

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065704.D
 Acq On : 3 Feb 2021 17:02
 Operator : JC/MD
 Sample : VN0203WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:33:25 AM

Quant Time: Feb 04 04:19:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	28604	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	161926	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	140077	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	60386	30.44	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.47%
60) 4-Bromofluorobenzene	12.370	95	68580	30.09	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.30%
63) Toluene-d8	10.055	98	204012	30.29	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.97%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.836	85	36129	21.14	ug/l	93
3) Chloromethane	2.036	50	53793	21.46	ug/l	99
4) Vinyl Chloride	2.168	62	51621	20.82	ug/l	98
5) Bromomethane	2.537	94	32409	21.91	ug/l	97
6) Chloroethane	2.679	64	30407	21.26	ug/l	98
7) Trichlorofluoromethane	2.994	101	54357	21.15	ug/l	98
8) Diethyl Ether	3.380	74	26022	22.08	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.717	101	33705	21.46	ug/l	91
10) 1,1-Dichloroethene	3.698	96	35372	21.15	ug/l	93
11) Methyl Iodide	3.907	142	49671	21.08	ug/l	99
12) Methyl Acetate	4.283	43	44404	21.92	ug/l	99
13) Acrolein	3.570	56	24140	88.74	ug/l	97
14) Acrylonitrile	4.936	53	94836	105.33	ug/l	99
15) Acetone	3.782	58	26580	96.49	ug/l	90
16) Carbon Disulfide	4.004	76	108518	20.68	ug/l	98
17) Allyl chloride	4.274	41	68140	21.47	ug/l	93
18) Methylene Chloride	4.499	84	43115	21.87	ug/l	98
19) trans-1,2-Dichloroethene	4.987	96	38479	21.04	ug/l	94
20) Diisopropyl ether	5.904	45	142552	22.26	ug/l	95
21) 1,1-Dichloroethane	5.795	63	75316	21.32	ug/l	99
22) cis-1,2-Dichloroethene	6.778	96	45329	21.57	ug/l	94
23) tert-Butyl Alcohol	4.769	59	33037	102.56	ug/l #	100
24) Methyl tert-Butyl Ether	4.997	73	123642	22.12	ug/l #	78
25) Chloroform	7.325	83	69382	21.64	ug/l	99
26) Cyclohexane	7.605	56	69637	21.06	ug/l #	90
29) 1,1-Dichloropropene	7.746	75	56013	21.42	ug/l	97
30) 2-Butanone	6.791	43	122994	105.08	ug/l	94
31) 2,2-Dichloropropane	6.772	77	56626	20.69	ug/l	99
32) 1,1,1-Trichloroethane	7.524	97	54623	21.06	ug/l	98
33) Carbon Tetrachloride	7.727	117	45188	21.09	ug/l	97
34) Benzene	7.997	78	173474	21.48	ug/l	97
35) Methacrylonitrile	7.126	41	27727	22.55	ug/l	92
36) 1,2-Dichloroethane	8.084	62	53505	22.06	ug/l	99
37) Trichloroethene	8.798	130	42331	21.71	ug/l	84
38) Methylcyclohexane	9.042	83	65434	21.11	ug/l	95
39) 1,2-Dichloropropane	9.081	63	48303	22.01	ug/l	99
40) Dibromomethane	9.171	93	26414	21.24	ug/l	83
41) Bromodichloromethane	9.367	83	54644	21.69	ug/l	100
42) Vinyl Acetate	5.843	43	561506	109.52	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065704.D
 Acq On : 3 Feb 2021 17:02
 Operator : JC/MD
 Sample : VN0203WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:33:25 AM

Quant Time: Feb 04 04:19:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.884	43	52850	22.04	ug/l	96
44) Isopropyl Acetate	8.126	43	90886	21.92	ug/l	98
45) 1,4-Dioxane	9.174	88	15398	447.82	ug/l	94
46) Methyl methacrylate	9.164	41	41796	21.04	ug/l	96
47) n-amyl Acetate	12.042	43	71480	20.61	ug/l	98
48) t-1,3-Dichloropropene	10.347	75	62424	20.97	ug/l	97
49) cis-1,3-Dichloropropene	9.804	75	72380	21.47	ug/l	98
50) 1,1,2-Trichloroethane	10.527	97	40506	22.25	ug/l	95
51) Ethyl methacrylate	10.399	69	62686	21.39	ug/l	98
52) 1,3-Dichloropropane	10.675	76	70934	21.76	ug/l	100
53) Dibromochloromethane	10.868	129	38872	21.07	ug/l	99
54) 1,2-Dibromoethane	10.974	107	40017	21.94	ug/l	97
55) 2-Chloroethyl vinyl ether	9.659	63	122666	94.18	ug/l	97
56) Bromoform	12.096	173	24155	20.73	ug/l #	96
58) 4-Methyl-2-Pentanone	9.949	43	258614	111.15	ug/l	98
59) 2-Hexanone	10.720	43	176317	105.87	ug/l	99
61) Tetrachloroethene	10.598	164	41343	22.41	ug/l	91
62) Toluene	10.119	91	177102	21.62	ug/l	99
64) Chlorobenzene	11.402	112	105643	21.86	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.476	131	36509	21.73	ug/l	97
66) Ethyl Benzene	11.479	91	192103	21.91	ug/l	99
67) m/p-Xylenes	11.588	106	143499	43.96	ug/l	98
68) o-Xylene	11.916	106	69297	21.80	ug/l	98
69) Styrene	11.933	104	111721	21.73	ug/l	97
70) Isopropylbenzene	12.219	105	178636	21.88	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.473	83	52198	21.79	ug/l	99
72) 1,2,3-Trichloropropane	12.521	75	47875m	20.40	ug/l	
73) Bromobenzene	12.495	156	40098	21.80	ug/l	72
74) n-propylbenzene	12.560	91	205093	21.73	ug/l	95
75) 2-Chlorotoluene	12.643	91	123482	21.59	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	149360	21.84	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	18213	19.88	ug/l	99
78) 4-Chlorotoluene	12.743	91	125364	22.04	ug/l	93
79) tert-butylbenzene	12.965	119	124169	21.99	ug/l	98
80) 1,2,4-Trimethylbenzene	13.010	105	150185	21.94	ug/l	98
81) sec-Butylbenzene	13.141	105	163664	21.70	ug/l	96
82) p-Isopropyltoluene	13.257	119	145991	21.74	ug/l	97
83) 1,3-Dichlorobenzene	13.251	146	68765	21.37	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	67801	21.48	ug/l	95
85) n-Butylbenzene	13.585	91	126388	21.57	ug/l	97
86) Hexachloroethane	13.842	117	24311	20.85	ug/l	70
87) 1,2-Dichlorobenzene	13.624	146	68158	21.19	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9183	19.89	ug/l #	78
89) 1,2,4-Trichlorobenzene	14.878	180	33781	20.14	ug/l	97
90) Hexachlorobutadiene	14.977	225	16295	21.42	ug/l	97
91) Naphthalene	15.100	128	100802	18.77	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	33837	20.11	ug/l	98

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

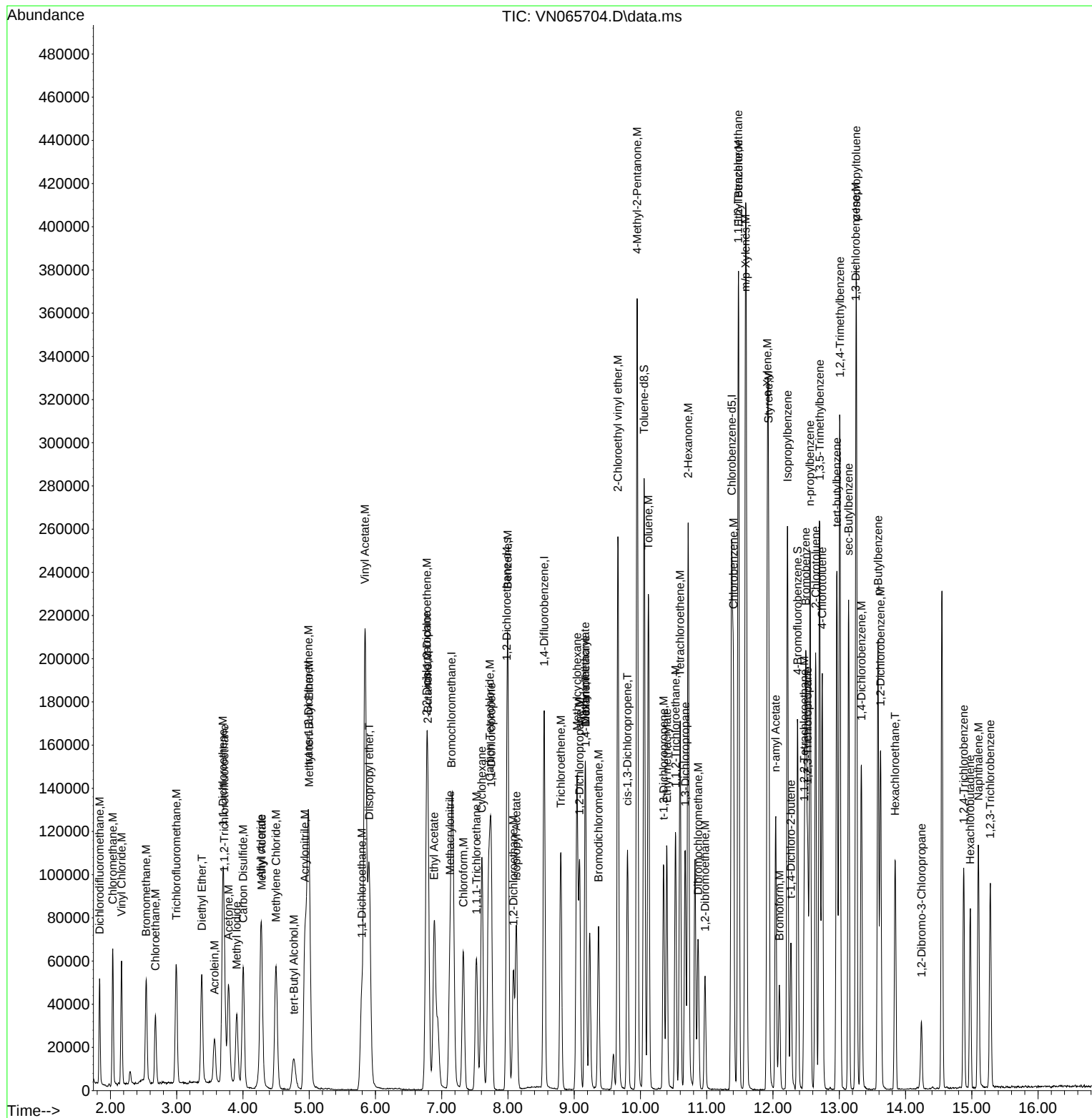
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
Data File : VN065704.D
Acq On : 3 Feb 2021 17:02
Operator : JC/MD
Sample : VN0203WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

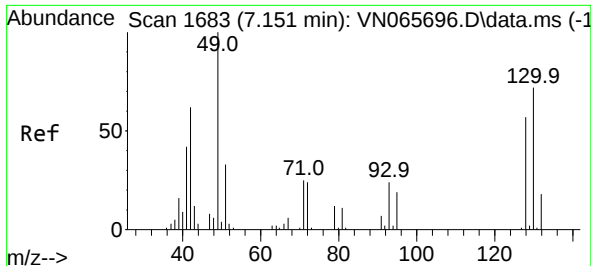
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:33:25 AM

Quant Time: Feb 04 04:19:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 03 14:50:04 2021
Response via : Initial Calibration





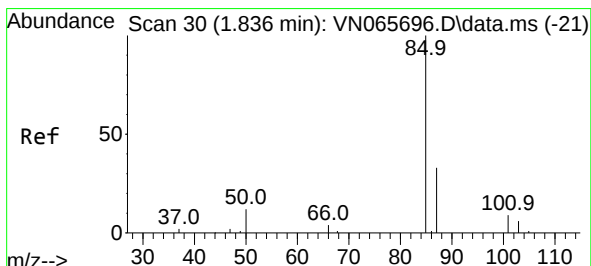
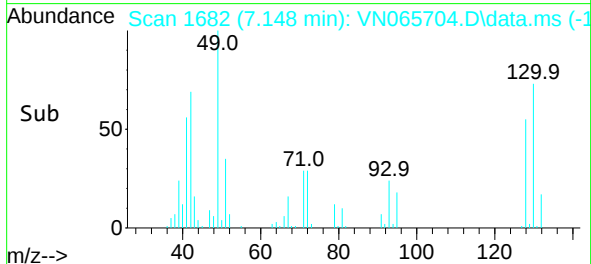
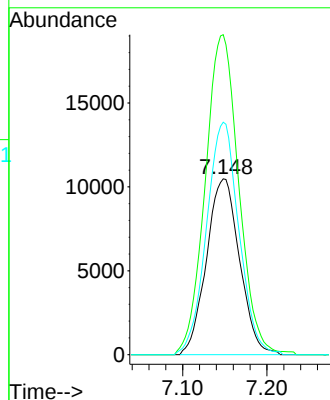
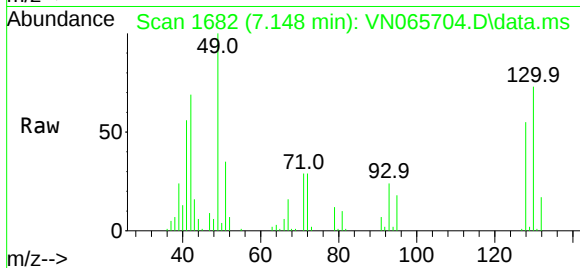
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 128 Resp: 28604
Ion Ratio Lower Upper
128 100
49 183.9 0.0 355.0
130 129.5 0.0 325.5

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

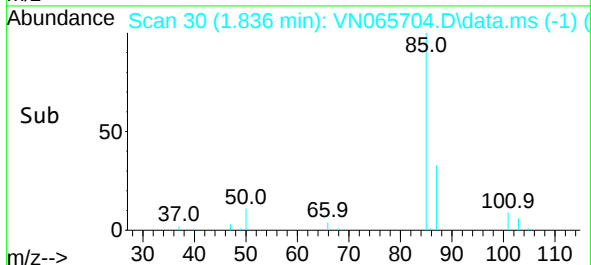
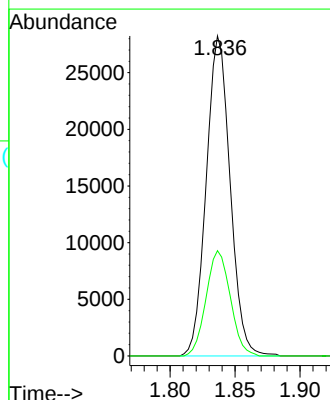
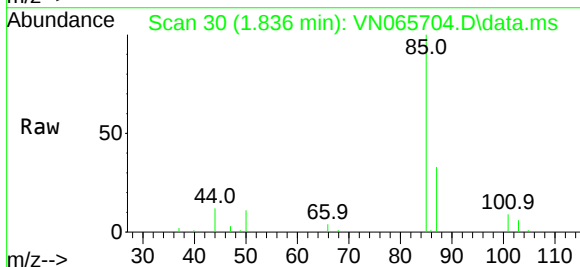
Manual Integrations
APPROVED

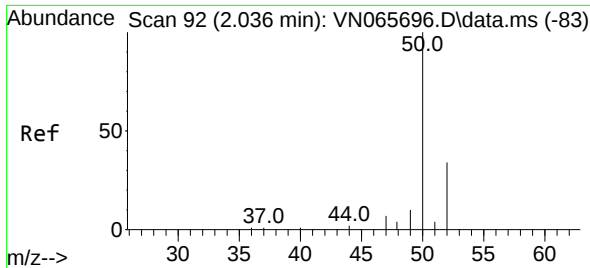
MMDadoda
2/4/2021 10:33:25 AM



#2
Dichlorodifluoromethane
Concen: 21.14 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

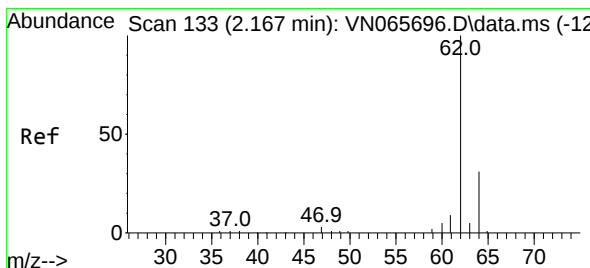
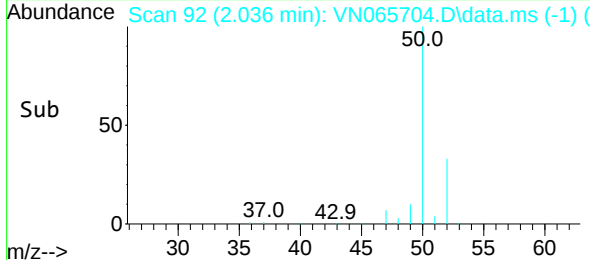
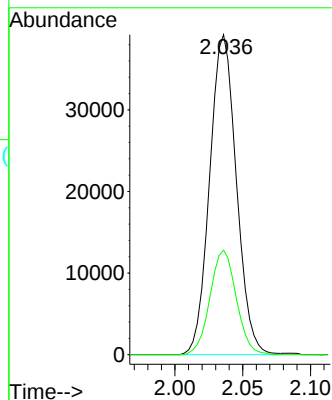
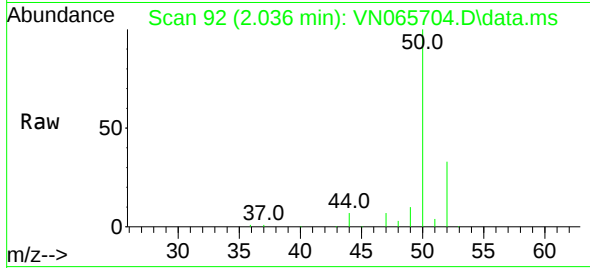
Tgt Ion: 85 Resp: 36129
Ion Ratio Lower Upper
85 100
87 32.9 14.6 43.8





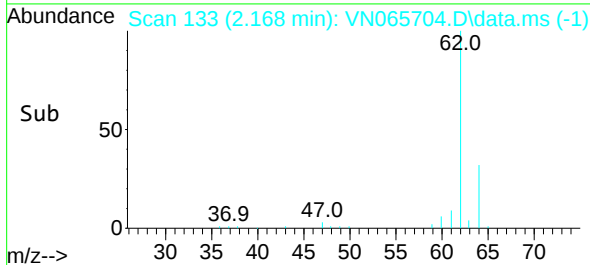
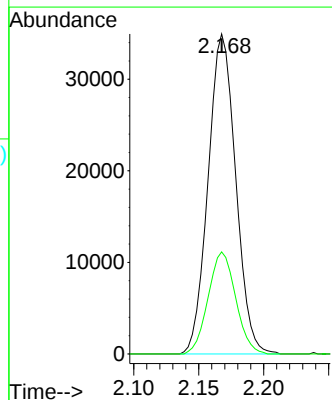
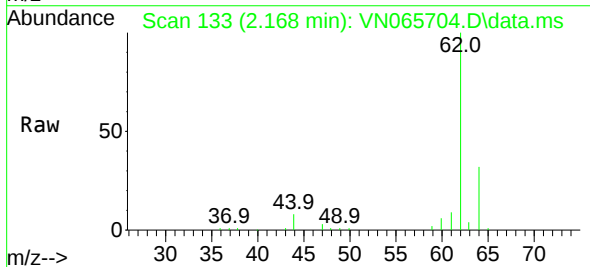
#3
Chloromethane
Concen: 21.46 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 50 Resp: 53793
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2



#4
Vinyl Chloride
Concen: 20.82 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

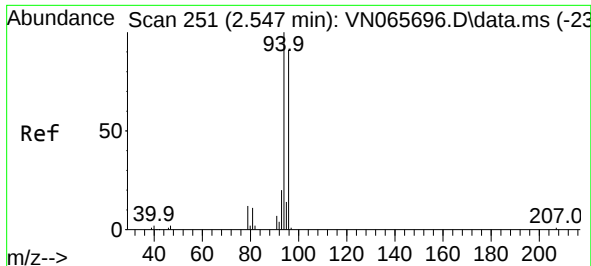
Tgt Ion: 62 Resp: 51621
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4



Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

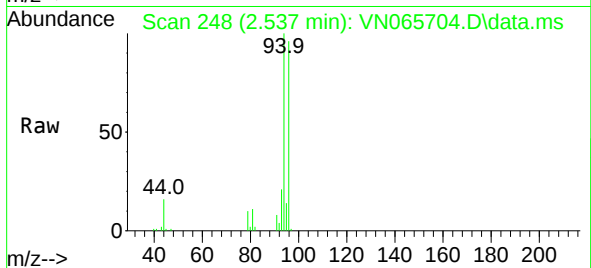
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:33:25 AM



#5
Bromomethane
Concen: 21.91 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.009 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

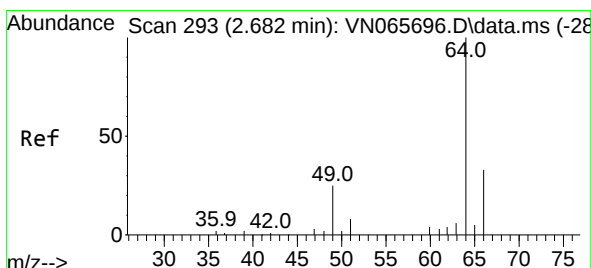
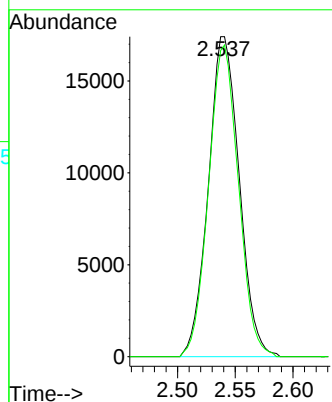
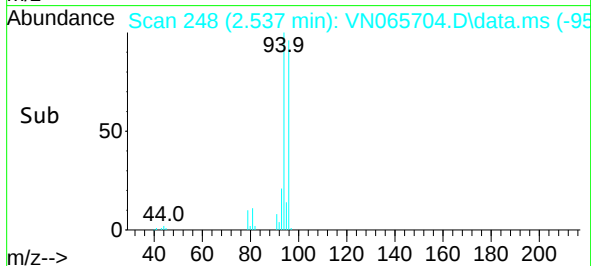
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



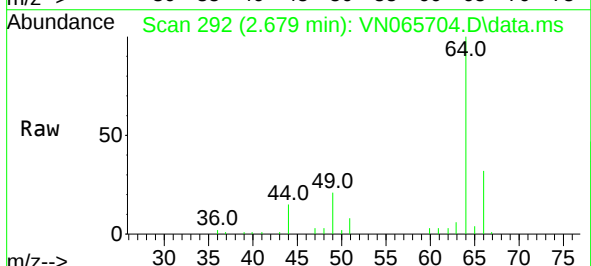
Tgt Ion: 94 Resp: 32409
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

Manual Integrations
APPROVED

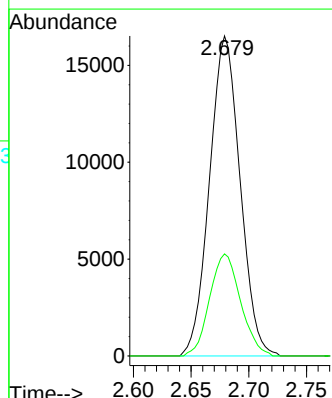
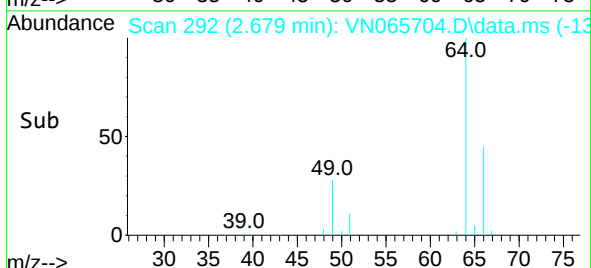
MMDadoda
2/4/2021 10:33:25 AM

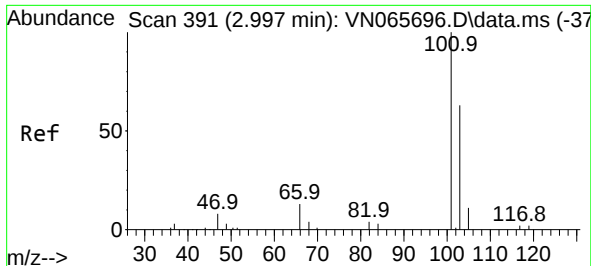


#6
Chloroethane
Concen: 21.26 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion: 64 Resp: 30407
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





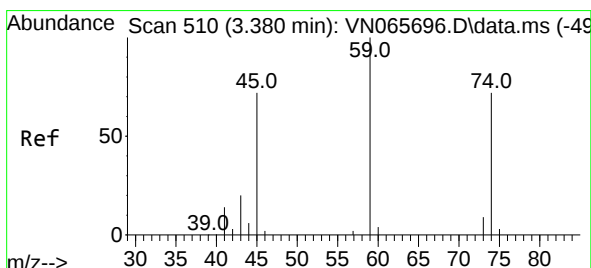
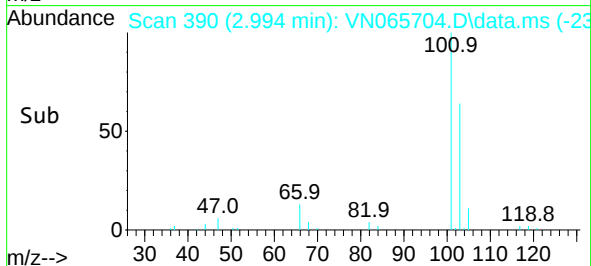
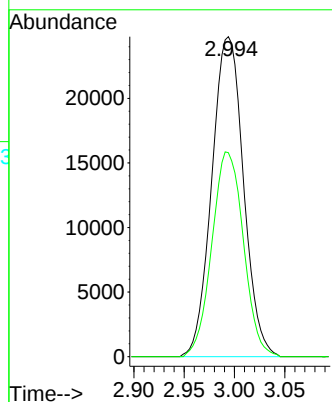
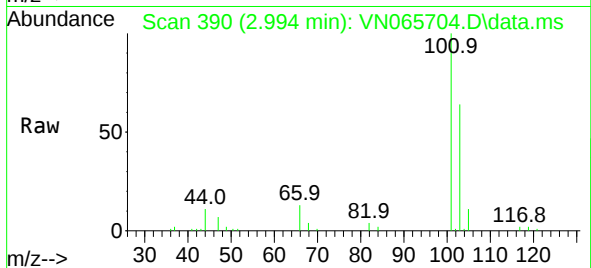
#7
Trichlorofluoromethane
Concen: 21.15 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:101 Resp: 54357
Ion Ratio Lower Upper
101 100
103 63.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

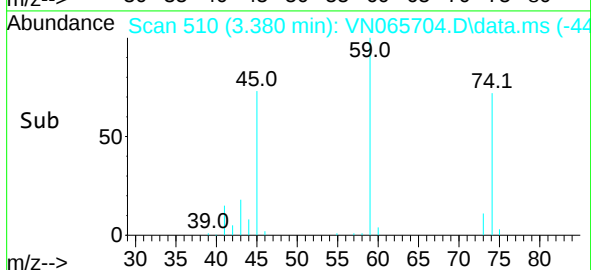
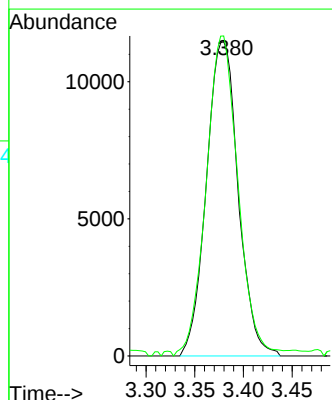
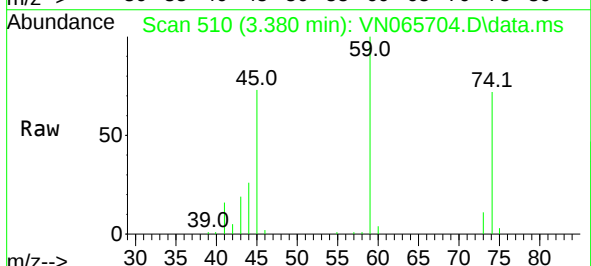
Manual Integrations
APPROVED

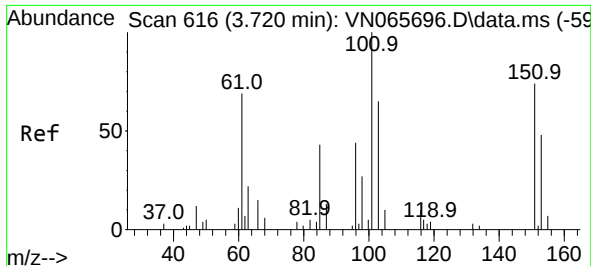
MMDadoda
2/4/2021 10:33:25 AM



#8
Diethyl Ether
Concen: 22.08 ug/l
RT: 3.380 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 74 Resp: 26022
Ion Ratio Lower Upper
74 100
45 101.9 18.5 166.9





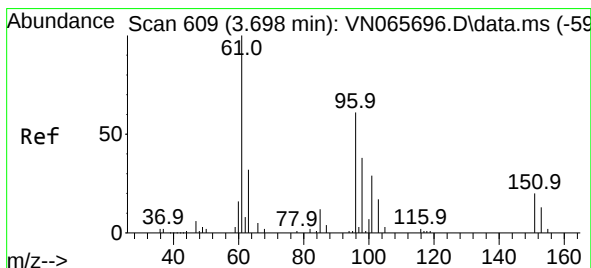
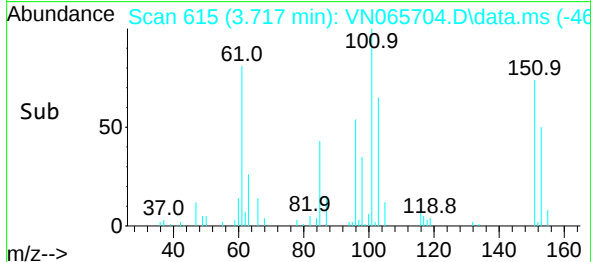
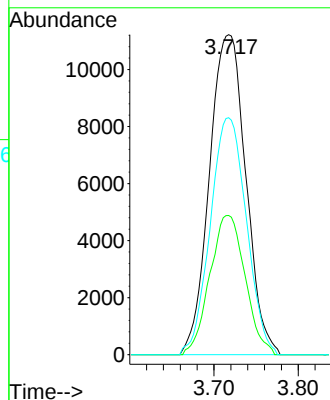
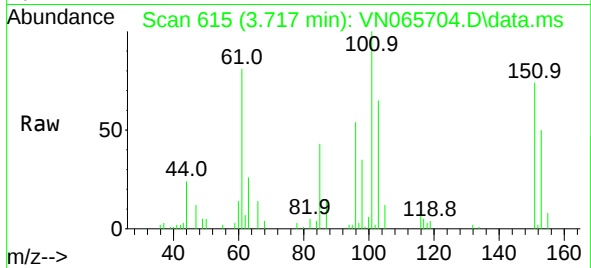
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.46 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 101 Resp: 33705
Ion Ratio Lower Upper
101 100
85 42.1 0.0 80.6
151 73.4 0.0 169.2

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

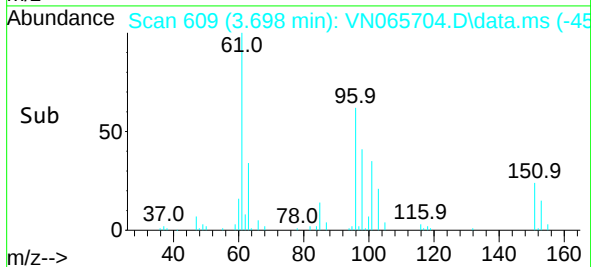
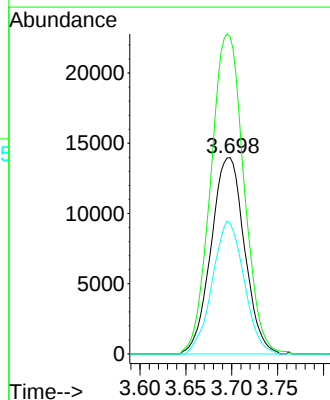
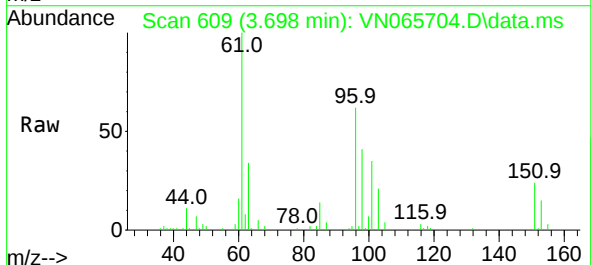
Manual Integrations
APPROVED

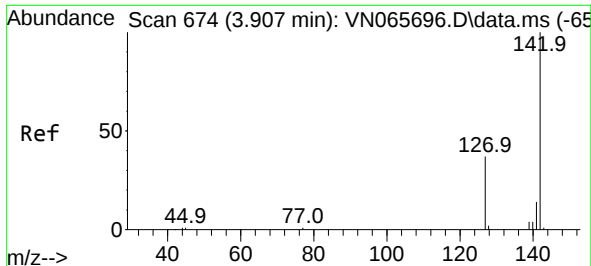
MMDadoda
2/4/2021 10:33:25 AM



#10
1,1-Dichloroethene
Concen: 21.15 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

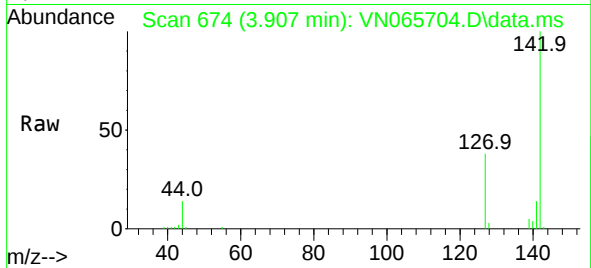
Tgt Ion: 96 Resp: 35372
Ion Ratio Lower Upper
96 100
61 161.7 119.9 179.9
98 66.6 51.2 76.8





#11
Methyl Iodide
Concen: 21.08 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

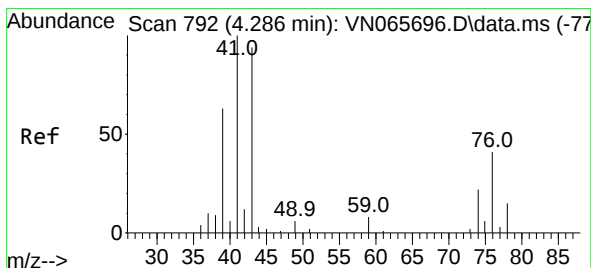
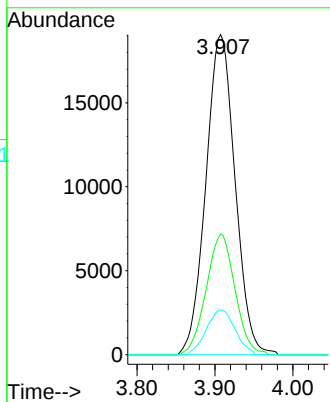
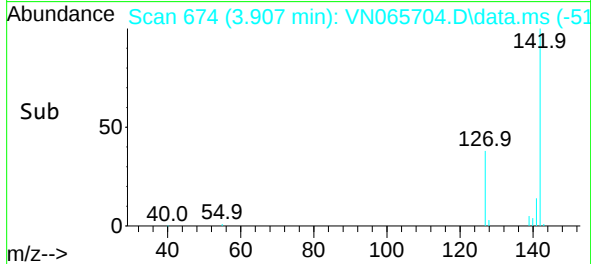
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



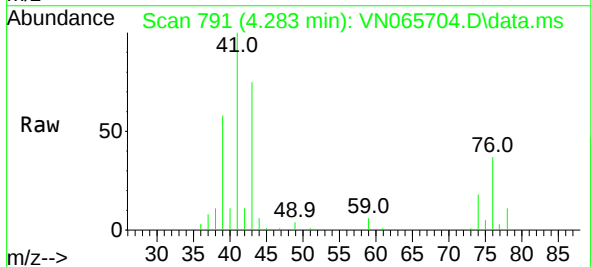
Tgt Ion:142 Resp: 49671
Ion Ratio Lower Upper
142 100
127 37.7 19.1 57.5
141 14.0 7.0 20.9

Manual Integrations
APPROVED

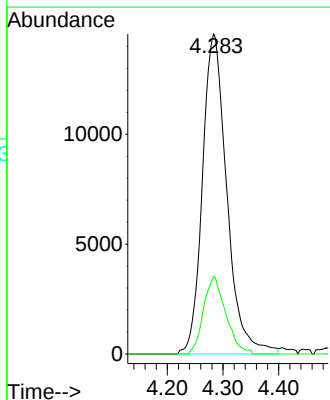
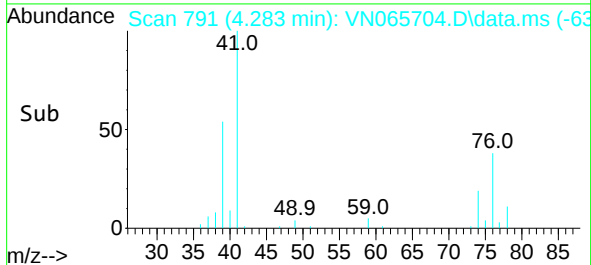
MMDadoda
2/4/2021 10:33:25 AM

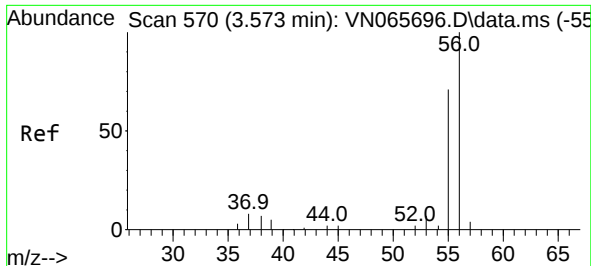


#12
Methyl Acetate
Concen: 21.92 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion: 43 Resp: 44404
Ion Ratio Lower Upper
43 100
74 24.4 19.9 29.9





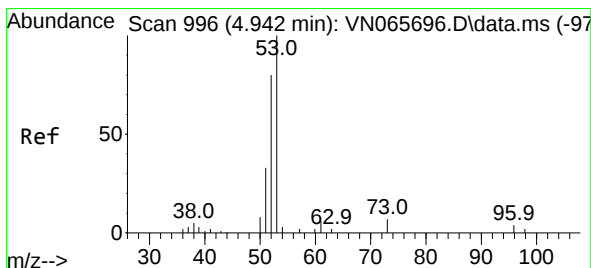
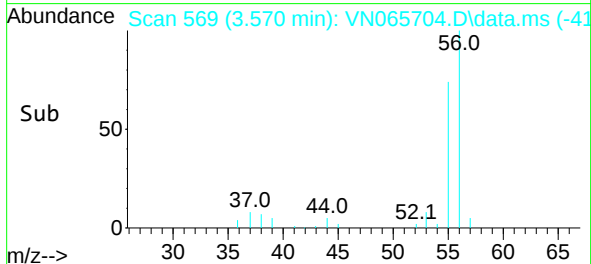
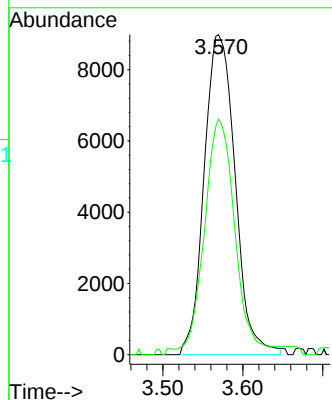
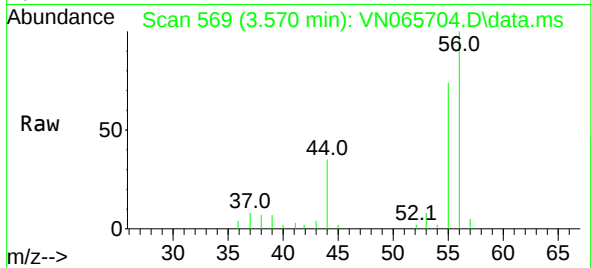
#13
Acrolein
Concen: 88.74 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 56 Resp: 24140
Ion Ratio Lower Upper
56 100
55 69.2 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

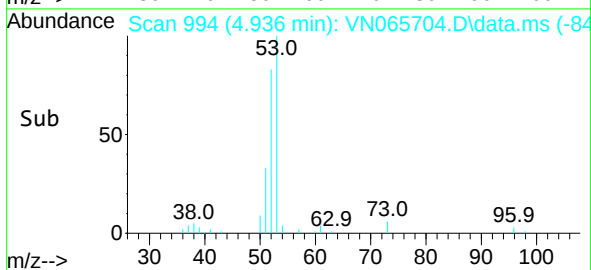
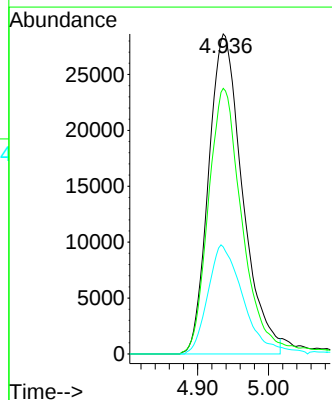
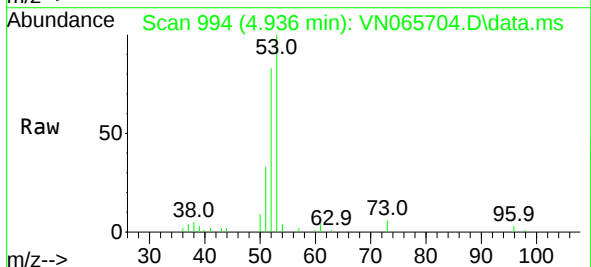
Manual Integrations
APPROVED

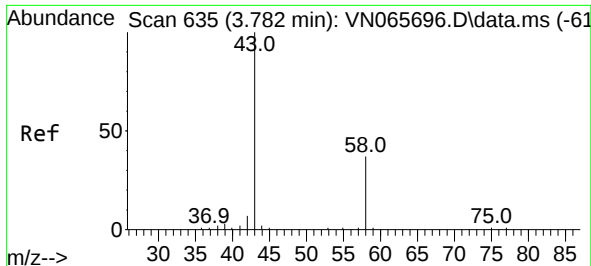
MMDadoda
2/4/2021 10:33:25 AM



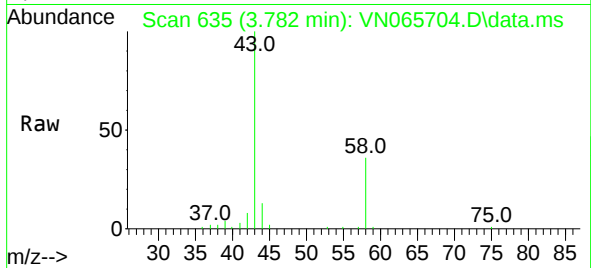
#14
Acrylonitrile
Concen: 105.33 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 53 Resp: 94836
Ion Ratio Lower Upper
53 100
52 82.4 40.7 122.1
51 35.7 18.3 54.8

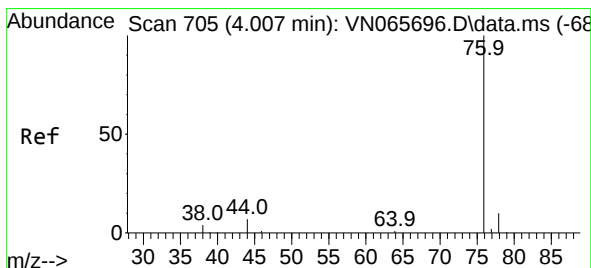
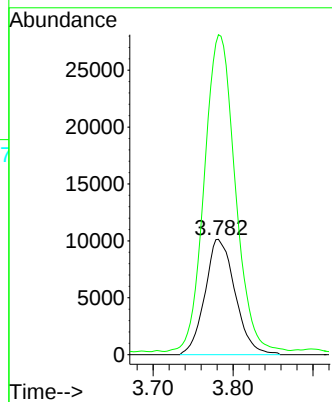
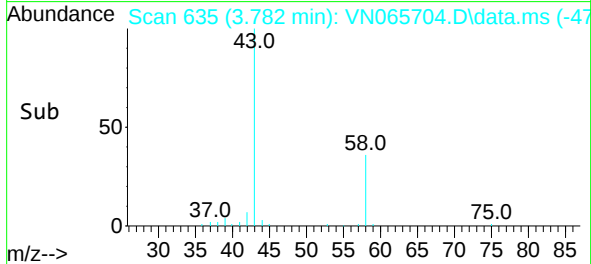




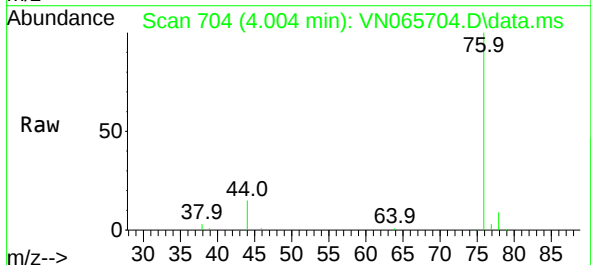
#15
Acetone
Concen: 96.49 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



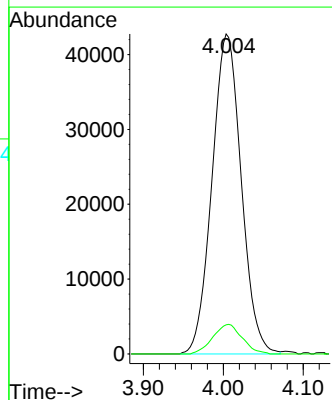
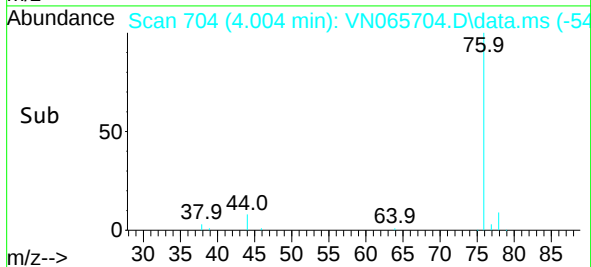
Tgt Ion: 58 Resp: 26580
Ion Ratio Lower Upper
58 100
43 272.3 203.4 305.0



#16
Carbon Disulfide
Concen: 20.68 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



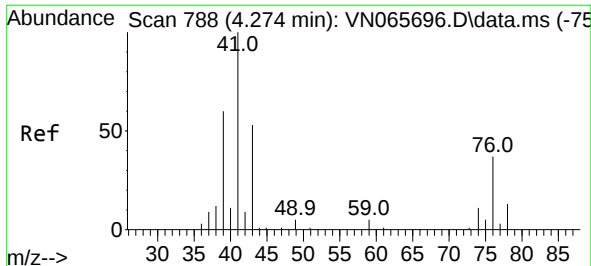
Tgt Ion: 76 Resp: 108518
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:33:25 AM



#17

Allyl chloride

Concen: 21.47 ug/l

RT: 4.274 min Scan# 788

Delta R.T. 0.000 min

Lab File: VN065704.D

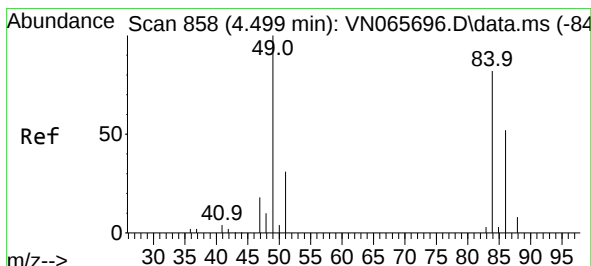
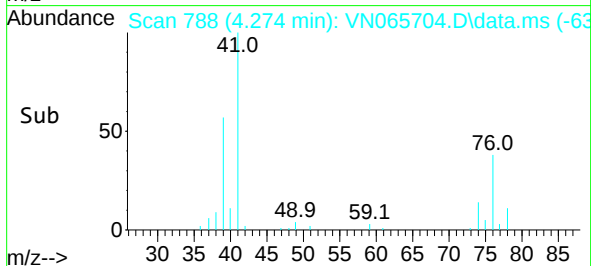
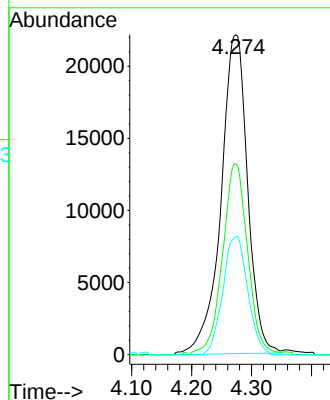
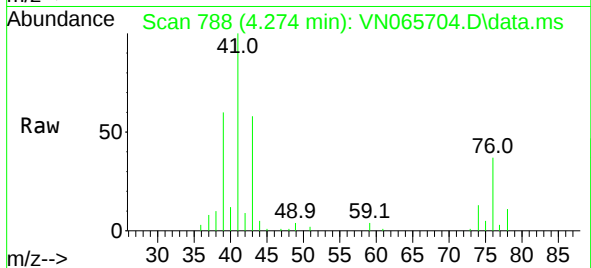
Acq: 3 Feb 2021 17:02

Tgt Ion:	41	Resp:	68140
Ion	Ratio	Lower	Upper
41	100		
39	60.2	33.5	100.5
76	37.2	20.3	60.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:33:25 AM



#18

Methylene Chloride

Concen: 21.87 ug/l

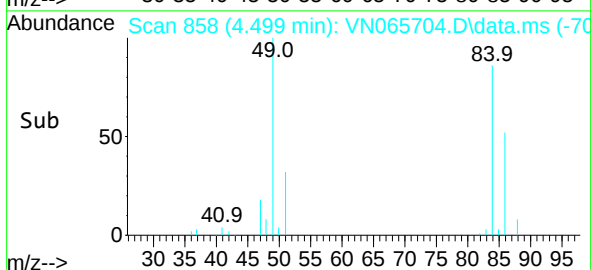
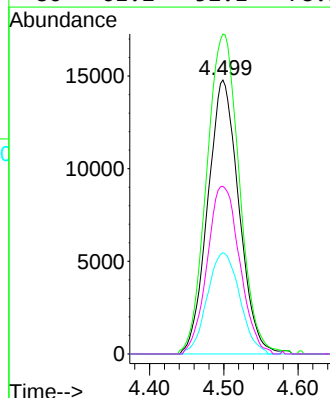
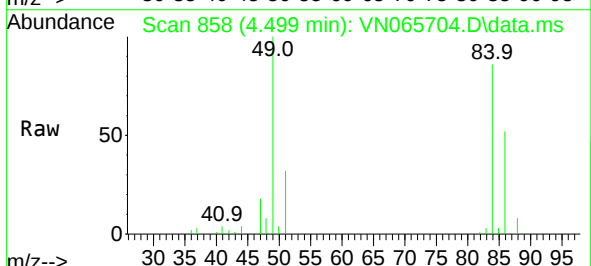
RT: 4.499 min Scan# 858

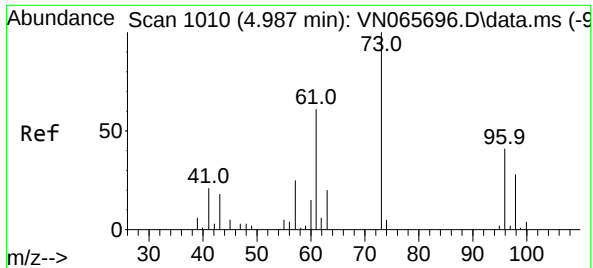
Delta R.T. 0.000 min

Lab File: VN065704.D

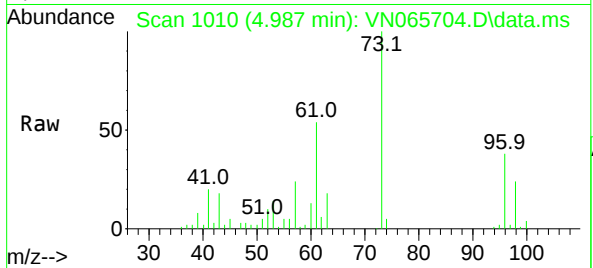
Acq: 3 Feb 2021 17:02

Tgt Ion:	84	Resp:	43115
Ion	Ratio	Lower	Upper
84	100		
49	115.5	91.3	136.9
51	37.0	28.8	43.2
86	61.2	52.1	78.1

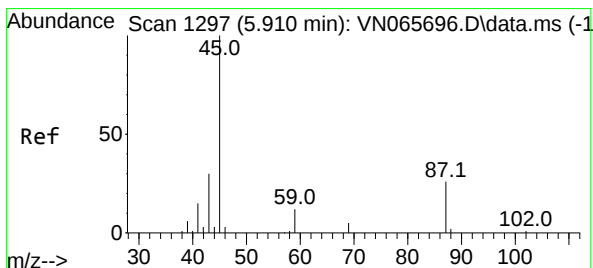
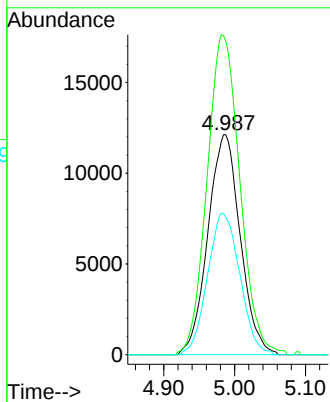
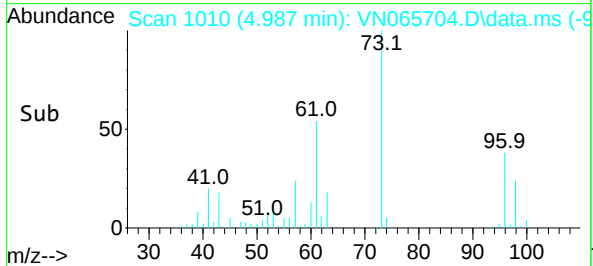




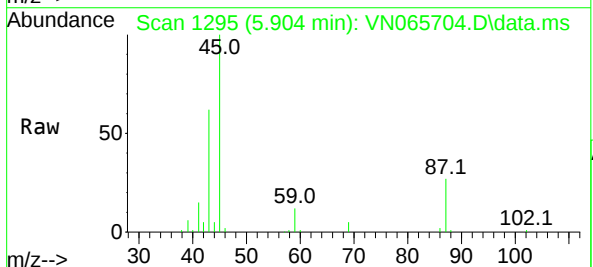
#19
trans-1,2-Dichloroethene
Concen: 21.04 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



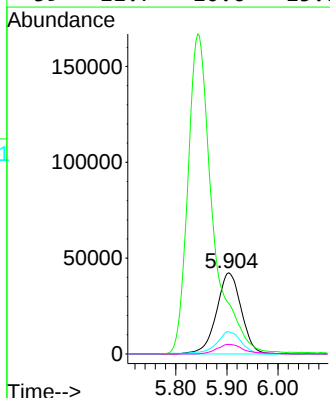
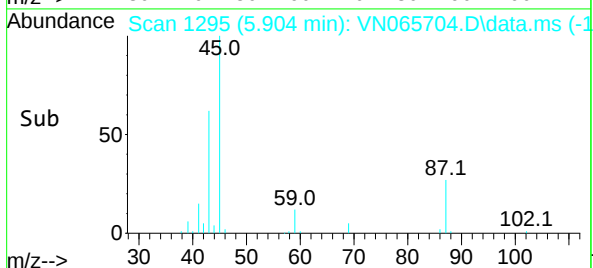
Tgt Ion: 96 Resp: 38479
Ion Ratio Lower Upper
96 100
61 141.2 106.2 159.2
98 62.6 52.4 78.6



#20
Diisopropyl ether
Concen: 22.26 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



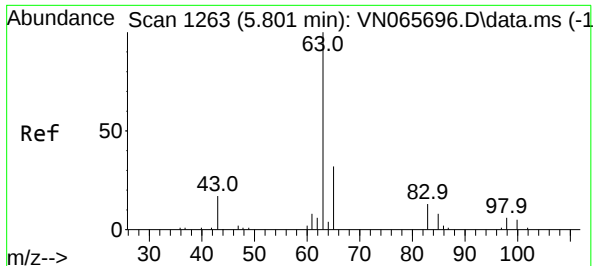
Tgt Ion: 45 Resp: 142552
Ion Ratio Lower Upper
45 100
43 59.4 50.4 75.6
87 27.3 24.5 36.7
59 11.7 10.6 15.8



Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:33:25 AM



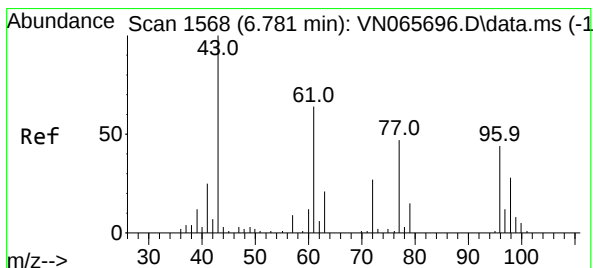
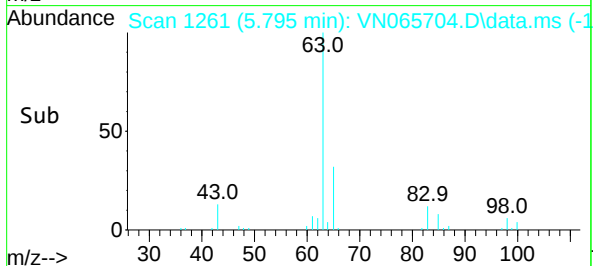
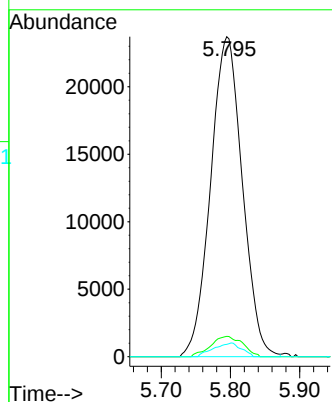
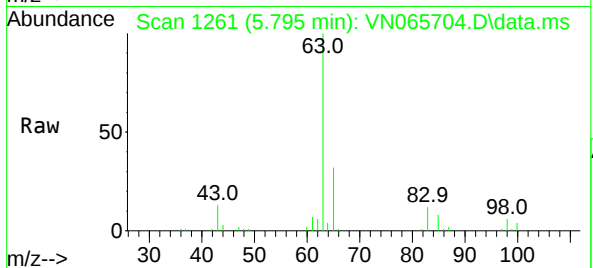
#21
1,1-Dichloroethane
Concen: 21.32 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 63 Resp: 75316
Ion Ratio Lower Upper
63 100
98 6.4 3.3 9.9
100 3.9 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

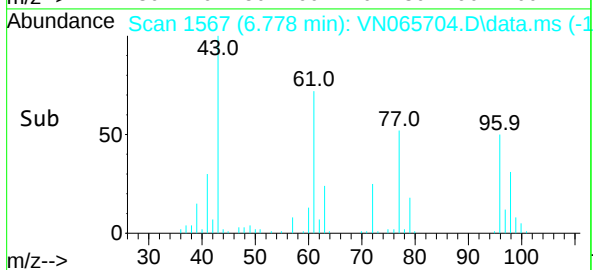
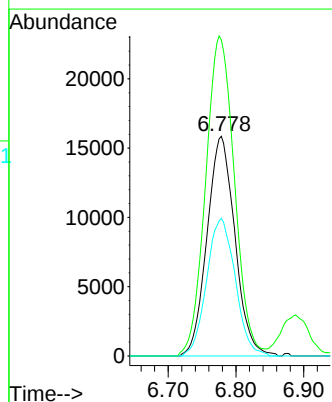
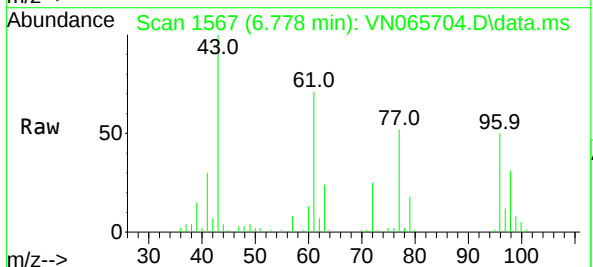
Manual Integrations
APPROVED

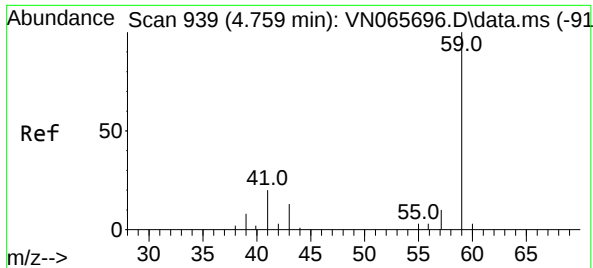
MMDadoda
2/4/2021 10:33:25 AM



#22
cis-1,2-Dichloroethene
Concen: 21.57 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 96 Resp: 45329
Ion Ratio Lower Upper
96 100
61 150.1 112.5 168.7
98 64.1 52.2 78.2





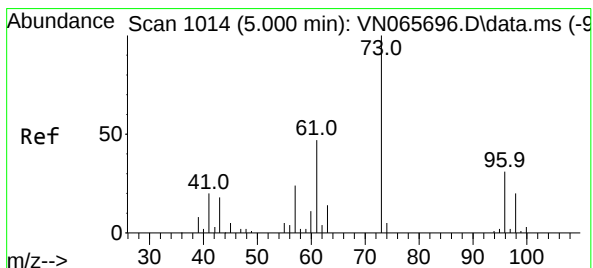
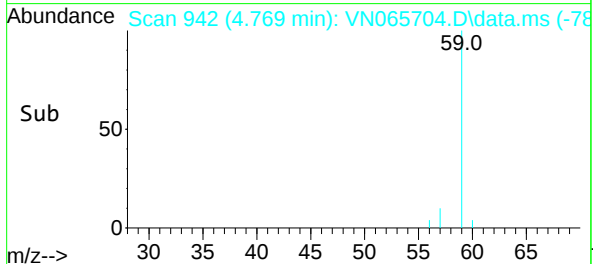
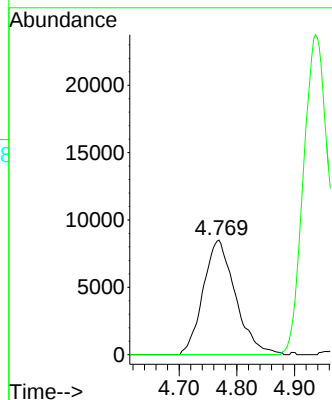
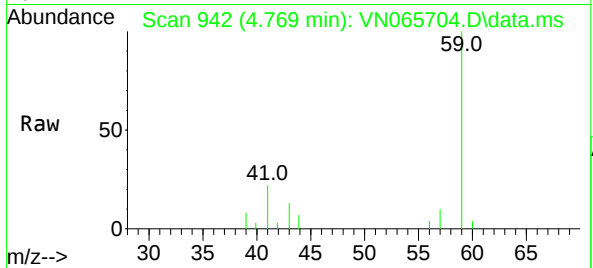
#23
tert-Butyl Alcohol
Concen: 102.56 ug/l
RT: 4.769 min Scan# 942
Delta R.T. 0.010 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 59 Resp: 33037
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

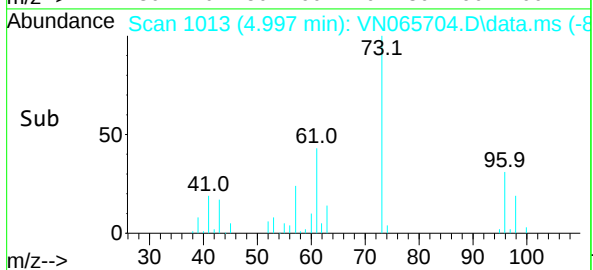
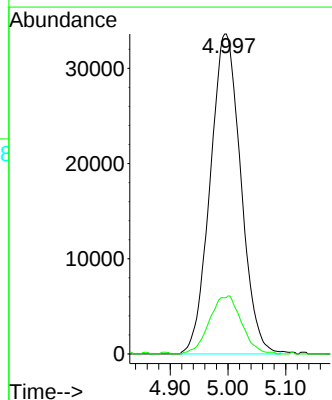
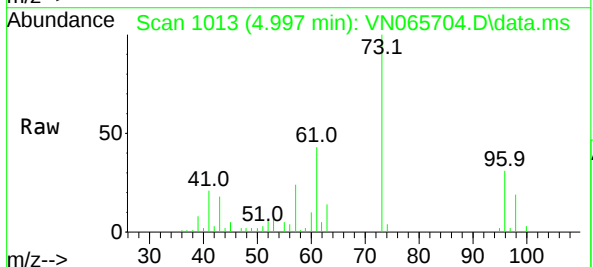
Manual Integrations
APPROVED

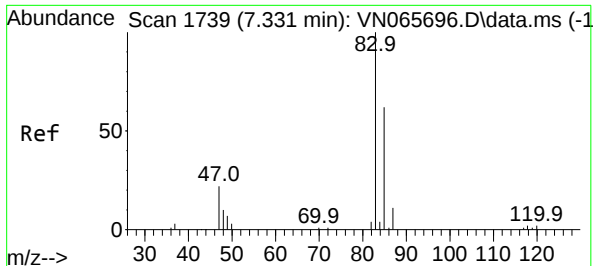
MMDadoda
2/4/2021 10:33:25 AM



#24
Methyl tert-Butyl Ether
Concen: 22.12 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 73 Resp: 123642
Ion Ratio Lower Upper
73 100
43 9.5 15.4 23.2#





#25

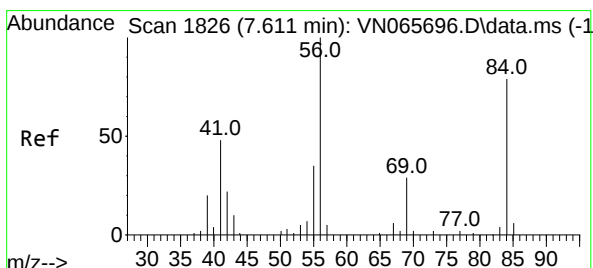
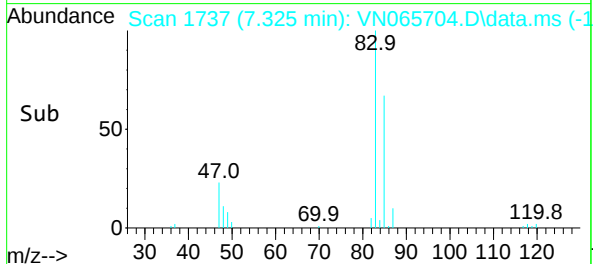
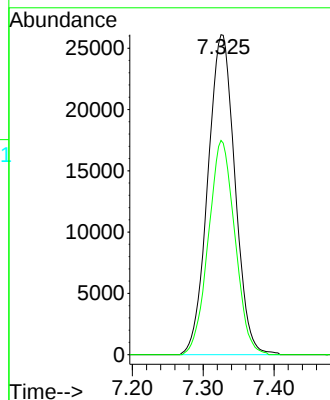
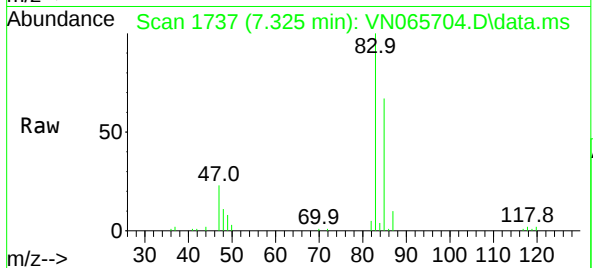
Chloroform
Concen: 21.64 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 83 Resp: 69382
Ion Ratio Lower Upper
83 100
85 67.0 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

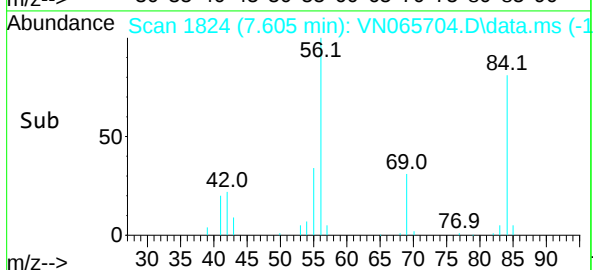
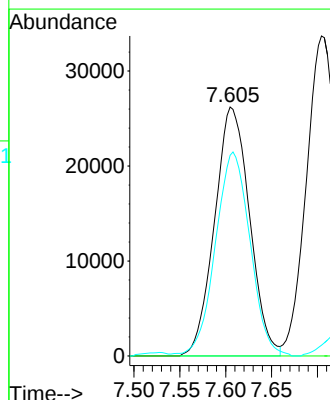
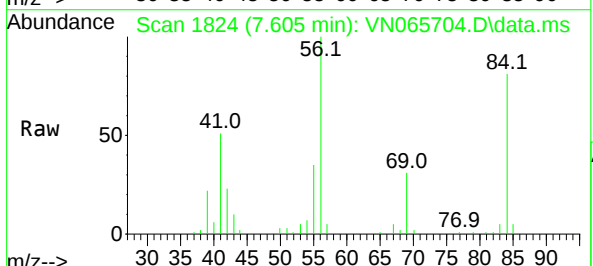
MMDadoda
2/4/2021 10:33:25 AM

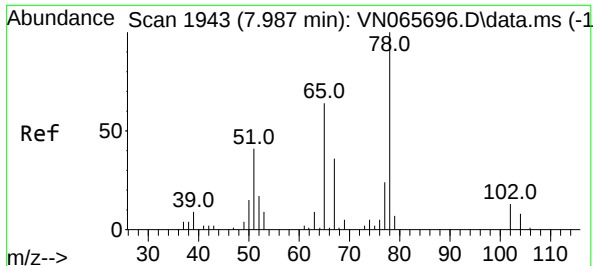


#26

Cyclohexane
Concen: 21.06 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 56 Resp: 69637
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.2 72.8 109.2





#27

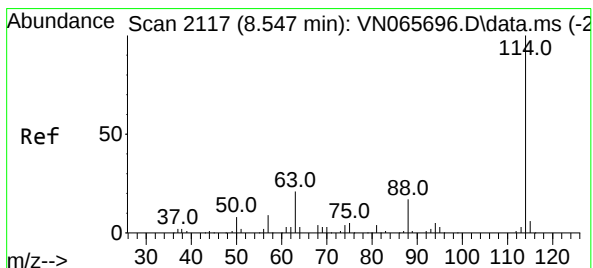
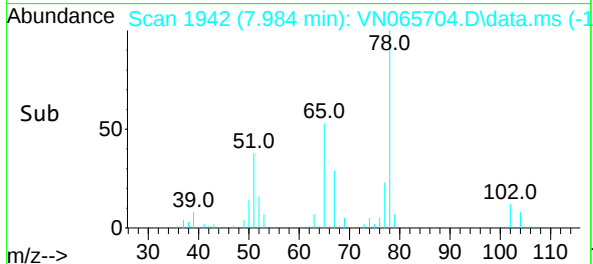
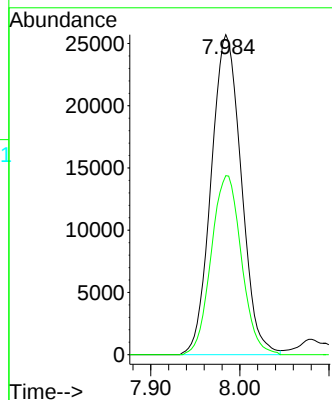
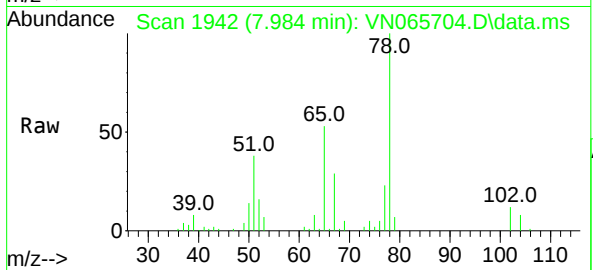
1,2-Dichloroethane-d4
Concen: 30.44 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 65 Resp: 60386
Ion Ratio Lower Upper
65 100
67 56.1 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

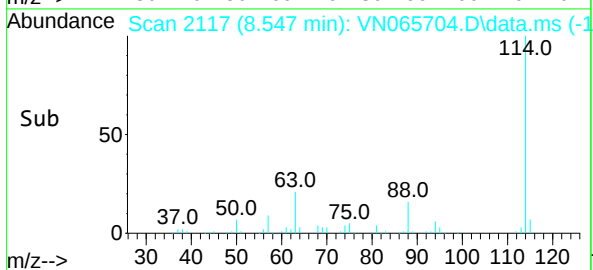
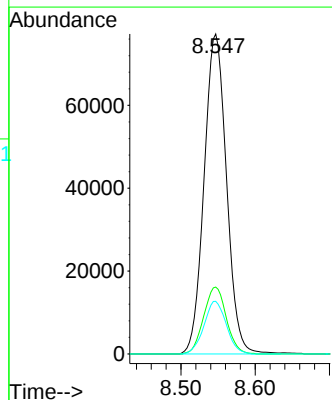
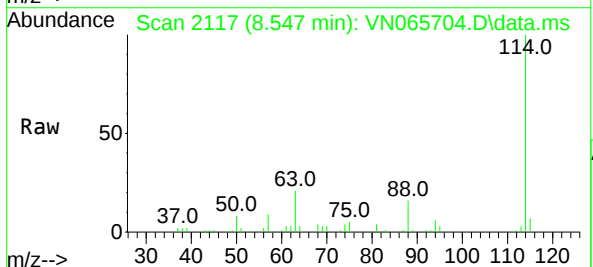
MMDadoda
2/4/2021 10:33:25 AM

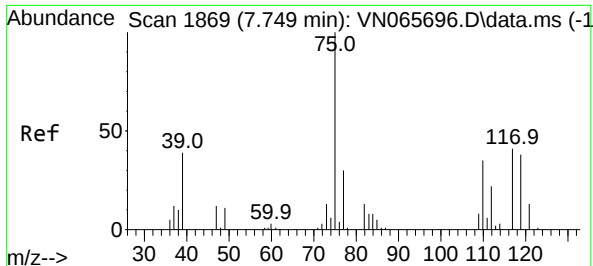


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 114 Resp: 161926
Ion Ratio Lower Upper
114 100
63 21.1 14.7 22.1
88 16.5 11.7 17.5





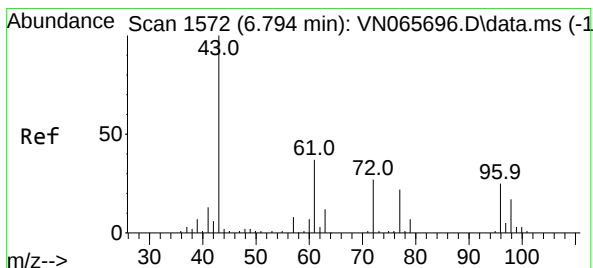
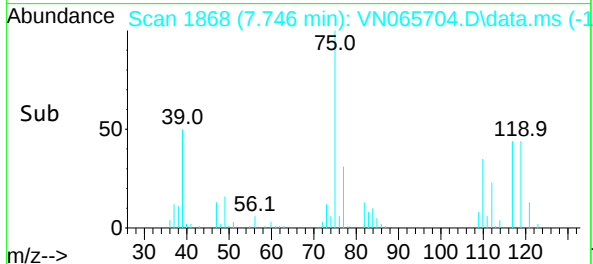
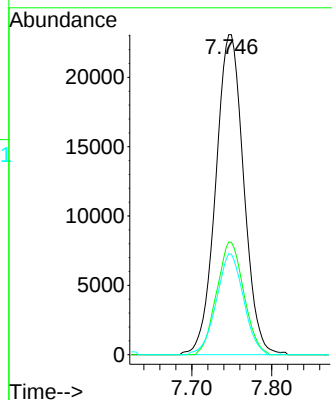
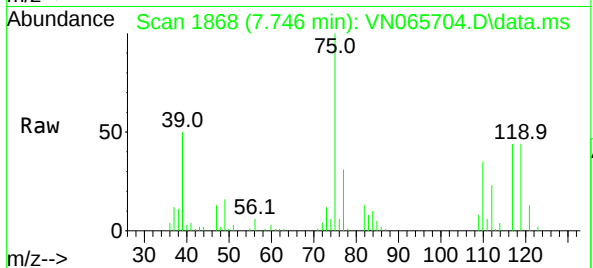
#29
1,1-Dichloropropene
Concen: 21.42 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 75 Resp: 56013
Ion Ratio Lower Upper
75 100
110 34.1 0.0 74.2
77 30.6 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

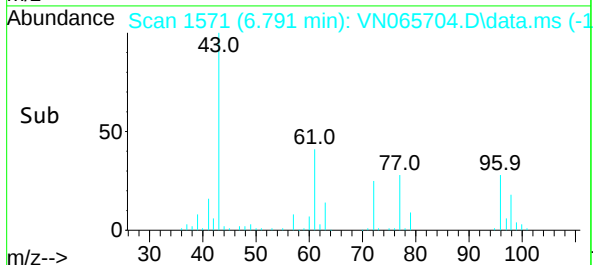
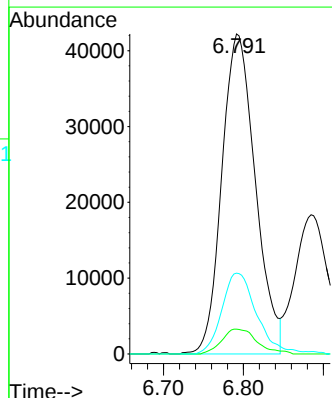
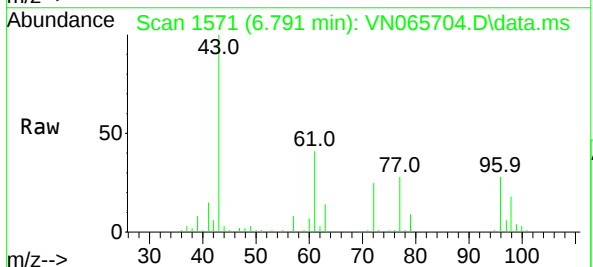
Manual Integrations
APPROVED

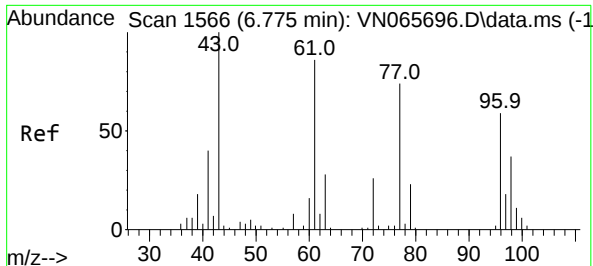
MMDadoda
2/4/2021 10:33:25 AM



#30
2-Butanone
Concen: 105.08 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 43 Resp: 122994
Ion Ratio Lower Upper
43 100
57 8.0 7.0 10.4
72 25.7 23.6 35.4





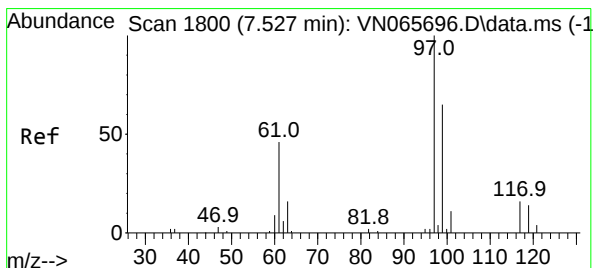
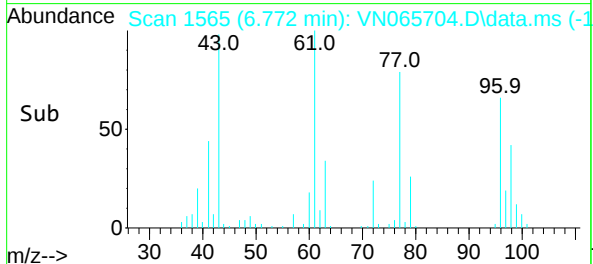
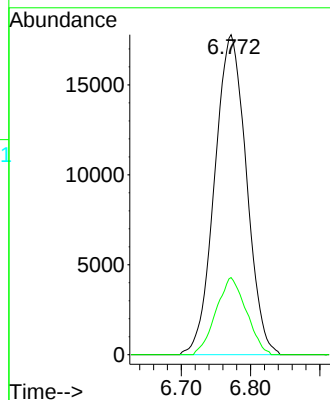
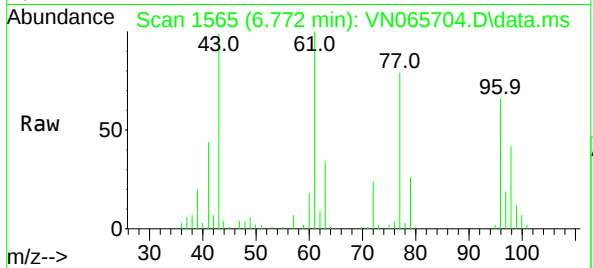
#31
2,2-Dichloropropane
Concen: 20.69 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 77 Resp: 56626
Ion Ratio Lower Upper
77 100
97 23.0 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

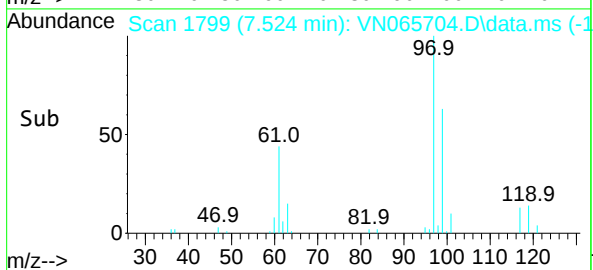
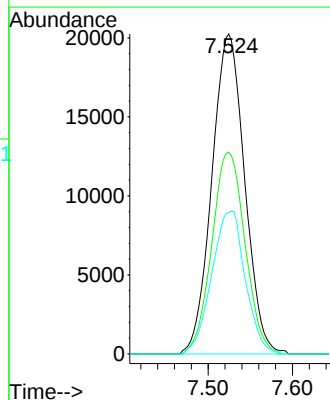
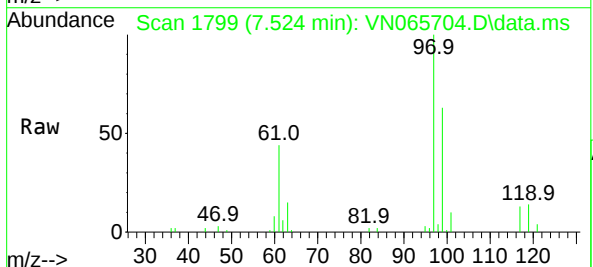
Manual Integrations
APPROVED

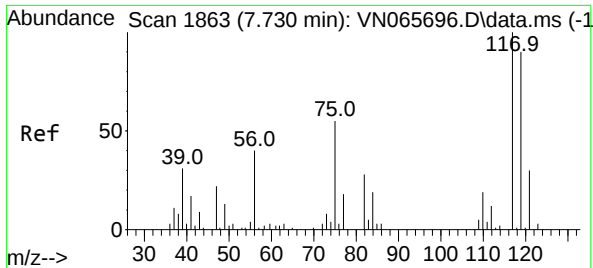
MMDadoda
2/4/2021 10:33:25 AM



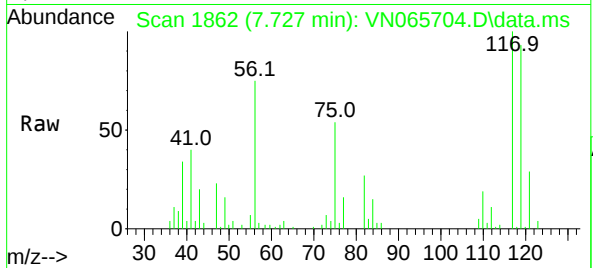
#32
1,1,1-Trichloroethane
Concen: 21.06 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 97 Resp: 54623
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 45.6 34.7 52.1

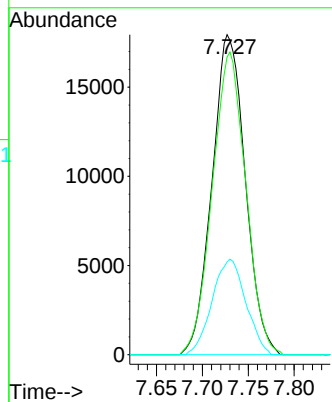
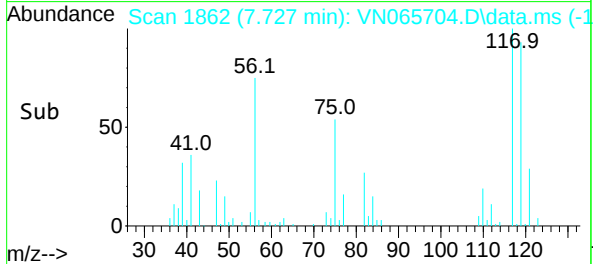




#33
Carbon Tetrachloride
Concen: 21.09 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



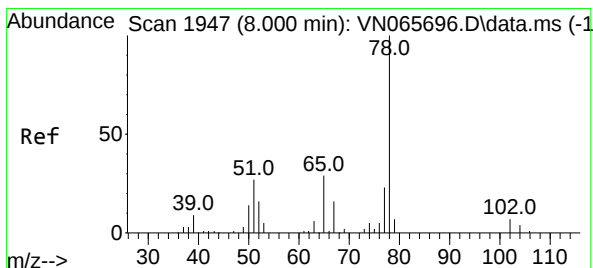
Tgt Ion:117 Resp: 45188
Ion Ratio Lower Upper
117 100
119 93.0 77.0 115.4
121 28.9 24.8 37.2



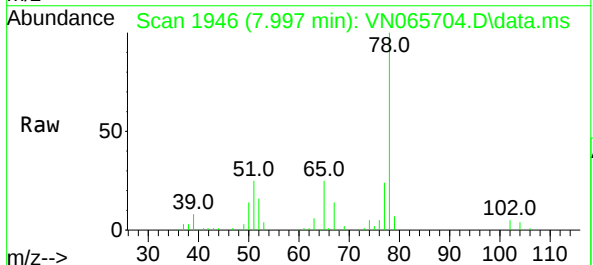
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

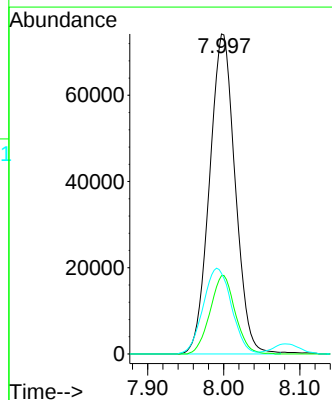
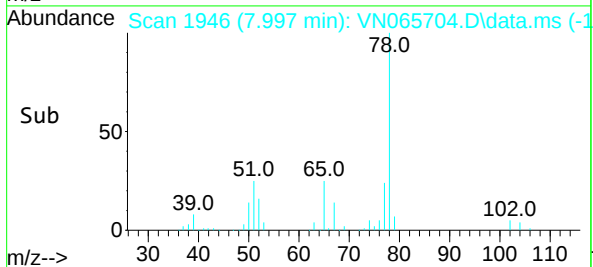
MMDadoda
2/4/2021 10:33:25 AM

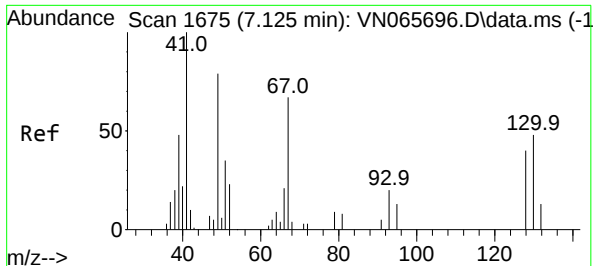


#34
Benzene
Concen: 21.48 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion: 78 Resp: 173474
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6
51 24.9 22.1 33.1





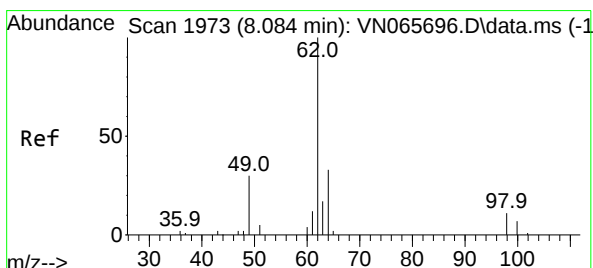
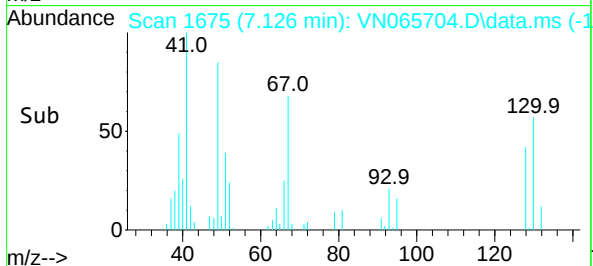
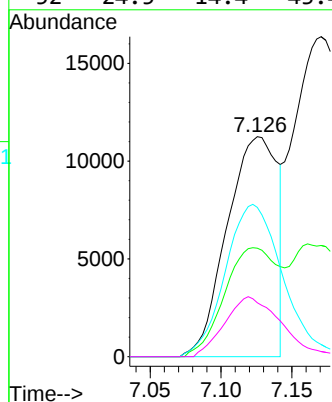
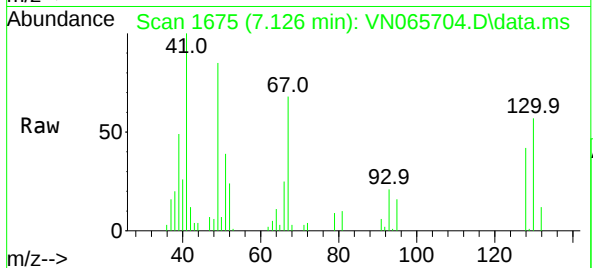
#35
Methacrylonitrile
Concen: 22.55 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:	41	Resp:	27727
Ion	Ratio	Lower	Upper
41	100		
39	49.3	26.8	80.3
67	67.8	38.0	113.9
52	24.5	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

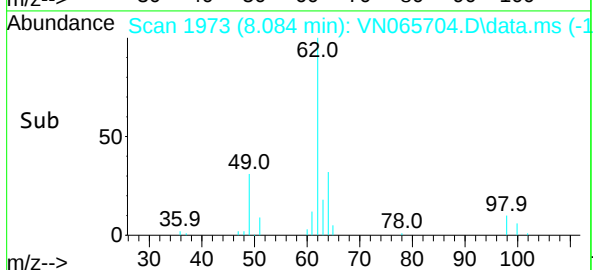
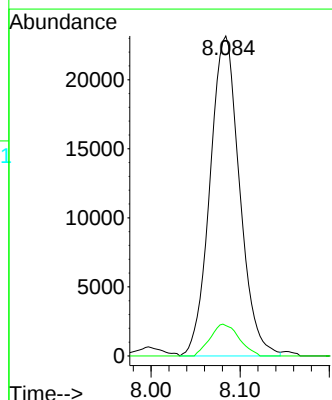
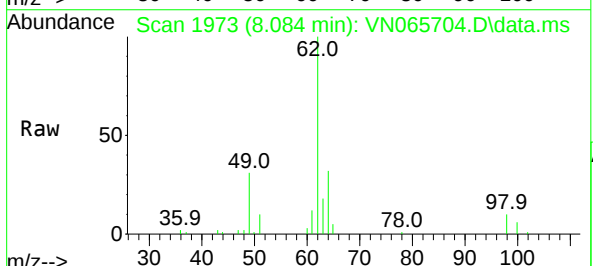
Manual Integrations
APPROVED

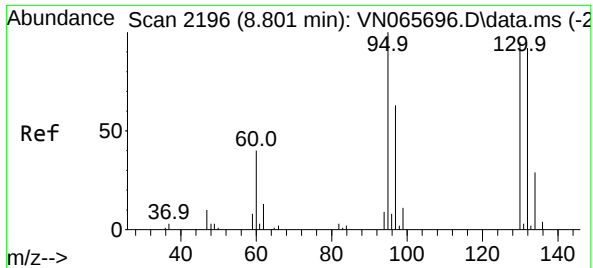
MMDadoda
2/4/2021 10:33:25 AM



#36
1,2-Dichloroethane
Concen: 22.06 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:	62	Resp:	53505
Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2





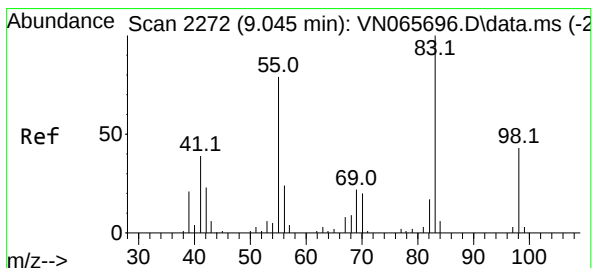
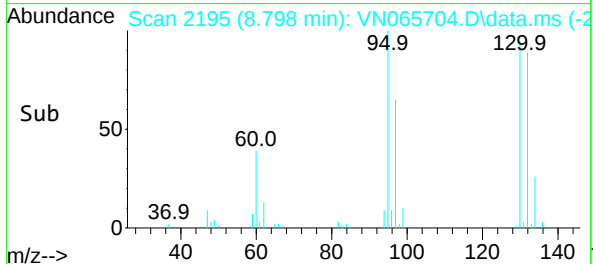
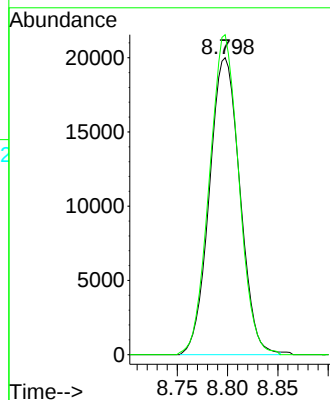
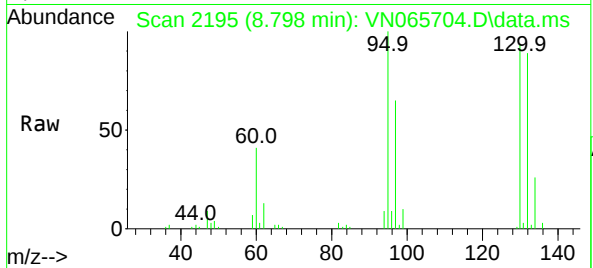
#37
Trichloroethene
Concen: 21.71 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:130 Resp: 42331
Ion Ratio Lower Upper
130 100
95 107.8 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

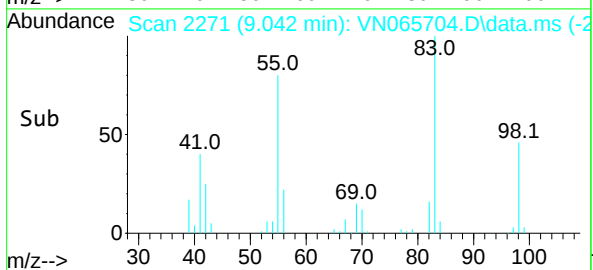
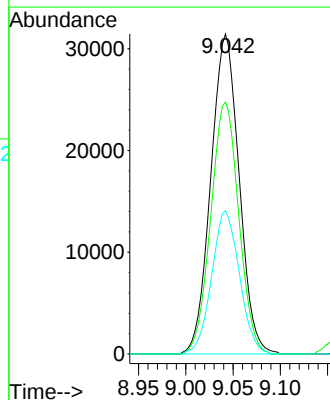
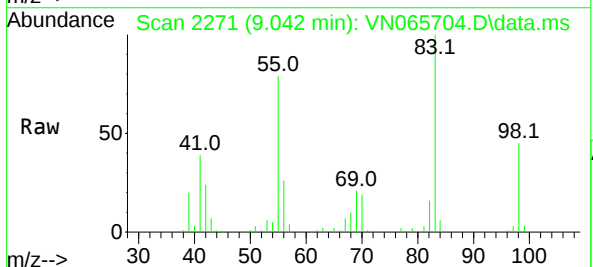
Manual Integrations
APPROVED

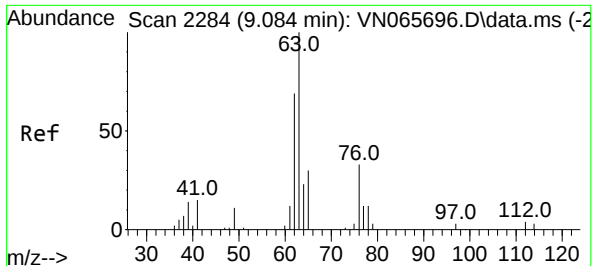
MMDadoda
2/4/2021 10:33:25 AM



#38
Methylcyclohexane
Concen: 21.11 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 83 Resp: 65434
Ion Ratio Lower Upper
83 100
55 78.0 37.2 111.6
98 43.9 23.8 71.4





#39

1,2-Dichloropropane

Concen: 22.01 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065704.D

Acq: 3 Feb 2021 17:02

Tgt Ion: 63 Resp: 48303

Ion Ratio Lower Upper

63 100

65 29.4 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

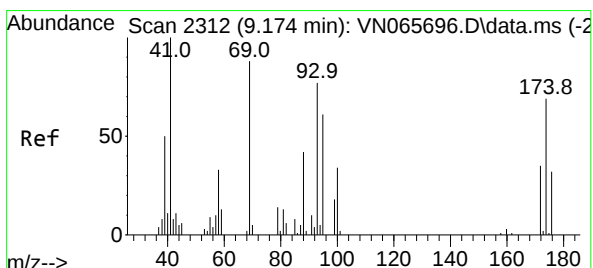
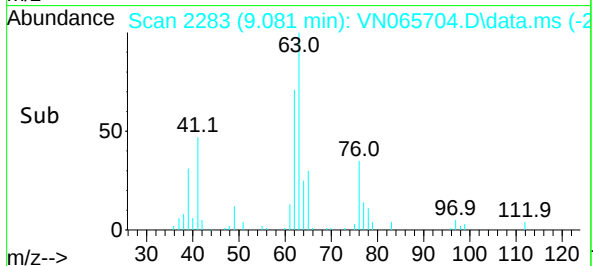
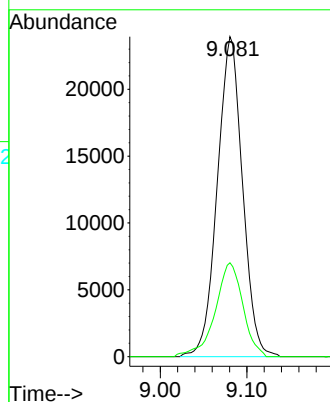
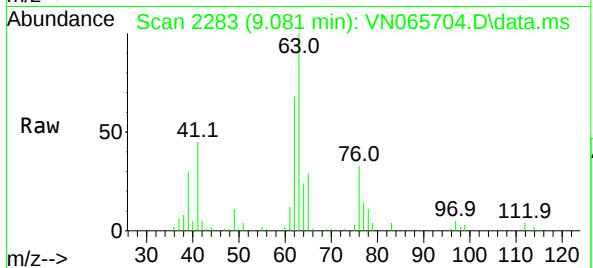
VN0203WBSD01

Manual Integrations

APPROVED

MMDadoda

2/4/2021 10:33:25 AM



#40

Dibromomethane

Concen: 21.24 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065704.D

Acq: 3 Feb 2021 17:02

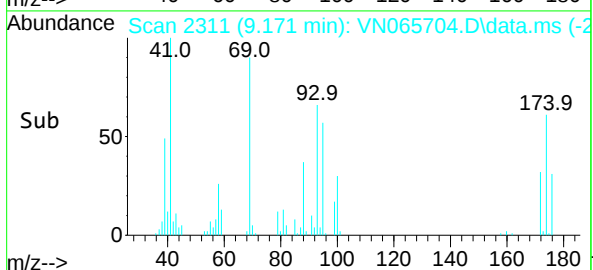
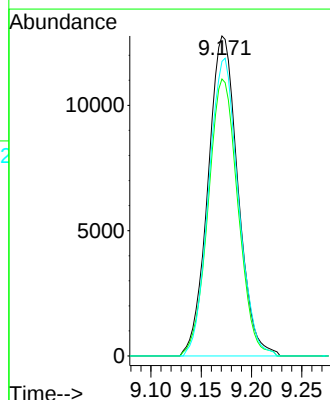
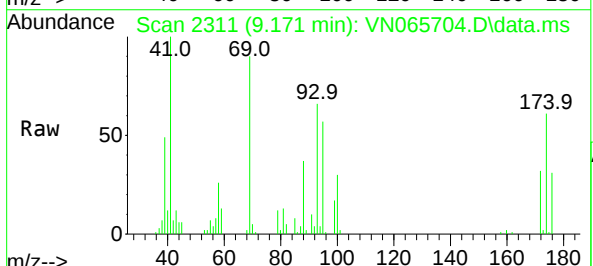
Tgt Ion: 93 Resp: 26414

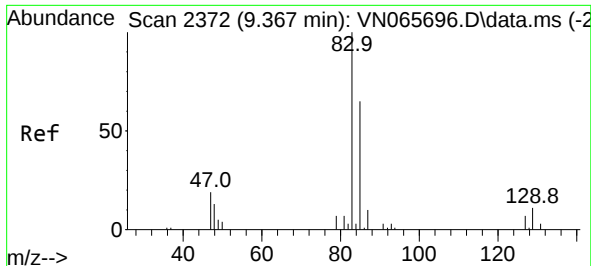
Ion Ratio Lower Upper

93 100

95 86.0 0.0 168.6

174 91.7 0.0 246.4





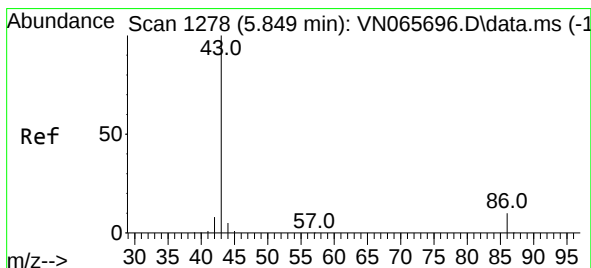
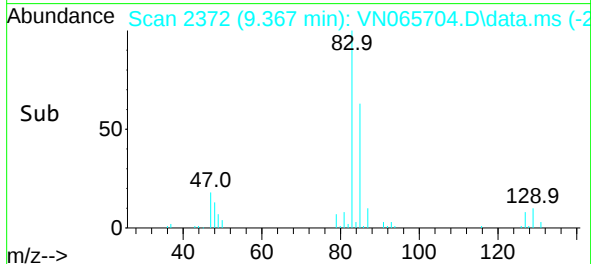
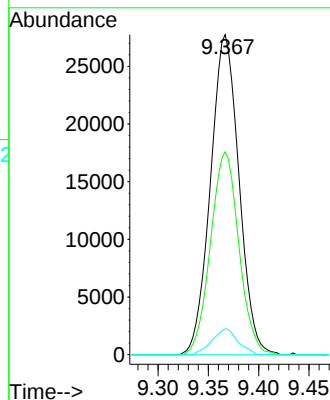
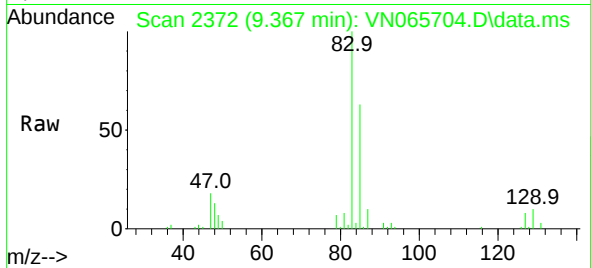
#41
Bromodichloromethane
Concen: 21.69 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 83 Resp: 54644
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.1 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

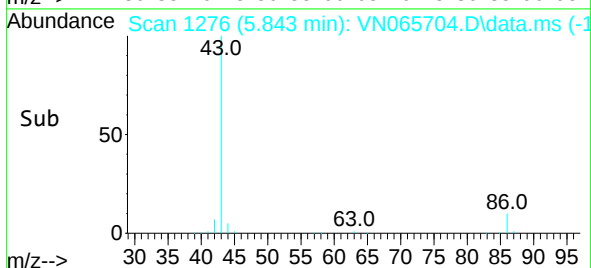
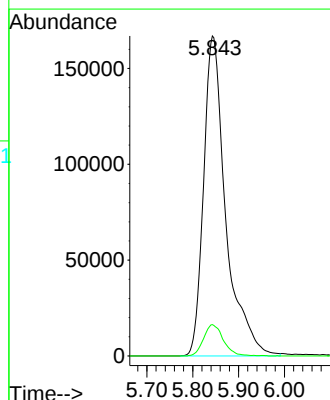
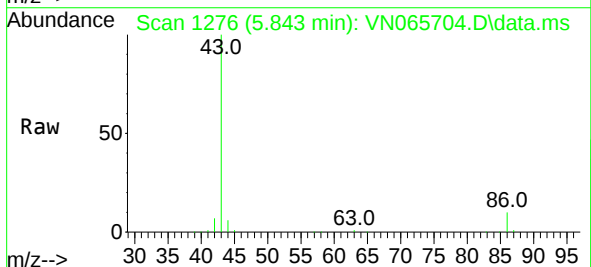
Manual Integrations
APPROVED

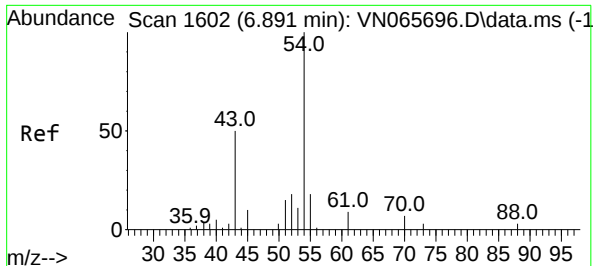
MMDadoda
2/4/2021 10:33:25 AM



#42
Vinyl Acetate
Concen: 109.52 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.006 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 43 Resp: 561506
Ion Ratio Lower Upper
43 100
86 8.7 7.9 11.9





#43

Ethyl Acetate

Concen: 22.04 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VN065704.D

Acq: 3 Feb 2021 17:02

Tgt Ion: 43 Resp: 52850

Ion Ratio Lower Upper

43 100

45 14.3 12.9 19.3

Instrument :

MSVOA_N

ClientSampleId :

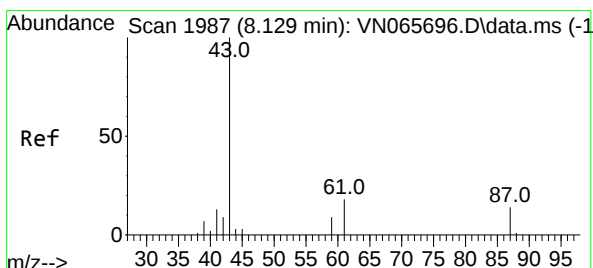
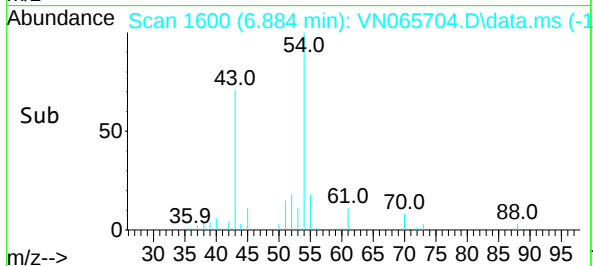
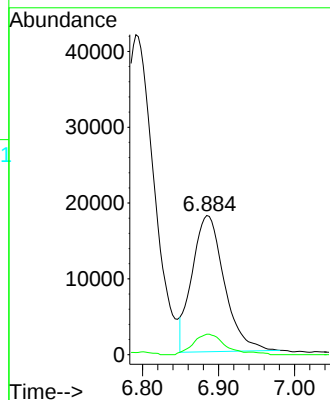
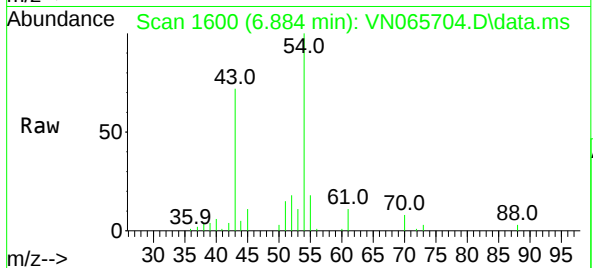
VN0203WBSD01

Manual Integrations

APPROVED

MMDadoda

2/4/2021 10:33:25 AM



#44

Isopropyl Acetate

Concen: 21.92 ug/l

RT: 8.126 min Scan# 1986

Delta R.T. -0.003 min

Lab File: VN065704.D

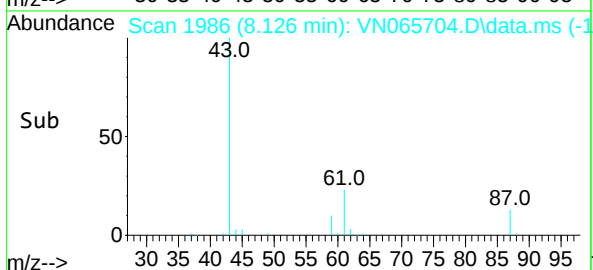
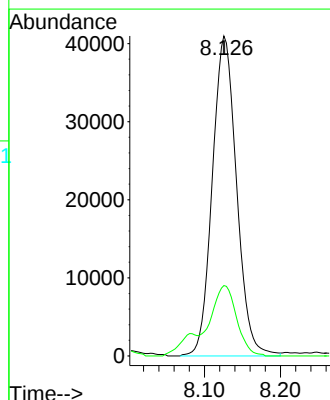
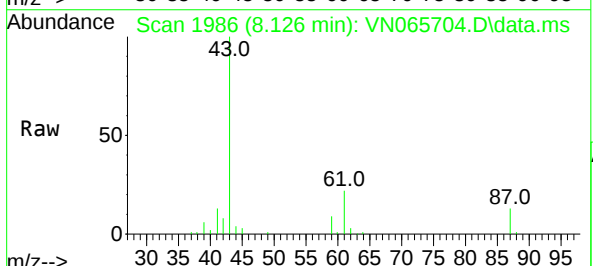
Acq: 3 Feb 2021 17:02

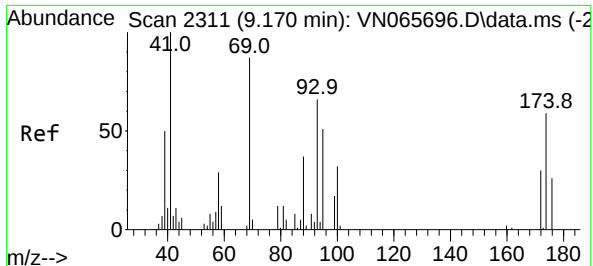
Tgt Ion: 43 Resp: 90886

Ion Ratio Lower Upper

43 100

61 21.8 16.8 25.2





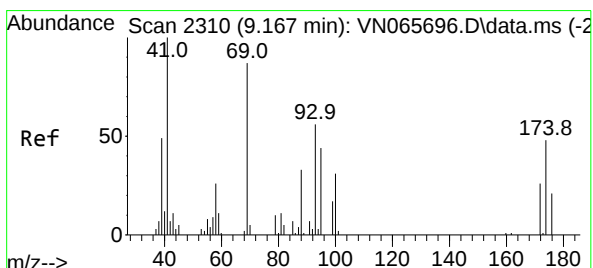
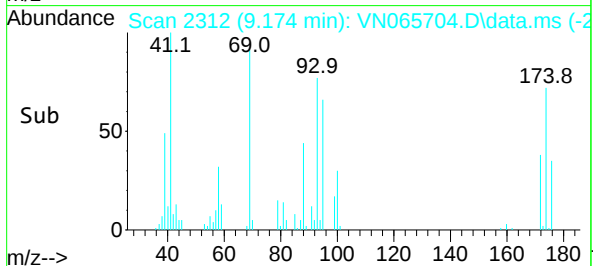
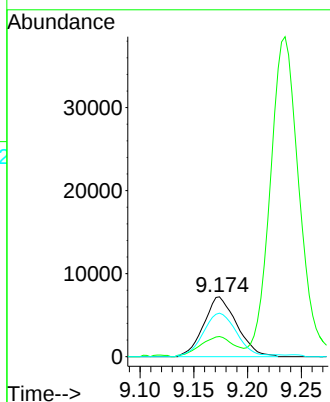
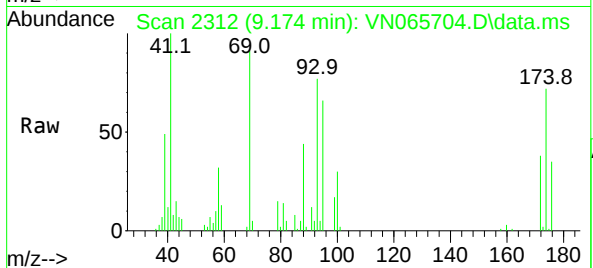
#45
1,4-Dioxane
Concen: 447.82 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 88 Resp: 15398
Ion Ratio Lower Upper
88 100
43 34.4 28.3 42.5
58 73.6 53.8 80.6

Instrument :
MSVOA_N
ClientSampled :
VN0203WBSD01

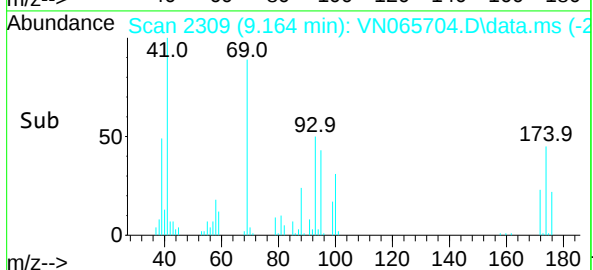
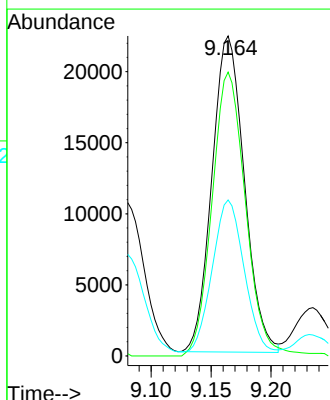
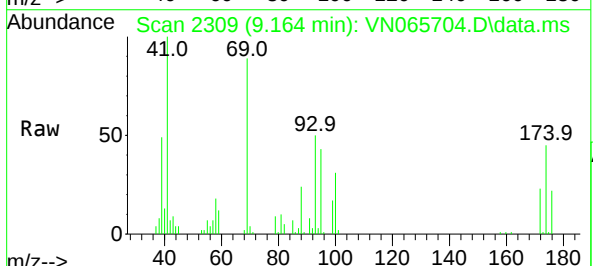
Manual Integrations
APPROVED

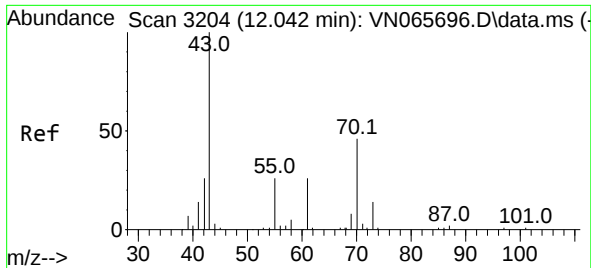
MMDadoda
2/4/2021 10:33:25 AM



#46
Methyl methacrylate
Concen: 21.04 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 41 Resp: 41796
Ion Ratio Lower Upper
41 100
69 89.9 46.3 138.8
39 48.1 26.8 80.3





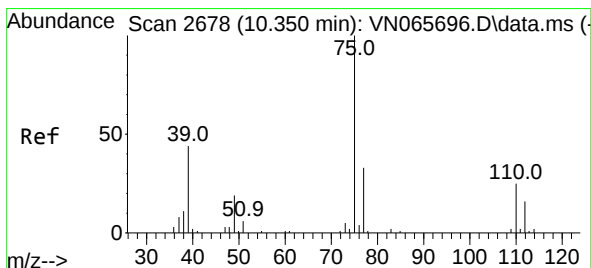
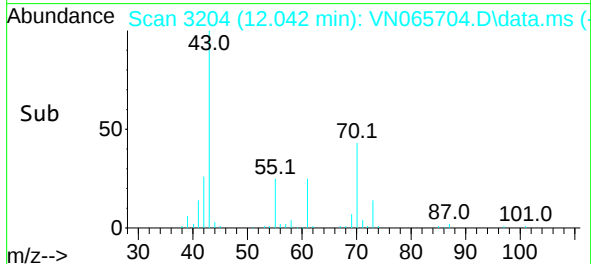
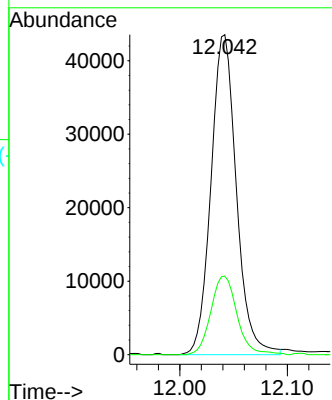
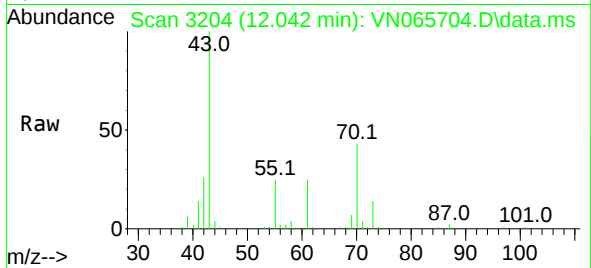
#47
n-amy1 Acetate
Concen: 20.61 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 43 Resp: 71480
Ion Ratio Lower Upper
43 100
55 25.4 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

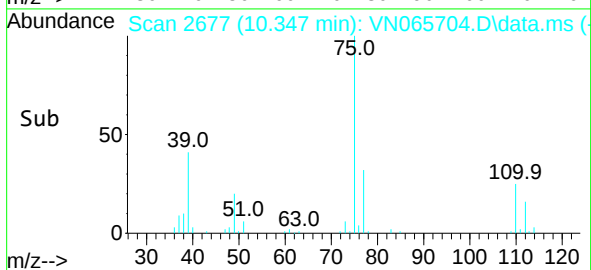
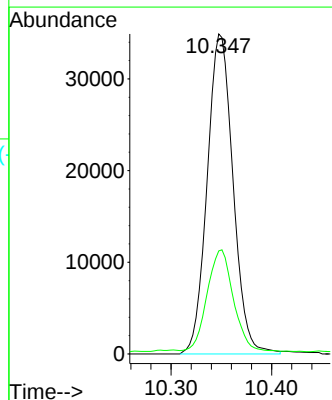
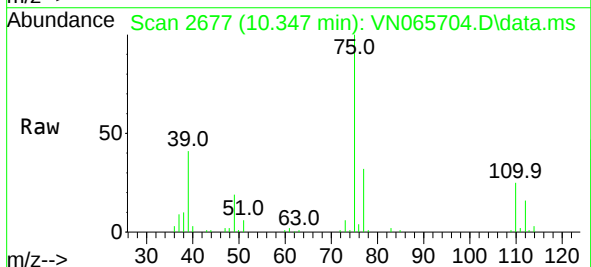
Manual Integrations
APPROVED

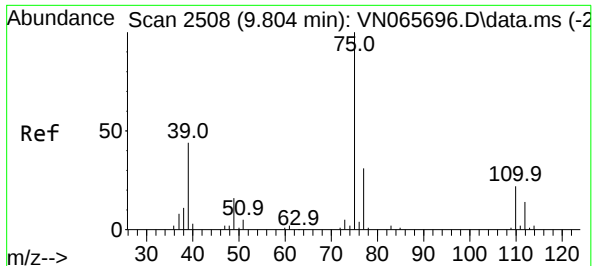
MMDadoda
2/4/2021 10:33:25 AM



#48
t-1,3-Dichloropropene
Concen: 20.97 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 75 Resp: 62424
Ion Ratio Lower Upper
75 100
77 31.3 26.5 39.7





#49

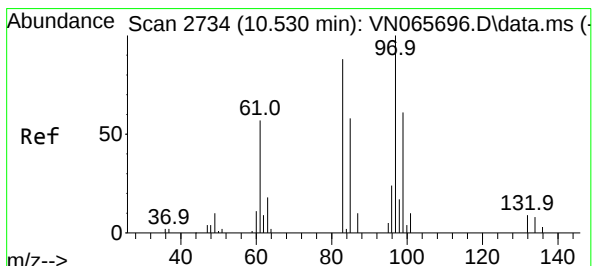
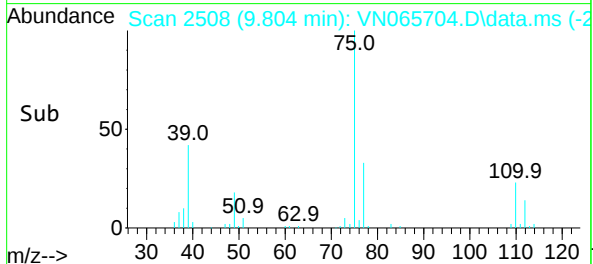
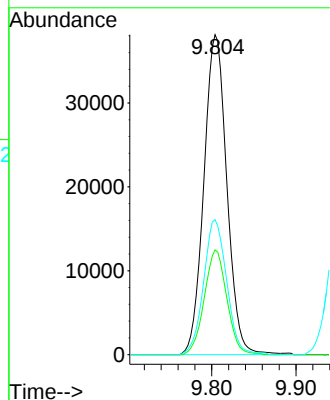
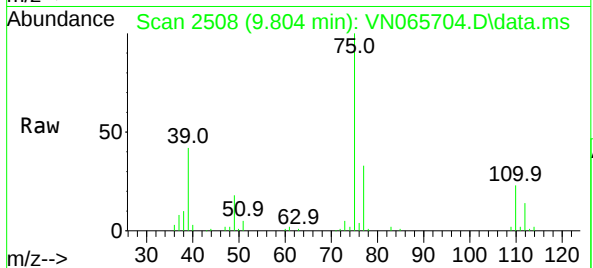
cis-1,3-Dichloropropene
Concen: 21.47 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 75 Resp: 72380
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 42.2 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

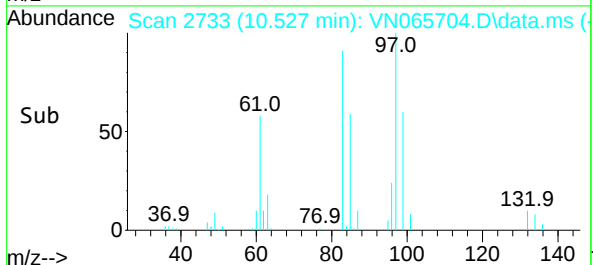
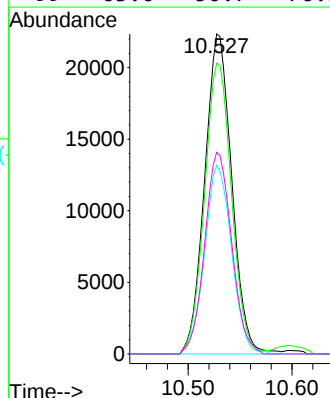
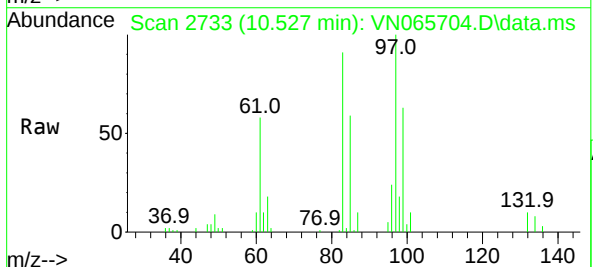
MMDadoda
2/4/2021 10:33:25 AM

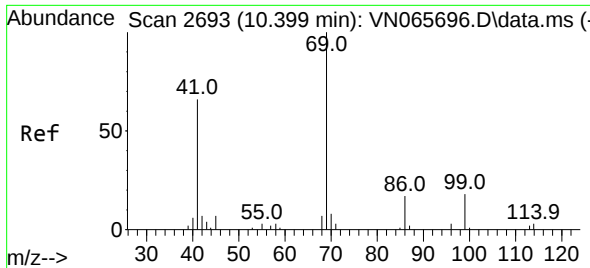


#50

1,1,2-Trichloroethane
Concen: 22.25 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 97 Resp: 40506
Ion Ratio Lower Upper
97 100
83 90.9 68.4 102.6
85 58.9 42.8 64.2
99 63.0 50.7 76.1





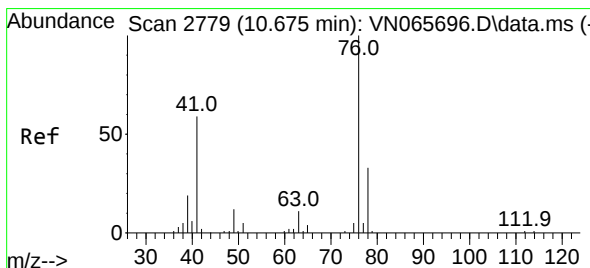
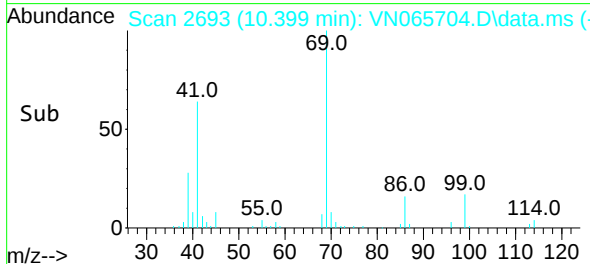
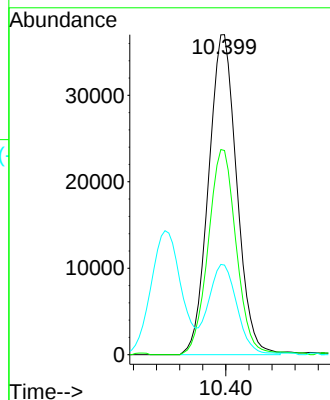
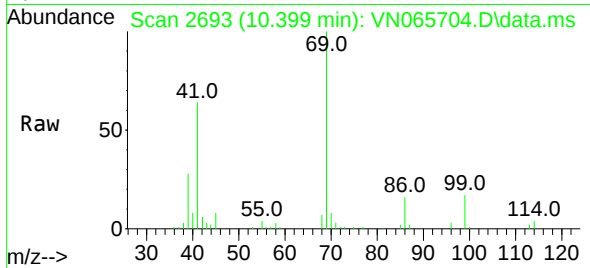
#51
Ethyl methacrylate
Concen: 21.39 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 69 Resp: 62686
Ion Ratio Lower Upper
69 100
41 63.8 31.9 95.7
39 27.5 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

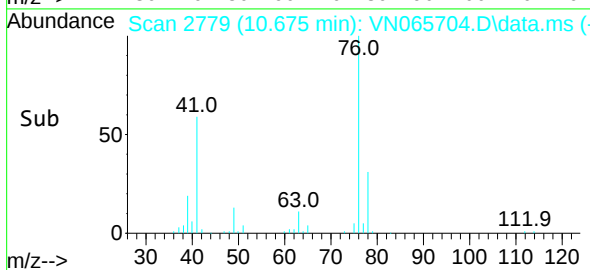
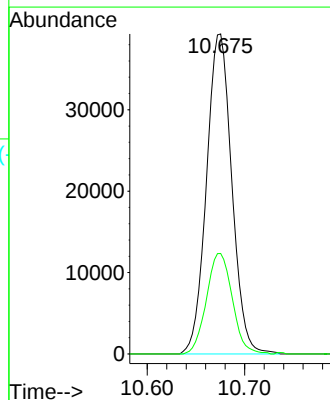
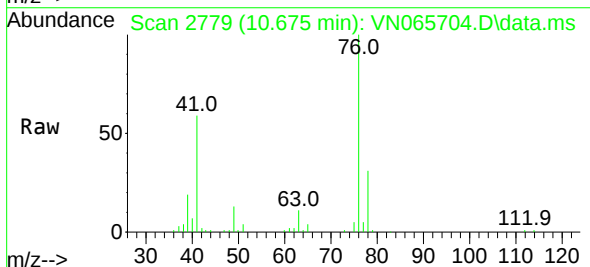
Manual Integrations
APPROVED

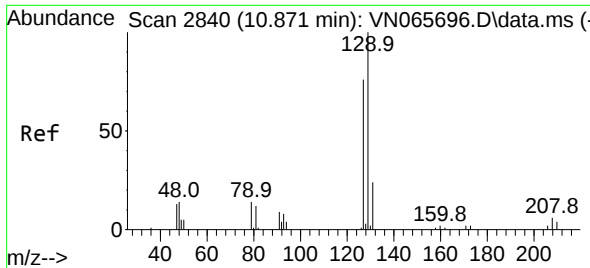
MMDadoda
2/4/2021 10:33:25 AM



#52
1,3-Dichloropropane
Concen: 21.76 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

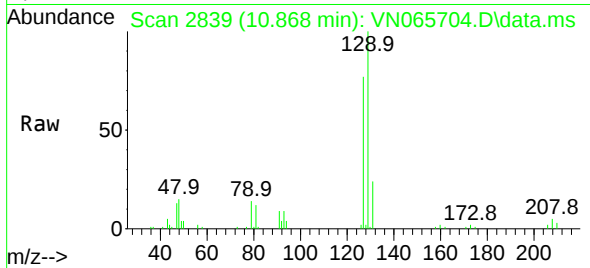
Tgt Ion: 76 Resp: 70934
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.2





#53
Dibromochloromethane
Concen: 21.07 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

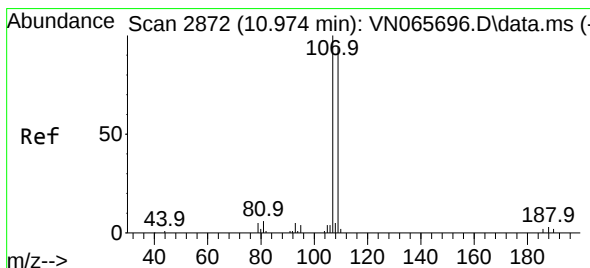
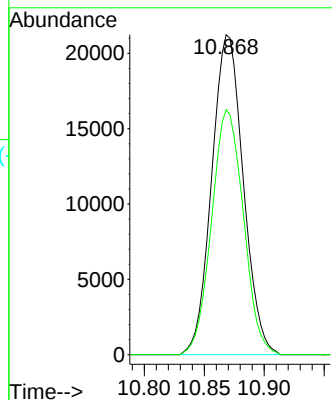
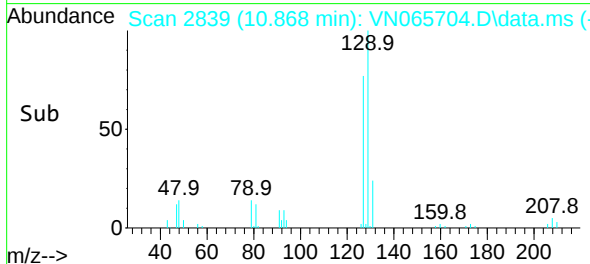
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



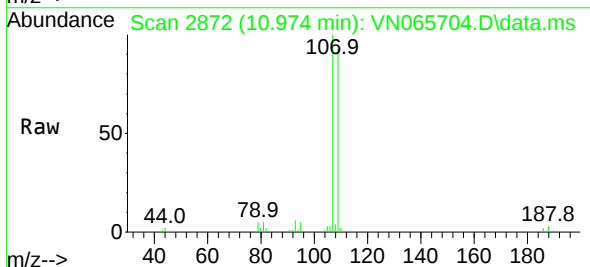
Tgt Ion:129 Resp: 38872
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

Manual Integrations
APPROVED

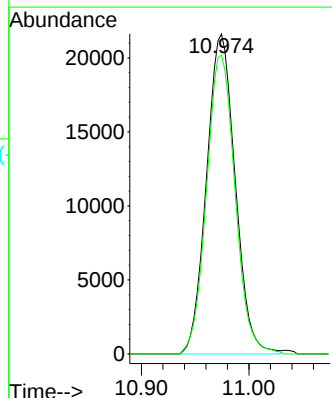
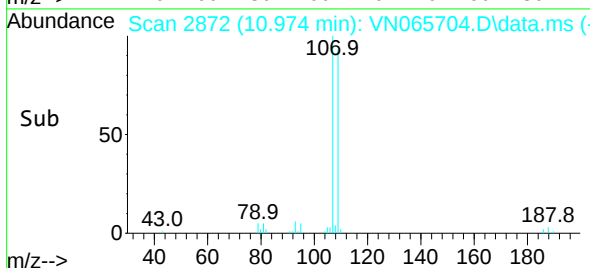
MMDadoda
2/4/2021 10:33:25 AM

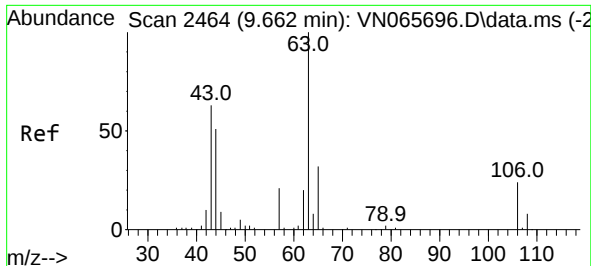


#54
1,2-Dibromoethane
Concen: 21.94 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion:107 Resp: 40017
Ion Ratio Lower Upper
107 100
109 93.2 76.6 115.0





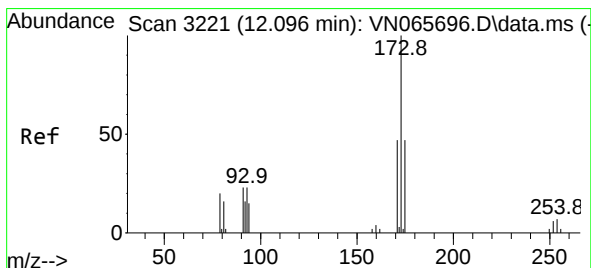
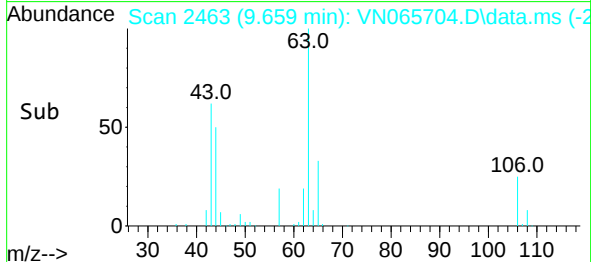
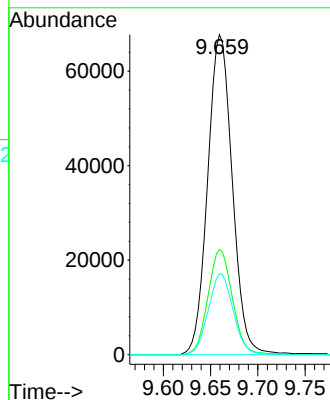
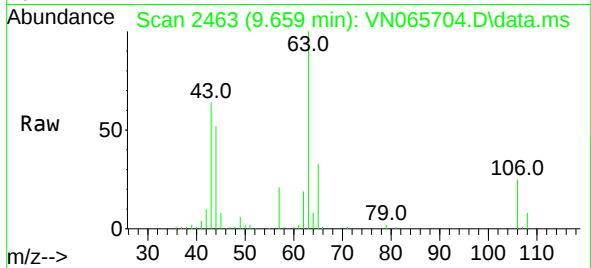
#55
2-Chloroethyl vinyl ether
Concen: 94.18 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 63 Resp: 122666
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5
106 25.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

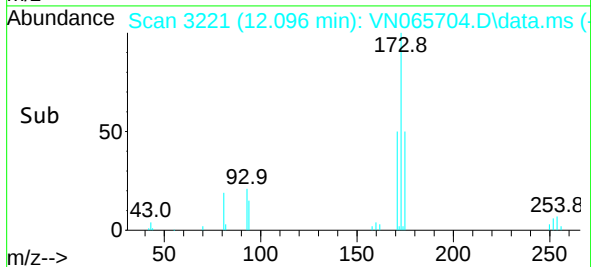
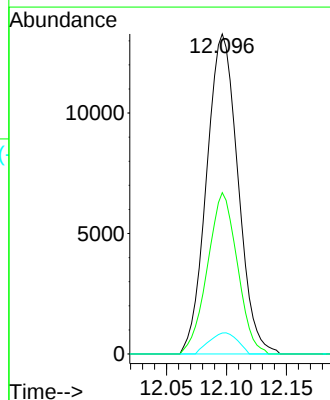
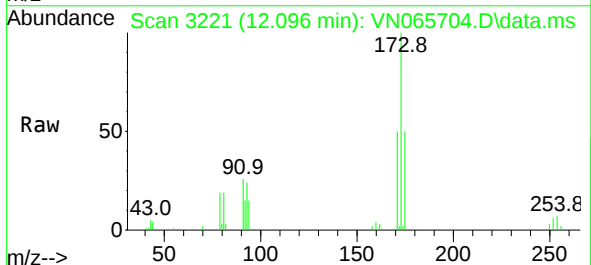
Manual Integrations
APPROVED

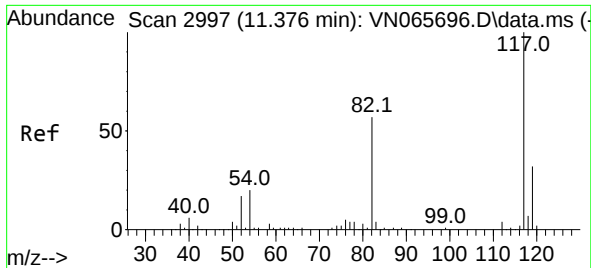
MMDadoda
2/4/2021 10:33:25 AM



#56
Bromoform
Concen: 20.73 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 173 Resp: 24155
Ion Ratio Lower Upper
173 100
175 48.1 38.2 57.4
254 5.9 9.8 14.8#





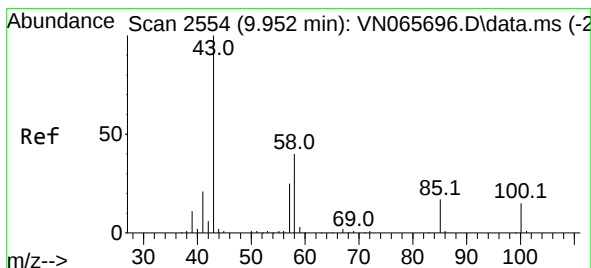
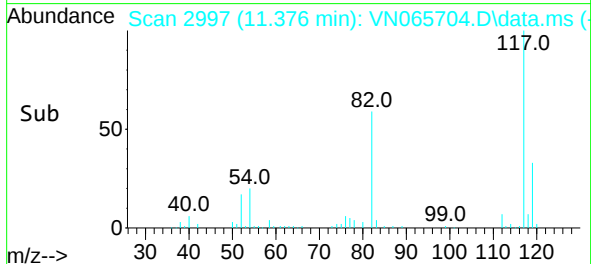
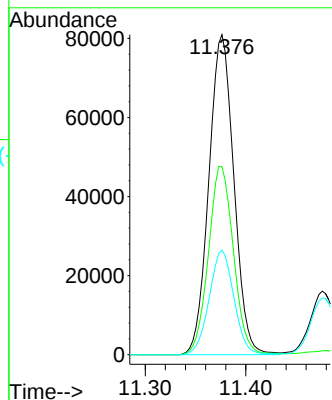
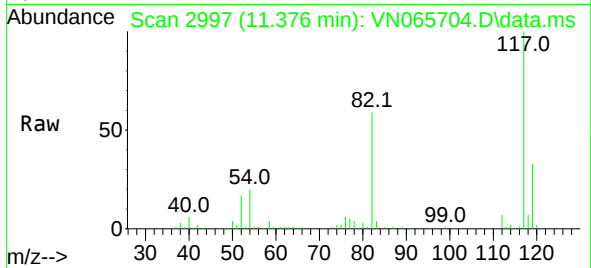
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:	117	Resp:	140077
Ion	Ratio	Lower	Upper
117	100		
82	58.9	41.3	61.9
119	32.3	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

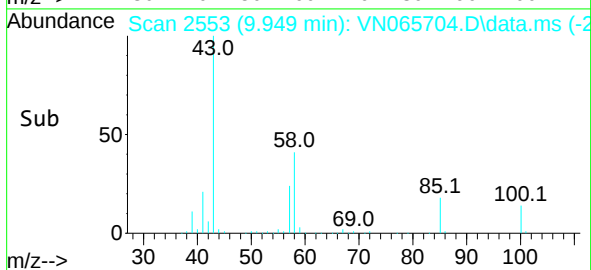
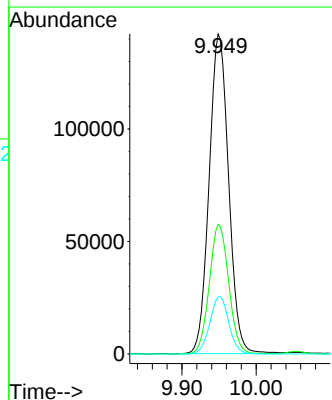
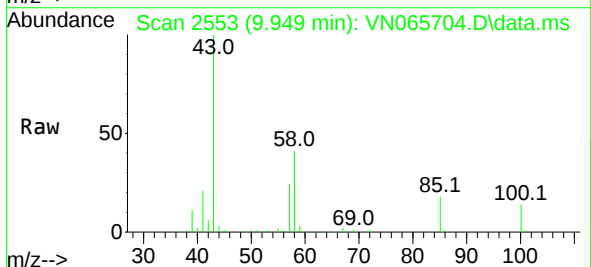
Manual Integrations
APPROVED

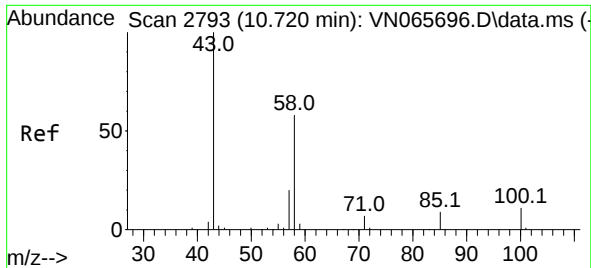
MMDadoda
2/4/2021 10:33:25 AM



#58
4-Methyl-2-Pentanone
Concen: 111.15 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:	43	Resp:	258614
Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.7	49.1
85	17.5	16.0	24.0





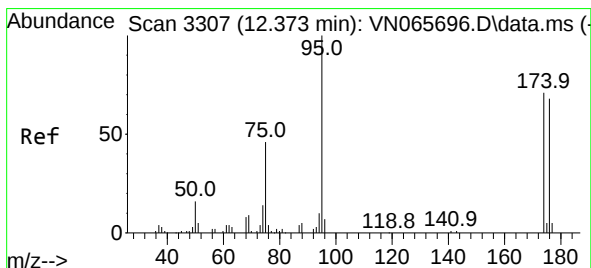
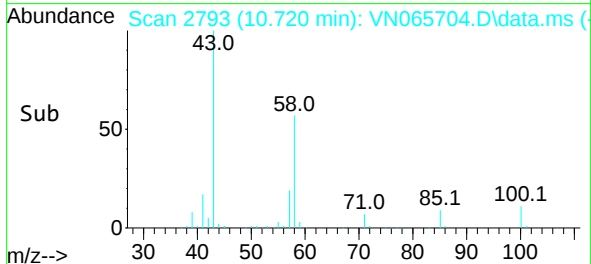
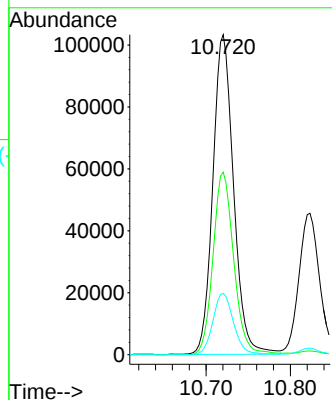
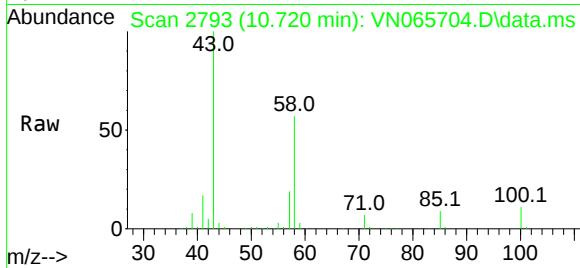
#59
2-Hexanone
Concen: 105.87 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 43 Resp: 176317
Ion Ratio Lower Upper
43 100
58 57.1 45.4 68.0
57 19.1 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

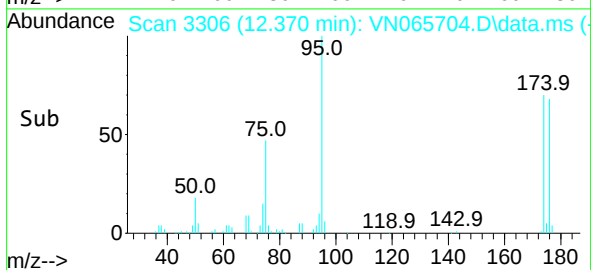
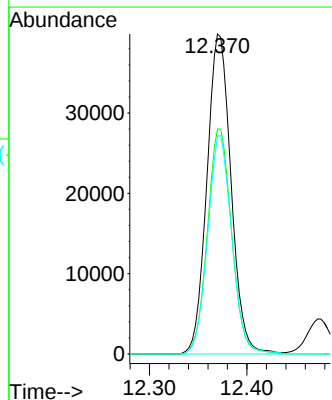
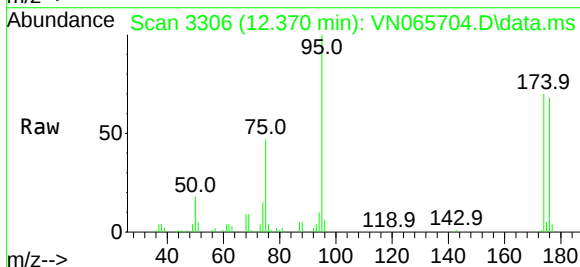
Manual Integrations
APPROVED

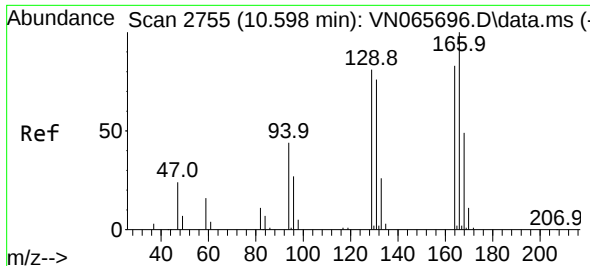
MMDadoda
2/4/2021 10:33:25 AM



#60
4-Bromofluorobenzene
Concen: 30.09 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

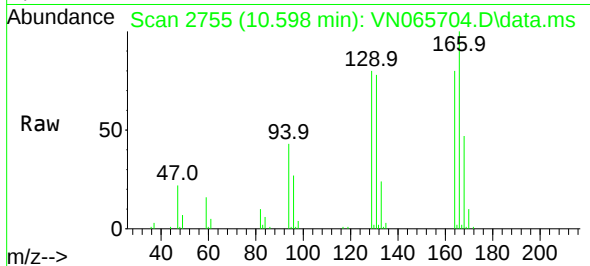
Tgt Ion: 95 Resp: 68580
Ion Ratio Lower Upper
95 100
174 70.4 77.0 115.6#
176 68.3 75.8 113.6#





#61
Tetrachloroethene
Concen: 22.41 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

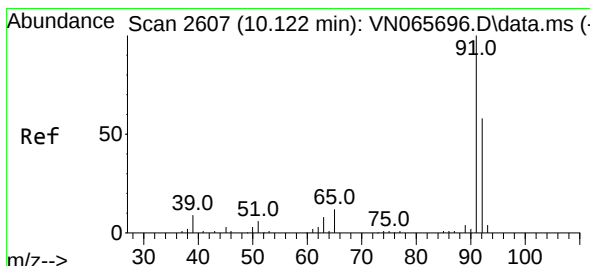
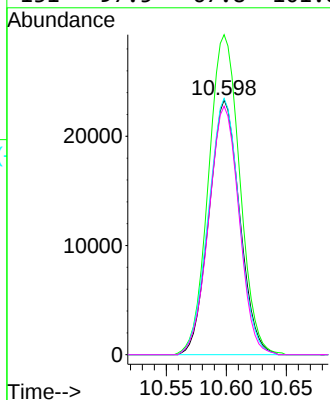
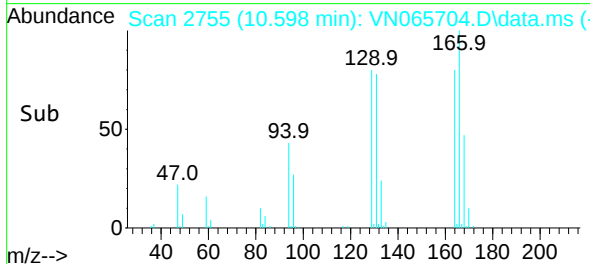
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



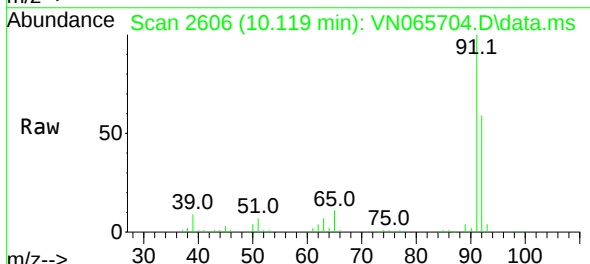
Tgt Ion:164 Resp: 41343
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 100.6 69.7 104.5
131 97.5 67.8 101.8

Manual Integrations
APPROVED

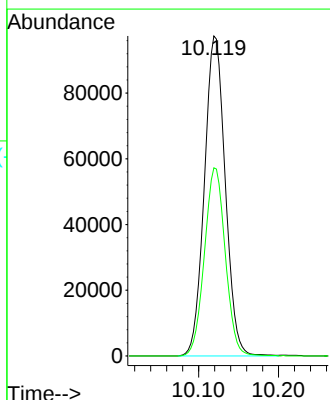
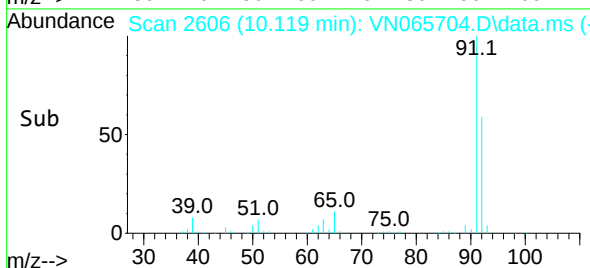
MMDadoda
2/4/2021 10:33:25 AM

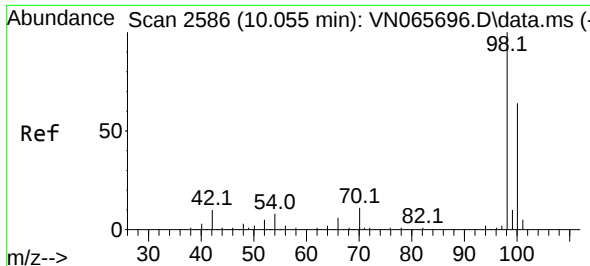


#62
Toluene
Concen: 21.62 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion: 91 Resp: 177102
Ion Ratio Lower Upper
91 100
92 58.6 46.2 69.4





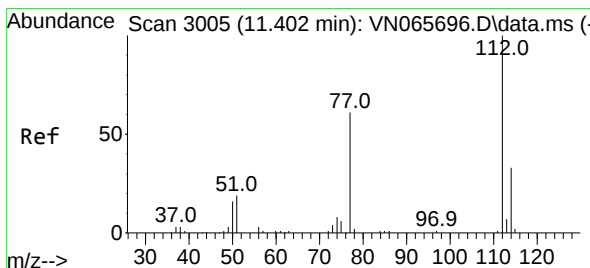
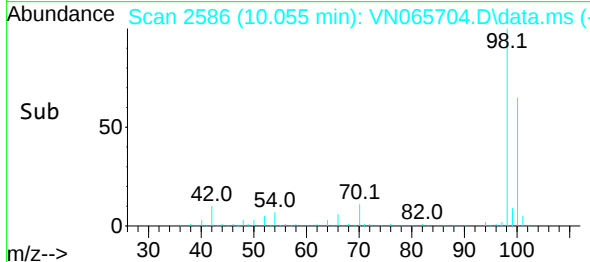
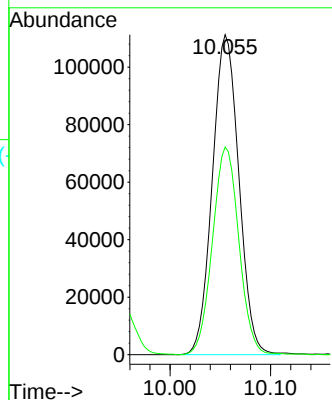
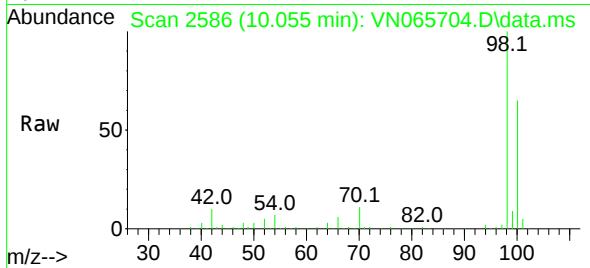
#63
Toluene-d8
Concen: 30.29 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 98 Resp: 204012
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

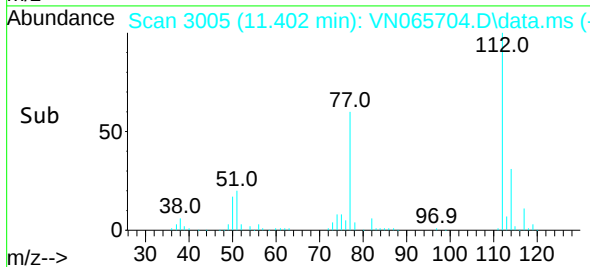
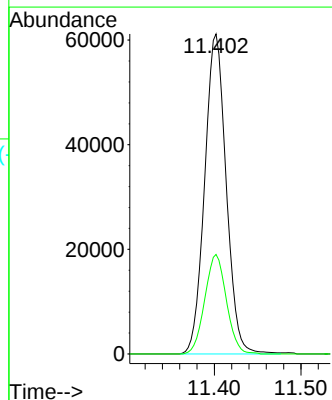
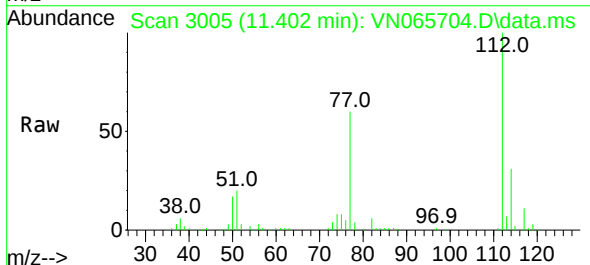
Manual Integrations
APPROVED

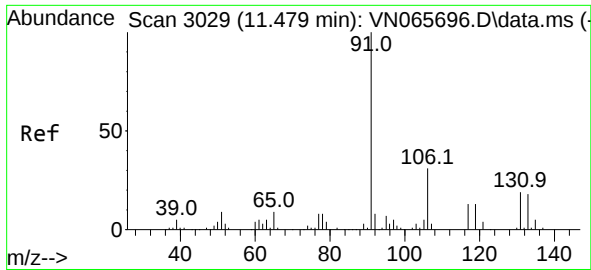
MMDadoda
2/4/2021 10:33:25 AM



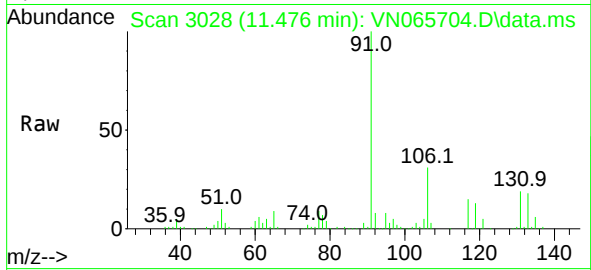
#64
Chlorobenzene
Concen: 21.86 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 112 Resp: 105643
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 21.73 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

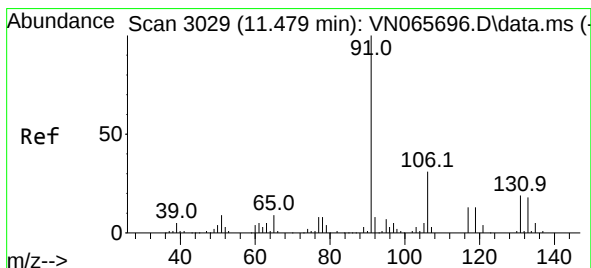
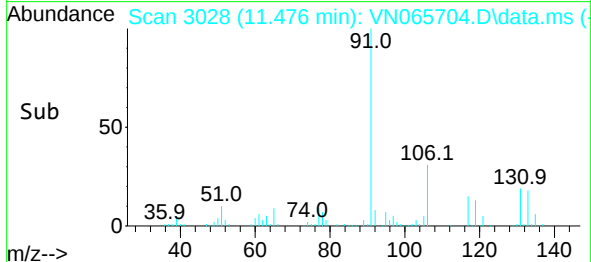
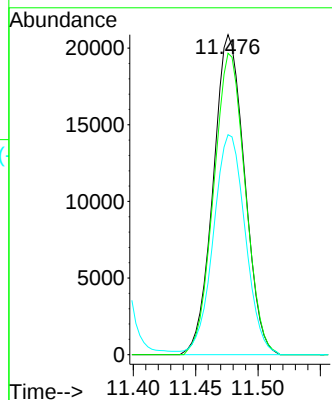


Tgt Ion:131 Resp: 36509
Ion Ratio Lower Upper
131 100
133 94.9 0.0 186.2
119 70.2 0.0 131.6

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

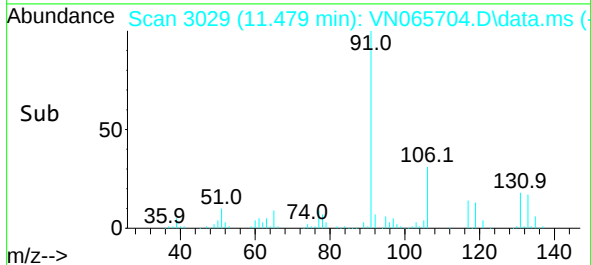
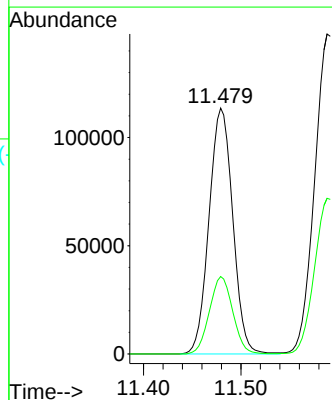
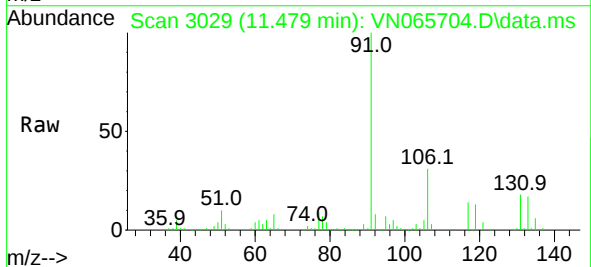
Manual Integrations
APPROVED

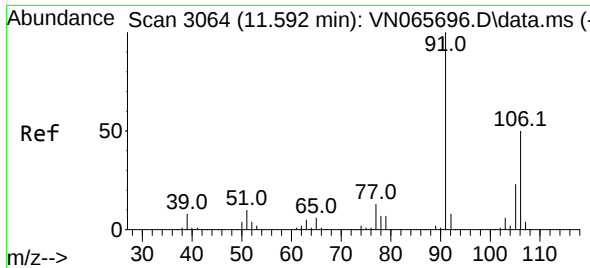
MMDadoda
2/4/2021 10:33:25 AM



#66
Ethyl Benzene
Concen: 21.91 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 91 Resp: 192103
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3





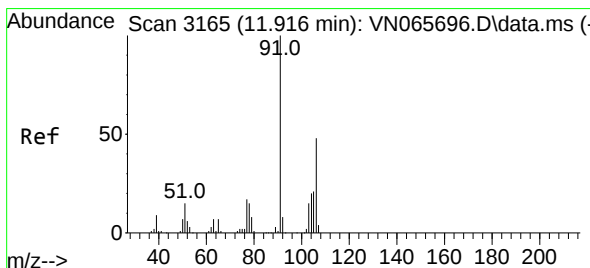
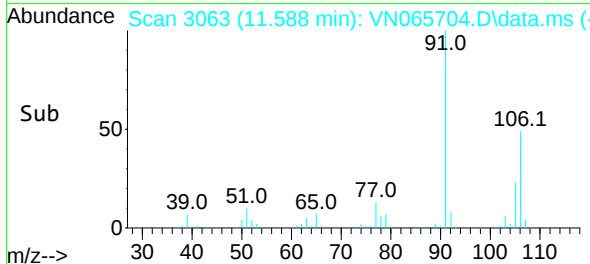
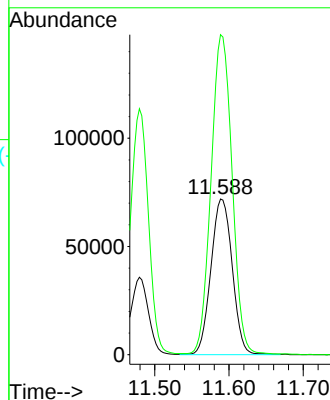
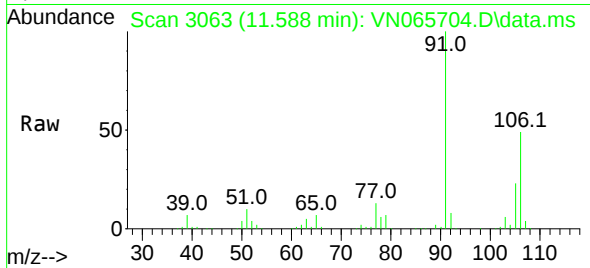
#67
m/p-Xylenes
Concen: 43.96 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:106 Resp: 143499
Ion Ratio Lower Upper
106 100
91 202.2 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

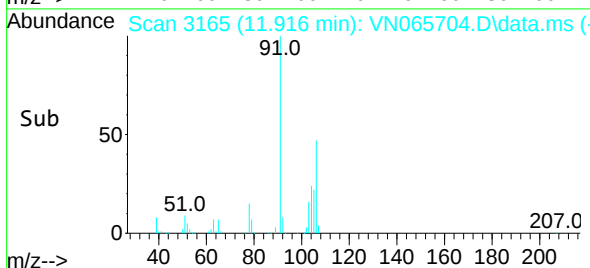
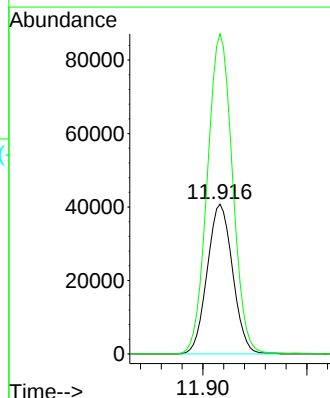
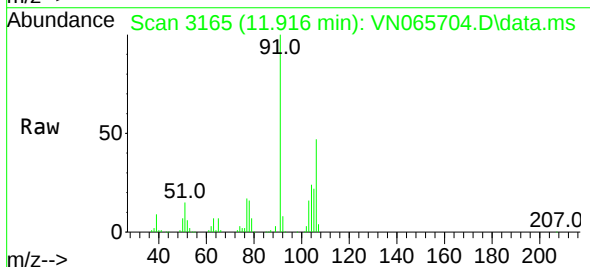
Manual Integrations
APPROVED

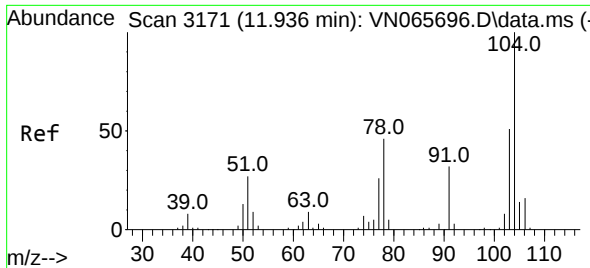
MMDadoda
2/4/2021 10:33:25 AM



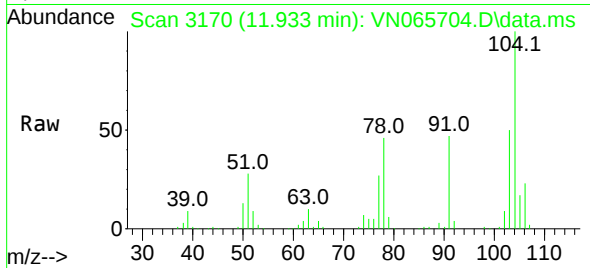
#68
o-Xylene
Concen: 21.80 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:106 Resp: 69297
Ion Ratio Lower Upper
106 100
91 212.0 104.7 313.9

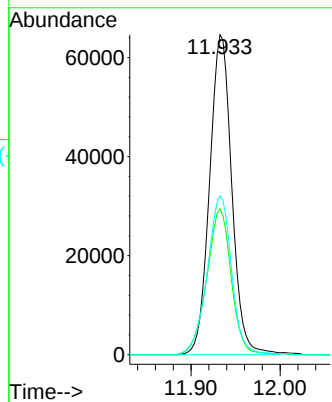
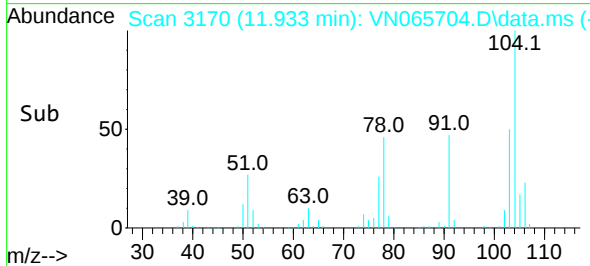




#69
Styrene
Concen: 21.73 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



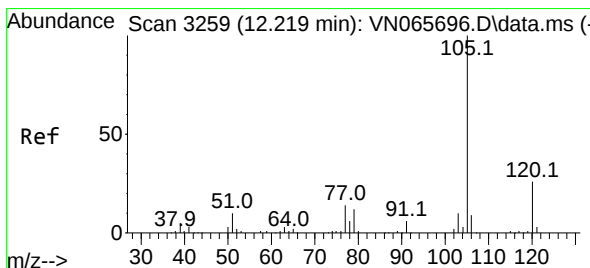
Tgt Ion:104 Resp: 111721
Ion Ratio Lower Upper
104 100
78 50.2 38.0 57.0
103 54.5 44.3 66.5



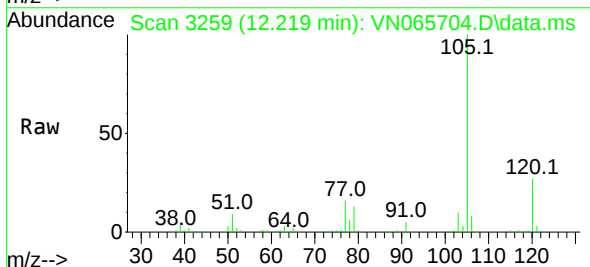
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

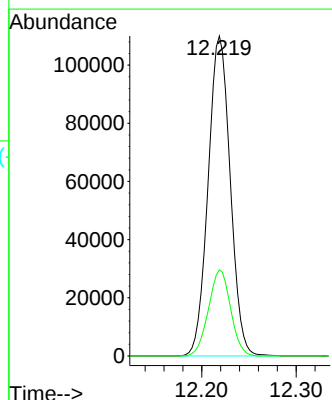
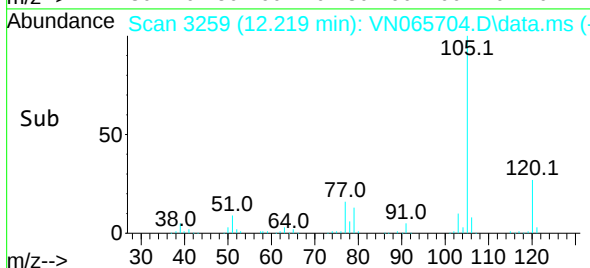
MMDadoda
2/4/2021 10:33:25 AM

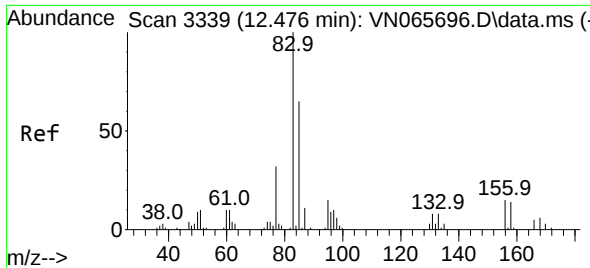


#70
Isopropylbenzene
Concen: 21.88 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion:105 Resp: 178636
Ion Ratio Lower Upper
105 100
120 26.9 19.3 35.9





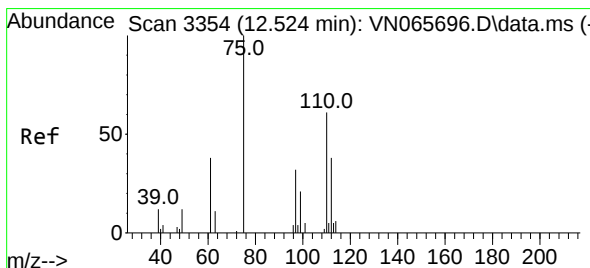
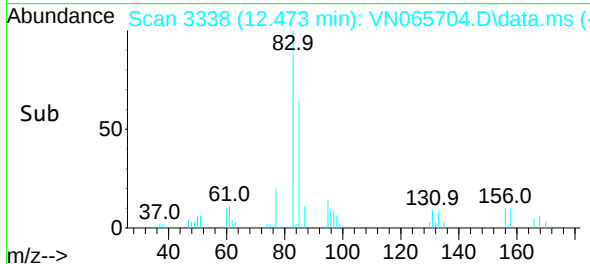
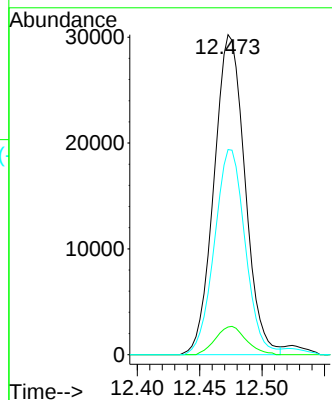
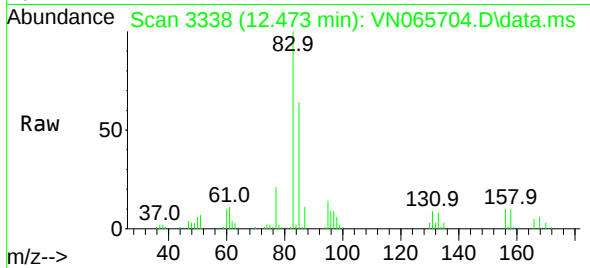
#71
1,1,2,2-Tetrachloroethane
Concen: 21.79 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 83 Resp: 52198
Ion Ratio Lower Upper
83 100
131 8.8 5.5 16.4
85 63.9 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

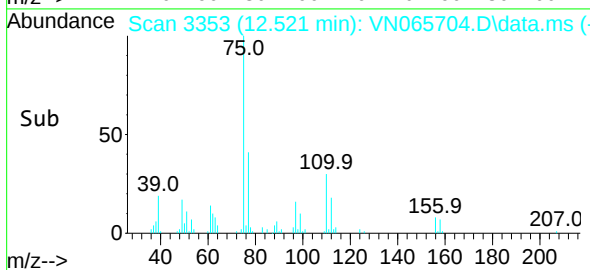
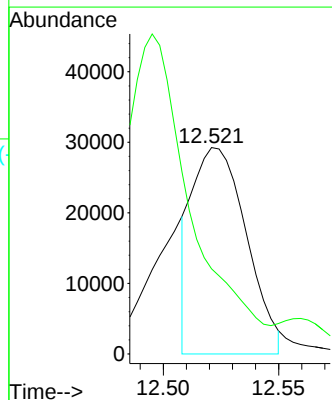
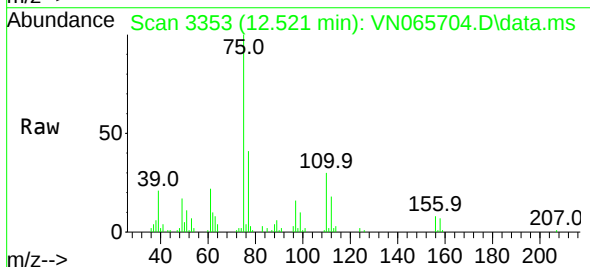
Manual Integrations
APPROVED

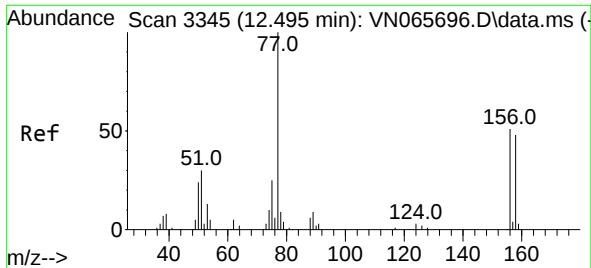
MMDadoda
2/4/2021 10:33:25 AM



#72
1,2,3-Trichloropropane
Concen: 20.40 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 75 Resp: 47875
Ion Ratio Lower Upper
75 100
77 196.2 0.0 366.4





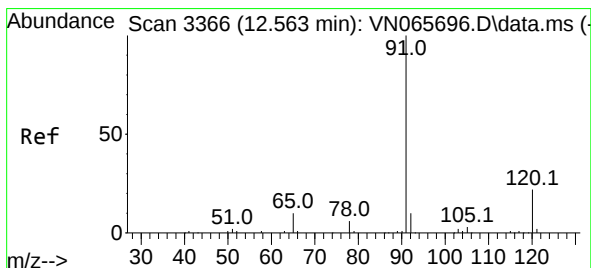
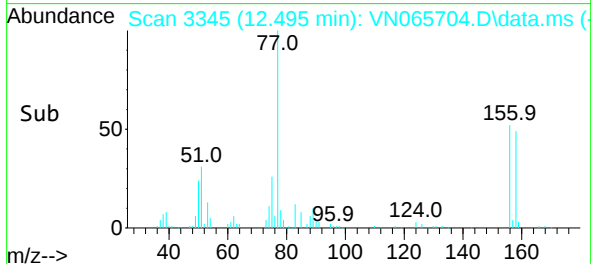
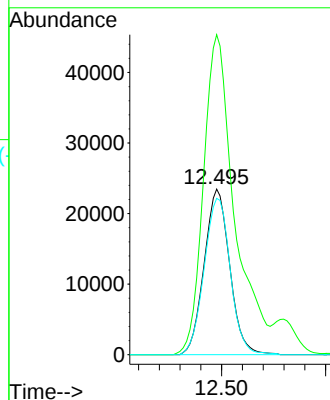
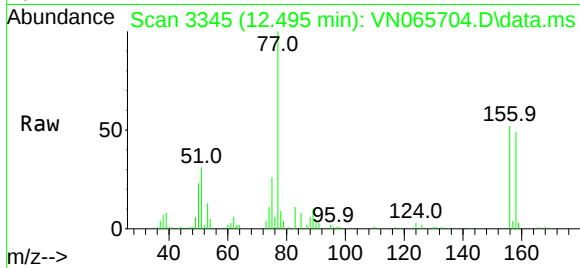
#73
Bromobenzene
Concen: 21.80 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 156 Resp: 40098
Ion Ratio Lower Upper
156 100
77 234.2 0.0 348.8
158 96.7 0.0 194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

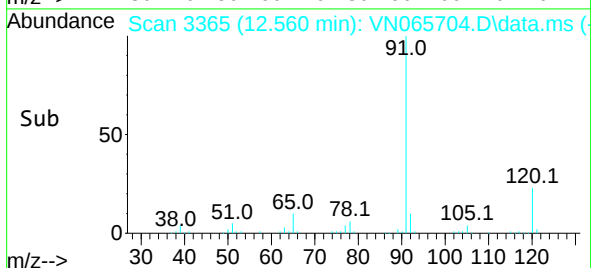
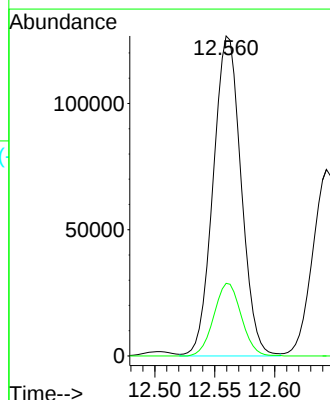
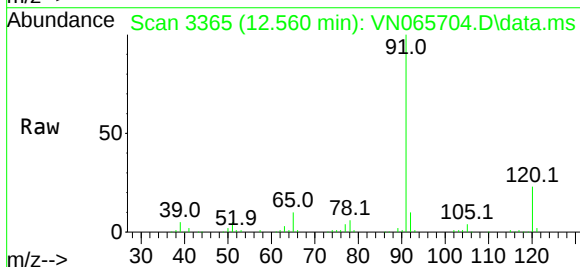
Manual Integrations
APPROVED

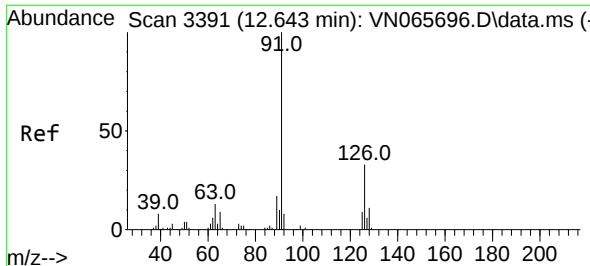
MMDadoda
2/4/2021 10:33:25 AM



#74
n-propylbenzene
Concen: 21.73 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 91 Resp: 205093
Ion Ratio Lower Upper
91 100
120 22.2 0.0 49.4





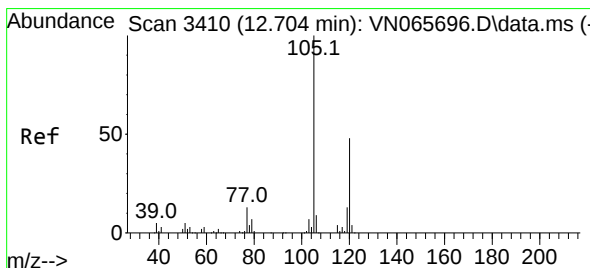
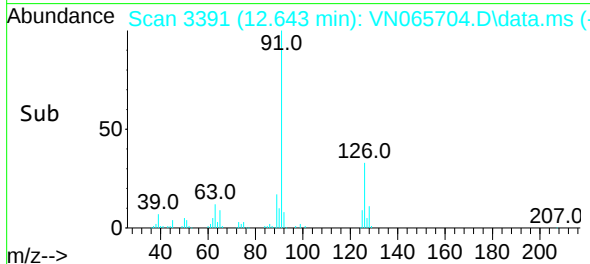
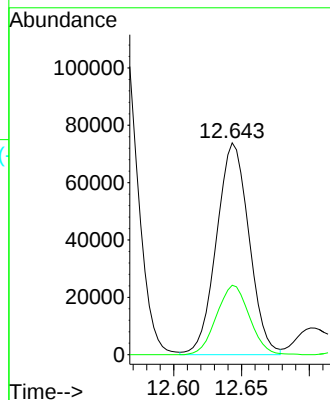
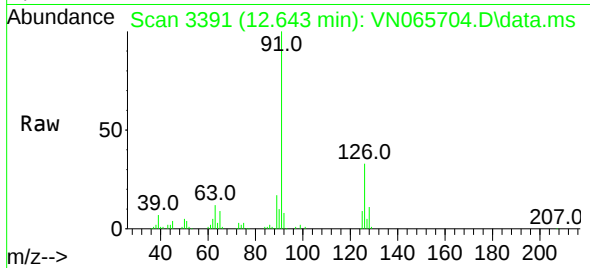
#75
2-Chlorotoluene
Concen: 21.59 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 91 Resp: 123482
Ion Ratio Lower Upper
91 100
126 33.1 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

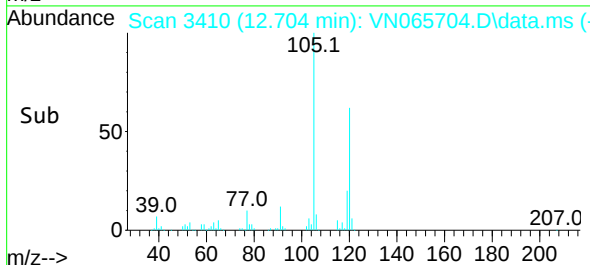
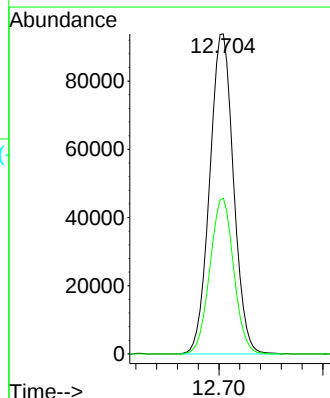
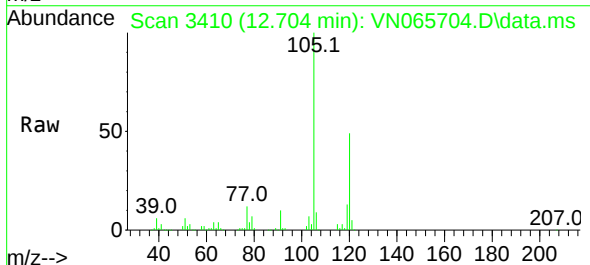
Manual Integrations
APPROVED

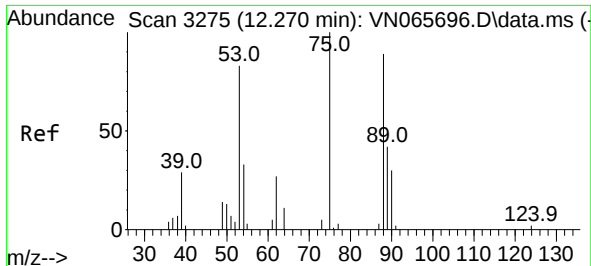
MMDadoda
2/4/2021 10:33:25 AM



#76
1,3,5-Trimethylbenzene
Concen: 21.84 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:105 Resp: 149360
Ion Ratio Lower Upper
105 100
120 48.6 0.0 101.6





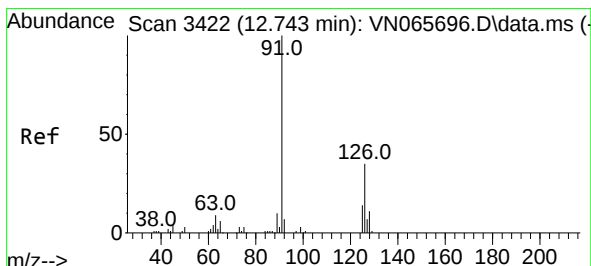
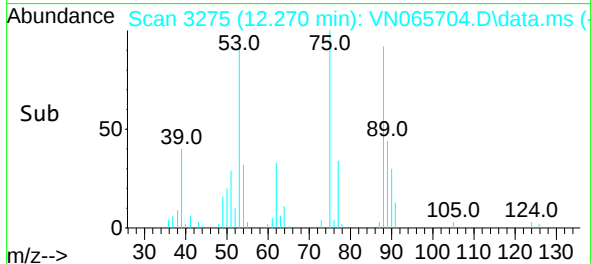
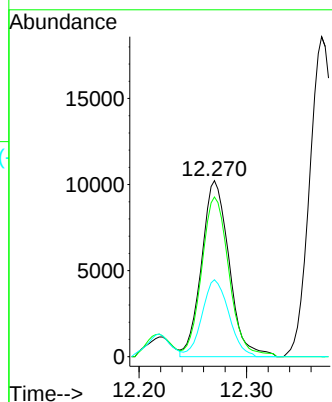
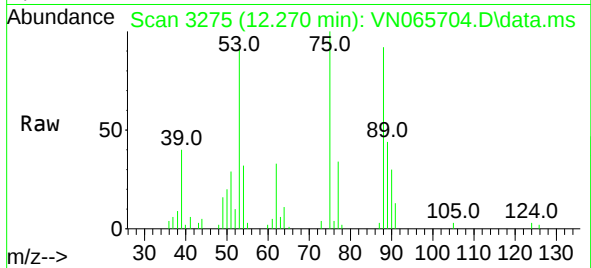
#77
t-1,4-Dichloro-2-butene
Concen: 19.88 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion: 75 Resp: 18213
Ion Ratio Lower Upper
75 100
53 90.7 44.9 134.5
89 43.7 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

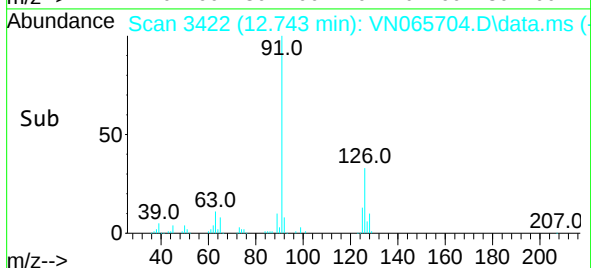
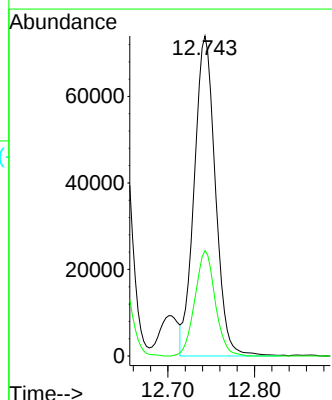
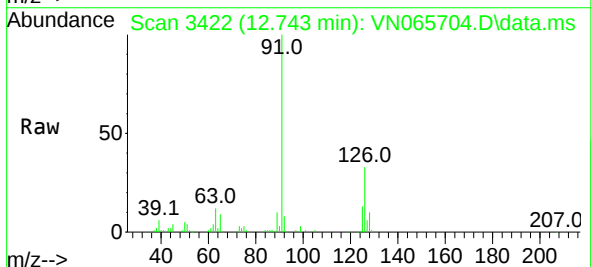
Manual Integrations
APPROVED

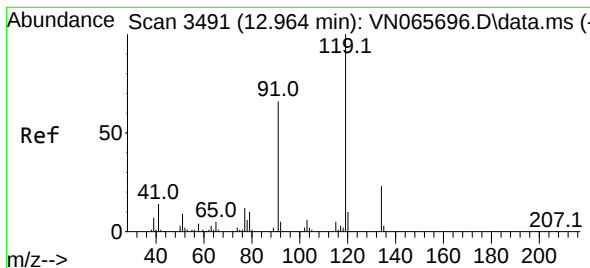
MMDadoda
2/4/2021 10:33:25 AM



#78
4-Chlorotoluene
Concen: 22.04 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

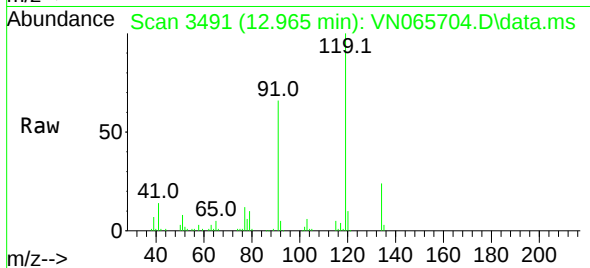
Tgt Ion: 91 Resp: 125364
Ion Ratio Lower Upper
91 100
126 31.6 0.0 71.4





#79
tert-butylbenzene
Concen: 21.99 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

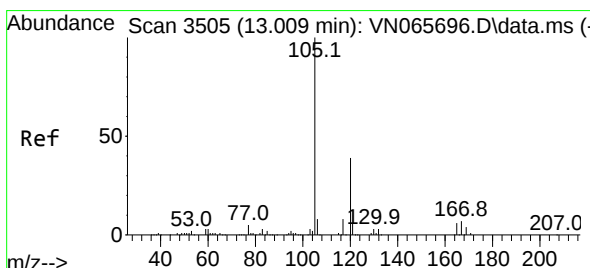
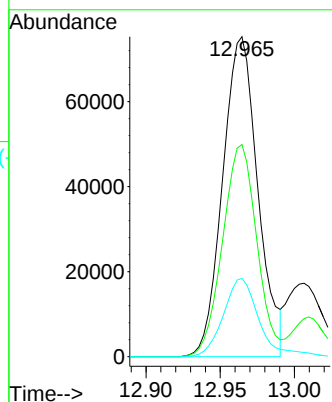
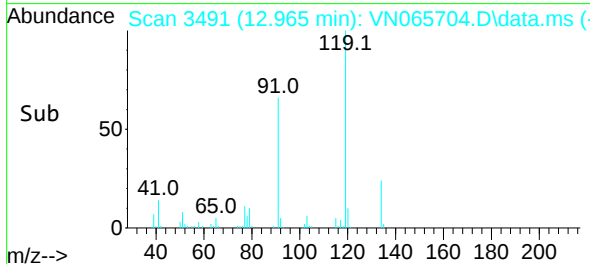
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



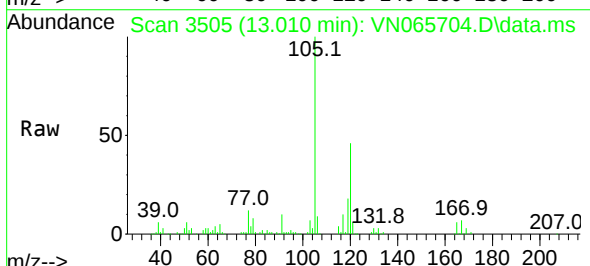
Tgt Ion:119 Resp: 124169
Ion Ratio Lower Upper
119 100
91 64.5 0.0 126.0
134 24.7 0.0 51.2

Manual Integrations
APPROVED

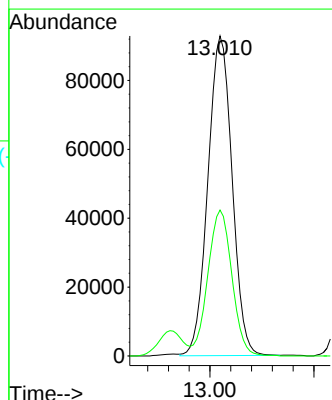
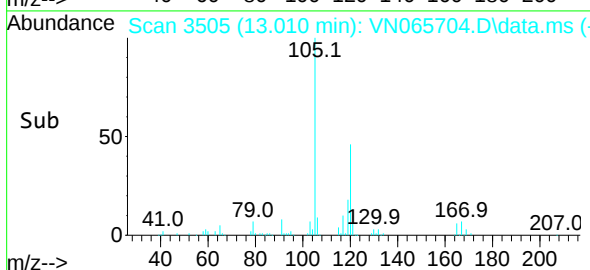
MMDadoda
2/4/2021 10:33:25 AM

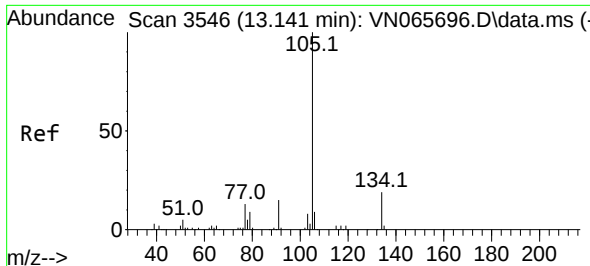


#80
1,2,4-Trimethylbenzene
Concen: 21.94 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



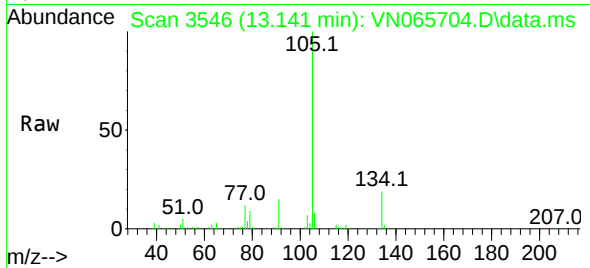
Tgt Ion:105 Resp: 150185
Ion Ratio Lower Upper
105 100
120 45.4 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 21.70 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065704.D
 Acq: 3 Feb 2021 17:02

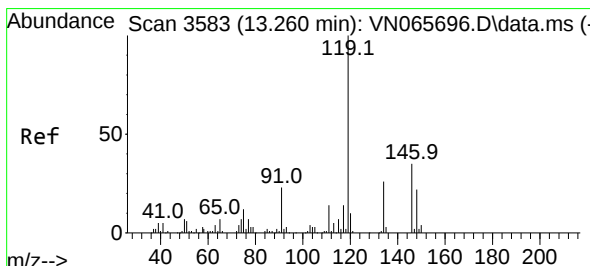
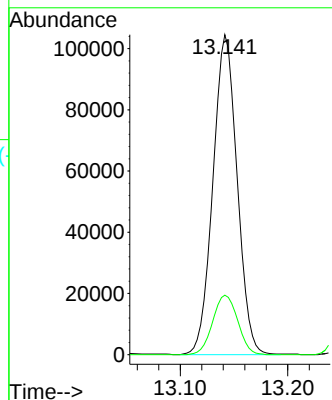
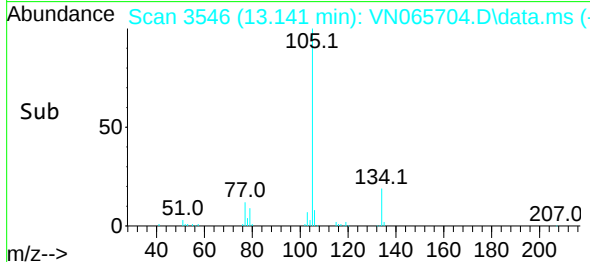
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01



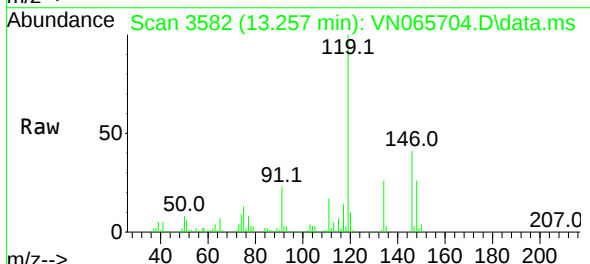
Tgt Ion:105 Resp: 163664
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 42.2

Manual Integrations
 APPROVED

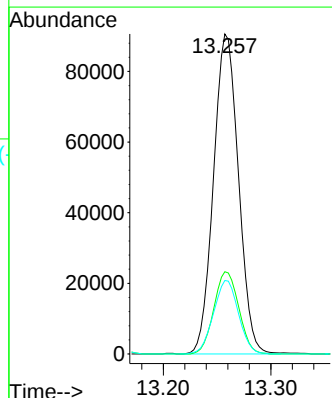
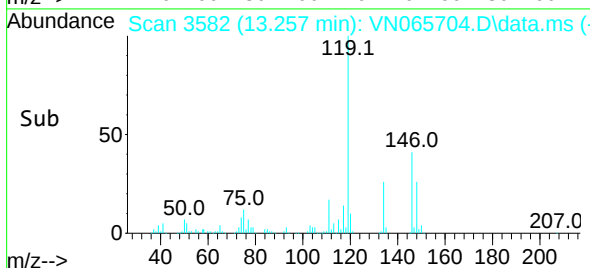
MMDadoda
 2/4/2021 10:33:25 AM

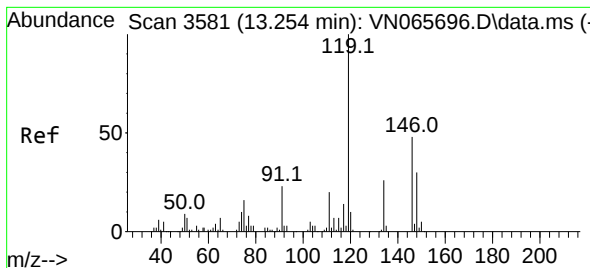


#82
 p-Isopropyltoluene
 Concen: 21.74 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN065704.D
 Acq: 3 Feb 2021 17:02

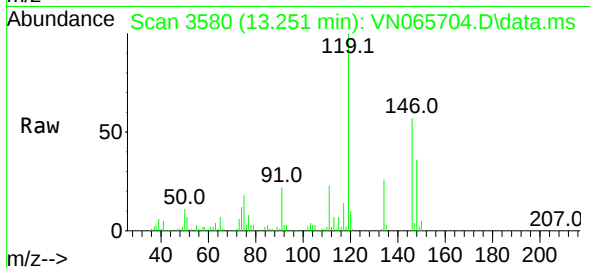


Tgt Ion:119 Resp: 145991
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 54.8
 91 23.0 0.0 44.8

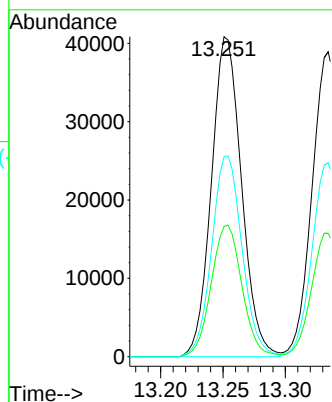
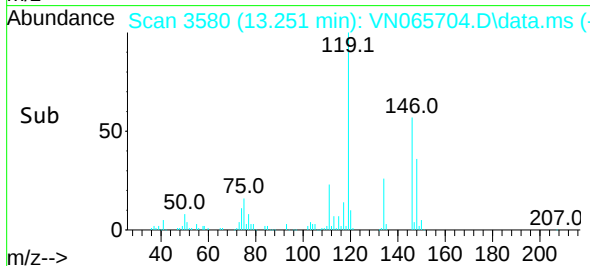




#83
1,3-Dichlorobenzene
Concen: 21.37 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



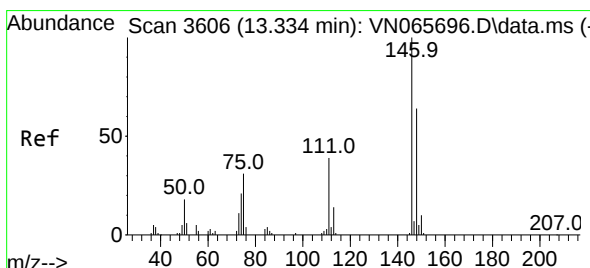
Tgt Ion:146 Resp: 68765
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.8
148 63.3 32.0 96.2



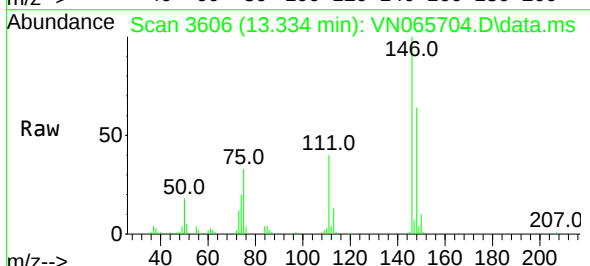
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Manual Integrations
APPROVED

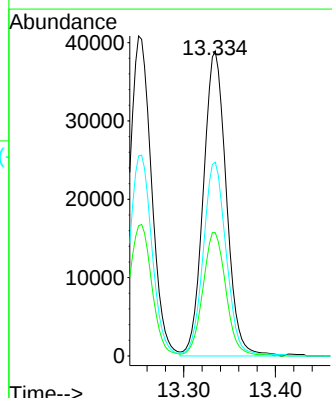
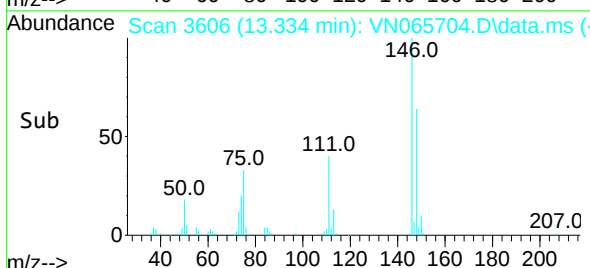
MMDadoda
2/4/2021 10:33:25 AM

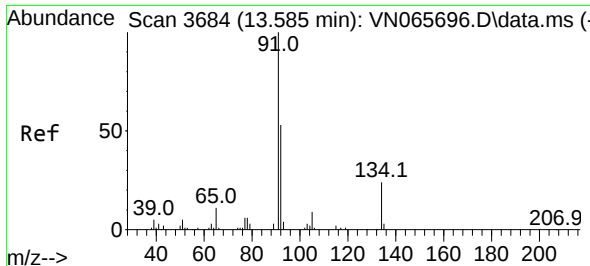


#84
1,4-Dichlorobenzene
Concen: 21.48 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



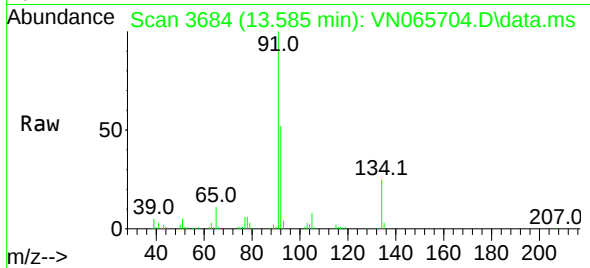
Tgt Ion:146 Resp: 67801
Ion Ratio Lower Upper
146 100
111 40.5 17.9 53.7
148 61.5 31.8 95.4





#85
n-Butylbenzene
Concen: 21.57 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

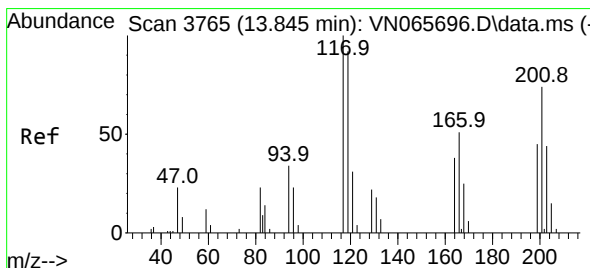
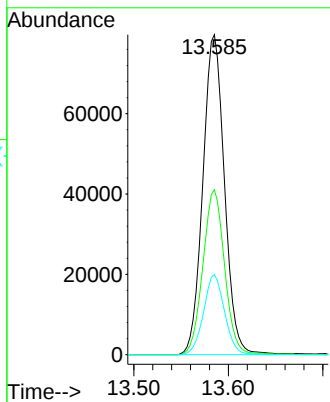
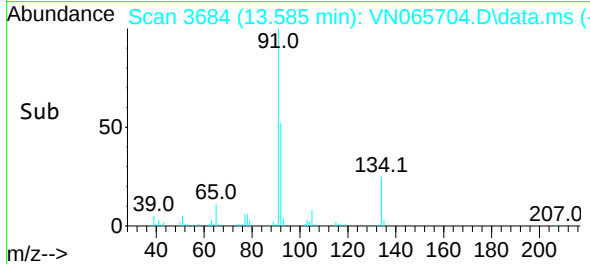
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



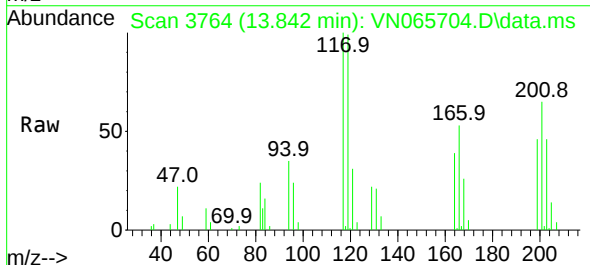
Tgt Ion: 91 Resp: 126388
Ion Ratio Lower Upper
91 100
92 51.8 0.0 104.8
134 24.3 0.0 55.8

Manual Integrations
APPROVED

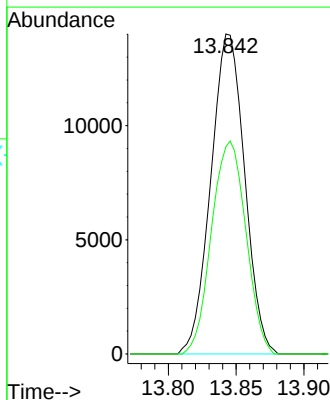
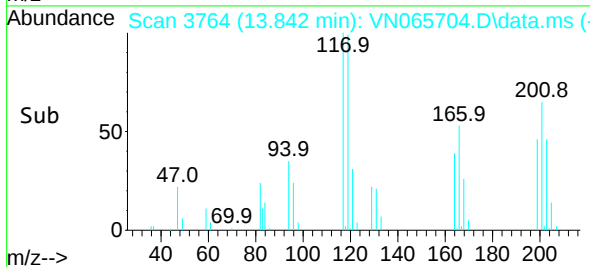
MMDadoda
2/4/2021 10:33:25 AM

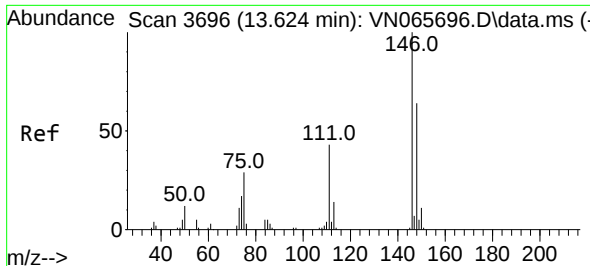


#86
Hexachloroethane
Concen: 20.85 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



Tgt Ion: 117 Resp: 24311
Ion Ratio Lower Upper
117 100
201 67.5 48.4 145.3





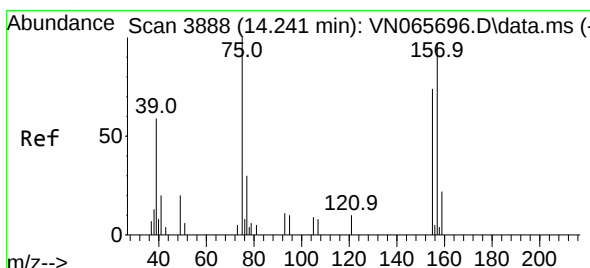
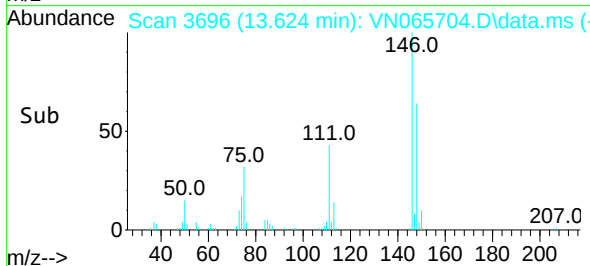
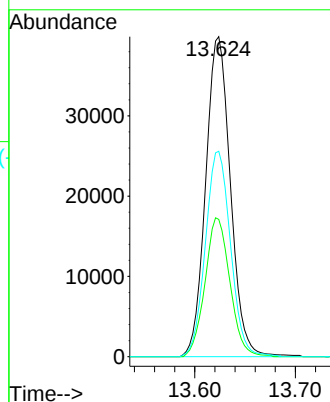
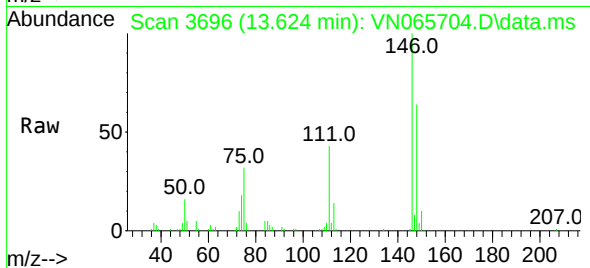
#87
1,2-Dichlorobenzene
Concen: 21.19 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:146 Resp: 68158
Ion Ratio Lower Upper
146 100
111 43.6 18.9 56.9
148 65.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

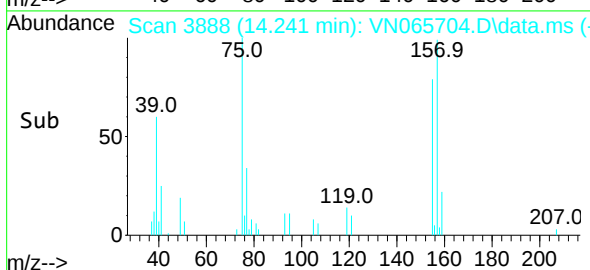
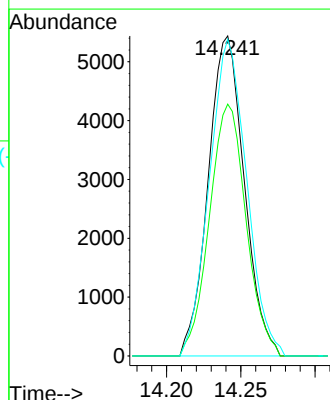
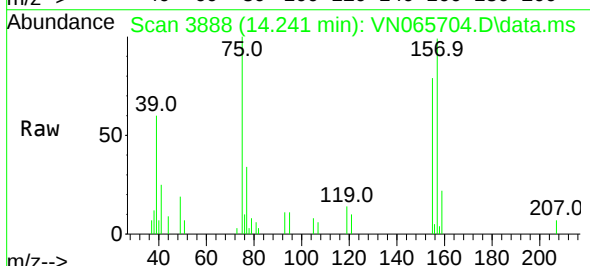
Manual Integrations
APPROVED

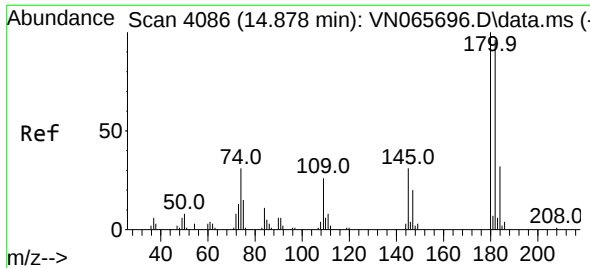
MMDadoda
2/4/2021 10:33:25 AM



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.89 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

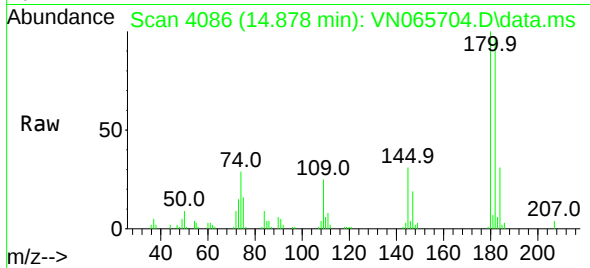
Tgt Ion: 75 Resp: 9183
Ion Ratio Lower Upper
75 100
155 79.9 76.9 115.3
157 102.2 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 20.14 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

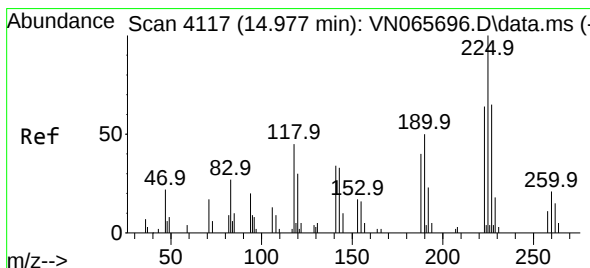
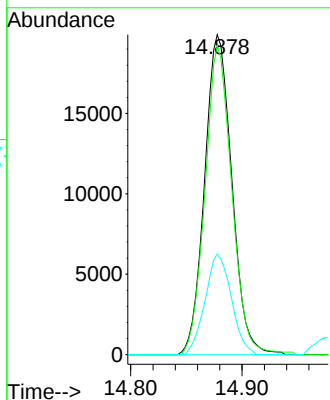
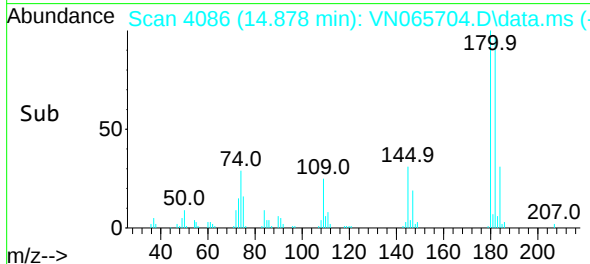
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



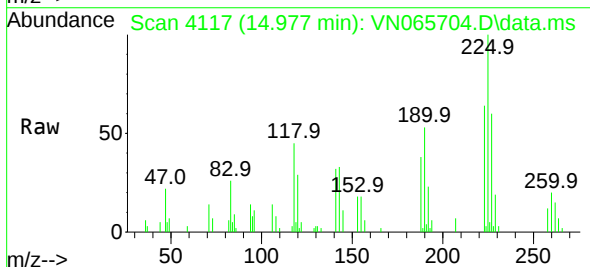
Tgt Ion:180 Resp: 33781
Ion Ratio Lower Upper
180 100
182 94.7 78.5 117.7
145 30.4 23.8 35.6

Manual Integrations
APPROVED

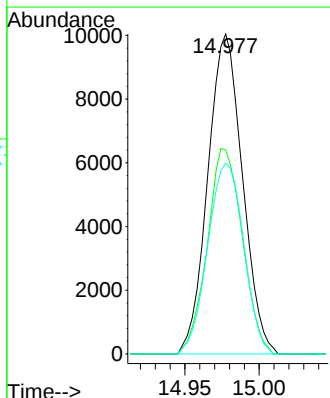
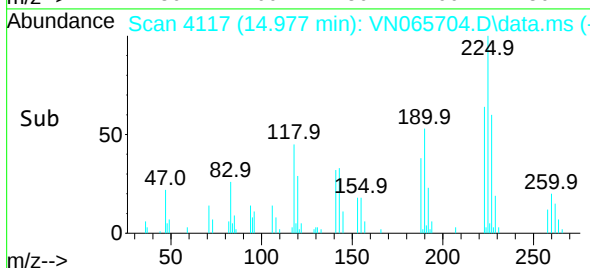
MMDadoda
2/4/2021 10:33:25 AM

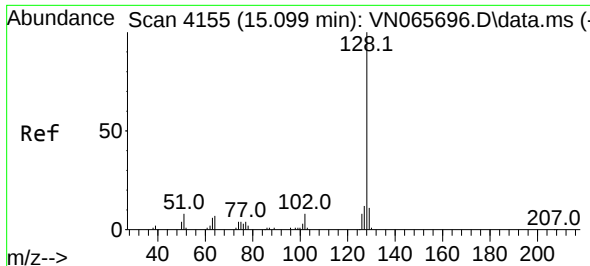


#90
Hexachlorobutadiene
Concen: 21.42 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02



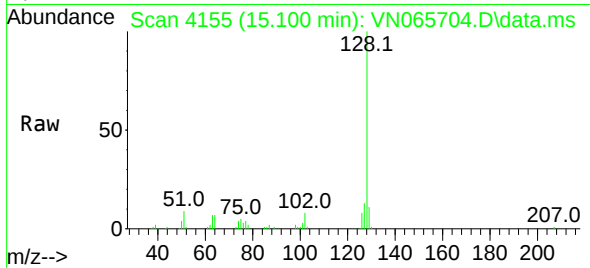
Tgt Ion:225 Resp: 16295
Ion Ratio Lower Upper
225 100
223 64.8 0.0 122.0
227 61.9 0.0 126.4





#91
Naphthalene
Concen: 18.77 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

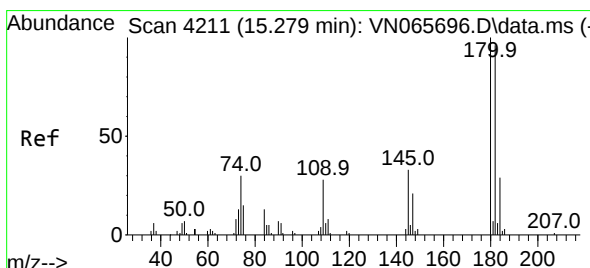
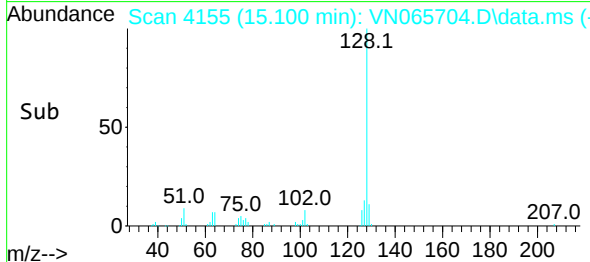
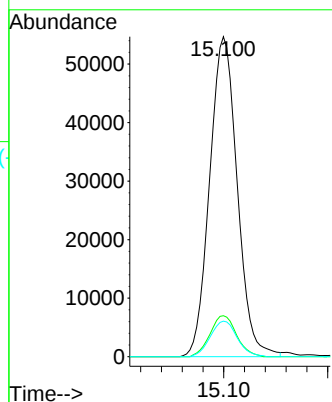
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion:128 Resp: 100802
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:33:25 AM



#92
1,2,3-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065704.D
Acq: 3 Feb 2021 17:02

Tgt Ion:180 Resp: 33837
Ion Ratio Lower Upper
180 100
182 94.8 0.0 190.4
145 33.1 0.0 57.8

