

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065499.D
 Acq On : 13 Jan 2021 20:23
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011321

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:14:07 PM

Quant Time: Jan 14 04:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	42689	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	228865	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	209449	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	81804	30.67	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 102.23%		
60) 4-Bromofluorobenzene	12.376	95	93804	29.57	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 98.57%		
63) Toluene-d8	10.061	98	276523	30.16	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.53%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.846	85	38307	18.04	ug/l	95
3) Chloromethane	2.052	50	47701	18.14	ug/l	99
4) Vinyl Chloride	2.181	62	51481	17.77	ug/l	98
5) Bromomethane	2.531	94	40429	19.56	ug/l	99
6) Chloroethane	2.682	64	34131	18.12	ug/l	96
7) Trichlorofluoromethane	2.997	101	70750	18.33	ug/l	99
8) Diethyl Ether	3.386	74	28946	18.44	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.721	101	42251	18.43	ug/l	98
10) 1,1-Dichloroethene	3.701	96	42636	18.16	ug/l	96
11) Methyl Iodide	3.914	142	61226	16.52	ug/l	97
12) Methyl Acetate	4.296	43	42605	18.53	ug/l	99
13) Acrolein	3.579	56	35403	91.08	ug/l	99
14) Acrylonitrile	4.949	53	95111	91.30	ug/l	99
15) Acetone	3.791	58	28847	90.31	ug/l	92
16) Carbon Disulfide	4.010	76	102286	17.92	ug/l	98
17) Allyl chloride	4.283	41	59383	17.84	ug/l	95
18) Methylene Chloride	4.512	84	46842	18.39	ug/l	98
19) trans-1,2-Dichloroethene	4.997	96	43225	18.30	ug/l	96
20) Diisopropyl ether	5.917	45	128686	18.46	ug/l	99
21) 1,1-Dichloroethane	5.807	63	77204	18.53	ug/l	99
22) cis-1,2-Dichloroethene	6.788	96	49856	18.22	ug/l	97
23) tert-Butyl Alcohol	4.775	59	30212	93.85	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	126536	18.38	ug/l	100
25) Chloroform	7.335	83	77723	18.09	ug/l	98
26) Cyclohexane	7.614	56	62664	17.92	ug/l #	100
29) 1,1-Dichloropropene	7.753	75	58508	17.98	ug/l	100
30) 2-Butanone	6.804	43	115142	87.78	ug/l	99
31) 2,2-Dichloropropane	6.782	77	57308	17.06	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	65116	17.70	ug/l	100
33) Carbon Tetrachloride	7.737	117	56413	17.43	ug/l	98
34) Benzene	8.007	78	177744	17.76	ug/l	97
35) Methacrylonitrile	7.135	41	23875	17.53	ug/l	96
36) 1,2-Dichloroethane	8.090	62	59555	18.03	ug/l	98
37) Trichloroethene	8.804	130	53614	17.99	ug/l	99
38) Methylcyclohexane	9.048	83	65814	17.44	ug/l	99
39) 1,2-Dichloropropane	9.087	63	45977	17.70	ug/l	97
40) Dibromomethane	9.177	93	31467	18.08	ug/l	98
41) Bromodichloromethane	9.373	83	58942	17.48	ug/l	97
42) Vinyl Acetate	5.856	43	510425	89.75	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065499.D
 Acq On : 13 Jan 2021 20:23
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011321

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:14:07 PM

Quant Time: Jan 14 04:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	52043	18.57	ug/l	96
44) Isopropyl Acetate	8.132	43	83194	17.77	ug/l	97
45) 1,4-Dioxane	9.174	88	11551	347.01	ug/l	97
46) Methyl methacrylate	9.171	41	41601	18.01	ug/l	98
47) n-amyl Acetate	12.045	43	66968	16.54	ug/l	100
48) t-1,3-Dichloropropene	10.354	75	64067	17.13	ug/l	97
49) cis-1,3-Dichloropropene	9.810	75	71939	17.50	ug/l	99
50) 1,1,2-Trichloroethane	10.534	97	45860	18.00	ug/l	99
51) Ethyl methacrylate	10.402	69	62123	17.41	ug/l	98
52) 1,3-Dichloropropane	10.679	76	75278	17.83	ug/l	99
53) Dibromochloromethane	10.875	129	48284	17.12	ug/l	100
54) 1,2-Dibromoethane	10.978	107	48267	17.71	ug/l	98
55) 2-Chloroethyl vinyl ether	9.666	63	141947	90.84	ug/l	99
56) Bromoform	12.100	173	36637	16.68	ug/l	99
58) 4-Methyl-2-Pentanone	9.955	43	252281	90.75	ug/l	99
59) 2-Hexanone	10.724	43	179529	89.26	ug/l	99
61) Tetrachloroethene	10.601	164	61224	18.30	ug/l	100
62) Toluene	10.126	91	199139	18.21	ug/l	99
64) Chlorobenzene	11.405	112	127378	17.92	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	47169	17.65	ug/l	99
66) Ethyl Benzene	11.482	91	212780	17.80	ug/l	99
67) m/p-Xylenes	11.595	106	167148	35.75	ug/l	98
68) o-Xylene	11.923	106	80815	17.88	ug/l	99
69) Styrene	11.936	104	131328	17.40	ug/l	99
70) Isopropylbenzene	12.222	105	209732	17.75	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.479	83	59360	17.67	ug/l	100
72) 1,2,3-Trichloropropane	12.527	75	56067m	17.59	ug/l	
73) Bromobenzene	12.502	156	59406	17.58	ug/l	99
74) n-propylbenzene	12.566	91	231924	17.52	ug/l	99
75) 2-Chlorotoluene	12.650	91	143163	17.92	ug/l	99
76) 1,3,5-Trimethylbenzene	12.707	105	179581	17.74	ug/l	100
77) t-1,4-Dichloro-2-butene	12.277	75	18140	16.18	ug/l	98
78) 4-Chlorotoluene	12.746	91	139794	17.30	ug/l	98
79) tert-butylbenzene	12.968	119	153030	17.59	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	177666	17.64	ug/l	99
81) sec-Butylbenzene	13.145	105	196763	17.50	ug/l	99
82) p-Isopropyltoluene	13.264	119	182966	17.42	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	94284	16.84	ug/l	99
84) 1,4-Dichlorobenzene	13.338	146	90667	16.59	ug/l	99
85) n-Butylbenzene	13.588	91	140718	16.94	ug/l	99
86) Hexachloroethane	13.849	117	28468	16.46	ug/l	97
87) 1,2-Dichlorobenzene	13.627	146	95600	17.33	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.244	75	9947	16.58	ug/l	95
89) 1,2,4-Trichlorobenzene	14.884	180	42013	18.16	ug/l	97
90) Hexachlorobutadiene	14.981	225	33699	17.47	ug/l	98
91) Naphthalene	15.106	128	97716	18.40	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	42259	15.10	ug/l	100

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

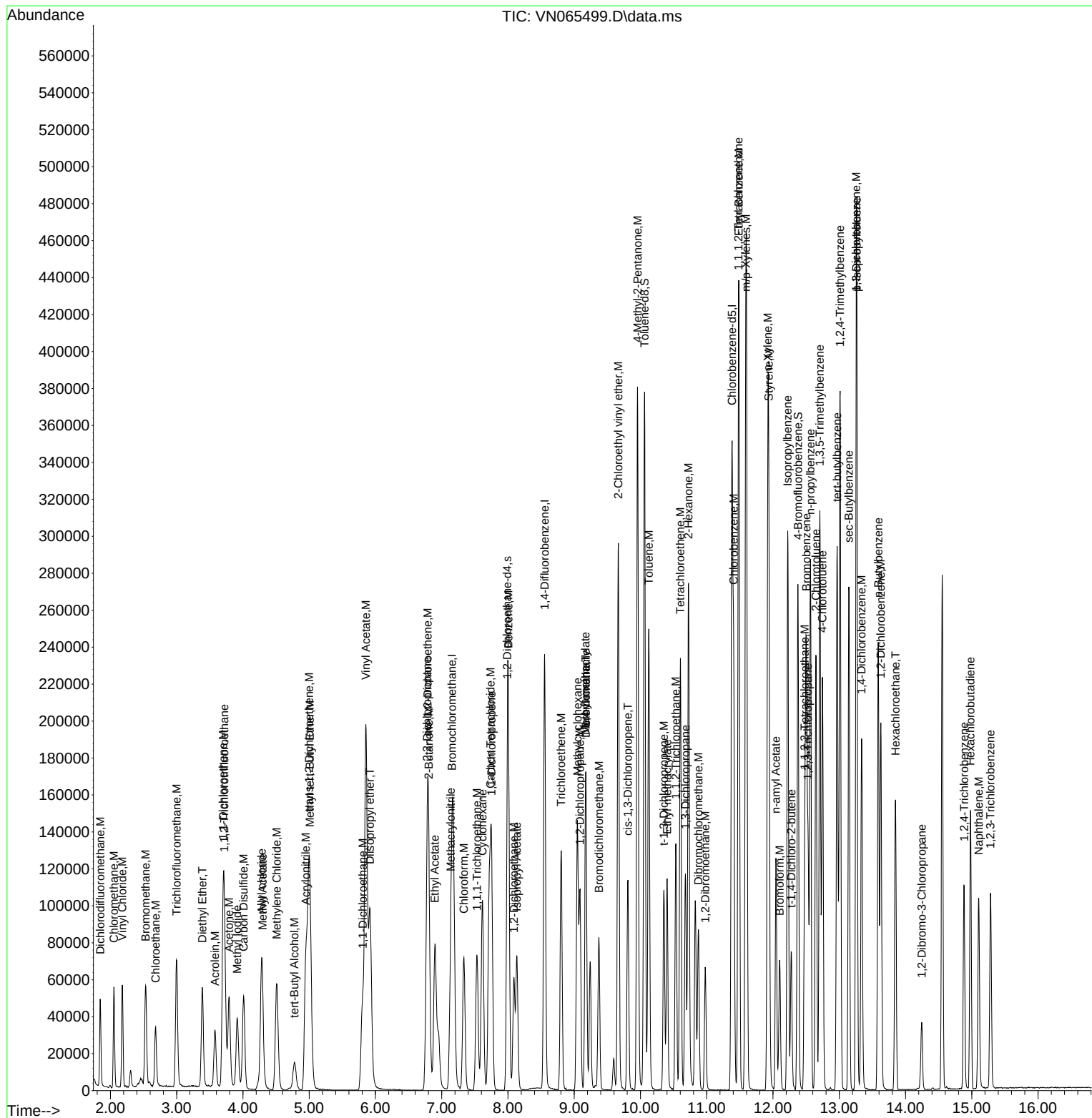
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
Data File : VN065499.D
Acq On : 13 Jan 2021 20:23
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

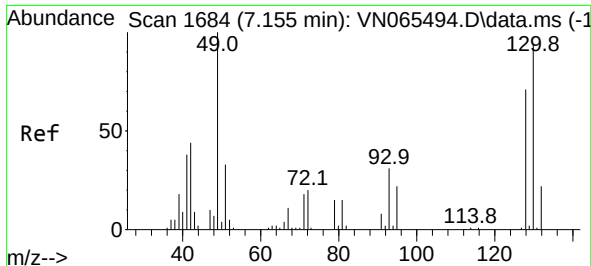
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

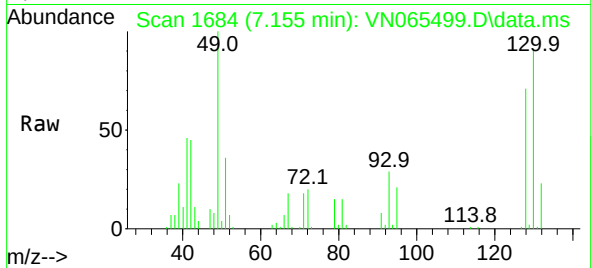
MMDadoda
1/15/2021 4:14:07 PM

Quant Time: Jan 14 04:13:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jan 14 04:12:08 2021
Response via : Initial Calibration

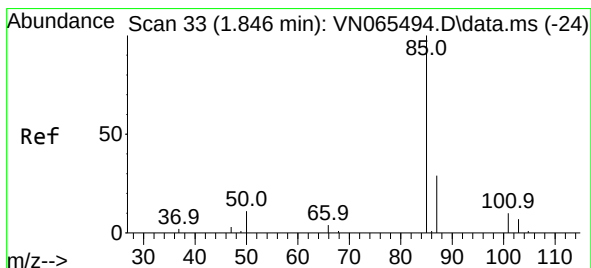
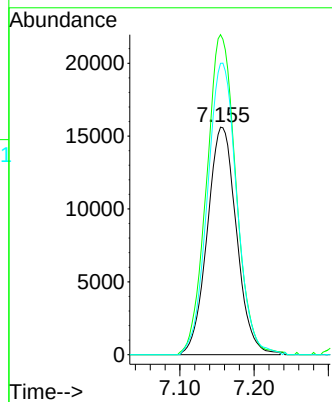
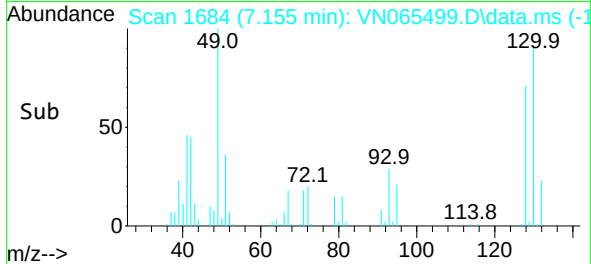




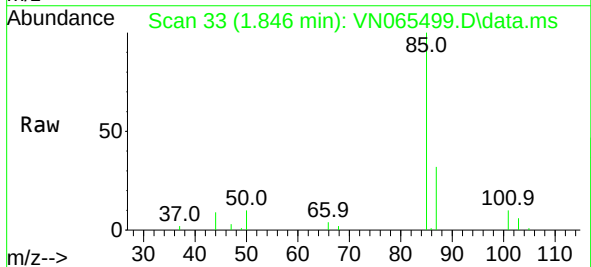
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



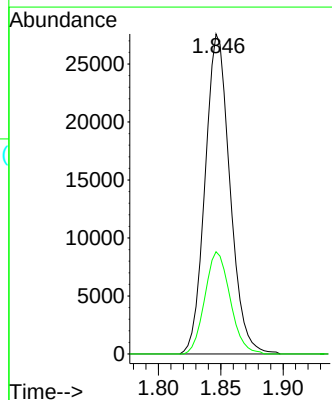
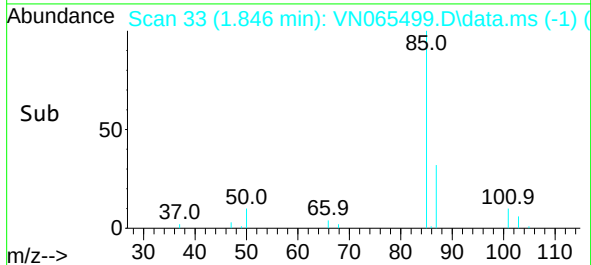
Tgt Ion:128 Resp: 42689
Ion Ratio Lower Upper
128 100
49 141.4 0.0 355.0
130 129.1 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 18.04 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



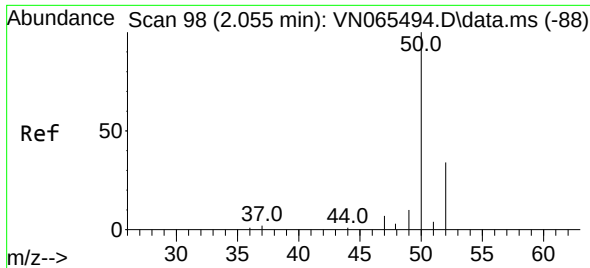
Tgt Ion: 85 Resp: 38307
Ion Ratio Lower Upper
85 100
87 32.0 14.6 43.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



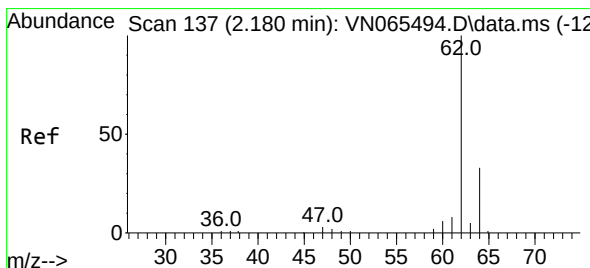
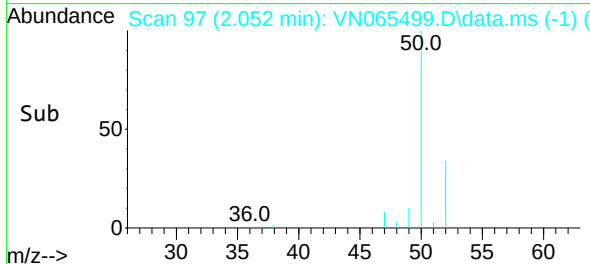
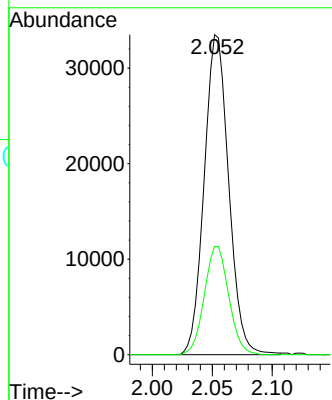
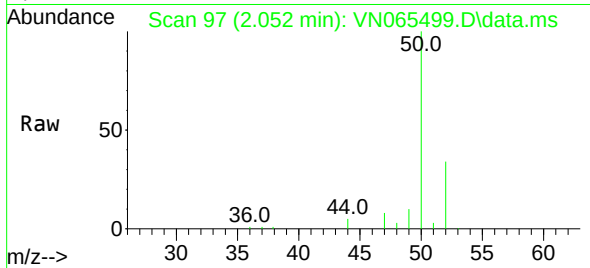
#3
Chloromethane
Concen: 18.14 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 50 Resp: 47701
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

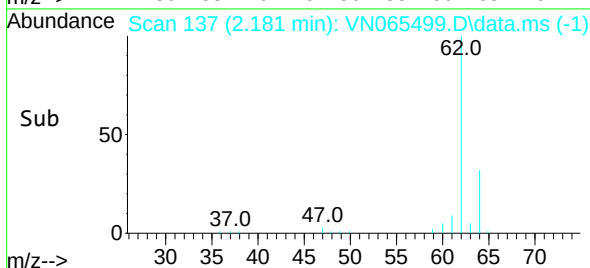
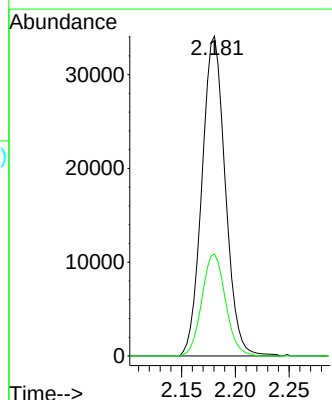
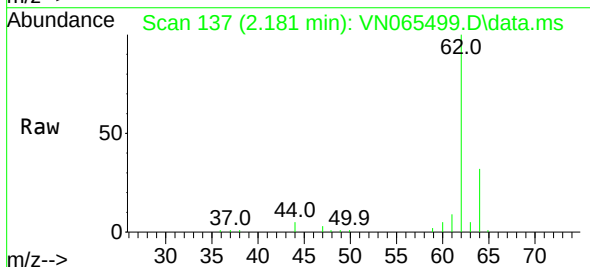
Manual Integrations
APPROVED

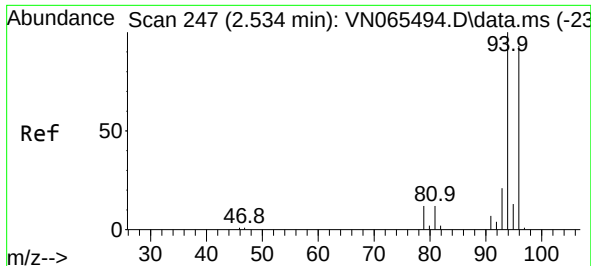
MMDadoda
1/15/2021 4:14:07 PM



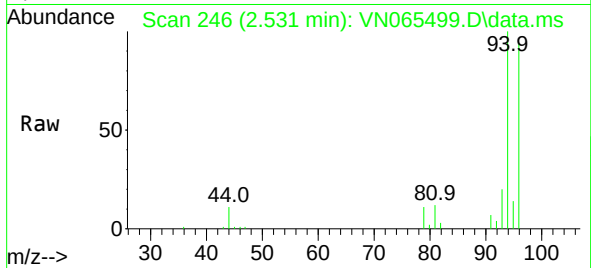
#4
Vinyl Chloride
Concen: 17.77 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 62 Resp: 51481
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4

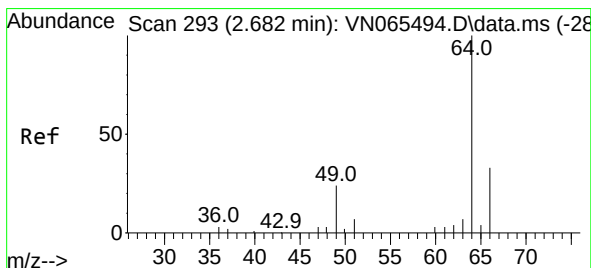
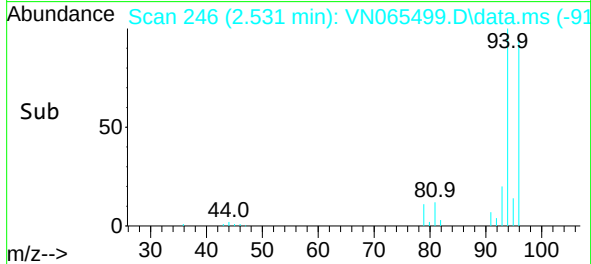
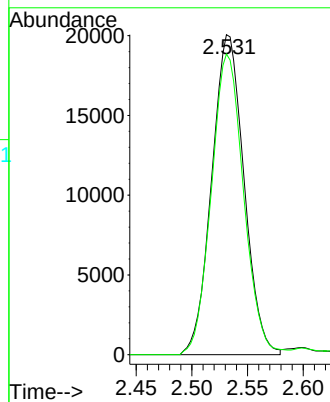




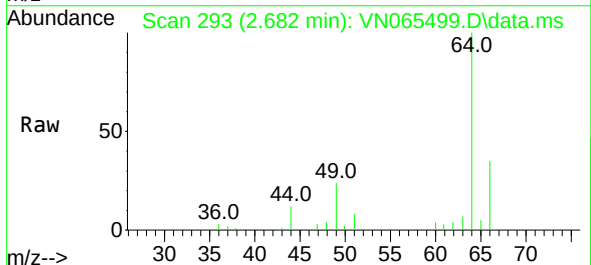
#5
Bromomethane
Concen: 19.56 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



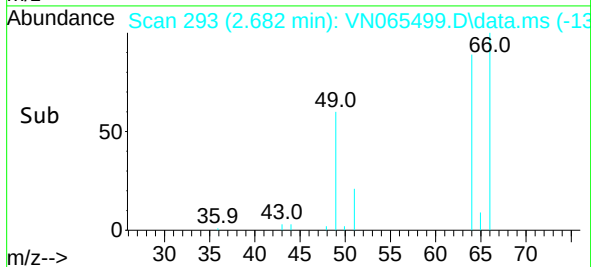
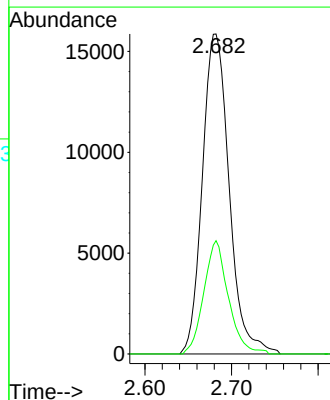
Tgt Ion: 94 Resp: 40429
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 18.12 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



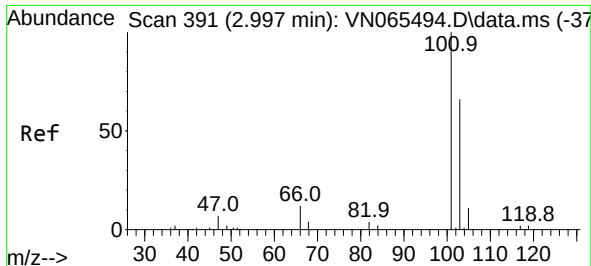
Tgt Ion: 64 Resp: 34131
Ion Ratio Lower Upper
64 100
66 35.4 26.3 39.5



Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



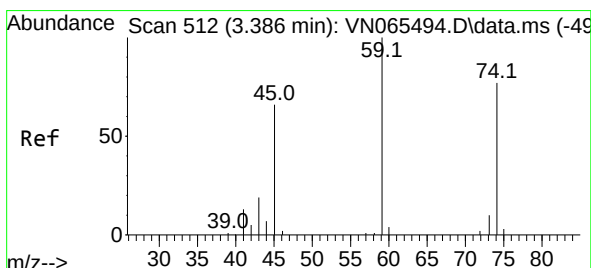
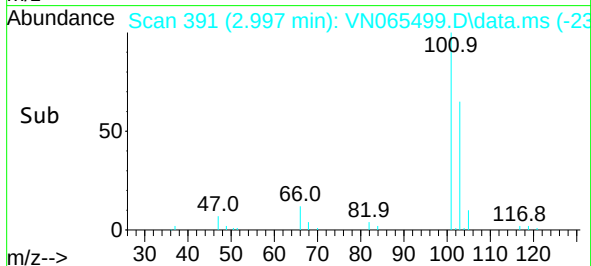
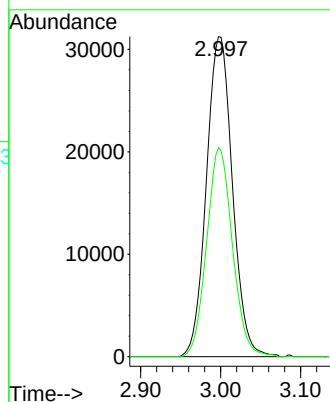
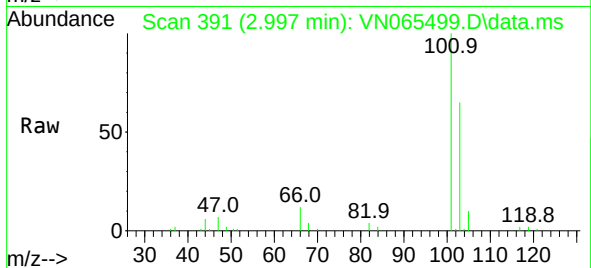
#7
Trichlorofluoromethane
Concen: 18.33 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:101 Resp: 70750
Ion Ratio Lower Upper
101 100
103 65.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

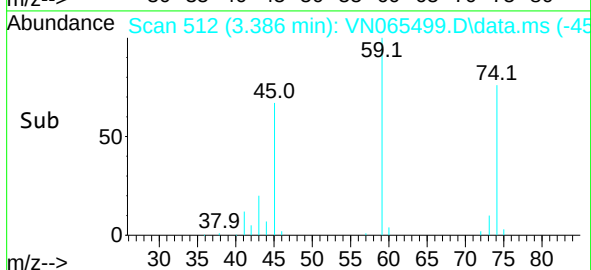
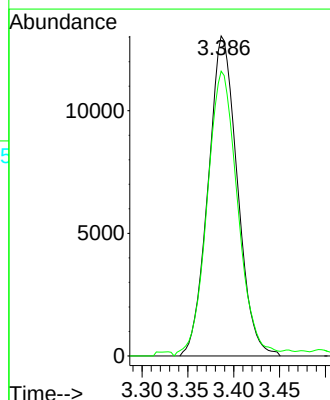
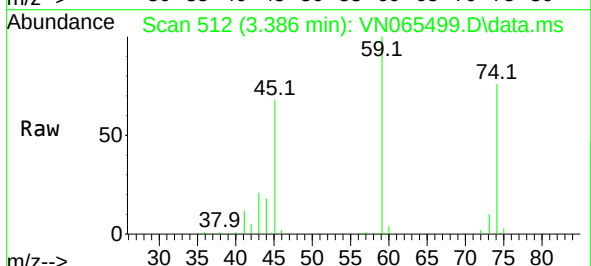
Manual Integrations
APPROVED

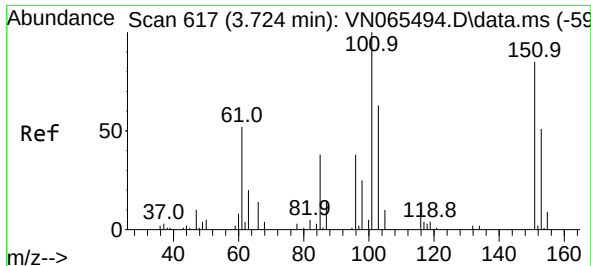
MMDadoda
1/15/2021 4:14:07 PM



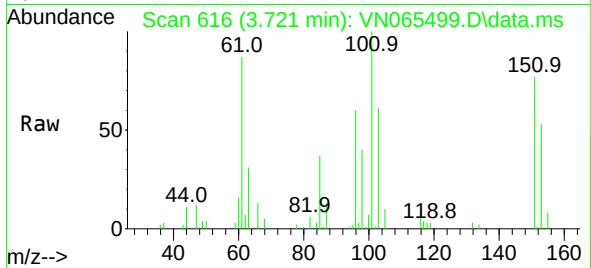
#8
Diethyl Ether
Concen: 18.44 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 74 Resp: 28946
Ion Ratio Lower Upper
74 100
45 92.9 18.5 166.9

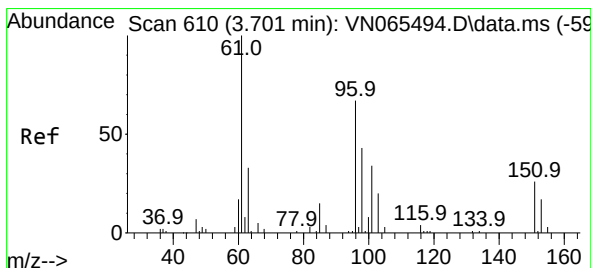
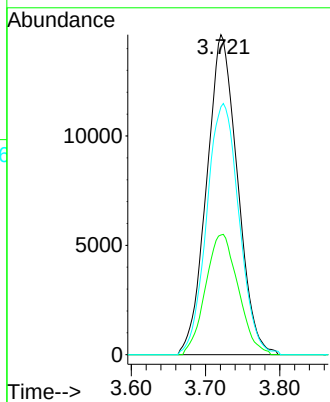
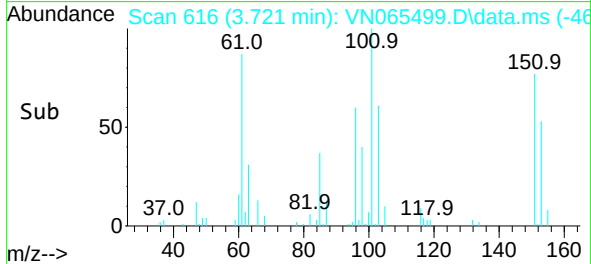




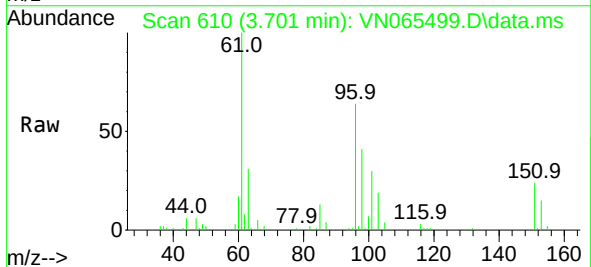
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.43 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



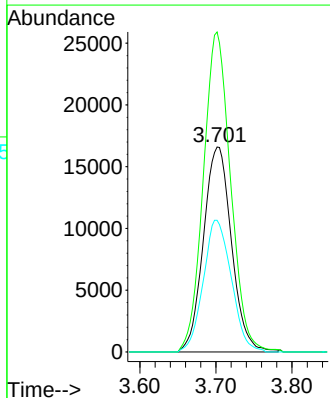
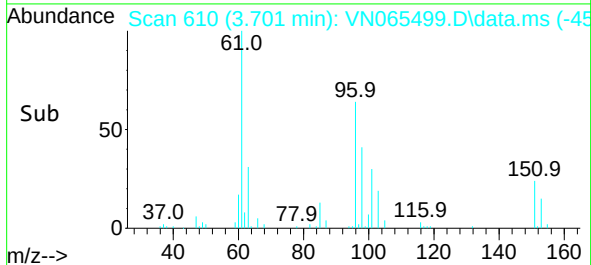
Tgt Ion: 101 Resp: 42251
Ion Ratio Lower Upper
101 100
85 39.8 0.0 80.6
151 82.3 0.0 169.2



#10
1,1-Dichloroethene
Concen: 18.16 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



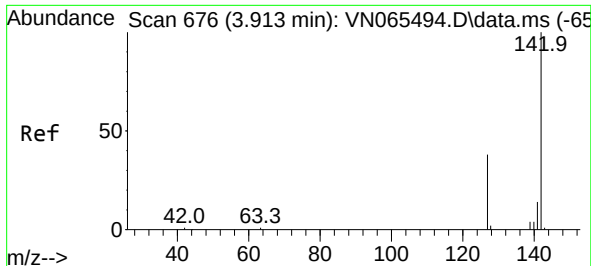
Tgt Ion: 96 Resp: 42636
Ion Ratio Lower Upper
96 100
61 156.1 119.9 179.9
98 64.2 51.2 76.8



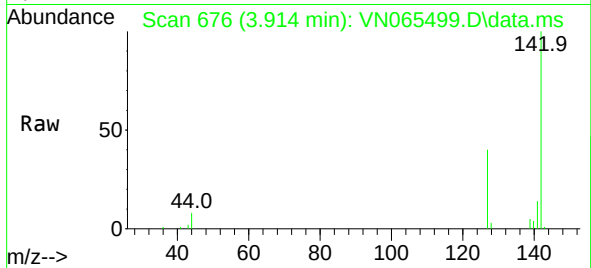
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

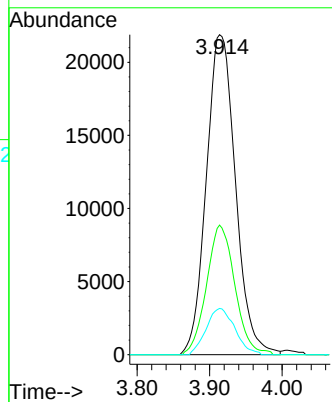
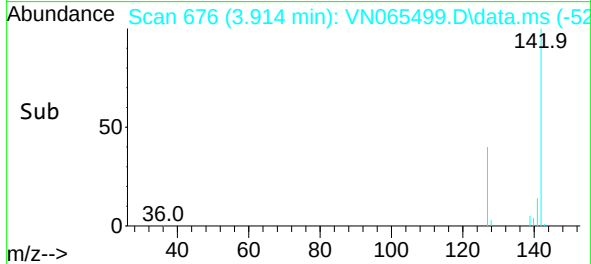
MMDadoda
1/15/2021 4:14:07 PM



#11
Methyl Iodide
Concen: 16.52 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



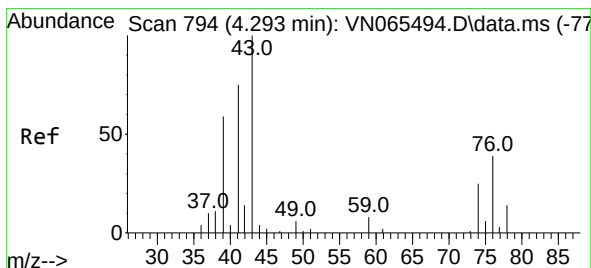
Tgt Ion:142 Resp: 61226
Ion Ratio Lower Upper
142 100
127 40.7 19.1 57.5
141 14.5 7.0 20.9



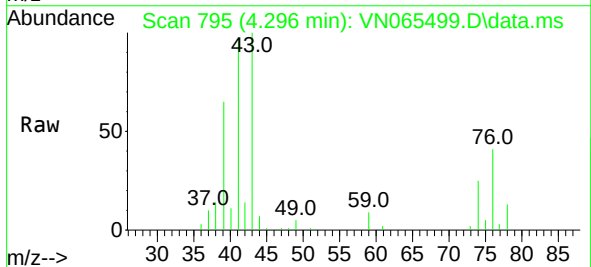
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

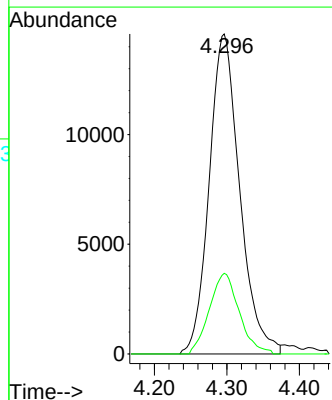
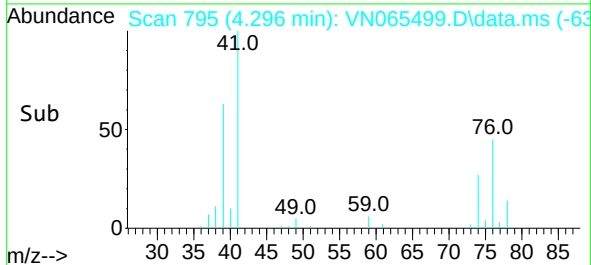
MMDadoda
1/15/2021 4:14:07 PM

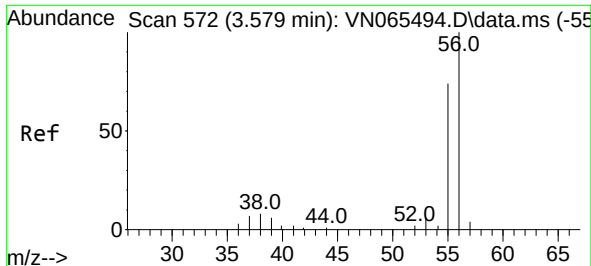


#12
Methyl Acetate
Concen: 18.53 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

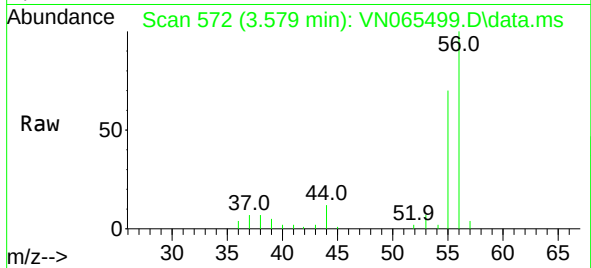


Tgt Ion: 43 Resp: 42605
Ion Ratio Lower Upper
43 100
74 25.6 19.9 29.9

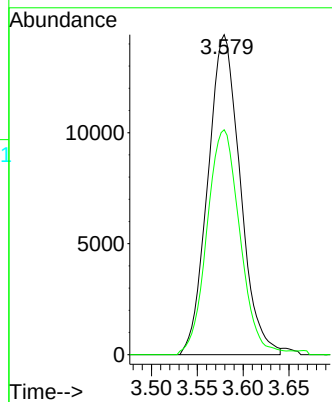
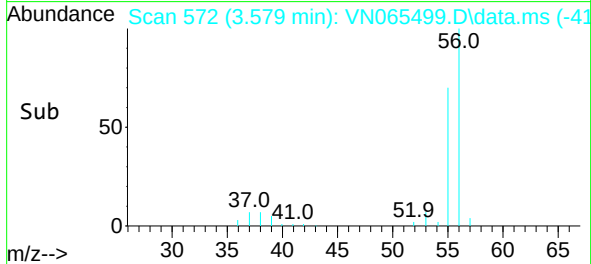




#13
Acrolein
Concen: 91.08 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



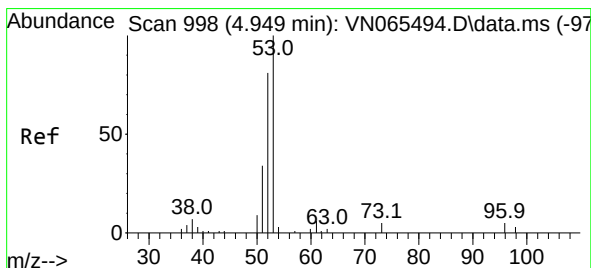
Tgt Ion: 56 Resp: 35403
Ion Ratio Lower Upper
56 100
55 71.5 57.7 86.5



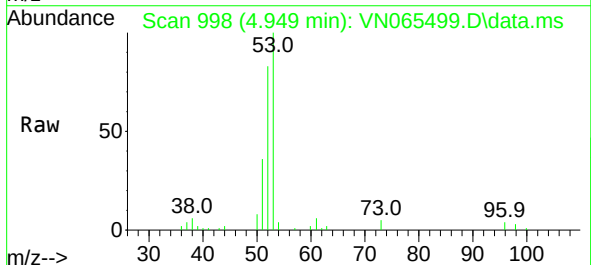
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

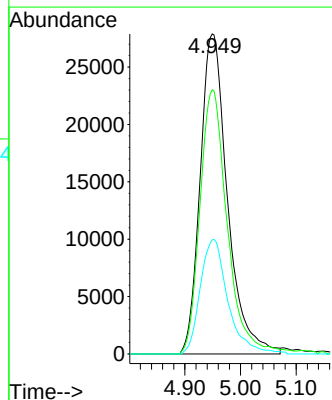
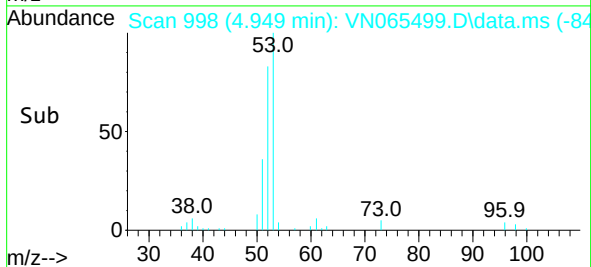
MMDadoda
1/15/2021 4:14:07 PM

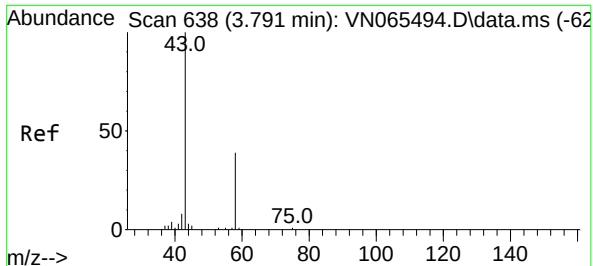


#14
Acrylonitrile
Concen: 91.30 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



Tgt Ion: 53 Resp: 95111
Ion Ratio Lower Upper
53 100
52 81.2 40.7 122.1
51 35.8 18.3 54.8





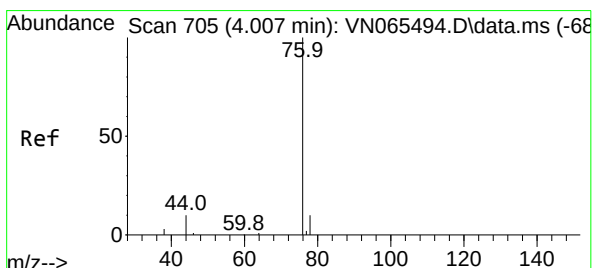
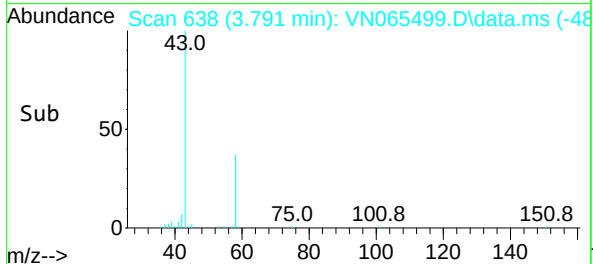
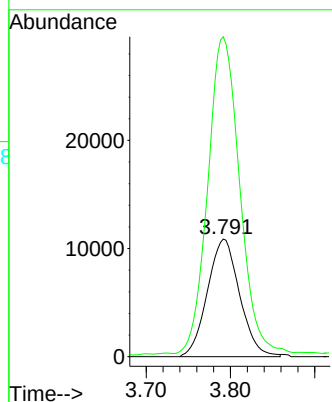
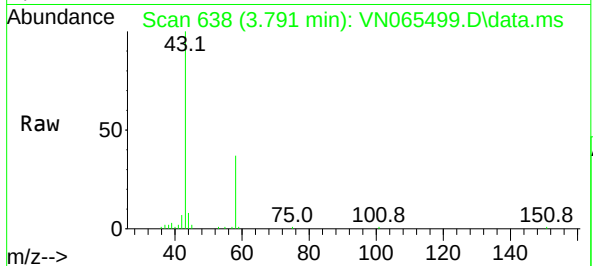
#15
Acetone
Concen: 90.31 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 58 Resp: 28847
Ion Ratio Lower Upper
58 100
43 267.8 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

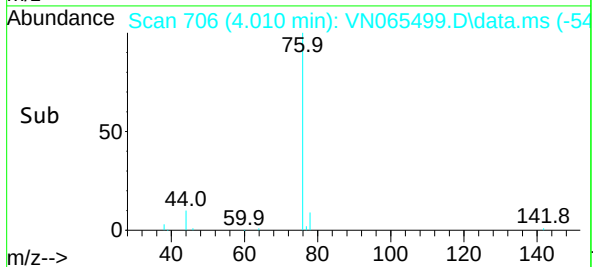
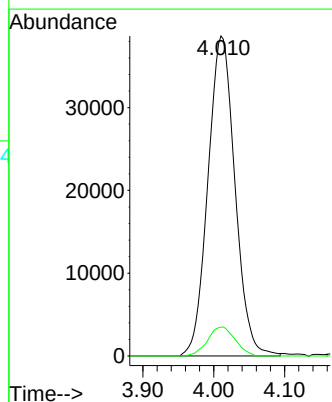
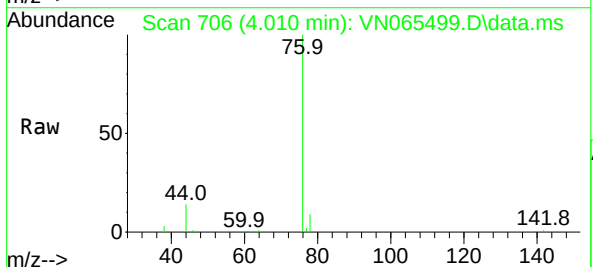
Manual Integrations
APPROVED

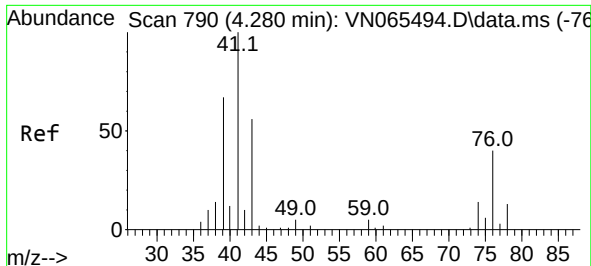
MMDadoda
1/15/2021 4:14:07 PM



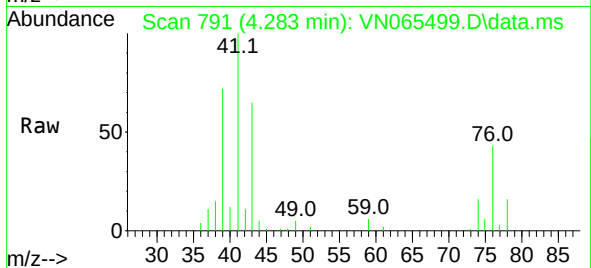
#16
Carbon Disulfide
Concen: 17.92 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 76 Resp: 102286
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



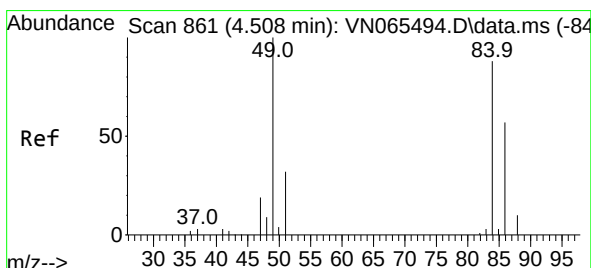
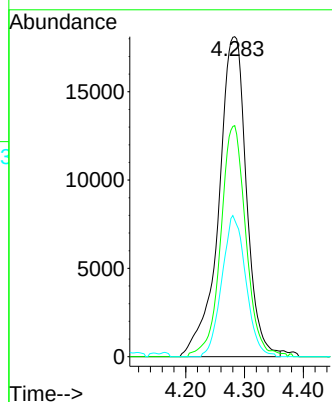
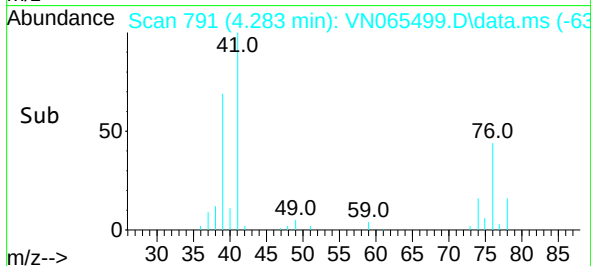


#17
 Allyl chloride
 Concen: 17.84 ug/l
 RT: 4.283 min Scan# 791
 Delta R.T. 0.003 min
 Lab File: VN065499.D
 Acq: 13 Jan 2021 20:23

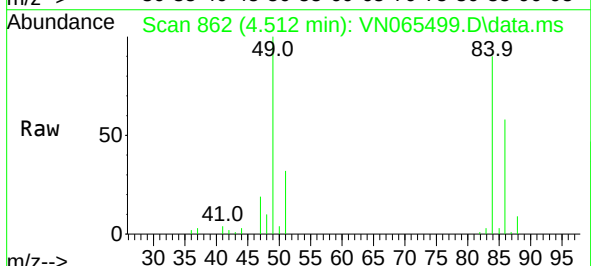


Tgt Ion: 41 Resp: 59383

Ion	Ratio	Lower	Upper
41	100		
39	72.2	33.5	100.5
76	42.7	20.3	60.8

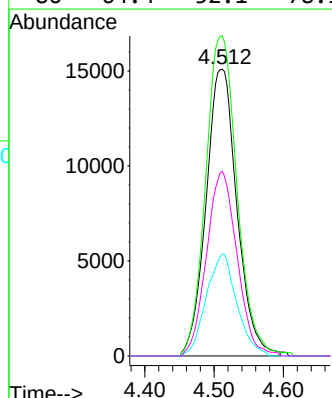
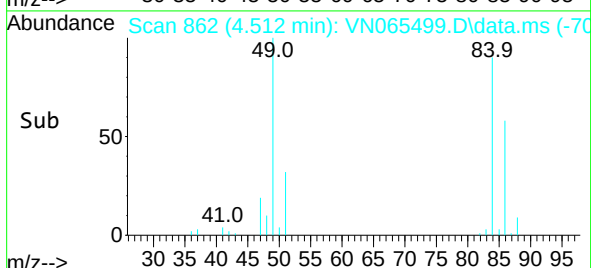


#18
 Methylene Chloride
 Concen: 18.39 ug/l
 RT: 4.512 min Scan# 862
 Delta R.T. 0.003 min
 Lab File: VN065499.D
 Acq: 13 Jan 2021 20:23



Tgt Ion: 84 Resp: 46842

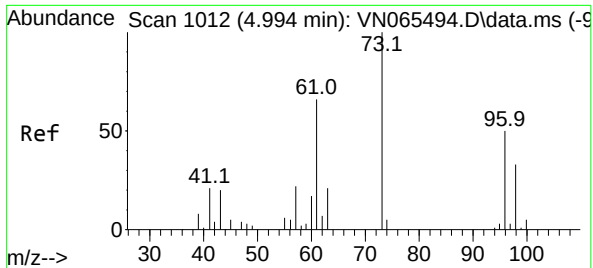
Ion	Ratio	Lower	Upper
84	100		
49	111.6	91.3	136.9
51	35.6	28.8	43.2
86	64.4	52.1	78.1



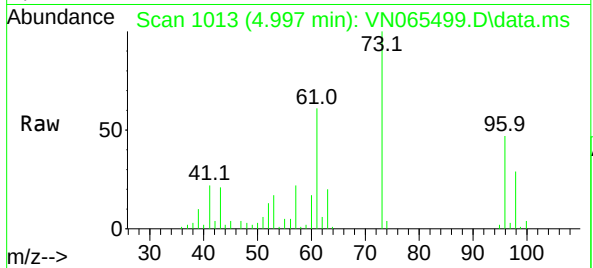
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011321

Manual Integrations
 APPROVED

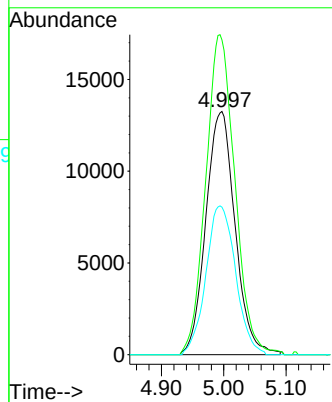
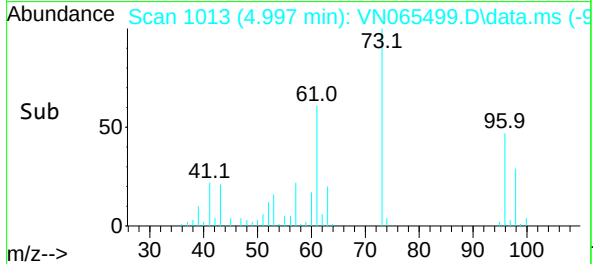
MMDadoda
 1/15/2021 4:14:07 PM



#19
trans-1,2-Dichloroethene
Concen: 18.30 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



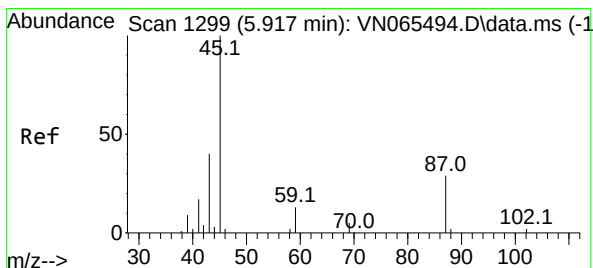
Tgt Ion: 96 Resp: 43225
Ion Ratio Lower Upper
96 100
61 129.4 106.2 159.2
98 60.6 52.4 78.6



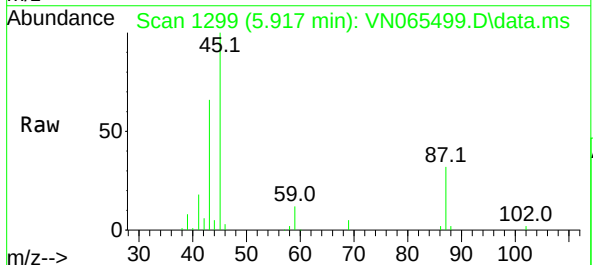
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

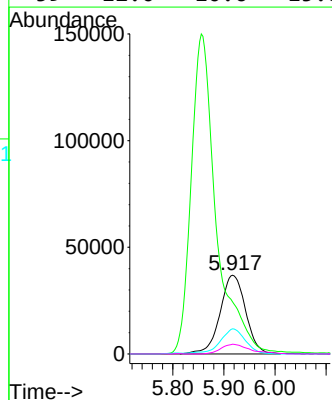
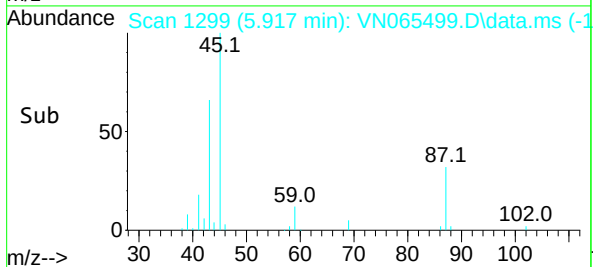
MMDadoda
1/15/2021 4:14:07 PM

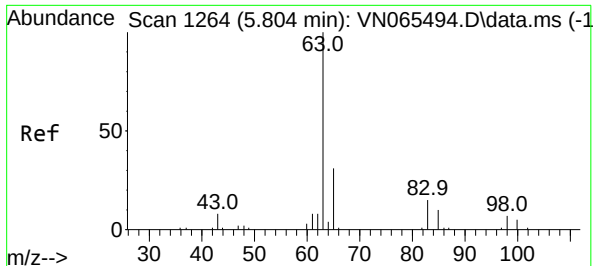


#20
Diisopropyl ether
Concen: 18.46 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



Tgt Ion: 45 Resp: 128686
Ion Ratio Lower Upper
45 100
43 63.1 50.4 75.6
87 31.9 24.5 36.7
59 12.0 10.6 15.8





#21

1,1-Dichloroethane

Concen: 18.53 ug/l

RT: 5.807 min Scan# 1265

Delta R.T. 0.003 min

Lab File: VN065499.D

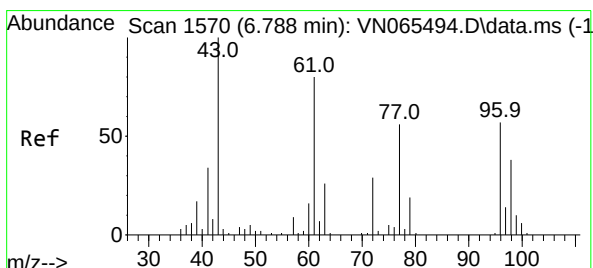
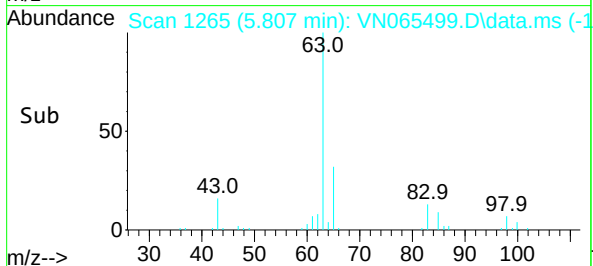
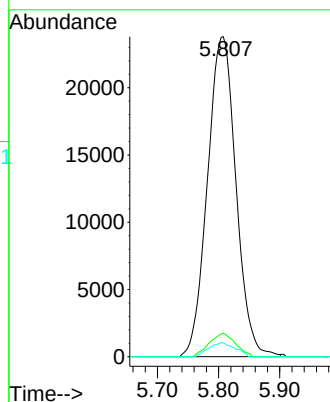
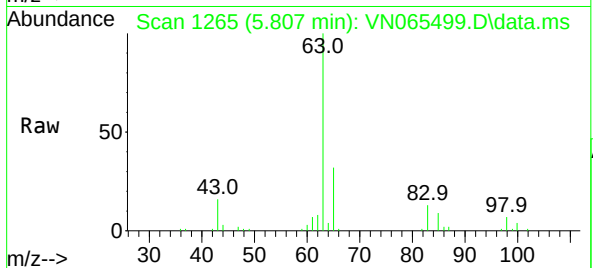
Acq: 13 Jan 2021 20:23

Tgt Ion:	63	Resp:	77204
Ion Ratio	Lower	Upper	
63	100		
98	7.3	3.3	9.9
100	4.3	2.3	6.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



#22

cis-1,2-Dichloroethene

Concen: 18.22 ug/l

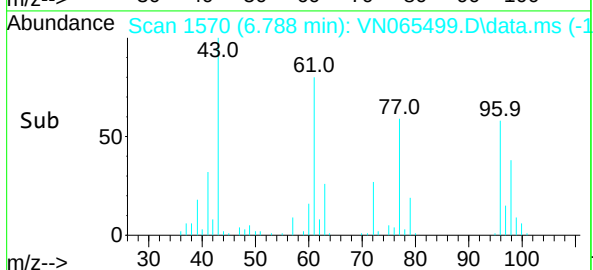
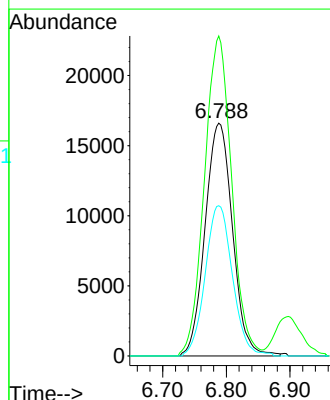
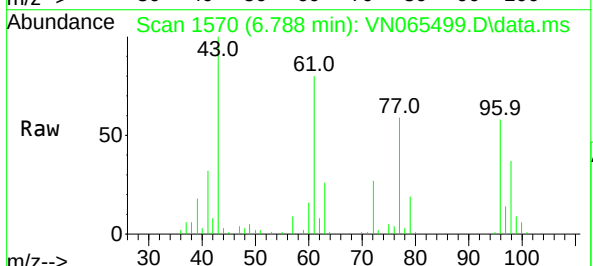
RT: 6.788 min Scan# 1570

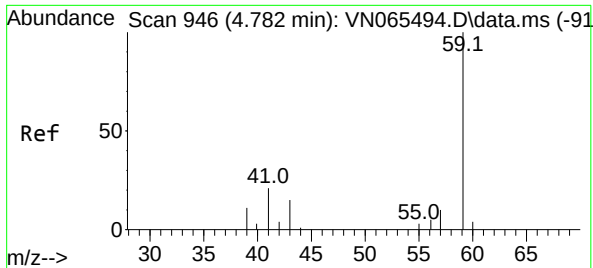
Delta R.T. 0.000 min

Lab File: VN065499.D

Acq: 13 Jan 2021 20:23

Tgt Ion:	96	Resp:	49856
Ion Ratio	Lower	Upper	
96	100		
61	136.0	112.5	168.7
98	63.8	52.2	78.2





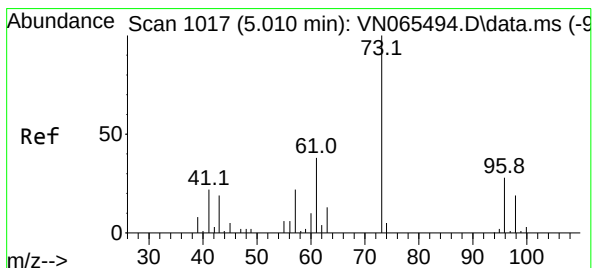
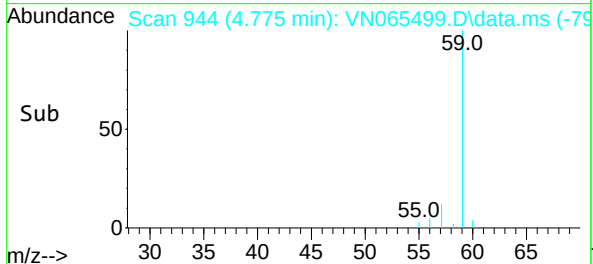
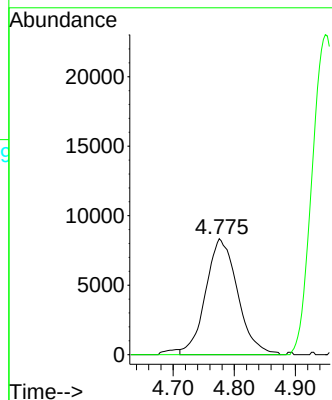
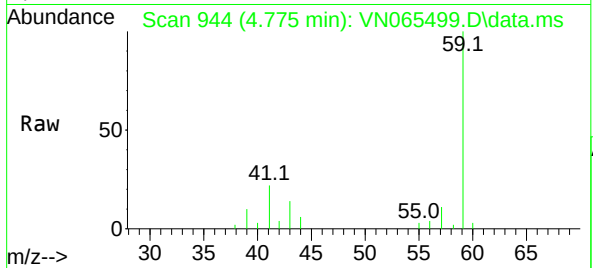
#23
tert-Butyl Alcohol
Concen: 93.85 ug/l
RT: 4.775 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 59 Resp: 30212
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

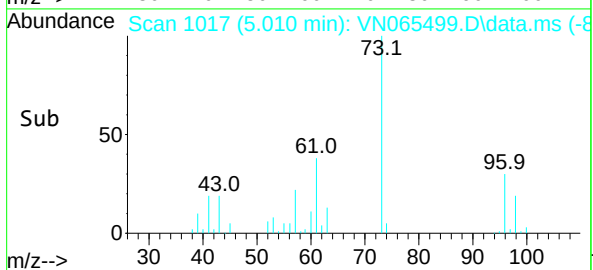
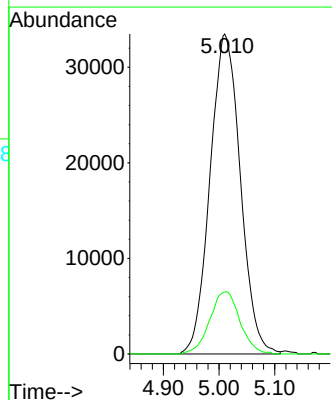
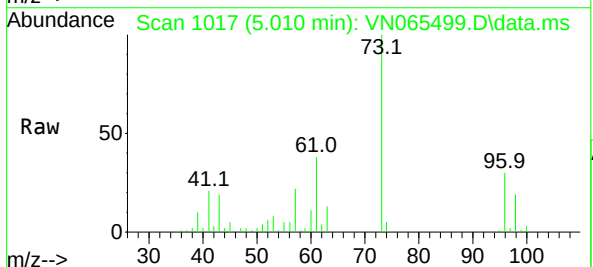
Manual Integrations
APPROVED

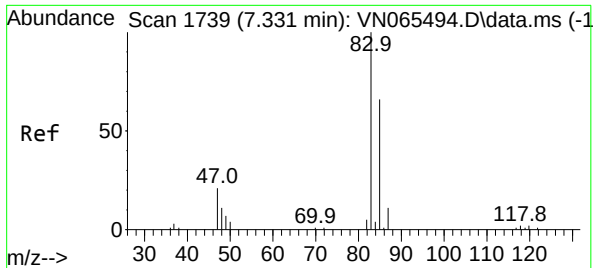
MMDadoda
1/15/2021 4:14:07 PM



#24
Methyl tert-Butyl Ether
Concen: 18.38 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

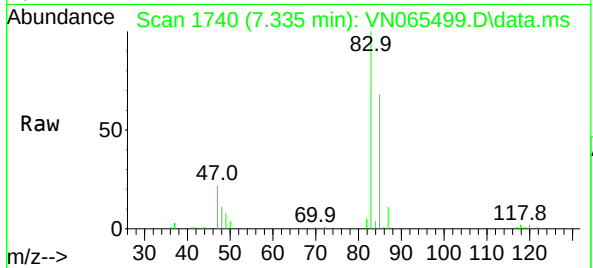
Tgt Ion: 73 Resp: 126536
Ion Ratio Lower Upper
73 100
43 19.3 15.4 23.2





#25
Chloroform
Concen: 18.09 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

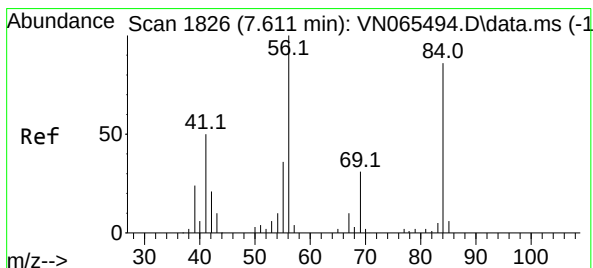
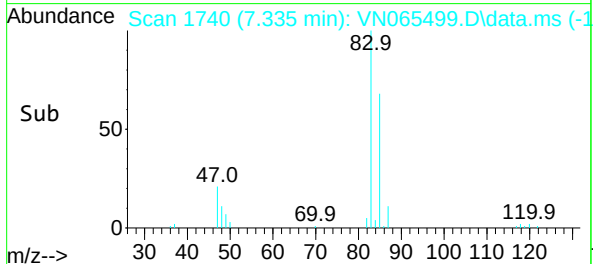
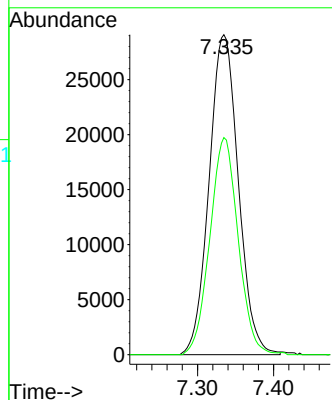
Instrument :
MSVOA_N
ClientSampled :
ICVVN011321



Tgt Ion: 83 Resp: 77723
Ion Ratio Lower Upper
83 100
85 67.9 53.0 79.4

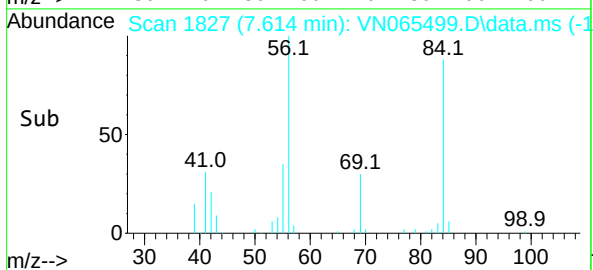
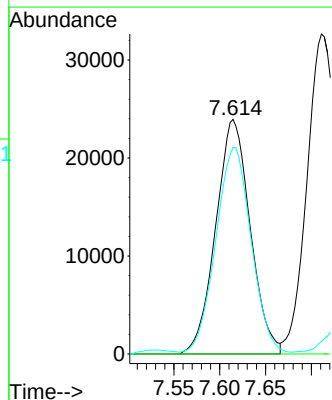
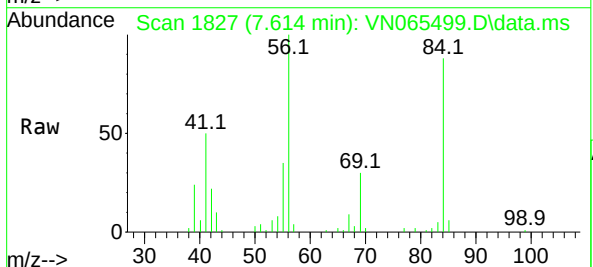
Manual Integrations
APPROVED

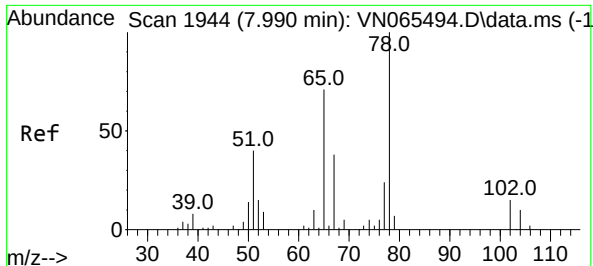
MMDadoda
1/15/2021 4:14:07 PM



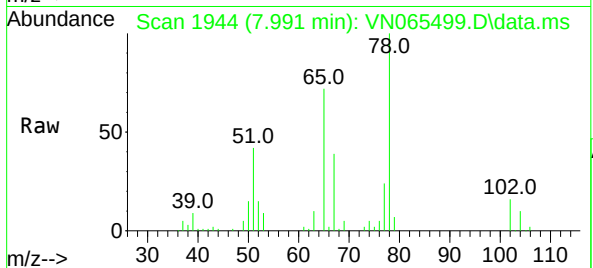
#26
Cyclohexane
Concen: 17.92 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 56 Resp: 62664
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.8 72.8 109.2

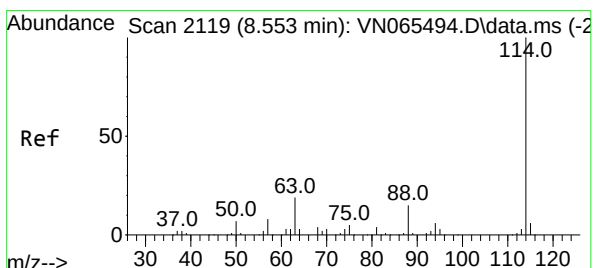
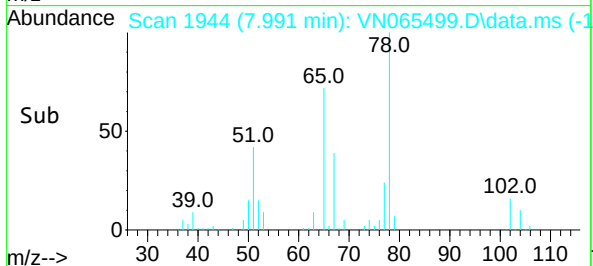
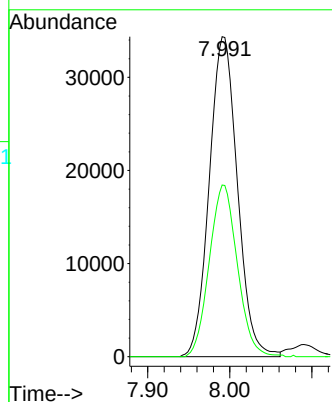




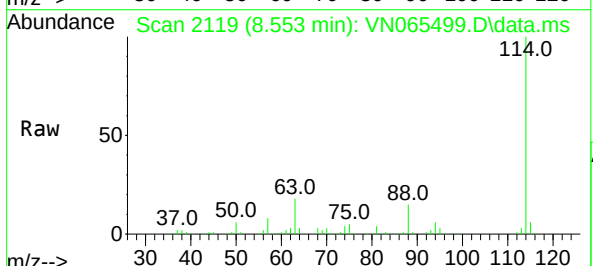
#27
1,2-Dichloroethane-d4
Concen: 30.67 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



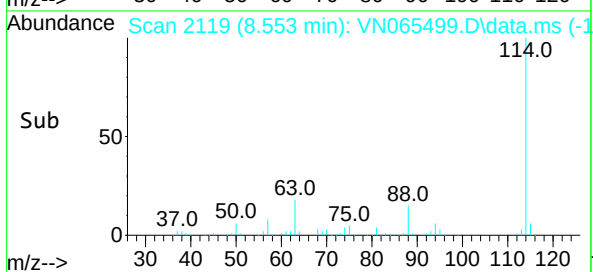
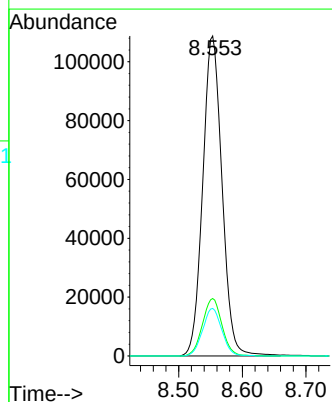
Tgt Ion: 65 Resp: 81804
Ion Ratio Lower Upper
65 100
67 53.5 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



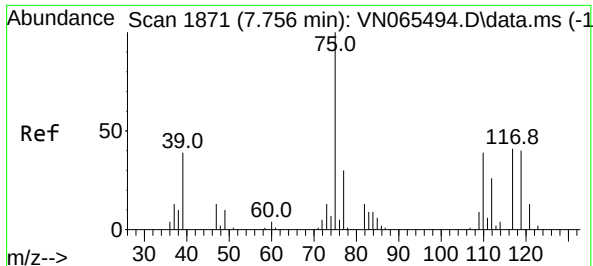
Tgt Ion: 114 Resp: 228865
Ion Ratio Lower Upper
114 100
63 18.1 14.7 22.1
88 14.8 11.7 17.5



Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



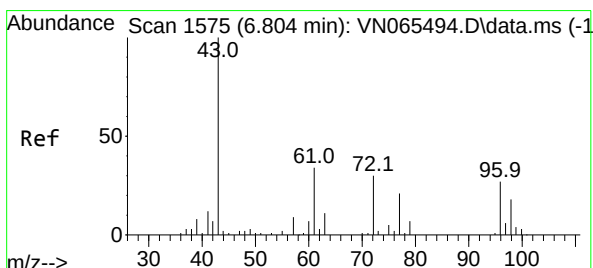
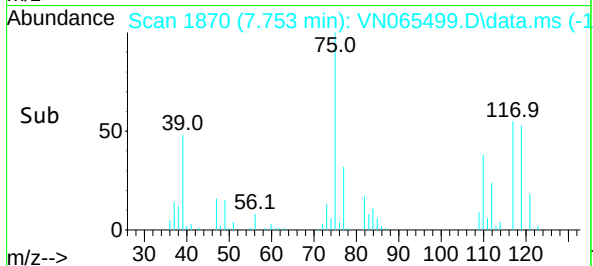
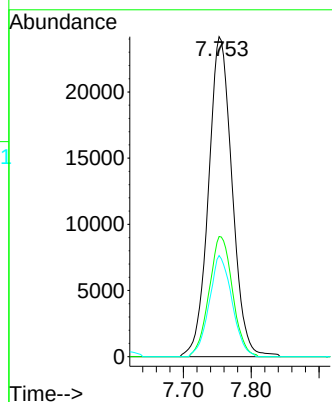
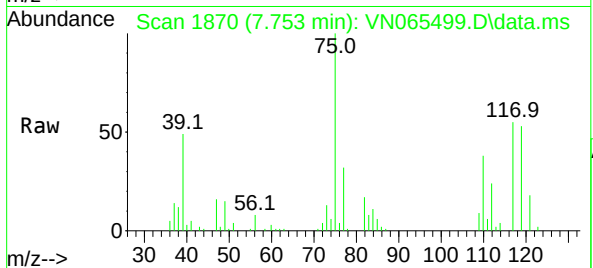
#29
1,1-Dichloropropene
Concen: 17.98 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 75 Resp: 58508
Ion Ratio Lower Upper
75 100
110 37.3 0.0 74.2
77 30.5 0.0 61.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

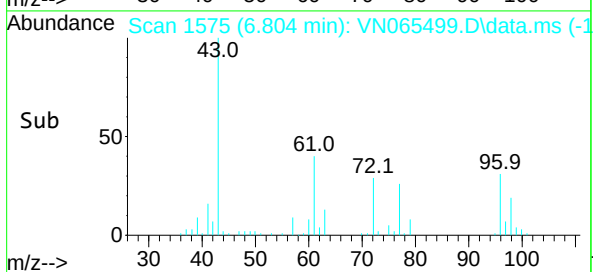
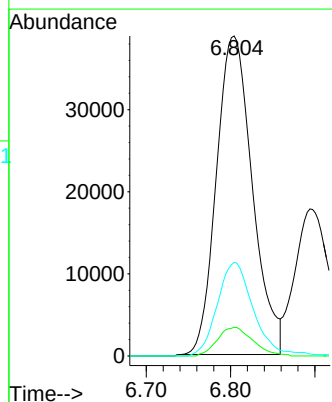
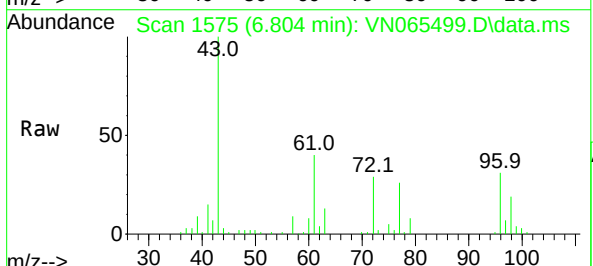
Manual Integrations
APPROVED

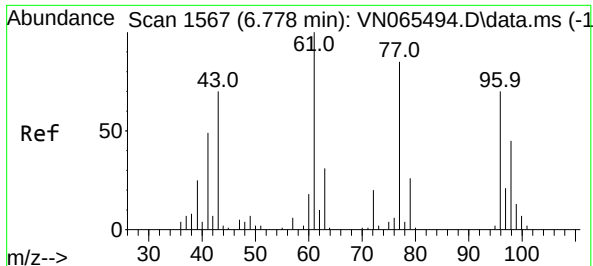
MMDadoda
1/15/2021 4:14:07 PM



#30
2-Butanone
Concen: 87.78 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 43 Resp: 115142
Ion Ratio Lower Upper
43 100
57 8.9 7.0 10.4
72 29.0 23.6 35.4





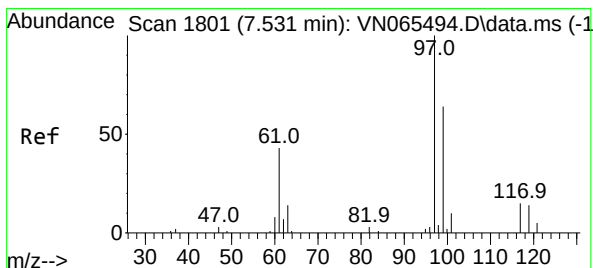
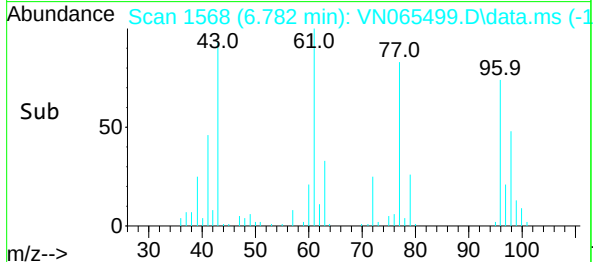
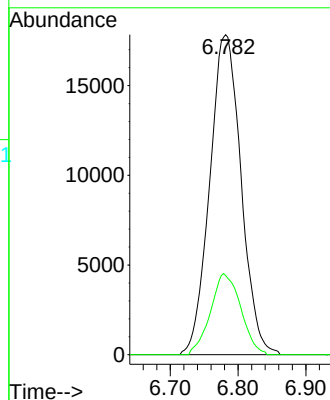
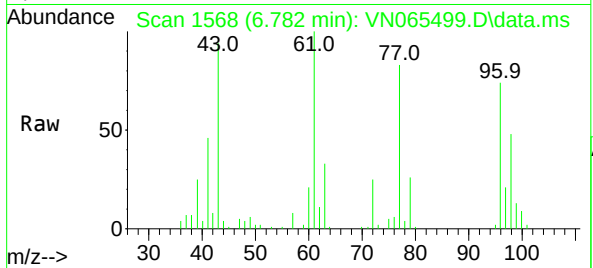
#31
2,2-Dichloropropane
Concen: 17.06 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 77 Resp: 57308
Ion Ratio Lower Upper
77 100
97 24.5 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

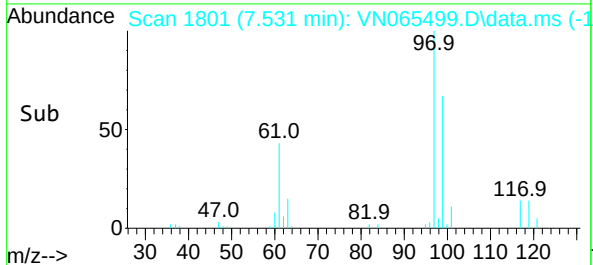
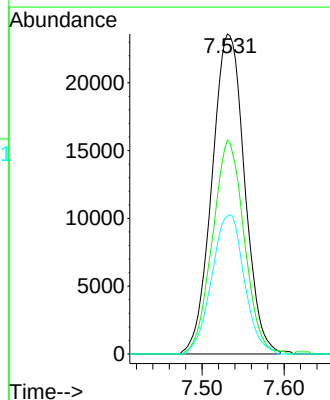
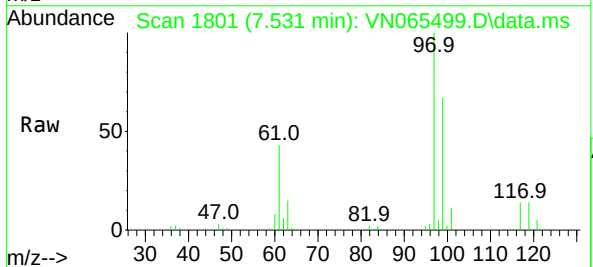
Manual Integrations
APPROVED

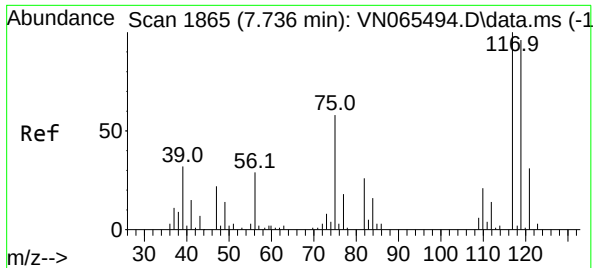
MMDadoda
1/15/2021 4:14:07 PM



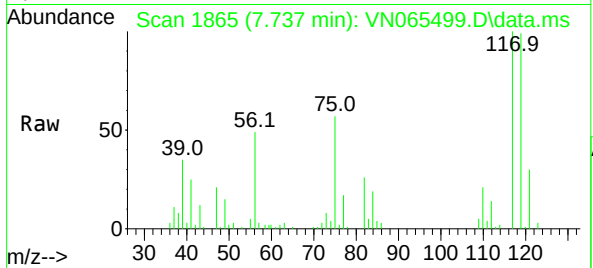
#32
1,1,1-Trichloroethane
Concen: 17.70 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 97 Resp: 65116
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 43.4 34.7 52.1

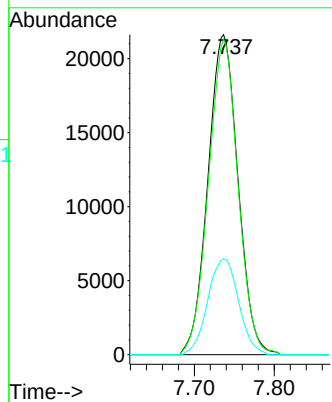
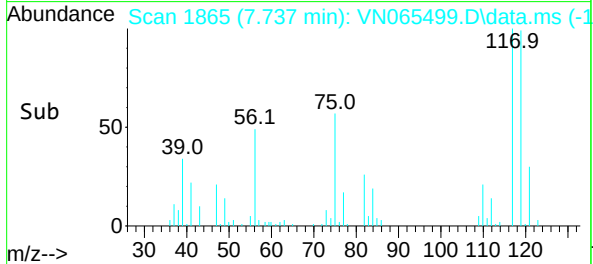




#33
Carbon Tetrachloride
Concen: 17.43 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



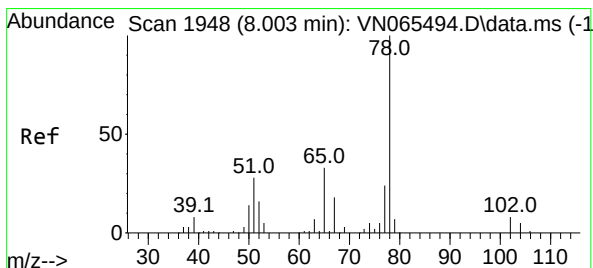
Tgt Ion:117 Resp: 56413
Ion Ratio Lower Upper
117 100
119 98.6 77.0 115.4
121 30.0 24.8 37.2



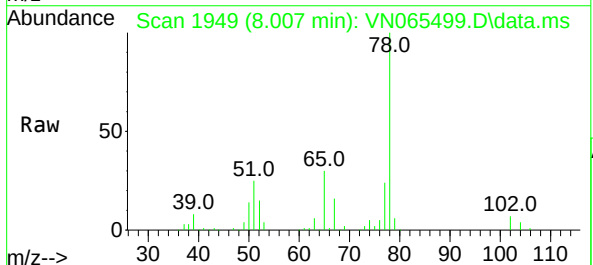
Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

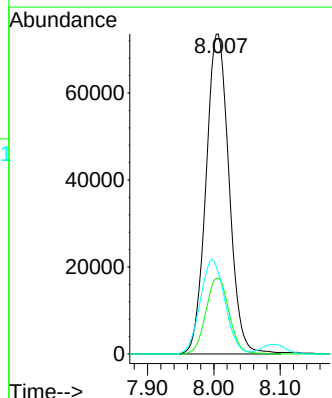
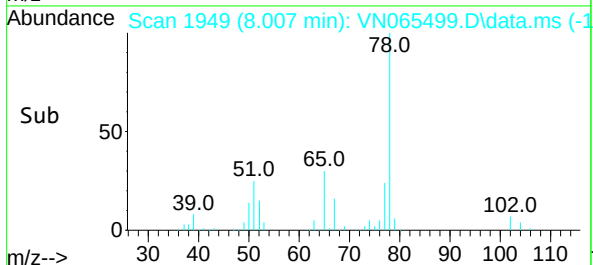
MMDadoda
1/15/2021 4:14:07 PM

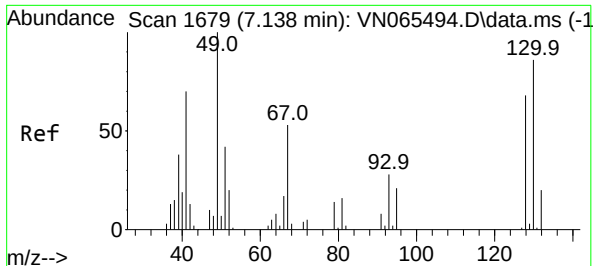


#34
Benzene
Concen: 17.76 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



Tgt Ion: 78 Resp: 177744
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6
51 25.2 22.1 33.1





#35

Methacrylonitrile

Concen: 17.53 ug/l

RT: 7.135 min Scan# 1678

Delta R.T. -0.003 min

Lab File: VN065499.D

Acq: 13 Jan 2021 20:23

Tgt Ion: 41 Resp: 23875

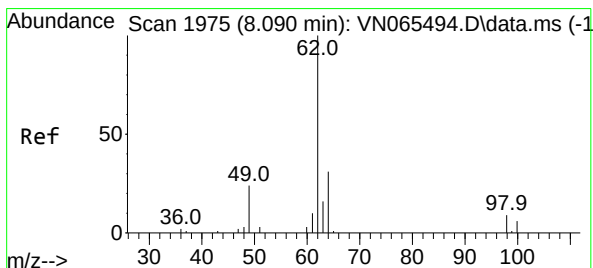
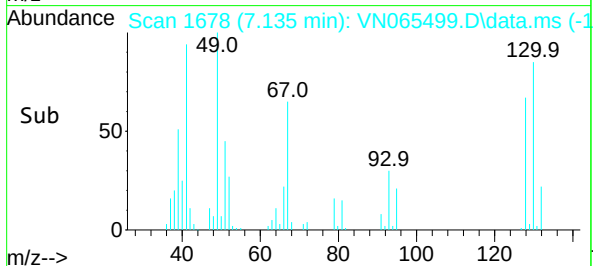
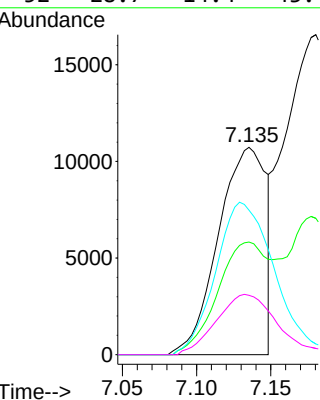
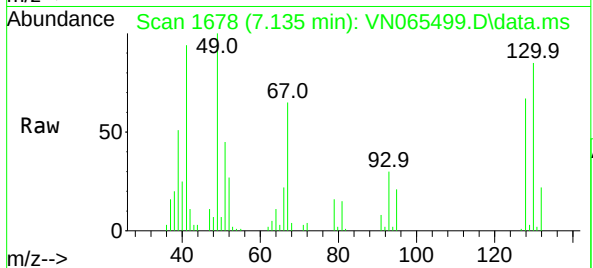
Ion Ratio Lower Upper

41 100

39 54.3 26.8 80.3

67 69.7 38.0 113.9

52 28.7 14.4 43.4



#36

1,2-Dichloroethane

Concen: 18.03 ug/l

RT: 8.090 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VN065499.D

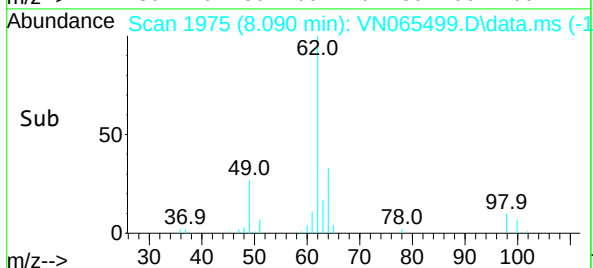
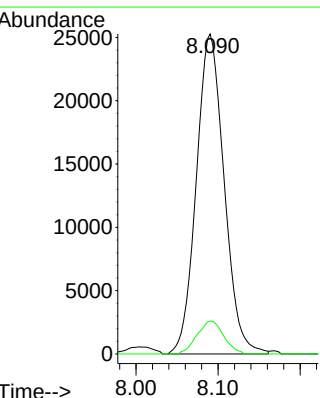
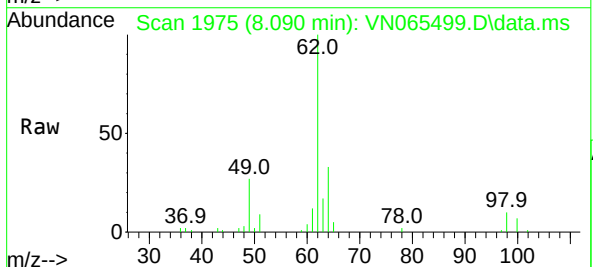
Acq: 13 Jan 2021 20:23

Tgt Ion: 62 Resp: 59555

Ion Ratio Lower Upper

62 100

98 9.8 7.4 11.2



Instrument :

MSVOA_N

ClientSampled :

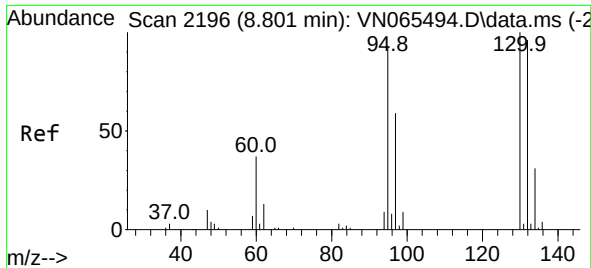
ICVVN011321

Manual Integrations

APPROVED

MMDadoda

1/15/2021 4:14:07 PM



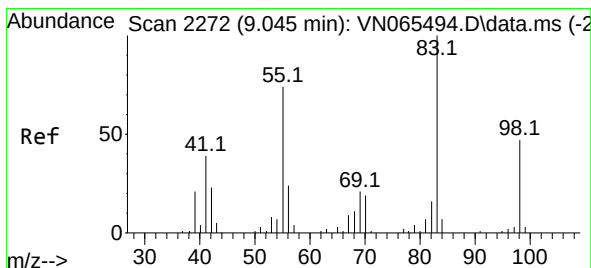
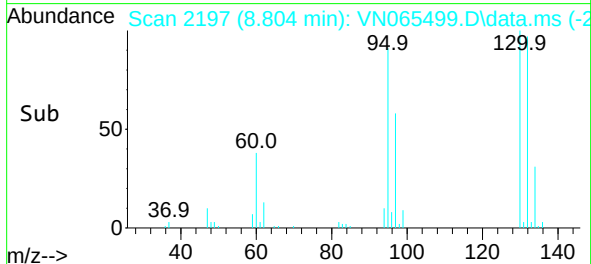
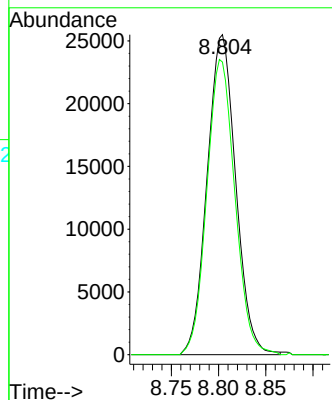
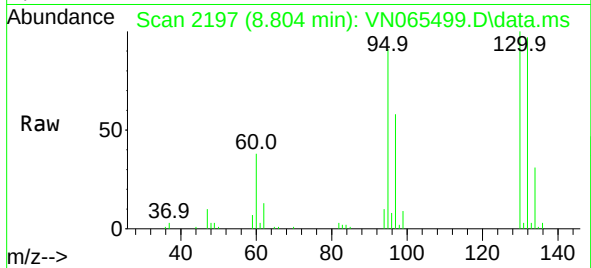
#37
Trichloroethene
Concen: 17.99 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:130 Resp: 53614
Ion Ratio Lower Upper
130 100
95 91.5 74.0 111.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

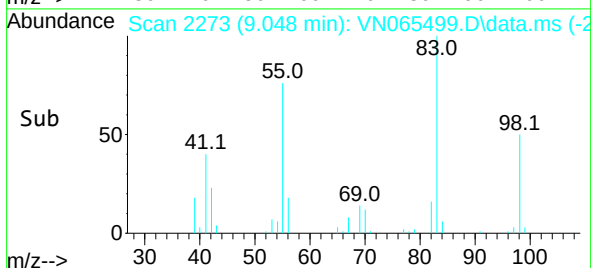
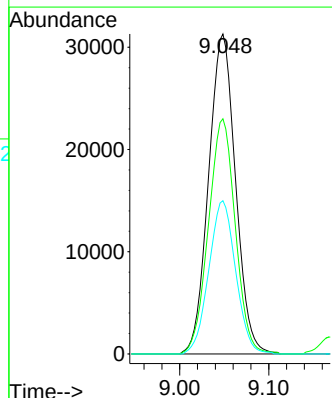
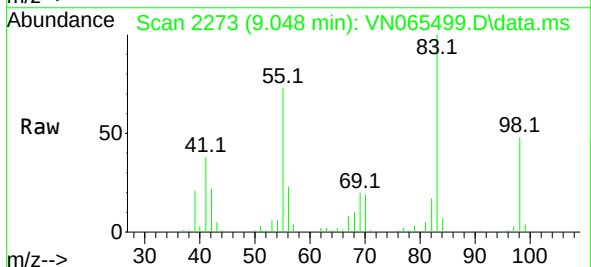
Manual Integrations
APPROVED

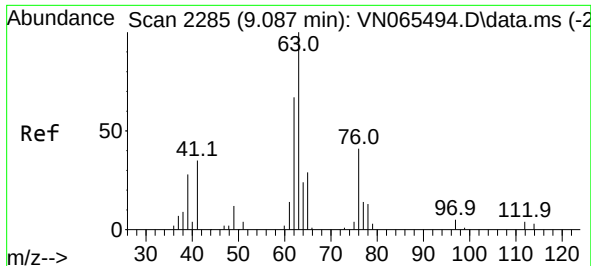
MMDadoda
1/15/2021 4:14:07 PM



#38
Methylcyclohexane
Concen: 17.44 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 83 Resp: 65814
Ion Ratio Lower Upper
83 100
55 73.2 37.2 111.6
98 47.8 23.8 71.4





#39

1,2-Dichloropropane

Concen: 17.70 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN065499.D

Acq: 13 Jan 2021 20:23

Tgt Ion: 63 Resp: 45977

Ion Ratio Lower Upper

63 100

65 31.9 24.1 36.1

Instrument :

MSVOA_N

ClientSampled :

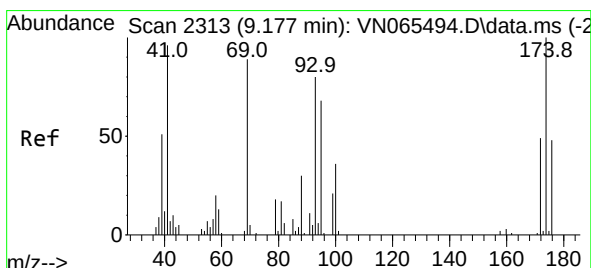
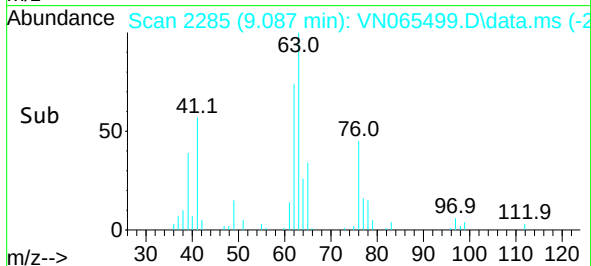
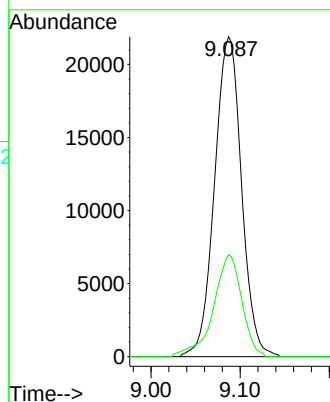
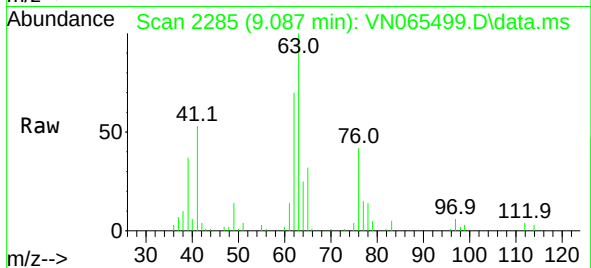
ICVVN011321

Manual Integrations

APPROVED

MMDadoda

1/15/2021 4:14:07 PM



#40

Dibromomethane

Concen: 18.08 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.000 min

Lab File: VN065499.D

Acq: 13 Jan 2021 20:23

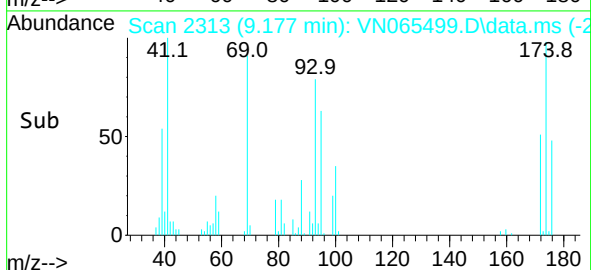
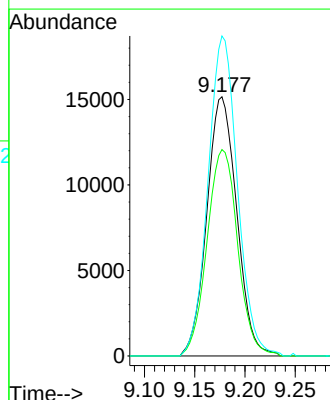
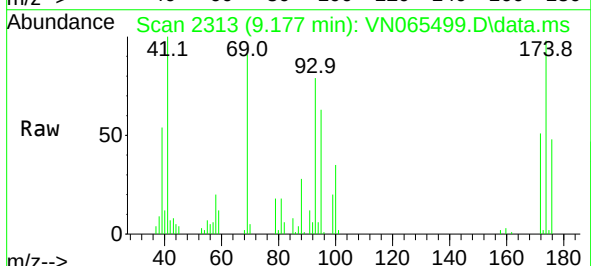
Tgt Ion: 93 Resp: 31467

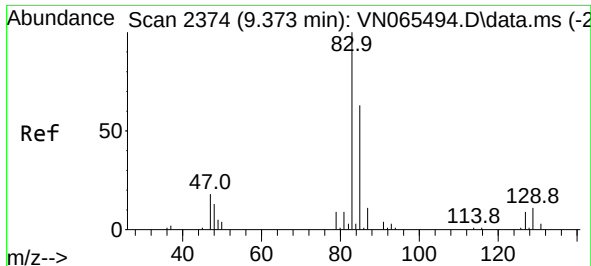
Ion Ratio Lower Upper

93 100

95 81.3 0.0 168.6

174 121.2 0.0 246.4





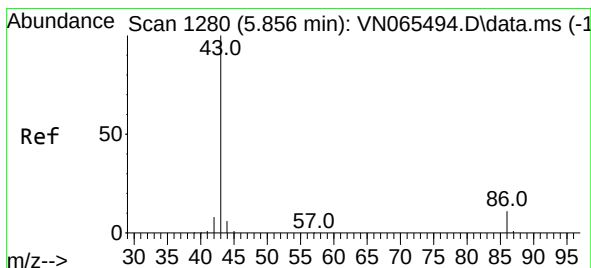
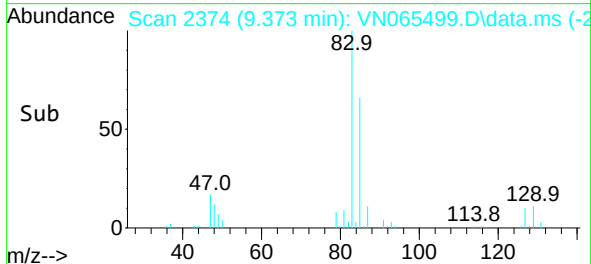
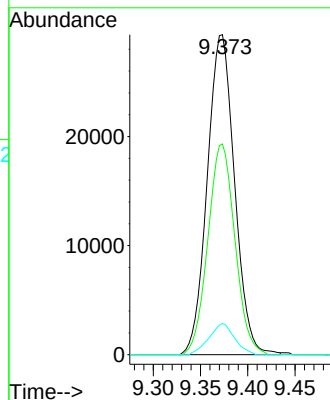
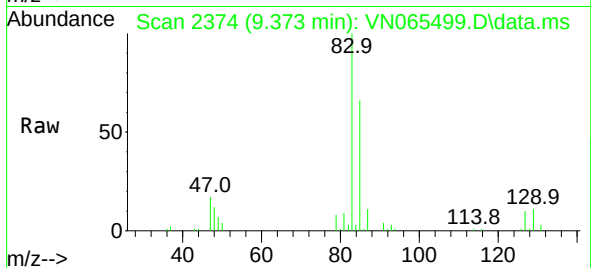
#41
Bromodichloromethane
Concen: 17.48 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 83 Resp: 58942
Ion Ratio Lower Upper
83 100
85 65.8 50.7 76.1
127 9.8 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

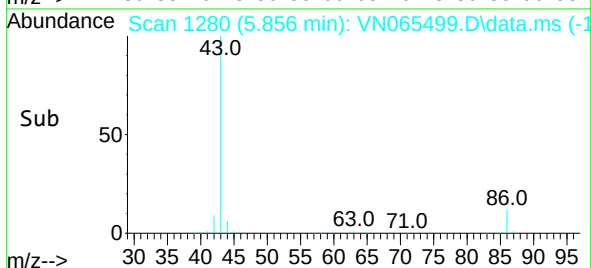
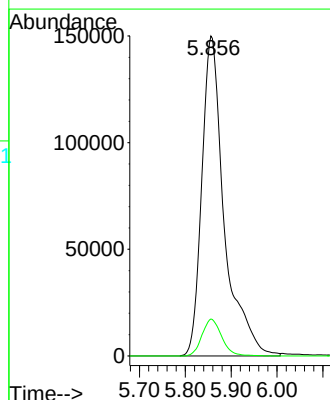
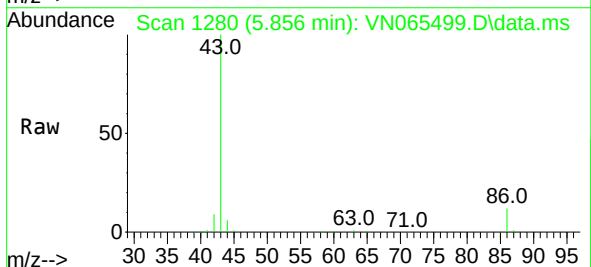
Manual Integrations
APPROVED

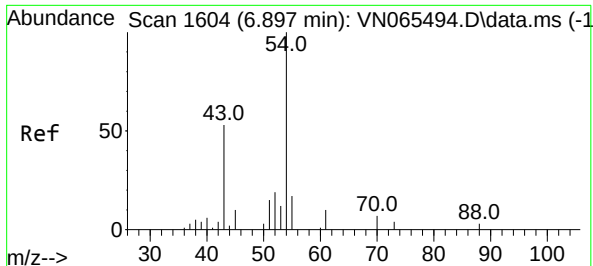
MMDadoda
1/15/2021 4:14:07 PM



#42
Vinyl Acetate
Concen: 89.75 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 43 Resp: 510425
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9





#43

Ethyl Acetate

Concen: 18.57 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. -0.003 min

Lab File: VN065499.D

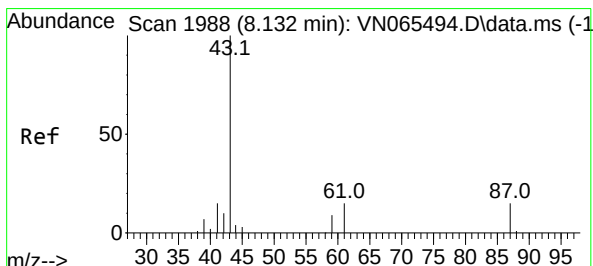
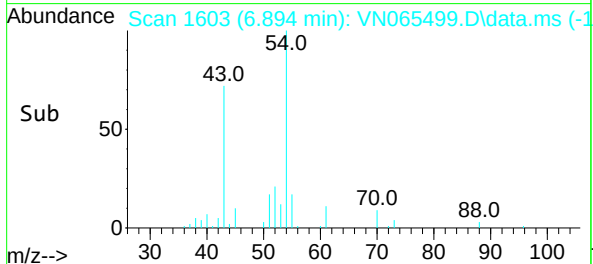
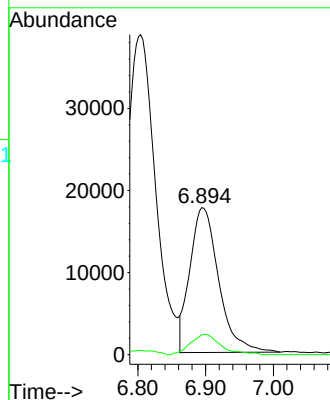
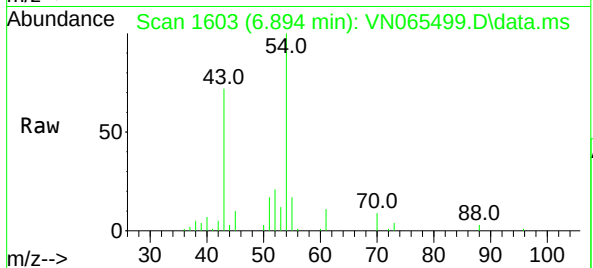
Acq: 13 Jan 2021 20:23

Tgt Ion: 43 Resp: 52043

Ion Ratio Lower Upper

43 100

45 14.4 12.9 19.3



#44

Isopropyl Acetate

Concen: 17.77 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN065499.D

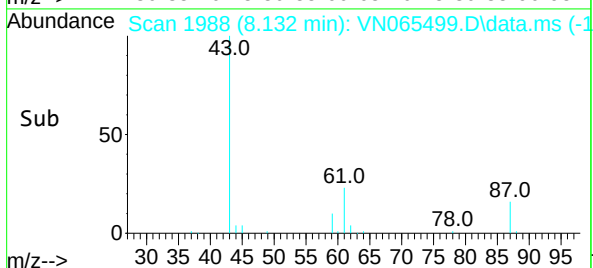
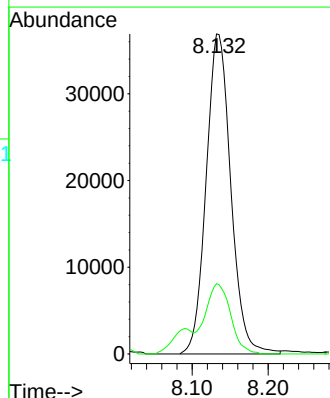
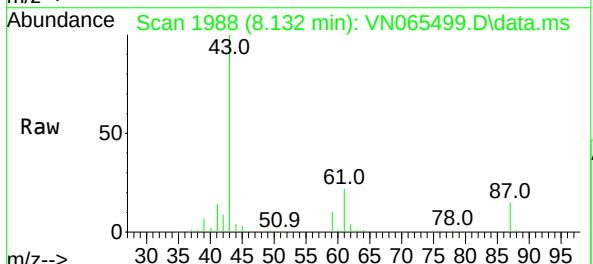
Acq: 13 Jan 2021 20:23

Tgt Ion: 43 Resp: 83194

Ion Ratio Lower Upper

43 100

61 22.6 16.8 25.2



Instrument :

MSVOA_N

ClientSampleId :

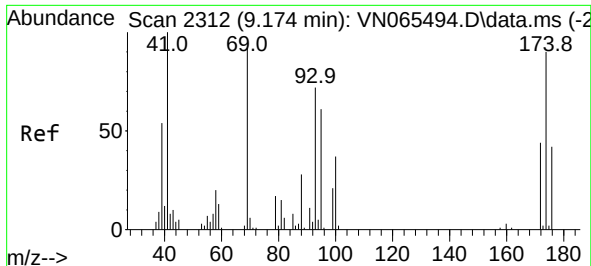
ICVVN011321

Manual Integrations

APPROVED

MMDadoda

1/15/2021 4:14:07 PM



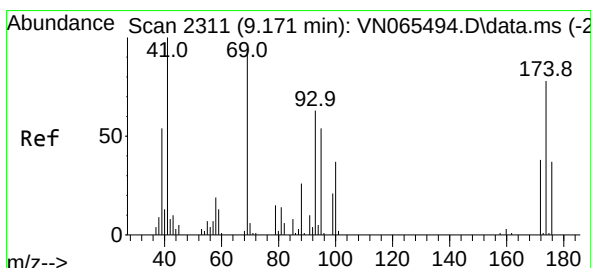
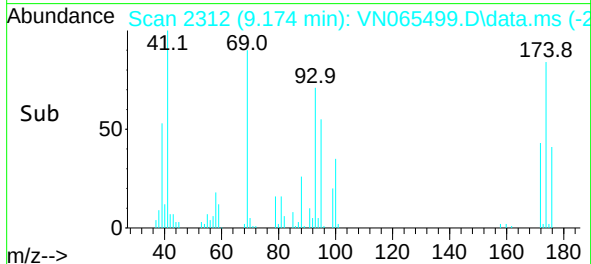
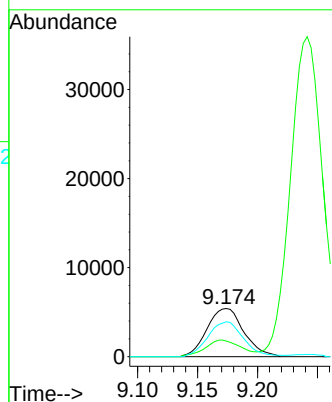
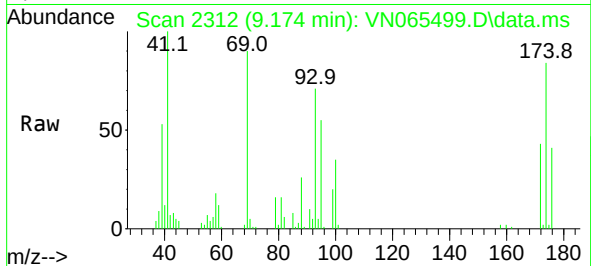
#45
1,4-Dioxane
Concen: 347.01 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 88 Resp: 11551
Ion Ratio Lower Upper
88 100
43 33.7 28.3 42.5
58 70.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

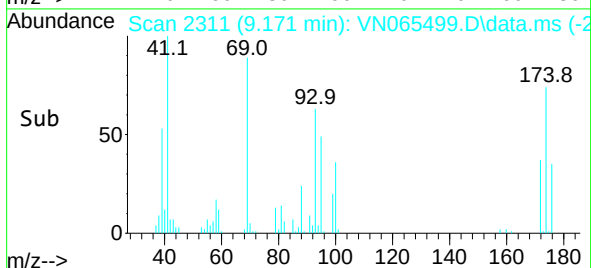
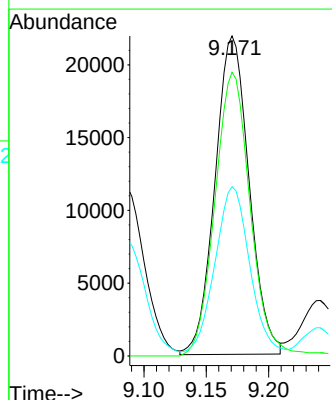
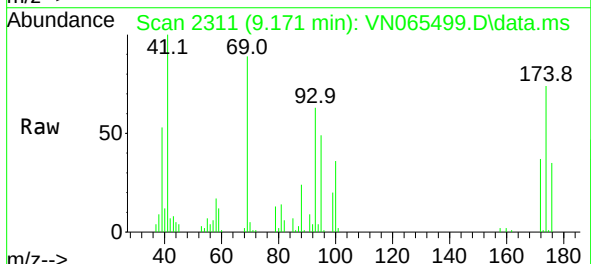
Manual Integrations
APPROVED

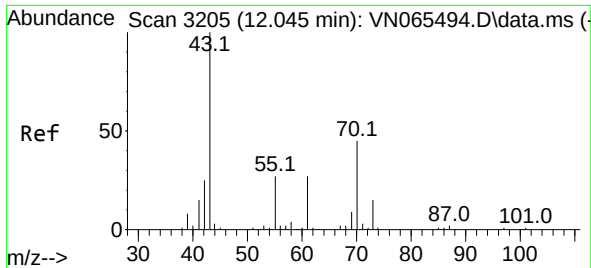
MMDadoda
1/15/2021 4:14:07 PM



#46
Methyl methacrylate
Concen: 18.01 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 41 Resp: 41601
Ion Ratio Lower Upper
41 100
69 90.0 46.3 138.8
39 52.5 26.8 80.3





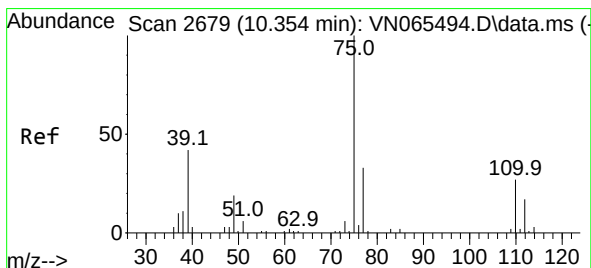
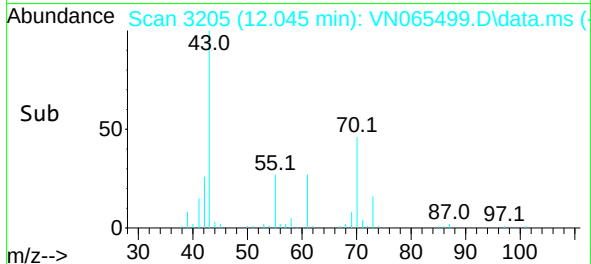
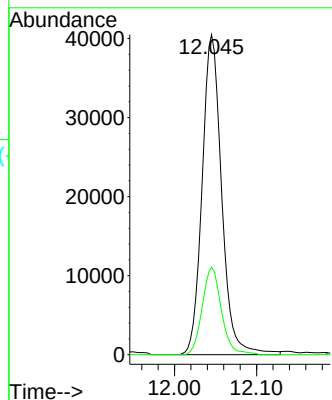
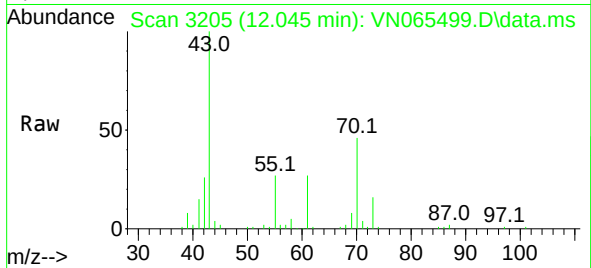
#47
n-amy1 Acetate
Concen: 16.54 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 43 Resp: 66968
Ion Ratio Lower Upper
43 100
55 26.7 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

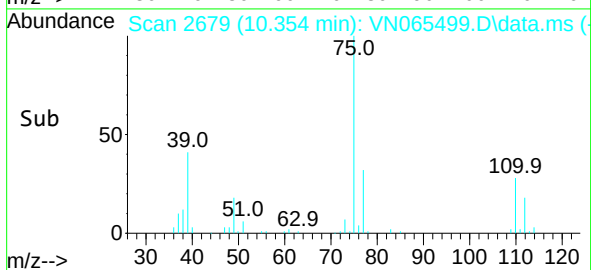
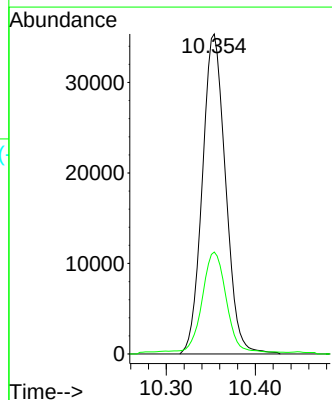
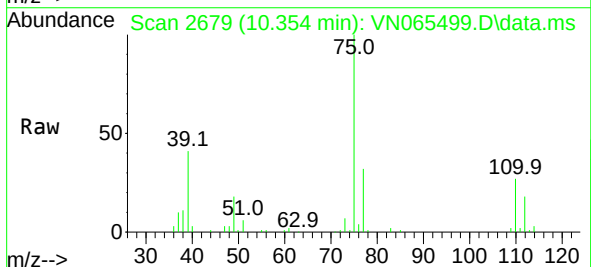
Manual Integrations
APPROVED

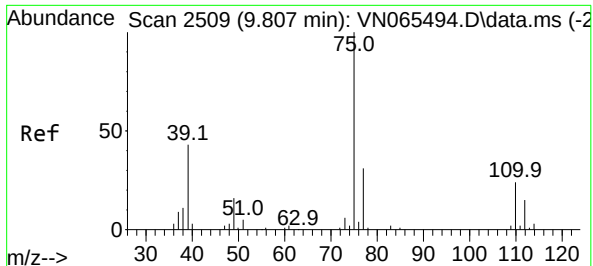
MMDadoda
1/15/2021 4:14:07 PM



#48
t-1,3-Dichloropropene
Concen: 17.13 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 75 Resp: 64067
Ion Ratio Lower Upper
75 100
77 31.3 26.5 39.7





#49

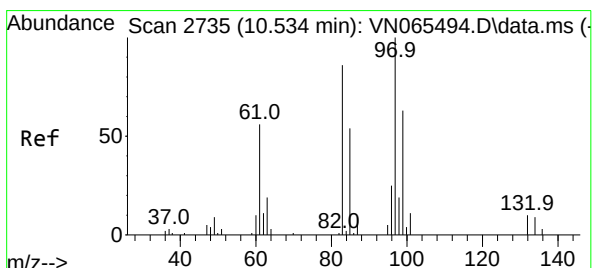
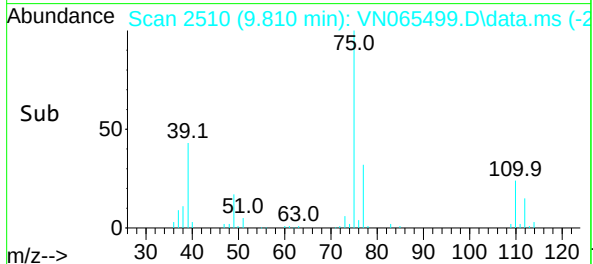
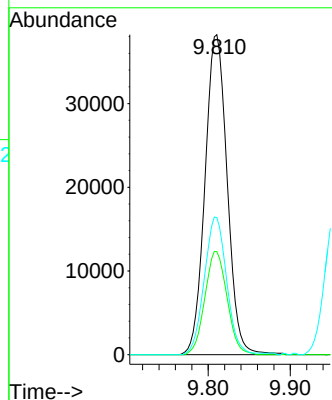
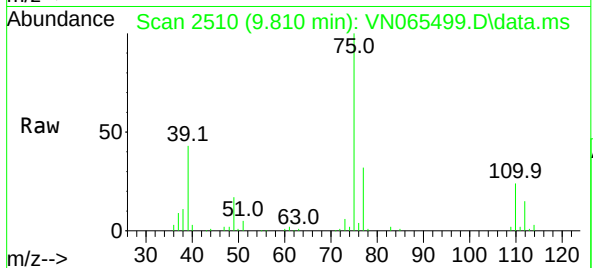
cis-1,3-Dichloropropene
Concen: 17.50 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 75 Resp: 71939
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 42.9 34.4 51.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

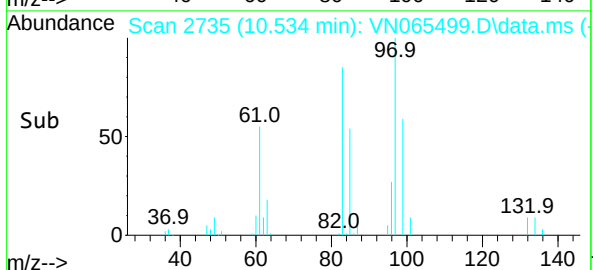
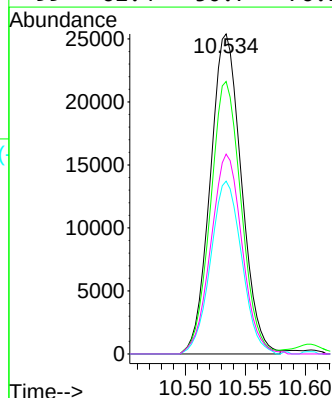
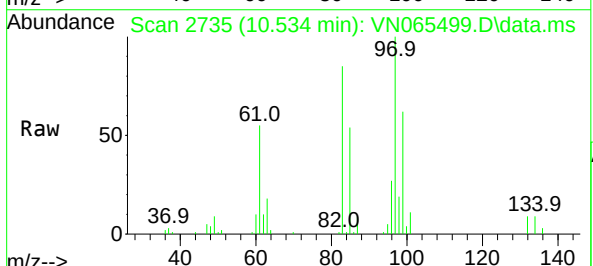
MMDadoda
1/15/2021 4:14:07 PM

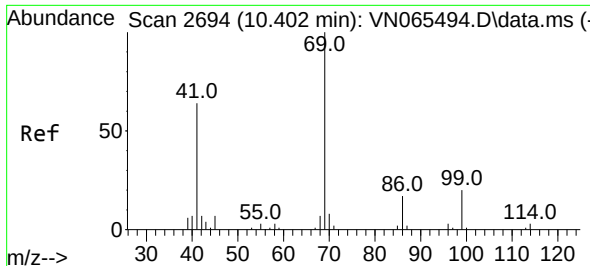


#50

1,1,2-Trichloroethane
Concen: 18.00 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 97 Resp: 45860
Ion Ratio Lower Upper
97 100
83 85.2 68.4 102.6
85 54.0 42.8 64.2
99 62.4 50.7 76.1





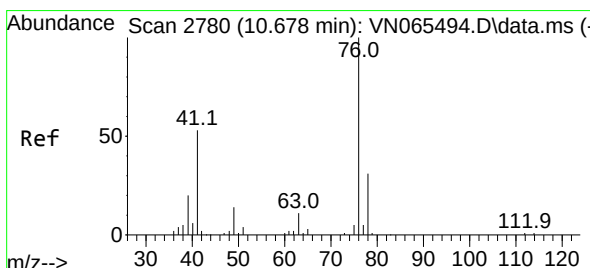
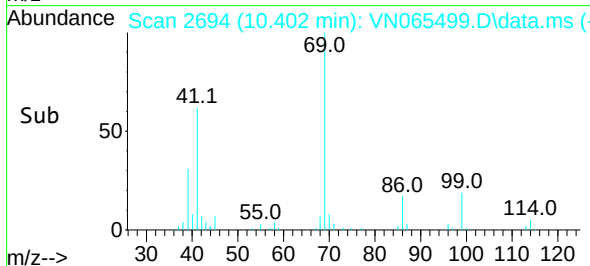
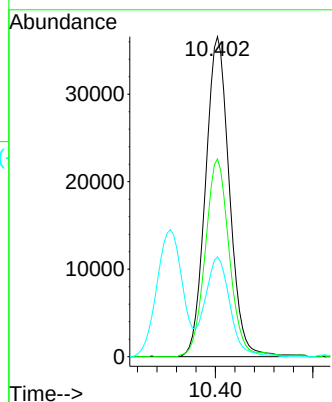
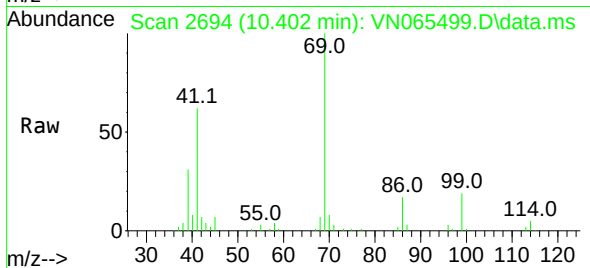
#51
Ethyl methacrylate
Concen: 17.41 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 69 Resp: 62123
Ion Ratio Lower Upper
69 100
41 61.3 31.9 95.7
39 31.2 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

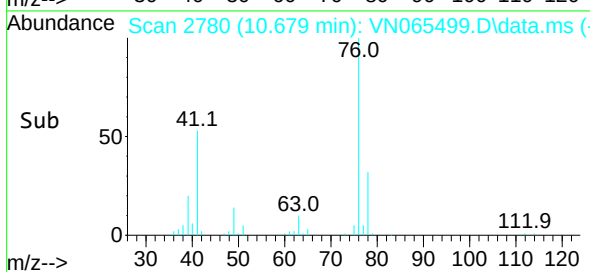
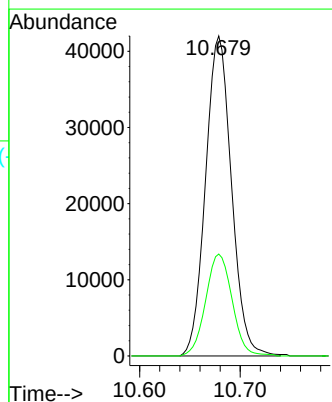
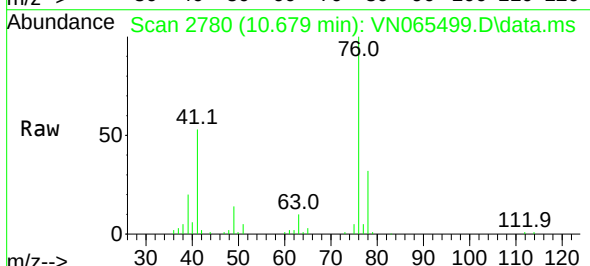
Manual Integrations
APPROVED

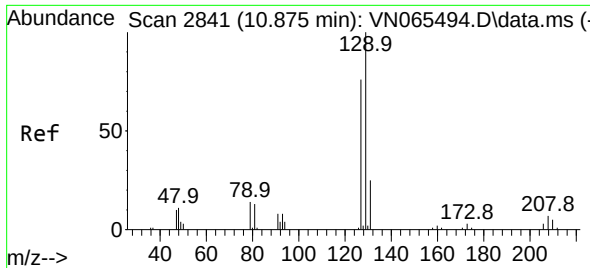
MMDadoda
1/15/2021 4:14:07 PM



#52
1,3-Dichloropropane
Concen: 17.83 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 76 Resp: 75278
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2





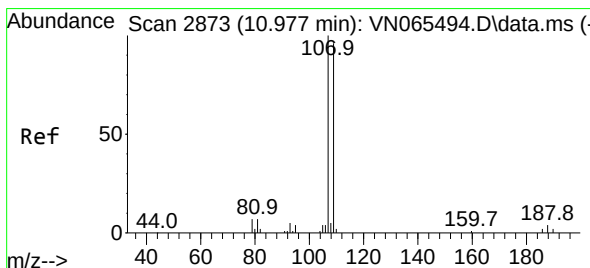
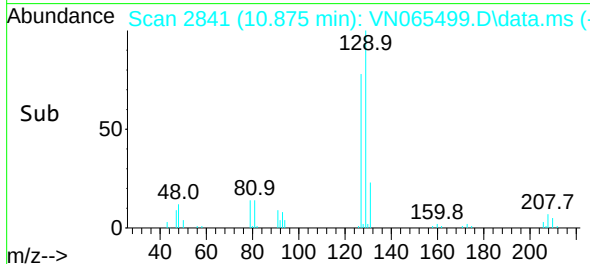
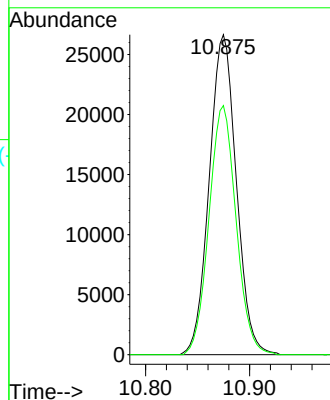
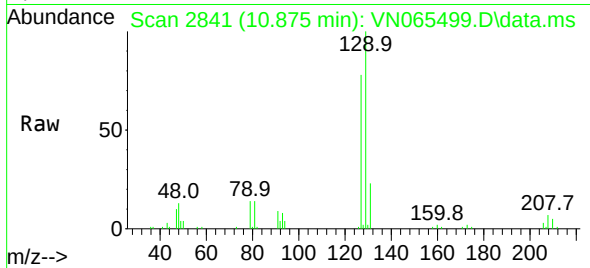
#53
Dibromochloromethane
Concen: 17.12 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:129 Resp: 48284
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

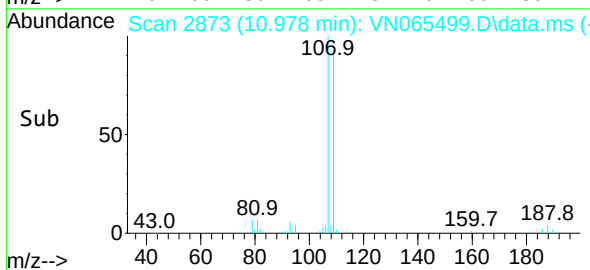
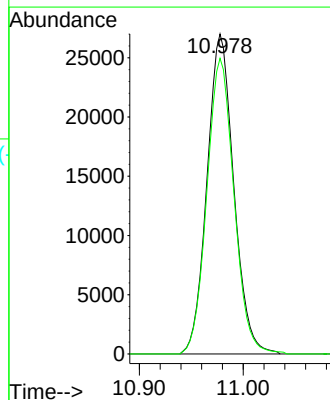
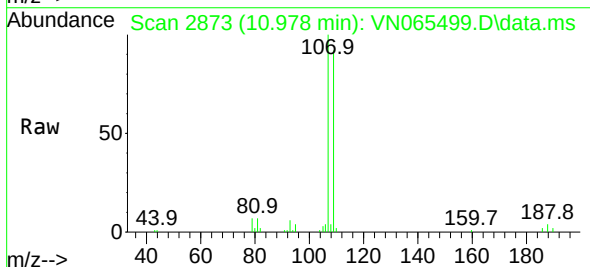
Manual Integrations
APPROVED

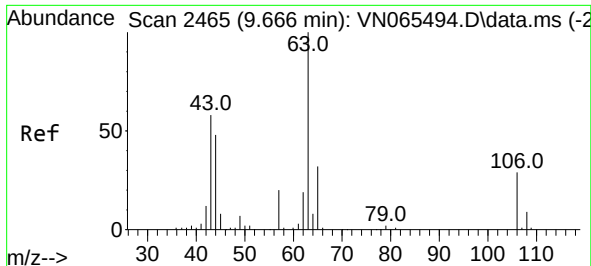
MMDadoda
1/15/2021 4:14:07 PM



#54
1,2-Dibromoethane
Concen: 17.71 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:107 Resp: 48267
Ion Ratio Lower Upper
107 100
109 93.6 76.6 115.0





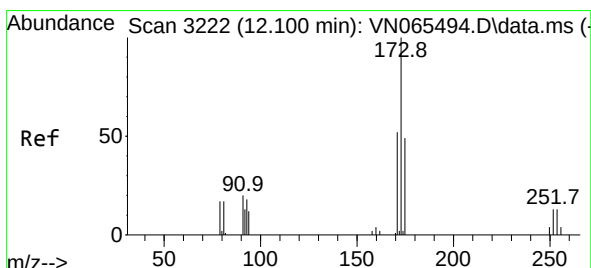
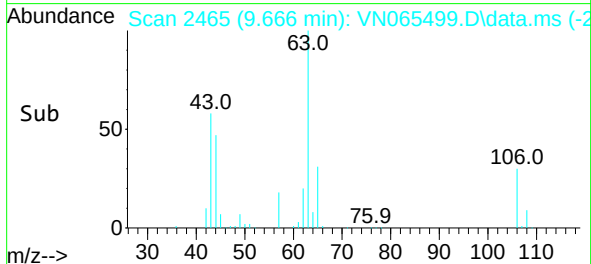
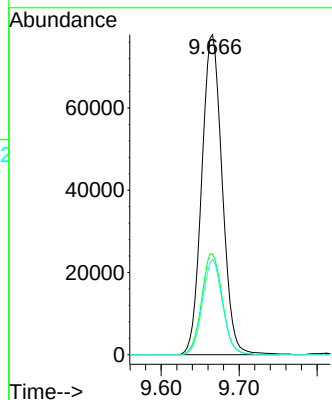
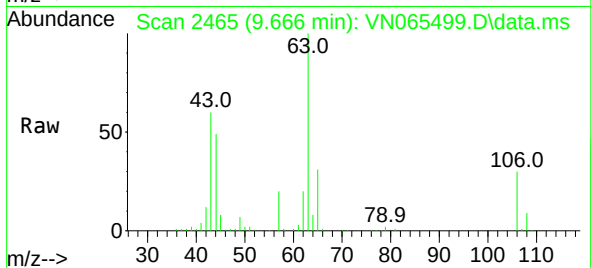
#55
2-Chloroethyl vinyl ether
Concen: 90.84 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 63 Resp: 141947
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 29.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

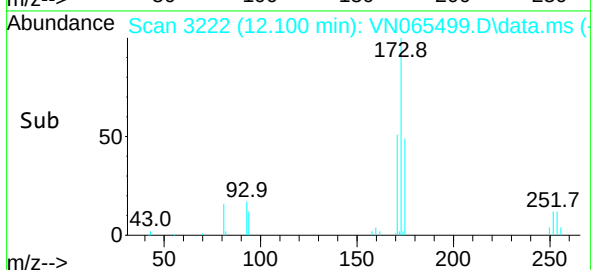
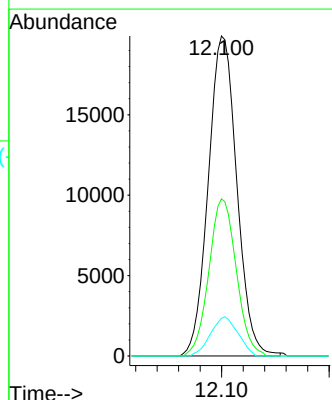
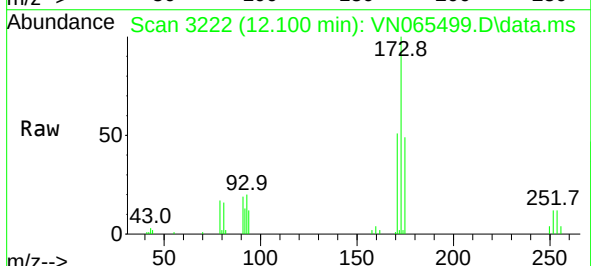
Manual Integrations
APPROVED

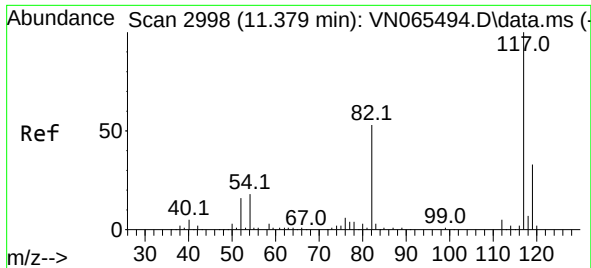
MMDadoda
1/15/2021 4:14:07 PM



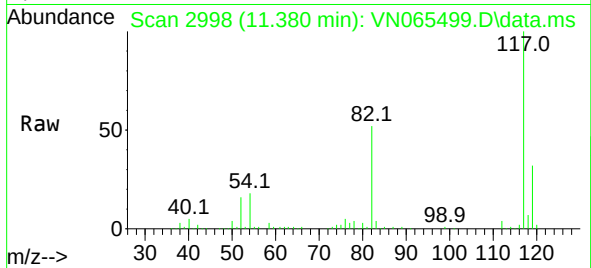
#56
Bromoform
Concen: 16.68 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 173 Resp: 36637
Ion Ratio Lower Upper
173 100
175 47.1 38.2 57.4
254 11.7 9.8 14.8

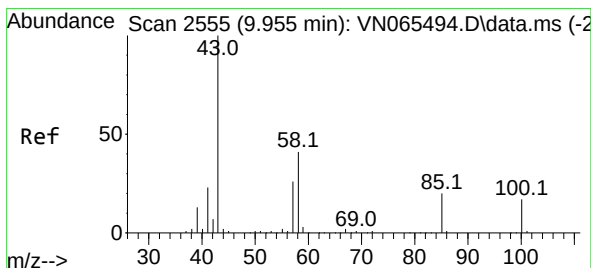
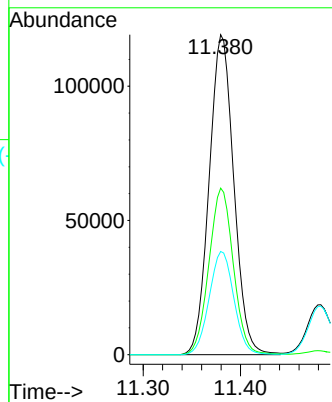
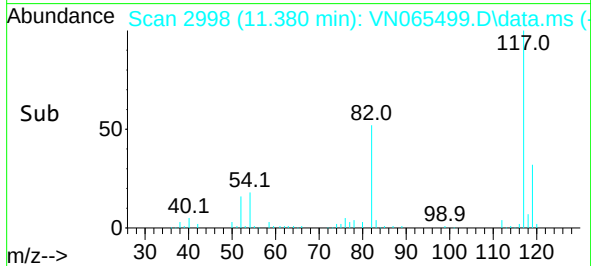




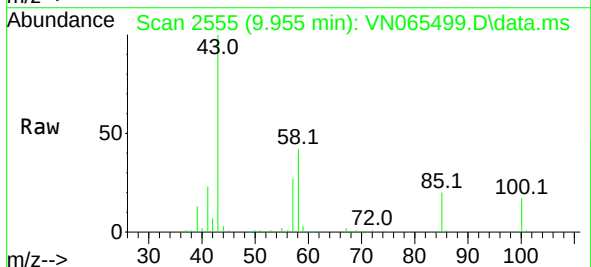
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



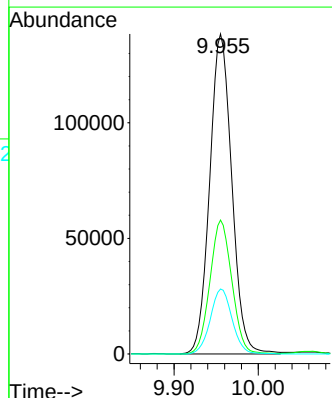
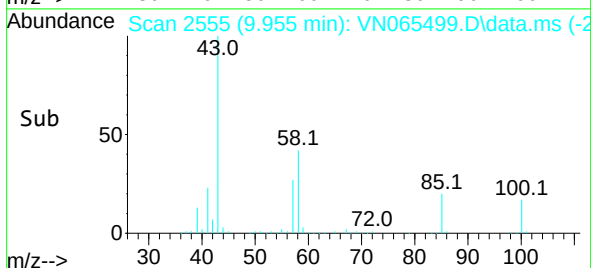
Tgt Ion: 117 Resp: 209449
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 32.4 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 90.75 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



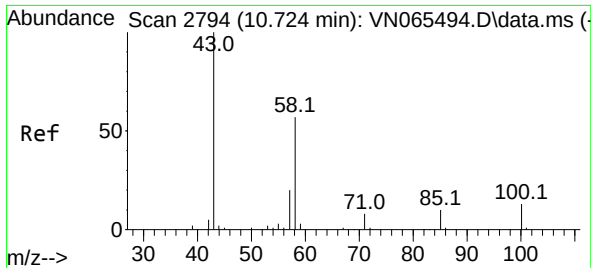
Tgt Ion: 43 Resp: 252281
Ion Ratio Lower Upper
43 100
58 41.5 32.7 49.1
85 20.0 16.0 24.0



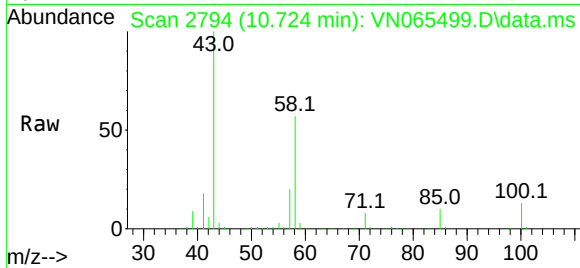
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

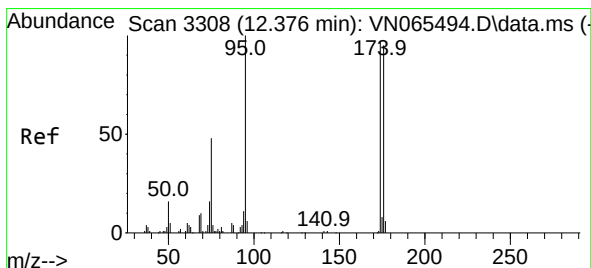
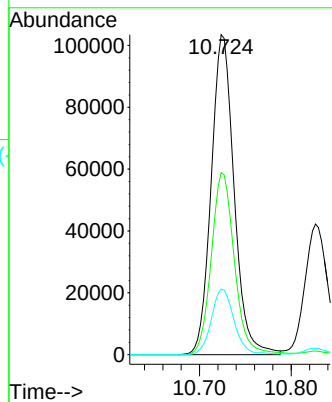
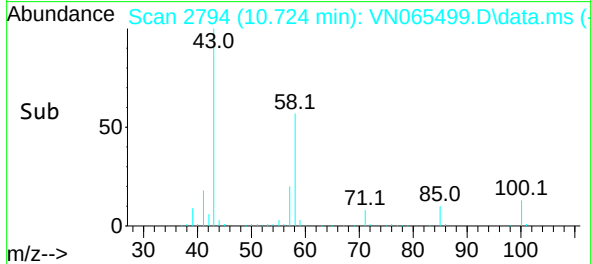
MMDadoda
1/15/2021 4:14:07 PM



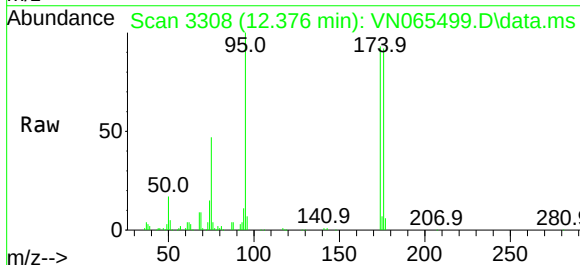
#59
2-Hexanone
Concen: 89.26 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



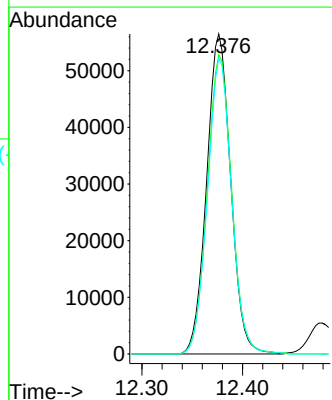
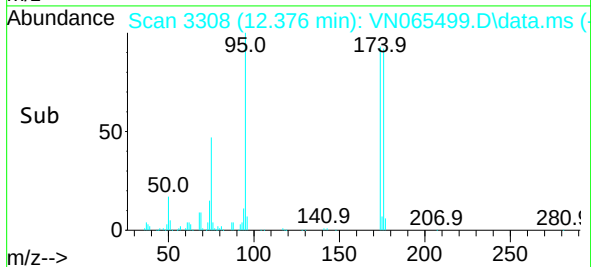
Tgt Ion: 43 Resp: 179529
Ion Ratio Lower Upper
43 100
58 57.4 45.4 68.0
57 20.1 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 29.57 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



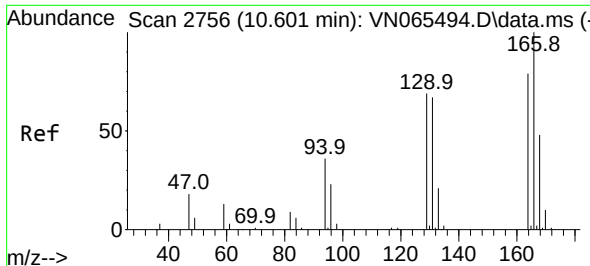
Tgt Ion: 95 Resp: 93804
Ion Ratio Lower Upper
95 100
174 95.1 77.0 115.6
176 92.4 75.8 113.6



Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



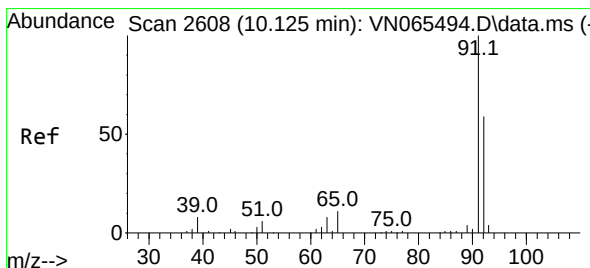
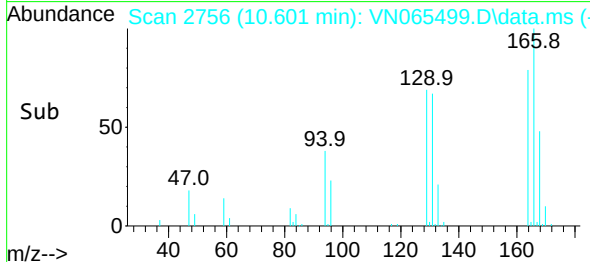
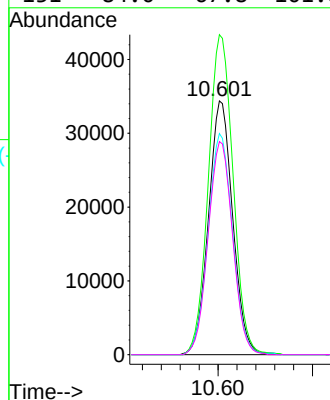
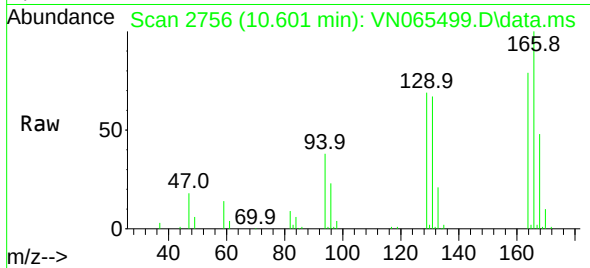
#61
Tetrachloroethene
Concen: 18.30 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:164 Resp: 61224
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 87.2 69.7 104.5
131 84.0 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

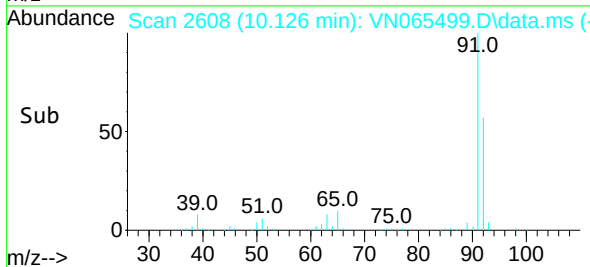
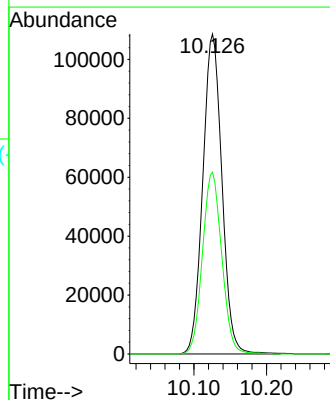
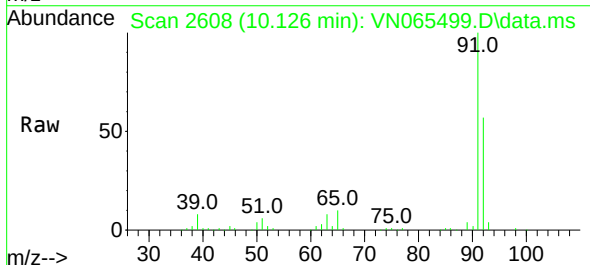
Manual Integrations
APPROVED

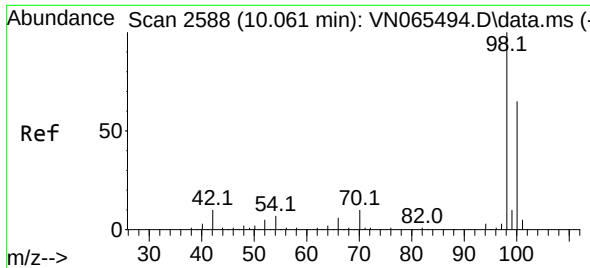
MMDadoda
1/15/2021 4:14:07 PM



#62
Toluene
Concen: 18.21 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 91 Resp: 199139
Ion Ratio Lower Upper
91 100
92 57.2 46.2 69.4





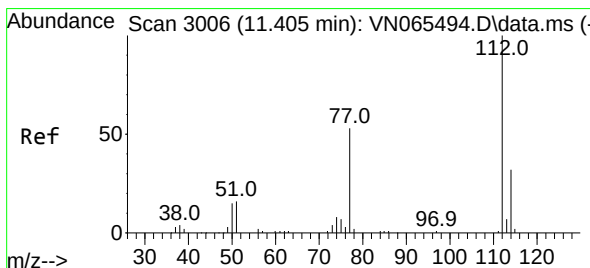
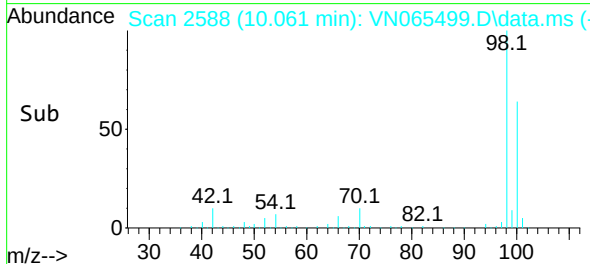
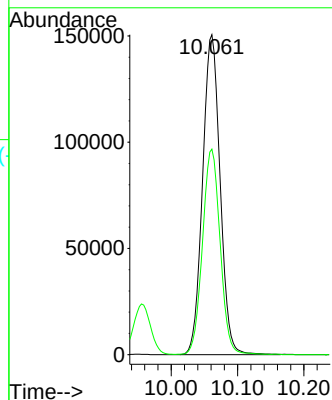
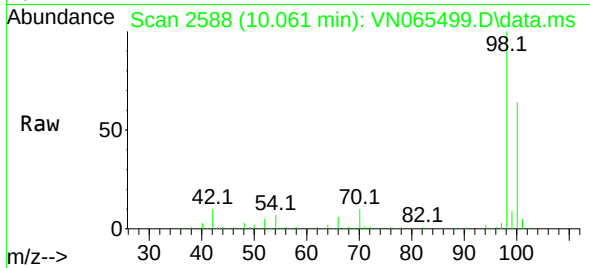
#63
Toluene-d8
Concen: 30.16 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 98 Resp: 276523
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

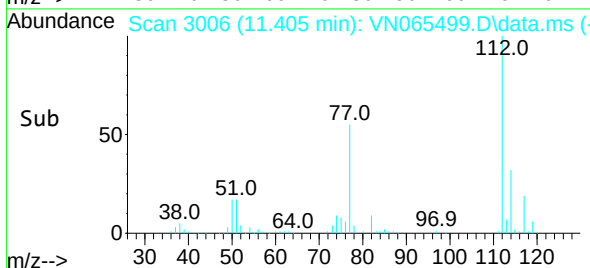
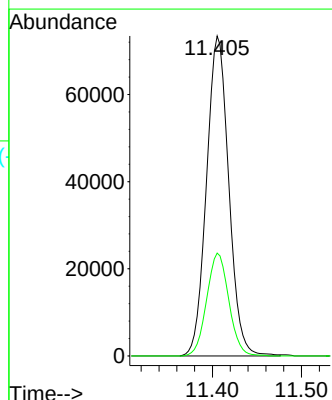
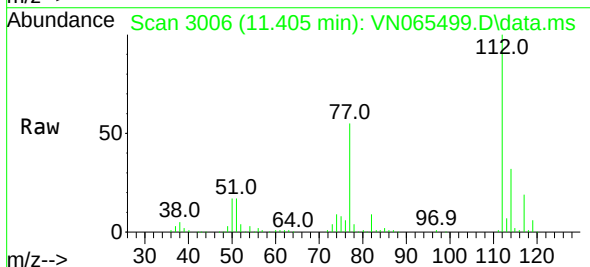
Manual Integrations
APPROVED

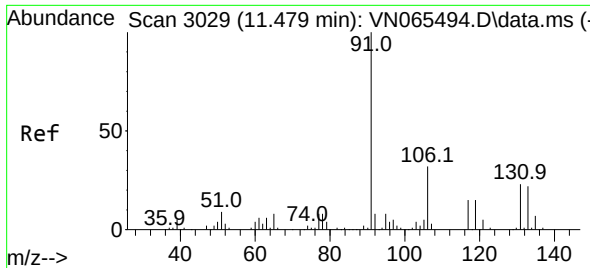
MMDadoda
1/15/2021 4:14:07 PM



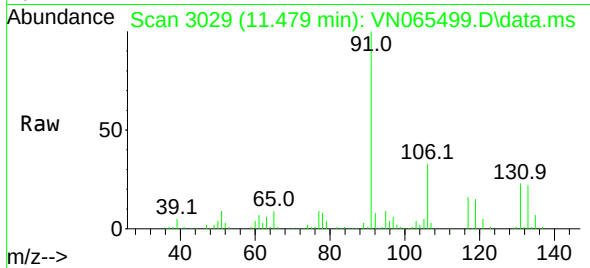
#64
Chlorobenzene
Concen: 17.92 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 112 Resp: 127378
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

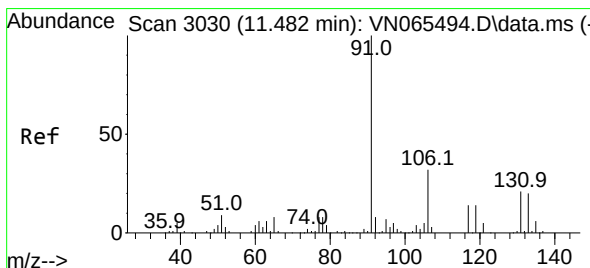
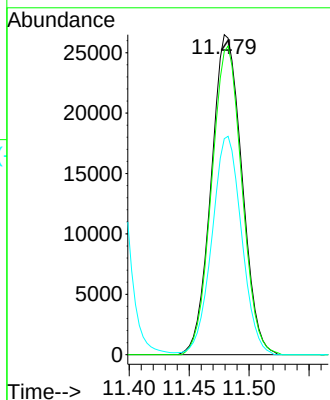
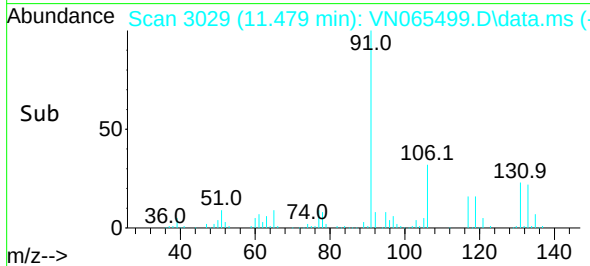




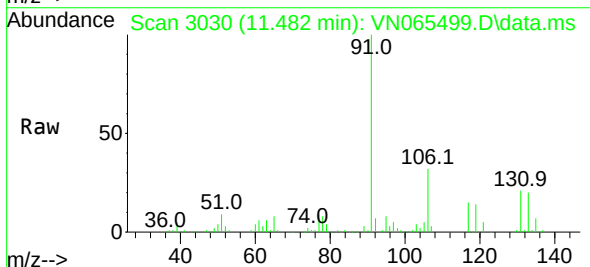
#65
1,1,1,2-Tetrachloroethane
Concen: 17.65 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



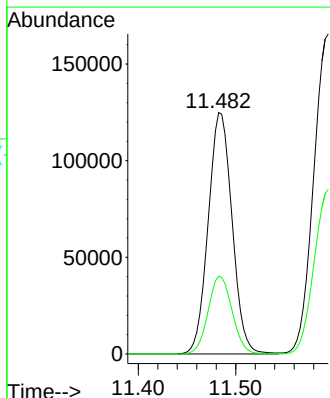
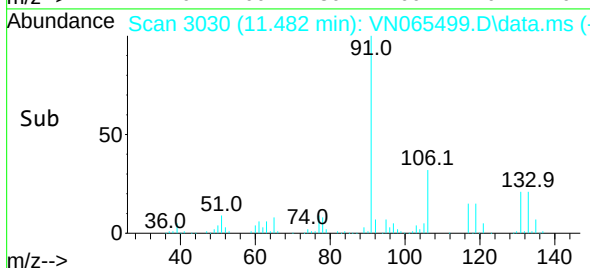
Tgt Ion:131 Resp: 47169
Ion Ratio Lower Upper
131 100
133 94.7 0.0 186.2
119 66.0 0.0 131.6



#66
Ethyl Benzene
Concen: 17.80 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



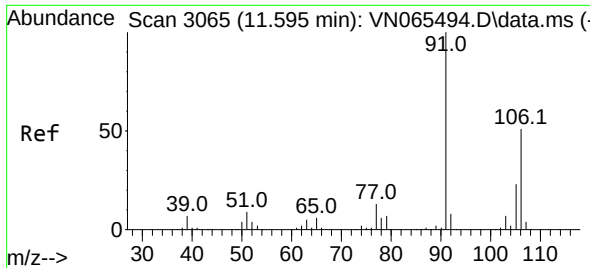
Tgt Ion: 91 Resp: 212780
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



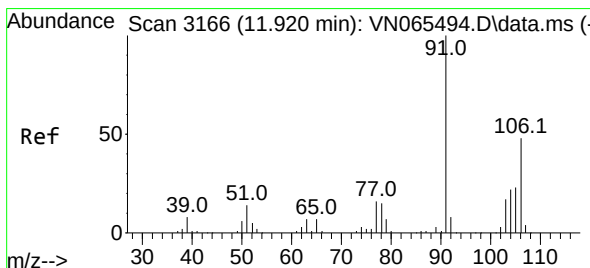
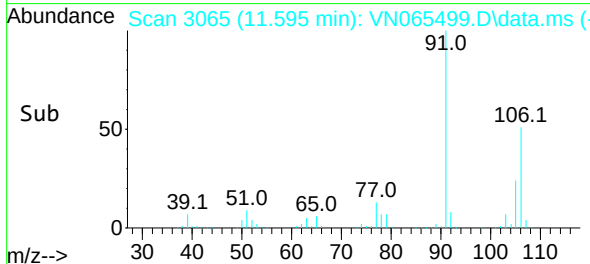
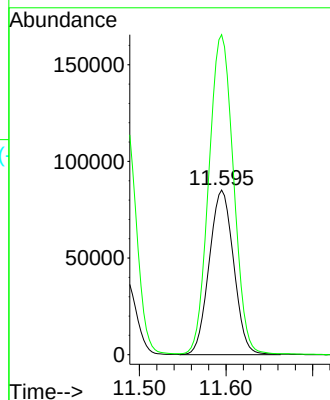
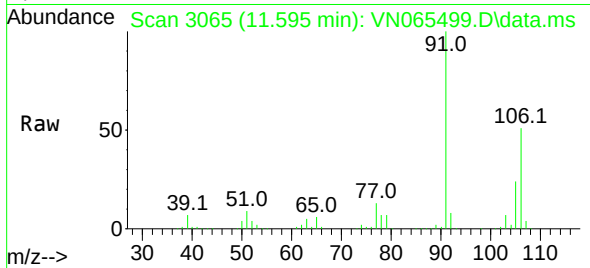
#67
m/p-Xylenes
Concen: 35.75 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:106 Resp: 167148
Ion Ratio Lower Upper
106 100
91 195.3 159.0 238.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

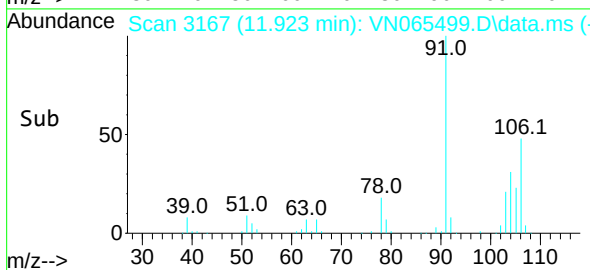
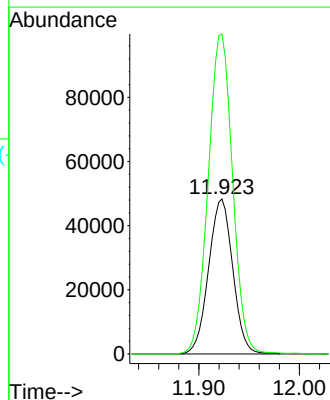
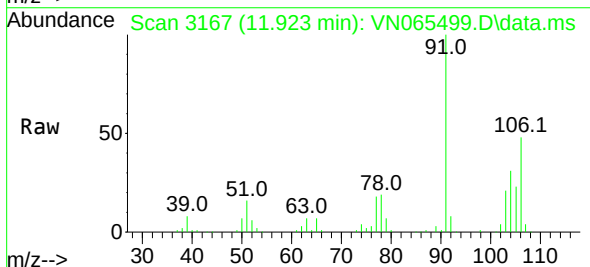
Manual Integrations
APPROVED

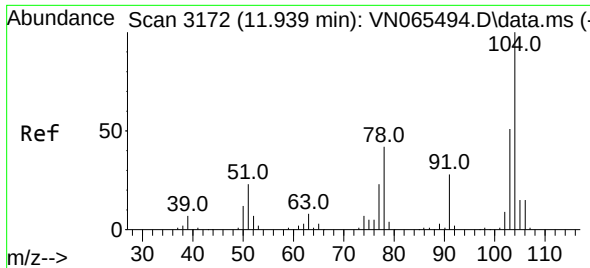
MMDadoda
1/15/2021 4:14:07 PM



#68
o-Xylene
Concen: 17.88 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:106 Resp: 80815
Ion Ratio Lower Upper
106 100
91 208.2 104.7 313.9





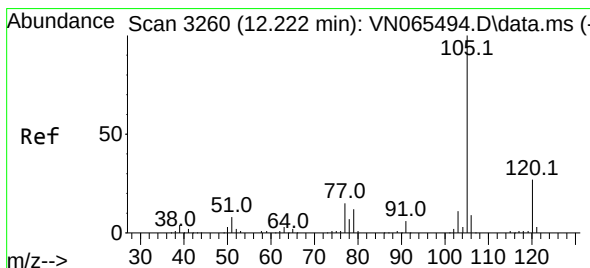
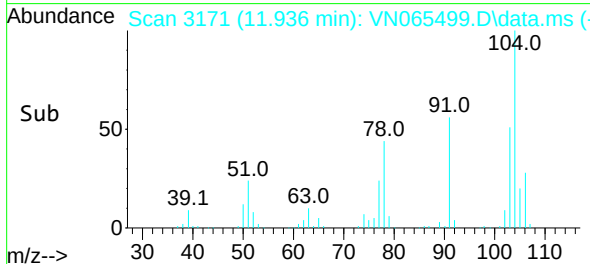
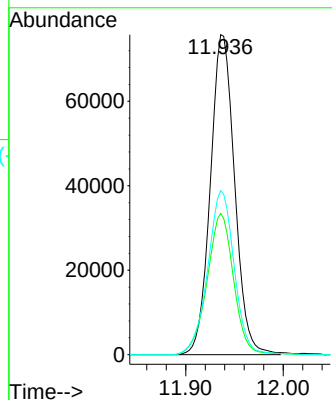
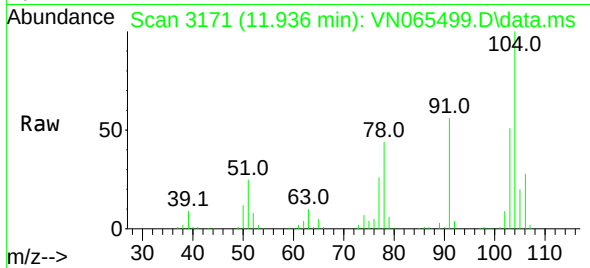
#69
Styrene
Concen: 17.40 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:104 Resp: 131328
Ion Ratio Lower Upper
104 100
78 48.0 38.0 57.0
103 56.0 44.3 66.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

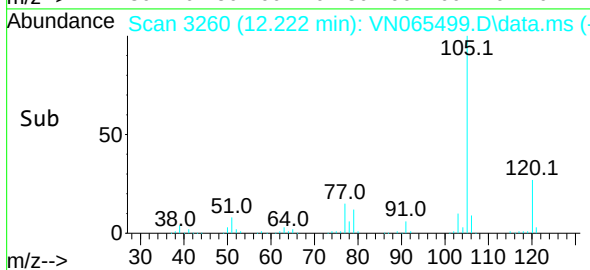
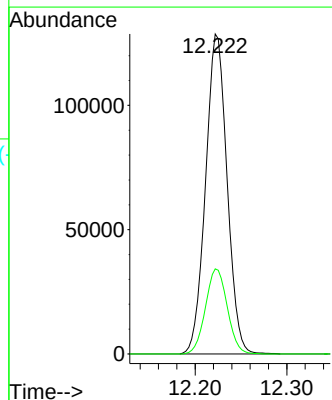
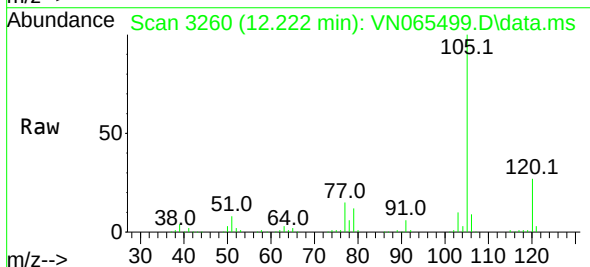
Manual Integrations
APPROVED

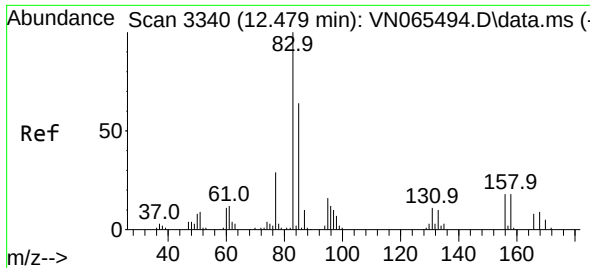
MMDadoda
1/15/2021 4:14:07 PM



#70
Isopropylbenzene
Concen: 17.75 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:105 Resp: 209732
Ion Ratio Lower Upper
105 100
120 27.0 19.3 35.9





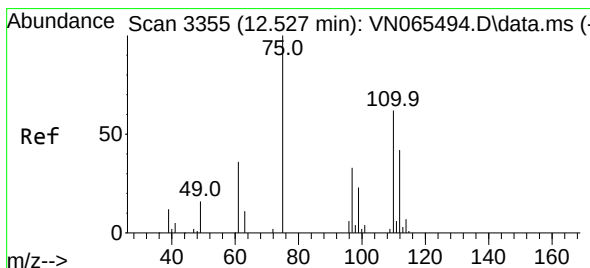
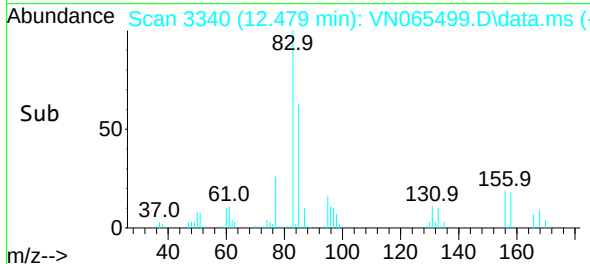
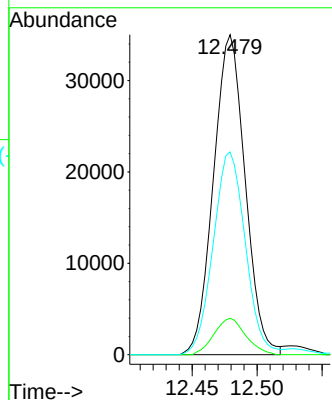
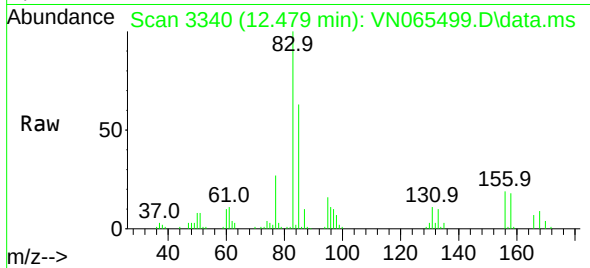
#71
1,1,2,2-Tetrachloroethane
Concen: 17.67 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 83 Resp: 59360
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 64.1 32.1 96.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

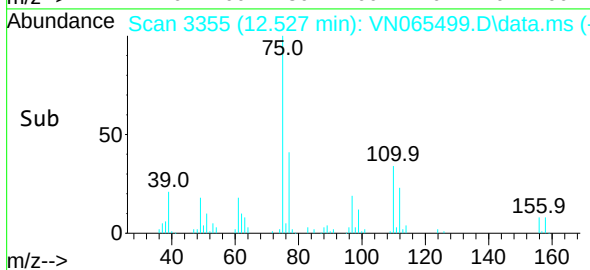
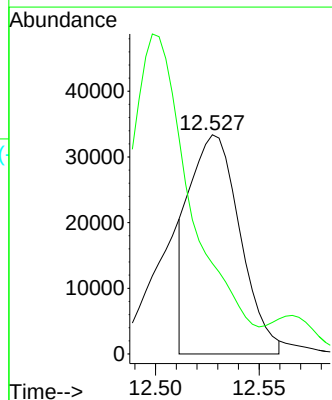
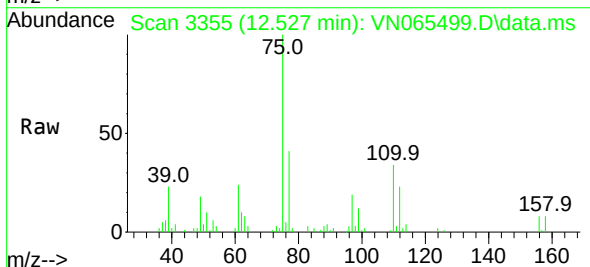
Manual Integrations
APPROVED

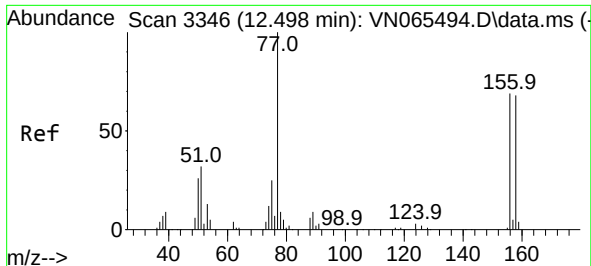
MMDadoda
1/15/2021 4:14:07 PM



#72
1,2,3-Trichloropropane
Concen: 17.59 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 75 Resp: 56067
Ion Ratio Lower Upper
75 100
77 184.1 0.0 366.4





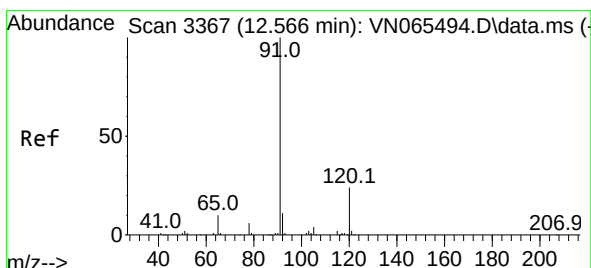
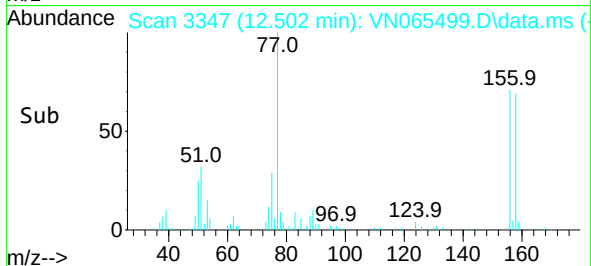
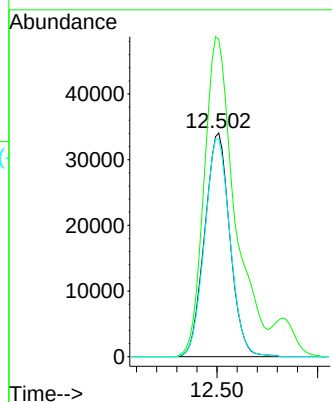
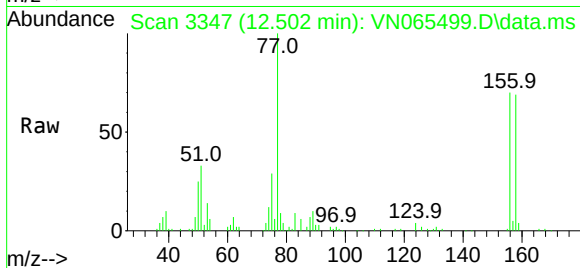
#73
Bromobenzene
Concen: 17.58 ug/l
RT: 12.502 min Scan# 3347
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.7	0.0	348.8
158	98.5	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

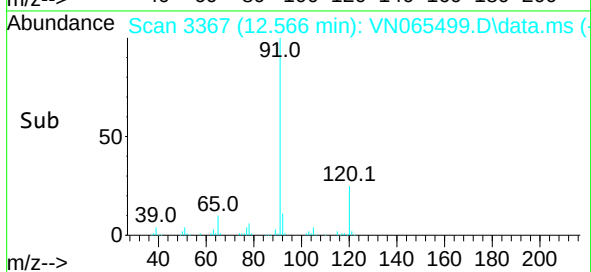
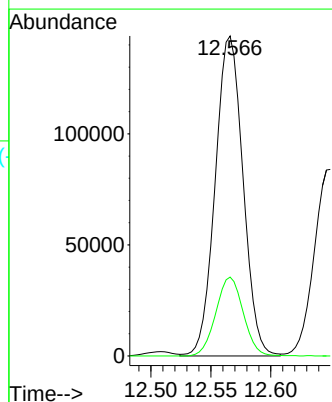
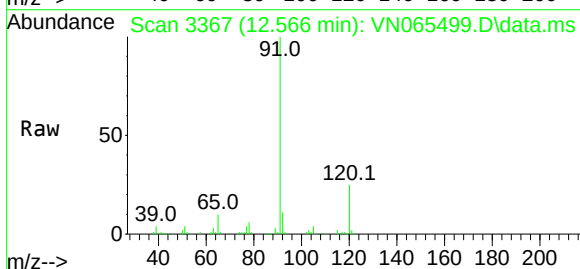
Manual Integrations
APPROVED

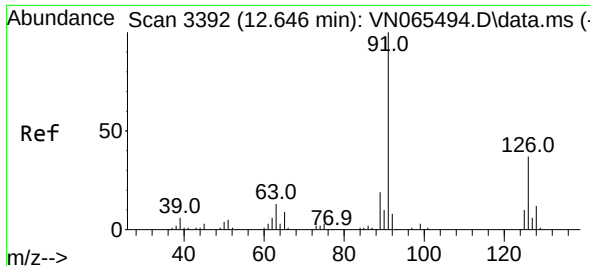
MMDadoda
1/15/2021 4:14:07 PM



#74
n-propylbenzene
Concen: 17.52 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.2	0.0	49.4





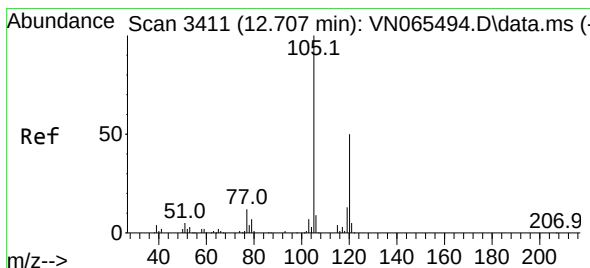
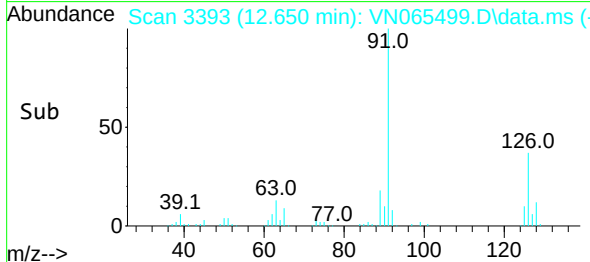
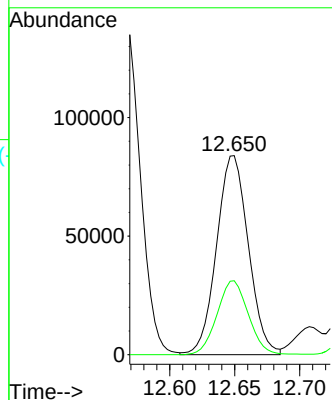
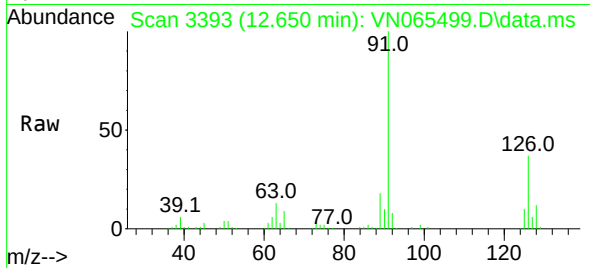
#75
2-Chlorotoluene
Concen: 17.92 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 91 Resp: 143163
Ion Ratio Lower Upper
91 100
126 36.5 0.0 74.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

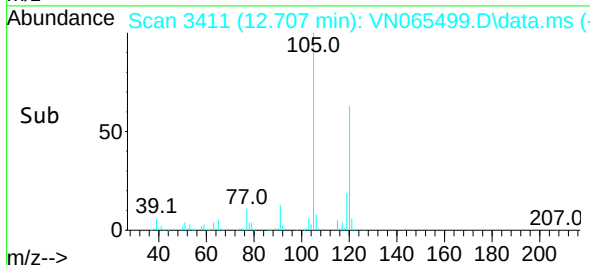
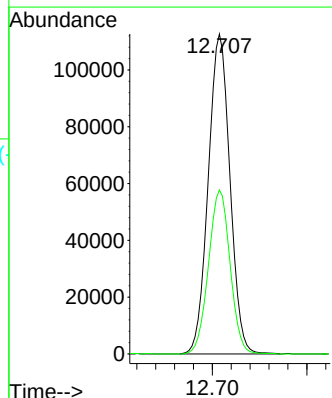
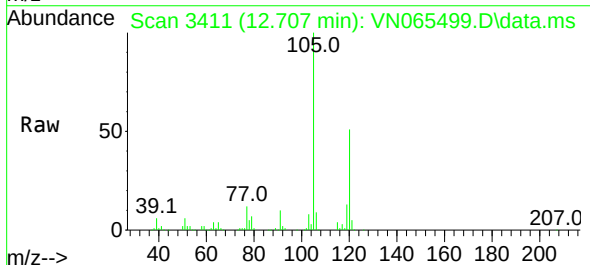
Manual Integrations
APPROVED

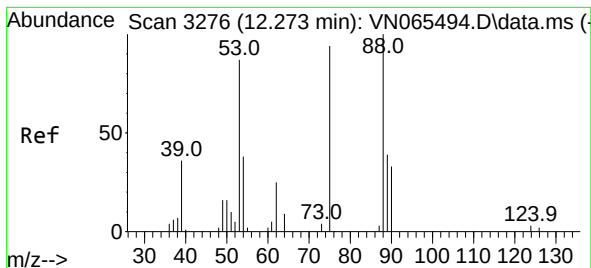
MMDadoda
1/15/2021 4:14:07 PM



#76
1,3,5-Trimethylbenzene
Concen: 17.74 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 105 Resp: 179581
Ion Ratio Lower Upper
105 100
120 50.9 0.0 101.6





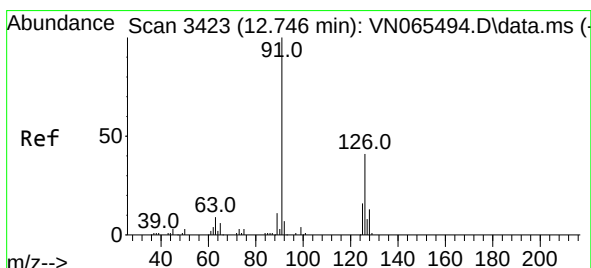
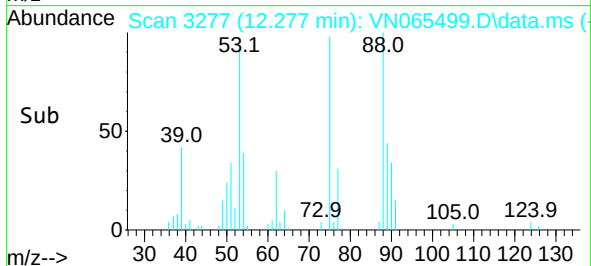
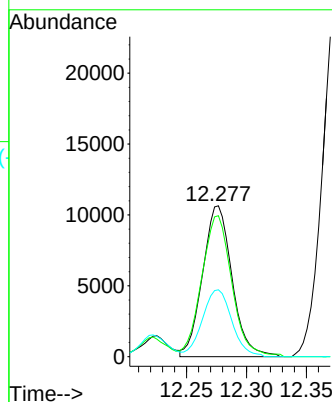
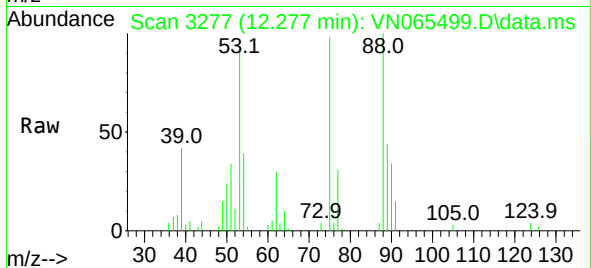
#77
t-1,4-Dichloro-2-butene
Concen: 16.18 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion: 75 Resp: 18140
Ion Ratio Lower Upper
75 100
53 91.9 44.9 134.5
89 44.3 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

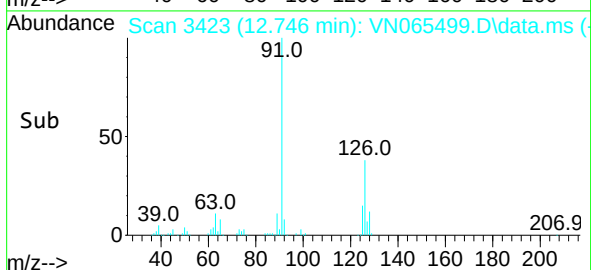
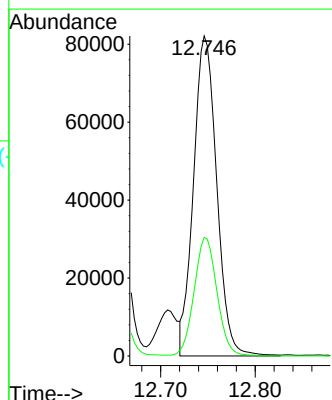
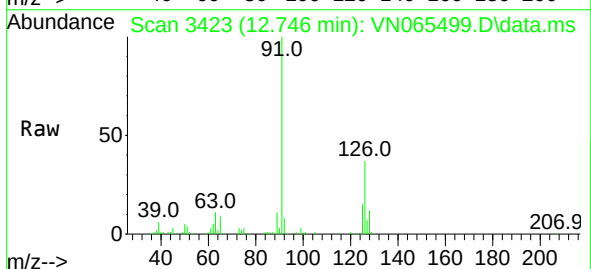
Manual Integrations
APPROVED

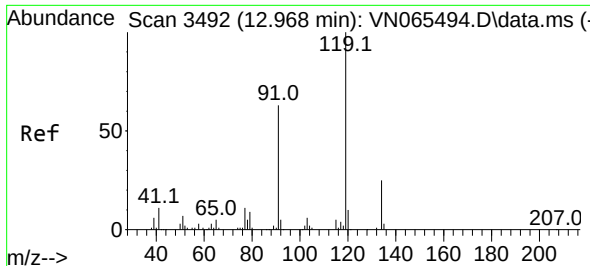
MMDadoda
1/15/2021 4:14:07 PM



#78
4-Chlorotoluene
Concen: 17.30 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

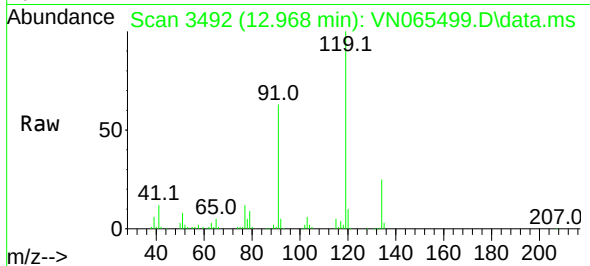
Tgt Ion: 91 Resp: 139794
Ion Ratio Lower Upper
91 100
126 36.7 0.0 71.4





#79
tert-butylbenzene
Concen: 17.59 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

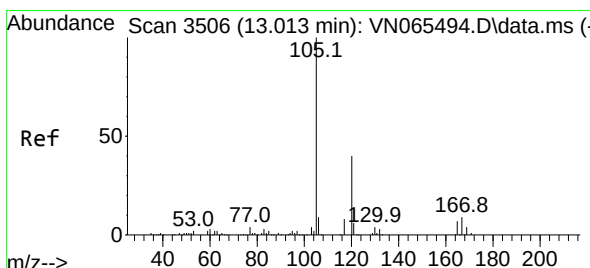
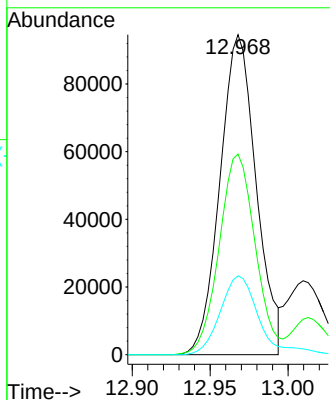
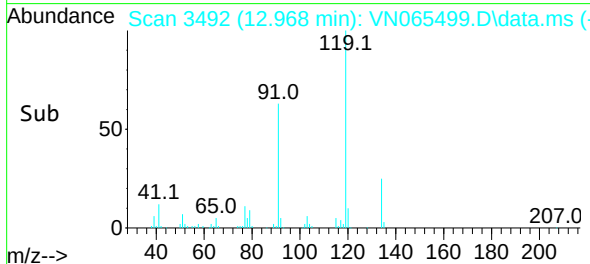
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321



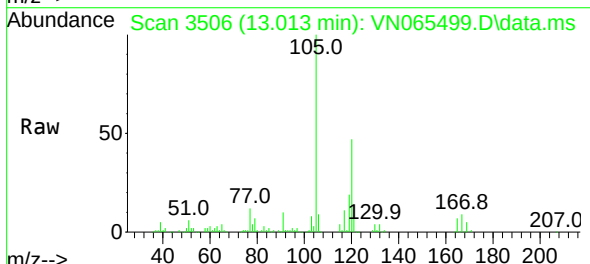
Tgt Ion:119 Resp: 153030
Ion Ratio Lower Upper
119 100
91 62.8 0.0 126.0
134 26.2 0.0 51.2

Manual Integrations
APPROVED

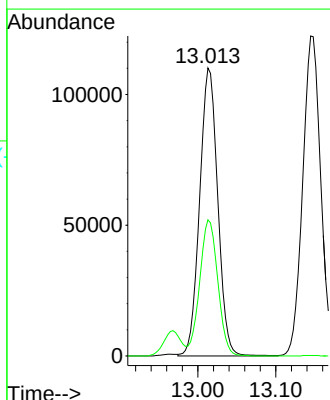
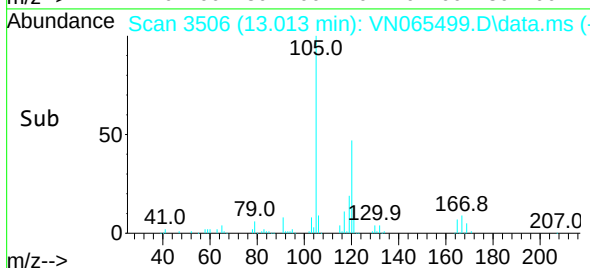
MMDadoda
1/15/2021 4:14:07 PM

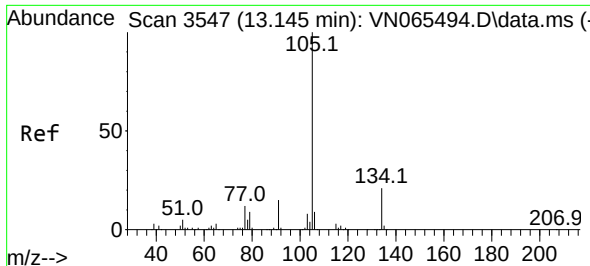


#80
1,2,4-Trimethylbenzene
Concen: 17.64 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



Tgt Ion:105 Resp: 177666
Ion Ratio Lower Upper
105 100
120 47.5 0.0 93.6





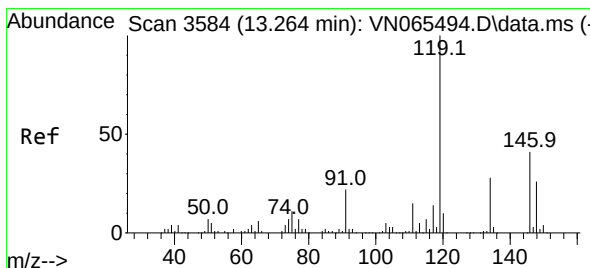
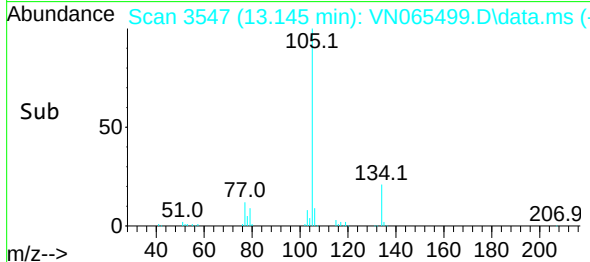
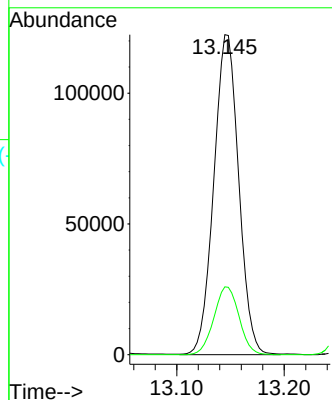
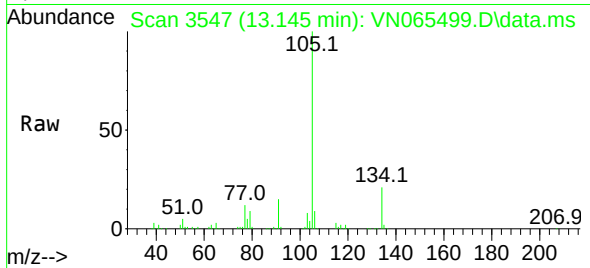
#81
 sec-Butylbenzene
 Concen: 17.50 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065499.D
 Acq: 13 Jan 2021 20:23

Tgt Ion:105 Resp: 196763
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN011321

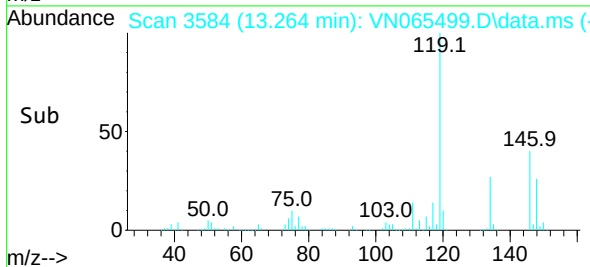
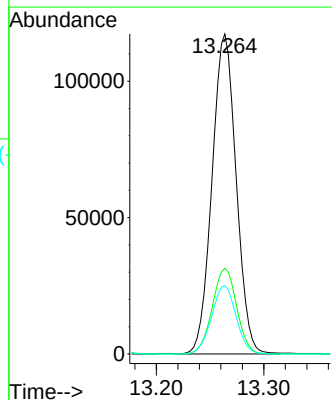
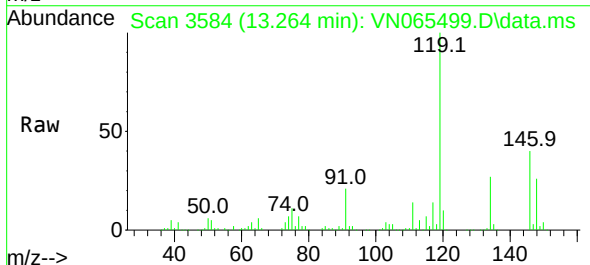
Manual Integrations
 APPROVED

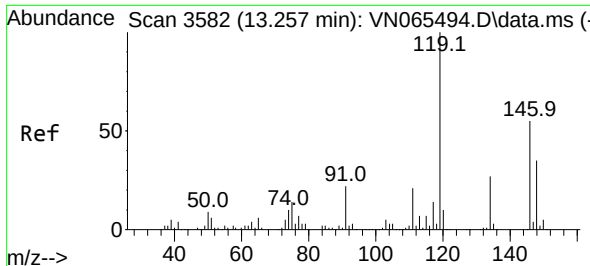
MMDadoda
 1/15/2021 4:14:07 PM



#82
 p-Isopropyltoluene
 Concen: 17.42 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065499.D
 Acq: 13 Jan 2021 20:23

Tgt Ion:119 Resp: 182966
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 54.8
 91 21.7 0.0 44.8





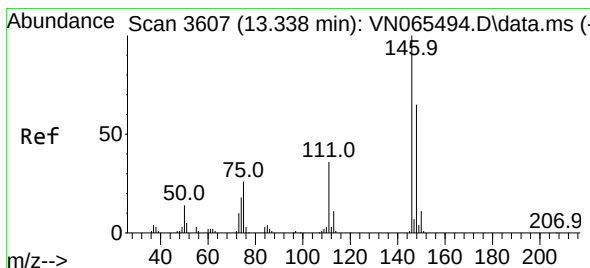
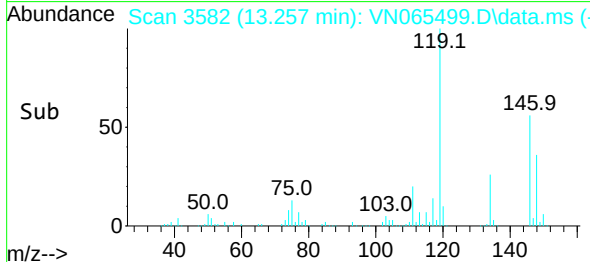
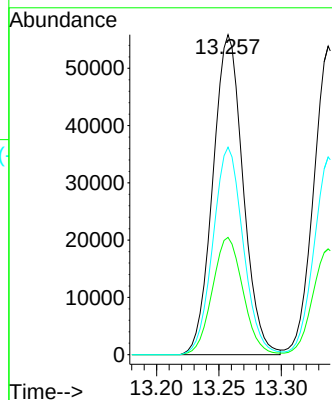
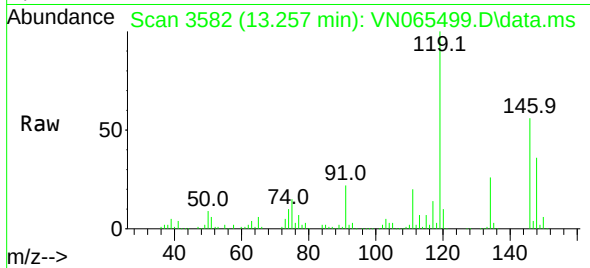
#83
1,3-Dichlorobenzene
Concen: 16.84 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:146 Resp: 94284
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 65.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

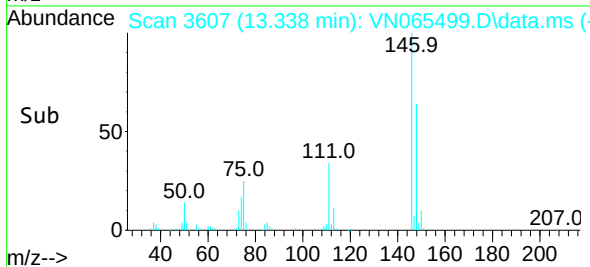
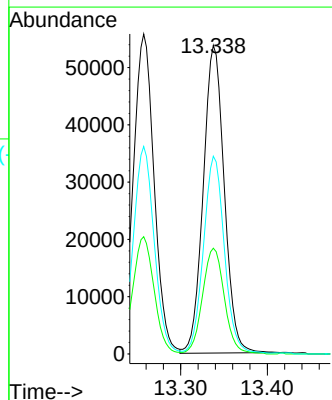
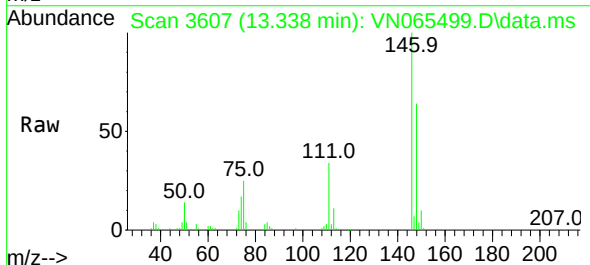
Manual Integrations
APPROVED

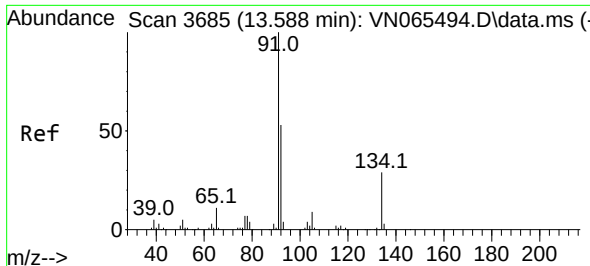
MMDadoda
1/15/2021 4:14:07 PM



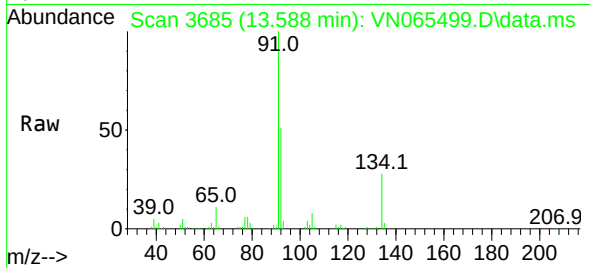
#84
1,4-Dichlorobenzene
Concen: 16.59 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:146 Resp: 90667
Ion Ratio Lower Upper
146 100
111 34.9 17.9 53.7
148 63.6 31.8 95.4

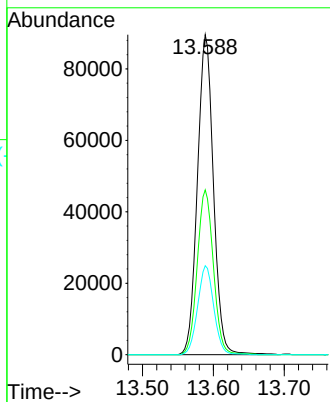
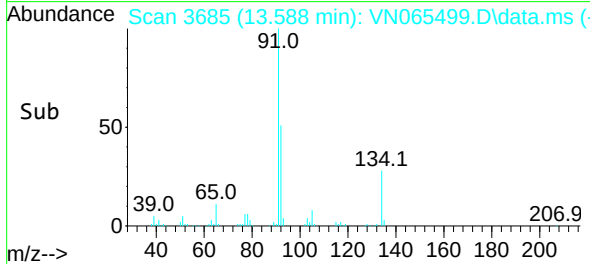




#85
n-Butylbenzene
Concen: 16.94 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



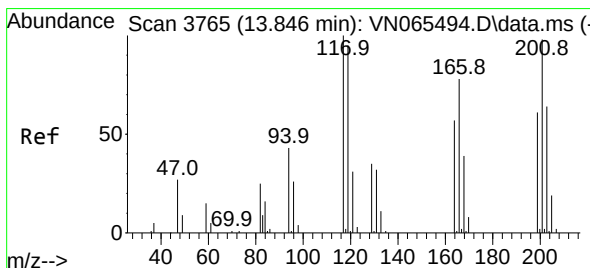
Tgt Ion: 91 Resp: 140718
Ion Ratio Lower Upper
91 100
92 51.8 0.0 104.8
134 28.0 0.0 55.8



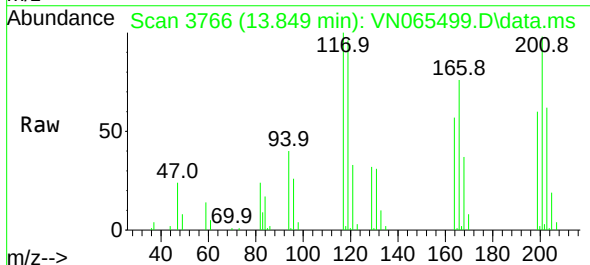
Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

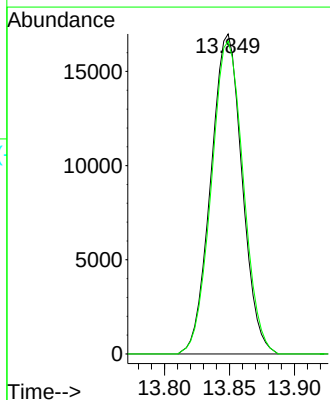
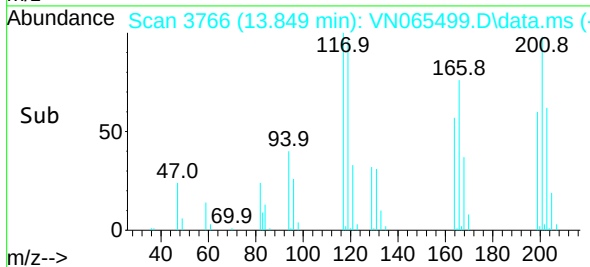
MMDadoda
1/15/2021 4:14:07 PM

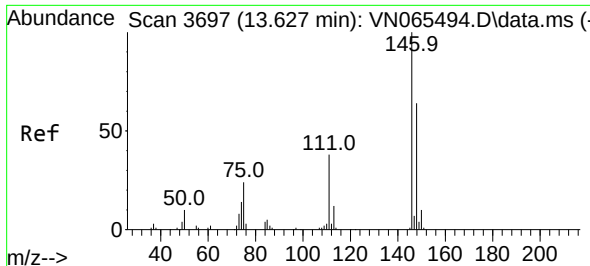


#86
Hexachloroethane
Concen: 16.46 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

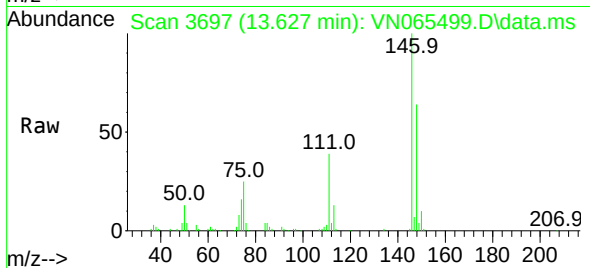


Tgt Ion: 117 Resp: 28468
Ion Ratio Lower Upper
117 100
201 99.6 48.4 145.3

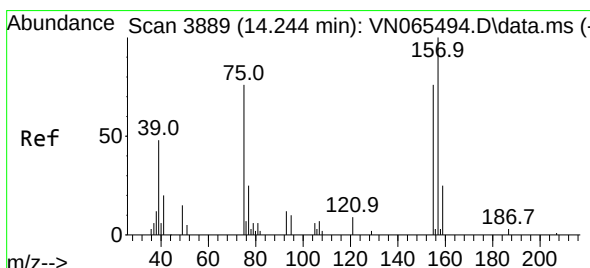
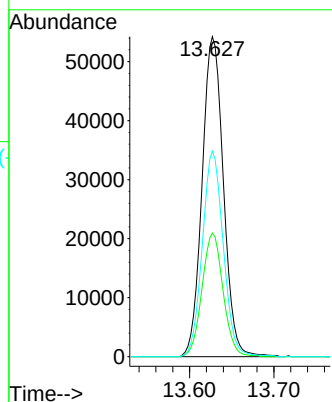
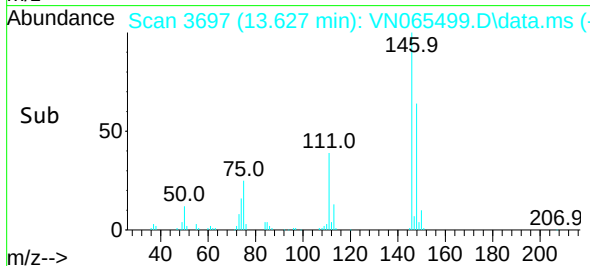




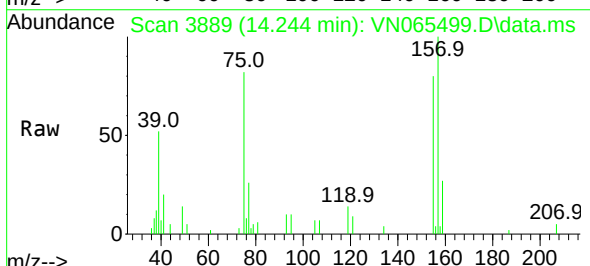
#87
1,2-Dichlorobenzene
Concen: 17.33 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



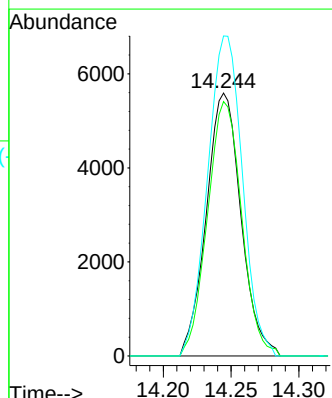
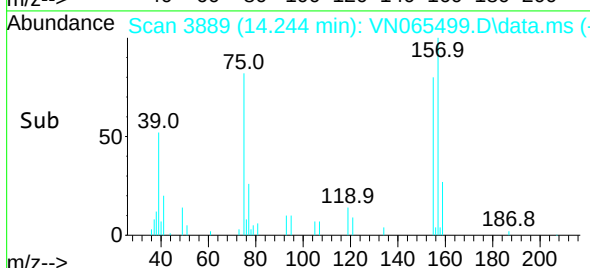
Tgt Ion:146 Resp: 95600
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.9
148 63.2 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.58 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23



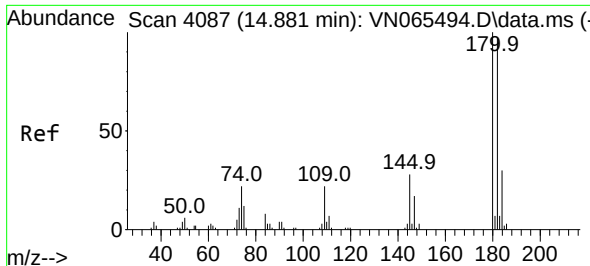
Tgt Ion: 75 Resp: 9947
Ion Ratio Lower Upper
75 100
155 95.1 76.9 115.3
157 122.6 105.8 158.8



Instrument :
MSVOA_N
ClientSampled :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



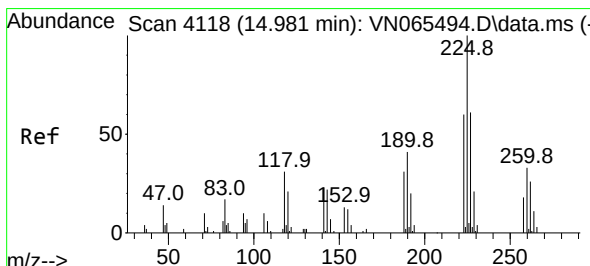
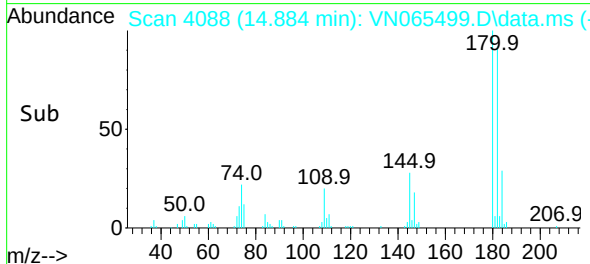
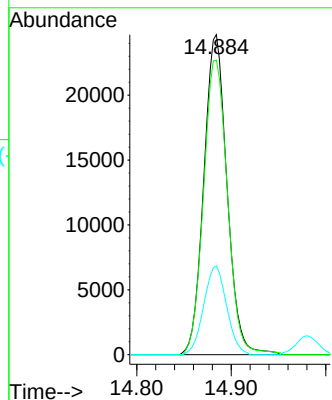
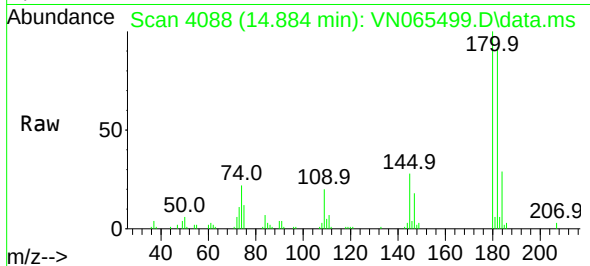
#89
1,2,4-Trichlorobenzene
Concen: 18.16 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:180 Resp: 42013
Ion Ratio Lower Upper
180 100
182 95.2 78.5 117.7
145 27.4 23.8 35.6

Instrument :
MSVOA_N
ClientSampled :
ICVFN011321

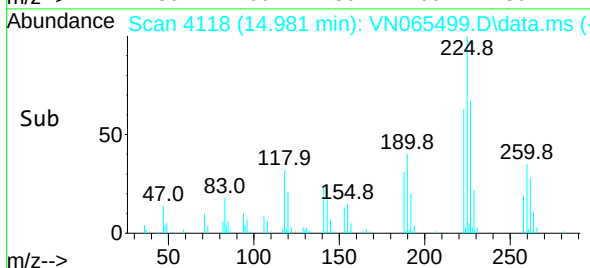
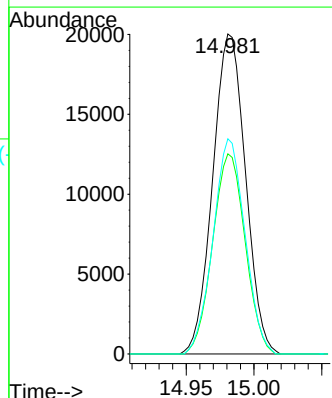
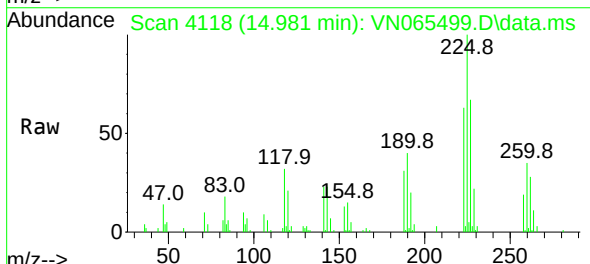
Manual Integrations
APPROVED

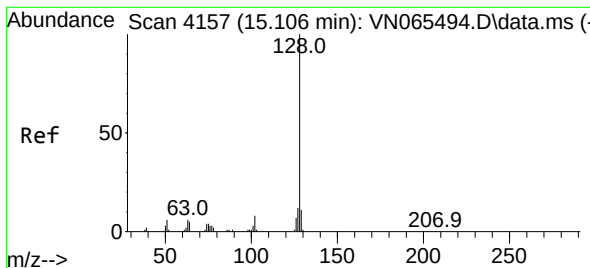
MMDadoda
1/15/2021 4:14:07 PM



#90
Hexachlorobutadiene
Concen: 17.47 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion:225 Resp: 33699
Ion Ratio Lower Upper
225 100
223 62.0 0.0 122.0
227 65.4 0.0 126.4





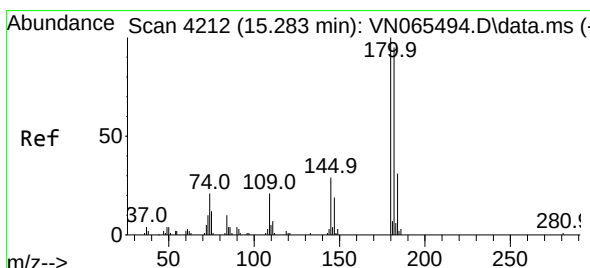
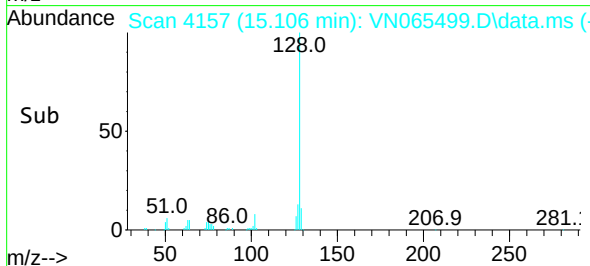
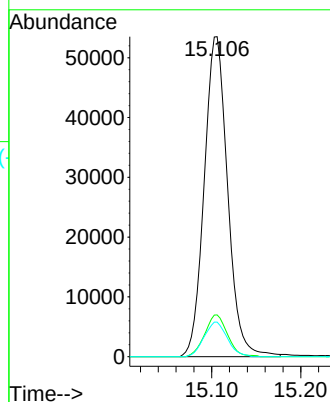
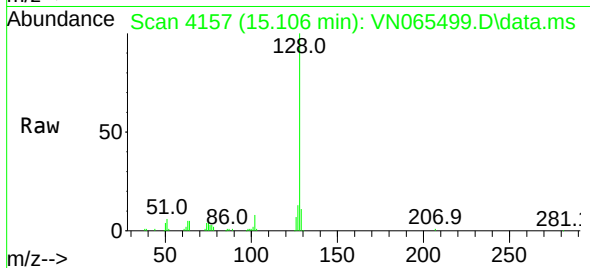
#91
Naphthalene
Concen: 18.40 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011321

Manual Integrations
APPROVED

MMDadoda
1/15/2021 4:14:07 PM



#92
1,2,3-Trichlorobenzene
Concen: 15.10 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065499.D
Acq: 13 Jan 2021 20:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	190.4
145	29.0	0.0	57.8

