

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066140.D
 Acq On : 5 Mar 2021 17:40
 Operator : JC/MD
 Sample : VN0305WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/8/2021 10:53:44 AM

Quant Time: Mar 06 02:42:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.164	128	38438	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	214303	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	196616	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	99536	29.83	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.43%		
60) 4-Bromofluorobenzene	12.373	95	102460	30.09	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.30%		
63) Toluene-d8	10.058	98	267253	30.16	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.53%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.875	85	32208	17.21	ug/l	96
3) Chloromethane	2.074	50	44958	17.78	ug/l	97
4) Vinyl Chloride	2.206	62	45693	17.46	ug/l	97
5) Bromomethane	2.579	94	32572	17.73	ug/l	96
6) Chloroethane	2.717	64	26981	17.45	ug/l	98
7) Trichlorofluoromethane	3.029	101	69093	17.27	ug/l	99
8) Diethyl Ether	3.412	74	25376	18.63	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.756	101	30962	18.45	ug/l	94
10) 1,1-Dichloroethene	3.737	96	34298	17.97	ug/l	92
11) Methyl Iodide	3.949	142	50897	17.23	ug/l	90
12) Methyl Acetate	4.309	43	37878	18.45	ug/l	99
13) Acrolein	3.605	56	31726	88.61	ug/l	100
14) Acrylonitrile	4.962	53	91180	91.73	ug/l	99
15) Acetone	3.811	58	24998	85.61	ug/l #	66
16) Carbon Disulfide	4.049	76	100542	17.94	ug/l	99
17) Allyl chloride	4.312	41	62092	18.00	ug/l	94
18) Methylene Chloride	4.537	84	43097	18.26	ug/l	97
19) trans-1,2-Dichloroethene	5.020	96	40232	18.37	ug/l	94
20) Diisopropyl ether	5.923	45	126383	18.87	ug/l	97
21) 1,1-Dichloroethane	5.820	63	75509	17.92	ug/l	99
22) cis-1,2-Dichloroethene	6.798	96	48457	18.29	ug/l	94
23) tert-Butyl Alcohol	4.782	59	41083	92.69	ug/l #	100
24) Methyl tert-Butyl Ether	5.023	73	144842	18.66	ug/l	93
25) Chloroform	7.338	83	83111	18.24	ug/l	98
26) Cyclohexane	7.624	56	57067	17.76	ug/l #	97
29) 1,1-Dichloropropene	7.762	75	56604	18.00	ug/l	98
30) 2-Butanone	6.801	43	114365	89.34	ug/l	99
31) 2,2-Dichloropropane	6.791	77	73609	17.85	ug/l #	74
32) 1,1,1-Trichloroethane	7.540	97	72705	17.82	ug/l	98
33) Carbon Tetrachloride	7.743	117	61663	17.65	ug/l	100
34) Benzene	8.010	78	173560	18.21	ug/l	98
35) Methacrylonitrile	7.135	41	23812	16.59	ug/l	96
36) 1,2-Dichloroethane	8.090	62	71570	18.36	ug/l	96
37) Trichloroethene	8.804	130	48150	18.62	ug/l	95
38) Methylcyclohexane	9.048	83	61919	18.35	ug/l	97
39) 1,2-Dichloropropane	9.084	63	44399	18.32	ug/l	95
40) Dibromomethane	9.177	93	30495	18.32	ug/l	85
41) Bromodichloromethane	9.370	83	67837	18.21	ug/l	97
42) Vinyl Acetate	5.865	43	533211	93.72	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066140.D
 Acq On : 5 Mar 2021 17:40
 Operator : JC/MD
 Sample : VN0305WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/8/2021 10:53:44 AM

Quant Time: Mar 06 02:42:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	46118	17.20	ug/l	99
44) Isopropyl Acetate	8.132	43	90419	18.58	ug/l #	84
45) 1,4-Dioxane	9.177	88	16321	384.91	ug/l	96
46) Methyl methacrylate	9.167	41	41944	18.33	ug/l	93
47) n-amyl Acetate	12.042	43	53573	15.33	ug/l	99
48) t-1,3-Dichloropropene	10.351	75	76212	17.73	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	80137	18.03	ug/l #	90
50) 1,1,2-Trichloroethane	10.531	97	43383	18.66	ug/l	99
51) Ethyl methacrylate	10.399	69	63142	17.98	ug/l	95
52) 1,3-Dichloropropane	10.675	76	74629	18.35	ug/l	100
53) Dibromochloromethane	10.871	129	50203	17.67	ug/l	100
54) 1,2-Dibromoethane	10.974	107	43631	17.78	ug/l	99
55) 2-Chloroethyl vinyl ether	9.663	63	114738	92.74	ug/l	99
56) Bromoform	12.100	173	33030	17.57	ug/l #	96
58) 4-Methyl-2-Pentanone	9.949	43	243575	93.58	ug/l	98
59) 2-Hexanone	10.720	43	159668	88.17	ug/l	98
61) Tetrachloroethene	10.601	164	47618	18.81	ug/l	89
62) Toluene	10.122	91	188767	18.59	ug/l	97
64) Chlorobenzene	11.402	112	119387	18.12	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.476	131	46079	18.16	ug/l	95
66) Ethyl Benzene	11.482	91	211287	18.13	ug/l	99
67) m/p-Xylenes	11.592	106	162706	36.01	ug/l	94
68) o-Xylene	11.916	106	80774	18.21	ug/l	93
69) Styrene	11.936	104	130610	17.99	ug/l	94
70) Isopropylbenzene	12.219	105	209058	18.05	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.473	83	57784	18.32	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	57375m	17.97	ug/l	
73) Bromobenzene	12.495	156	50534	18.12	ug/l	82
74) n-propylbenzene	12.560	91	228458	17.84	ug/l	99
75) 2-Chlorotoluene	12.643	91	148626	18.16	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	188549	18.13	ug/l	96
77) t-1,4-Dichloro-2-butene	12.273	75	18227	16.35	ug/l	89
78) 4-Chlorotoluene	12.743	91	148474	17.81	ug/l	94
79) tert-butylbenzene	12.965	119	155349	17.94	ug/l	94
80) 1,2,4-Trimethylbenzene	13.010	105	181858	17.79	ug/l	98
81) sec-Butylbenzene	13.141	105	192924	17.87	ug/l	98
82) p-Isopropyltoluene	13.257	119	182676	17.79	ug/l	95
83) 1,3-Dichlorobenzene	13.254	146	86976	18.02	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	84537	18.13	ug/l	96
85) n-Butylbenzene	13.585	91	143378	17.77	ug/l	99
86) Hexachloroethane	13.842	117	28075	17.57	ug/l	73
87) 1,2-Dichlorobenzene	13.624	146	88944	18.61	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.238	75	14281	19.03	ug/l #	69
89) 1,2,4-Trichlorobenzene	14.878	180	45085	17.47	ug/l	97
90) Hexachlorobutadiene	14.977	225	22675	19.35	ug/l	95
91) Naphthalene	15.096	128	132616	17.57	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	48433	18.41	ug/l	95

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

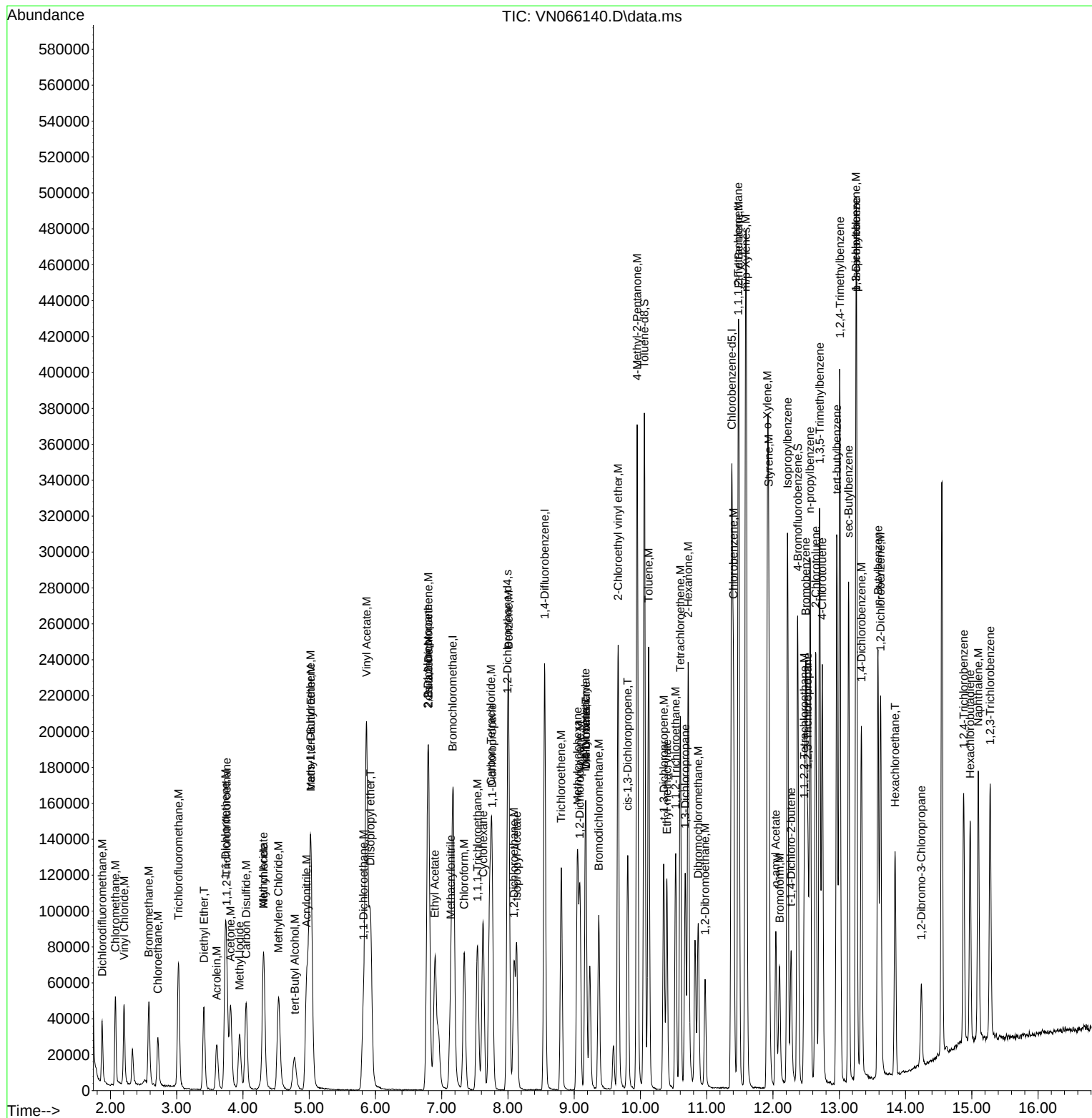
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066140.D
 Acq On : 5 Mar 2021 17:40
 Operator : JC/MD
 Sample : VN0305WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

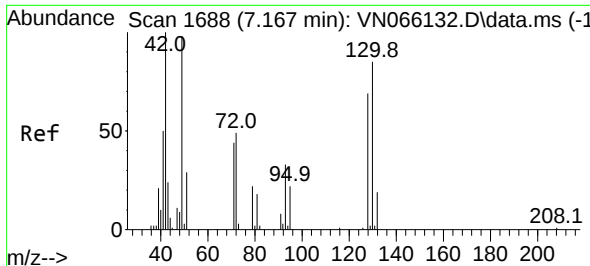
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0305WBSD01

Manual Integrations
 APPROVED

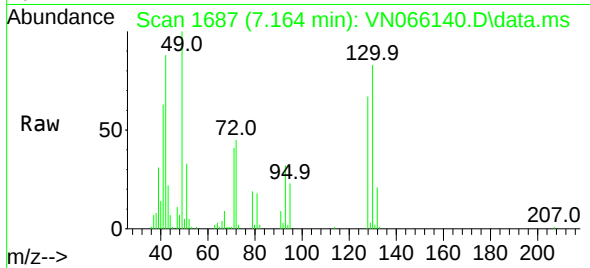
MMDadoda
 3/8/2021 10:53:44 AM

Quant Time: Mar 06 02:42:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

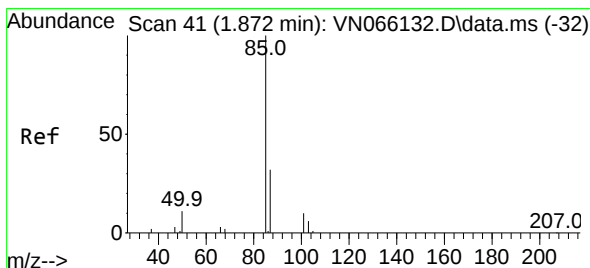
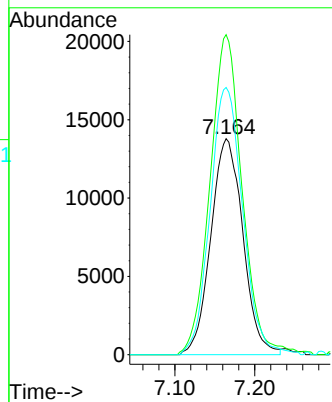
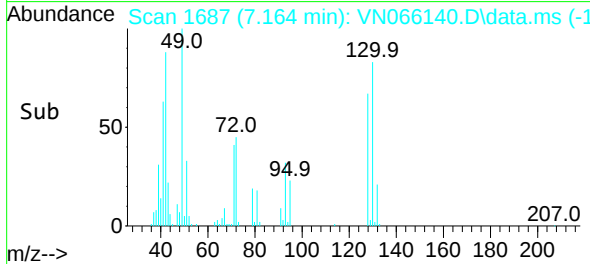




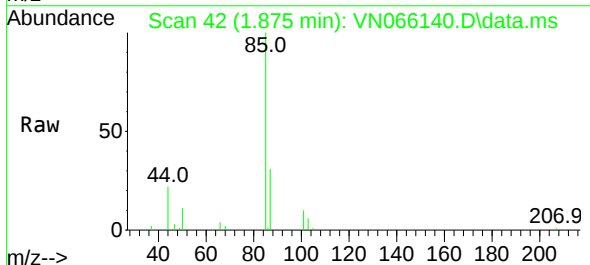
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



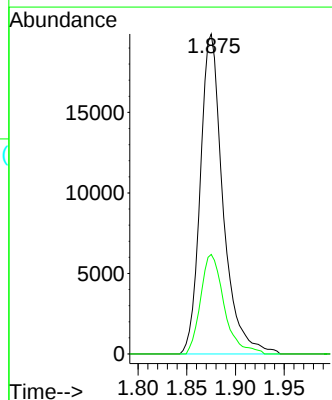
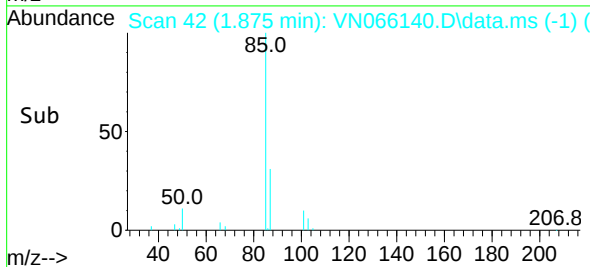
Tgt Ion:128 Resp: 38438
Ion Ratio Lower Upper
128 100
49 146.8 0.0 355.0
130 126.0 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 17.21 ug/l
RT: 1.875 min Scan# 42
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



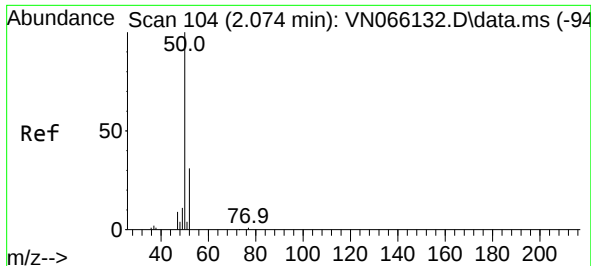
Tgt Ion: 85 Resp: 32208
Ion Ratio Lower Upper
85 100
87 31.1 14.6 43.8



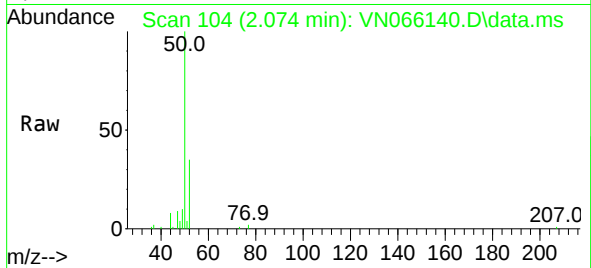
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

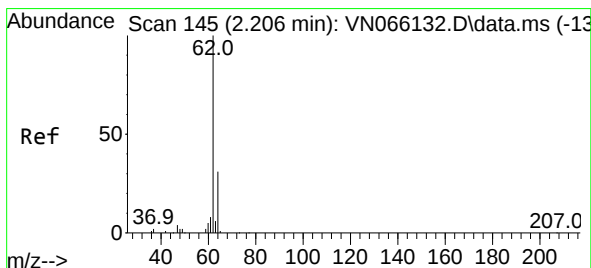
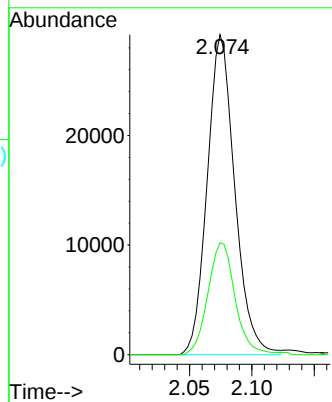
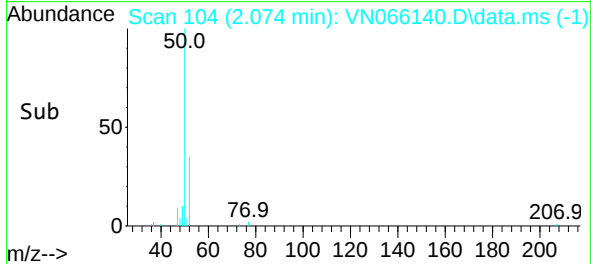
MMDadoda
3/8/2021 10:53:44 AM



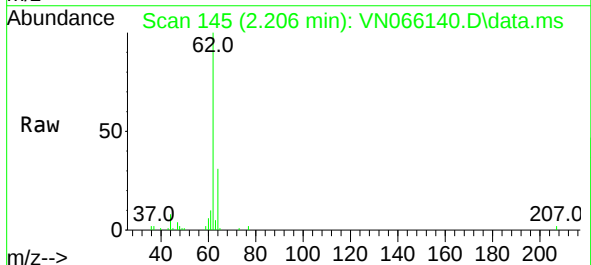
#3
Chloromethane
Concen: 17.78 ug/l
RT: 2.074 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



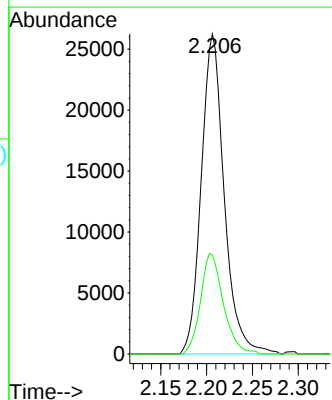
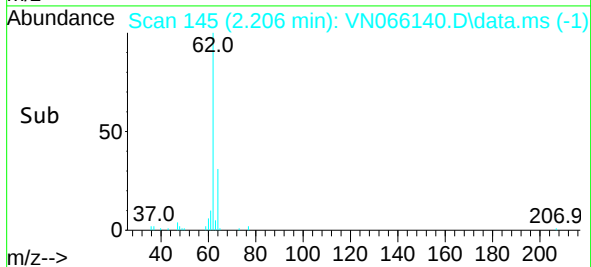
Tgt Ion: 50 Resp: 44958
Ion Ratio Lower Upper
50 100
52 34.9 26.8 40.2



#4
Vinyl Chloride
Concen: 17.46 ug/l
RT: 2.206 min Scan# 145
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



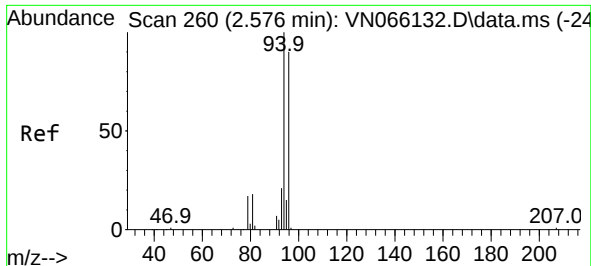
Tgt Ion: 62 Resp: 45693
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

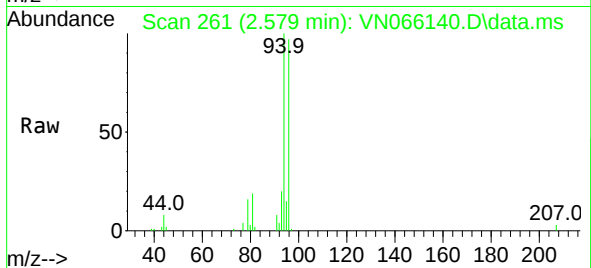
Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



#5
Bromomethane
Concen: 17.73 ug/l
RT: 2.579 min Scan# 261
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

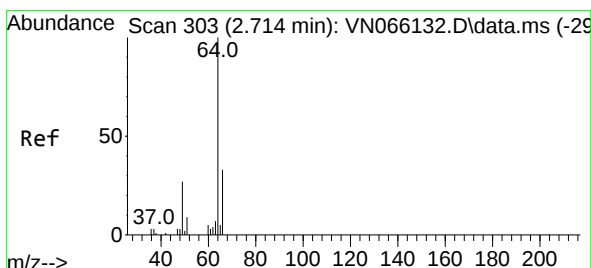
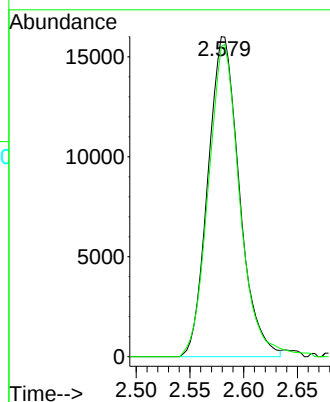
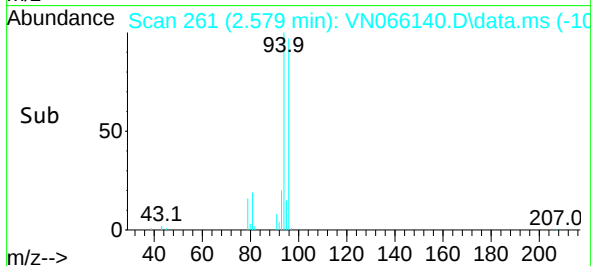
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



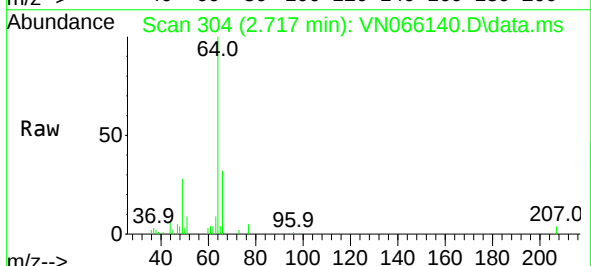
Tgt Ion: 94 Resp: 32572
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8

Manual Integrations
APPROVED

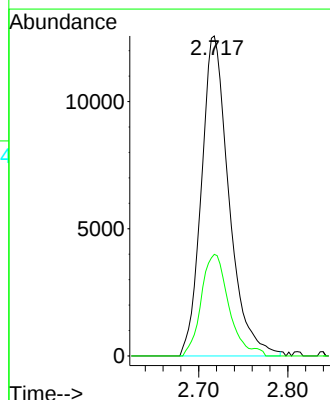
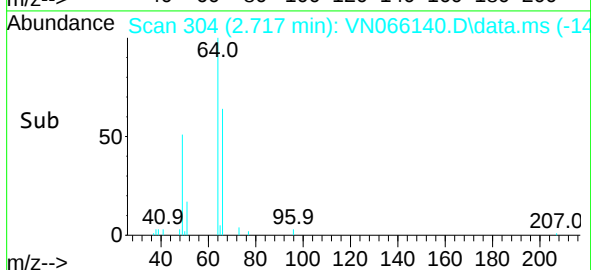
MMDadoda
3/8/2021 10:53:44 AM

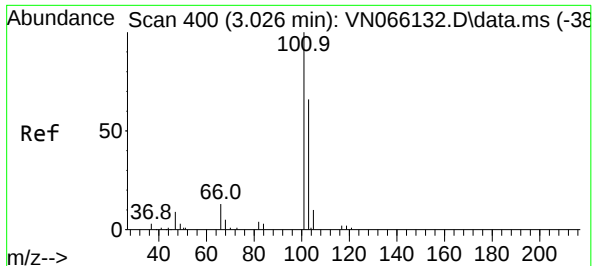


#6
Chloroethane
Concen: 17.45 ug/l
RT: 2.717 min Scan# 304
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion: 64 Resp: 26981
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





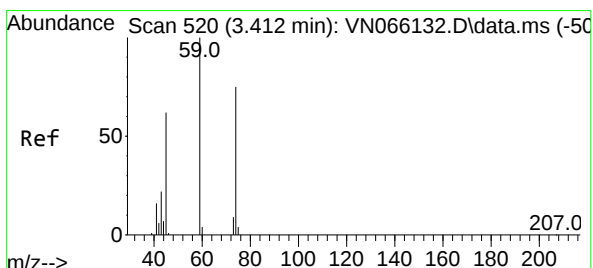
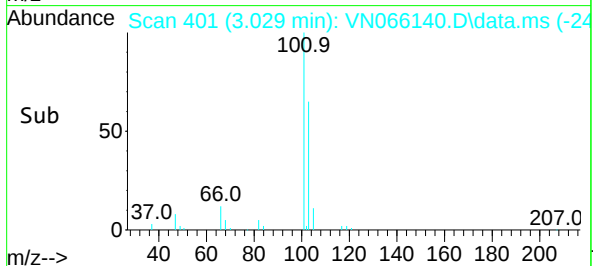
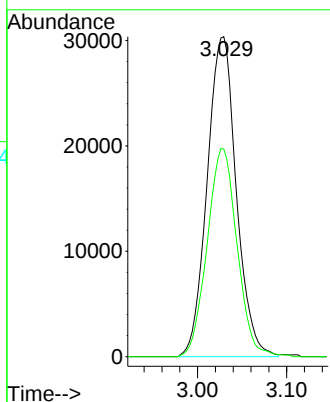
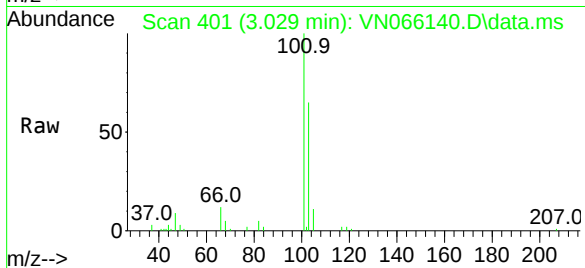
#7
Trichlorofluoromethane
Concen: 17.27 ug/l
RT: 3.029 min Scan# 401
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:101 Resp: 69093
Ion Ratio Lower Upper
101 100
103 64.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

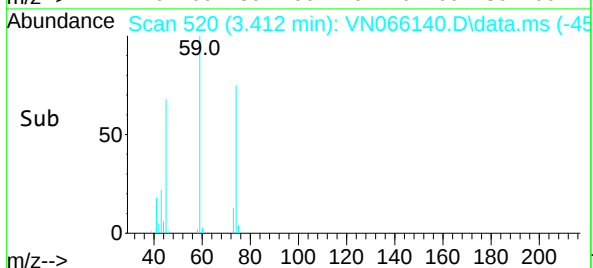
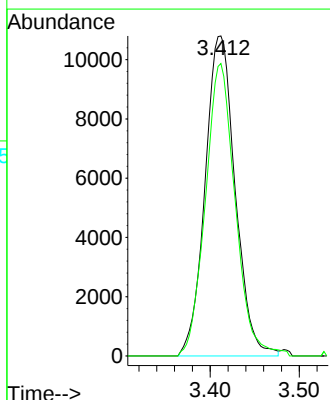
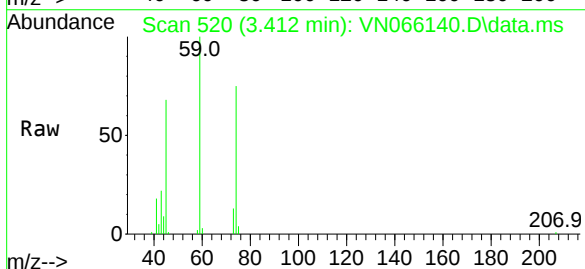
Manual Integrations
APPROVED

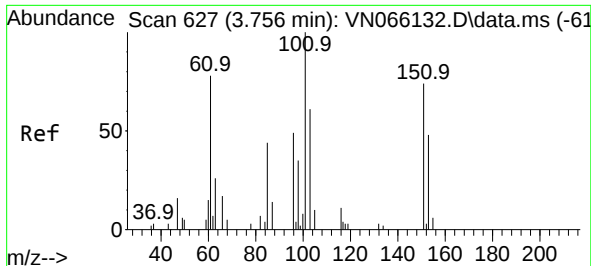
MMDadoda
3/8/2021 10:53:44 AM



#8
Diethyl Ether
Concen: 18.63 ug/l
RT: 3.412 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 74 Resp: 25376
Ion Ratio Lower Upper
74 100
45 90.5 18.5 166.9





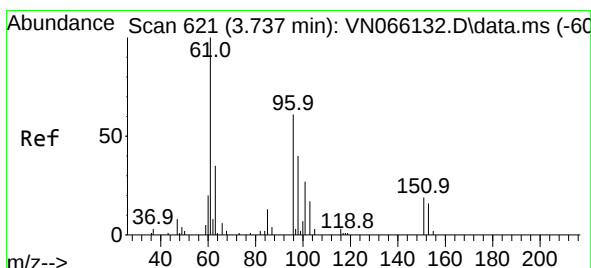
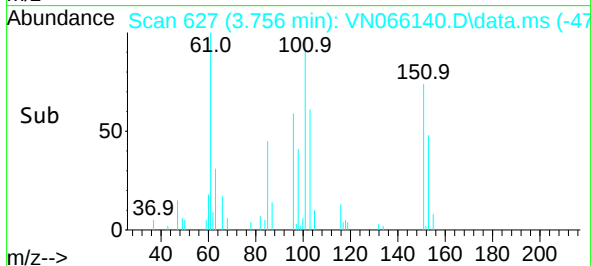
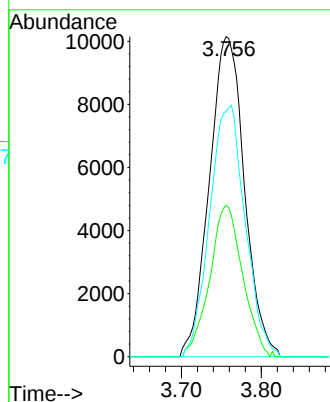
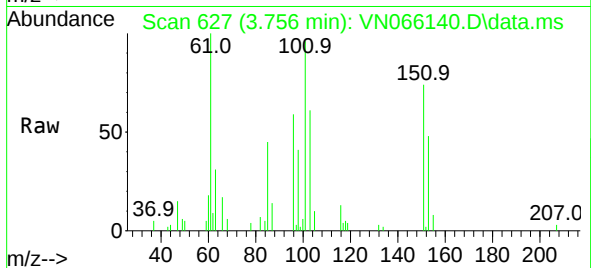
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.45 ug/l
RT: 3.756 min Scan# 627
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 101 Resp: 30962
Ion Ratio Lower Upper
101 100
85 44.3 0.0 80.6
151 79.4 0.0 169.2

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

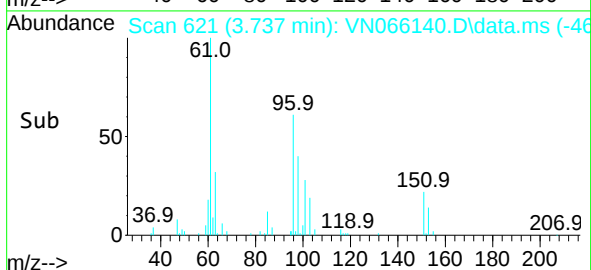
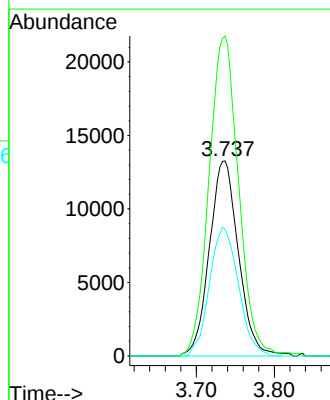
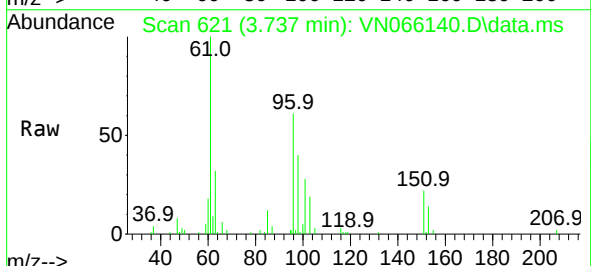
Manual Integrations
APPROVED

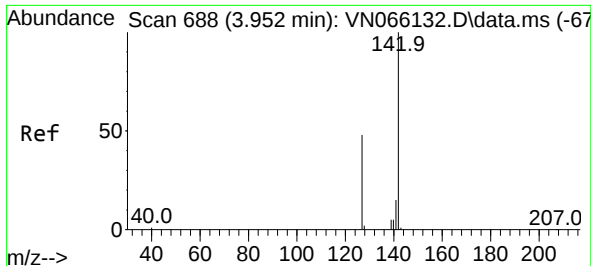
MMDadoda
3/8/2021 10:53:44 AM



#10
1,1-Dichloroethene
Concen: 17.97 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

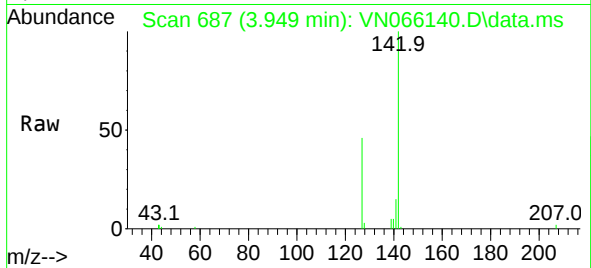
Tgt Ion: 96 Resp: 34298
Ion Ratio Lower Upper
96 100
61 164.0 119.9 179.9
98 64.9 51.2 76.8





#11
Methyl Iodide
Concen: 17.23 ug/l
RT: 3.949 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

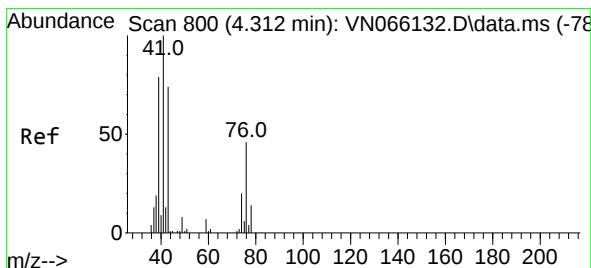
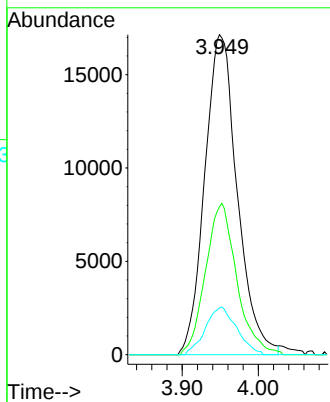
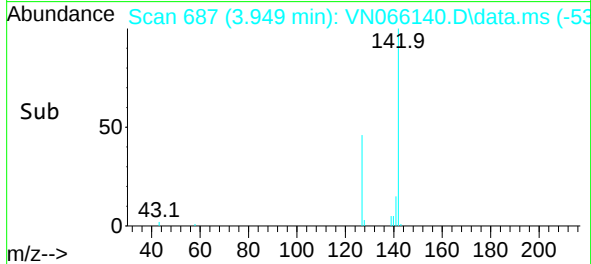
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



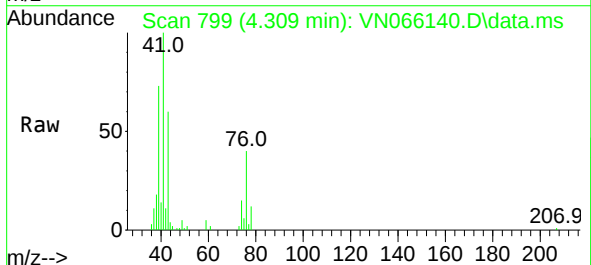
Tgt Ion:142 Resp: 50897
Ion Ratio Lower Upper
142 100
127 46.3 19.1 57.5
141 14.8 7.0 20.9

Manual Integrations
APPROVED

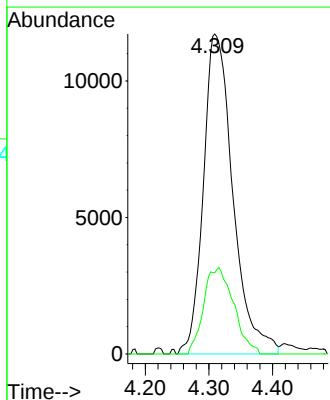
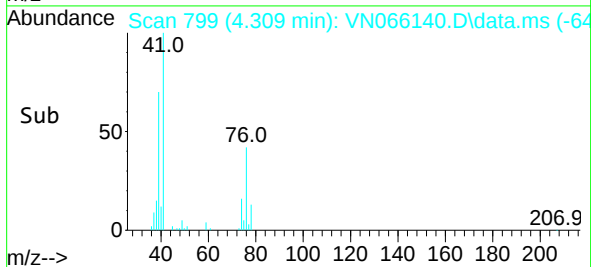
MMDadoda
3/8/2021 10:53:44 AM

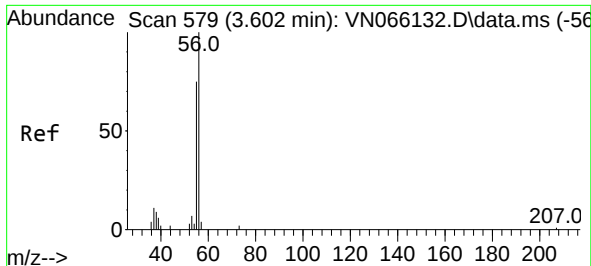


#12
Methyl Acetate
Concen: 18.45 ug/l
RT: 4.309 min Scan# 799
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



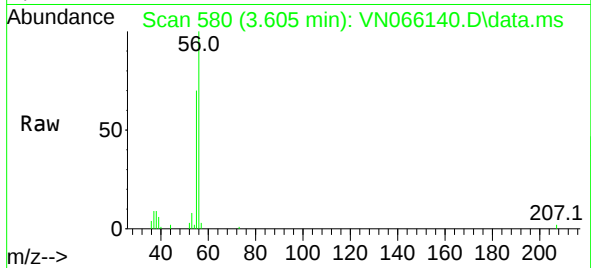
Tgt Ion: 43 Resp: 37878
Ion Ratio Lower Upper
43 100
74 25.6 19.9 29.9





#13
Acrolein
Concen: 88.61 ug/l
RT: 3.605 min Scan# 580
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

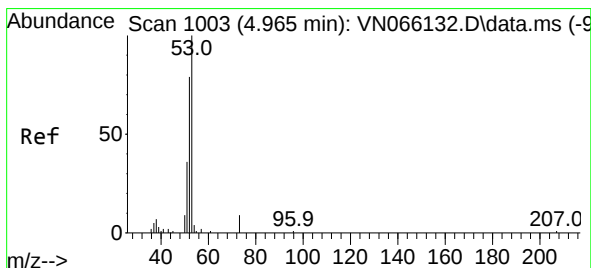
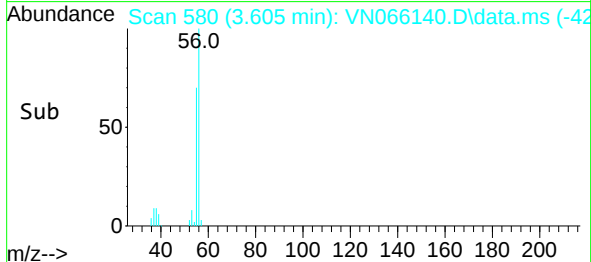
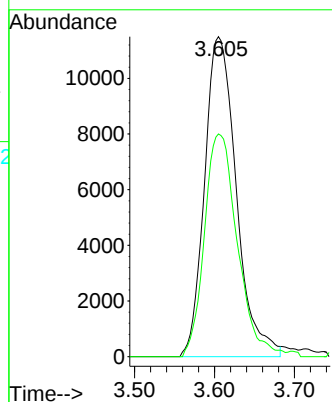
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



Tgt Ion: 56 Resp: 31726
Ion Ratio Lower Upper
56 100
55 71.7 57.7 86.5

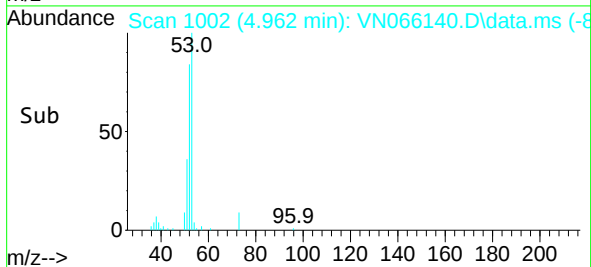
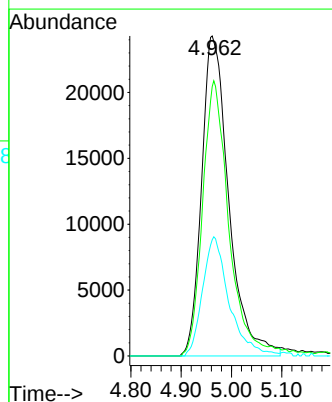
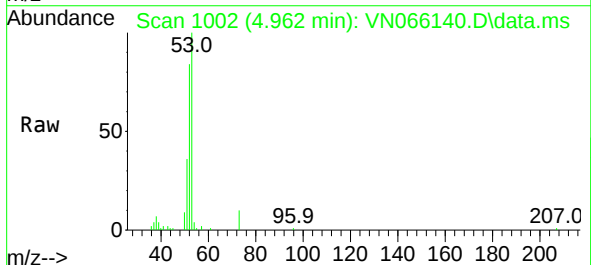
Manual Integrations
APPROVED

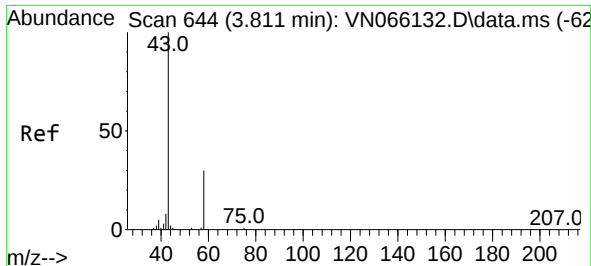
MMDadoda
3/8/2021 10:53:44 AM



#14
Acrylonitrile
Concen: 91.73 ug/l
RT: 4.962 min Scan# 1002
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 53 Resp: 91180
Ion Ratio Lower Upper
53 100
52 81.7 40.7 122.1
51 34.4 18.3 54.8





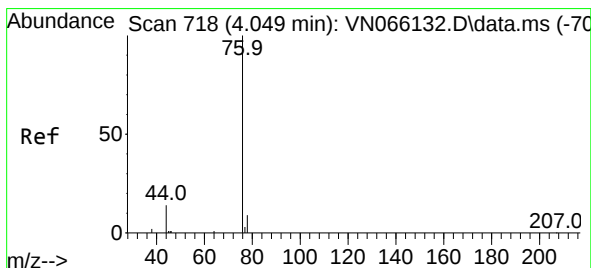
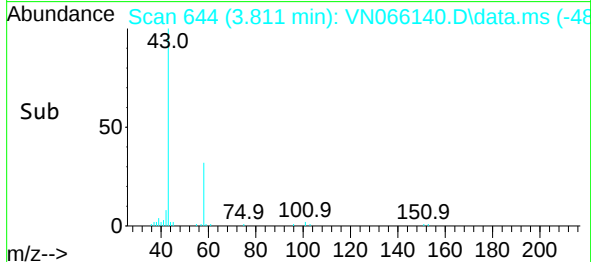
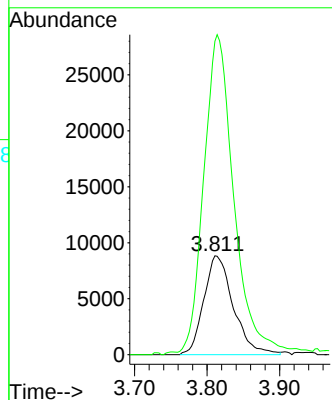
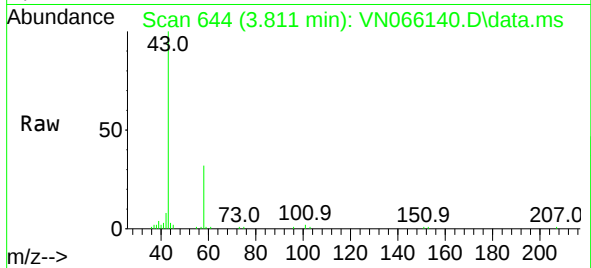
#15
Acetone
Concen: 85.61 ug/l
RT: 3.811 min Scan# 644
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 58 Resp: 24998
Ion Ratio Lower Upper
58 100
43 313.7 203.4 305.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

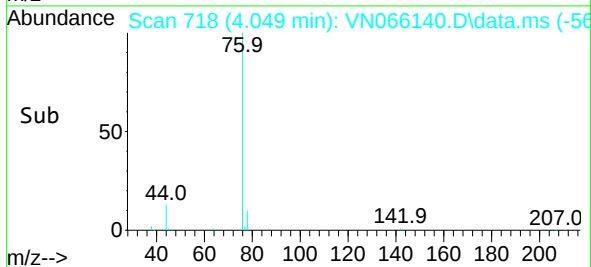
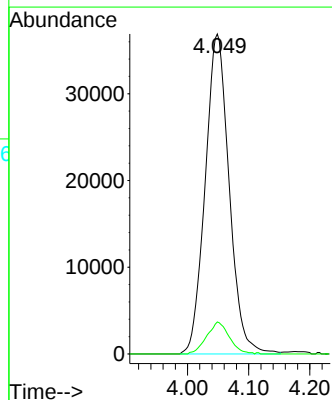
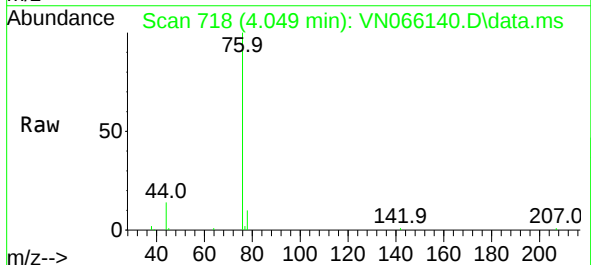
Manual Integrations
APPROVED

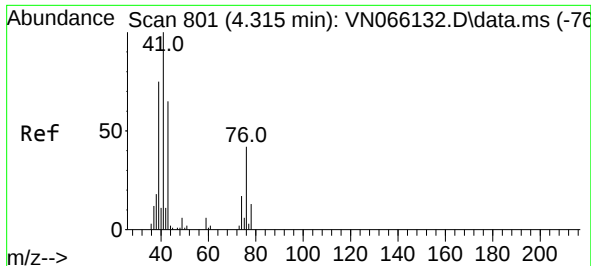
MMDadoda
3/8/2021 10:53:44 AM



#16
Carbon Disulfide
Concen: 17.94 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 76 Resp: 100542
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8





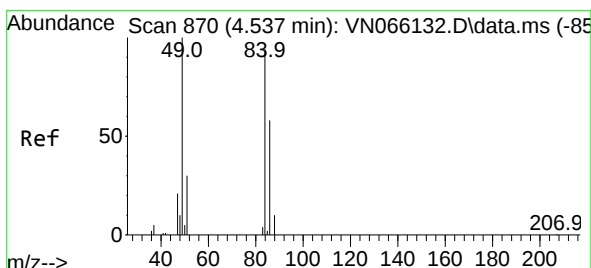
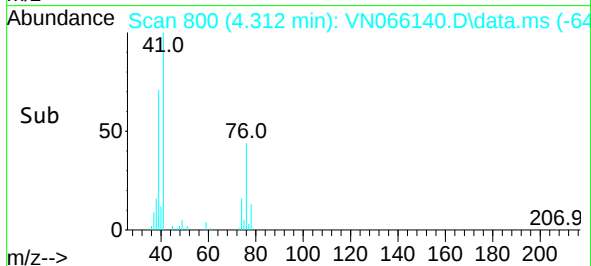
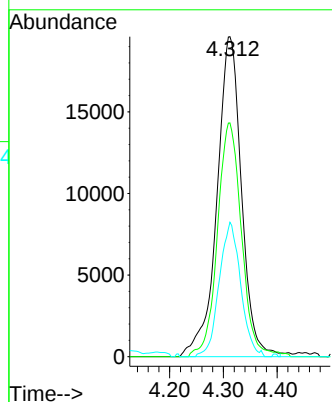
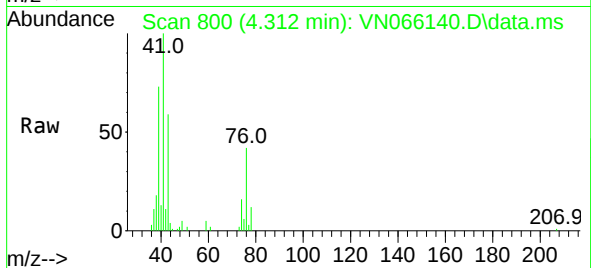
#17
 Allyl chloride
 Concen: 18.00 ug/l
 RT: 4.312 min Scan# 800
 Delta R.T. -0.003 min
 Lab File: VN066140.D
 Acq: 5 Mar 2021 17:40

Tgt Ion: 41	Resp: 62092
Ion Ratio	Lower Upper
41 100	
39 73.1	33.5 100.5
76 42.0	20.3 60.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBSD01

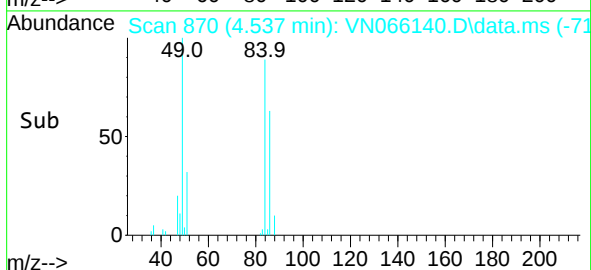
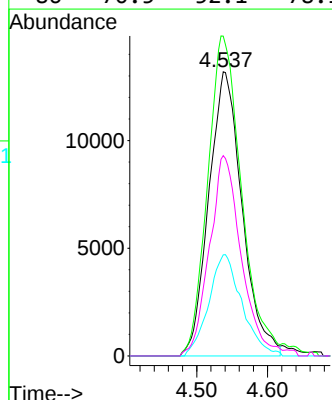
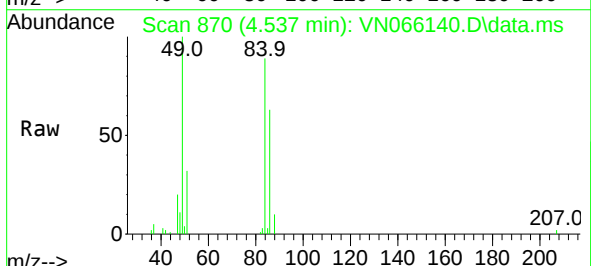
Manual Integrations
 APPROVED

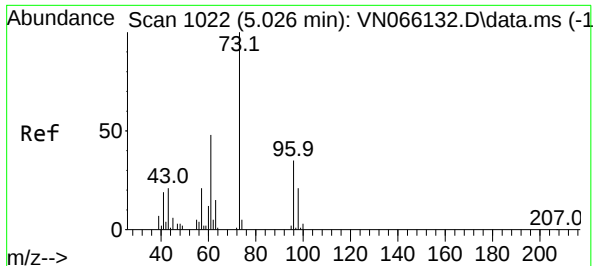
MMDadoda
 3/8/2021 10:53:44 AM



#18
 Methylene Chloride
 Concen: 18.26 ug/l
 RT: 4.537 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VN066140.D
 Acq: 5 Mar 2021 17:40

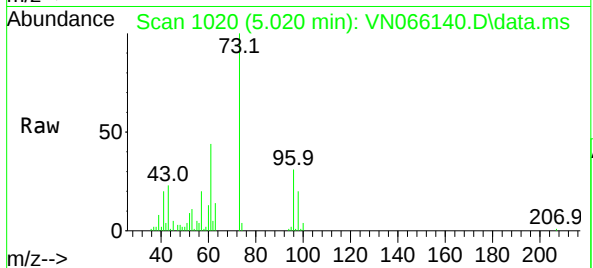
Tgt Ion: 84	Resp: 43097
Ion Ratio	Lower Upper
84 100	
49 112.5	91.3 136.9
51 35.6	28.8 43.2
86 70.5	52.1 78.1



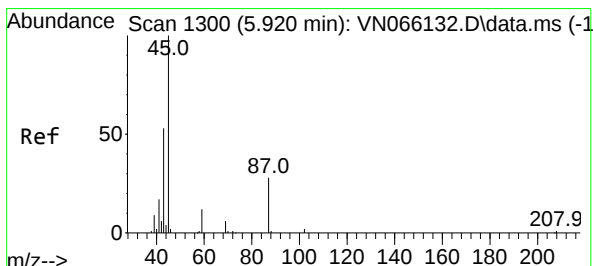
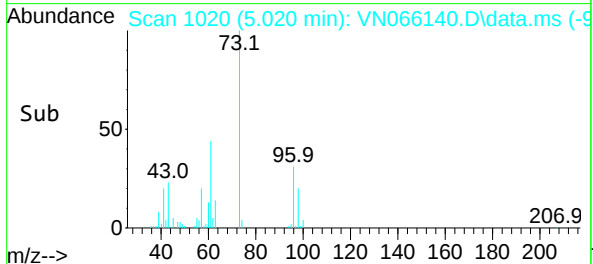
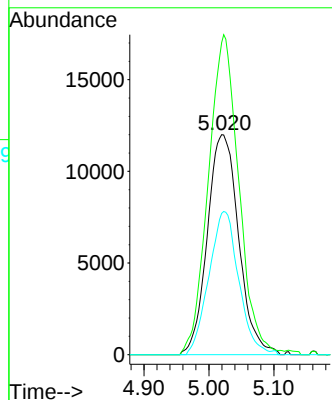


#19

trans-1,2-Dichloroethene
Concen: 18.37 ug/l
RT: 5.020 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

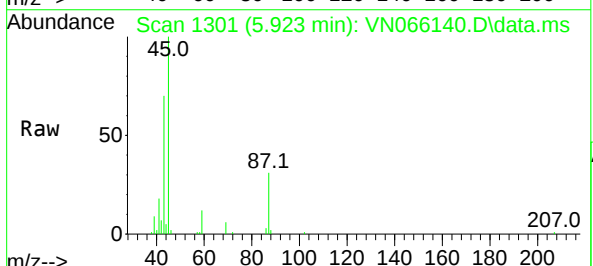


Tgt Ion:	96	Resp:	40232
Ion	Ratio	Lower	Upper
96	100		
61	141.8	106.2	159.2
98	64.2	52.4	78.6

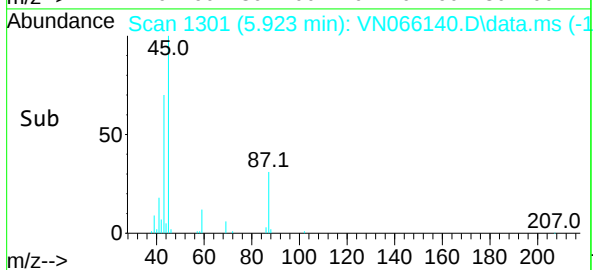
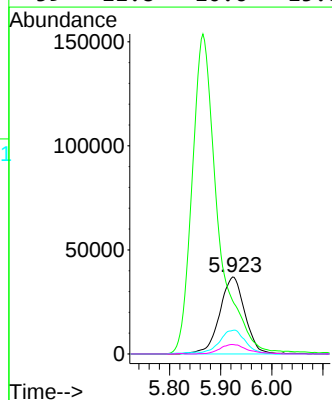


#20

Diisopropyl ether
Concen: 18.87 ug/l
RT: 5.923 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



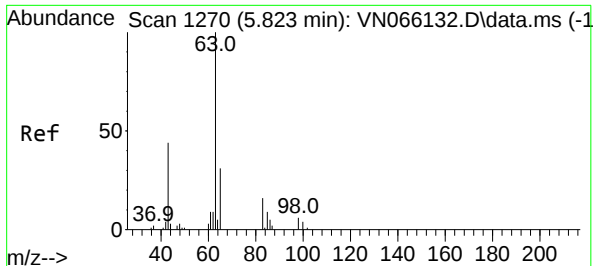
Tgt Ion:	45	Resp:	126383
Ion	Ratio	Lower	Upper
45	100		
43	65.7	50.4	75.6
87	30.5	24.5	36.7
59	11.8	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



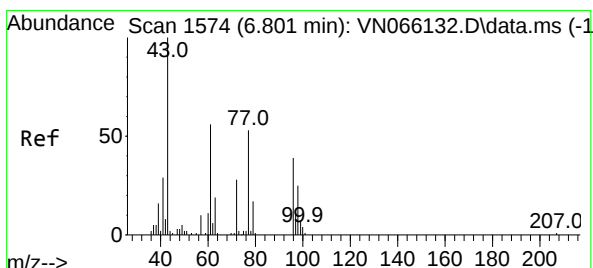
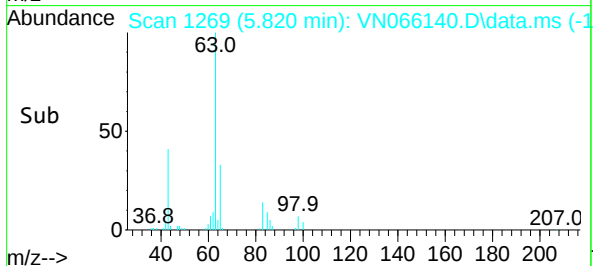
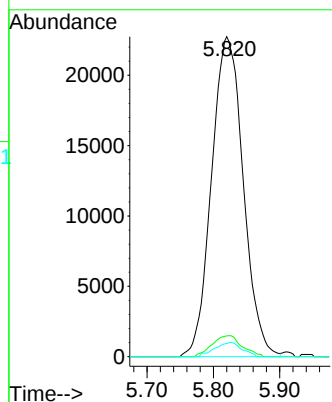
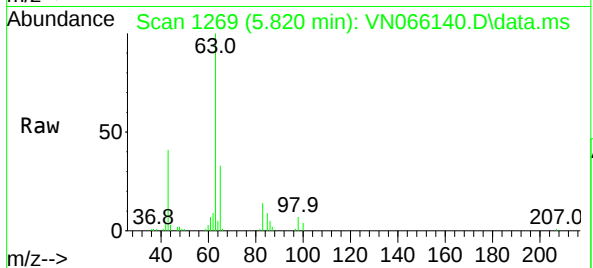
#21
1,1-Dichloroethane
Concen: 17.92 ug/l
RT: 5.820 min Scan# 1269
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:	63	Resp:	75509
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.3	9.9
100	4.1	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

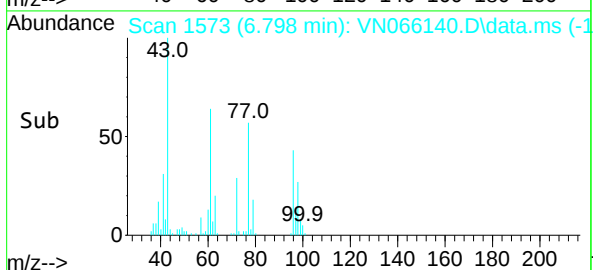
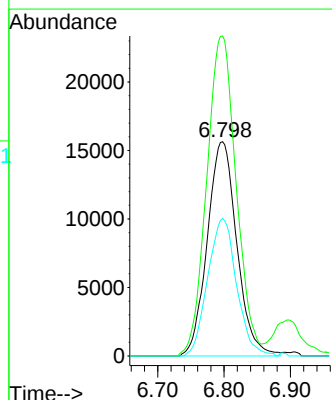
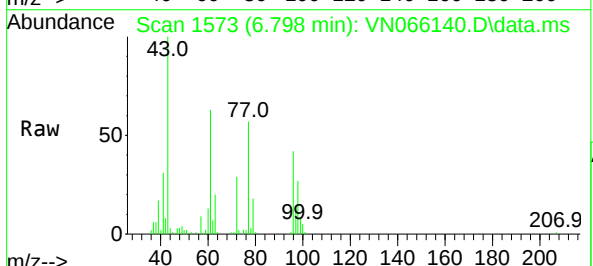
Manual Integrations
APPROVED

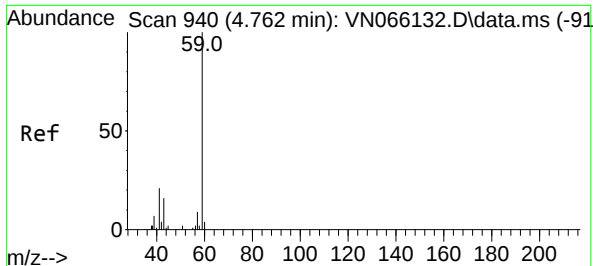
MMDadoda
3/8/2021 10:53:44 AM



#22
cis-1,2-Dichloroethene
Concen: 18.29 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:	96	Resp:	48457
Ion Ratio	Lower	Upper	
96	100		
61	148.6	112.5	168.7
98	62.5	52.2	78.2





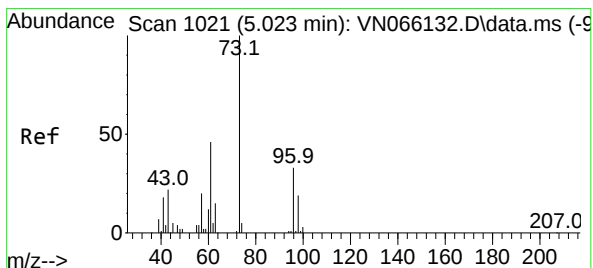
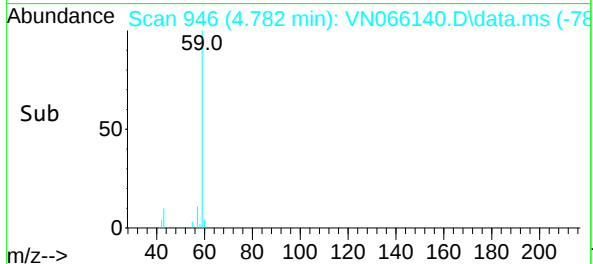
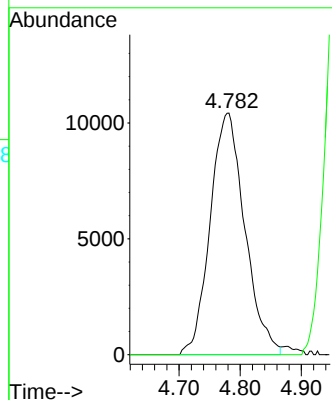
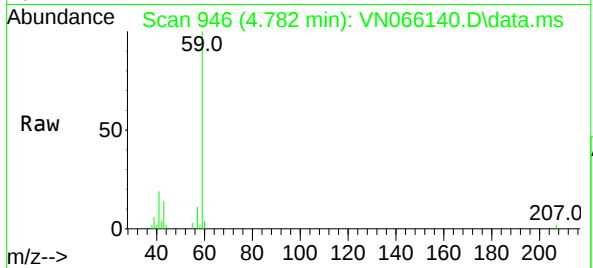
#23
tert-Butyl Alcohol
Concen: 92.69 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.019 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 59 Resp: 41083
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

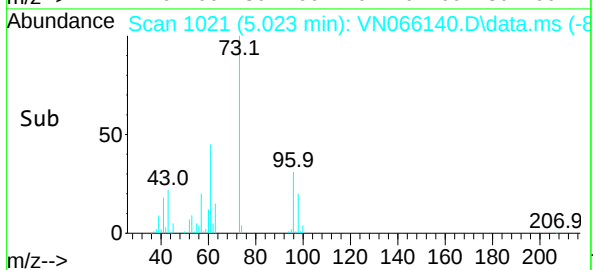
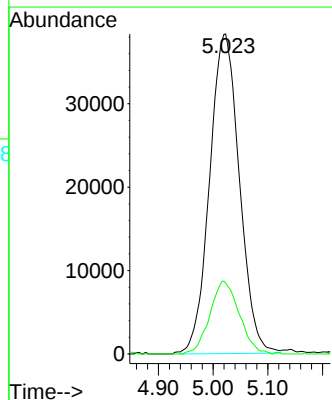
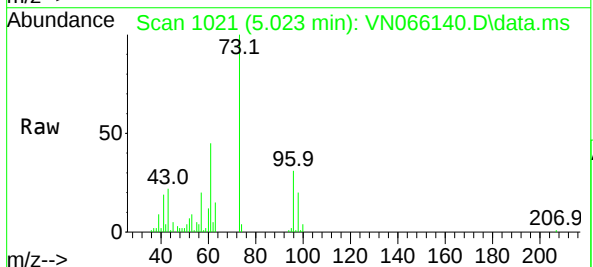
Manual Integrations
APPROVED

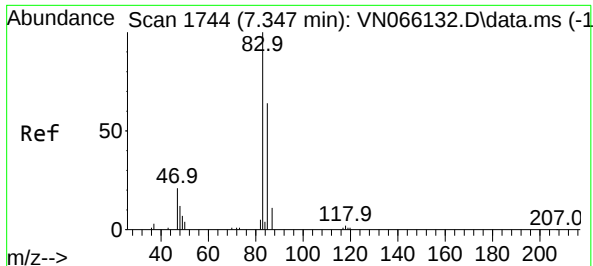
MMDadoda
3/8/2021 10:53:44 AM



#24
Methyl tert-Butyl Ether
Concen: 18.66 ug/l
RT: 5.023 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 73 Resp: 144842
Ion Ratio Lower Upper
73 100
43 22.2 15.4 23.2





#25

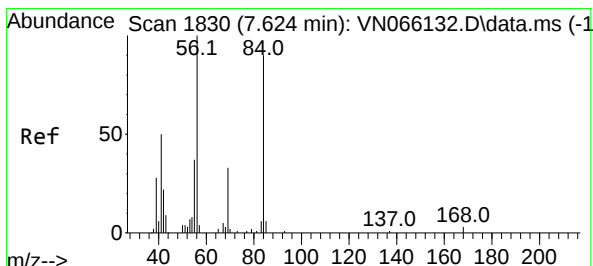
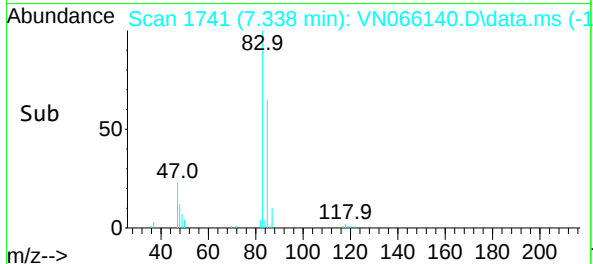
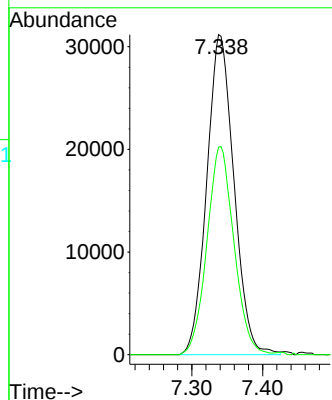
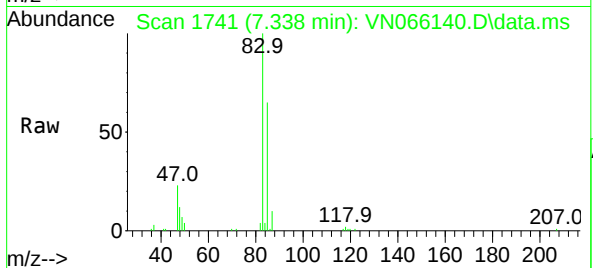
Chloroform
Concen: 18.24 ug/l
RT: 7.338 min Scan# 1741
Delta R.T. -0.010 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 83 Resp: 83111
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

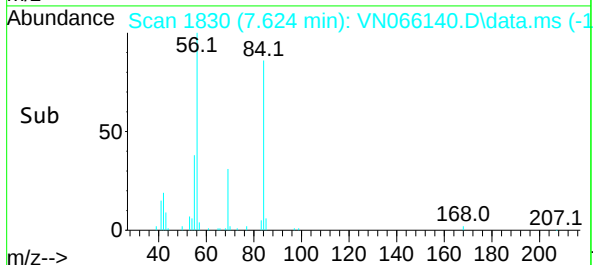
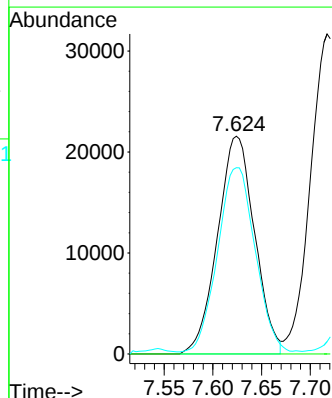
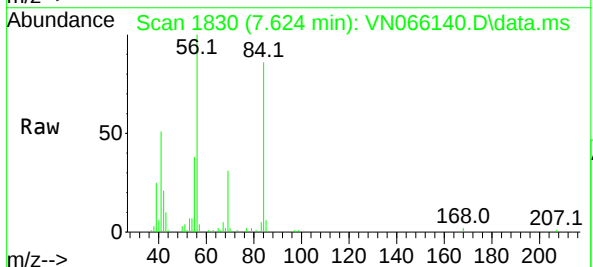
MMDadoda
3/8/2021 10:53:44 AM

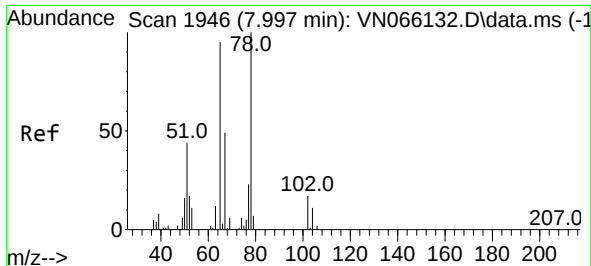


#26

Cyclohexane
Concen: 17.76 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

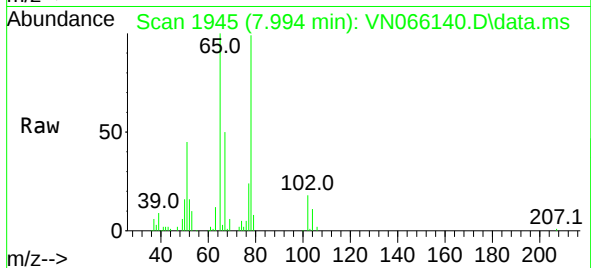
Tgt Ion: 56 Resp: 57067
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.8 72.8 109.2





#27
1,2-Dichloroethane-d4
Concen: 29.83 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

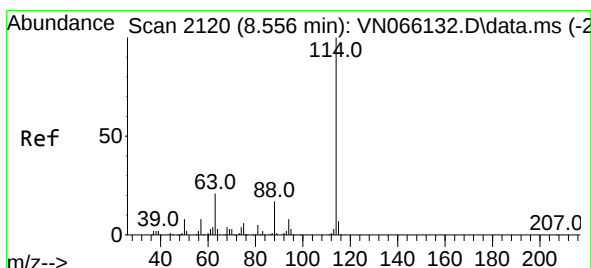
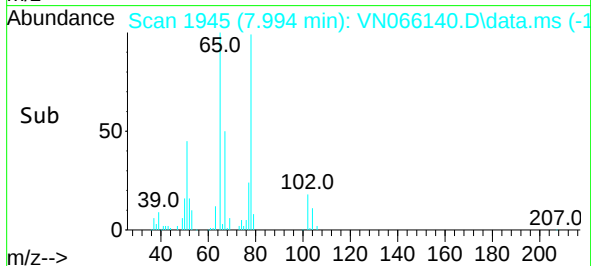
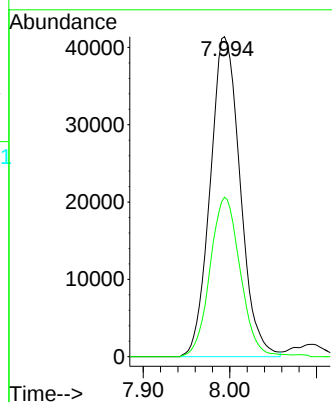
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



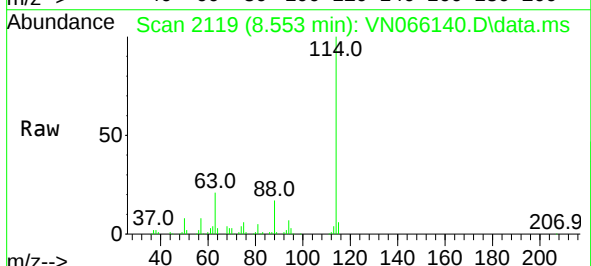
Tgt Ion: 65 Resp: 99536
Ion Ratio Lower Upper
65 100
67 50.3 42.8 64.2

Manual Integrations
APPROVED

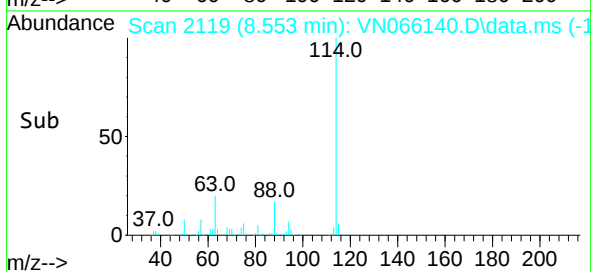
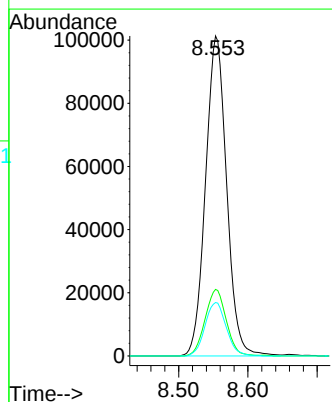
MMDadoda
3/8/2021 10:53:44 AM

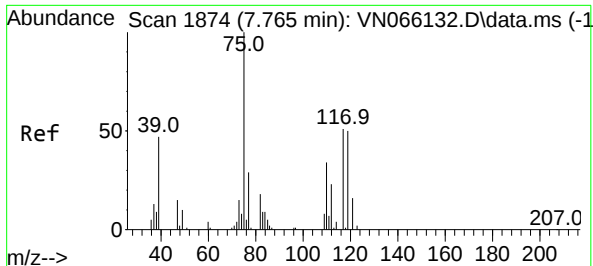


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



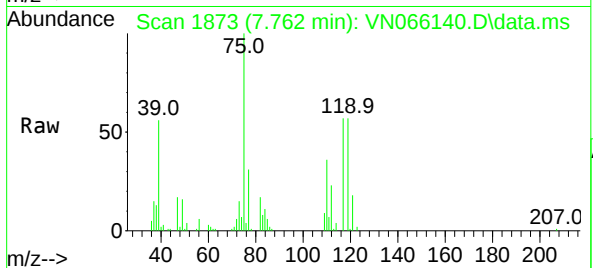
Tgt Ion: 114 Resp: 214303
Ion Ratio Lower Upper
114 100
63 20.8 14.7 22.1
88 16.8 11.7 17.5





#29
1,1-Dichloropropene
Concen: 18.00 ug/l
RT: 7.762 min Scan# 1873
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

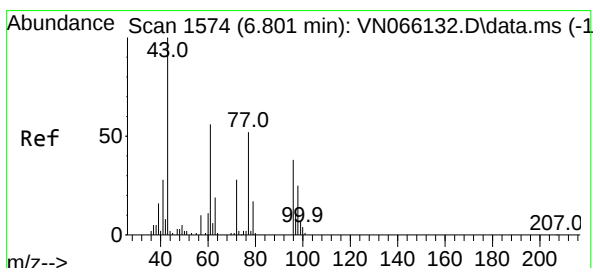
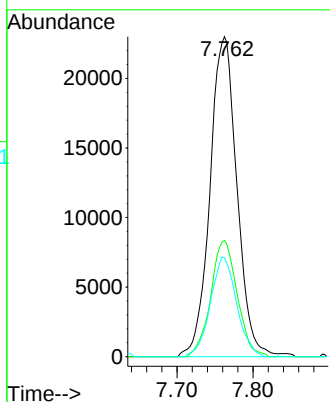
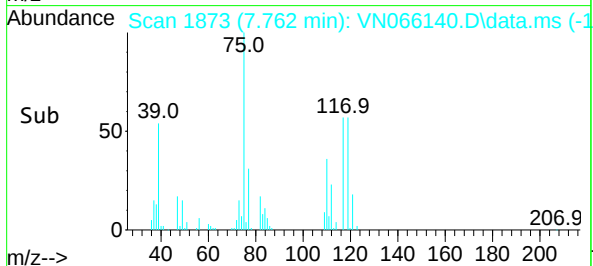
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



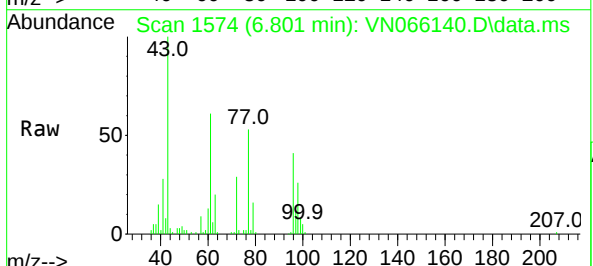
Tgt Ion: 75 Resp: 56604
Ion Ratio Lower Upper
75 100
110 35.5 0.0 74.2
77 30.3 0.0 61.0

Manual Integrations
APPROVED

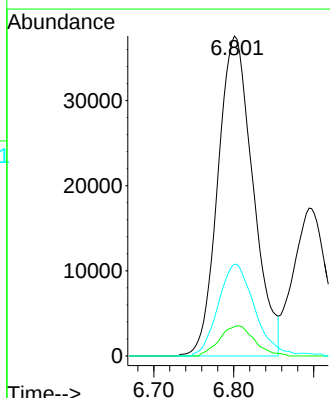
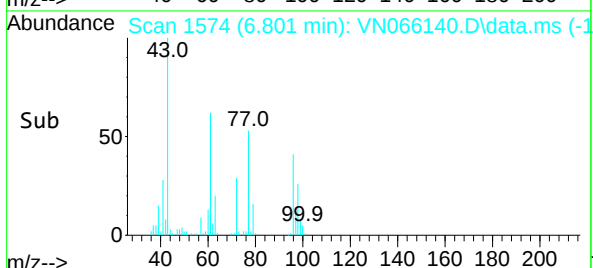
MMDadoda
3/8/2021 10:53:44 AM

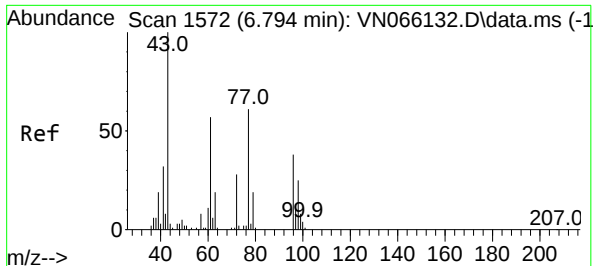


#30
2-Butanone
Concen: 89.34 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



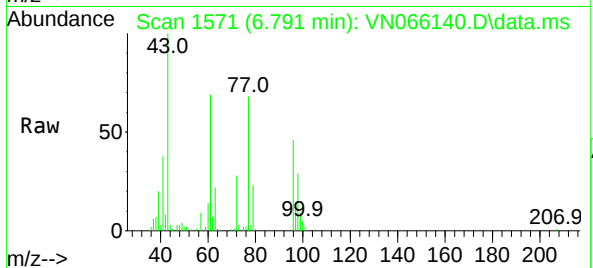
Tgt Ion: 43 Resp: 114365
Ion Ratio Lower Upper
43 100
57 9.4 7.0 10.4
72 29.7 23.6 35.4





#31
2,2-Dichloropropane
Concen: 17.85 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

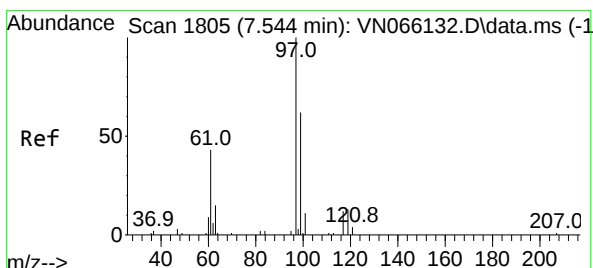
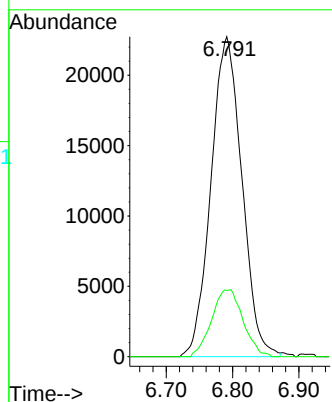
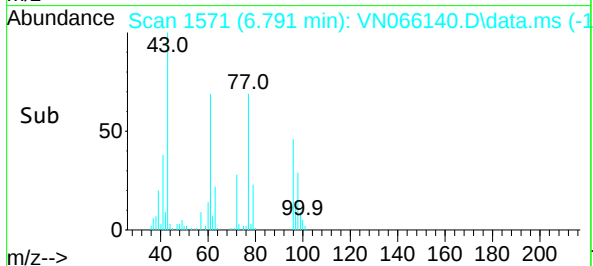
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



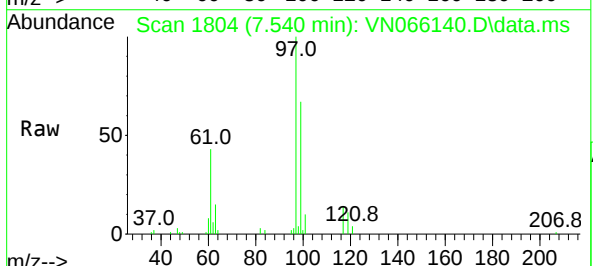
Tgt Ion: 77 Resp: 73609
Ion Ratio Lower Upper
77 100
97 10.9 19.0 28.4#

Manual Integrations
APPROVED

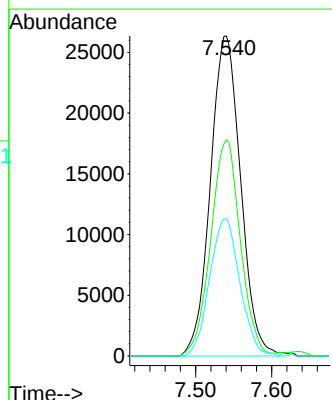
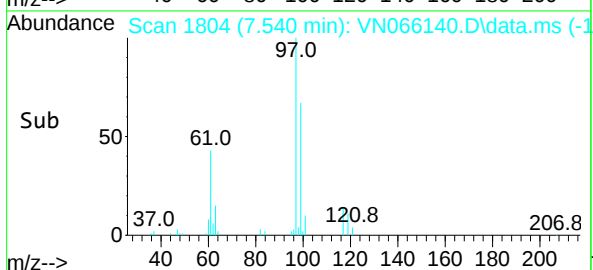
MMDadoda
3/8/2021 10:53:44 AM

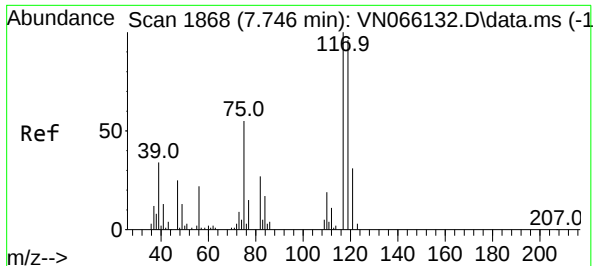


#32
1,1,1-Trichloroethane
Concen: 17.82 ug/l
RT: 7.540 min Scan# 1804
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



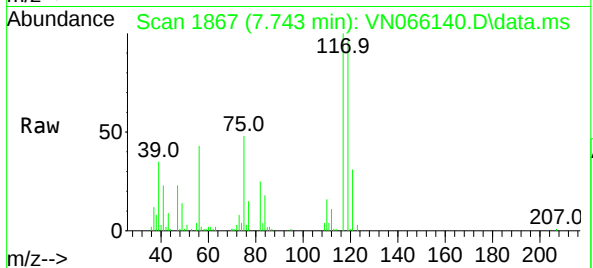
Tgt Ion: 97 Resp: 72705
Ion Ratio Lower Upper
97 100
99 66.3 51.5 77.3
61 42.9 34.7 52.1





#33
Carbon Tetrachloride
Concen: 17.65 ug/l
RT: 7.743 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

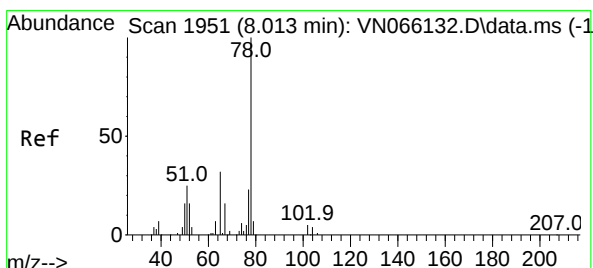
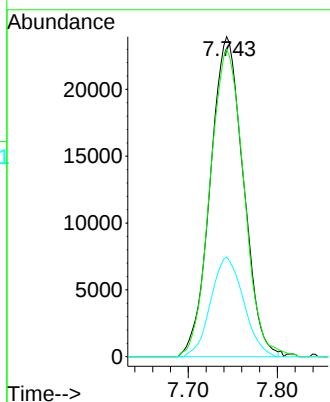
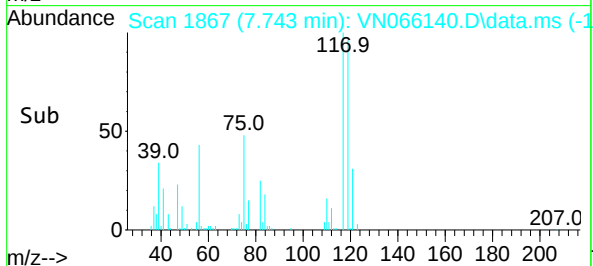
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



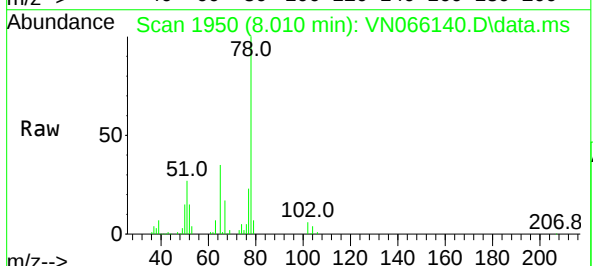
Tgt Ion:117 Resp: 61663
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.4
121 31.1 24.8 37.2

Manual Integrations
APPROVED

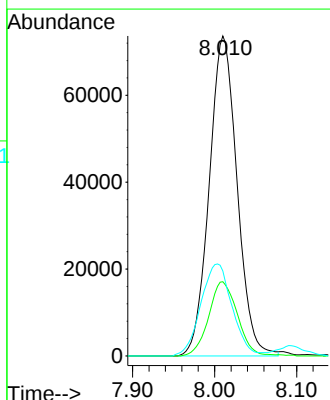
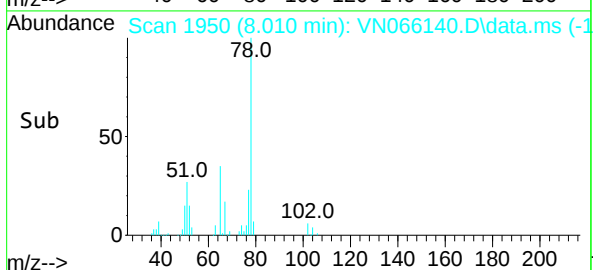
MMDadoda
3/8/2021 10:53:44 AM

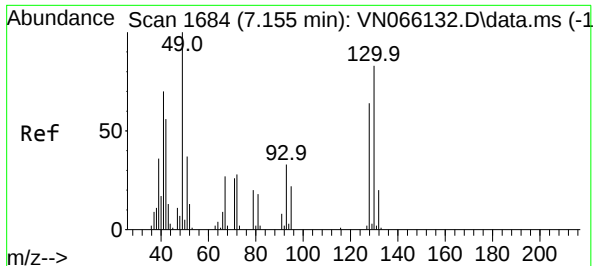


#34
Benzene
Concen: 18.21 ug/l
RT: 8.010 min Scan# 1950
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion: 78 Resp: 173560
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 25.8 22.1 33.1





#35

Methacrylonitrile

Concen: 16.59 ug/l

RT: 7.135 min Scan# 1678

Delta R.T. -0.019 min

Lab File: VN066140.D

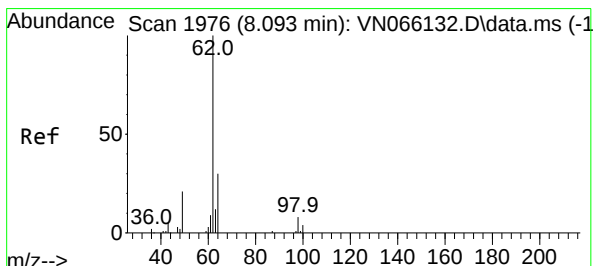
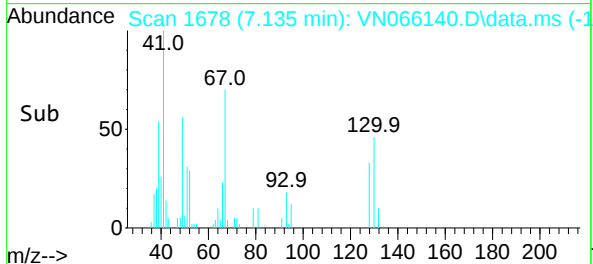
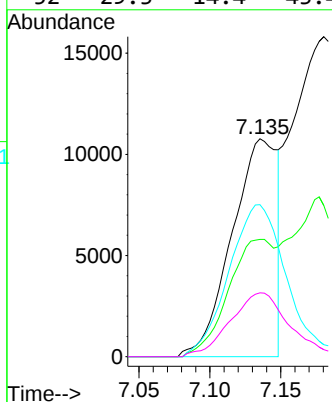
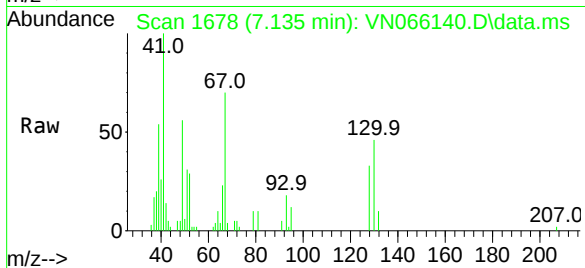
Acq: 5 Mar 2021 17:40

Tgt Ion:	41	Resp:	23812
Ion	Ratio	Lower	Upper
41	100		
39	53.8	26.8	80.3
67	69.7	38.0	113.9
52	29.3	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



#36

1,2-Dichloroethane

Concen: 18.36 ug/l

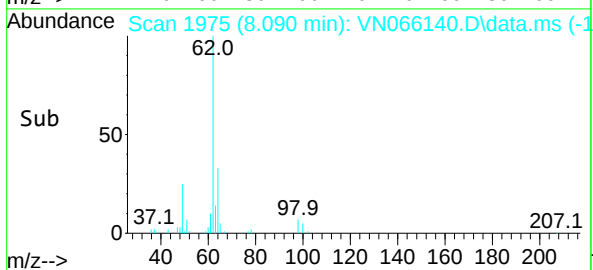
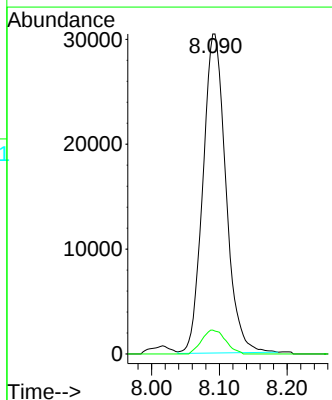
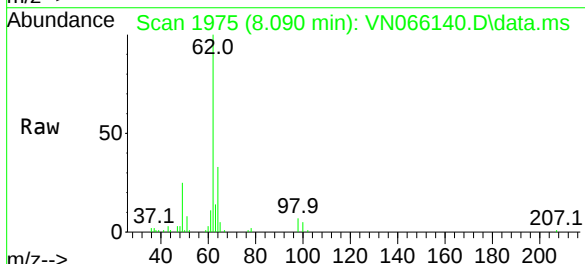
RT: 8.090 min Scan# 1975

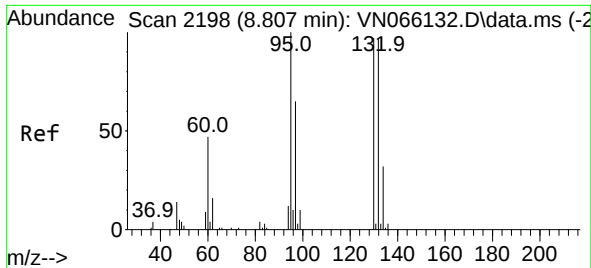
Delta R.T. -0.003 min

Lab File: VN066140.D

Acq: 5 Mar 2021 17:40

Tgt Ion:	62	Resp:	71570
Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2





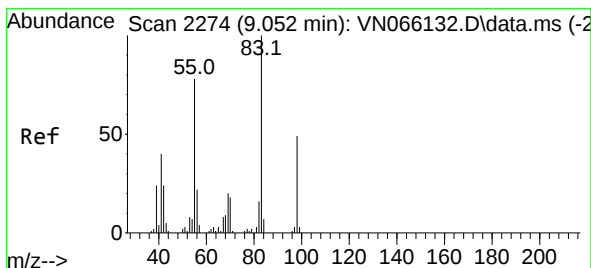
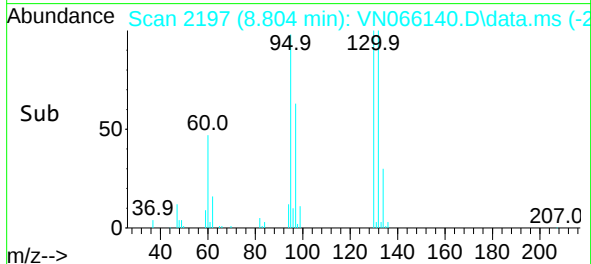
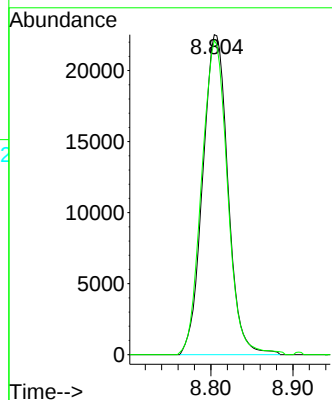
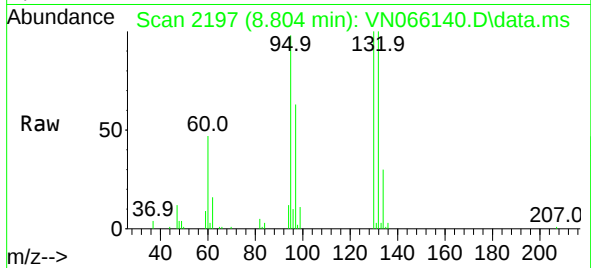
#37
Trichloroethene
Concen: 18.62 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:130 Resp: 48150
Ion Ratio Lower Upper
130 100
95 97.4 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

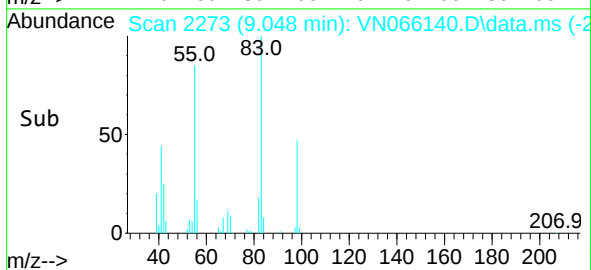
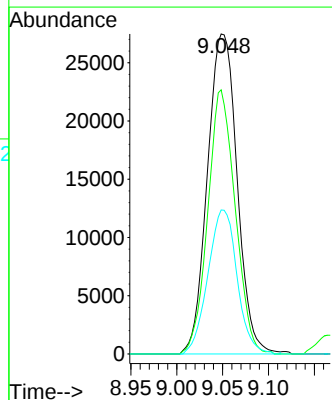
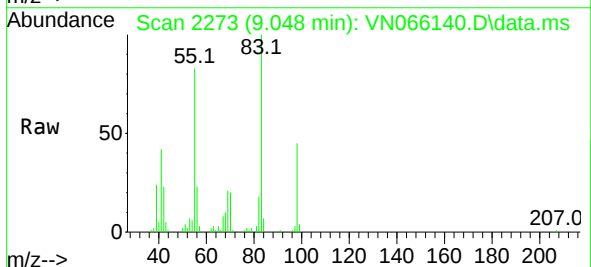
Manual Integrations
APPROVED

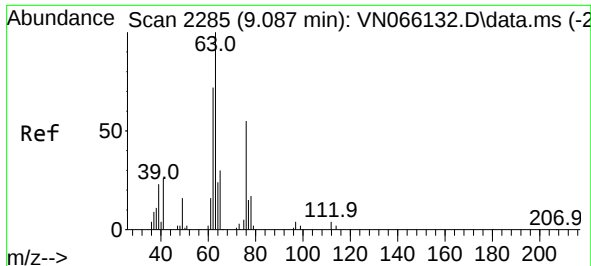
MMDadoda
3/8/2021 10:53:44 AM



#38
Methylcyclohexane
Concen: 18.35 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 83 Resp: 61919
Ion Ratio Lower Upper
83 100
55 76.1 37.2 111.6
98 44.1 23.8 71.4





#39

1,2-Dichloropropane

Concen: 18.32 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VN066140.D

Acq: 5 Mar 2021 17:40

Tgt Ion: 63 Resp: 44399

Ion Ratio Lower Upper

63 100

65 32.8 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

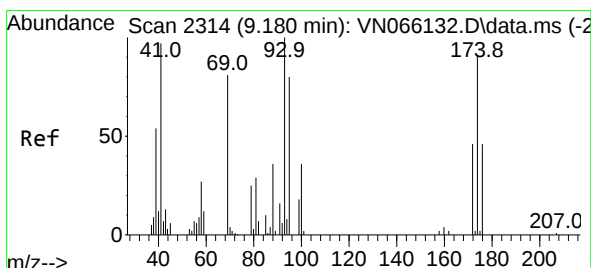
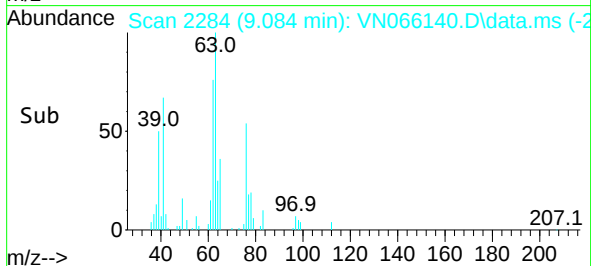
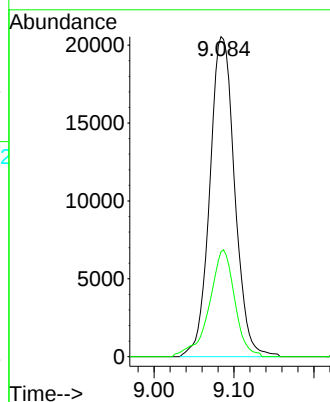
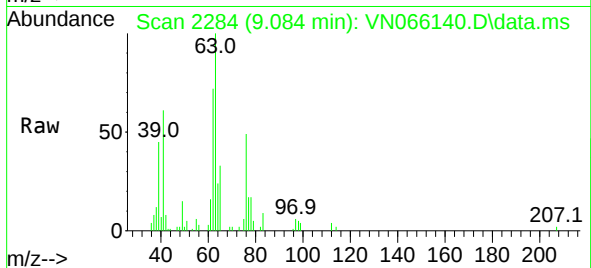
VN0305WBSD01

Manual Integrations

APPROVED

MMDadoda

3/8/2021 10:53:44 AM



#40

Dibromomethane

Concen: 18.32 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. -0.003 min

Lab File: VN066140.D

Acq: 5 Mar 2021 17:40

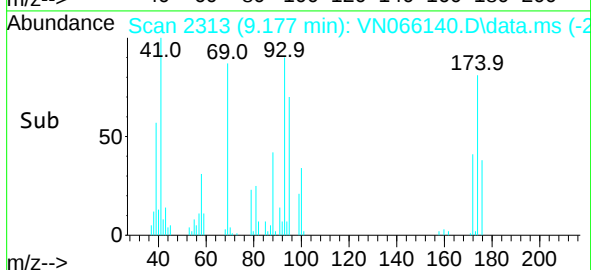
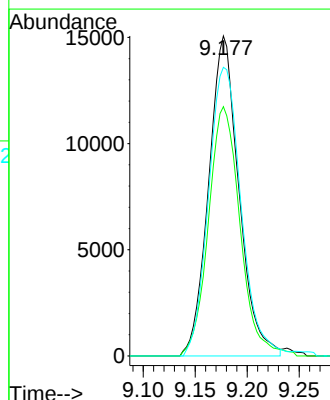
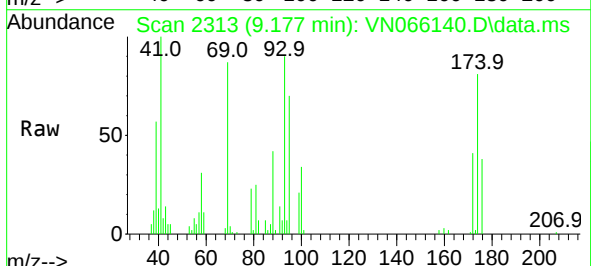
Tgt Ion: 93 Resp: 30495

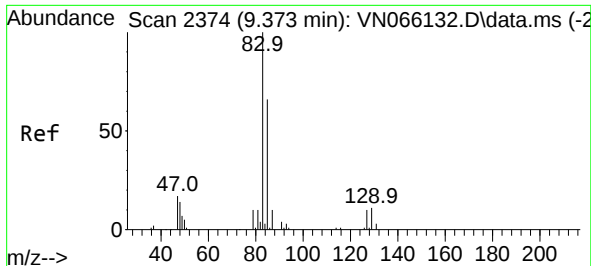
Ion Ratio Lower Upper

93 100

95 81.3 0.0 168.6

174 97.1 0.0 246.4





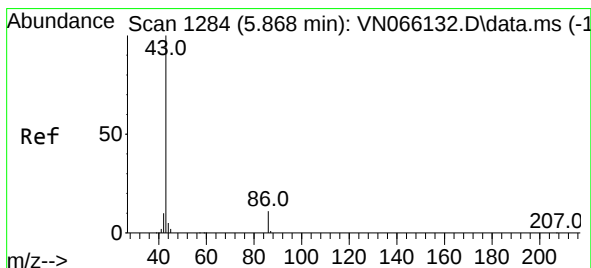
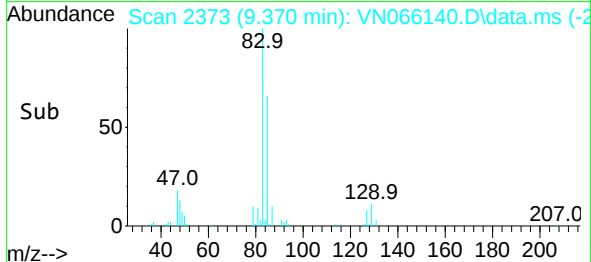
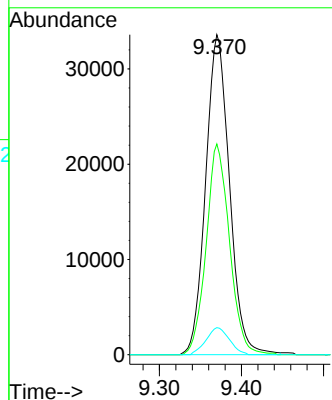
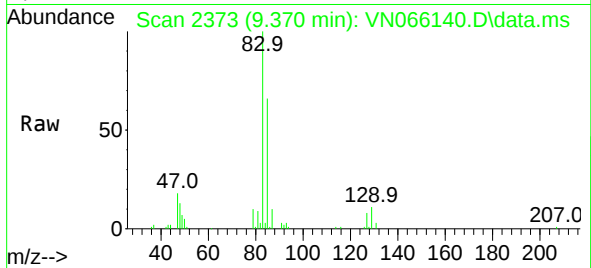
#41
Bromodichloromethane
Concen: 18.21 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 83 Resp: 67837
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1
127 8.4 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

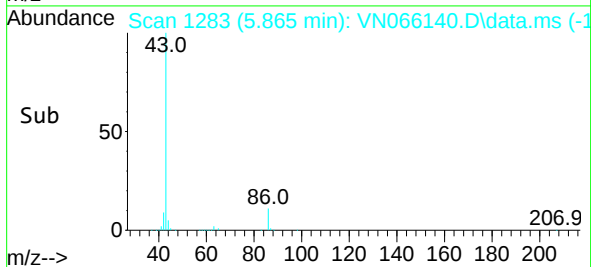
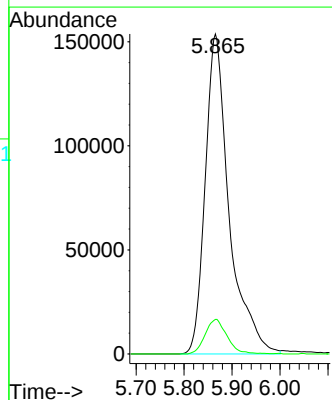
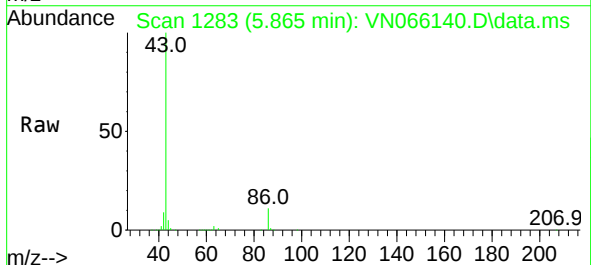
Manual Integrations
APPROVED

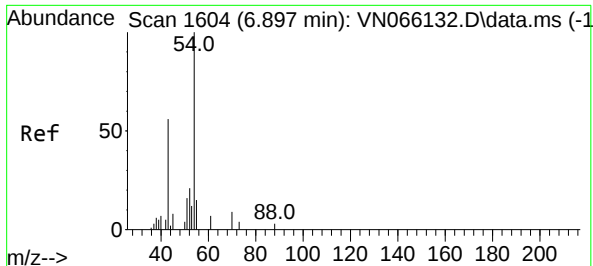
MMDadoda
3/8/2021 10:53:44 AM



#42
Vinyl Acetate
Concen: 93.72 ug/l
RT: 5.865 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 43 Resp: 533211
Ion Ratio Lower Upper
43 100
86 9.8 7.9 11.9





#43

Ethyl Acetate

Concen: 17.20 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. -0.003 min

Lab File: VN066140.D

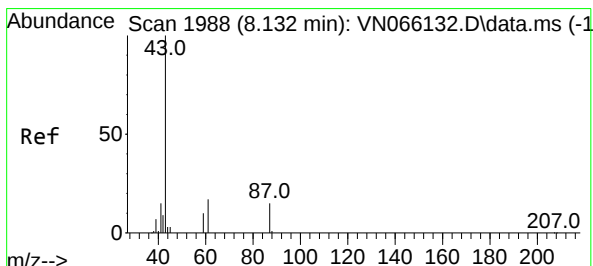
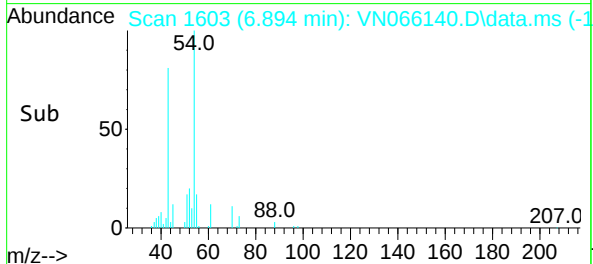
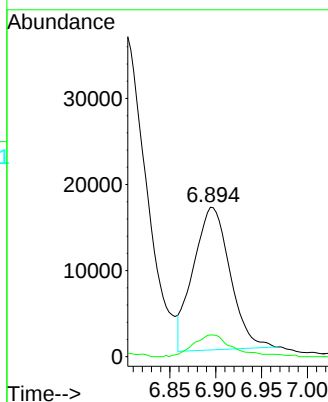
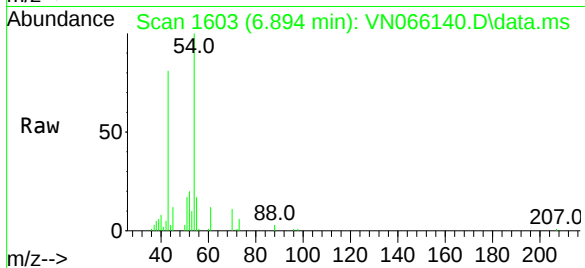
Acq: 5 Mar 2021 17:40

Tgt Ion: 43 Resp: 46118

Ion Ratio Lower Upper

43 100

45 15.7 12.9 19.3



#44

Isopropyl Acetate

Concen: 18.58 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN066140.D

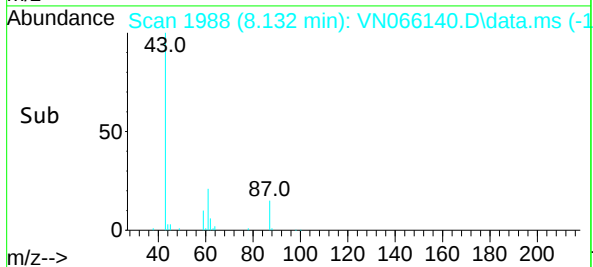
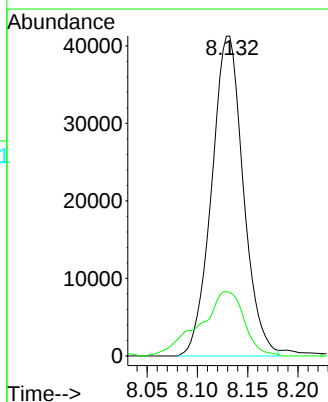
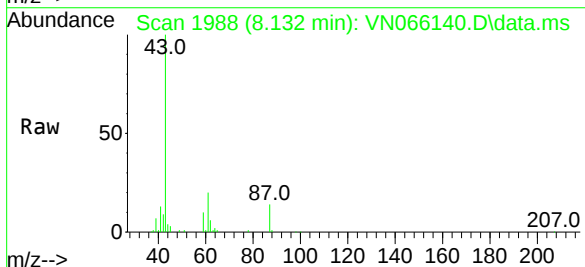
Acq: 5 Mar 2021 17:40

Tgt Ion: 43 Resp: 90419

Ion Ratio Lower Upper

43 100

61 28.4 16.8 25.2#



Instrument :

MSVOA_N

ClientSampleId :

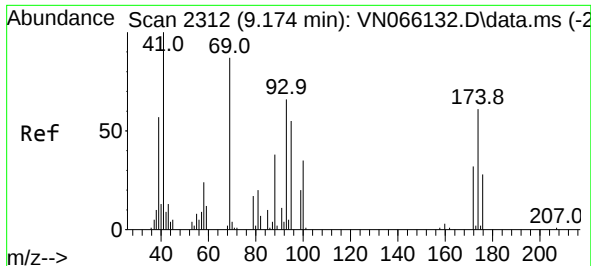
VN0305WBSD01

Manual Integrations

APPROVED

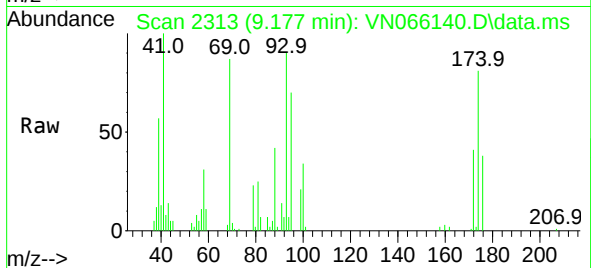
MMDadoda

3/8/2021 10:53:44 AM



#45
1,4-Dioxane
Concen: 384.91 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

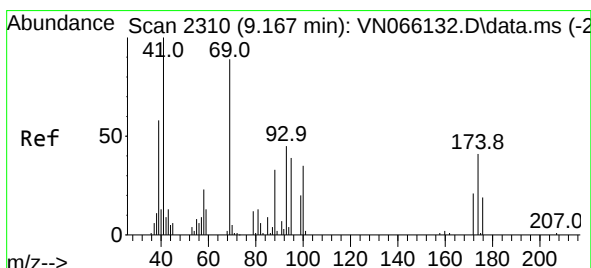
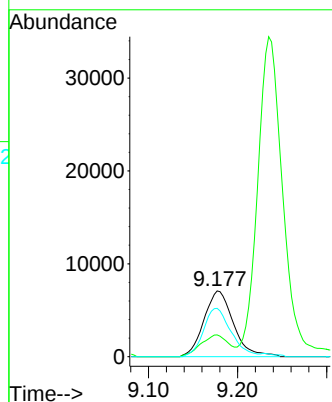
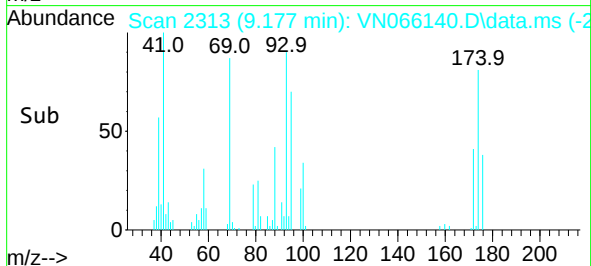
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



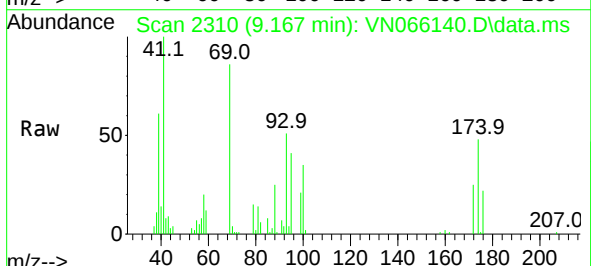
Tgt Ion: 88 Resp: 16321
Ion Ratio Lower Upper
88 100
43 30.5 28.3 42.5
58 68.7 53.8 80.6

Manual Integrations
APPROVED

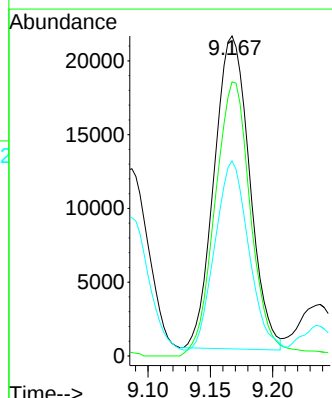
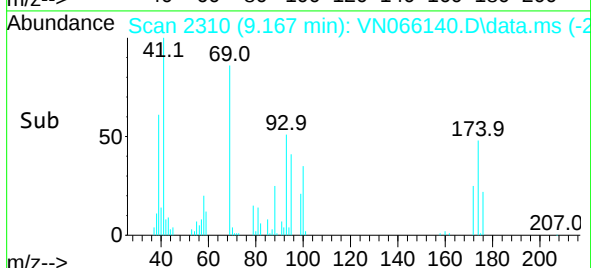
MMDadoda
3/8/2021 10:53:44 AM

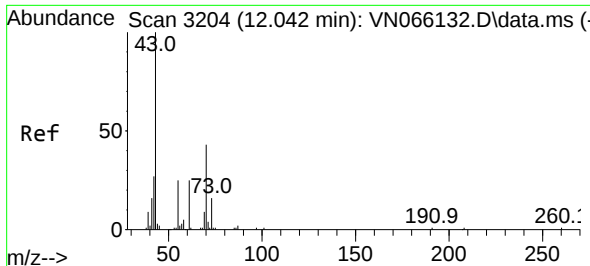


#46
Methyl methacrylate
Concen: 18.33 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion: 41 Resp: 41944
Ion Ratio Lower Upper
41 100
69 88.0 46.3 138.8
39 60.3 26.8 80.3





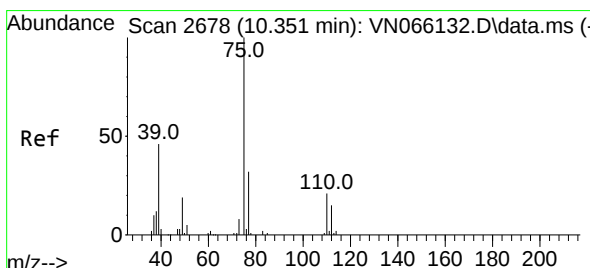
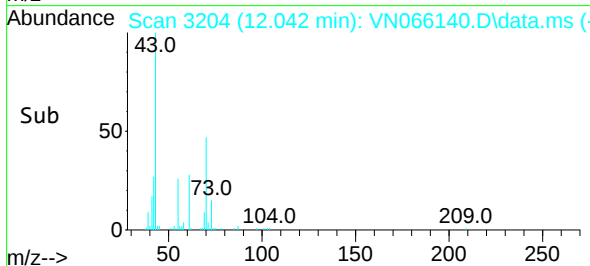
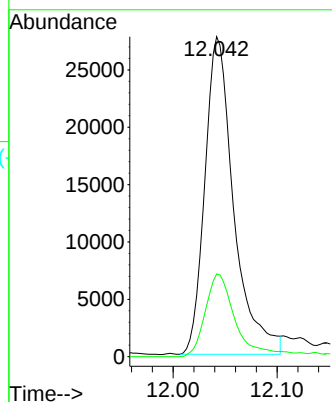
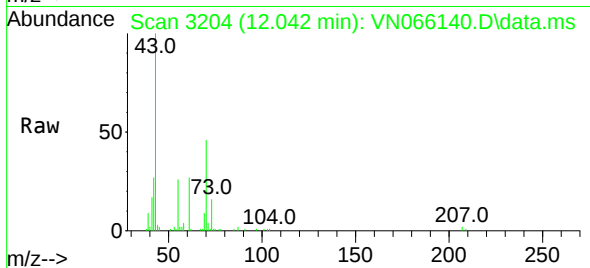
#47
n-amy1 Acetate
Concen: 15.33 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 43 Resp: 53573
Ion Ratio Lower Upper
43 100
55 27.2 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

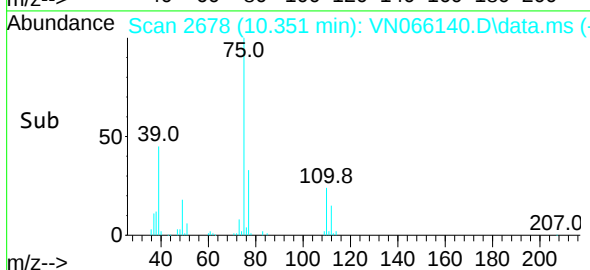
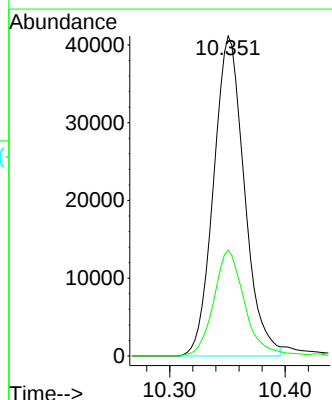
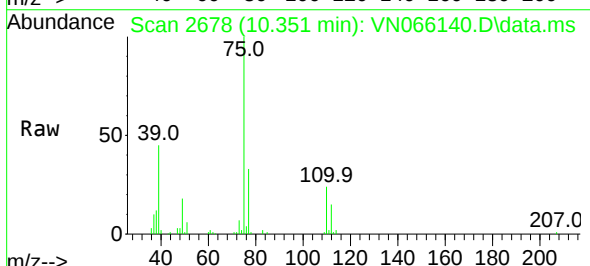
Manual Integrations
APPROVED

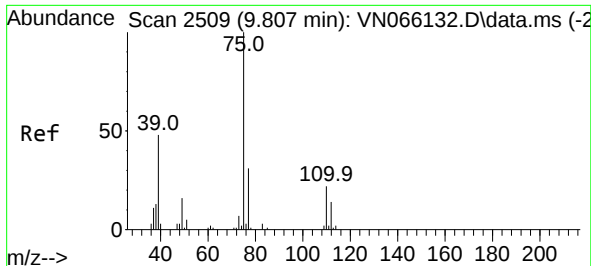
MMDadoda
3/8/2021 10:53:44 AM



#48
t-1,3-Dichloropropene
Concen: 17.73 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

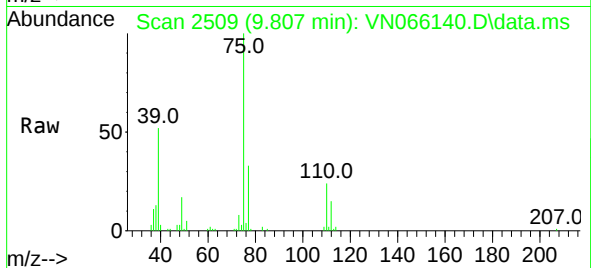
Tgt Ion: 75 Resp: 76212
Ion Ratio Lower Upper
75 100
77 33.1 26.5 39.7





#49
cis-1,3-Dichloropropene
Concen: 18.03 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

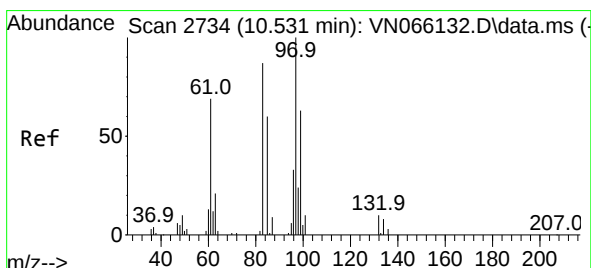
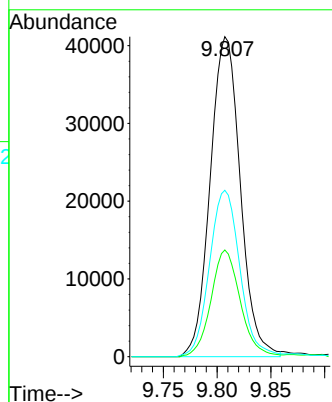
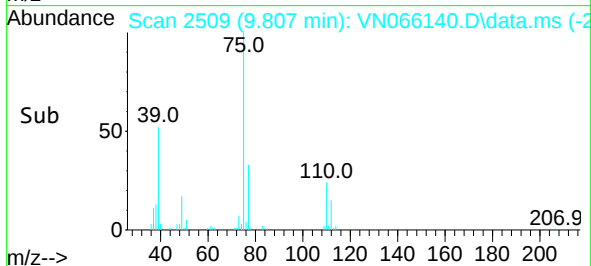
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



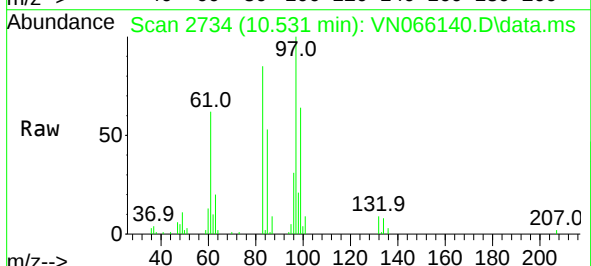
Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.8	37.2
39	51.6	34.4	51.6#

Manual Integrations
APPROVED

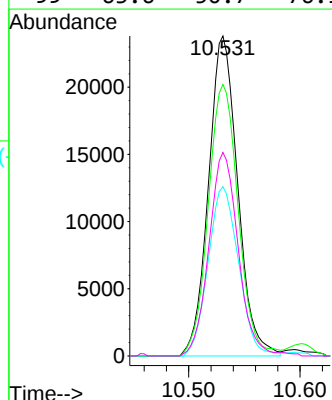
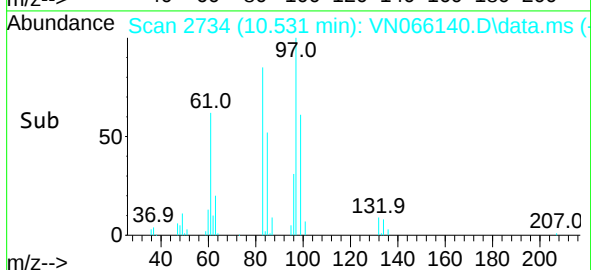
MMDadoda
3/8/2021 10:53:44 AM

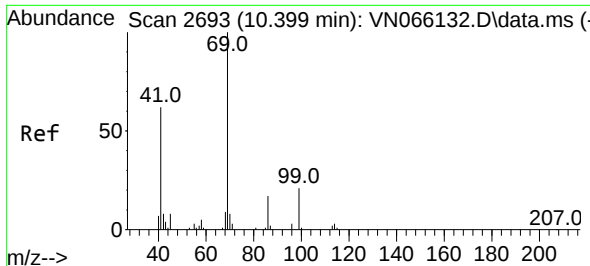


#50
1,1,2-Trichloroethane
Concen: 18.66 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

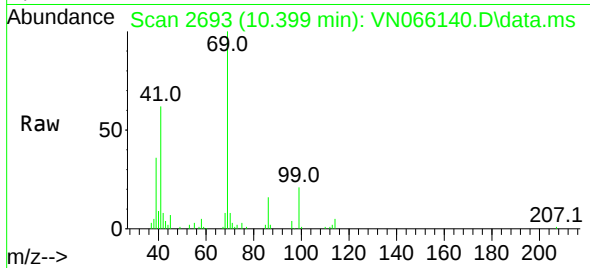


Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.4	102.6
85	52.9	42.8	64.2
99	63.6	50.7	76.1

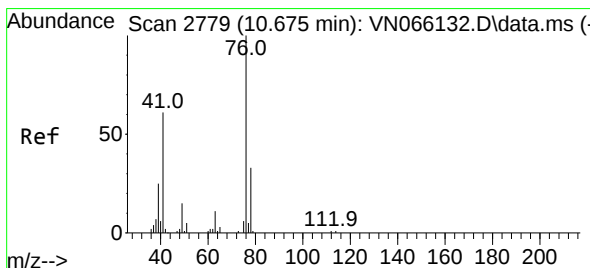
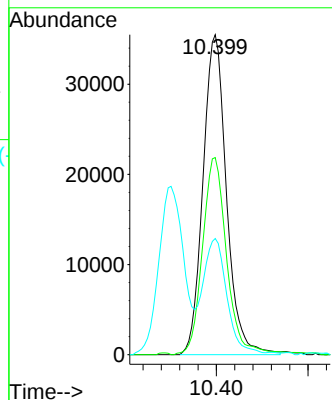
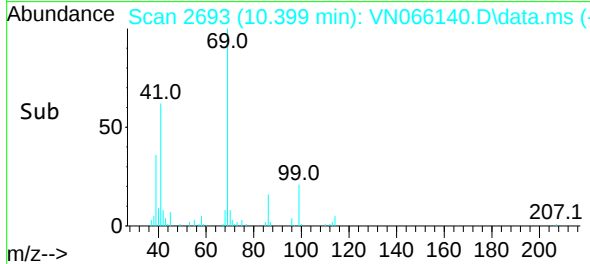




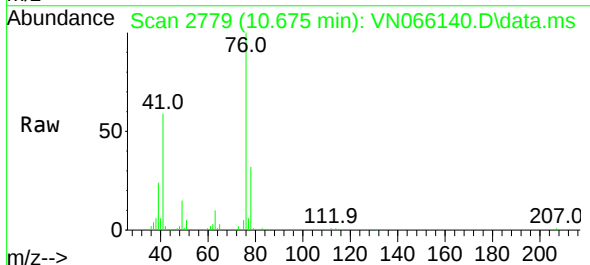
#51
Ethyl methacrylate
Concen: 17.98 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



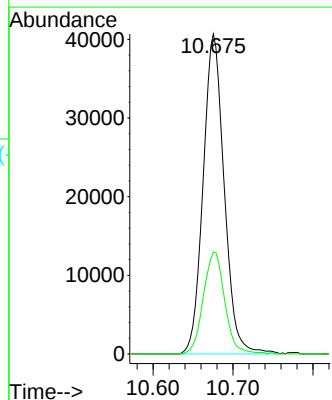
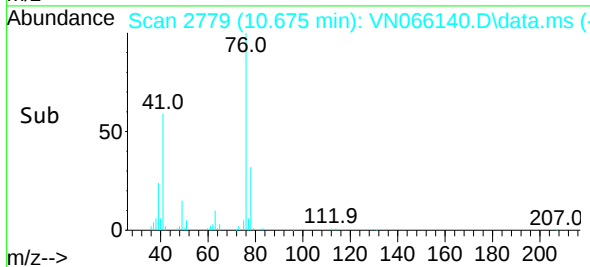
Tgt Ion: 69 Resp: 63142
Ion Ratio Lower Upper
69 100
41 61.0 31.9 95.7
39 35.8 15.6 46.7



#52
1,3-Dichloropropane
Concen: 18.35 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



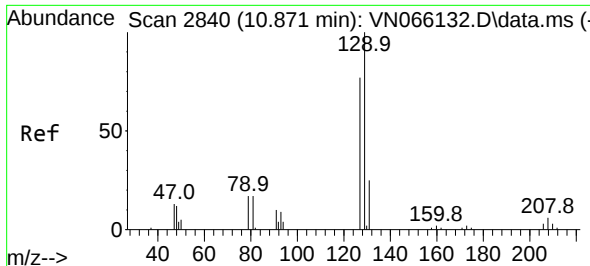
Tgt Ion: 76 Resp: 74629
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.2



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



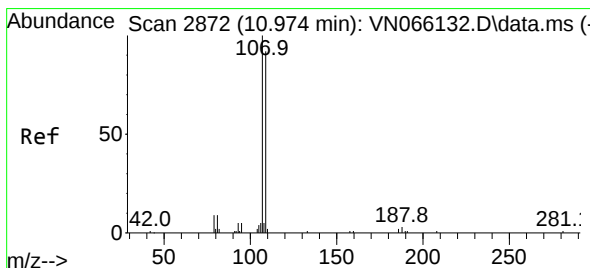
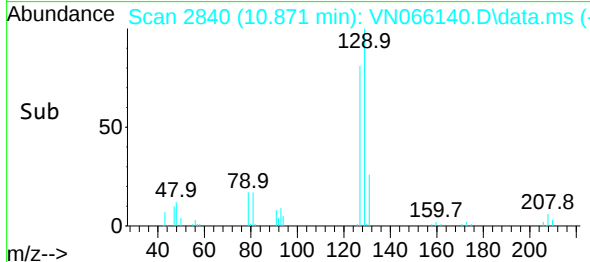
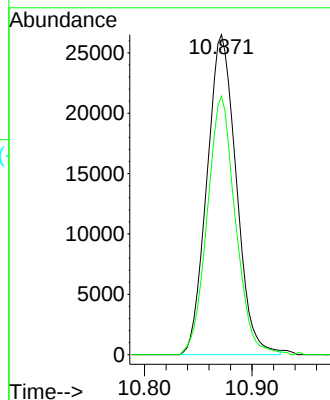
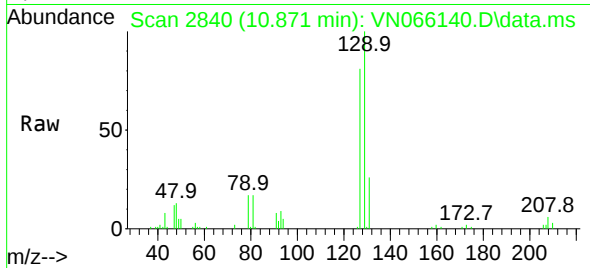
#53
Dibromochloromethane
Concen: 17.67 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:129 Resp: 50203
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

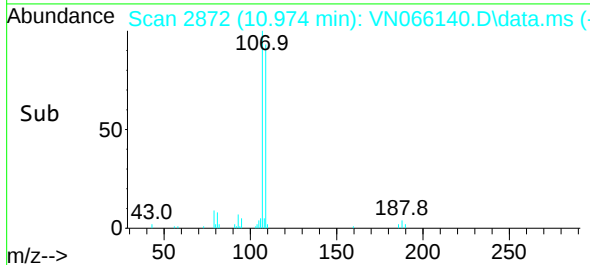
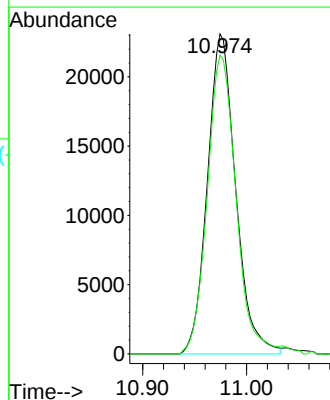
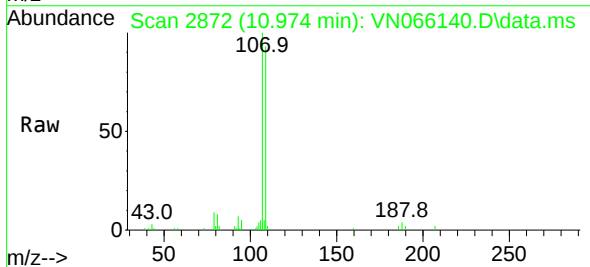
Manual Integrations
APPROVED

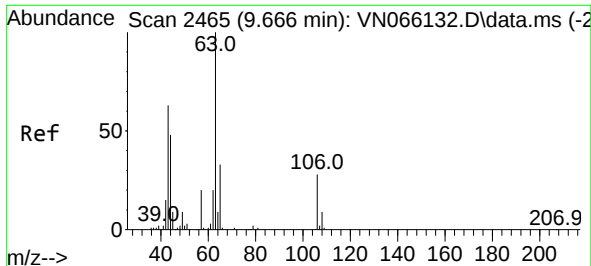
MMDadoda
3/8/2021 10:53:44 AM



#54
1,2-Dibromoethane
Concen: 17.78 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

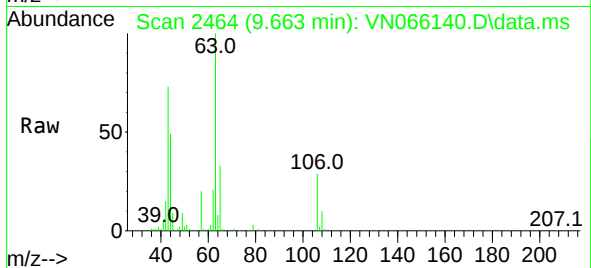
Tgt Ion:107 Resp: 43631
Ion Ratio Lower Upper
107 100
109 94.7 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 92.74 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

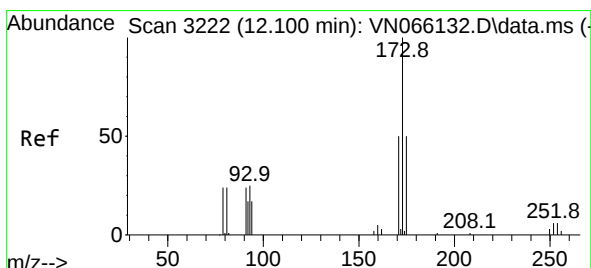
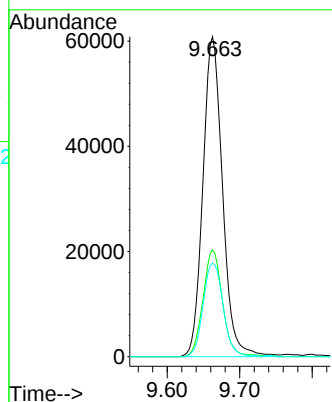
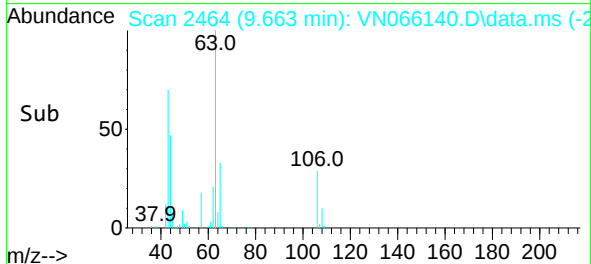
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



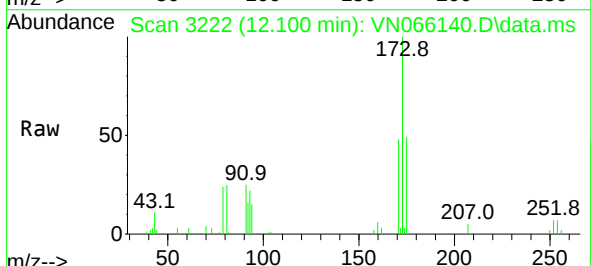
Tgt Ion: 63 Resp: 114738
Ion Ratio Lower Upper
63 100
65 33.0 25.7 38.5
106 29.6 23.1 34.7

Manual Integrations
APPROVED

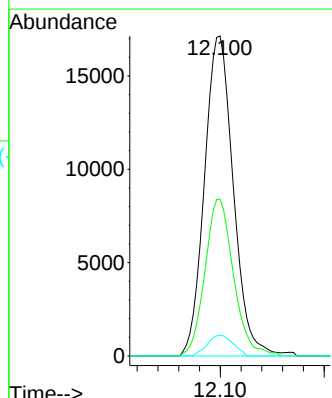
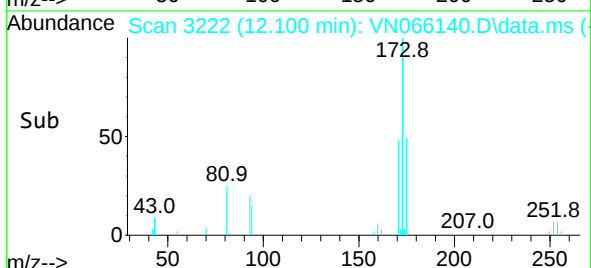
MMDadoda
3/8/2021 10:53:44 AM

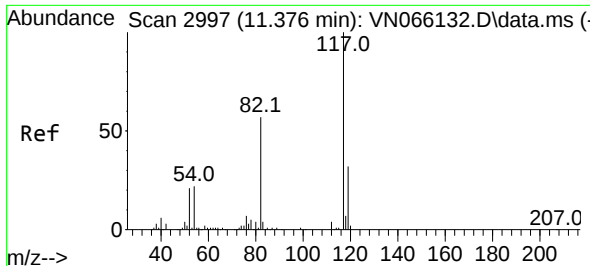


#56
Bromoform
Concen: 17.57 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



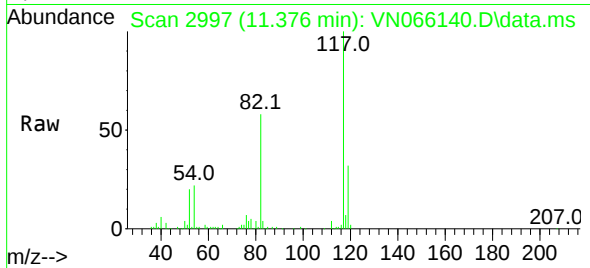
Tgt Ion: 173 Resp: 33030
Ion Ratio Lower Upper
173 100
175 48.4 38.2 57.4
254 5.8 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

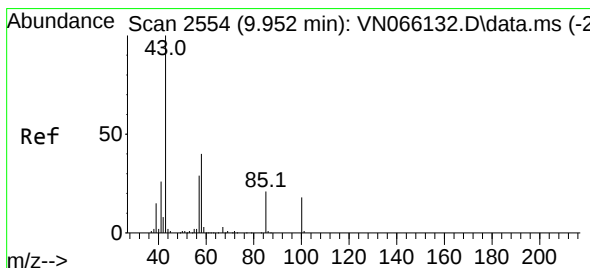
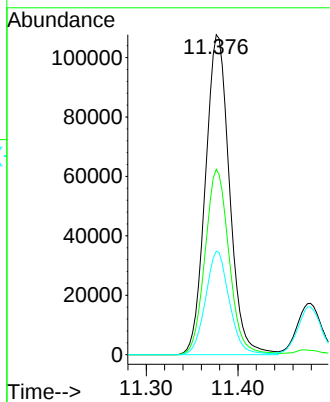
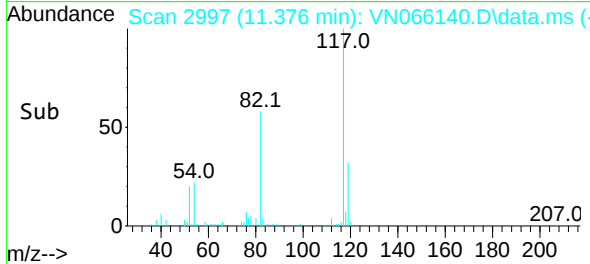
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



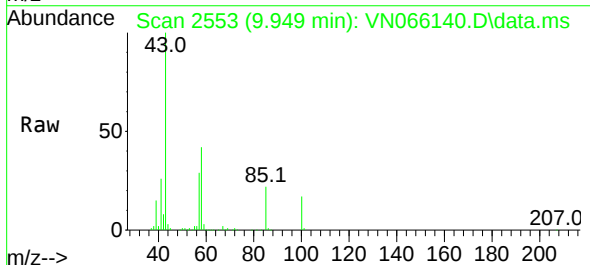
Tgt Ion:117 Resp: 196616
Ion Ratio Lower Upper
117 100
82 57.9 41.3 61.9
119 31.9 25.7 38.5

Manual Integrations
APPROVED

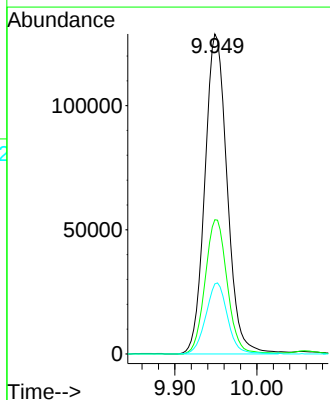
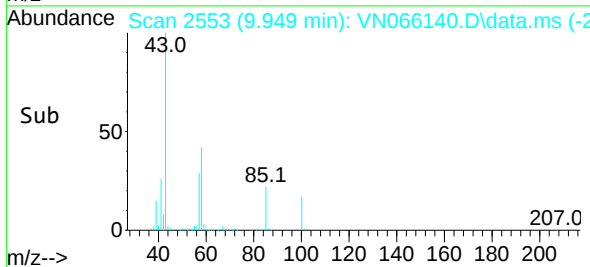
MMDadoda
3/8/2021 10:53:44 AM

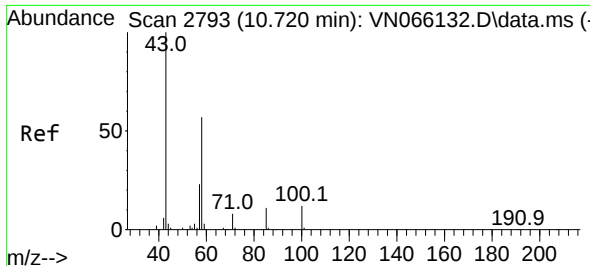


#58
4-Methyl-2-Pentanone
Concen: 93.58 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

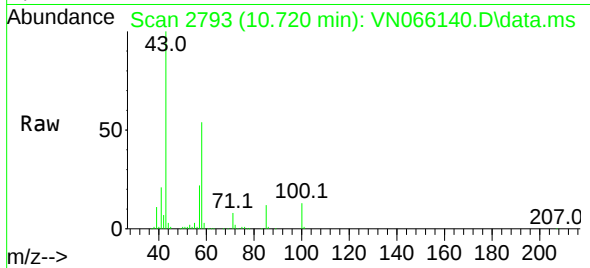


Tgt Ion: 43 Resp: 243575
Ion Ratio Lower Upper
43 100
58 41.7 32.7 49.1
85 21.6 16.0 24.0

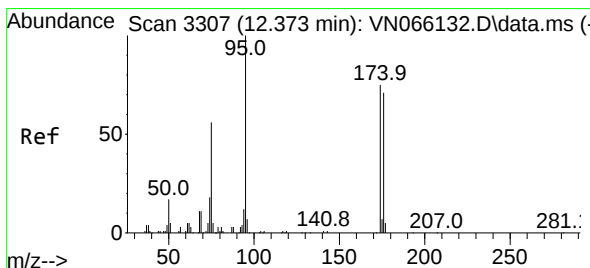
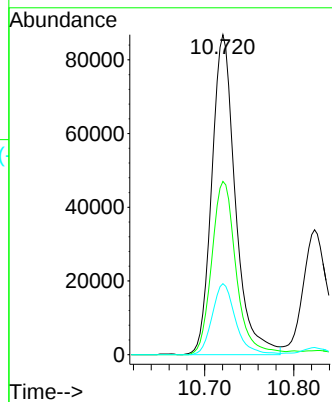
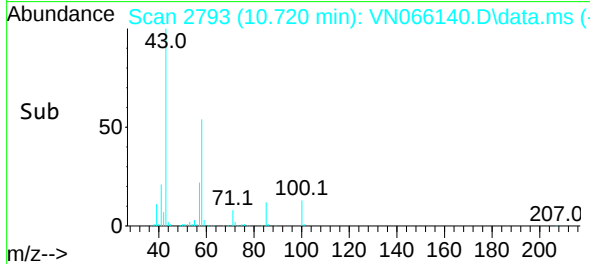




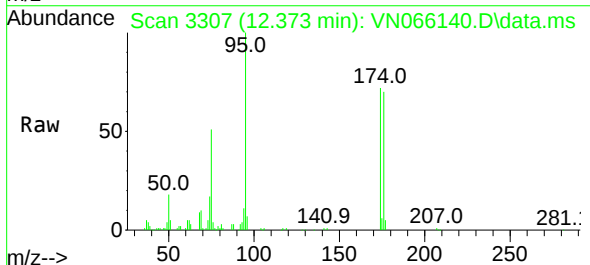
#59
2-Hexanone
Concen: 88.17 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



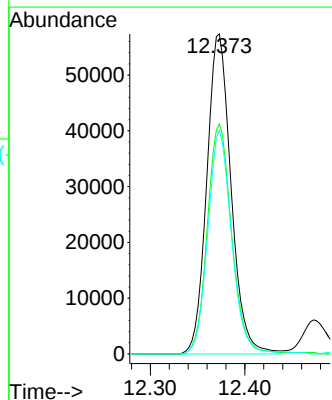
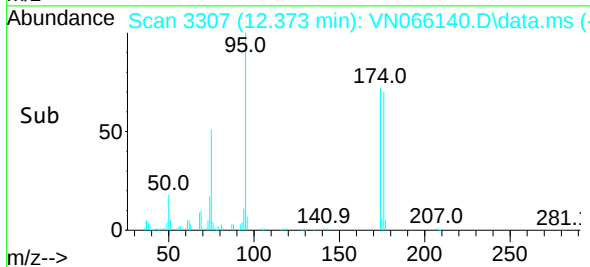
Tgt Ion: 43 Resp: 159668
Ion Ratio Lower Upper
43 100
58 56.1 45.4 68.0
57 21.8 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 30.09 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



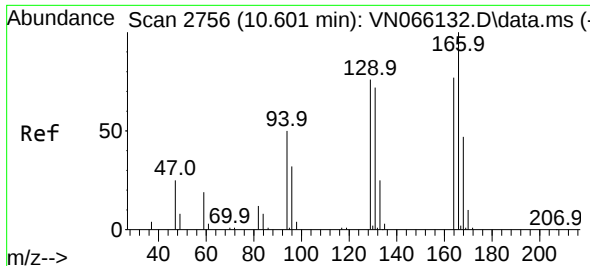
Tgt Ion: 95 Resp: 102460
Ion Ratio Lower Upper
95 100
174 71.9 77.0 115.6#
176 68.1 75.8 113.6#



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

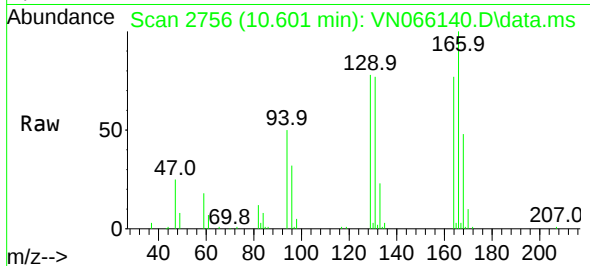
Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



#61
Tetrachloroethene
Concen: 18.81 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

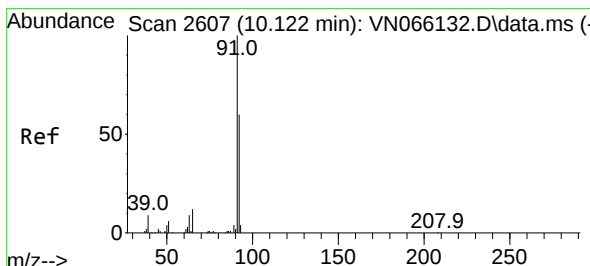
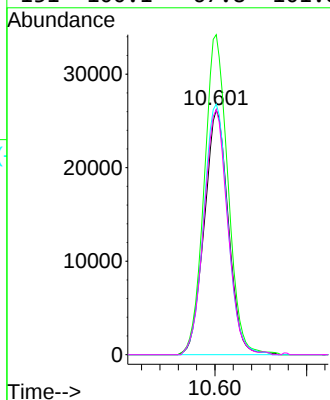
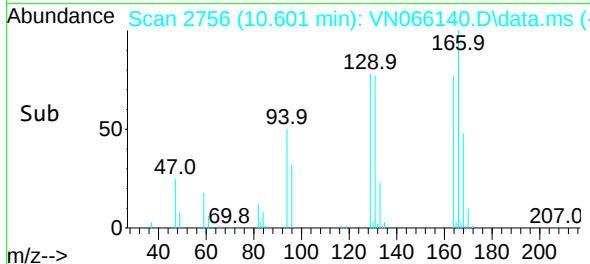
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



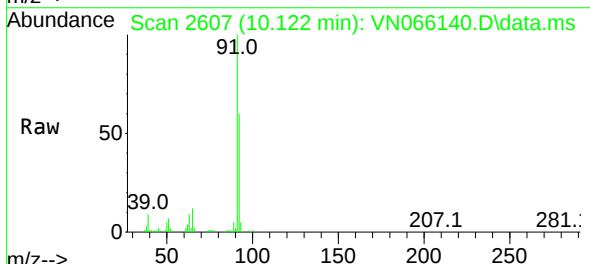
Tgt Ion:164 Resp: 47618
Ion Ratio Lower Upper
164 100
166 130.7 101.2 151.8
129 102.3 69.7 104.5
131 100.1 67.8 101.8

Manual Integrations
APPROVED

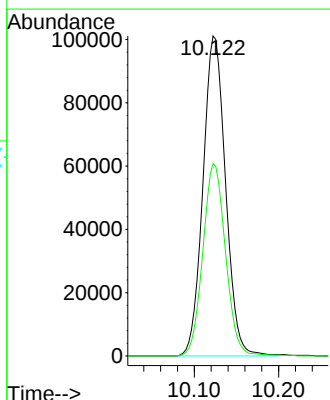
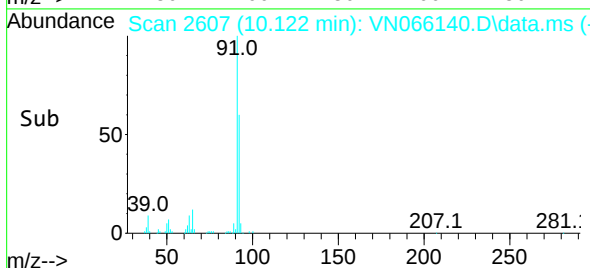
MMDadoda
3/8/2021 10:53:44 AM

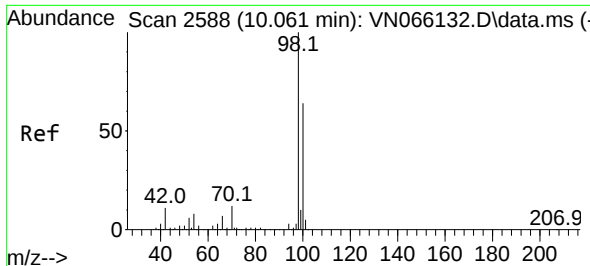


#62
Toluene
Concen: 18.59 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion: 91 Resp: 188767
Ion Ratio Lower Upper
91 100
92 60.2 46.2 69.4





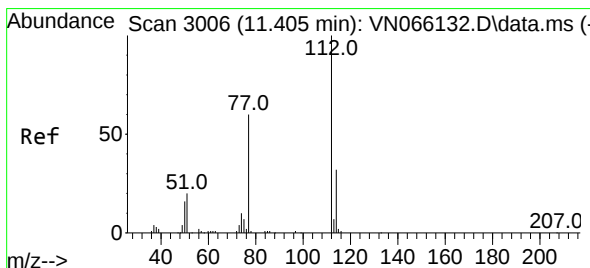
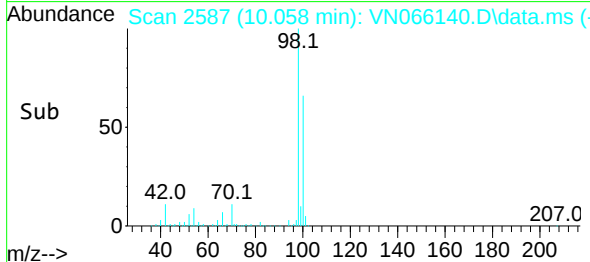
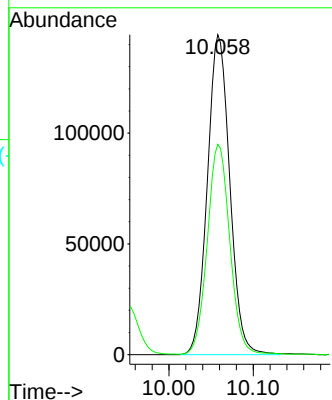
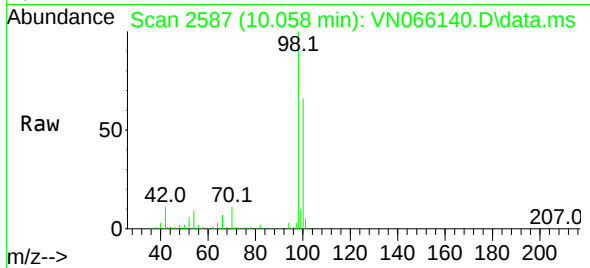
#63
Toluene-d8
Concen: 30.16 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 98 Resp: 267253
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

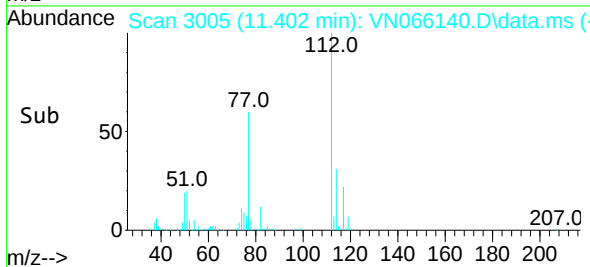
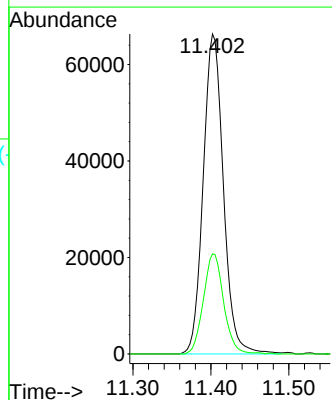
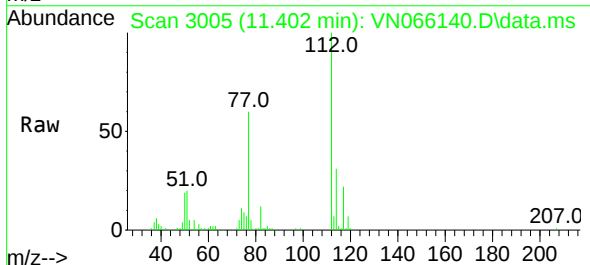
Manual Integrations
APPROVED

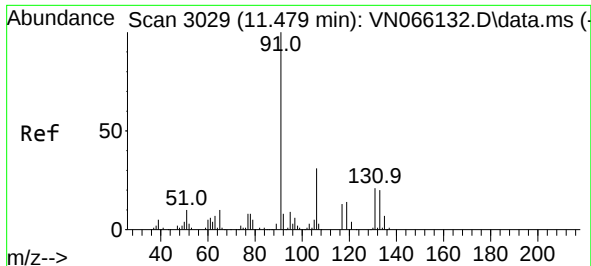
MMDadoda
3/8/2021 10:53:44 AM



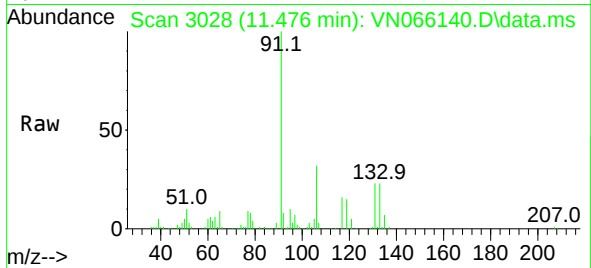
#64
Chlorobenzene
Concen: 18.12 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 112 Resp: 119387
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

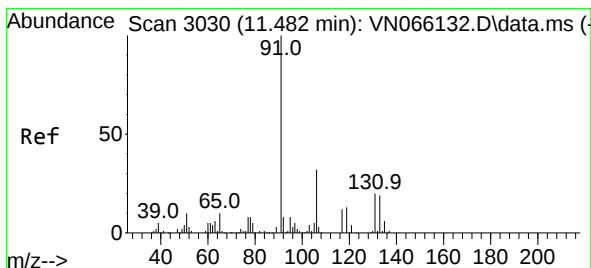
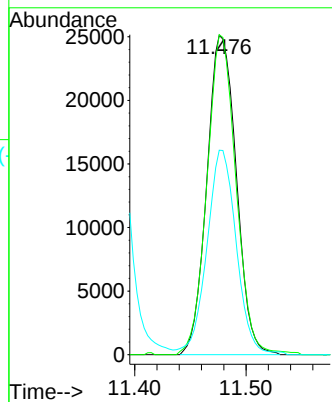
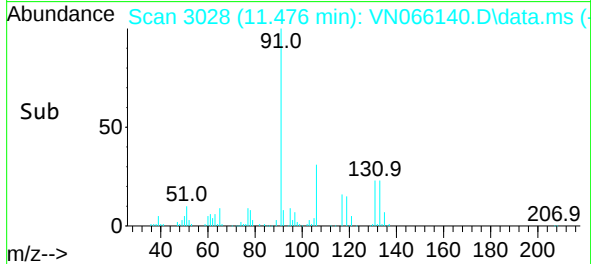




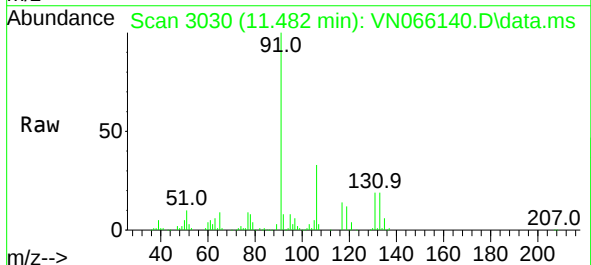
#65
1,1,1,2-Tetrachloroethane
Concen: 18.16 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



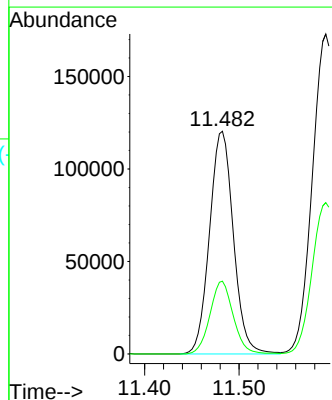
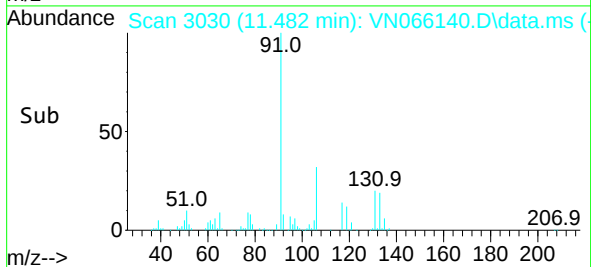
Tgt Ion:131 Resp: 46079
Ion Ratio Lower Upper
131 100
133 98.9 0.0 186.2
119 62.1 0.0 131.6



#66
Ethyl Benzene
Concen: 18.13 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



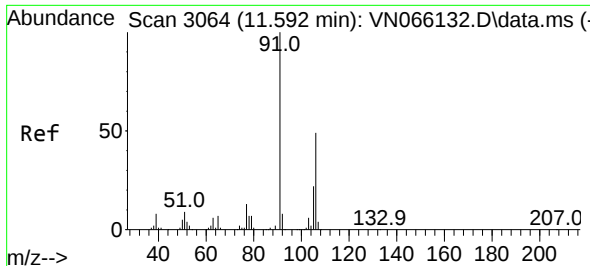
Tgt Ion: 91 Resp: 211287
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



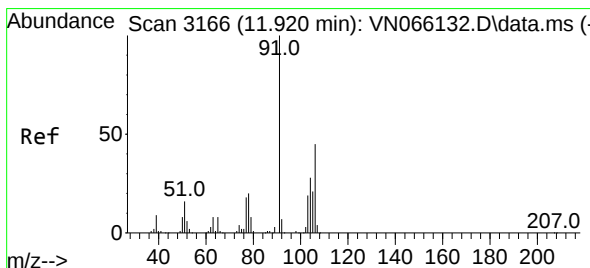
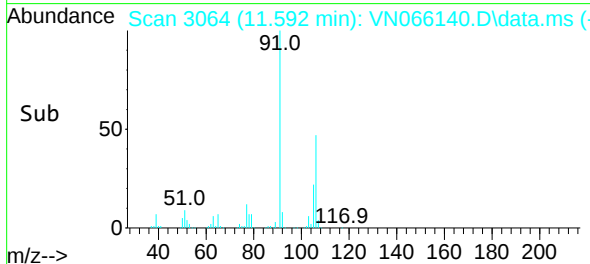
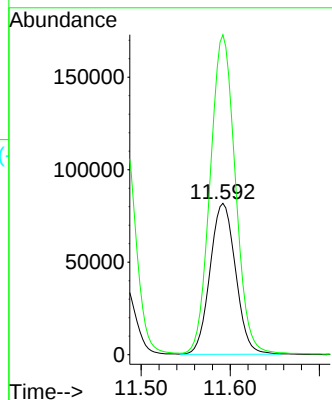
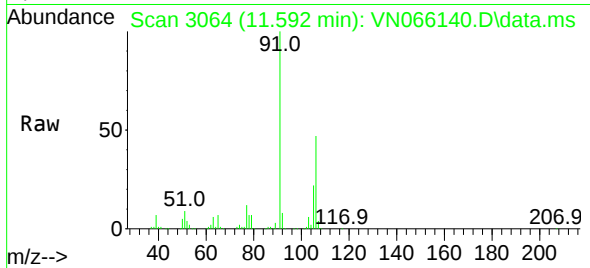
#67
m/p-Xylenes
Concen: 36.01 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:106 Resp: 162706
Ion Ratio Lower Upper
106 100
91 208.0 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

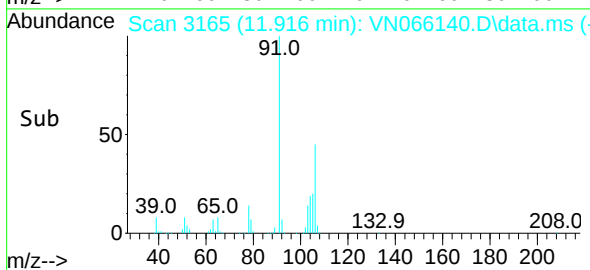
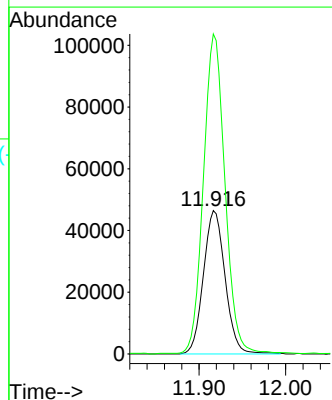
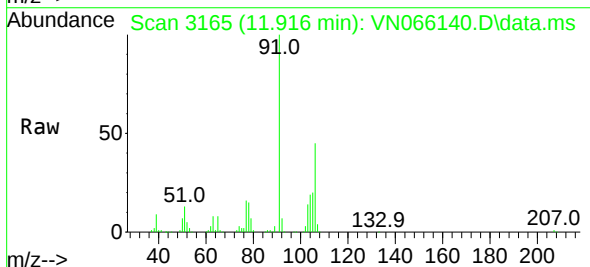
Manual Integrations
APPROVED

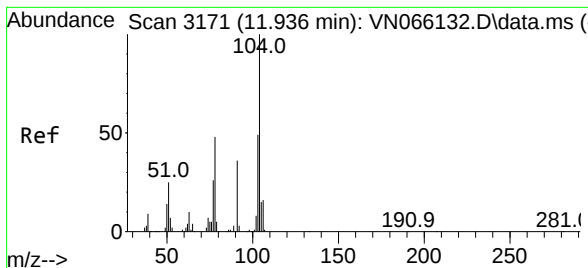
MMDadoda
3/8/2021 10:53:44 AM



#68
o-Xylene
Concen: 18.21 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:106 Resp: 80774
Ion Ratio Lower Upper
106 100
91 220.2 104.7 313.9





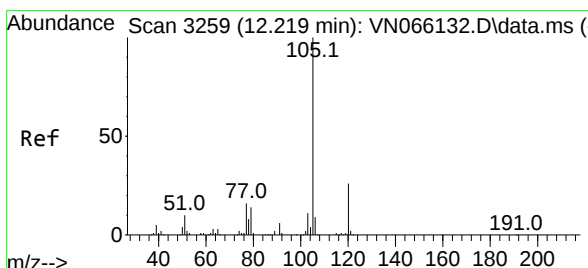
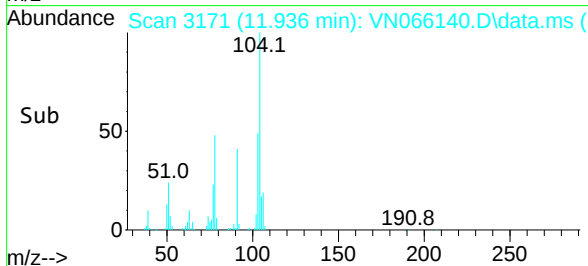
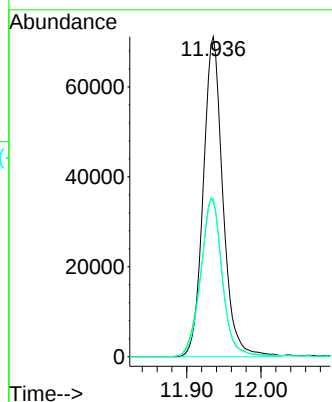
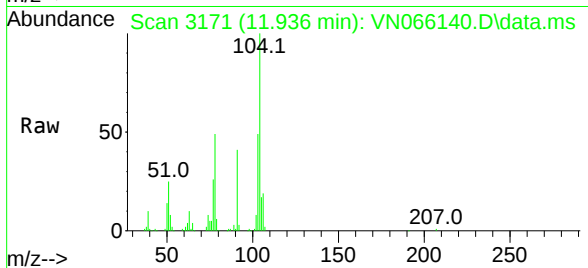
#69
Styrene
Concen: 17.99 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:104 Resp: 130610
Ion Ratio Lower Upper
104 100
78 54.7 38.0 57.0
103 54.3 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

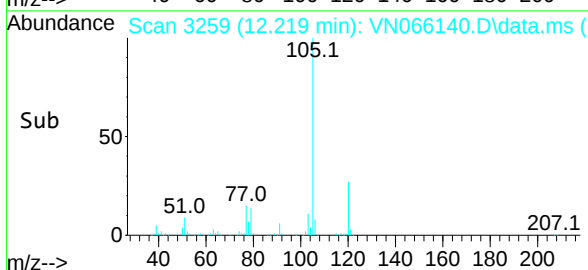
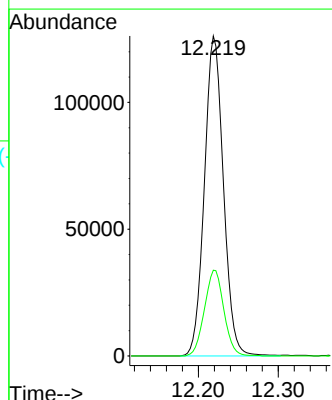
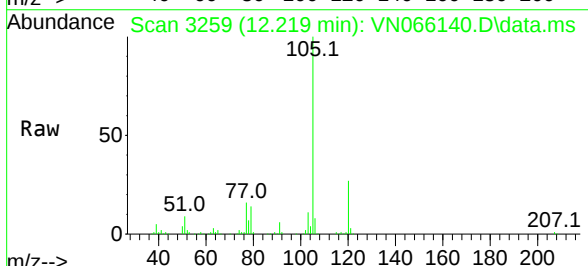
Manual Integrations
APPROVED

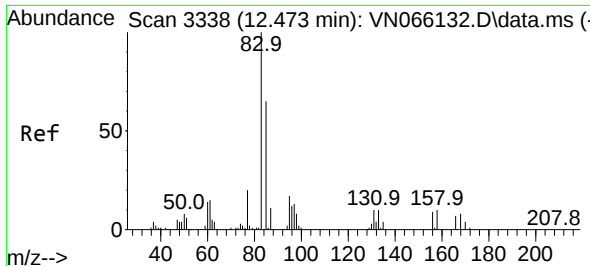
MMDadoda
3/8/2021 10:53:44 AM



#70
Isopropylbenzene
Concen: 18.05 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

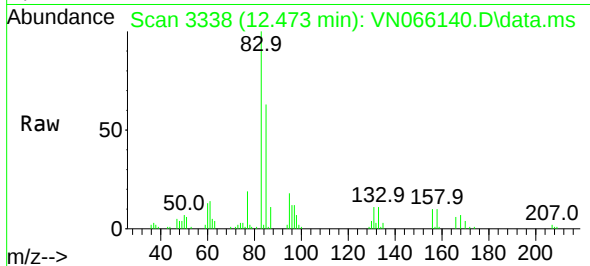
Tgt Ion:105 Resp: 209058
Ion Ratio Lower Upper
105 100
120 27.3 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 18.32 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

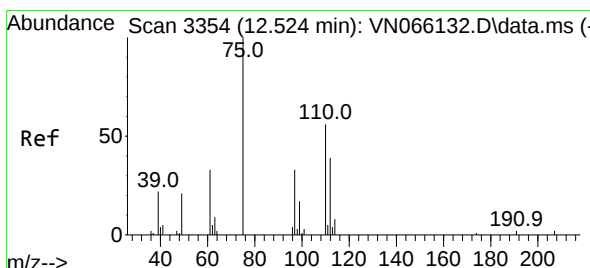
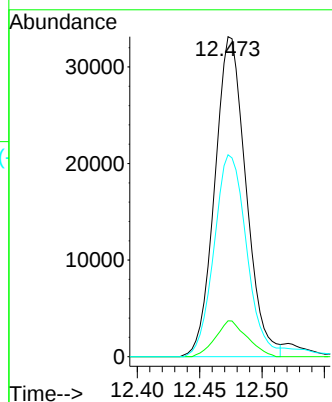
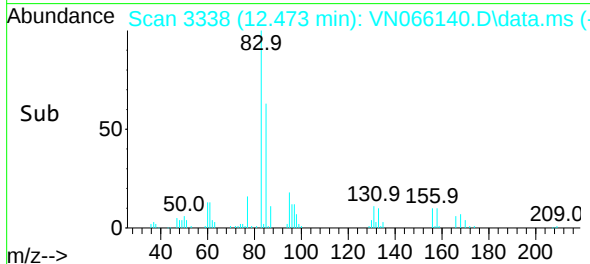
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



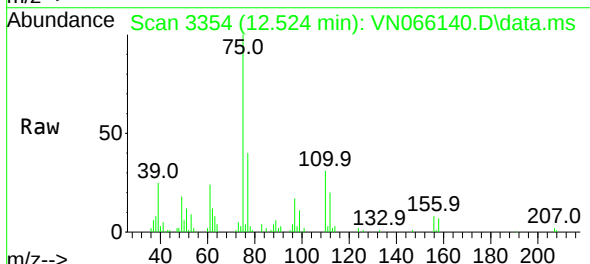
Tgt Ion: 83 Resp: 57784
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.4 32.1 96.5

Manual Integrations
APPROVED

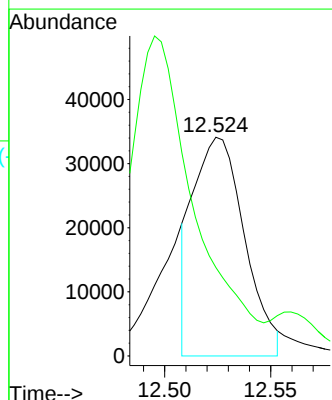
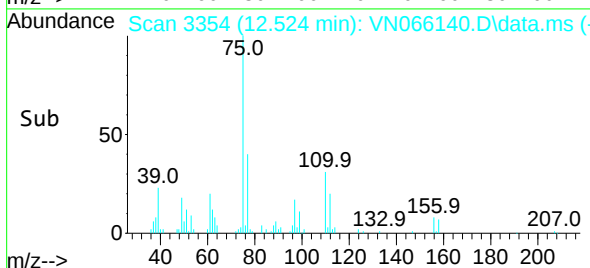
MMDadoda
3/8/2021 10:53:44 AM

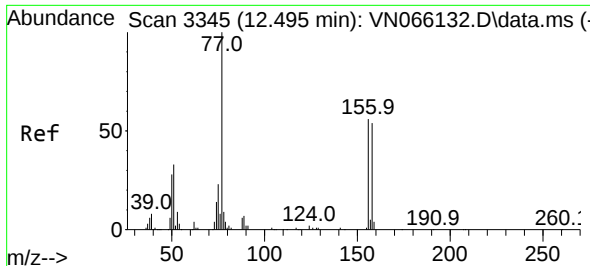


#72
1,2,3-Trichloropropane
Concen: 17.97 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion: 75 Resp: 57375
Ion Ratio Lower Upper
75 100
77 187.6 0.0 366.4





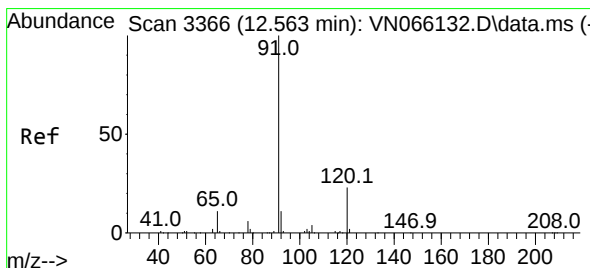
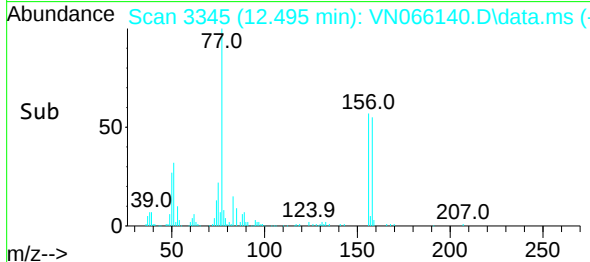
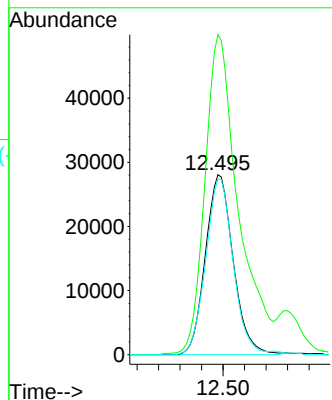
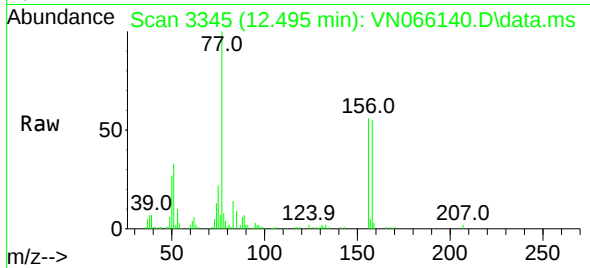
#73
Bromobenzene
Concen: 18.12 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion	Ratio	Lower	Upper
156	100		
77	213.0	0.0	348.8
158	95.8	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

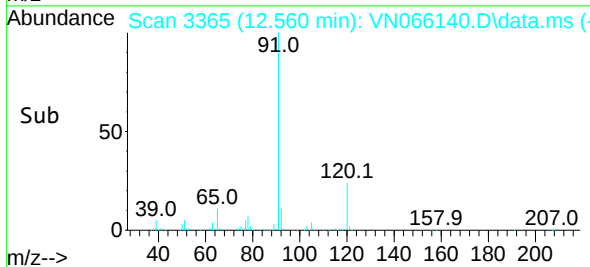
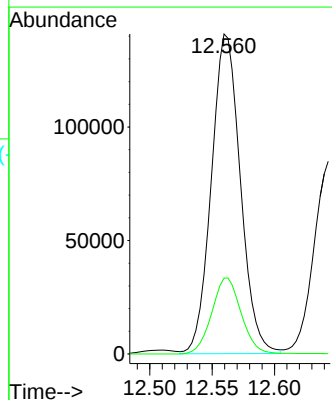
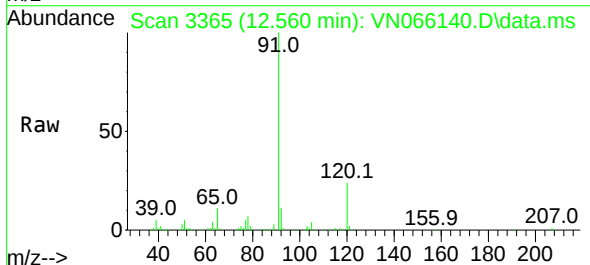
Manual Integrations
APPROVED

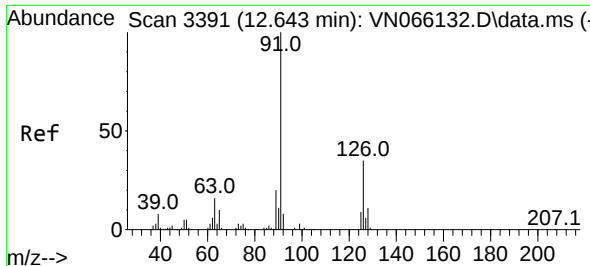
MMDadoda
3/8/2021 10:53:44 AM



#74
n-propylbenzene
Concen: 17.84 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

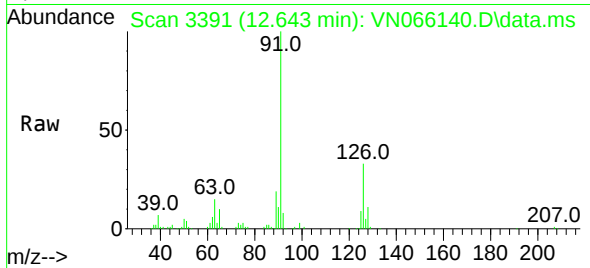
Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.1	0.0	49.4





#75
2-Chlorotoluene
Concen: 18.16 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

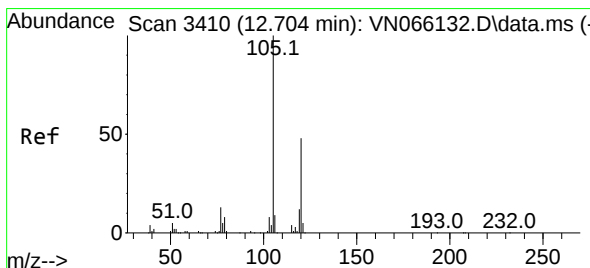
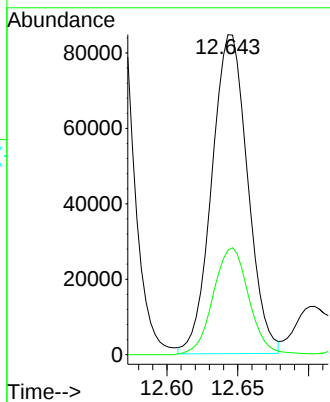
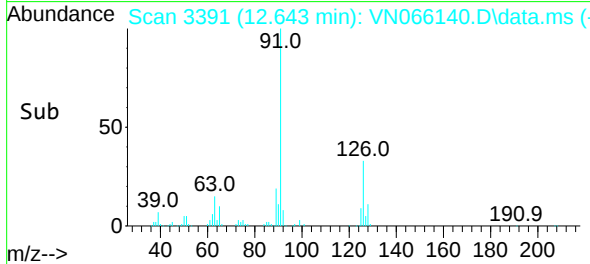
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01



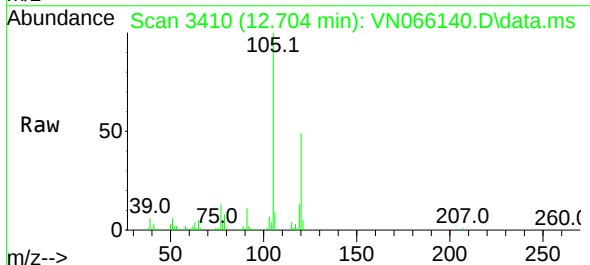
Tgt Ion: 91 Resp: 148626
Ion Ratio Lower Upper
91 100
126 33.5 0.0 74.2

Manual Integrations
APPROVED

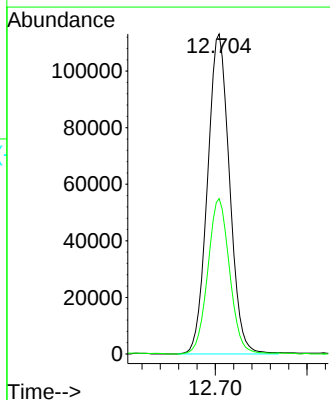
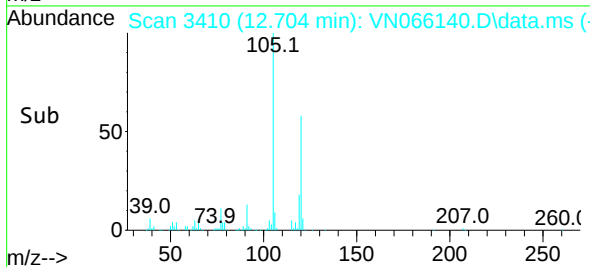
MMDadoda
3/8/2021 10:53:44 AM

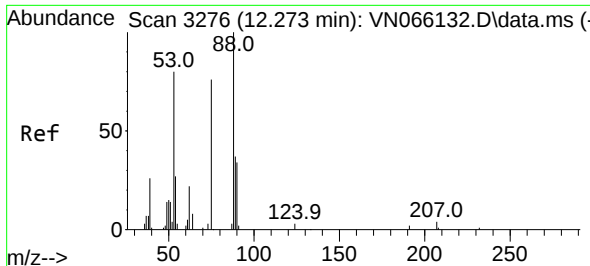


#76
1,3,5-Trimethylbenzene
Concen: 18.13 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion: 105 Resp: 188549
Ion Ratio Lower Upper
105 100
120 48.0 0.0 101.6





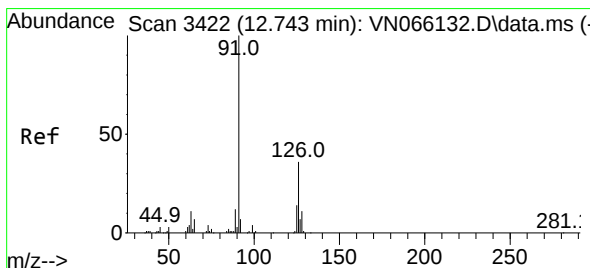
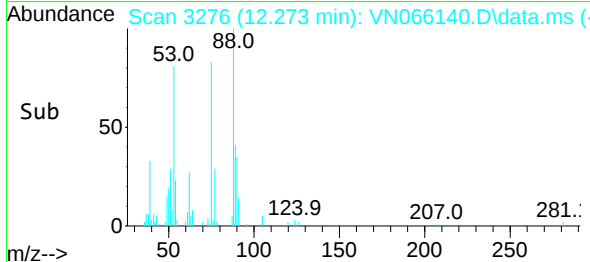
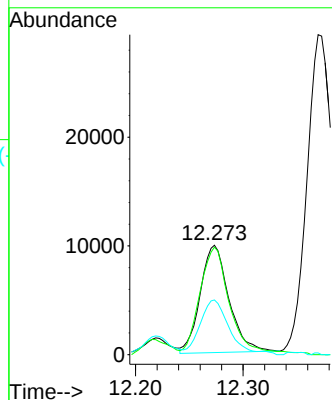
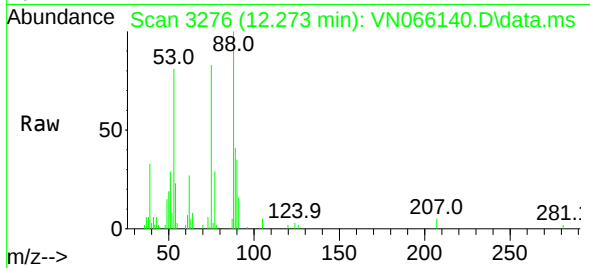
#77
t-1,4-Dichloro-2-butene
Concen: 16.35 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 75 Resp: 18227
Ion Ratio Lower Upper
75 100
53 98.6 44.9 134.5
89 51.8 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

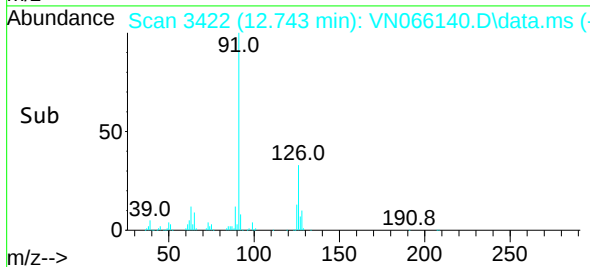
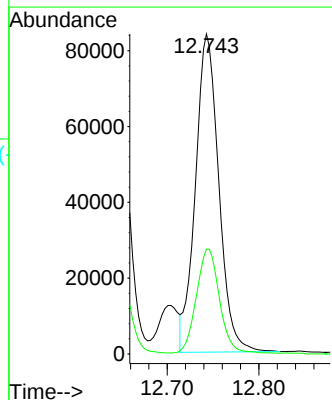
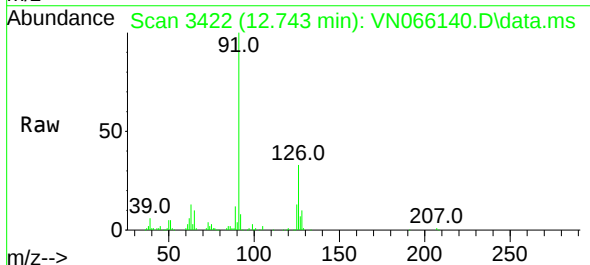
Manual Integrations
APPROVED

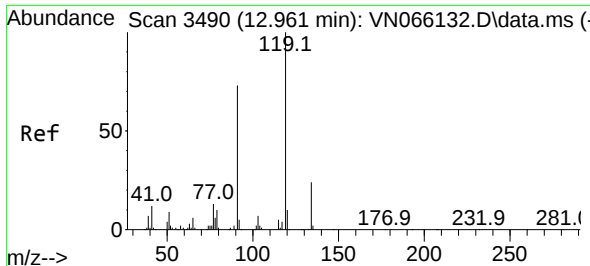
MMDadoda
3/8/2021 10:53:44 AM



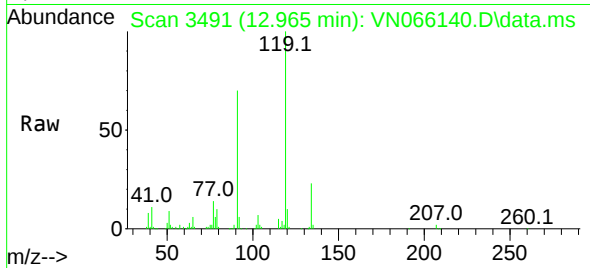
#78
4-Chlorotoluene
Concen: 17.81 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 91 Resp: 148474
Ion Ratio Lower Upper
91 100
126 32.3 0.0 71.4

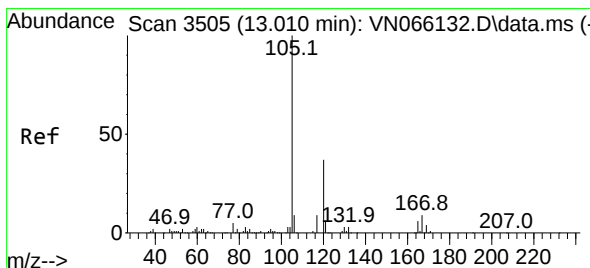
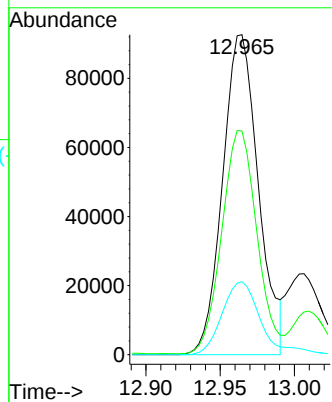
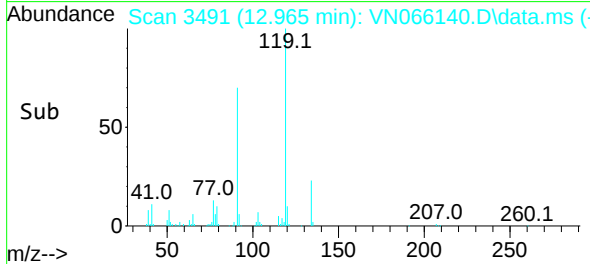




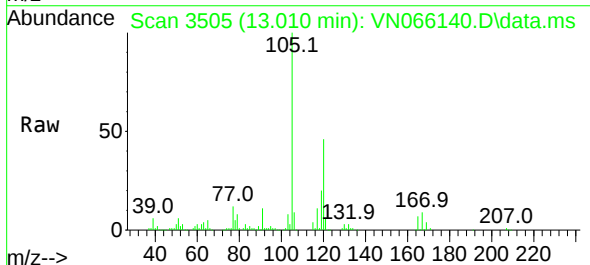
#79
tert-butylbenzene
Concen: 17.94 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



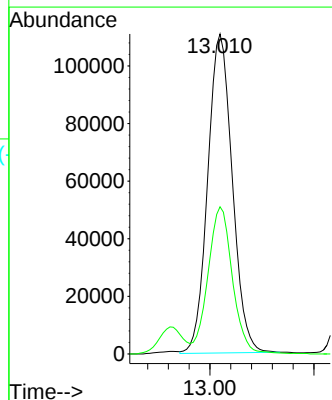
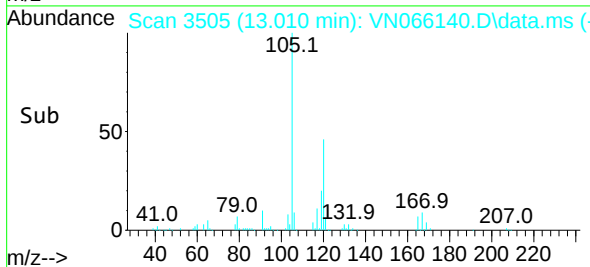
Tgt Ion:119 Resp: 155349
Ion Ratio Lower Upper
119 100
91 68.9 0.0 126.0
134 24.7 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 17.79 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



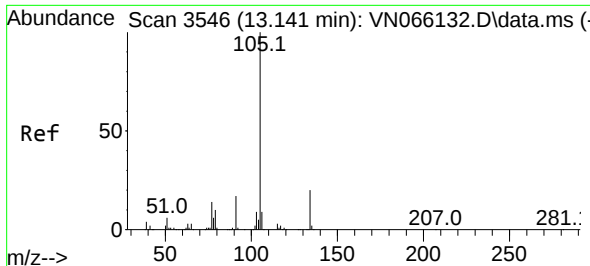
Tgt Ion:105 Resp: 181858
Ion Ratio Lower Upper
105 100
120 45.5 0.0 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

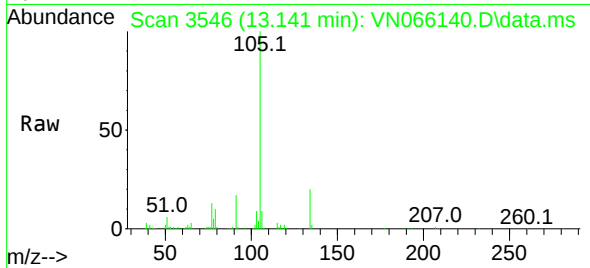
Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



#81
 sec-Butylbenzene
 Concen: 17.87 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066140.D
 Acq: 5 Mar 2021 17:40

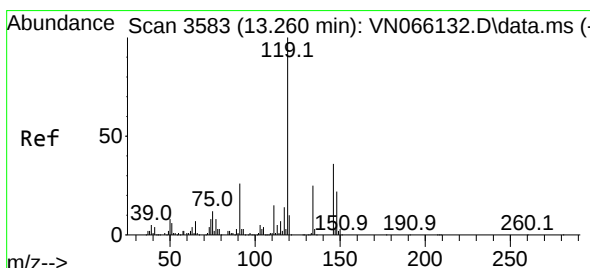
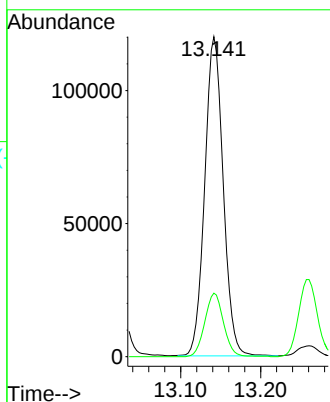
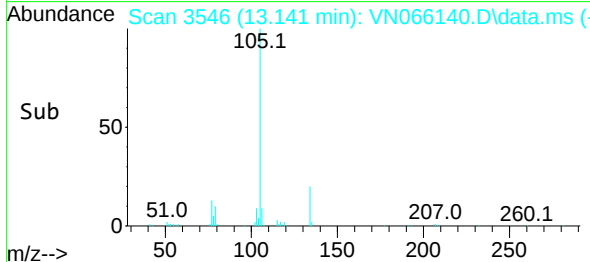
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBSD01



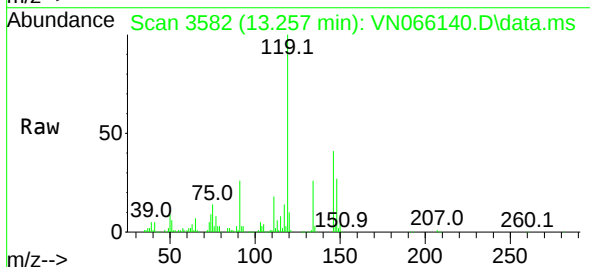
Tgt Ion:105 Resp: 192924
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 42.2

Manual Integrations
 APPROVED

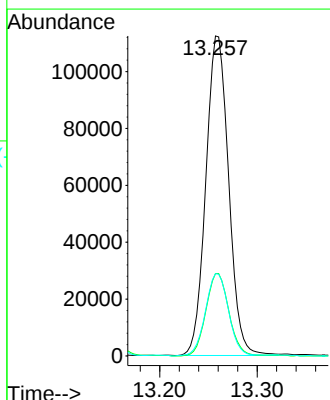
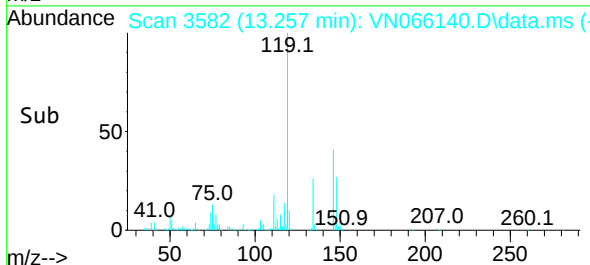
MMDadoda
 3/8/2021 10:53:44 AM

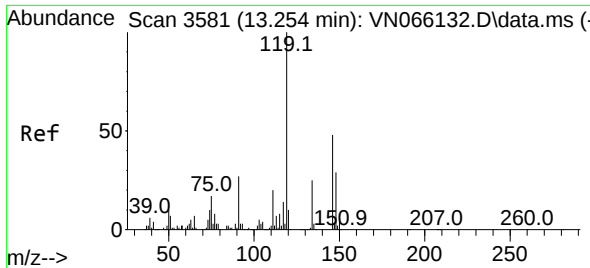


#82
 p-Isopropyltoluene
 Concen: 17.79 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN066140.D
 Acq: 5 Mar 2021 17:40



Tgt Ion:119 Resp: 182676
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.8
 91 26.1 0.0 44.8





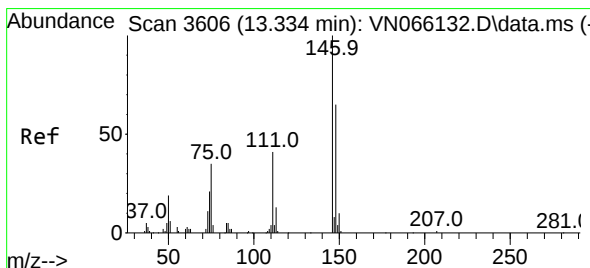
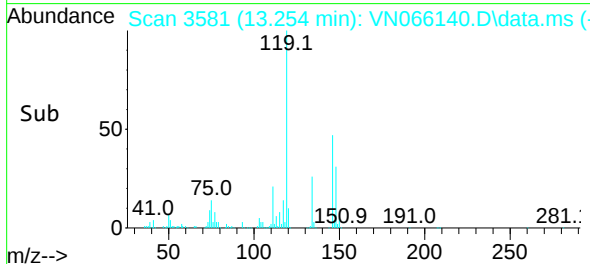
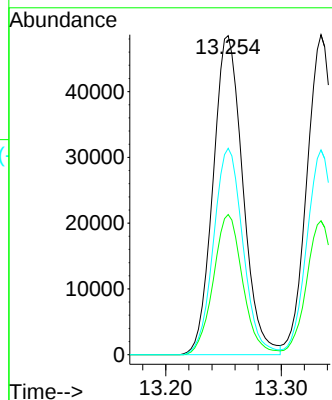
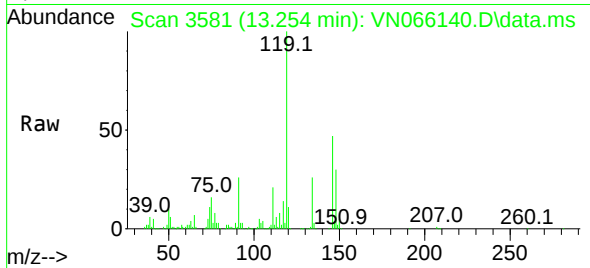
#83
1,3-Dichlorobenzene
Concen: 18.02 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:146 Resp: 86976
Ion Ratio Lower Upper
146 100
111 43.3 18.6 55.8
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

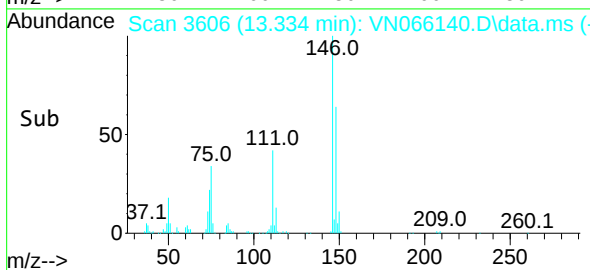
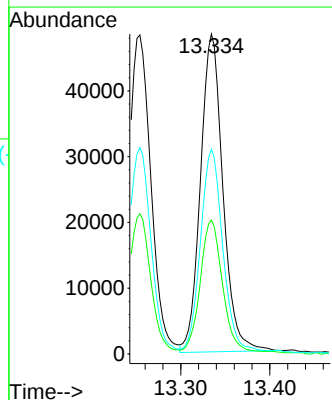
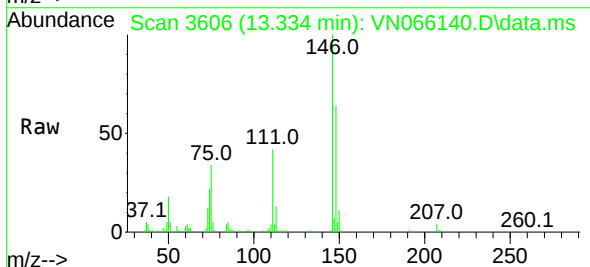
Manual Integrations
APPROVED

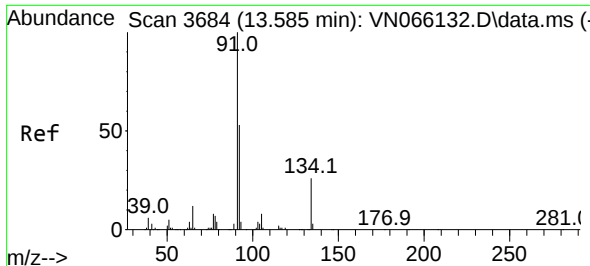
MMDadoda
3/8/2021 10:53:44 AM



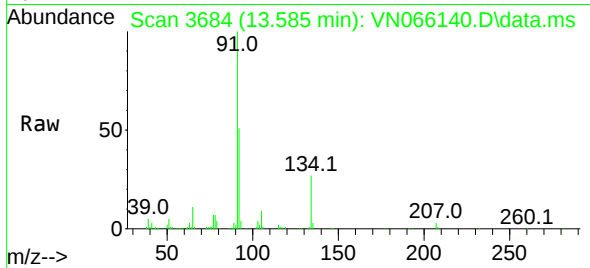
#84
1,4-Dichlorobenzene
Concen: 18.13 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion:146 Resp: 84537
Ion Ratio Lower Upper
146 100
111 40.8 17.9 53.7
148 64.6 31.8 95.4

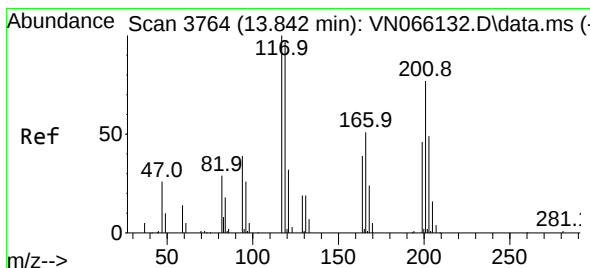
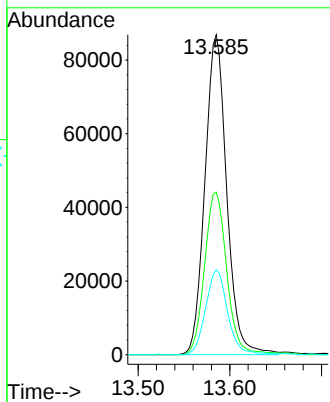
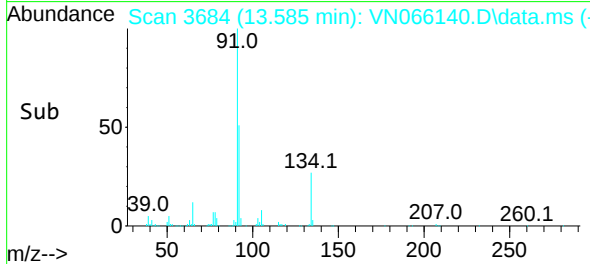




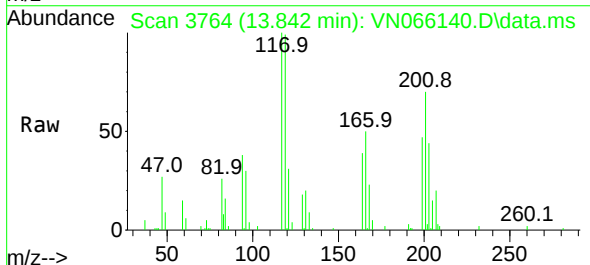
#85
n-Butylbenzene
Concen: 17.77 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



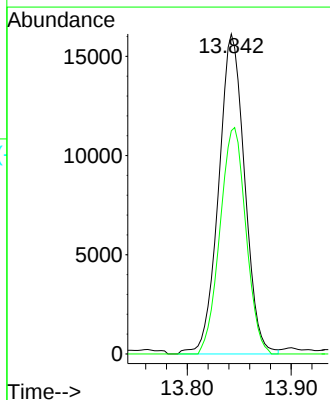
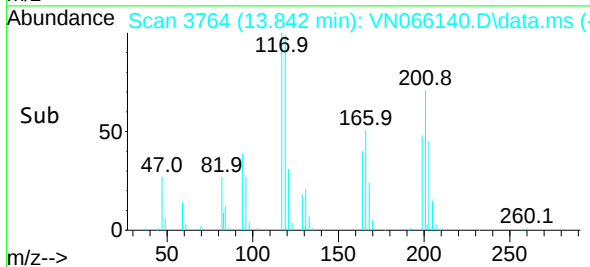
Tgt Ion: 91 Resp: 143378
Ion Ratio Lower Upper
91 100
92 51.8 0.0 104.8
134 26.9 0.0 55.8



#86
Hexachloroethane
Concen: 17.57 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



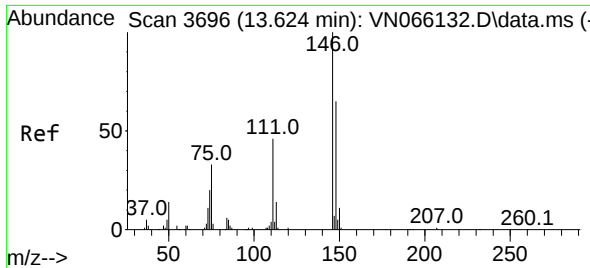
Tgt Ion: 117 Resp: 28075
Ion Ratio Lower Upper
117 100
201 70.5 48.4 145.3



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM



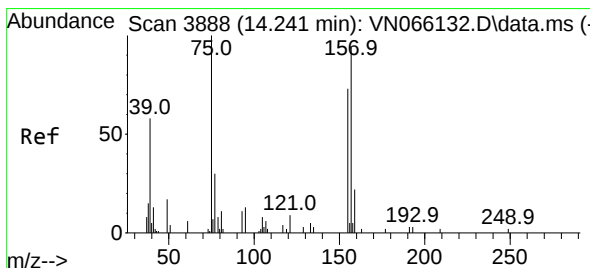
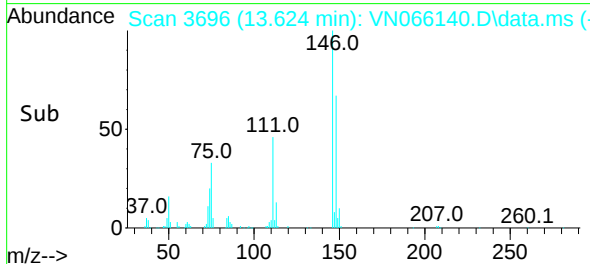
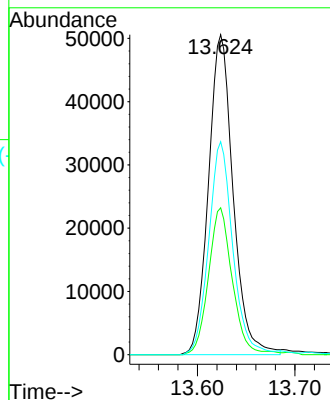
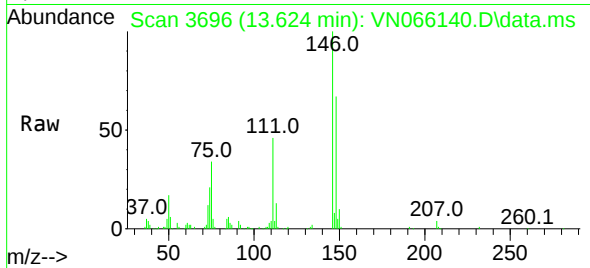
#87
1,2-Dichlorobenzene
Concen: 18.61 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 146 Resp: 88944
Ion Ratio Lower Upper
146 100
111 44.4 18.9 56.9
148 64.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

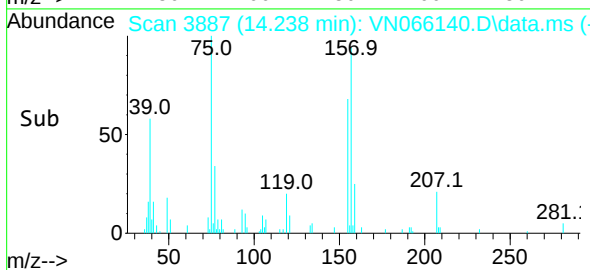
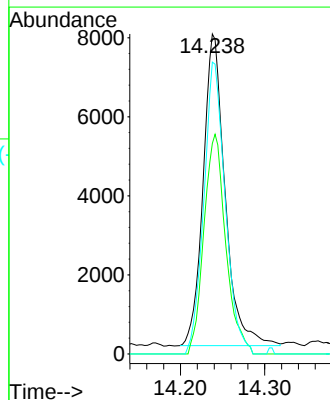
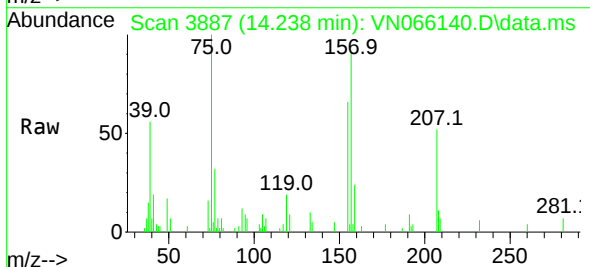
Manual Integrations
APPROVED

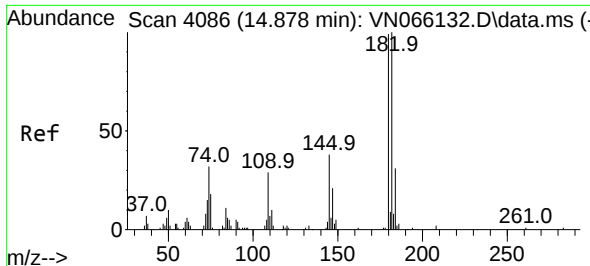
MMDadoda
3/8/2021 10:53:44 AM



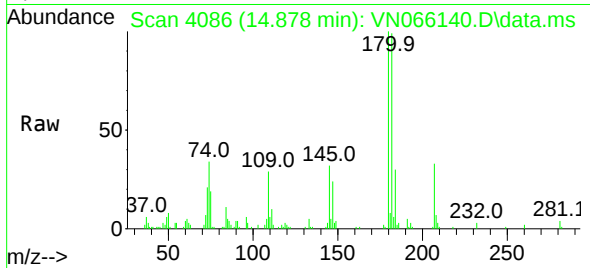
#88
1,2-Dibromo-3-Chloropropane
Concen: 19.03 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40

Tgt Ion: 75 Resp: 14281
Ion Ratio Lower Upper
75 100
155 70.2 76.9 115.3#
157 91.4 105.8 158.8#

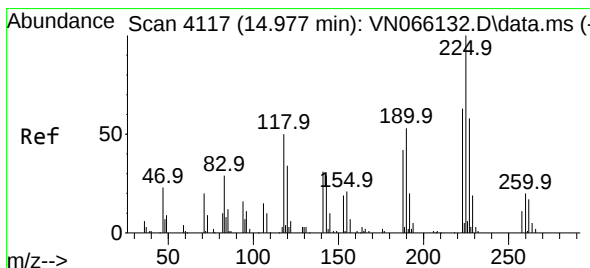
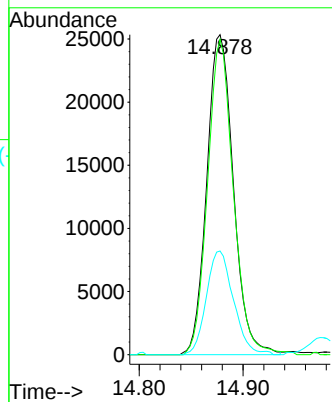
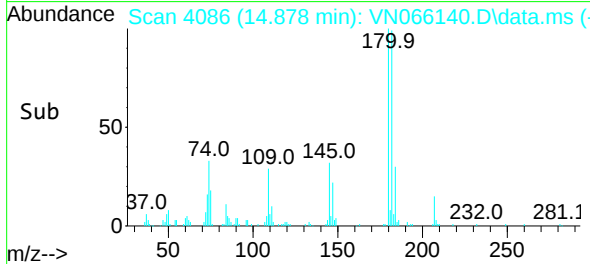




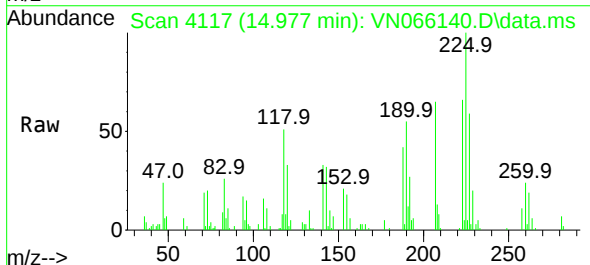
#89
1,2,4-Trichlorobenzene
Concen: 17.47 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



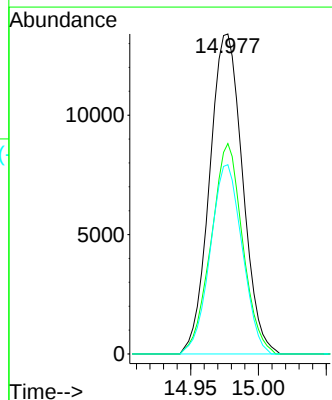
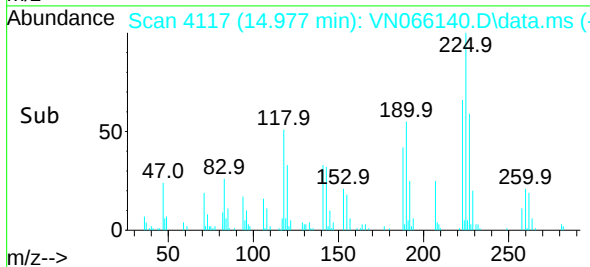
Tgt Ion:180 Resp: 45085
Ion Ratio Lower Upper
180 100
182 95.4 78.5 117.7
145 32.6 23.8 35.6



#90
Hexachlorobutadiene
Concen: 19.35 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



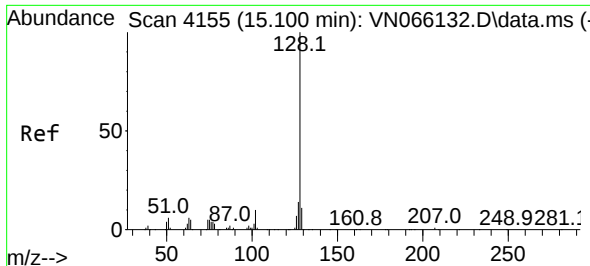
Tgt Ion:225 Resp: 22675
Ion Ratio Lower Upper
225 100
223 62.8 0.0 122.0
227 57.2 0.0 126.4



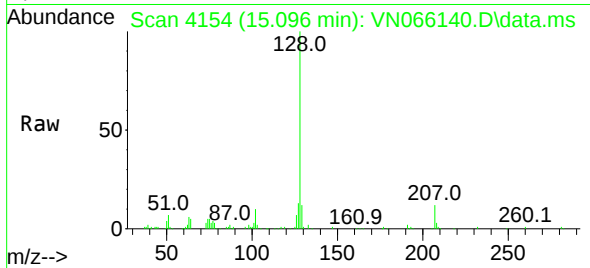
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

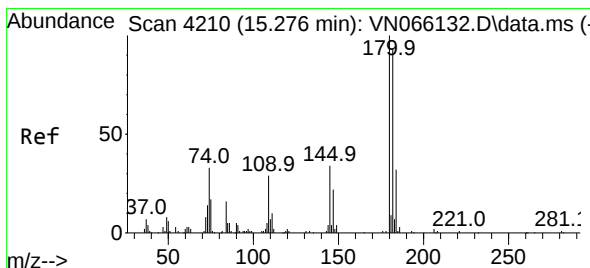
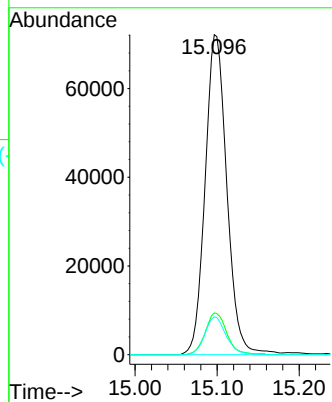
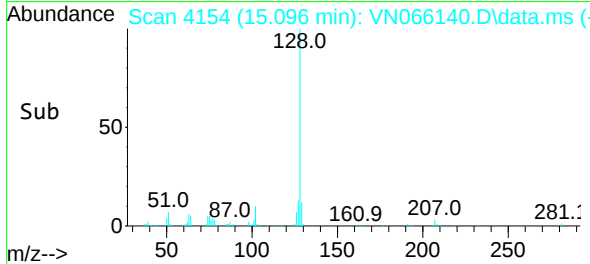
MMDadoda
3/8/2021 10:53:44 AM



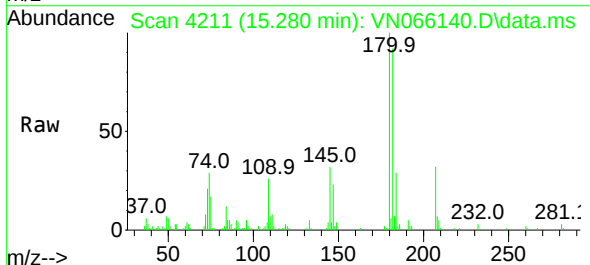
#91
Naphthalene
Concen: 17.57 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



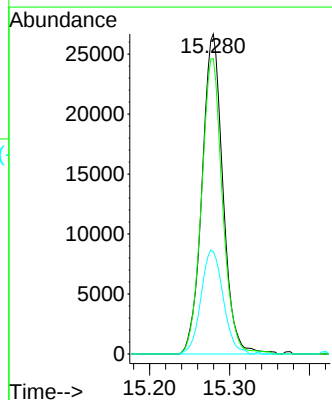
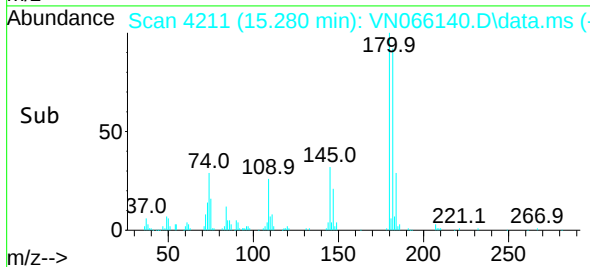
Tgt Ion:128 Resp: 132616
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.5 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.41 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066140.D
Acq: 5 Mar 2021 17:40



Tgt Ion:180 Resp: 48433
Ion Ratio Lower Upper
180 100
182 92.3 0.0 190.4
145 34.5 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBSD01

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:53:44 AM