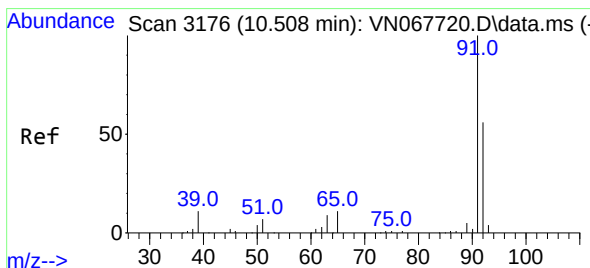
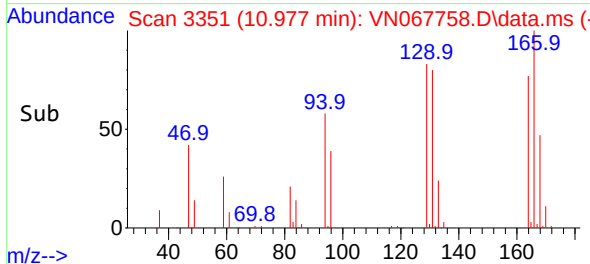
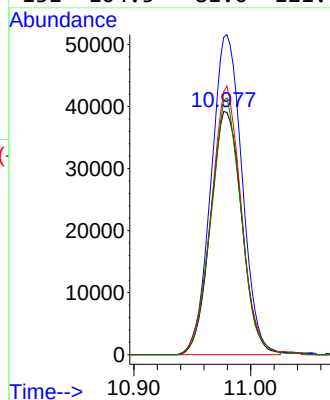
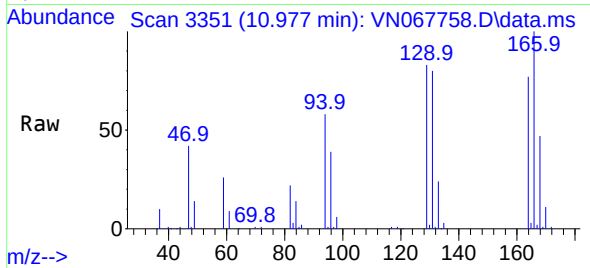
#61
Tetrachloroethene
Concen: 18.446 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:164 Resp: 72857
Ion Ratio Lower Upper
164 100
166 130.0 105.5 158.3
129 107.8 84.5 126.7
131 104.5 81.0 121.4

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

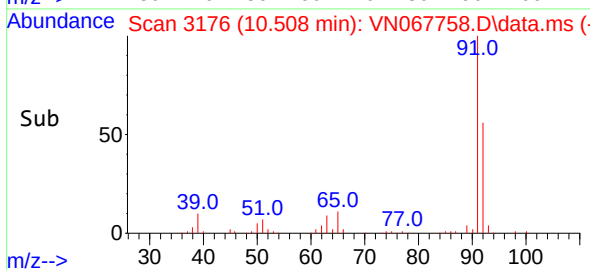
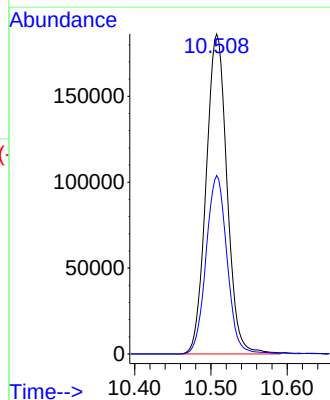
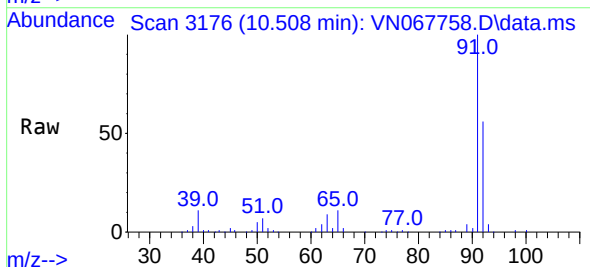
Manual Integrations
APPROVED

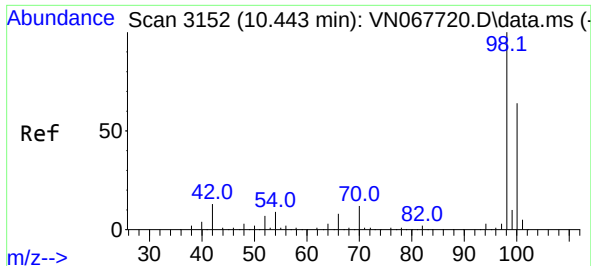
MMDadoda
7/16/2021 10:40:21 AM



#62
Toluene
Concen: 18.744 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 91 Resp: 354502
Ion Ratio Lower Upper
91 100
92 55.9 44.8 67.2





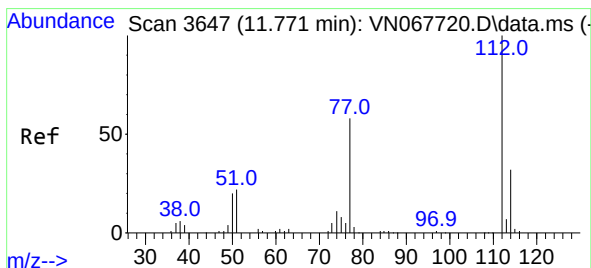
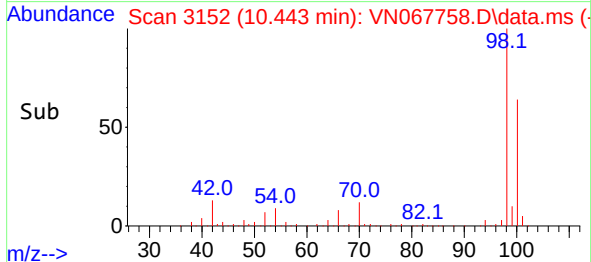
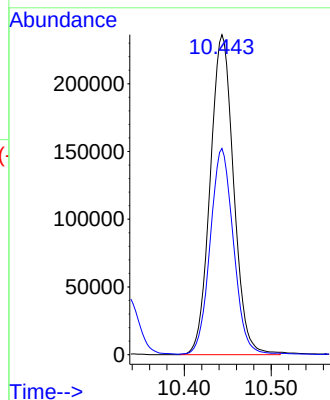
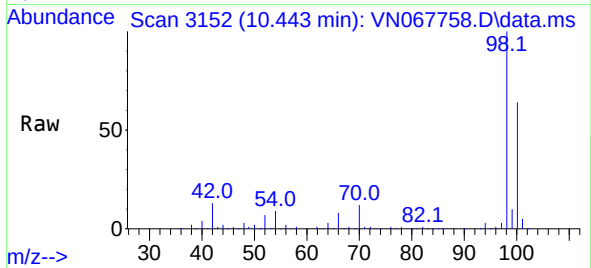
#63
Toluene-d8
Concen: 29.956 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 98 Resp: 443019
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

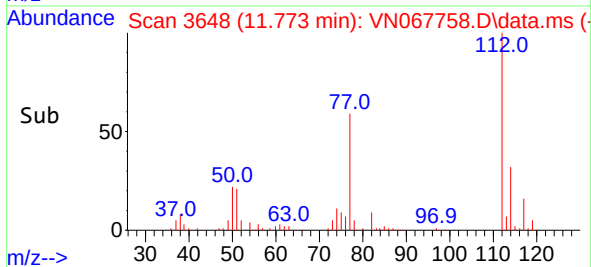
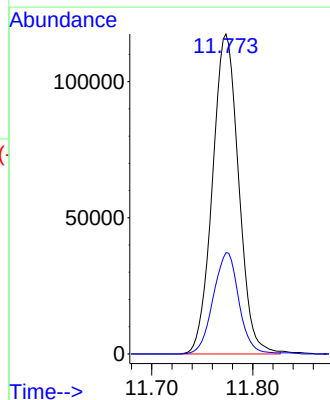
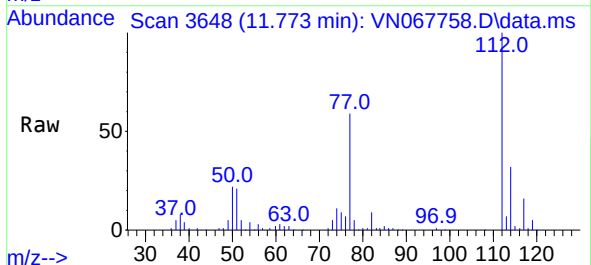
Manual Integrations
APPROVED

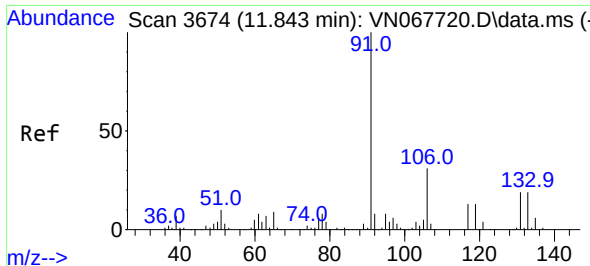
MMDadoda
7/16/2021 10:40:21 AM



#64
Chlorobenzene
Concen: 18.671 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 112 Resp: 211481
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8





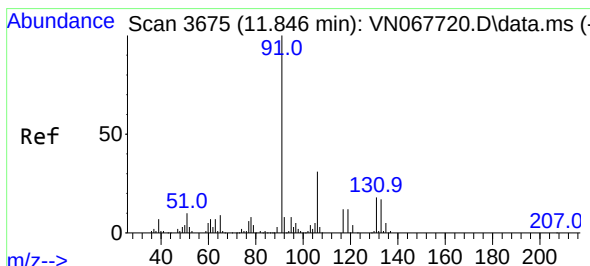
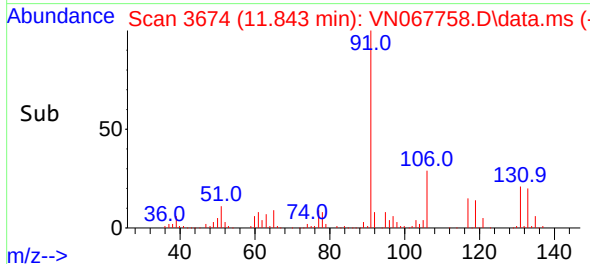
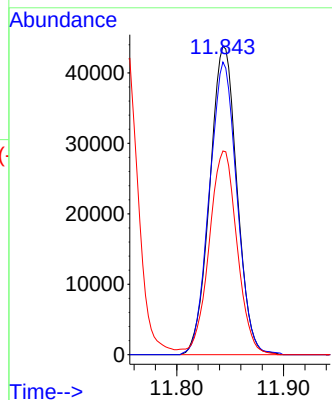
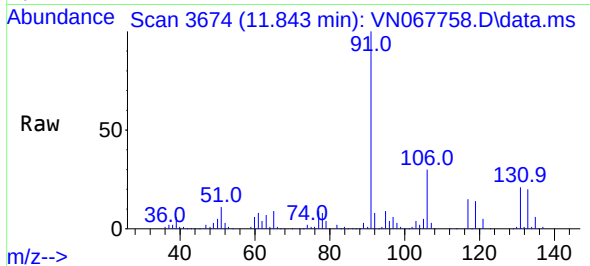
#65
1,1,1,2-Tetrachloroethane
Concen: 18.540 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 131 Resp: 77369
Ion Ratio Lower Upper
131 100
133 96.2 0.0 192.6
119 67.6 0.0 133.8

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

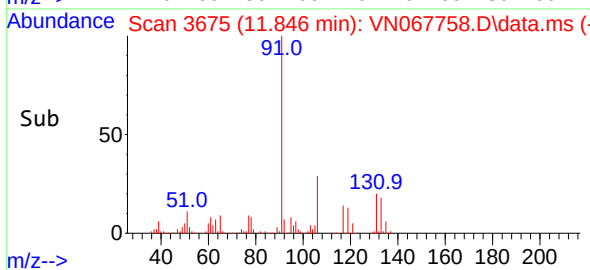
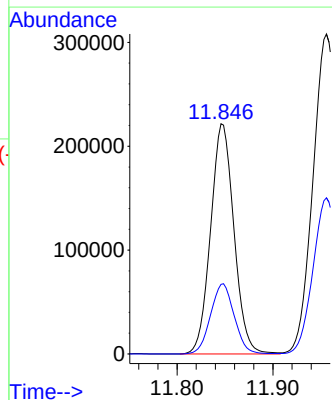
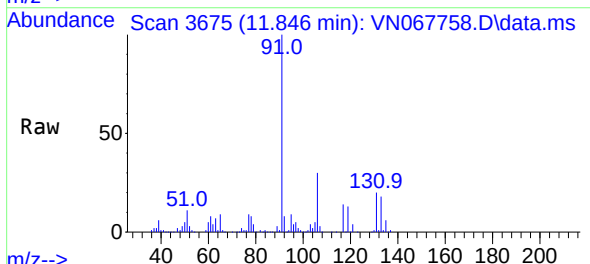
Manual Integrations
APPROVED

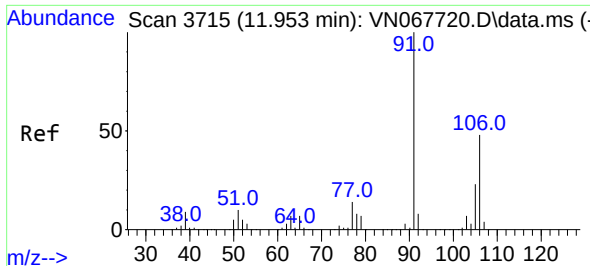
MMDadoda
7/16/2021 10:40:21 AM



#66
Ethyl Benzene
Concen: 17.921 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

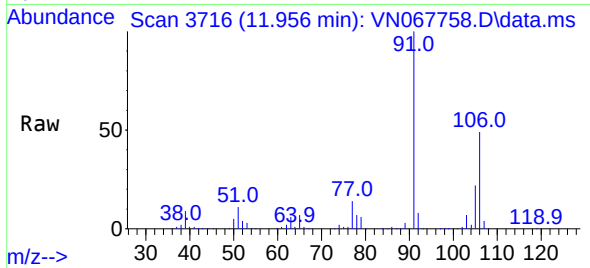
Tgt Ion: 91 Resp: 375059
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0





#67
m/p-Xylenes
Concen: 36.674 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

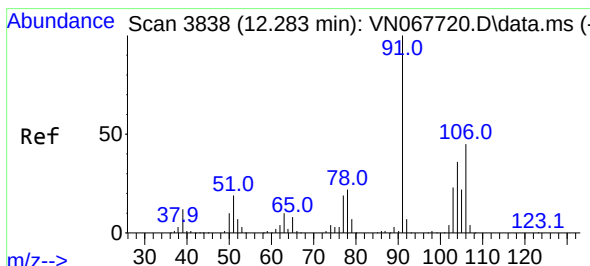
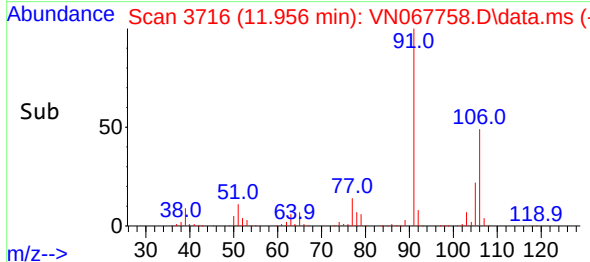
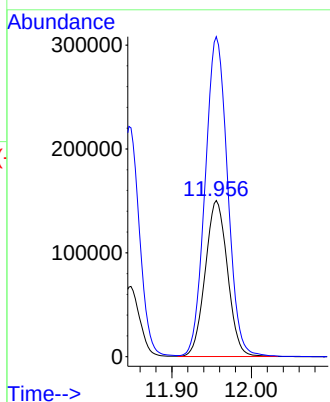
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion:106 Resp: 292753
Ion Ratio Lower Upper
106 100
91 206.7 166.6 250.0

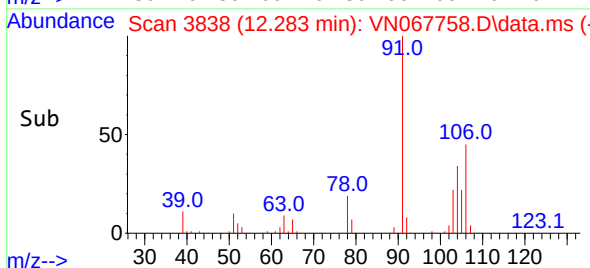
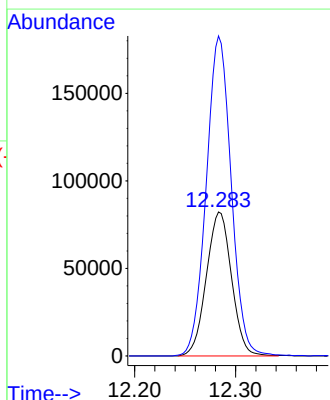
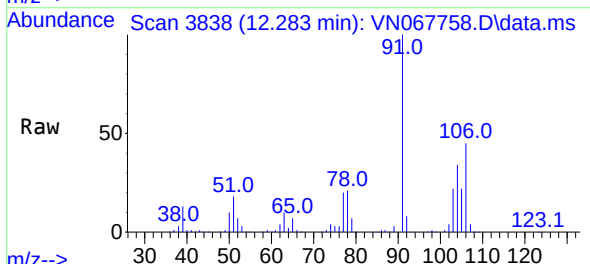
Manual Integrations
APPROVED

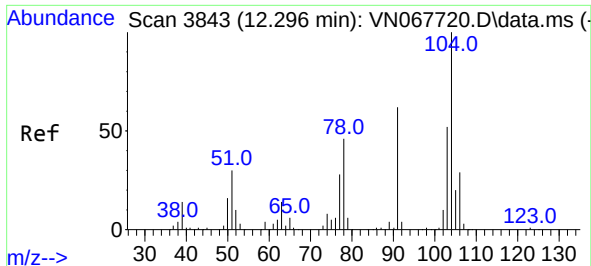
MMDadoda
7/16/2021 10:40:21 AM



#68
o-Xylene
Concen: 18.073 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:106 Resp: 142411
Ion Ratio Lower Upper
106 100
91 220.1 109.6 328.8





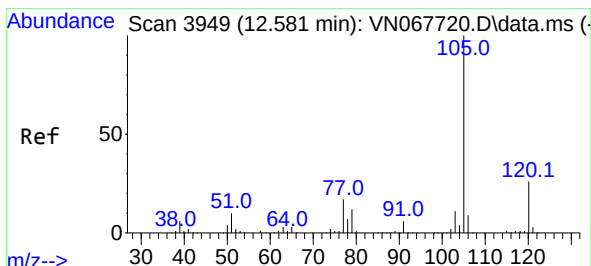
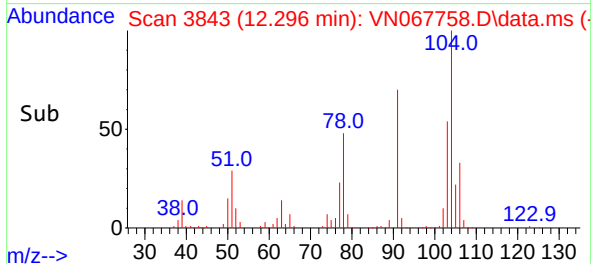
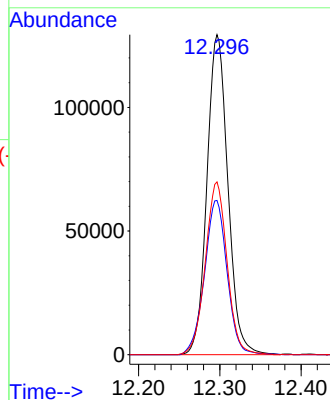
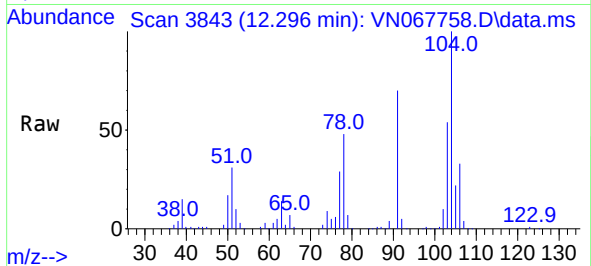
#69
Styrene
Concen: 17.785 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:104 Resp: 231739
Ion Ratio Lower Upper
104 100
78 52.0 40.8 61.2
103 56.3 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

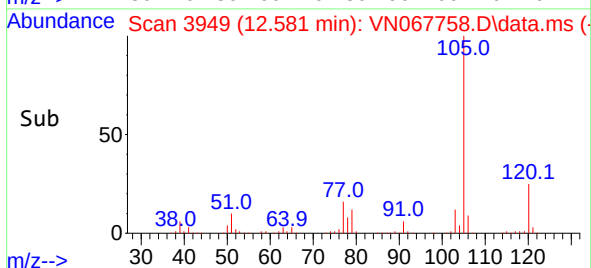
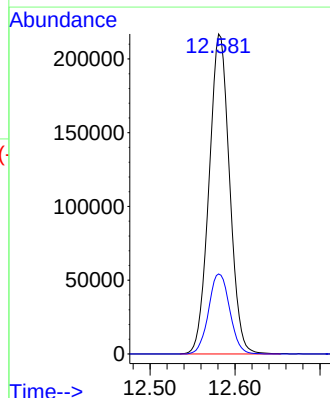
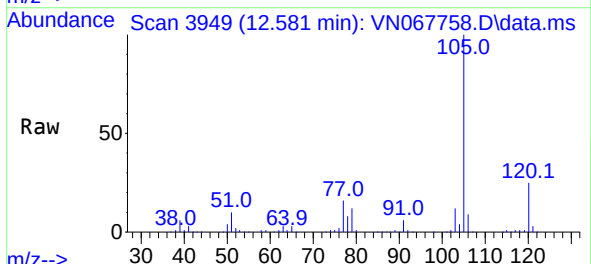
Manual Integrations
APPROVED

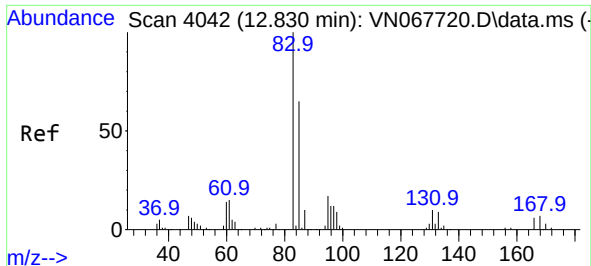
MMDadoda
7/16/2021 10:40:21 AM



#70
Isopropylbenzene
Concen: 17.869 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:105 Resp: 363369
Ion Ratio Lower Upper
105 100
120 25.8 17.9 33.3





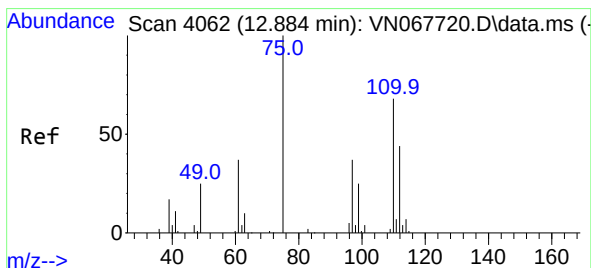
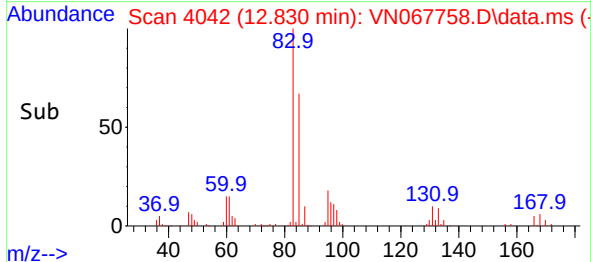
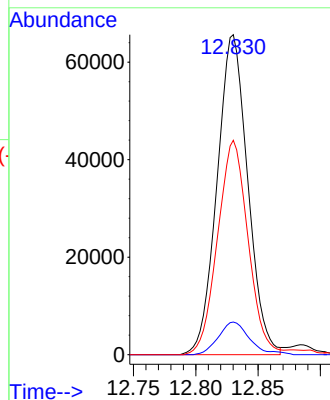
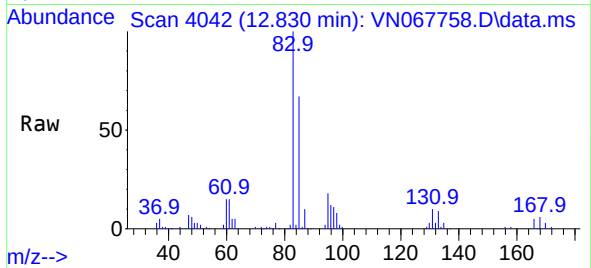
#71
1,1,2,2-Tetrachloroethane
Concen: 19.494 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 83 Resp: 112544
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 66.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

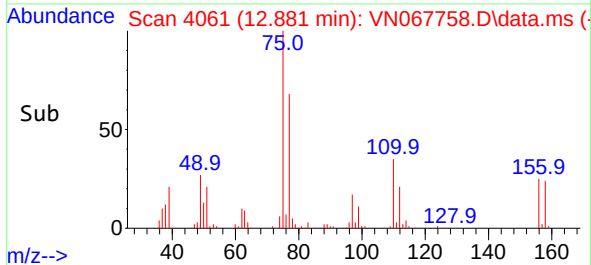
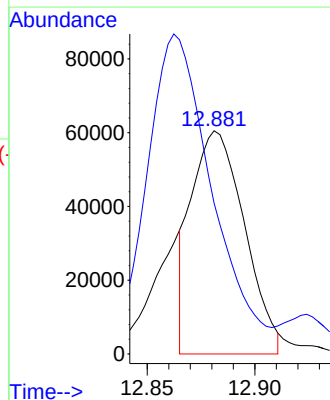
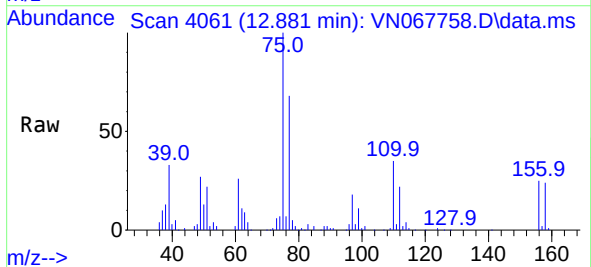
Manual Integrations
APPROVED

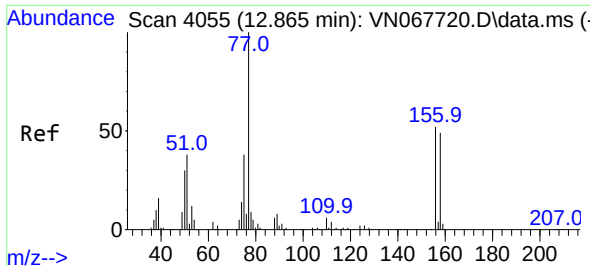
MMDadoda
7/16/2021 10:40:21 AM



#72
1,2,3-Trichloropropane
Concen: 21.510 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

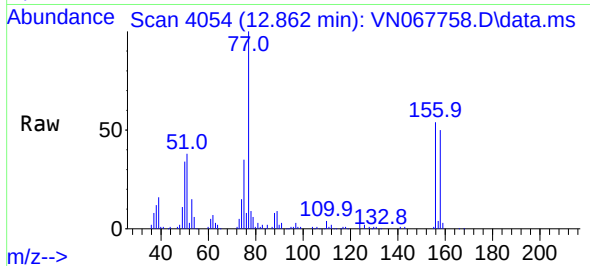
Tgt Ion: 75 Resp: 103242
Ion Ratio Lower Upper
75 100
77 177.3 0.0 365.2





#73
Bromobenzene
Concen: 17.712 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

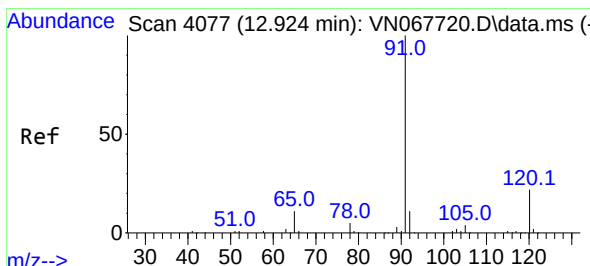
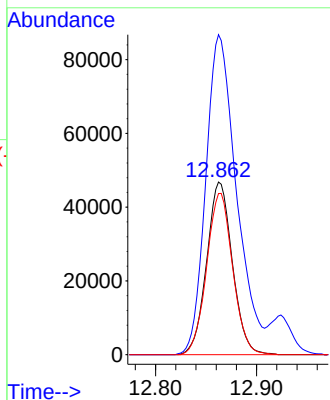
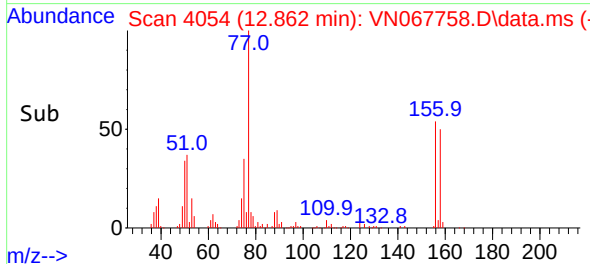
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



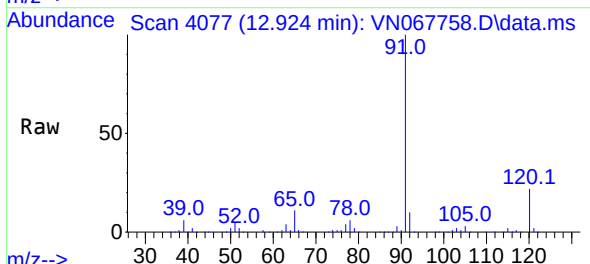
Tgt Ion:156 Resp: 82783
Ion Ratio Lower Upper
156 100
77 221.1 0.0 436.4
158 94.8 0.0 191.4

Manual Integrations
APPROVED

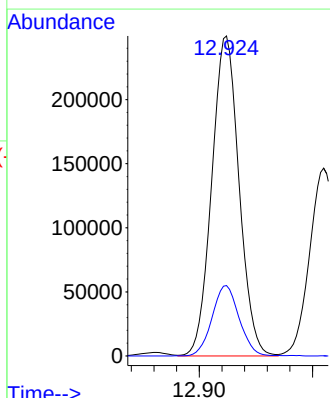
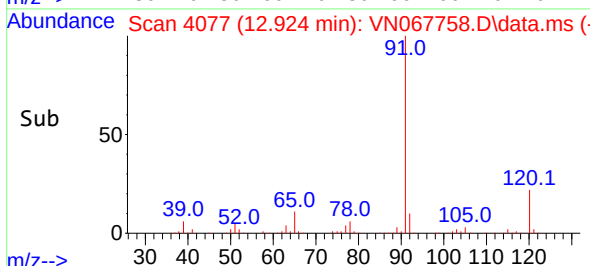
MMDadoda
7/16/2021 10:40:21 AM

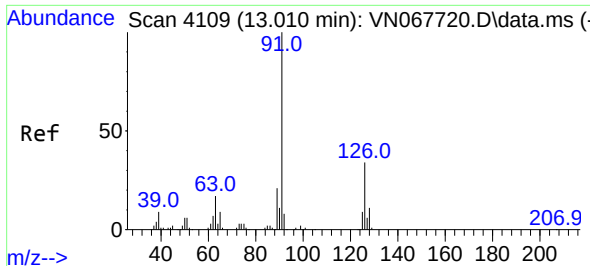


#74
n-propylbenzene
Concen: 17.918 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



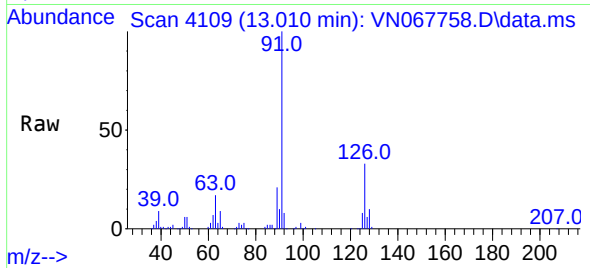
Tgt Ion: 91 Resp: 417488
Ion Ratio Lower Upper
91 100
120 21.8 0.0 44.2





#75
2-Chlorotoluene
Concen: 18.325 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

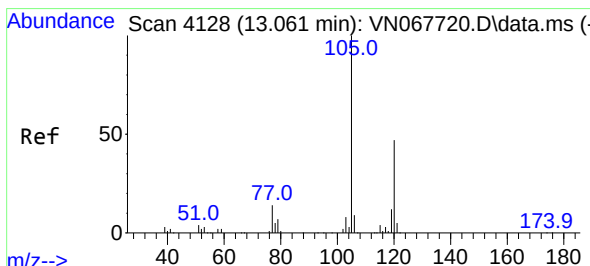
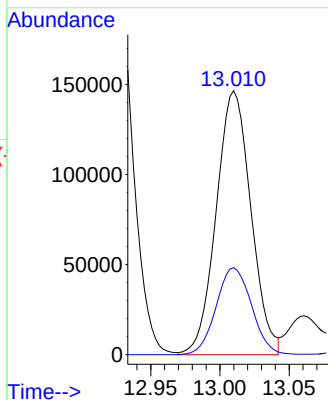
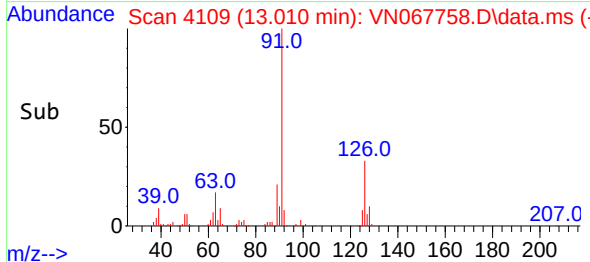
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



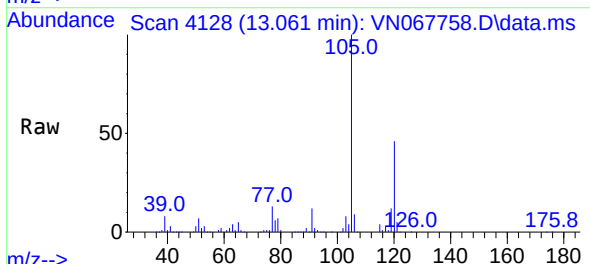
Tgt Ion: 91 Resp: 256270
Ion Ratio Lower Upper
91 100
126 33.6 0.0 66.2

Manual Integrations
APPROVED

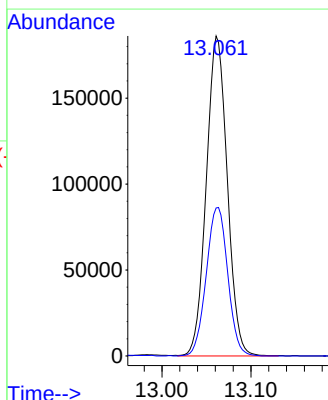
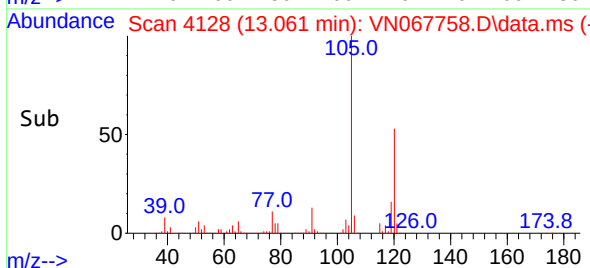
MMDadoda
7/16/2021 10:40:21 AM

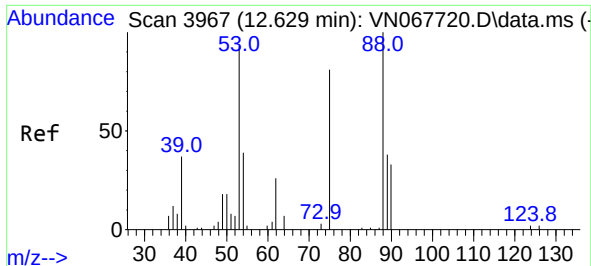


#76
1,3,5-Trimethylbenzene
Concen: 18.197 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



Tgt Ion: 105 Resp: 304639
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 16.929 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

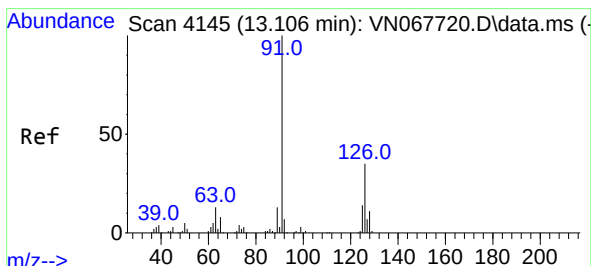
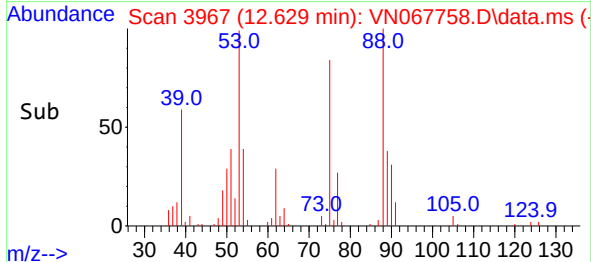
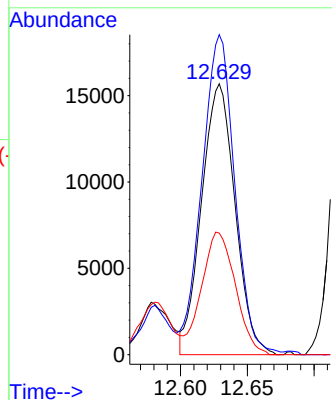
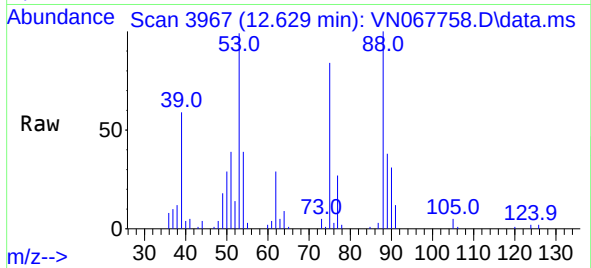
Tgt Ion: 75 Resp: 27421

Ion	Ratio	Lower	Upper
75	100		
53	117.2	57.0	171.0
89	44.9	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Manual Integrations
APPROVED

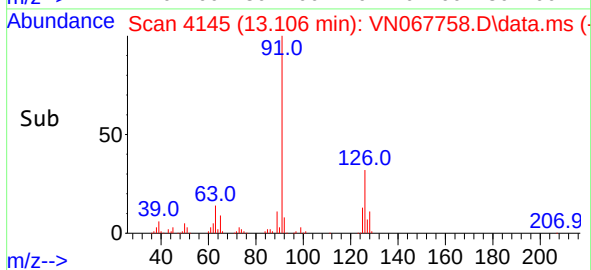
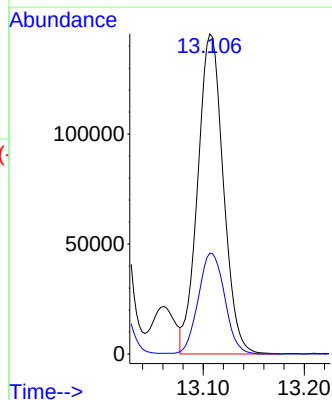
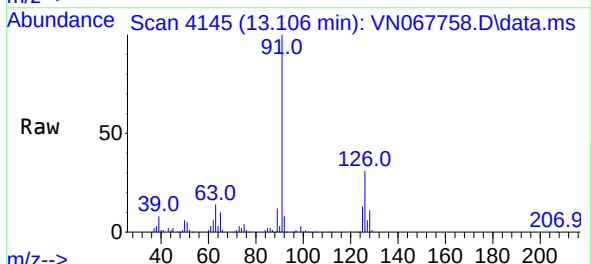
MMDadoda
7/16/2021 10:40:21 AM

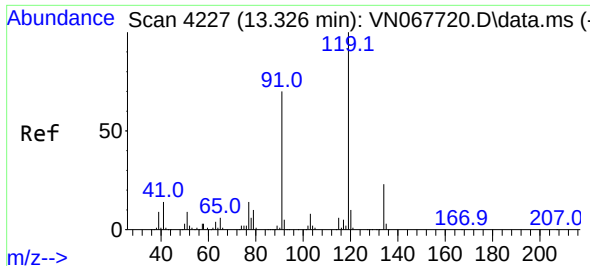


#78
4-Chlorotoluene
Concen: 18.380 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 91 Resp: 256271

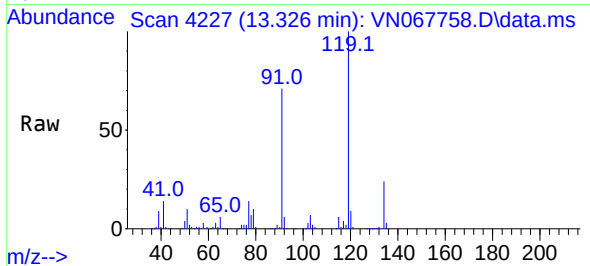
Ion	Ratio	Lower	Upper
91	100		
126	32.5	0.0	66.4





#79
tert-butylbenzene
Concen: 17.191 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

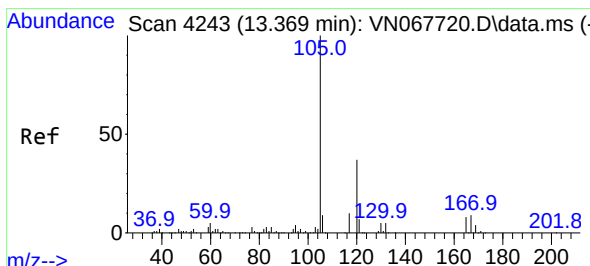
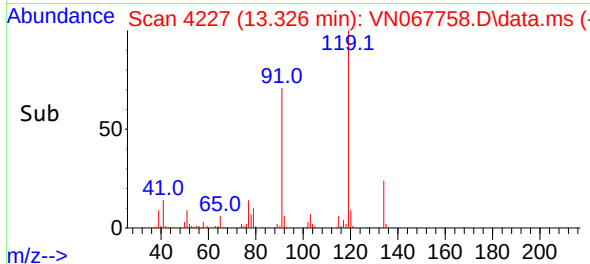
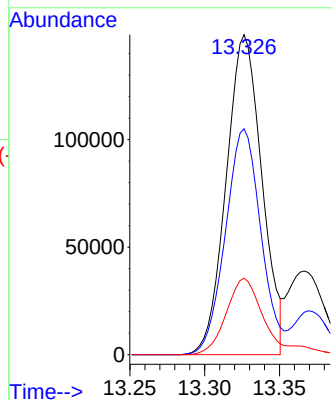
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion:119 Resp: 247119
Ion Ratio Lower Upper
119 100
91 70.4 0.0 137.2
134 24.0 0.0 50.2

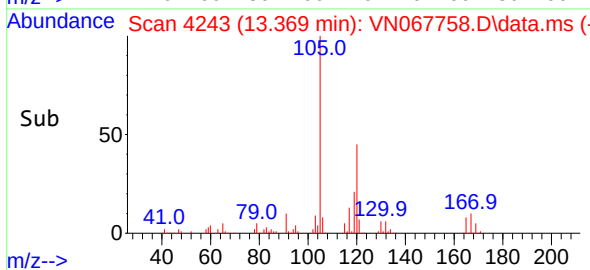
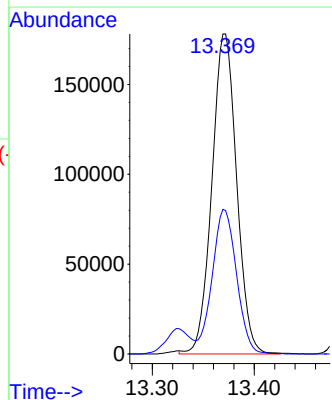
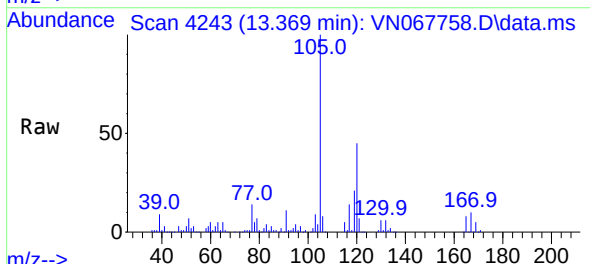
Manual Integrations
APPROVED

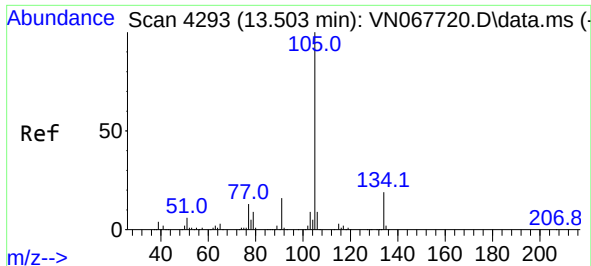
MMDadoda
7/16/2021 10:40:21 AM



#80
1,2,4-Trimethylbenzene
Concen: 18.049 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

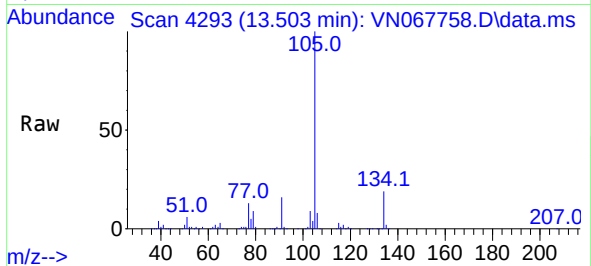
Tgt Ion:105 Resp: 300057
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
sec-Butylbenzene
Concen: 17.530 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

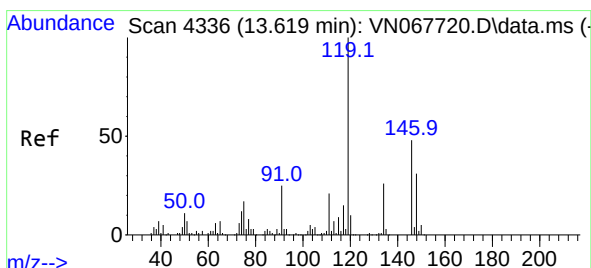
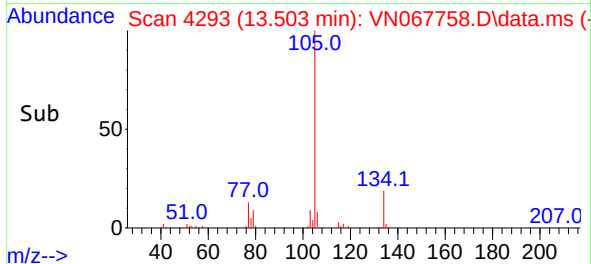
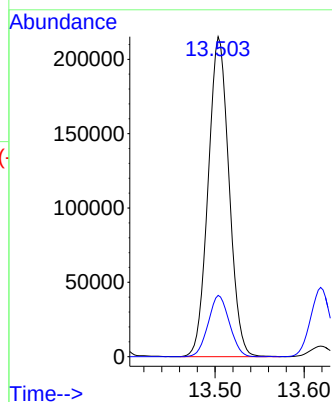
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion:105 Resp: 349553
Ion Ratio Lower Upper
105 100
134 19.5 0.0 38.4

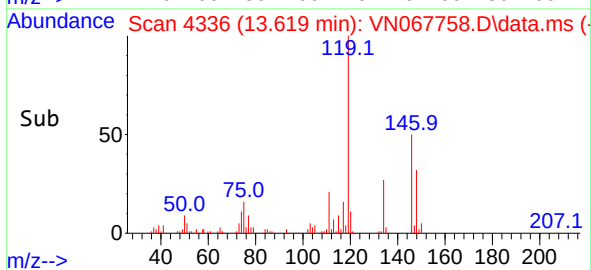
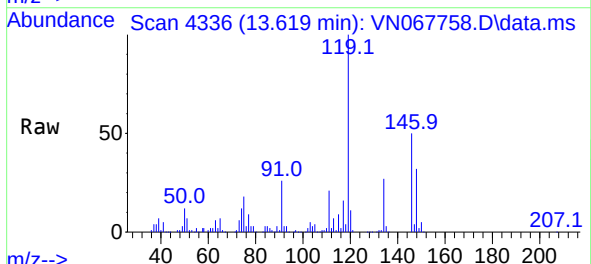
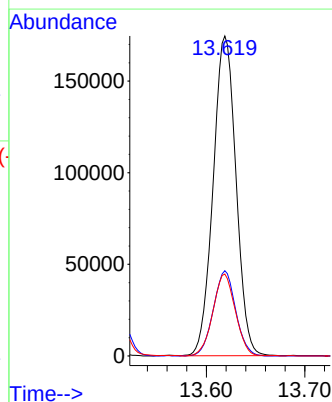
Manual Integrations
APPROVED

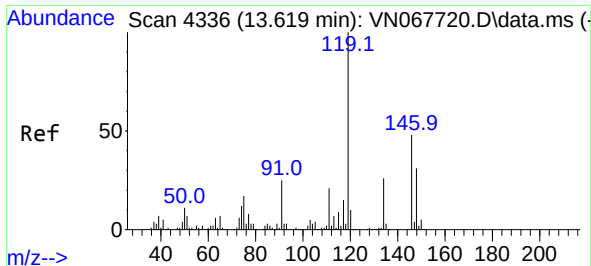
MMDadoda
7/16/2021 10:40:21 AM



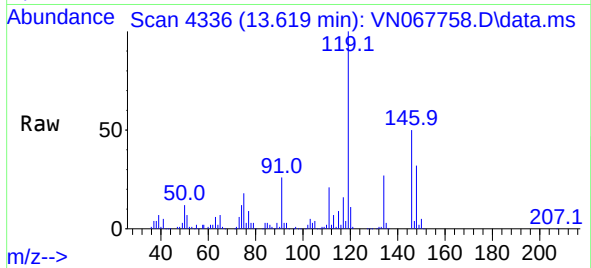
#82
p-Isopropyltoluene
Concen: 16.990 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:119 Resp: 281972
Ion Ratio Lower Upper
119 100
134 26.0 0.0 51.0
91 25.2 0.0 50.6

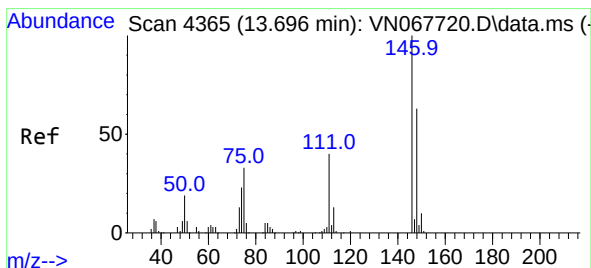
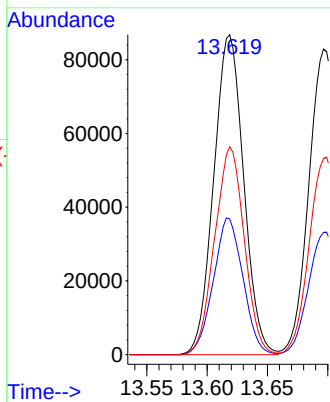
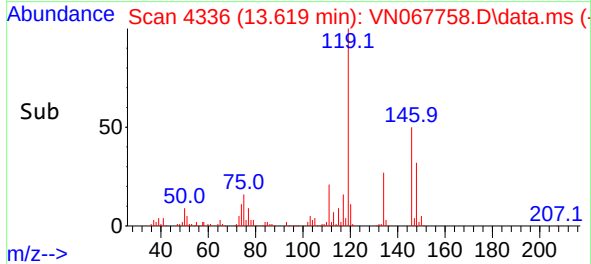




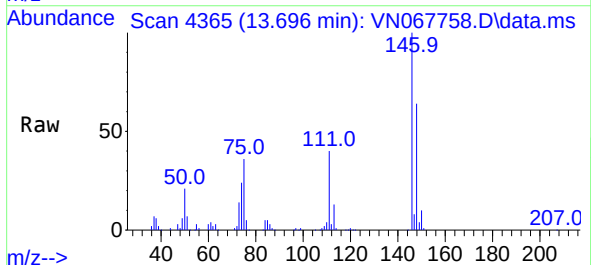
#83
1,3-Dichlorobenzene
Concen: 17.167 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



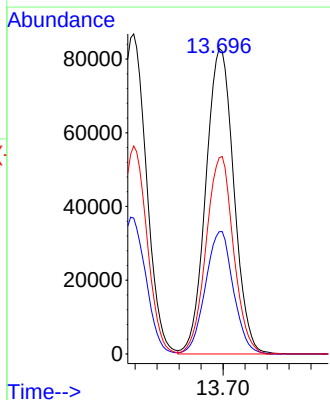
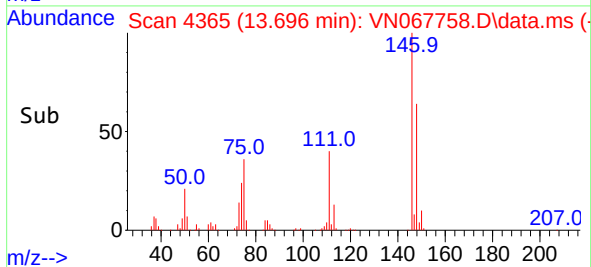
Tgt Ion:146 Resp: 149841
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 64.3 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 17.253 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



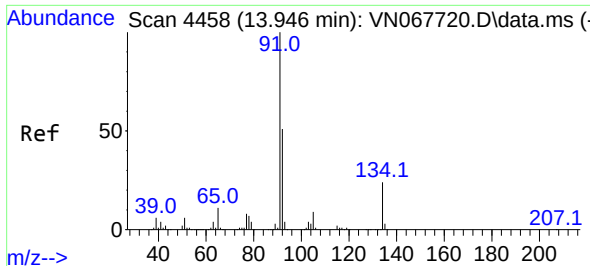
Tgt Ion:146 Resp: 146690
Ion Ratio Lower Upper
146 100
111 39.9 20.0 59.9
148 63.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

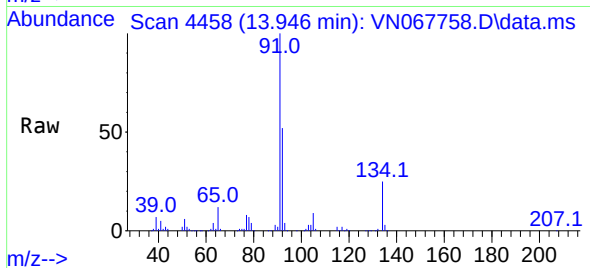
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



#85
n-Butylbenzene
Concen: 16.353 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

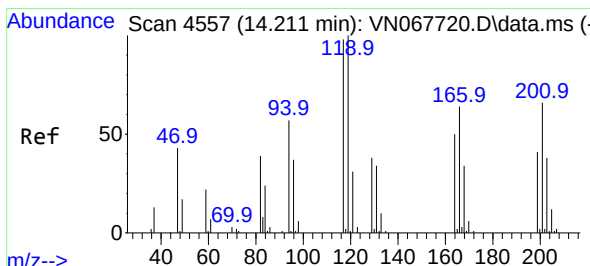
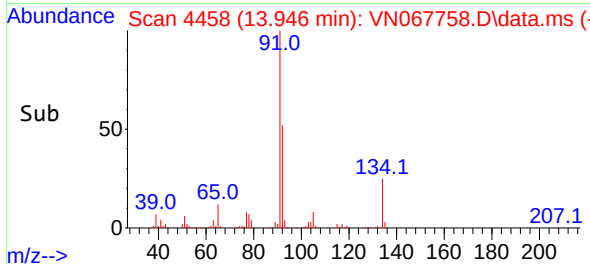
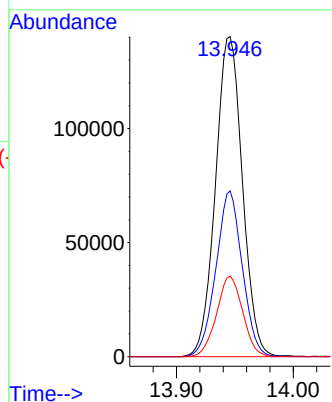
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 91 Resp: 225168
Ion Ratio Lower Upper
91 100
92 50.6 0.0 102.6
134 24.3 0.0 48.6

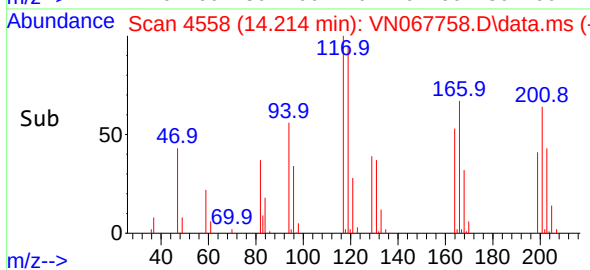
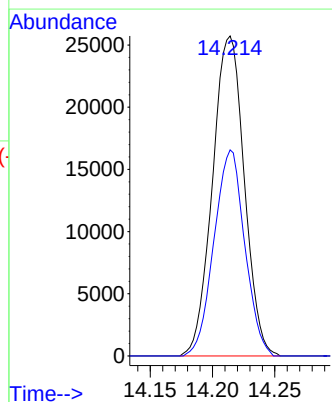
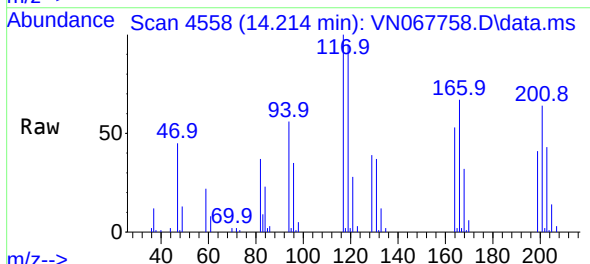
Manual Integrations
APPROVED

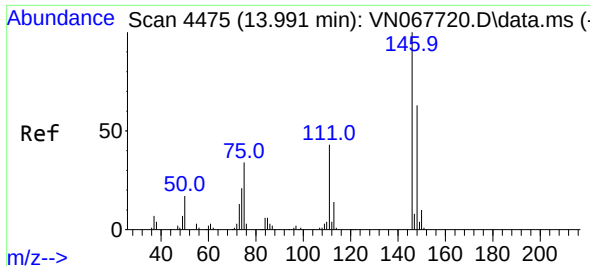
MMDadoda
7/16/2021 10:40:21 AM



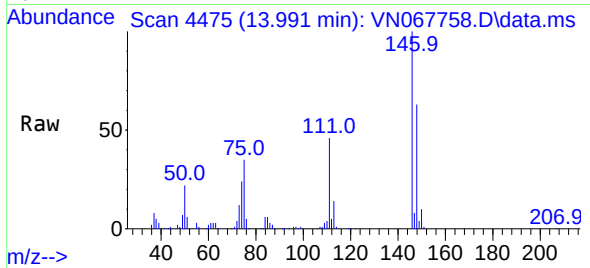
#86
Hexachloroethane
Concen: 16.542 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion: 117 Resp: 45673
Ion Ratio Lower Upper
117 100
201 62.3 31.8 95.3

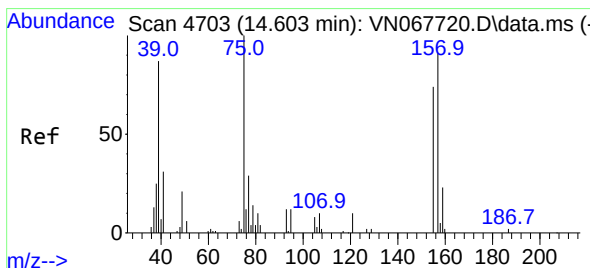
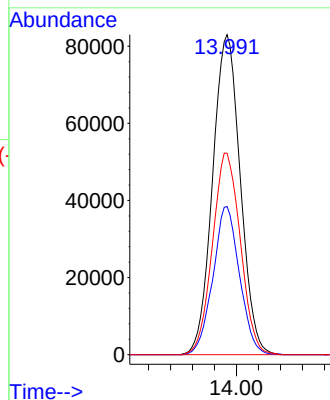
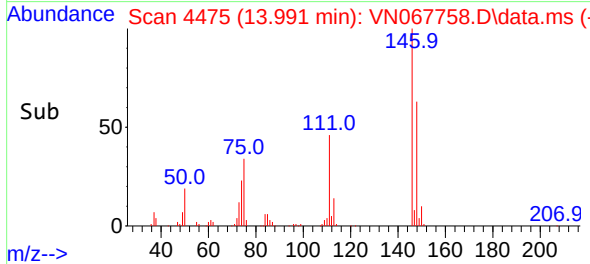




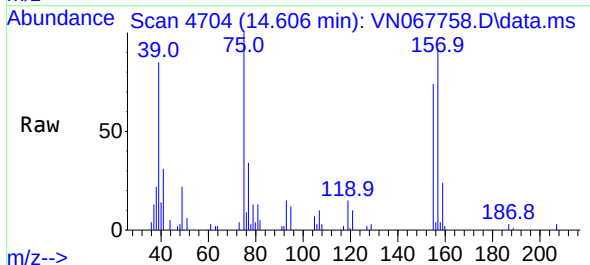
#87
1,2-Dichlorobenzene
Concen: 17.404 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



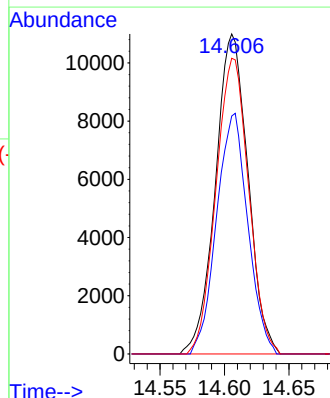
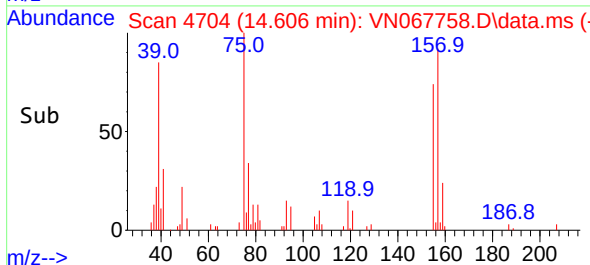
Tgt Ion:146 Resp: 145026
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 63.6 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.730 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



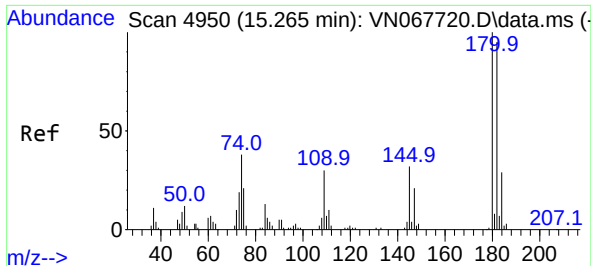
Tgt Ion: 75 Resp: 19346
Ion Ratio Lower Upper
75 100
155 72.0 59.2 88.8
157 92.5 75.4 113.2



Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

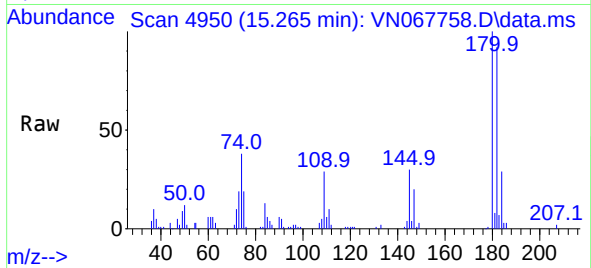
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



#89
1,2,4-Trichlorobenzene
Concen: 15.078 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

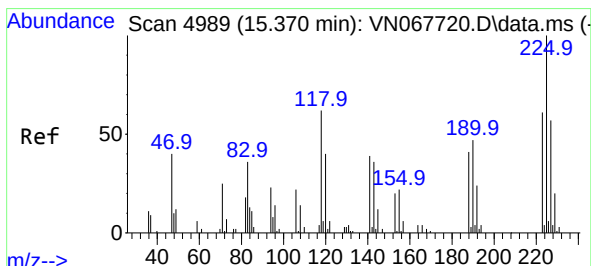
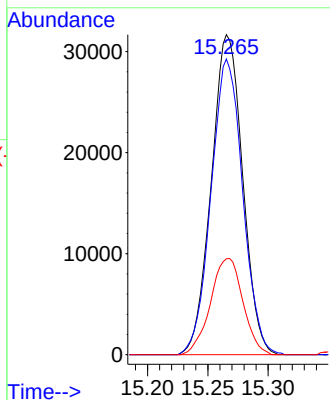
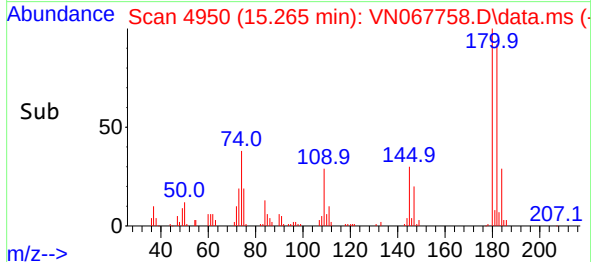
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



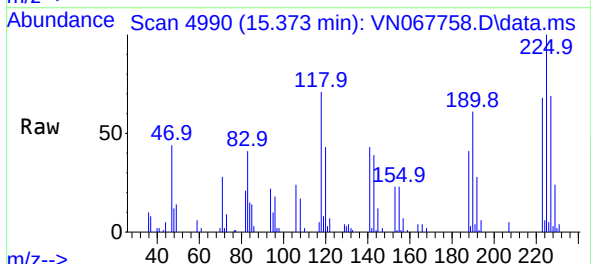
Tgt Ion:180 Resp: 57286
Ion Ratio Lower Upper
180 100
182 93.3 74.5 111.7
145 31.2 25.4 38.0

Manual Integrations
APPROVED

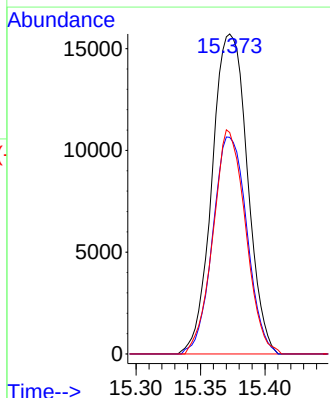
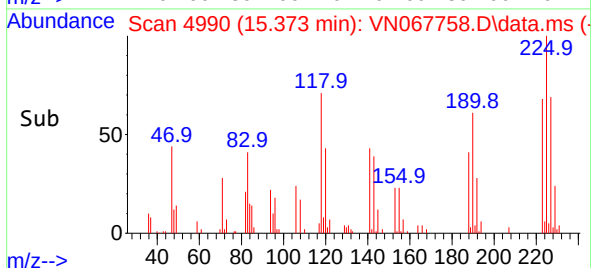
MMDadoda
7/16/2021 10:40:21 AM

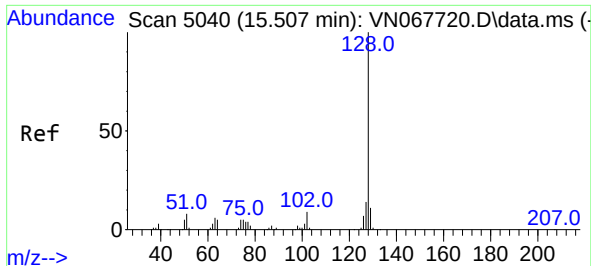


#90
Hexachlorobutadiene
Concen: 16.397 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43



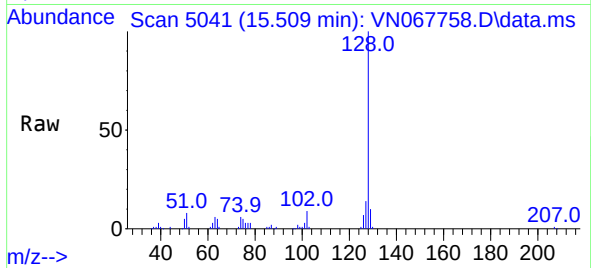
Tgt Ion:225 Resp: 29945
Ion Ratio Lower Upper
225 100
223 65.7 0.0 124.6
227 64.6 0.0 115.6





#91
Naphthalene
Concen: 13.504 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

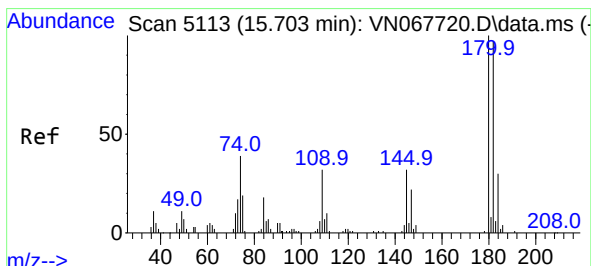
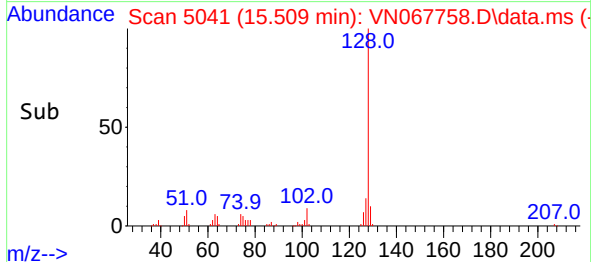
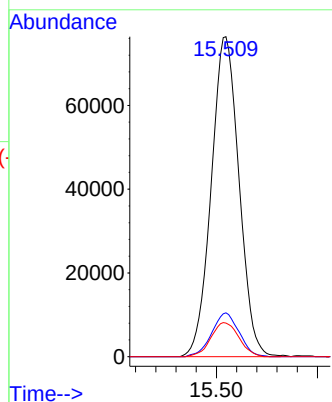
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion:128 Resp: 145768
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:40:21 AM



#92
1,2,3-Trichlorobenzene
Concen: 14.789 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067758.D
Acq: 15 Jul 2021 11:43

Tgt Ion:180 Resp: 53833
Ion Ratio Lower Upper
180 100
182 99.4 0.0 190.8
145 35.2 0.0 68.2

