

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065550.D
 Acq On : 19 Jan 2021 12:03
 Operator : JC/MD
 Sample : VN0119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:41:39 PM

Quant Time: Jan 20 00:27:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	255679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	368091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	340166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	171779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	113303	47.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.96%		
35) Dibromofluoromethane	7.553	113	108841	49.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.04%		
50) Toluene-d8	10.058	98	396130	48.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.04%		
62) 4-Bromofluorobenzene	12.376	95	144397	46.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.28%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	34657	17.28	ug/l	99
3) Chloromethane	2.055	50	43609	17.16	ug/l	98
4) Vinyl Chloride	2.181	62	48657	17.55	ug/l	96
5) Bromomethane	2.547	94	36887	21.52	ug/l	94
6) Chloroethane	2.689	64	31768	17.85	ug/l	98
7) Trichlorofluoromethane	3.000	101	66450	18.04	ug/l	97
8) Diethyl Ether	3.390	74	27500	18.37	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.724	101	41360	18.94	ug/l	94
10) Methyl Iodide	3.917	142	61927	17.32	ug/l	92
11) Tert butyl alcohol	4.772	59	26701	88.64	ug/l	99
12) 1,1-Dichloroethene	3.701	96	41652	17.97	ug/l	94
13) Acrolein	3.579	56	31752	94.34	ug/l	97
14) Allyl chloride	4.280	41	56439	18.36	ug/l	98
15) Acrylonitrile	4.949	53	90728	92.80	ug/l	99
16) Acetone	3.791	43	70885	91.16	ug/l	89
17) Carbon Disulfide	4.013	76	92527	16.16	ug/l	99
18) Methyl Acetate	4.293	43	40576	17.40	ug/l	98
19) Methyl tert-butyl Ether	5.010	73	121908	18.87	ug/l	100
20) Methylene Chloride	4.508	84	45728	17.75	ug/l	94
21) trans-1,2-Dichloroethene	4.994	96	41380	18.15	ug/l	96
22) Diisopropyl ether	5.914	45	121298	18.75	ug/l	95
23) Vinyl Acetate	5.852	43	474428	92.35	ug/l	98
24) 1,1-Dichloroethane	5.807	63	73705	18.50	ug/l	100
25) 2-Butanone	6.801	43	108585	92.43	ug/l	93
26) 2,2-Dichloropropane	6.778	77	59419	18.22	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	49312	18.79	ug/l	94
28) Bromochloromethane	7.151	49	28019	17.09	ug/l	86
29) Tetrahydrofuran	7.177	42	74039	93.12	ug/l	96
30) Chloroform	7.335	83	74673	18.34	ug/l	99
31) Cyclohexane	7.614	56	63155	17.71	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	64498	18.53	ug/l	99
36) 1,1-Dichloropropene	7.753	75	55401	18.20	ug/l	97
37) Ethyl Acetate	6.894	43	47919	18.30	ug/l	99
38) Carbon Tetrachloride	7.737	117	57259	18.90	ug/l	98
39) Methylcyclohexane	9.045	83	65285	18.18	ug/l	97
40) Benzene	8.004	78	174252	18.39	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065550.D
 Acq On : 19 Jan 2021 12:03
 Operator : JC/MD
 Sample : VN0119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:41:39 PM

Quant Time: Jan 20 00:27:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	21756	16.26	ug/l	93
42) 1,2-Dichloroethane	8.087	62	57432	19.06	ug/l	99
43) Isopropyl Acetate	8.132	43	76829	18.29	ug/l	97
44) Trichloroethene	8.801	130	53230	18.83	ug/l	91
45) 1,2-Dichloropropane	9.084	63	46118	19.02	ug/l	97
46) Dibromomethane	9.174	93	30226	18.45	ug/l #	88
47) Bromodichloromethane	9.370	83	58808	18.96	ug/l	100
48) Methyl methacrylate	9.167	41	38426	18.46	ug/l	95
49) 1,4-Dioxane	9.171	88	10859	358.91	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	233498	91.93	ug/l	96
52) Toluene	10.122	92	113180	18.84	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	64411	18.32	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	72751	18.97	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	45359	18.82	ug/l	95
56) Ethyl methacrylate	10.399	69	60569	18.01	ug/l	97
57) 1,3-Dichloropropane	10.679	76	73666	18.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	143580	91.88	ug/l	98
59) 2-Hexanone	10.724	43	165624	90.79	ug/l	96
60) Dibromochloromethane	10.875	129	48393	18.17	ug/l	99
61) 1,2-Dibromoethane	10.978	107	46871	18.35	ug/l	99
64) Tetrachloroethene	10.601	164	60158	18.85	ug/l	95
65) Chlorobenzene	11.405	112	129067	18.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	47634	18.87	ug/l	99
67) Ethyl Benzene	11.482	91	213183	18.76	ug/l	99
68) m/p-Xylenes	11.592	106	168805	37.50	ug/l	96
69) o-Xylene	11.920	106	81723	18.83	ug/l	96
70) Styrene	11.936	104	134703	18.75	ug/l	98
71) Bromoform	12.100	173	37583	17.93	ug/l #	99
73) Isopropylbenzene	12.222	105	210887	19.06	ug/l	97
74) N-amyl acetate	12.045	43	65565	18.04	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	58774	18.01	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	53752m	17.28	ug/l	
77) Bromobenzene	12.499	156	60784	18.67	ug/l	85
78) n-propylbenzene	12.566	91	235786	19.09	ug/l	96
79) 2-Chlorotoluene	12.646	91	141321	18.57	ug/l	95
80) 1,3,5-Trimethylbenzene	12.707	105	183050	19.44	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	19072	17.82	ug/l	93
82) 4-Chlorotoluene	12.746	91	146806	18.81	ug/l	94
83) tert-Butylbenzene	12.968	119	156052	19.01	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	182004	19.24	ug/l	98
85) sec-Butylbenzene	13.145	105	204414	19.14	ug/l	97
86) p-Isopropyltoluene	13.261	119	191495	19.27	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	102168	18.53	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	103203	18.26	ug/l	98
89) n-Butylbenzene	13.588	91	152047	18.91	ug/l	97
90) Hexachloroethane	13.846	117	30652	18.84	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	102448	18.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	10651	17.95	ug/l	83
93) 1,2,4-Trichlorobenzene	14.881	180	57031	18.19	ug/l	98
94) Hexachlorobutadiene	14.981	225	36269	18.05	ug/l	98
95) Naphthalene	15.103	128	133758	17.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	54687	17.98	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065550.D
 Acq On : 19 Jan 2021 12:03
 Operator : JC/MD
 Sample : VN0119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0119WBS01

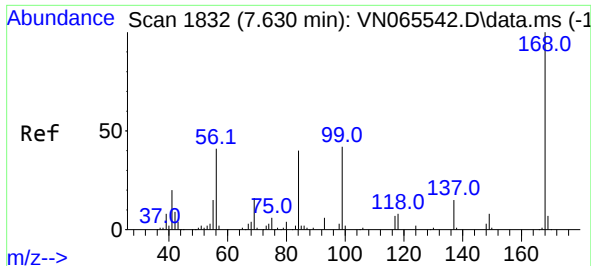
Manual Integrations
APPROVED

MMDadoda
 1/20/2021 5:41:39 PM

Quant Time: Jan 20 00:27:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

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



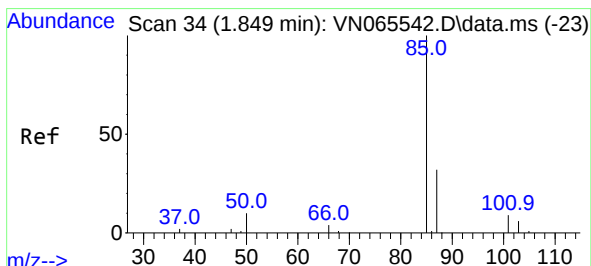
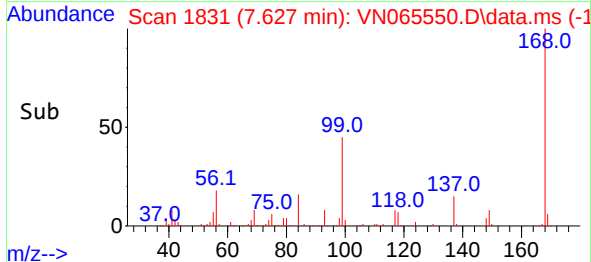
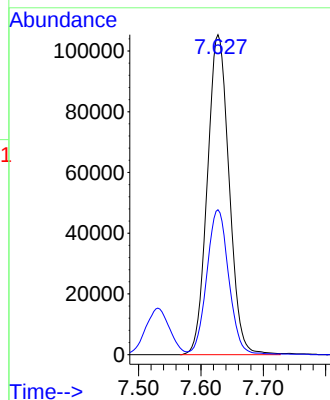
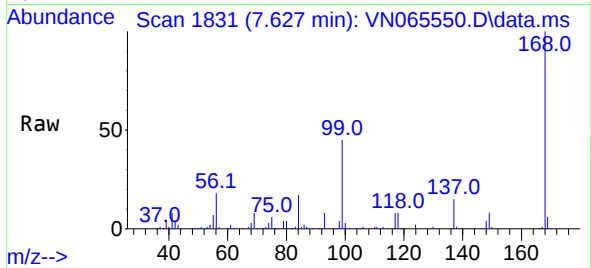
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 168 Resp: 255679
Ion Ratio Lower Upper
168 100
99 45.1 43.0 64.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

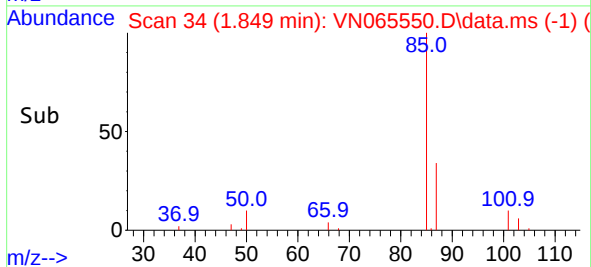
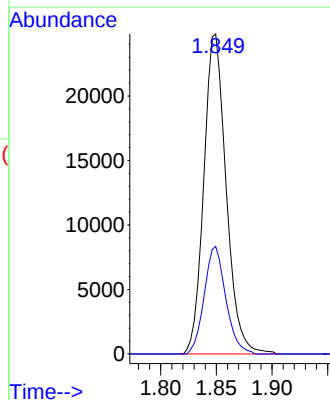
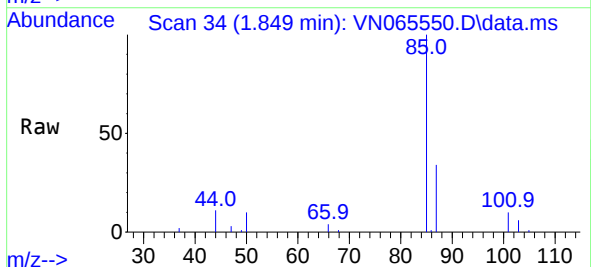
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:39 PM

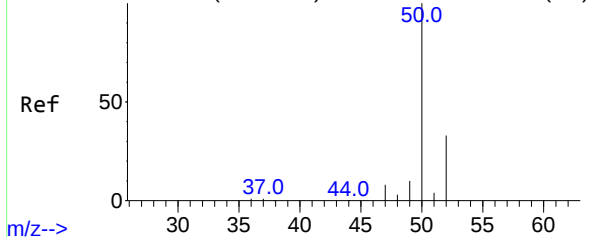


#2
Dichlorodifluoromethane
Concen: 17.28 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 85 Resp: 34657
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.4

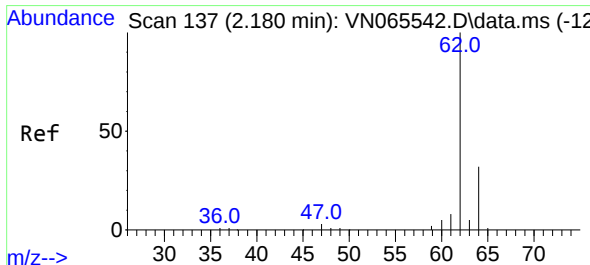
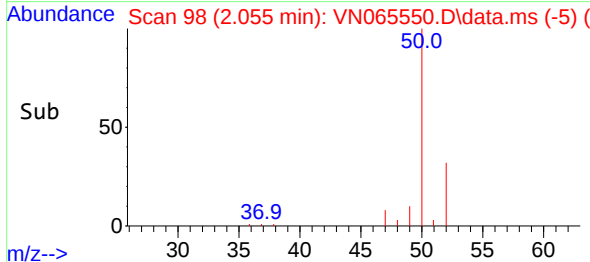
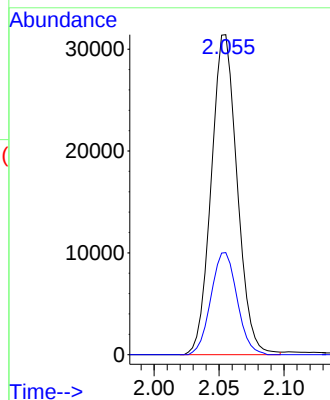
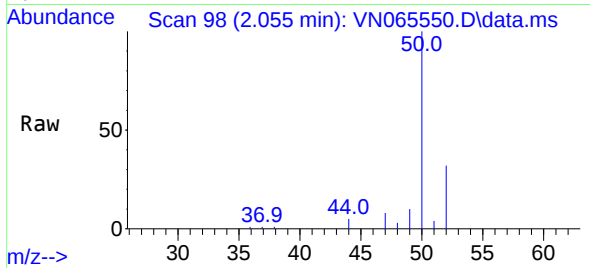


Abundance Scan 98 (2.055 min): VN065542.D\data.ms (-86)



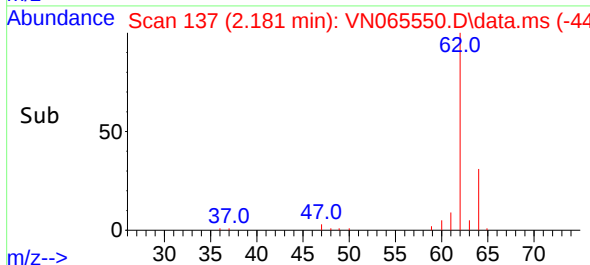
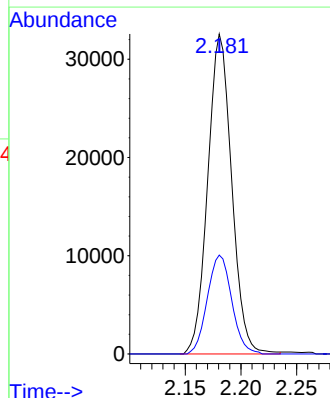
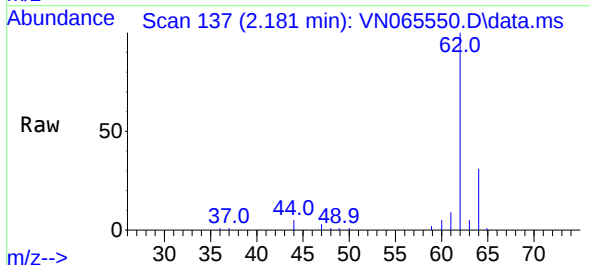
#3
Chloromethane
Concen: 17.16 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 50 Resp: 43609
Ion Ratio Lower Upper
50 100
52 31.9 26.6 39.8



#4
Vinyl Chloride
Concen: 17.55 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.001 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

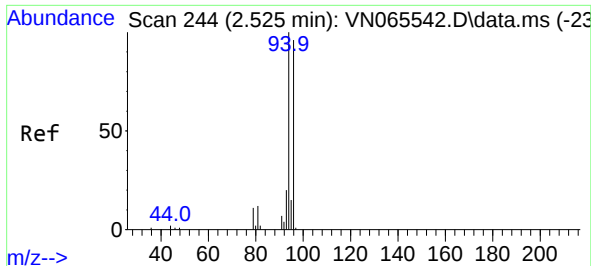
Tgt Ion: 62 Resp: 48657
Ion Ratio Lower Upper
62 100
64 30.9 26.5 39.7



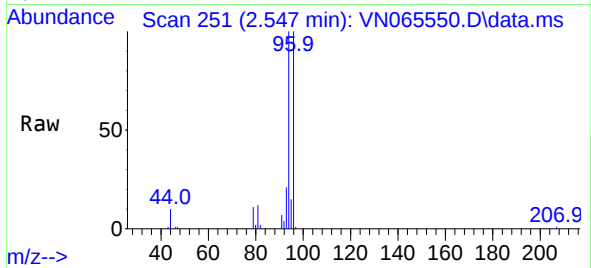
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

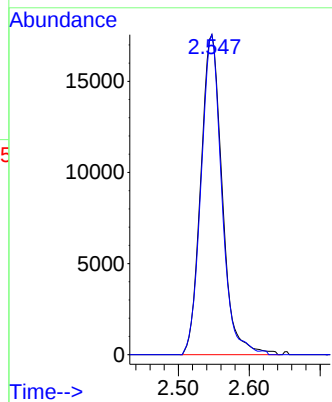
MMDadoda
1/20/2021 5:41:39 PM



#5
Bromomethane
Concen: 21.52 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.022 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



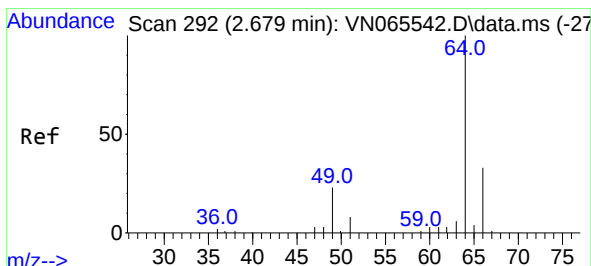
Tgt Ion: 94 Resp: 36887
Ion Ratio Lower Upper
94 100
96 100.0 75.4 113.0



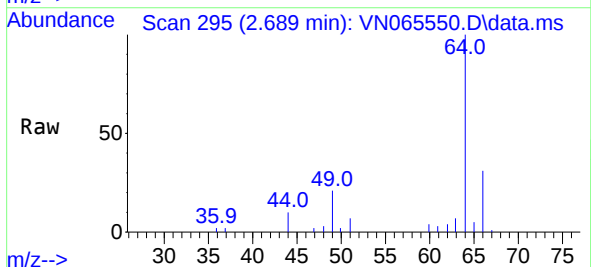
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

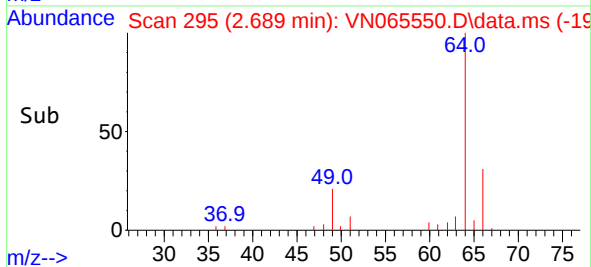
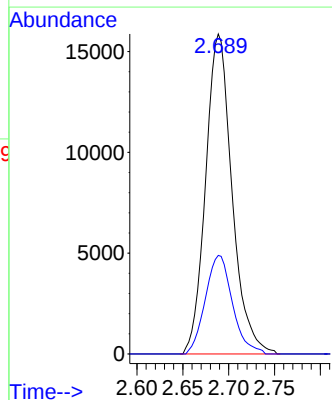
MMDadoda
1/20/2021 5:41:39 PM

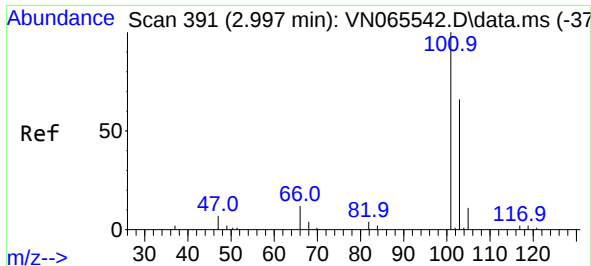


#6
Chloroethane
Concen: 17.85 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



Tgt Ion: 64 Resp: 31768
Ion Ratio Lower Upper
64 100
66 30.8 25.6 38.4





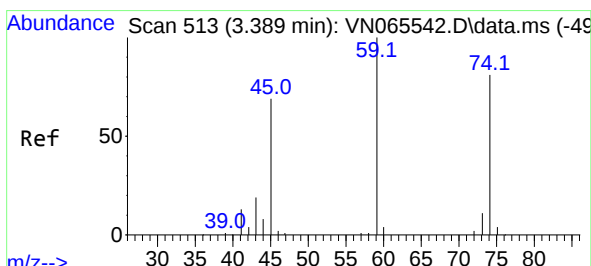
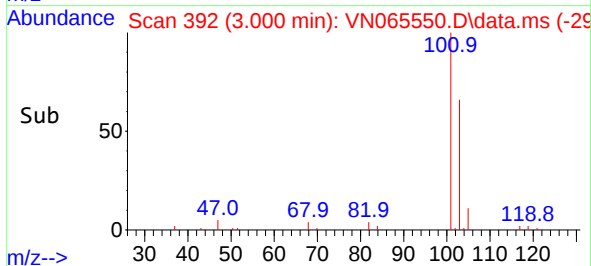
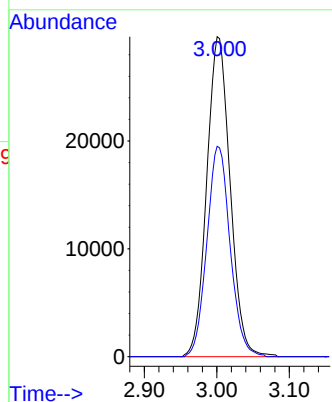
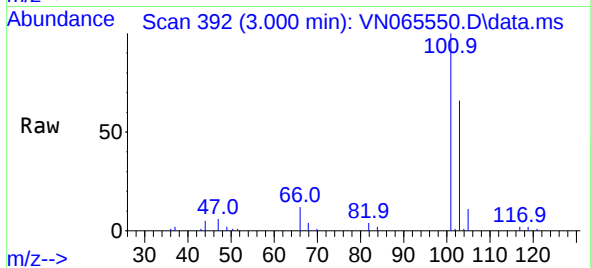
#7
Trichlorofluoromethane
Concen: 18.04 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:101 Resp: 66450
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

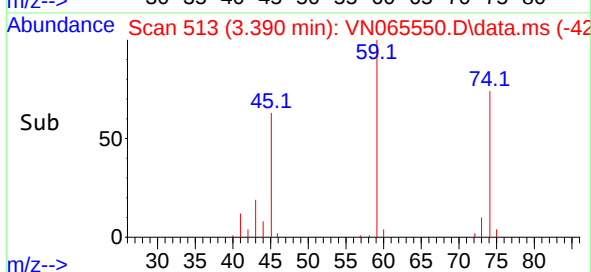
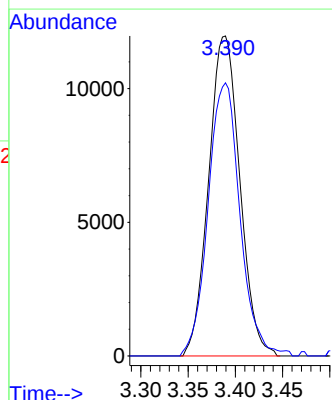
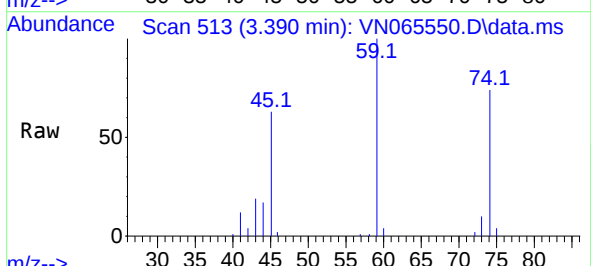
Manual Integrations
APPROVED

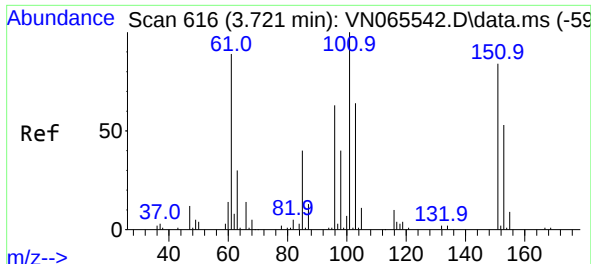
MMDadoda
1/20/2021 5:41:39 PM



#8
Diethyl Ether
Concen: 18.37 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.001 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 74 Resp: 27500
Ion Ratio Lower Upper
74 100
45 87.3 48.9 146.8





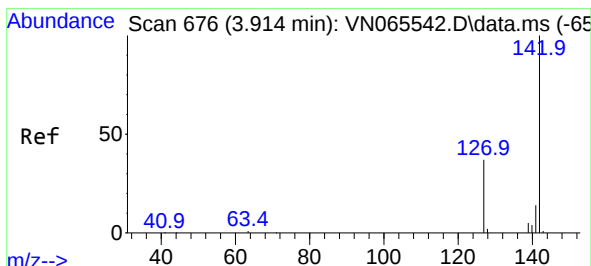
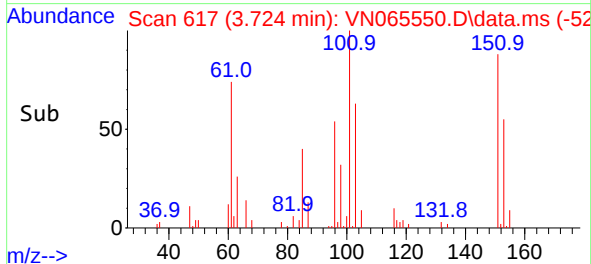
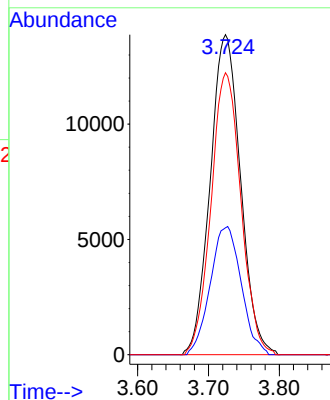
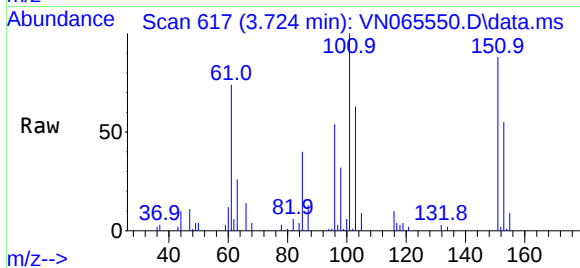
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.94 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	101	Resp:	41360
Ion	Ratio	Lower	Upper
101	100		
85	40.8	34.4	51.6
151	86.7	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

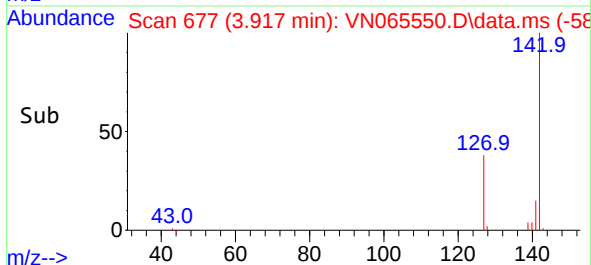
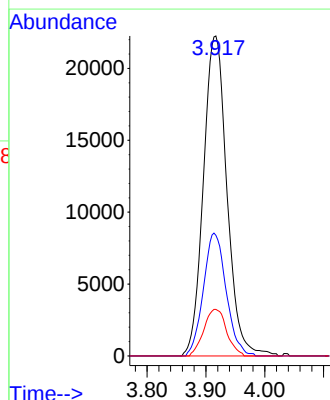
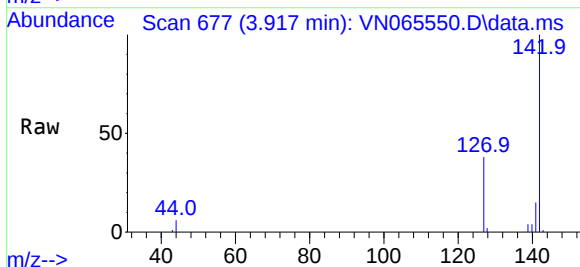
Manual Integrations
APPROVED

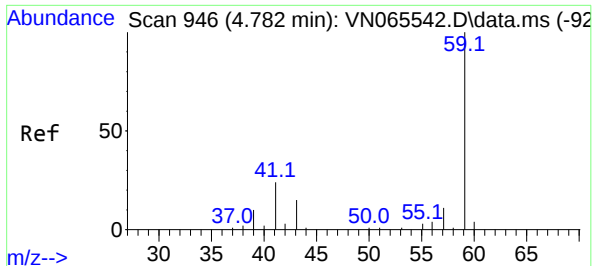
MMDadoda
1/20/2021 5:41:39 PM



#10
Methyl Iodide
Concen: 17.32 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	142	Resp:	61927
Ion	Ratio	Lower	Upper
142	100		
127	37.2	35.0	52.6
141	14.1	11.8	17.6





#11

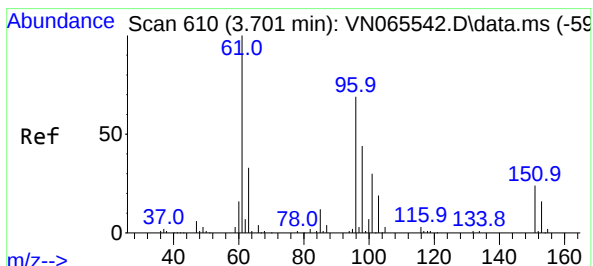
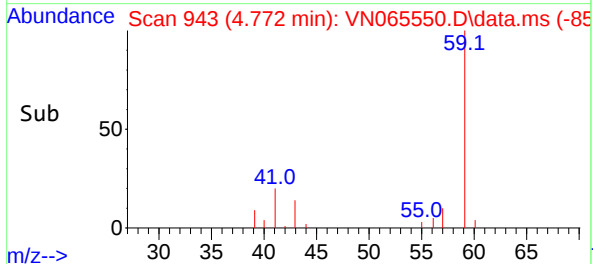
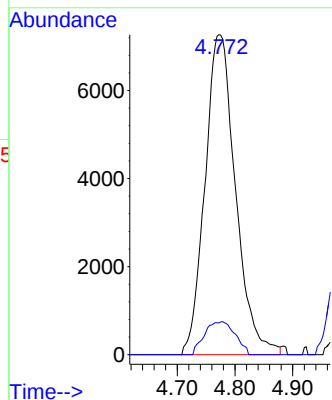
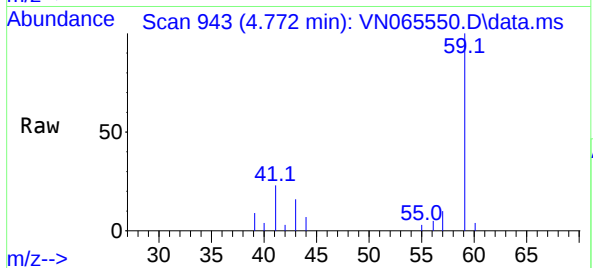
Tert butyl alcohol
Concen: 88.64 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.010 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 59 Resp: 26701
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

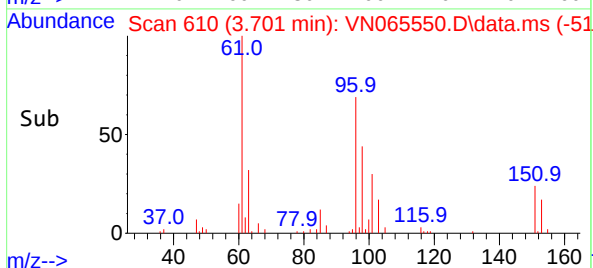
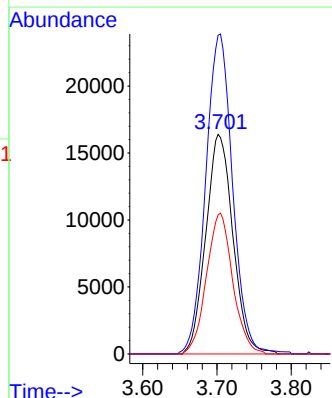
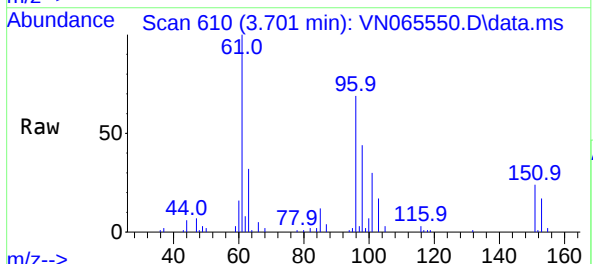
MMDadoda
1/20/2021 5:41:39 PM

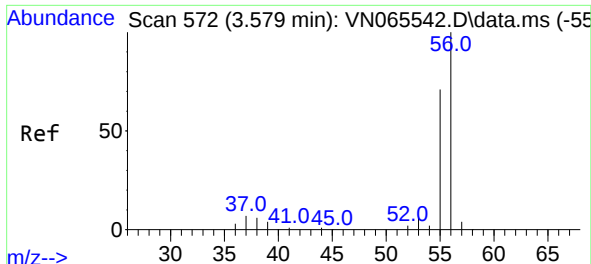


#12

1,1-Dichloroethene
Concen: 17.97 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 96 Resp: 41652
Ion Ratio Lower Upper
96 100
61 144.1 123.4 185.2
98 63.4 49.8 74.8





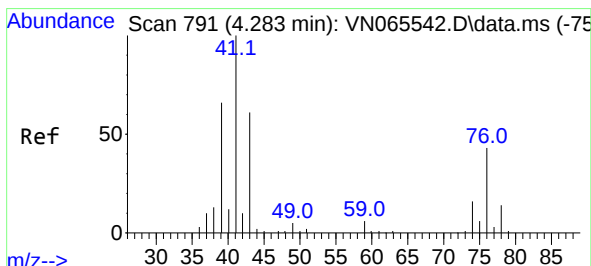
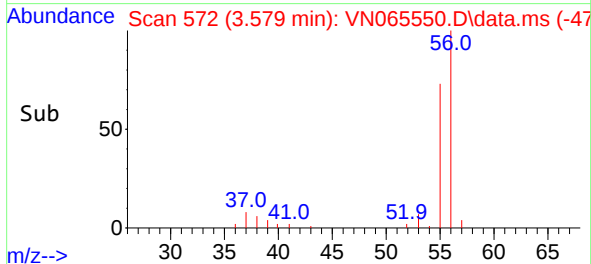
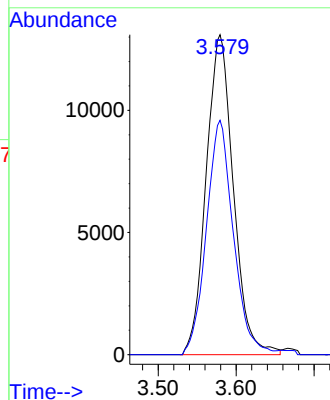
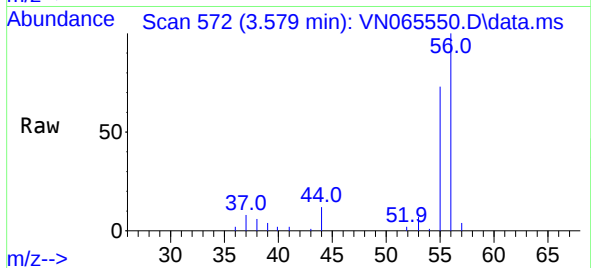
#13
Acrolein
Concen: 94.34 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 56 Resp: 31752
Ion Ratio Lower Upper
56 100
55 72.7 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

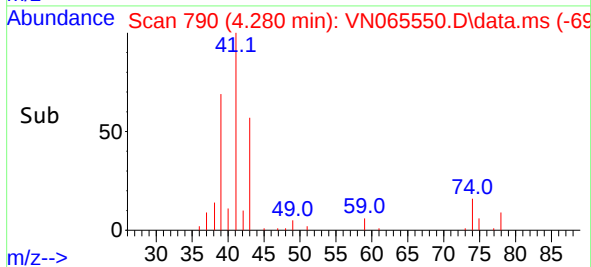
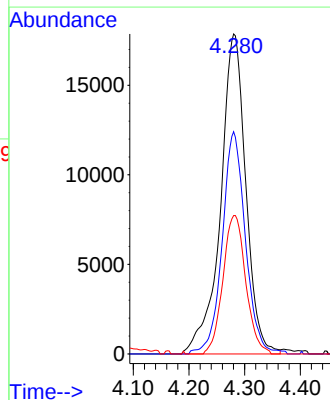
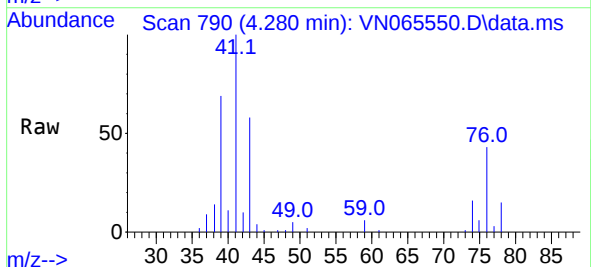
Manual Integrations
APPROVED

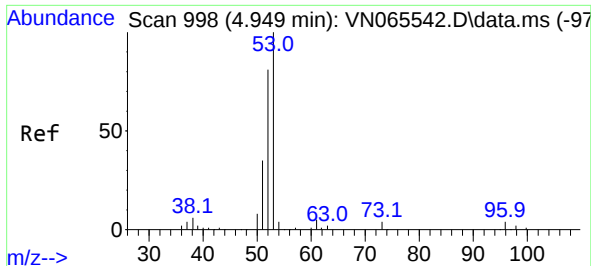
MMDadoda
1/20/2021 5:41:39 PM



#14
Allyl chloride
Concen: 18.36 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 41 Resp: 56439
Ion Ratio Lower Upper
41 100
39 63.7 50.9 76.3
76 39.0 29.0 43.4





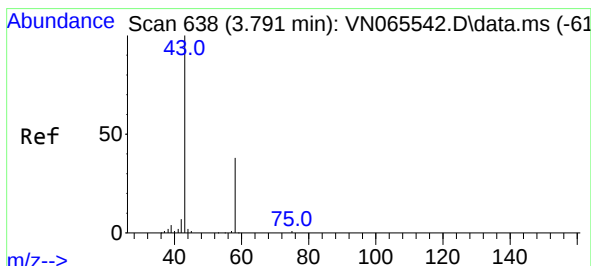
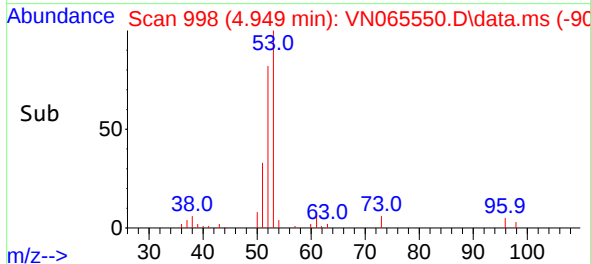
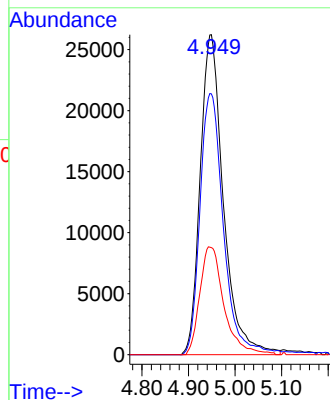
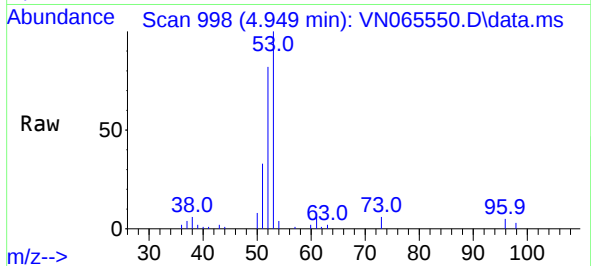
#15
Acrylonitrile
Concen: 92.80 ug/l
RT: 4.949 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 53 Resp: 90728
Ion Ratio Lower Upper
53 100
52 82.2 65.5 98.3
51 35.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

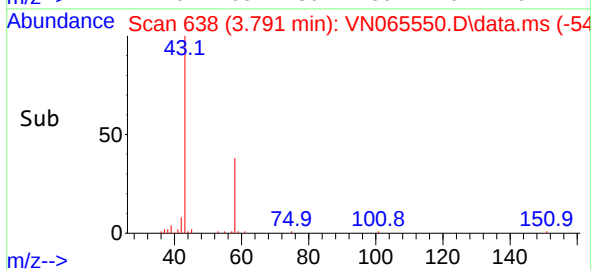
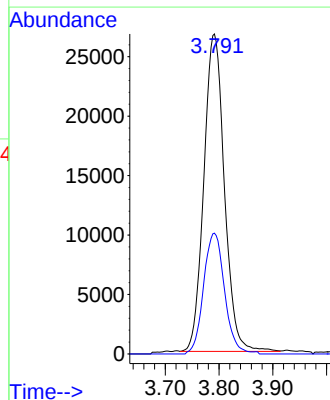
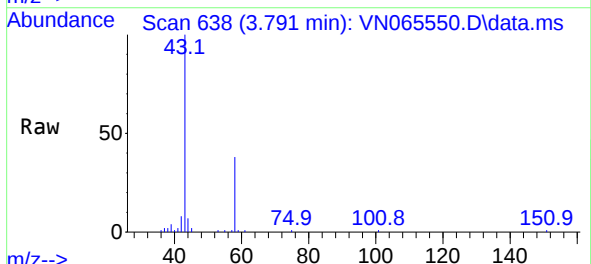
Manual Integrations
APPROVED

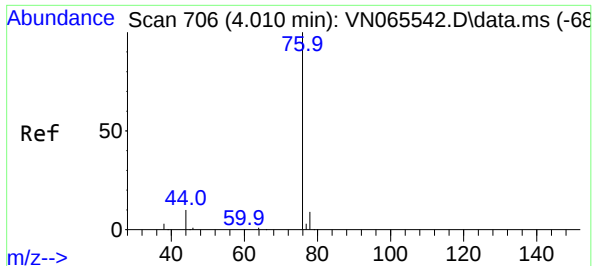
MMDadoda
1/20/2021 5:41:39 PM



#16
Acetone
Concen: 91.16 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 70885
Ion Ratio Lower Upper
43 100
58 38.0 25.7 38.5





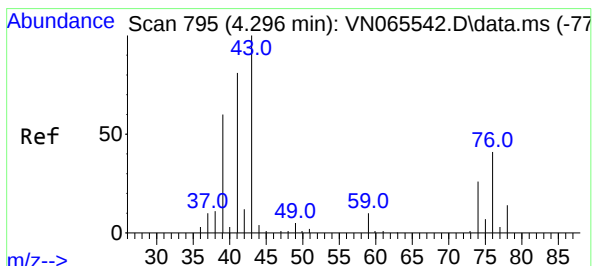
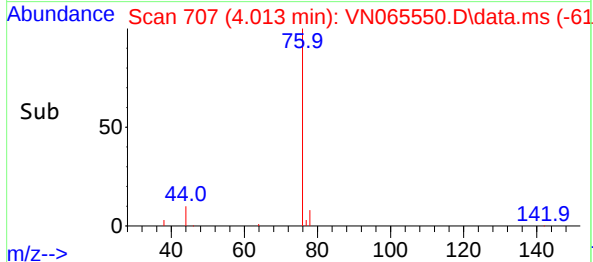
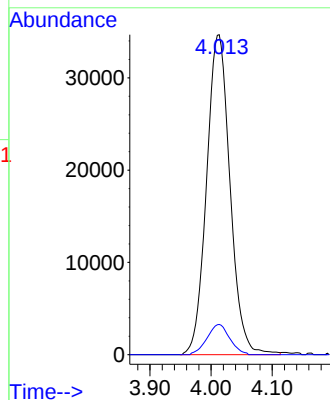
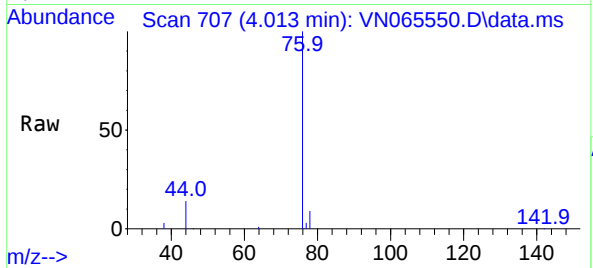
#17
Carbon Disulfide
Concen: 16.16 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 76 Resp: 92527
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

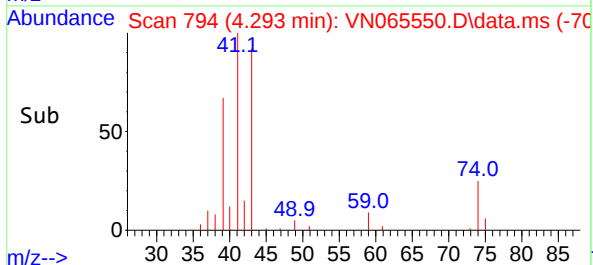
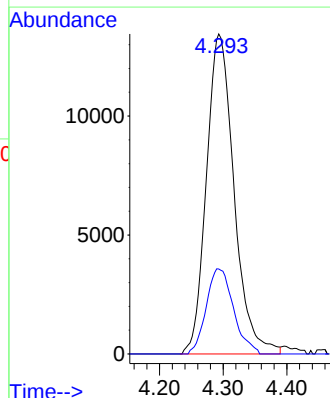
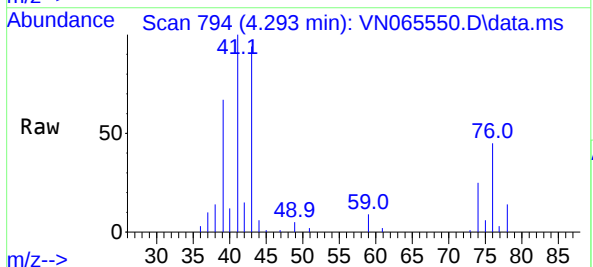
Manual Integrations
APPROVED

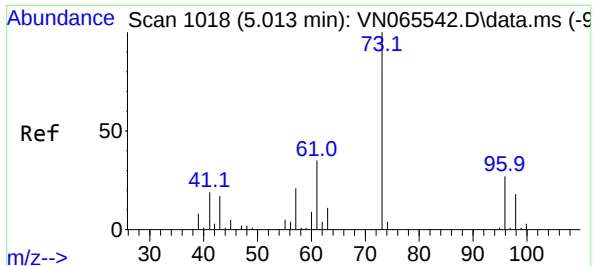
MMDadoda
1/20/2021 5:41:39 PM



#18
Methyl Acetate
Concen: 17.40 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 40576
Ion Ratio Lower Upper
43 100
74 26.2 20.2 30.2





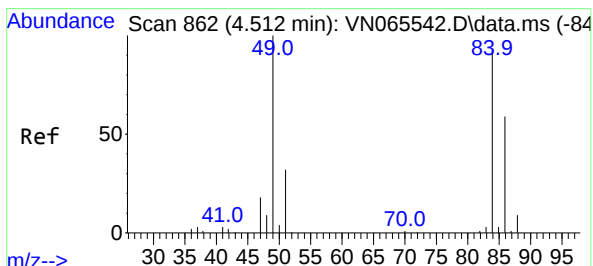
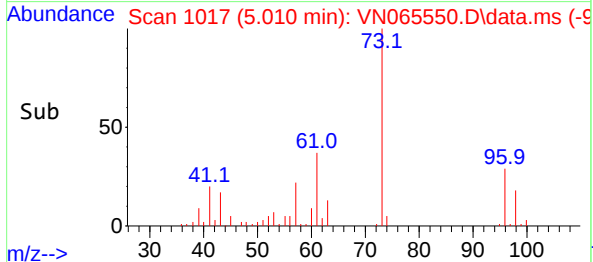
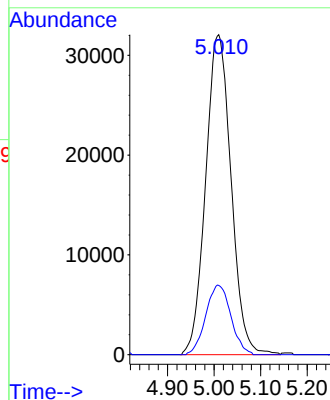
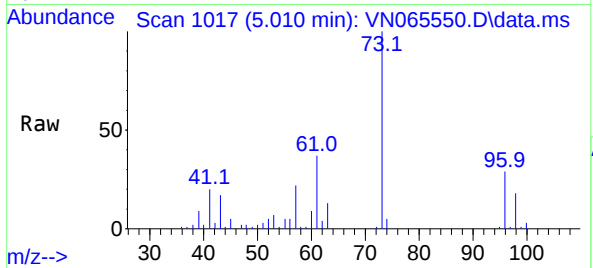
#19
Methyl tert-butyl Ether
Concen: 18.87 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 73 Resp: 121908
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

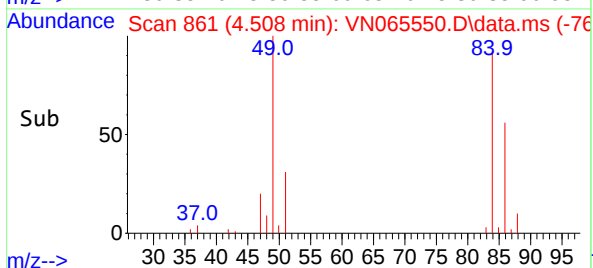
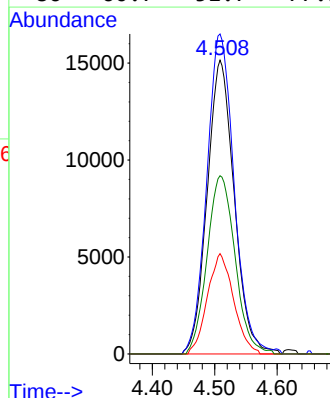
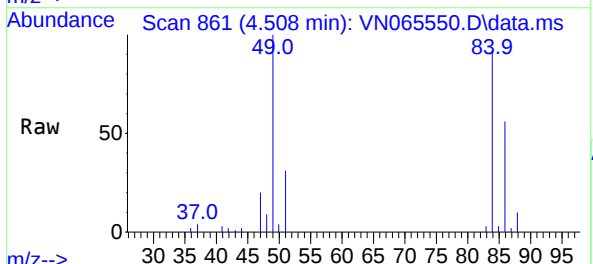
Manual Integrations
APPROVED

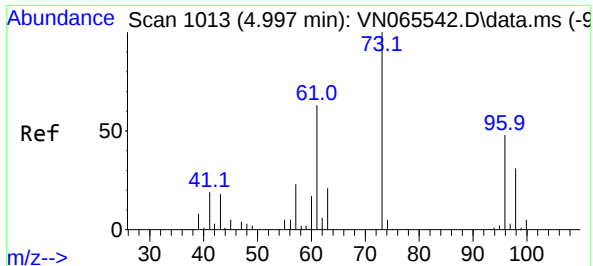
MMDadoda
1/20/2021 5:41:39 PM



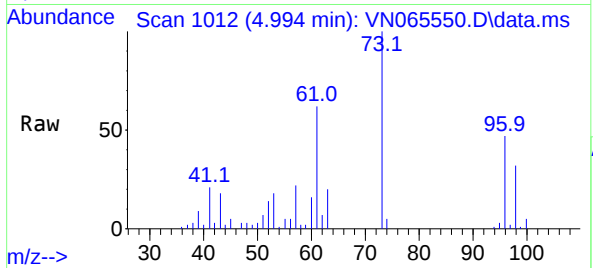
#20
Methylene Chloride
Concen: 17.75 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.004 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 84 Resp: 45728
Ion Ratio Lower Upper
84 100
49 108.9 93.4 140.0
51 34.2 28.2 42.4
86 60.7 51.7 77.5

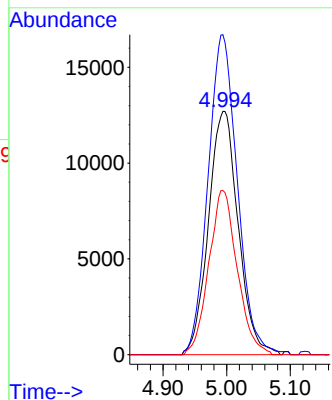
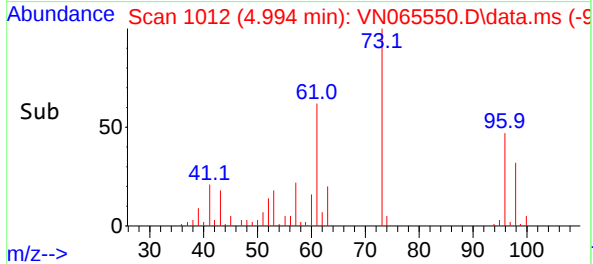




#21
trans-1,2-Dichloroethene
Concen: 18.15 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



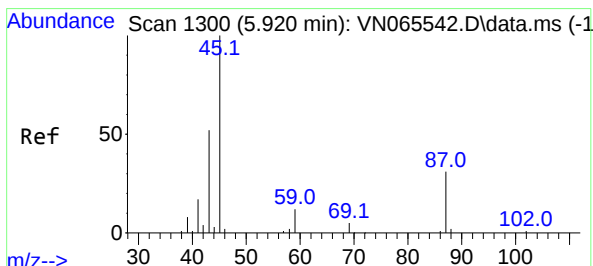
Tgt Ion: 96 Resp: 41380
Ion Ratio Lower Upper
96 100
61 131.5 108.4 162.6
98 67.5 51.3 76.9



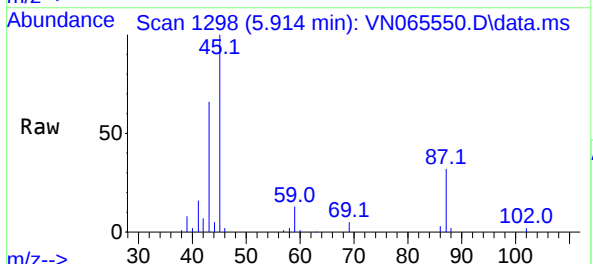
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

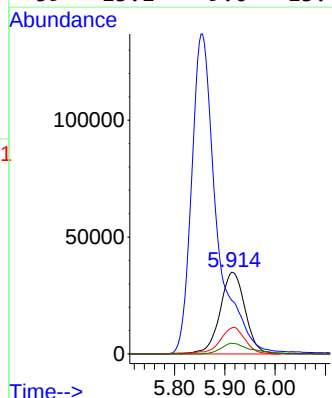
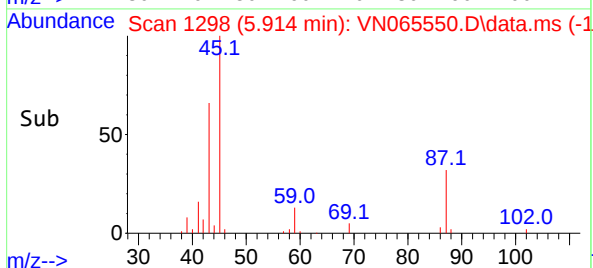
MMDadoda
1/20/2021 5:41:39 PM

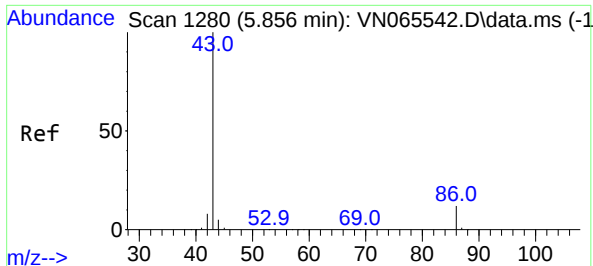


#22
Diisopropyl ether
Concen: 18.75 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.006 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



Tgt Ion: 45 Resp: 121298
Ion Ratio Lower Upper
45 100
43 62.3 46.2 69.2
87 32.0 24.1 36.1
59 13.1 9.0 13.4





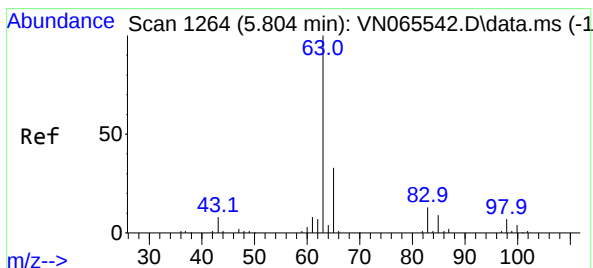
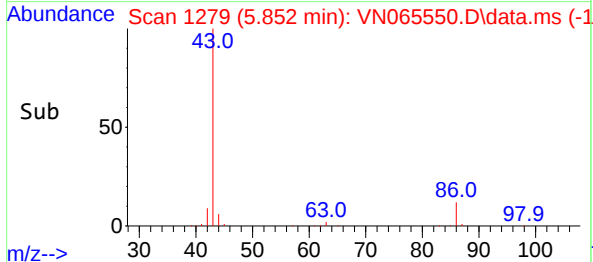
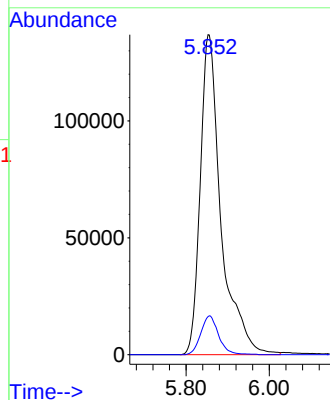
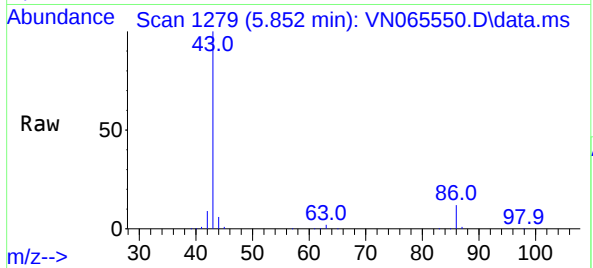
#23
 Vinyl Acetate
 Concen: 92.35 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.004 min
 Lab File: VN065550.D
 Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 474428
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBS01

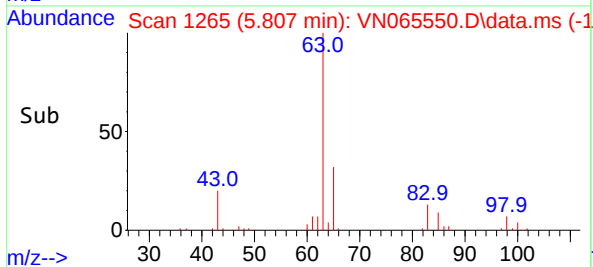
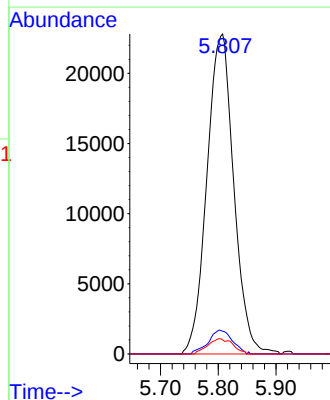
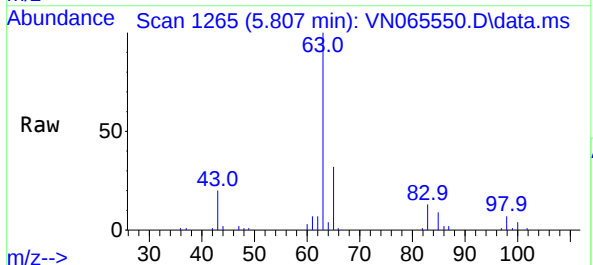
Manual Integrations
 APPROVED

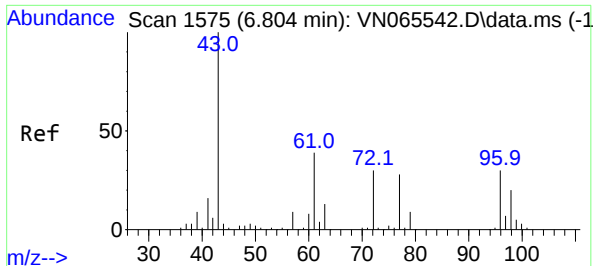
MMDadoda
 1/20/2021 5:41:39 PM



#24
 1,1-Dichloroethane
 Concen: 18.50 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.003 min
 Lab File: VN065550.D
 Acq: 19 Jan 2021 12:03

Tgt Ion: 63 Resp: 73705
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.4 2.3 6.8





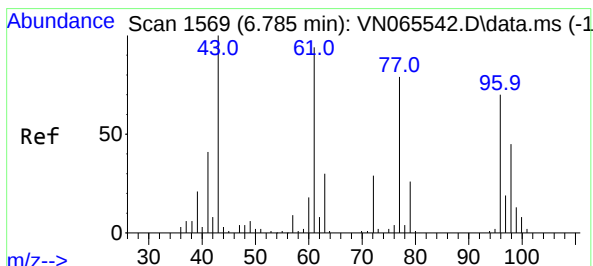
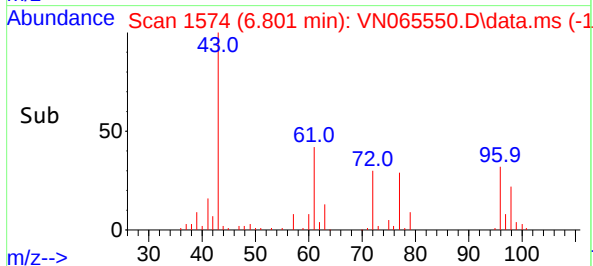
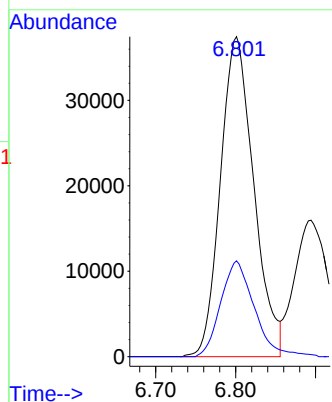
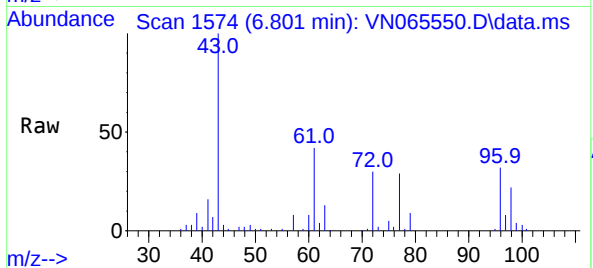
#25
2-Butanone
Concen: 92.43 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 108585
Ion Ratio Lower Upper
43 100
72 29.9 21.0 31.6

Instrument :
MSVOA_N
ClientSampled :
VN0119WBS01

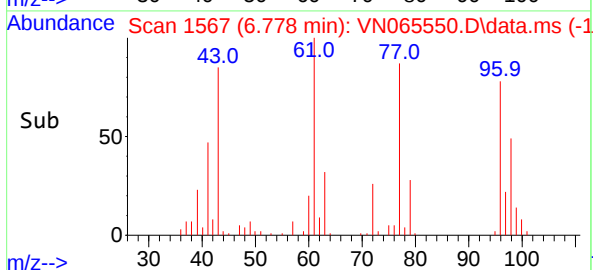
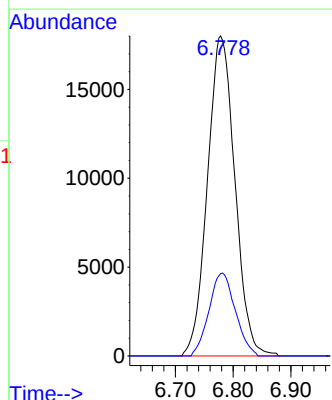
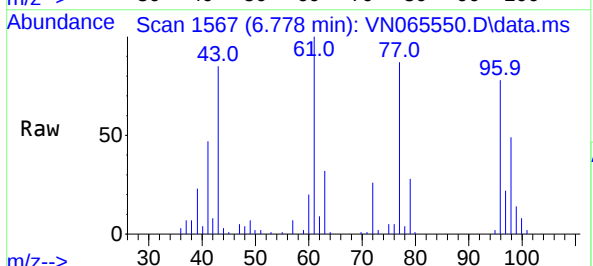
Manual Integrations
APPROVED

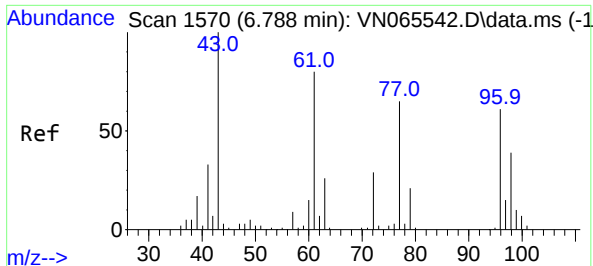
MMDadoda
1/20/2021 5:41:39 PM



#26
2,2-Dichloropropane
Concen: 18.22 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 77 Resp: 59419
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 18.79 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

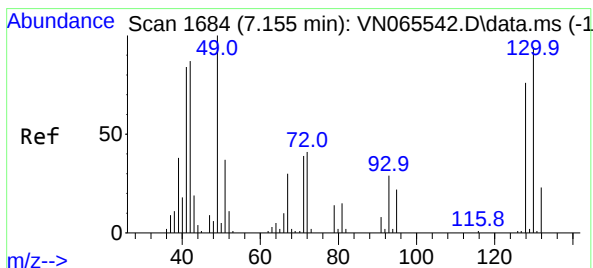
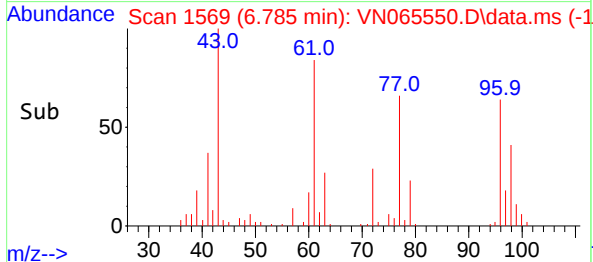
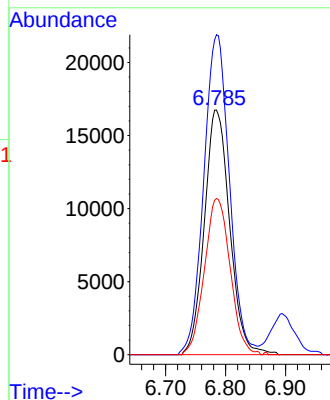
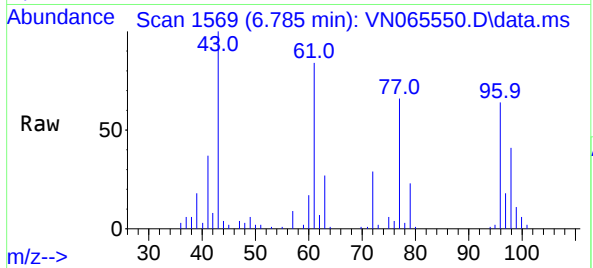
Tgt Ion: 96 Resp: 49312

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	285.8
98	64.7	0.0	130.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

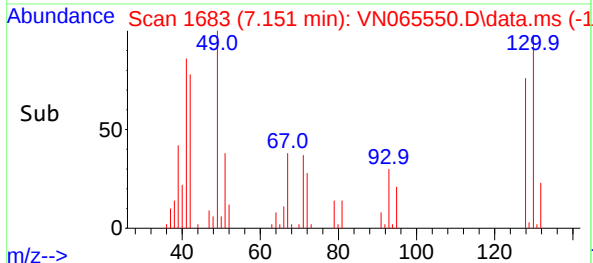
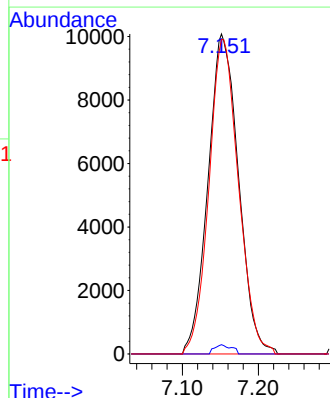
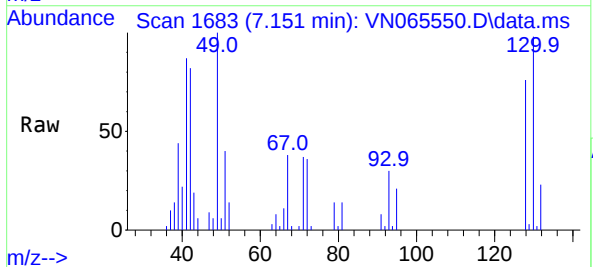
MMDadoda
1/20/2021 5:41:39 PM

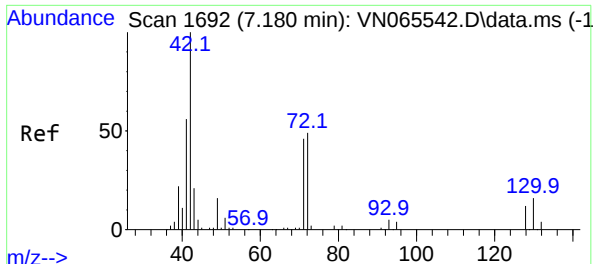


#28
Bromochloromethane
Concen: 17.09 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 49 Resp: 28019

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	95.3	66.2	99.2





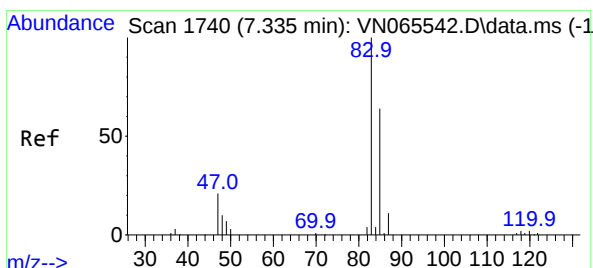
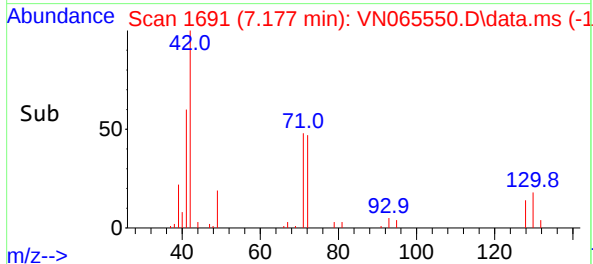
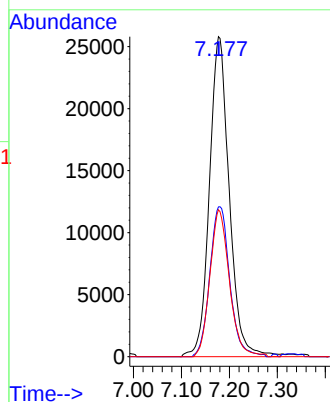
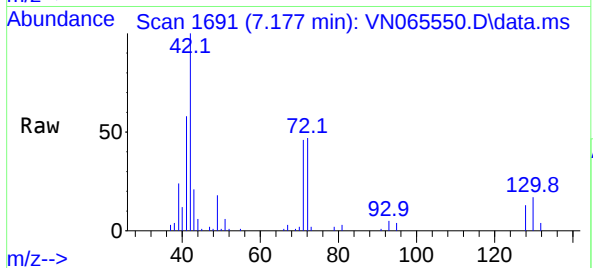
#29
Tetrahydrofuran
Concen: 93.12 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	42	Resp:	74039
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.6	54.8
71	45.0	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

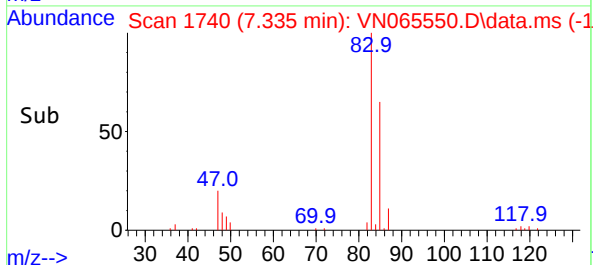
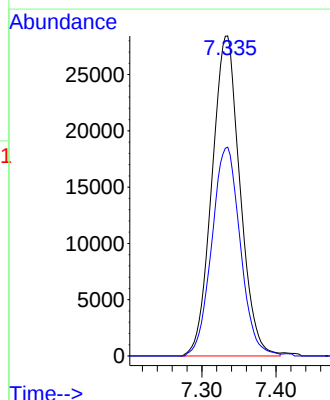
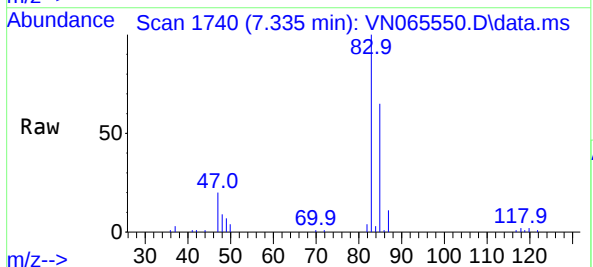
Manual Integrations
APPROVED

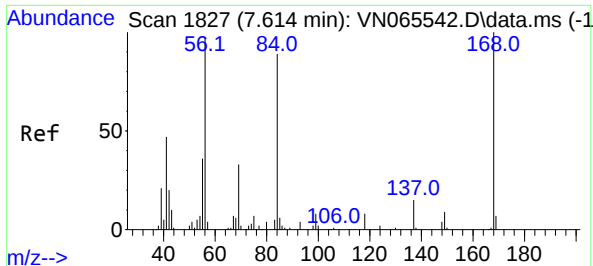
MMDadoda
1/20/2021 5:41:39 PM



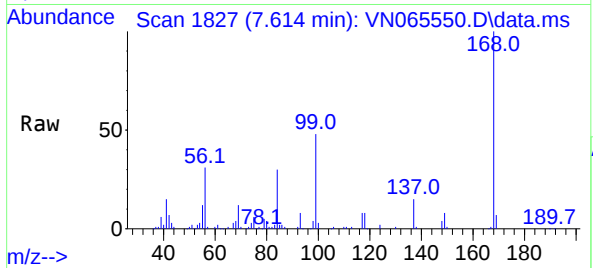
#30
Chloroform
Concen: 18.34 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	83	Resp:	74673
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.6	78.8

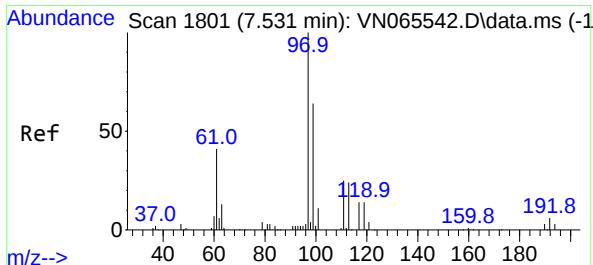
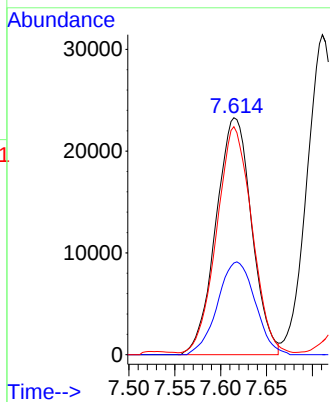
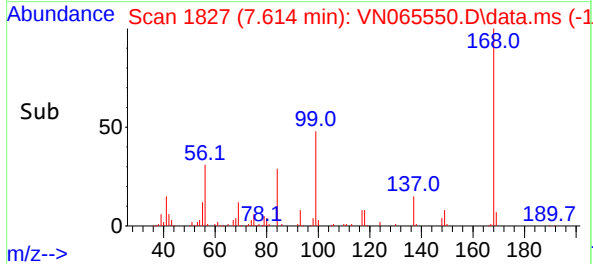




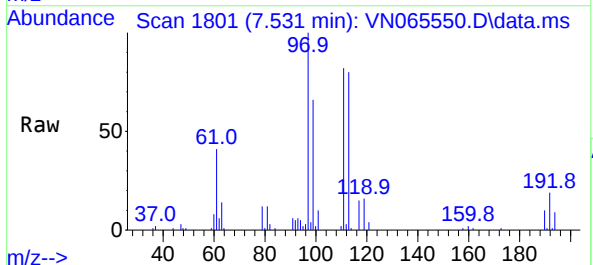
#31
Cyclohexane
Concen: 17.71 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



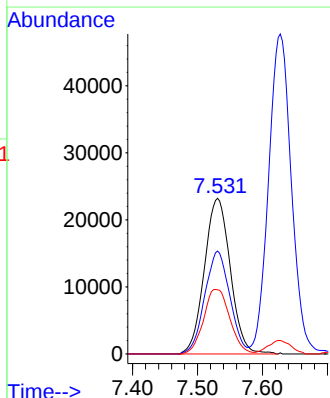
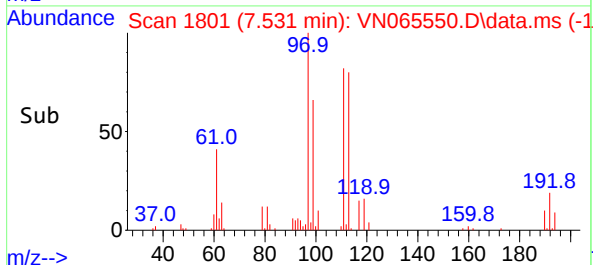
Tgt Ion: 56 Resp: 63155
Ion Ratio Lower Upper
56 100
69 38.7 27.5 41.3
84 95.4 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 18.53 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



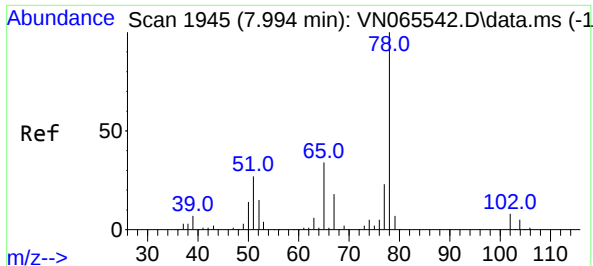
Tgt Ion: 97 Resp: 64498
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 41.9 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:39 PM



#33

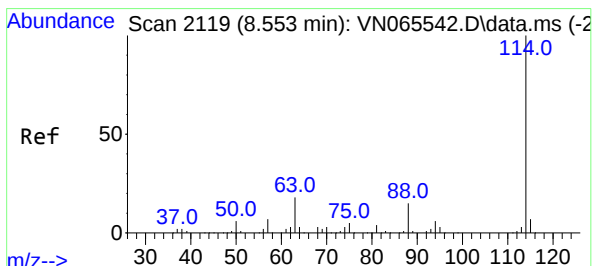
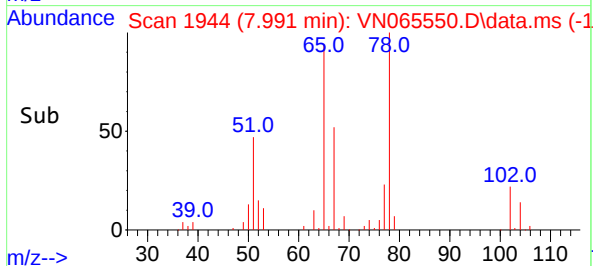
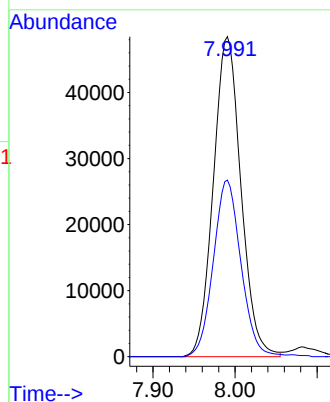
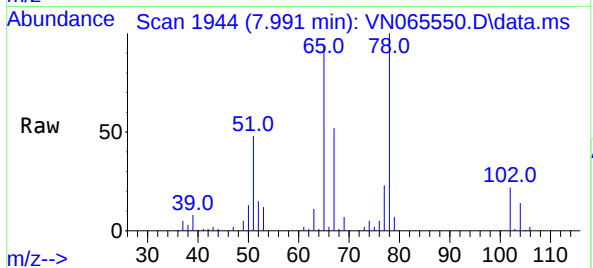
1,2-Dichloroethane-d4
Concen: 47.98 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 65 Resp: 113303
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

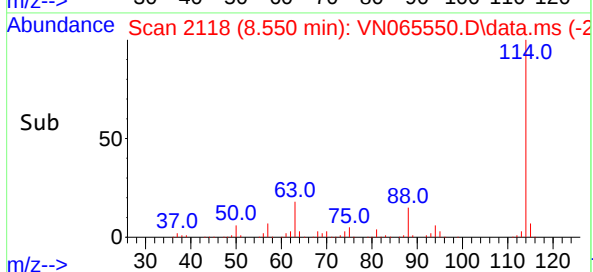
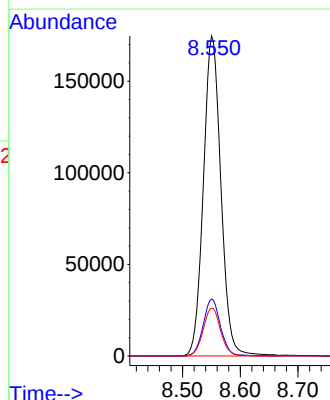
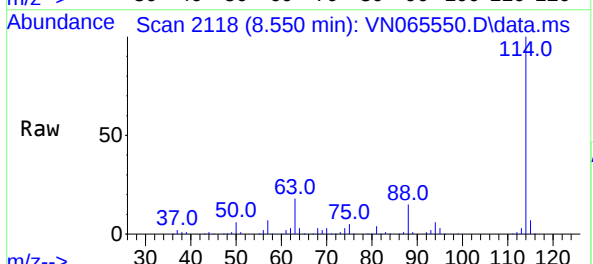
MMDadoda
1/20/2021 5:41:39 PM

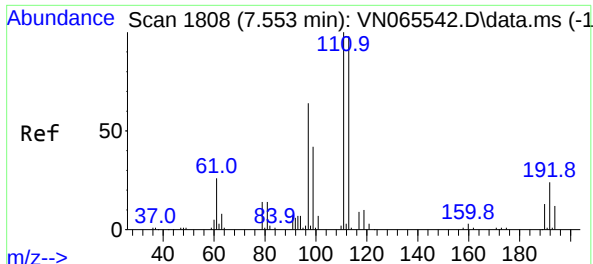


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

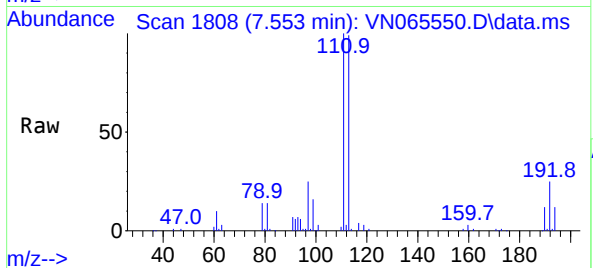
Tgt Ion: 114 Resp: 368091
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.6
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

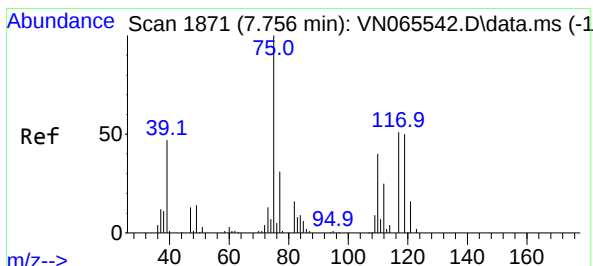
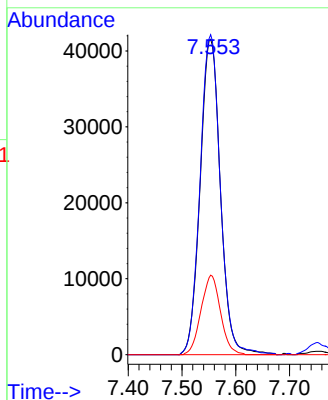
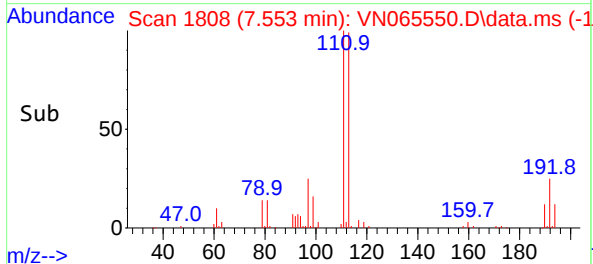
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



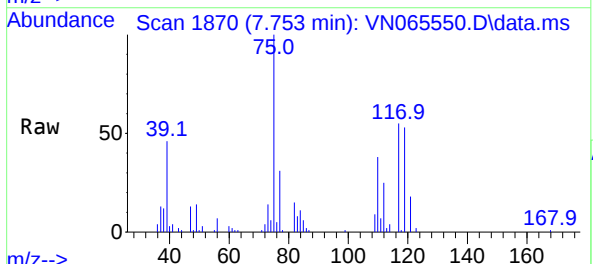
Tgt Ion:113 Resp: 108841
Ion Ratio Lower Upper
113 100
111 101.3 81.6 122.4
192 24.2 16.2 24.2#

Manual Integrations
APPROVED

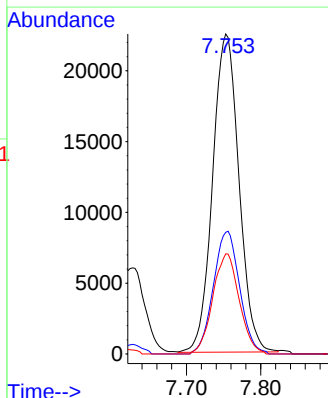
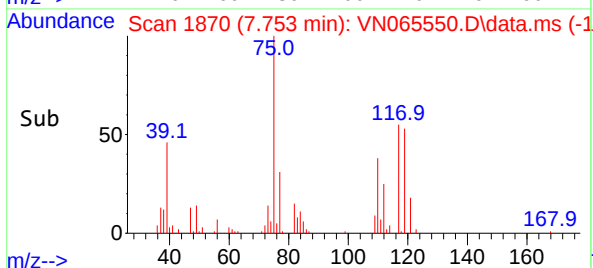
MMDadoda
1/20/2021 5:41:39 PM

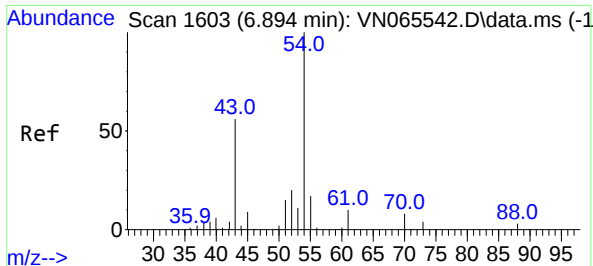


#36
1,1-Dichloropropene
Concen: 18.20 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



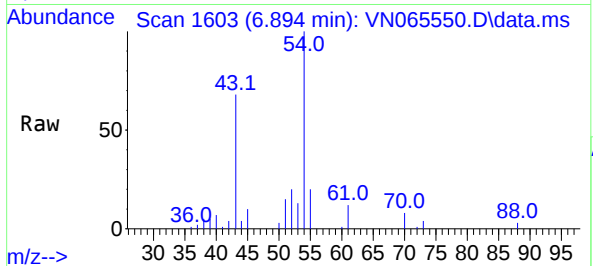
Tgt Ion: 75 Resp: 55401
Ion Ratio Lower Upper
75 100
110 38.5 17.8 53.3
77 31.6 25.0 37.4





#37
Ethyl Acetate
Concen: 18.30 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

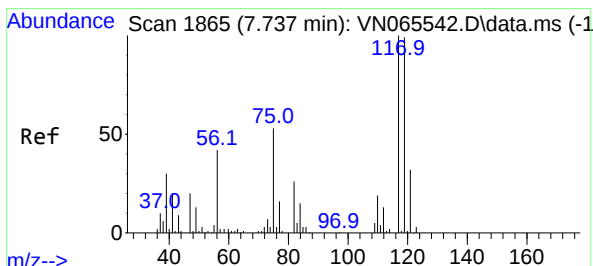
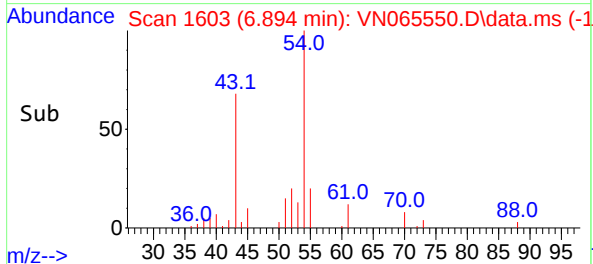
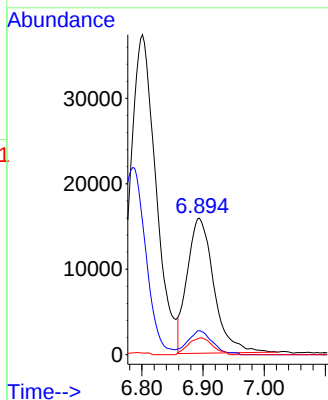


Tgt Ion: 43 Resp: 47919

Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.8	19.2
70	11.4	8.8	13.2

Manual Integrations
APPROVED

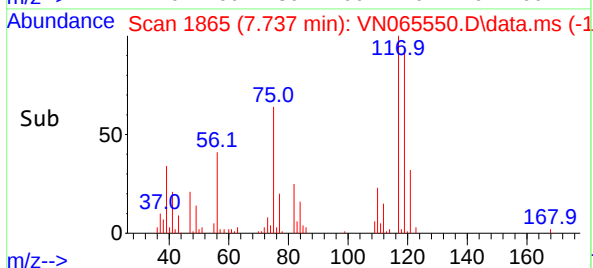
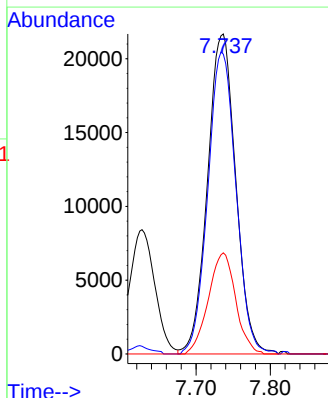
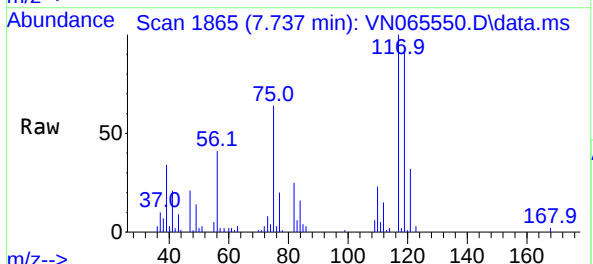
MMDadoda
1/20/2021 5:41:39 PM

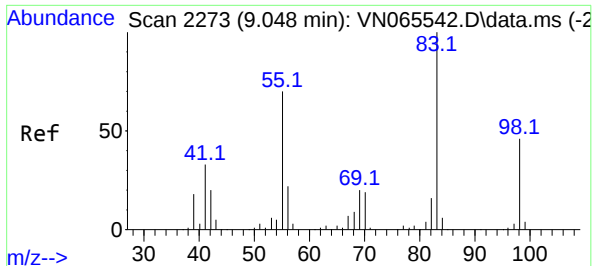


#38
Carbon Tetrachloride
Concen: 18.90 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 117 Resp: 57259

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.7	115.1
121	31.6	25.4	38.2





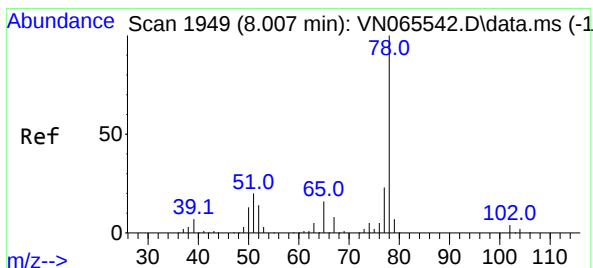
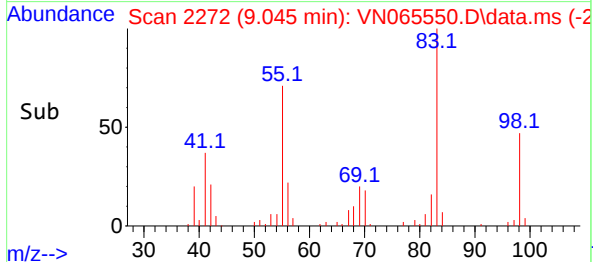
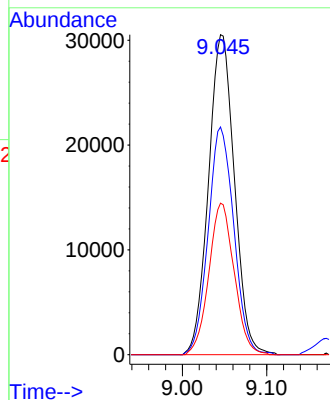
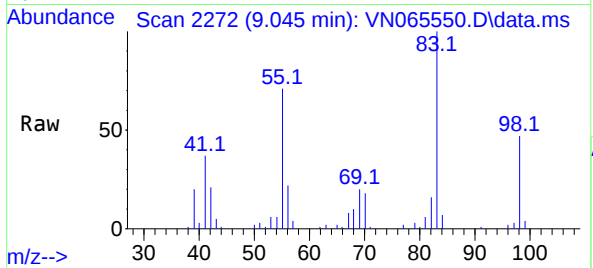
#39
Methylcyclohexane
Concen: 18.18 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 83 Resp: 65285
Ion Ratio Lower Upper
83 100
55 71.1 60.2 90.2
98 47.4 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

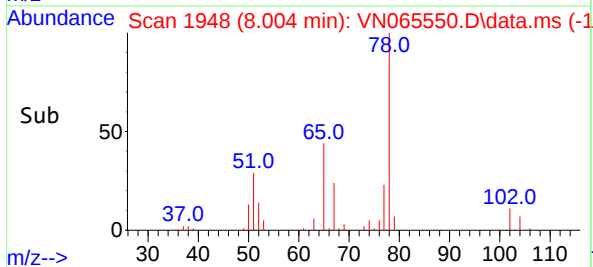
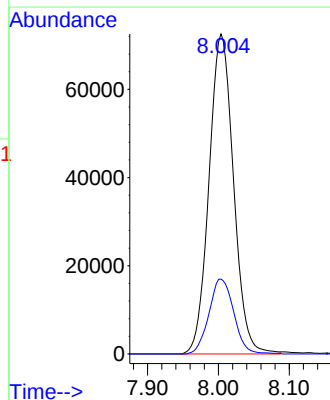
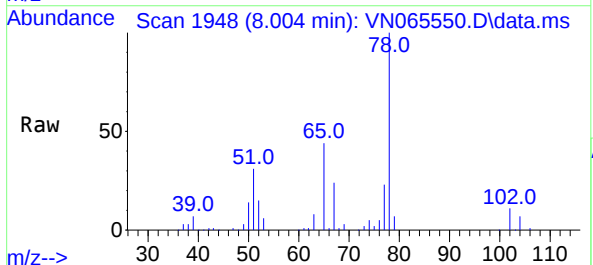
Manual Integrations
APPROVED

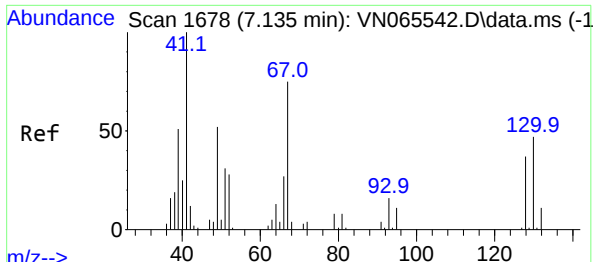
MMDadoda
1/20/2021 5:41:39 PM



#40
Benzene
Concen: 18.39 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 78 Resp: 174252
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9





#41
Methacrylonitrile
Concen: 16.26 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

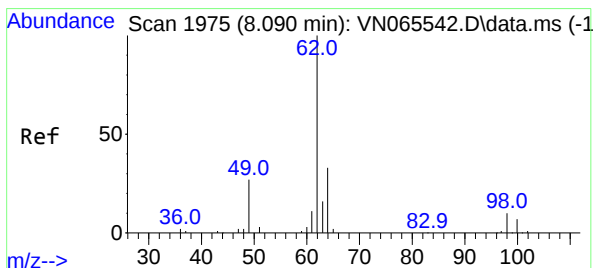
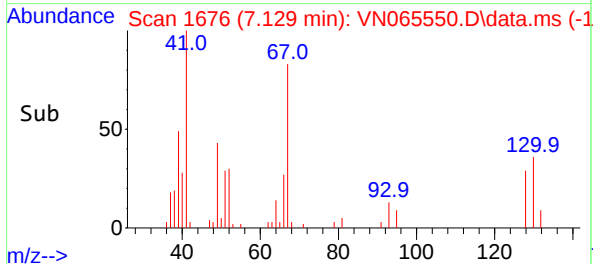
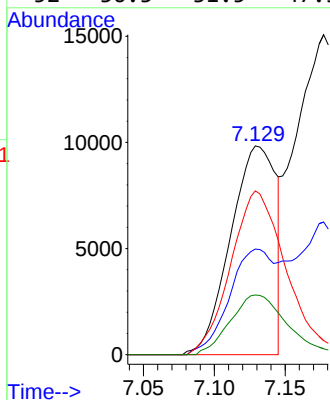
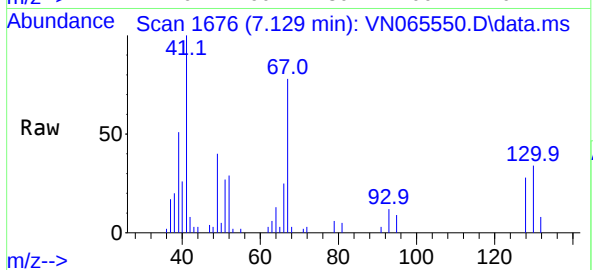
Tgt Ion: 41 Resp: 21756

Ion	Ratio	Lower	Upper
41	100		
39	51.5	51.0	76.6
67	97.3	79.8	119.8
52	36.3	31.5	47.3

Instrument :
MSVOA_N
ClientSampled :
VN0119WBS01

Manual Integrations
APPROVED

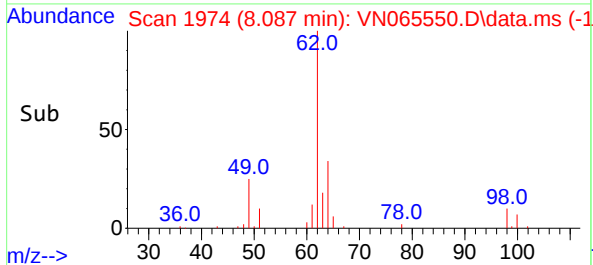
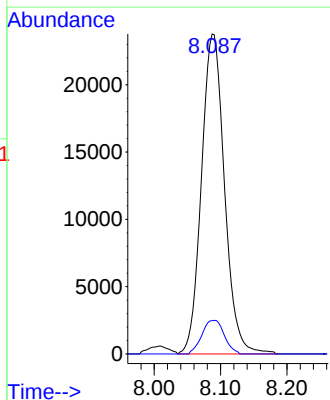
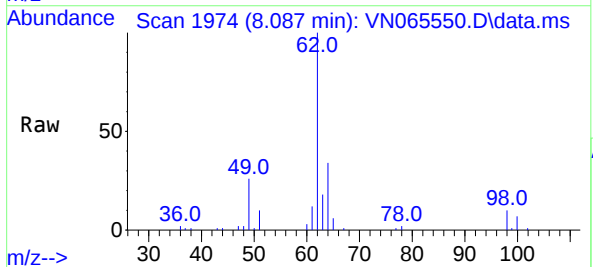
MMDadoda
1/20/2021 5:41:39 PM

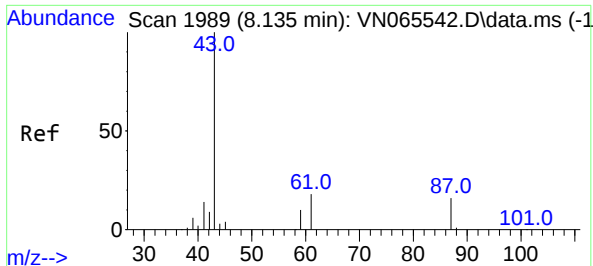


#42
1,2-Dichloroethane
Concen: 19.06 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 62 Resp: 57432

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6





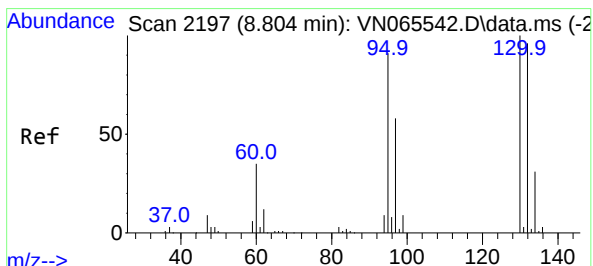
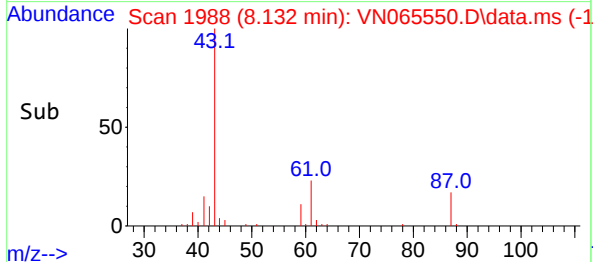
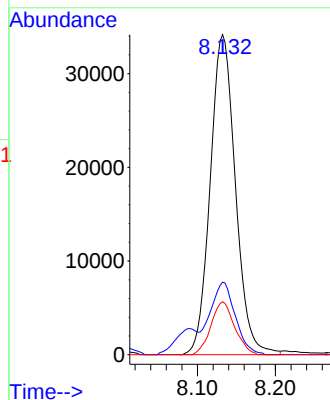
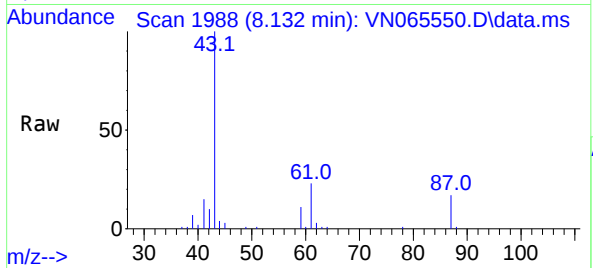
#43
Isopropyl Acetate
Concen: 18.29 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 76829
Ion Ratio Lower Upper
43 100
61 22.5 17.2 25.8
87 15.5 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

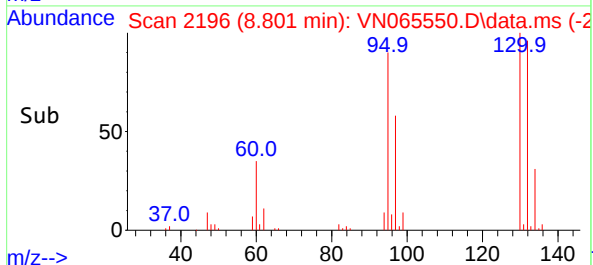
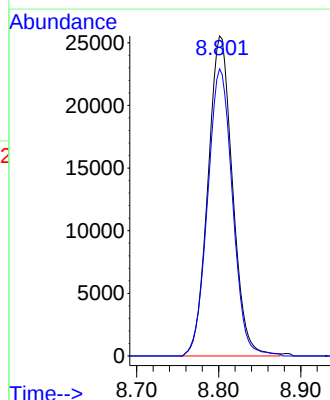
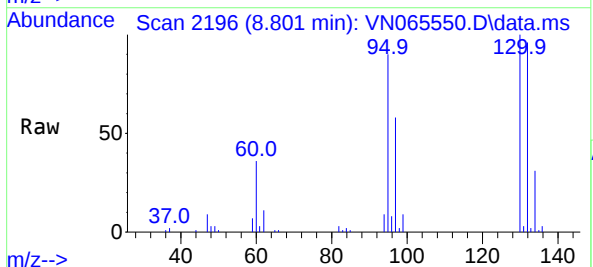
Manual Integrations
APPROVED

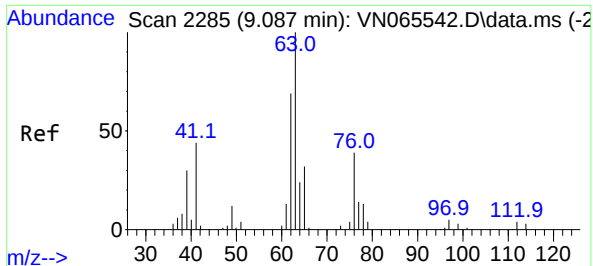
MMDadoda
1/20/2021 5:41:39 PM



#44
Trichloroethene
Concen: 18.83 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 130 Resp: 53230
Ion Ratio Lower Upper
130 100
95 89.7 0.0 197.8





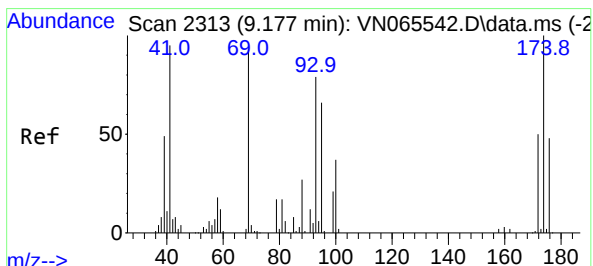
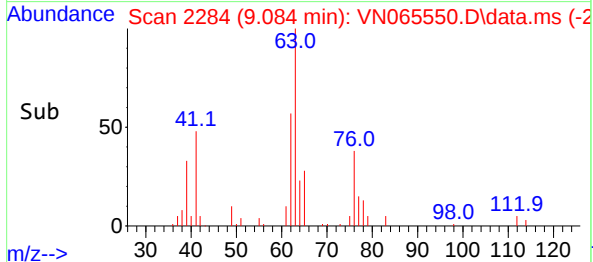
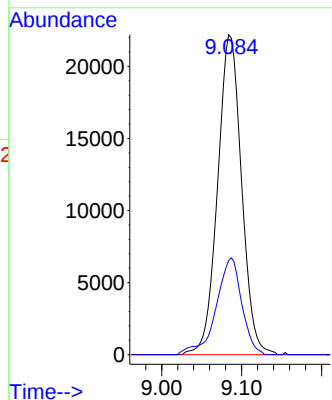
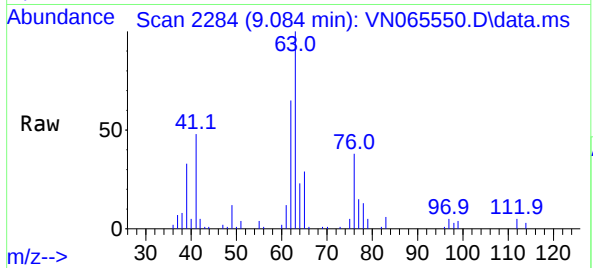
#45
1,2-Dichloropropane
Concen: 19.02 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 63 Resp: 46118
Ion Ratio Lower Upper
63 100
65 29.4 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

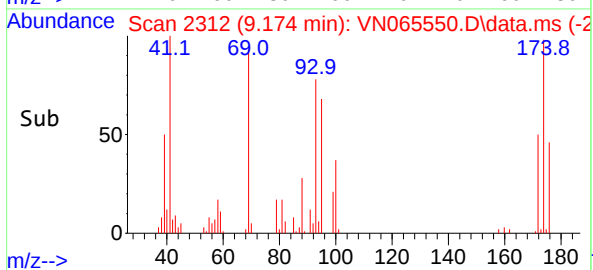
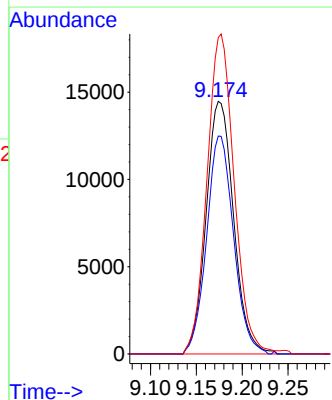
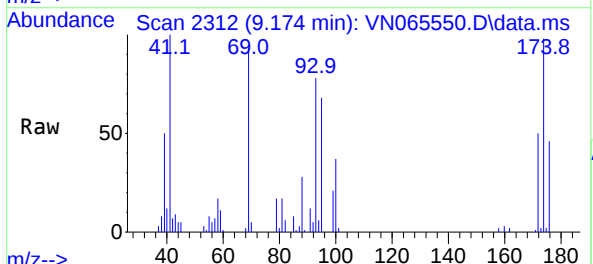
Manual Integrations
APPROVED

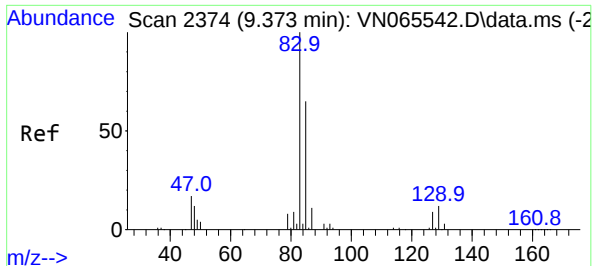
MMDadoda
1/20/2021 5:41:39 PM



#46
Dibromomethane
Concen: 18.45 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 93 Resp: 30226
Ion Ratio Lower Upper
93 100
95 84.6 68.8 103.2
174 125.0 83.1 124.7#





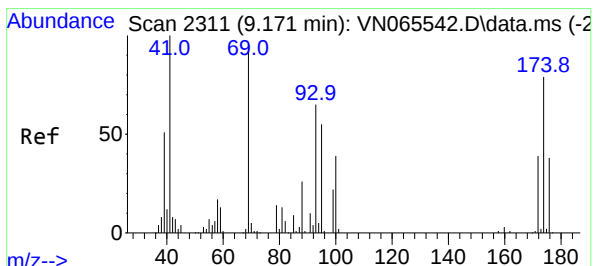
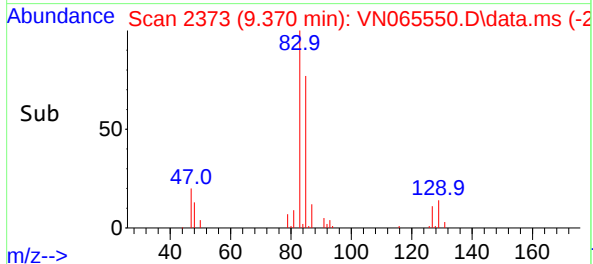
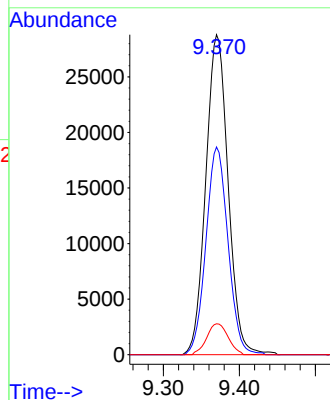
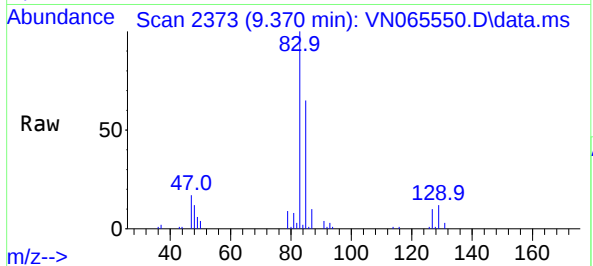
#47
Bromodichloromethane
Concen: 18.96 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	83	Resp:	58808
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.8
127	9.7	6.8	10.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

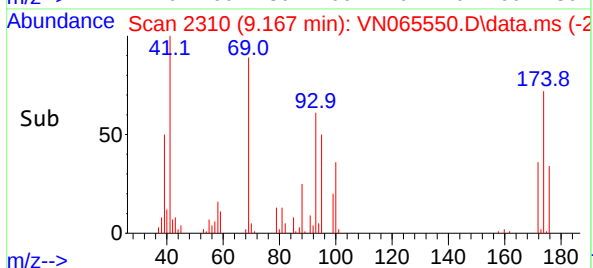
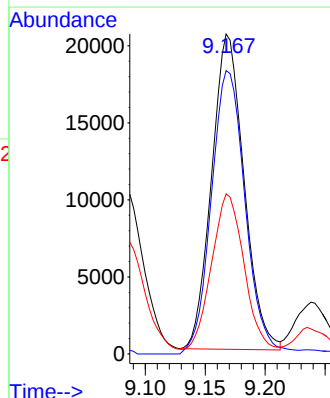
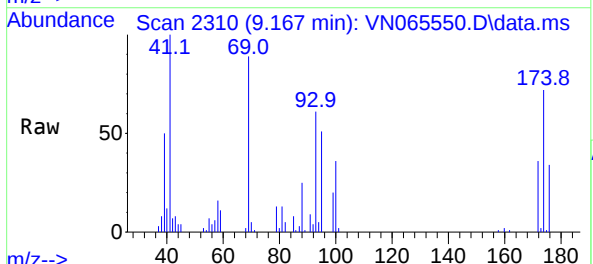
Manual Integrations
APPROVED

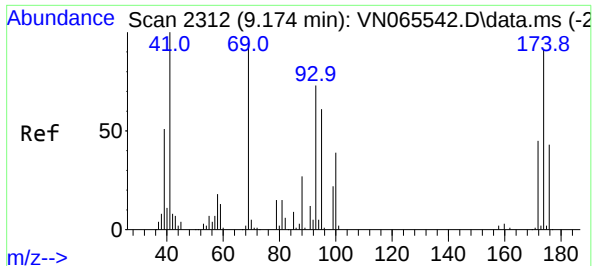
MMDadoda
1/20/2021 5:41:39 PM



#48
Methyl methacrylate
Concen: 18.46 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	41	Resp:	38426
Ion	Ratio	Lower	Upper
41	100		
69	94.1	71.8	107.8
39	51.2	44.1	66.1





#49

1,4-Dioxane

Concen: 358.91 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065550.D

Acq: 19 Jan 2021 12:03

Tgt Ion: 88 Resp: 10859

Ion Ratio Lower Upper

88 100

43 32.0 24.2 36.4

58 64.3 52.5 78.7

Instrument :

MSVOA_N

ClientSampleId :

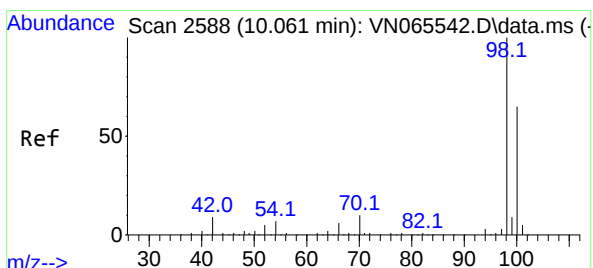
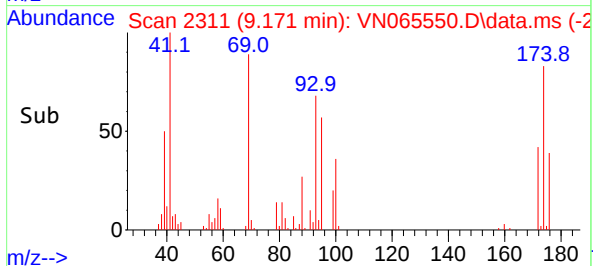
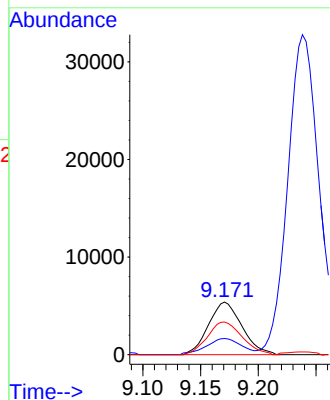
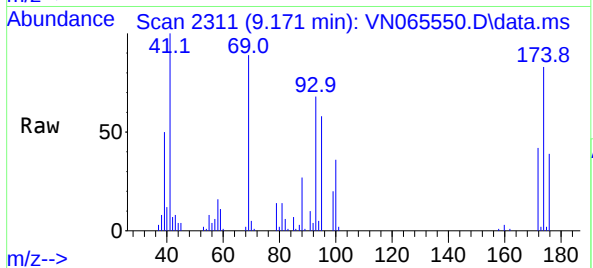
VN0119WBS01

Manual Integrations

APPROVED

MMDadoda

1/20/2021 5:41:39 PM



#50

Toluene-d8

Concen: 48.02 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.003 min

Lab File: VN065550.D

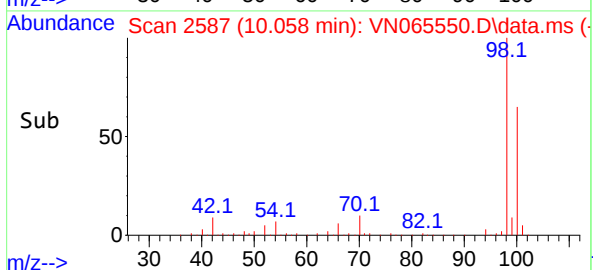
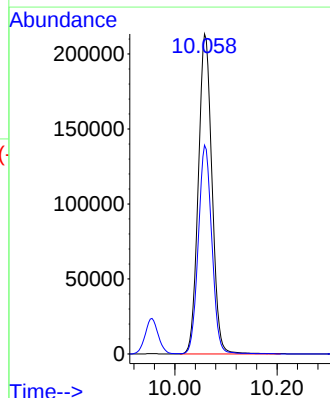
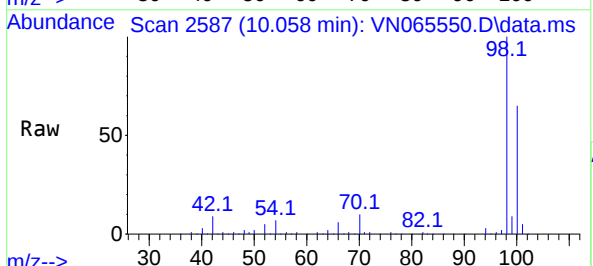
Acq: 19 Jan 2021 12:03

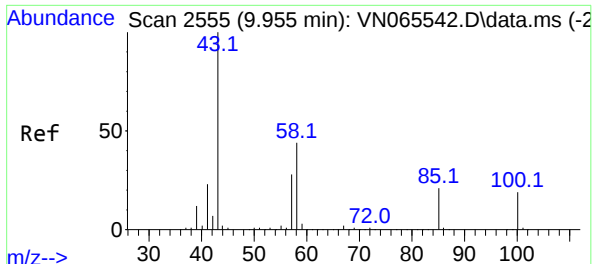
Tgt Ion: 98 Resp: 396130

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5





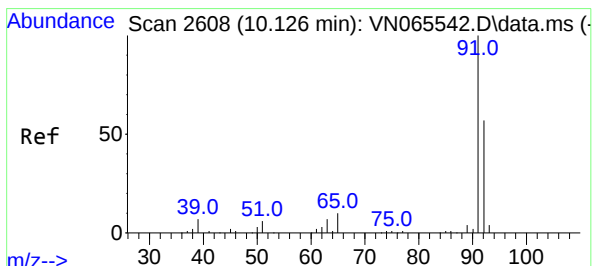
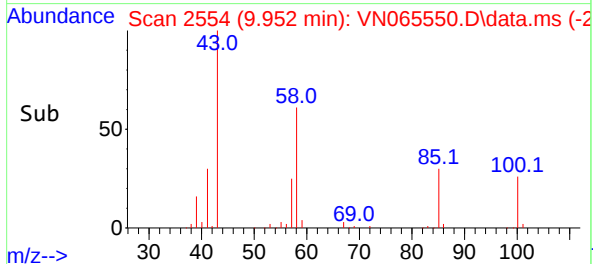
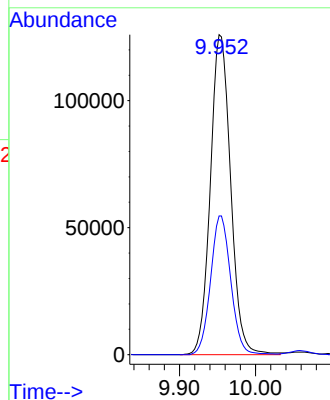
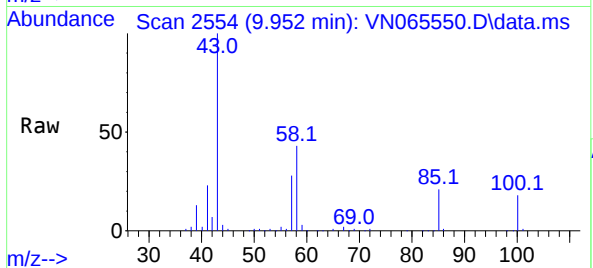
#51
4-Methyl-2-Pentanone
Concen: 91.93 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 233498
Ion Ratio Lower Upper
43 100
58 43.1 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

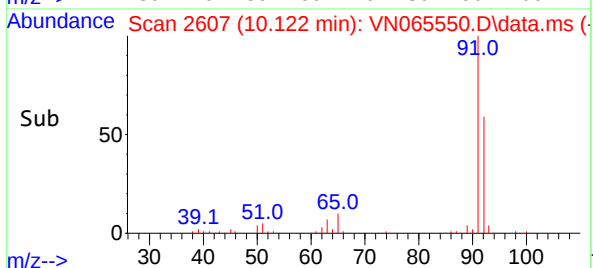
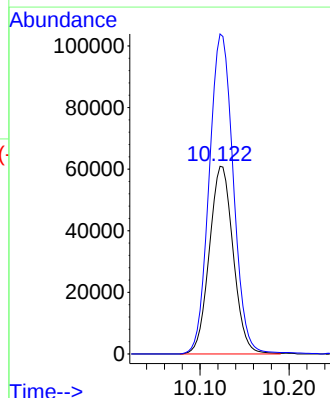
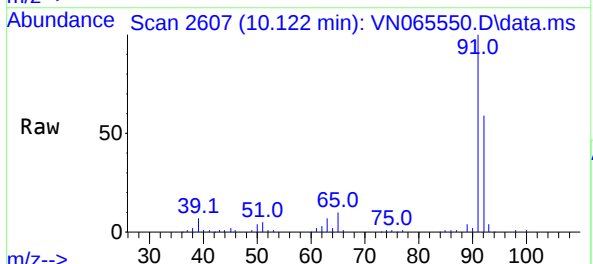
Manual Integrations
APPROVED

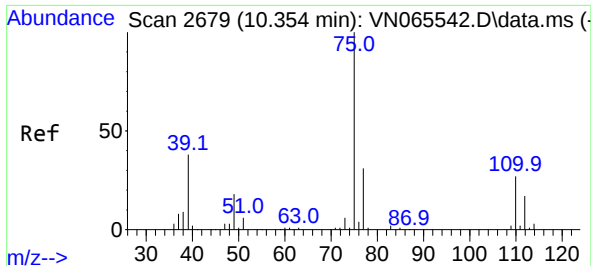
MMDadoda
1/20/2021 5:41:39 PM



#52
Toluene
Concen: 18.84 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 92 Resp: 113180
Ion Ratio Lower Upper
92 100
91 173.1 139.1 208.7





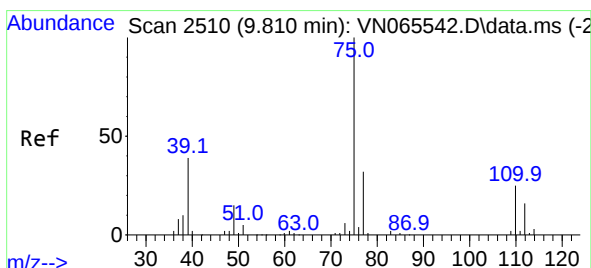
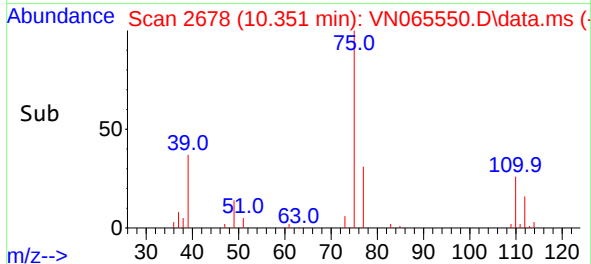
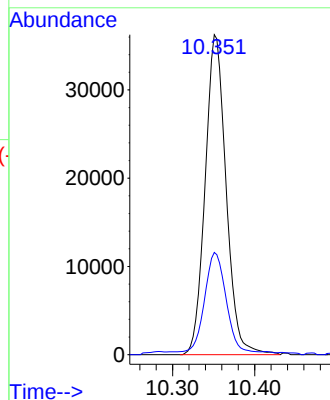
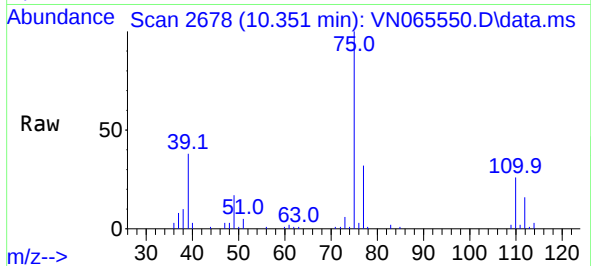
#53
t-1,3-Dichloropropene
Concen: 18.32 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 75 Resp: 64411
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

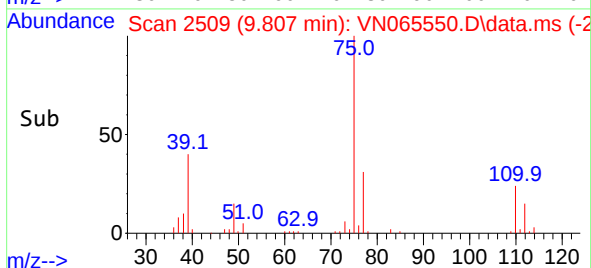
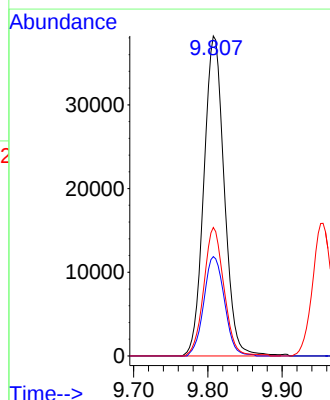
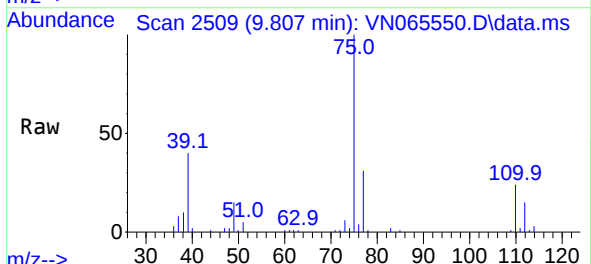
Manual Integrations
APPROVED

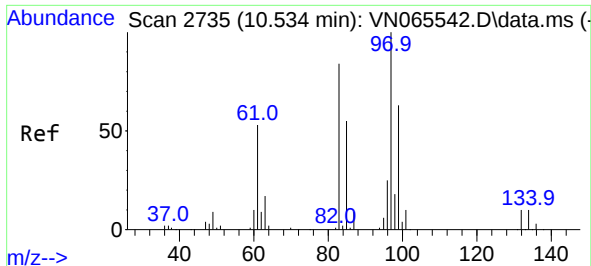
MMDadoda
1/20/2021 5:41:39 PM



#54
cis-1,3-Dichloropropene
Concen: 18.97 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 75 Resp: 72751
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 40.2 35.6 53.4





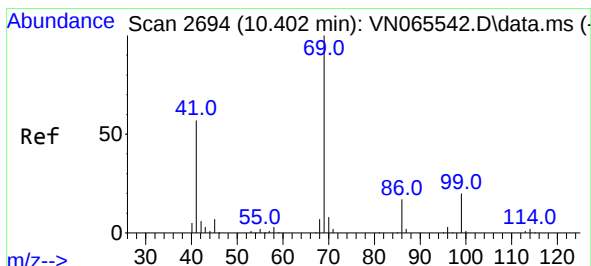
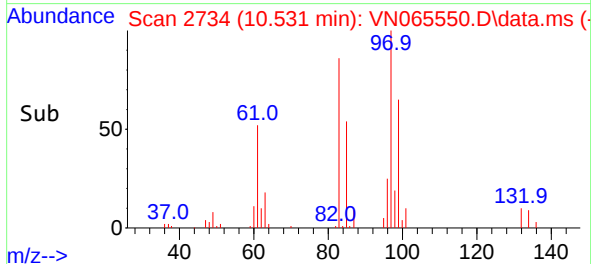
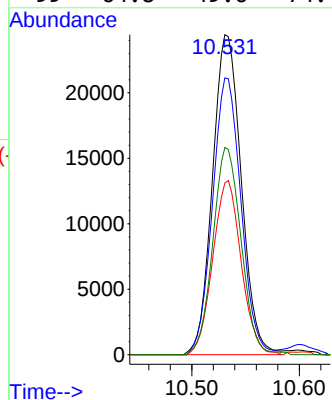
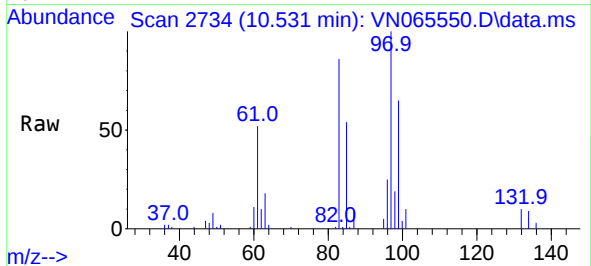
#55
1,1,2-Trichloroethane
Concen: 18.82 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	97	Resp:	45359
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.1	108.1
85	53.7	46.8	70.2
99	64.8	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

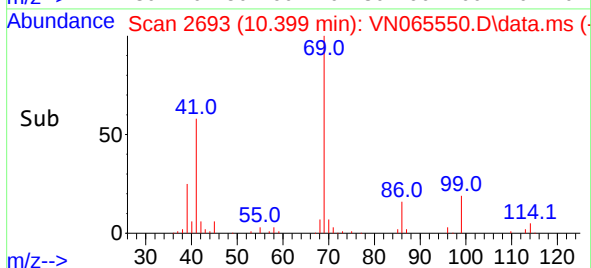
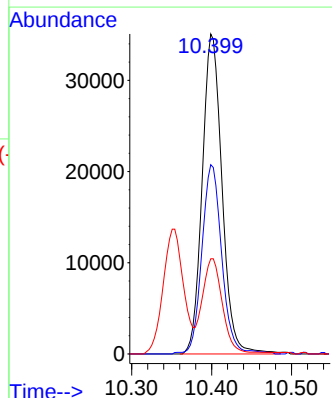
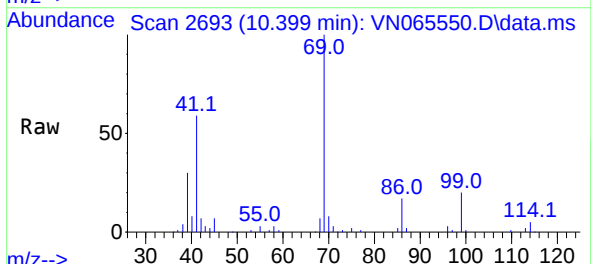
Manual Integrations
APPROVED

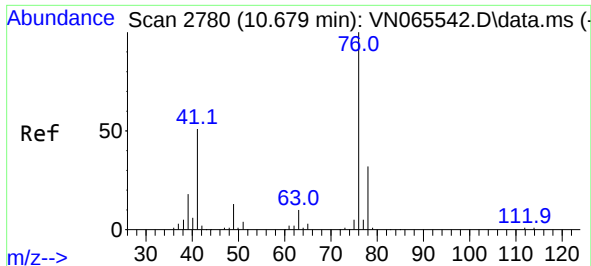
MMDadoda
1/20/2021 5:41:39 PM



#56
Ethyl methacrylate
Concen: 18.01 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	69	Resp:	60569
Ion	Ratio	Lower	Upper
69	100		
41	59.6	49.4	74.0
39	30.2	25.9	38.9





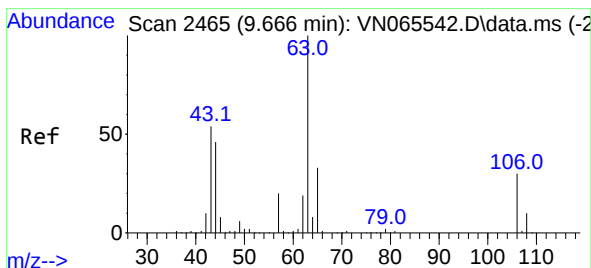
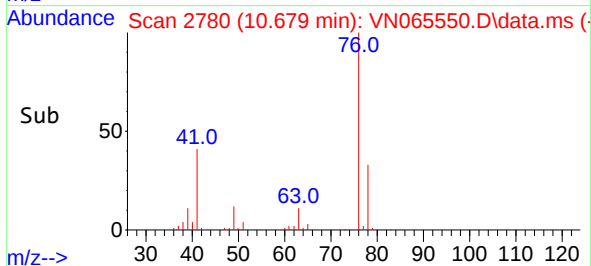
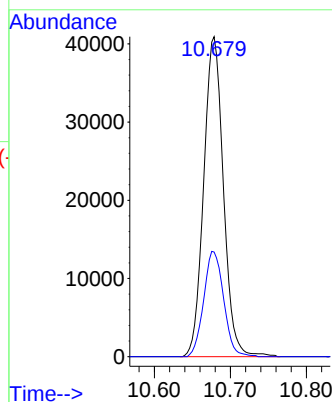
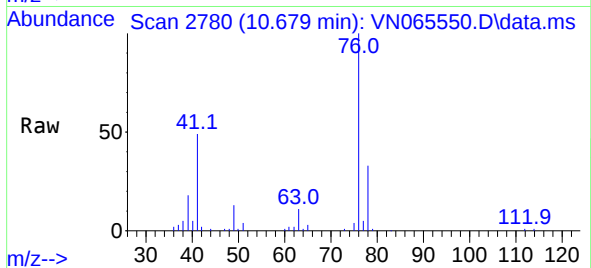
#57
1,3-Dichloropropane
Concen: 18.63 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 76 Resp: 73666
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

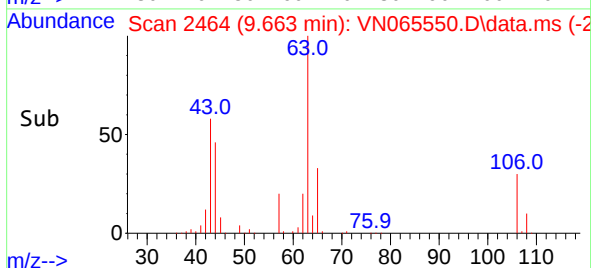
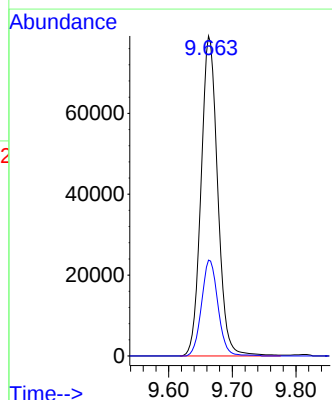
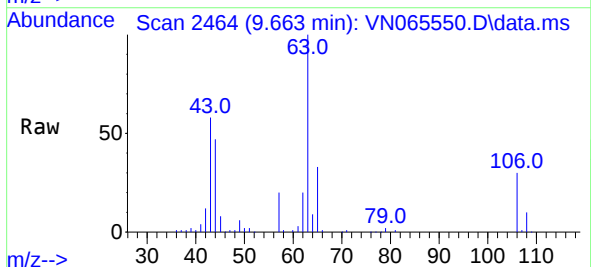
Manual Integrations
APPROVED

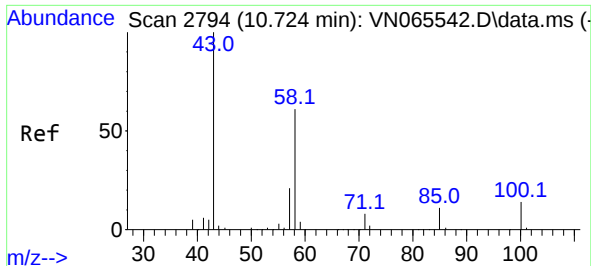
MMDadoda
1/20/2021 5:41:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 91.88 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 63 Resp: 143580
Ion Ratio Lower Upper
63 100
106 29.4 22.7 34.1





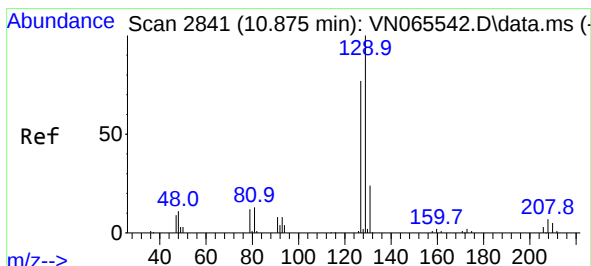
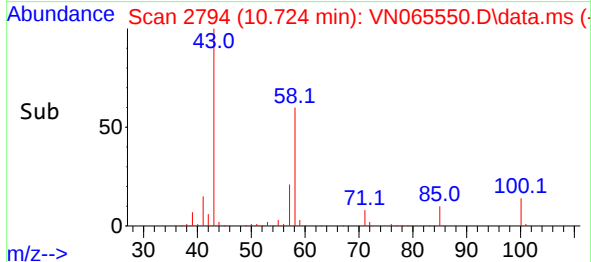
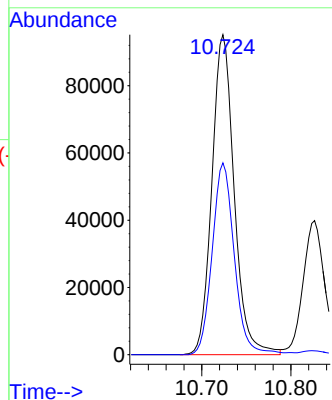
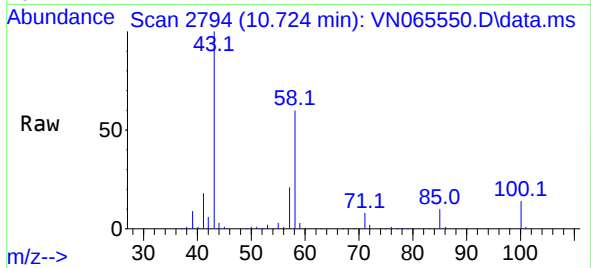
#59
2-Hexanone
Concen: 90.79 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 43 Resp: 165624
Ion Ratio Lower Upper
43 100
58 59.4 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

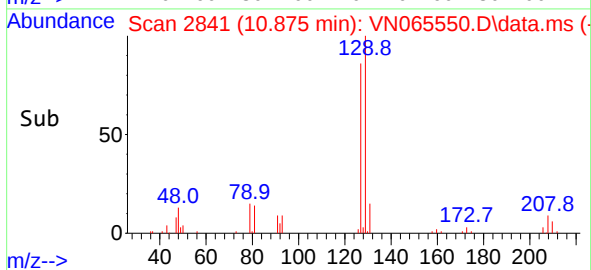
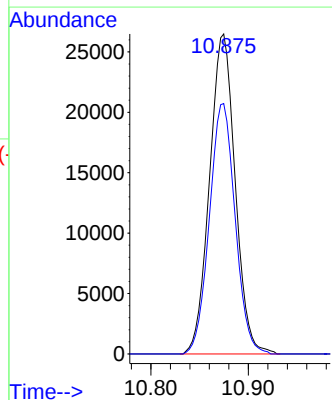
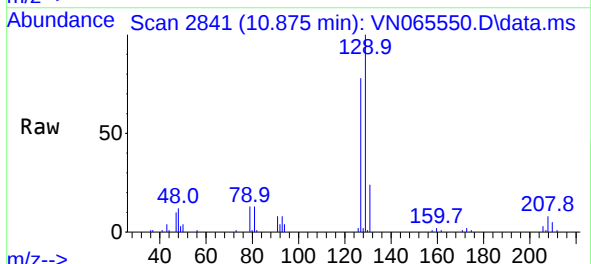
Manual Integrations
APPROVED

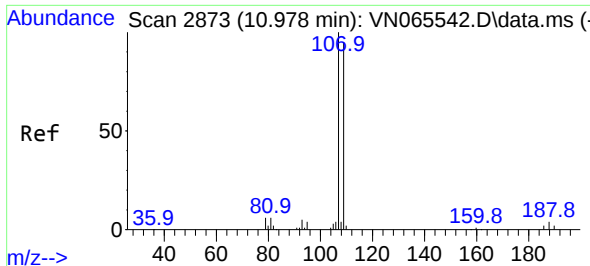
MMDadoda
1/20/2021 5:41:39 PM



#60
Dibromochloromethane
Concen: 18.17 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

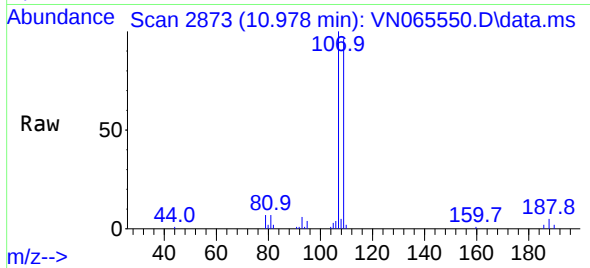
Tgt Ion:129 Resp: 48393
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.35 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

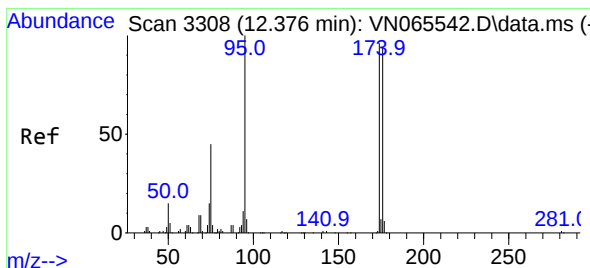
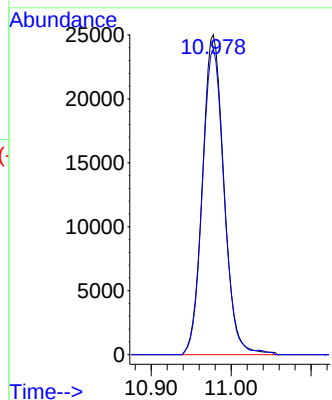
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



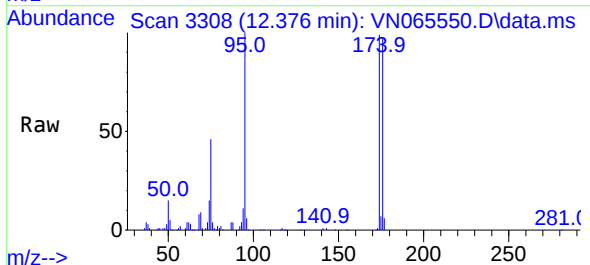
Tgt Ion:107 Resp: 46871
Ion Ratio Lower Upper
107 100
109 95.7 76.0 114.0

Manual Integrations
APPROVED

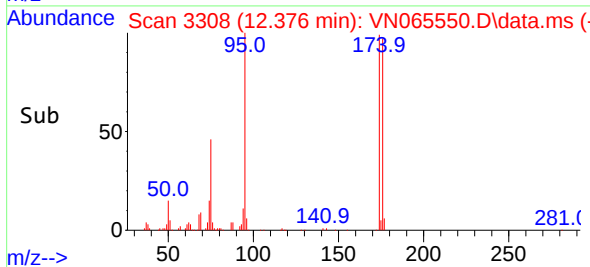
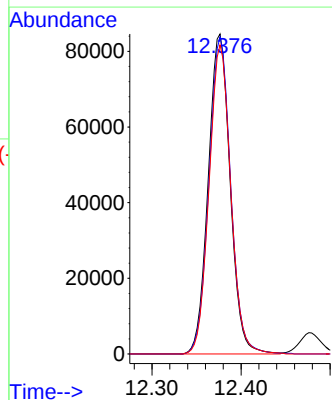
MMDadoda
1/20/2021 5:41:39 PM

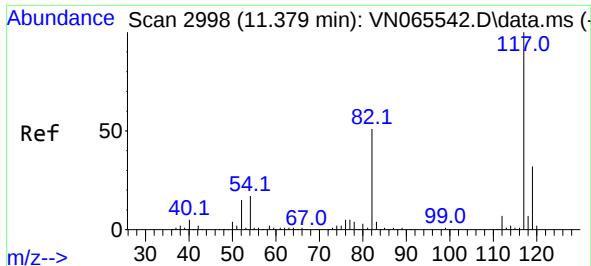


#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

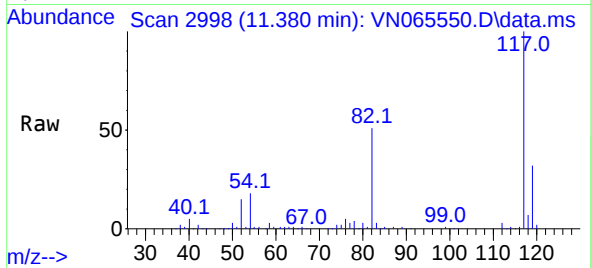


Tgt Ion: 95 Resp: 144397
Ion Ratio Lower Upper
95 100
174 98.2 0.0 160.4
176 95.7 0.0 158.4

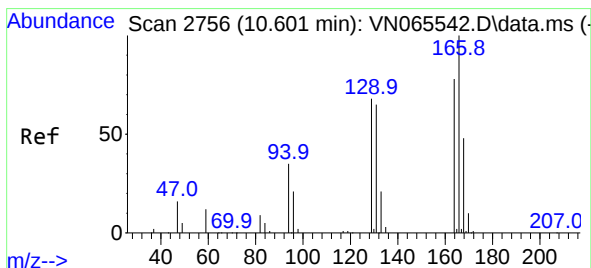
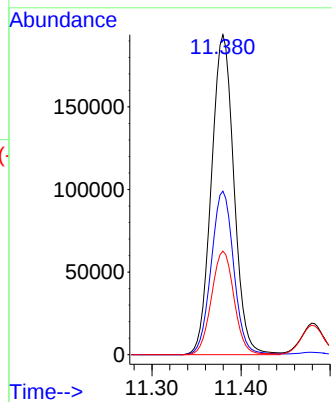
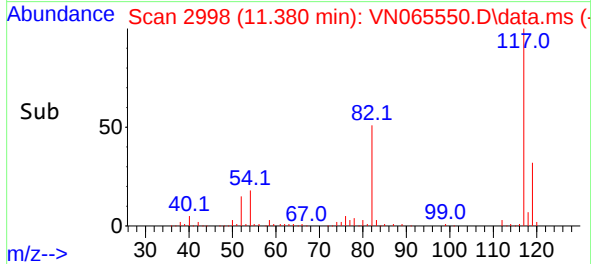




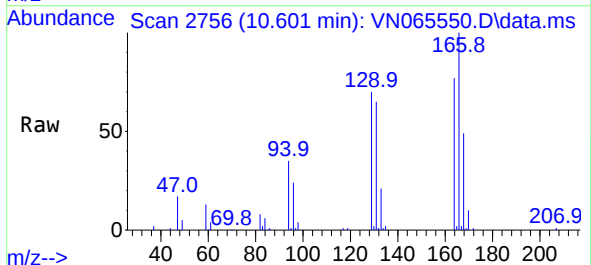
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



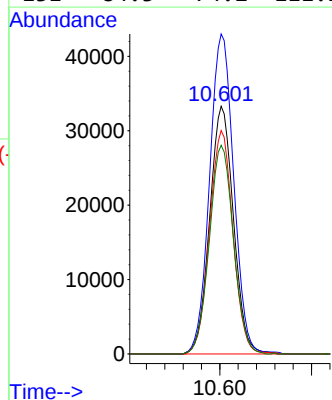
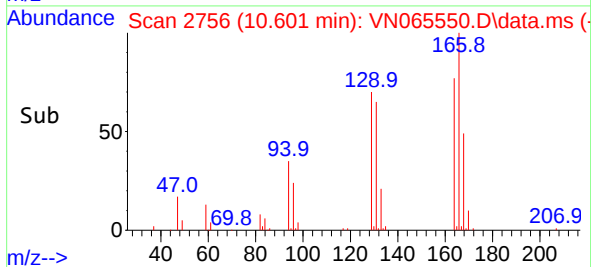
Tgt Ion:117 Resp: 340166
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 18.85 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



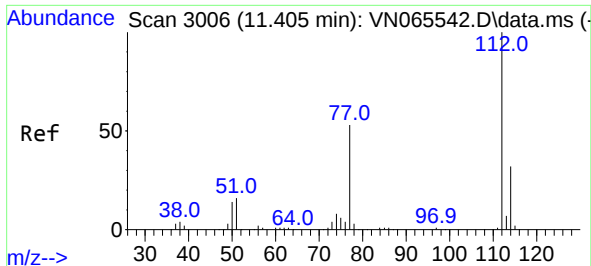
Tgt Ion:164 Resp: 60158
Ion Ratio Lower Upper
164 100
166 129.2 101.4 152.0
129 90.2 76.1 114.1
131 84.3 74.2 111.2



Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

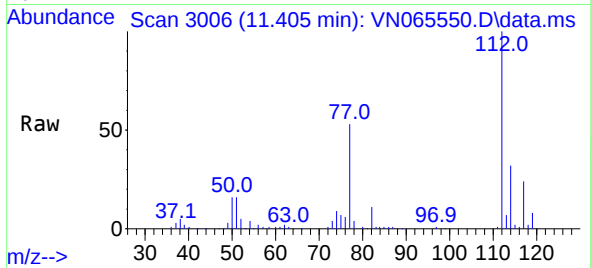
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:39 PM



#65
Chlorobenzene
Concen: 18.70 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

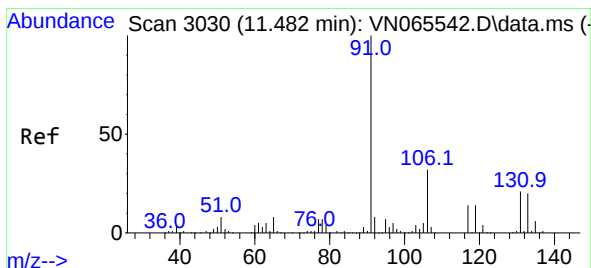
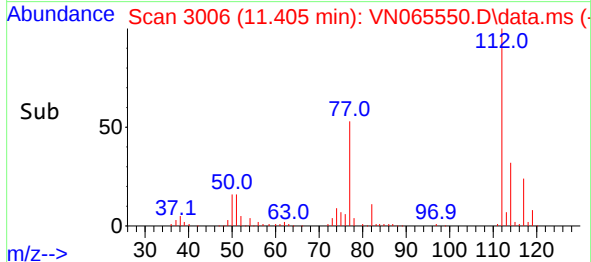
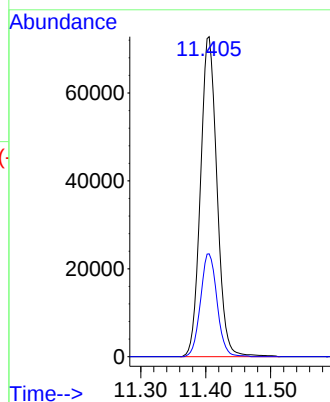
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



Tgt Ion:112 Resp: 129067
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

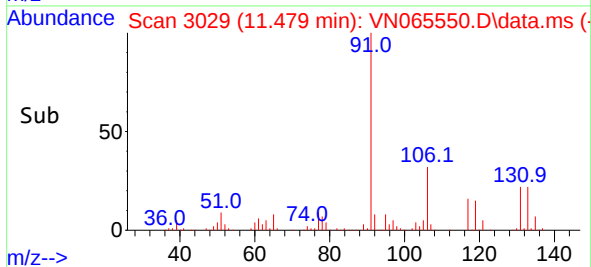
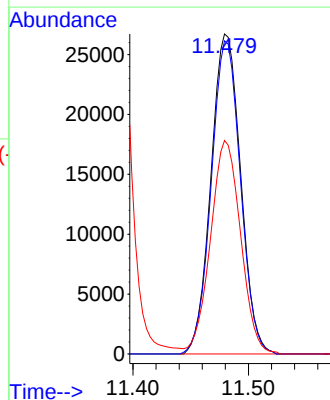
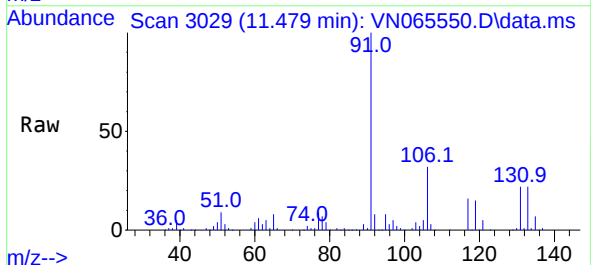
Manual Integrations
APPROVED

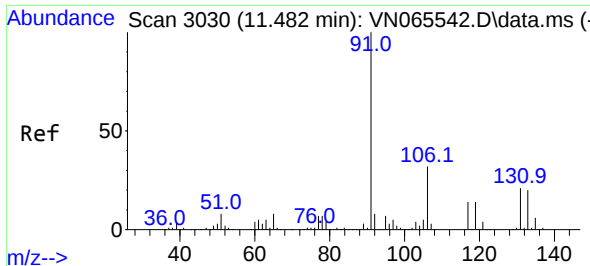
MMDadoda
1/20/2021 5:41:39 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.87 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:131 Resp: 47634
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 67.8 33.3 99.8





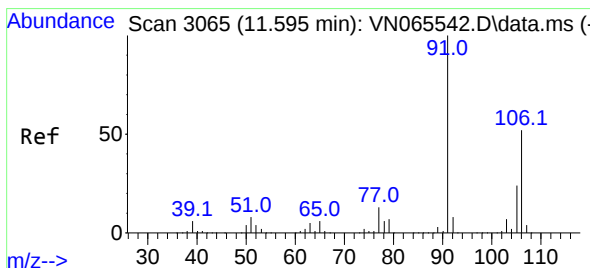
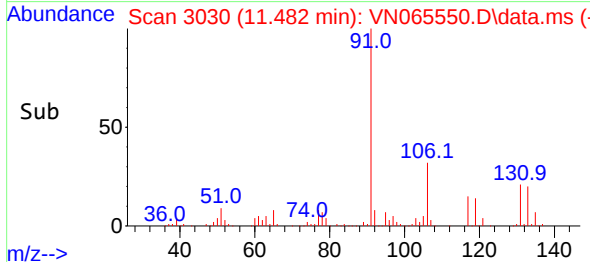
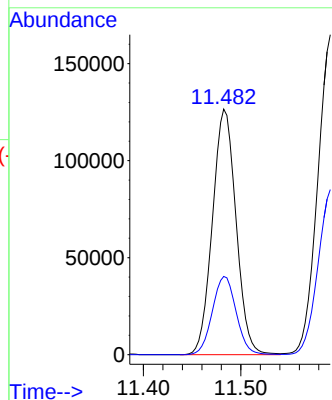
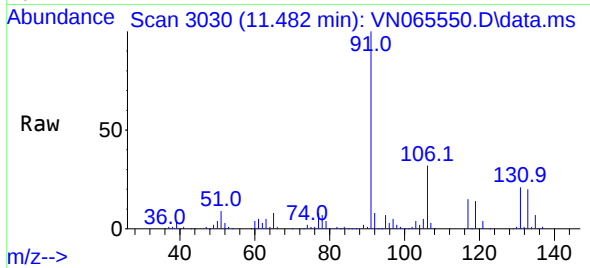
#67
Ethyl Benzene
Concen: 18.76 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 91 Resp: 213183
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

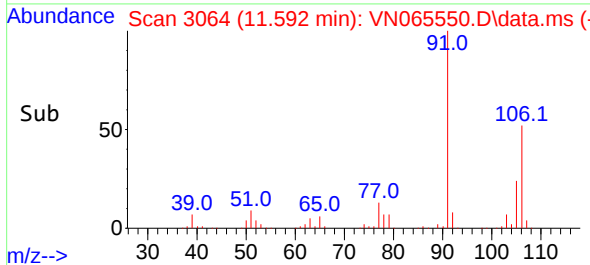
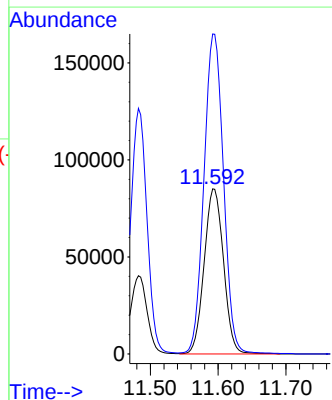
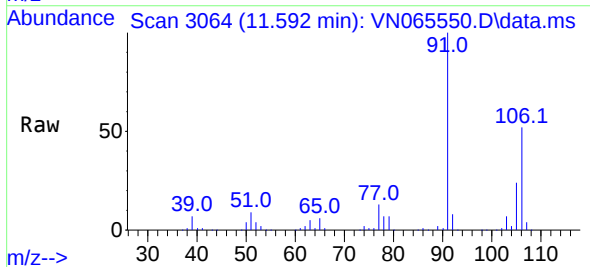
Manual Integrations
APPROVED

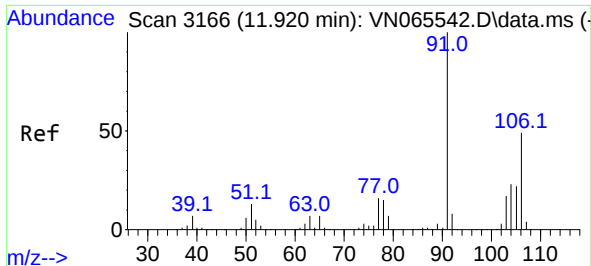
MMDadoda
1/20/2021 5:41:39 PM



#68
m/p-Xylenes
Concen: 37.50 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

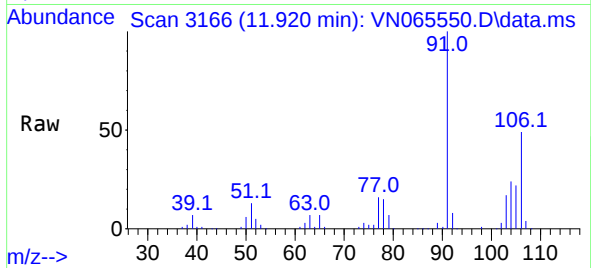
Tgt Ion:106 Resp: 168805
Ion Ratio Lower Upper
106 100
91 195.8 161.0 241.4





#69
o-Xylene
Concen: 18.83 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

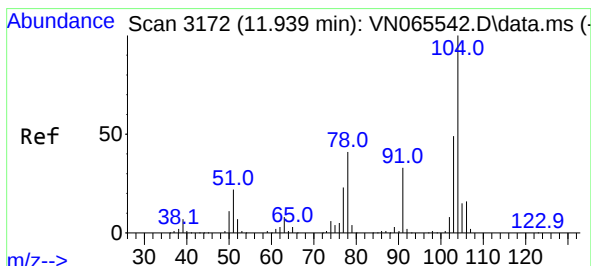
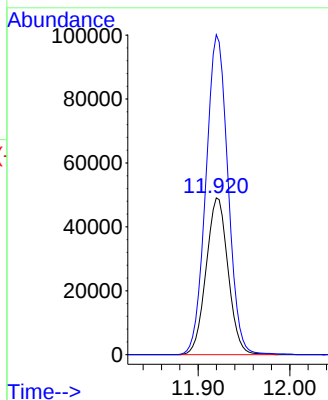
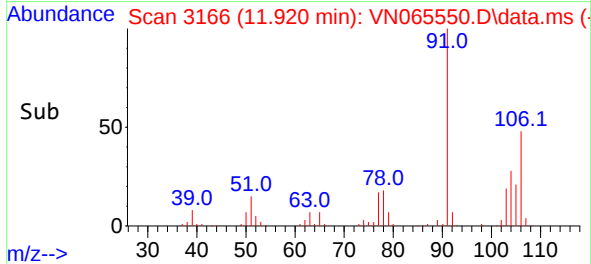
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



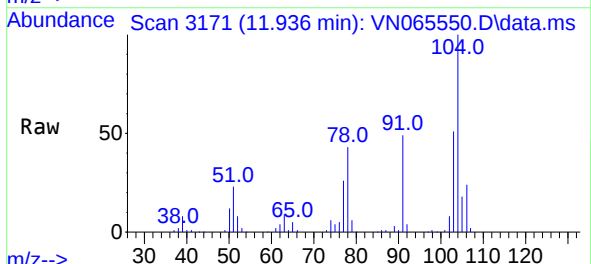
Tgt Ion:106 Resp: 81723
Ion Ratio Lower Upper
106 100
91 205.4 105.5 316.5

Manual Integrations
APPROVED

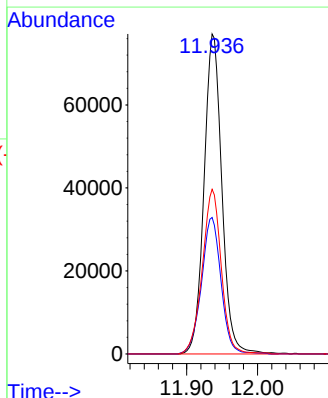
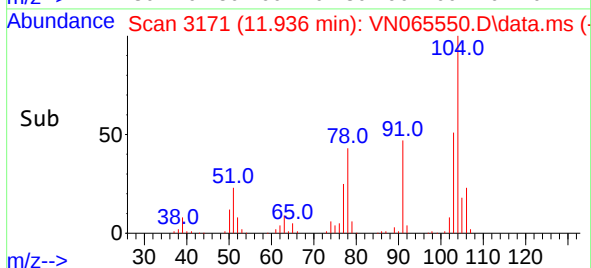
MMDadoda
1/20/2021 5:41:39 PM

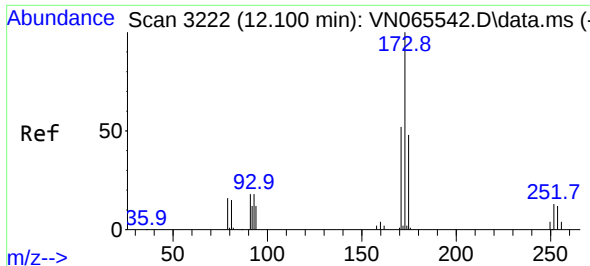


#70
Styrene
Concen: 18.75 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

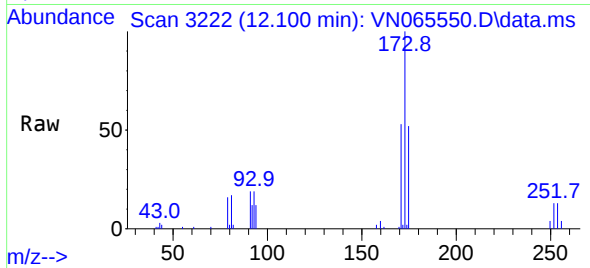


Tgt Ion:104 Resp: 134703
Ion Ratio Lower Upper
104 100
78 46.8 39.0 58.6
103 54.7 44.3 66.5

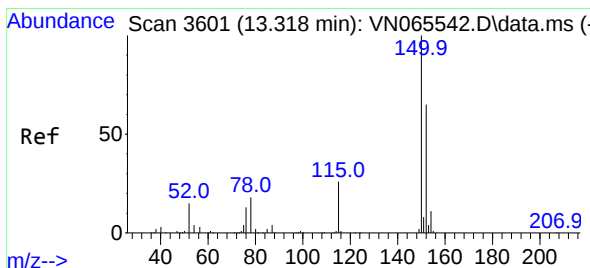
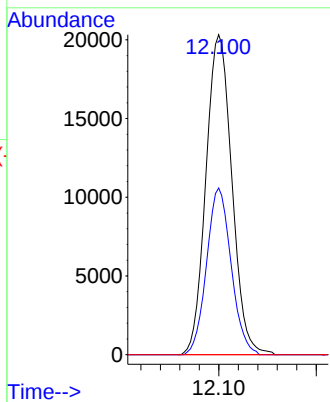
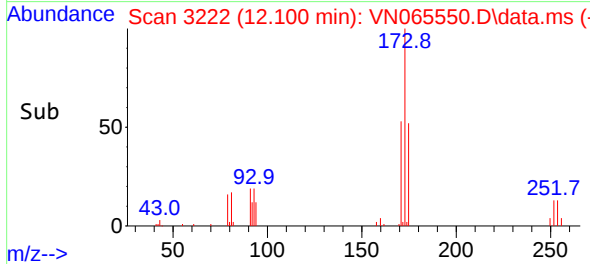




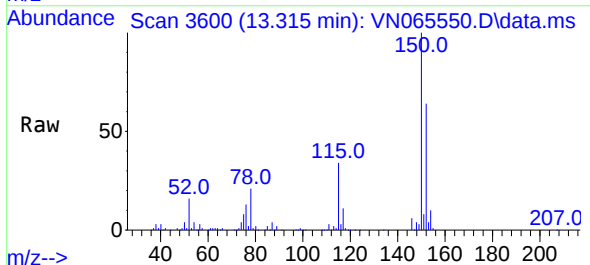
#71
Bromoform
Concen: 17.93 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



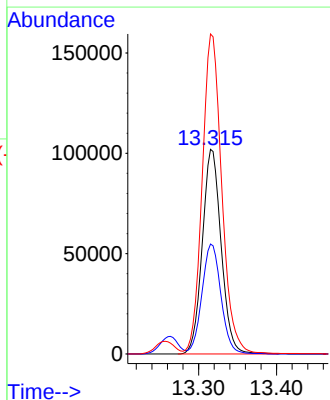
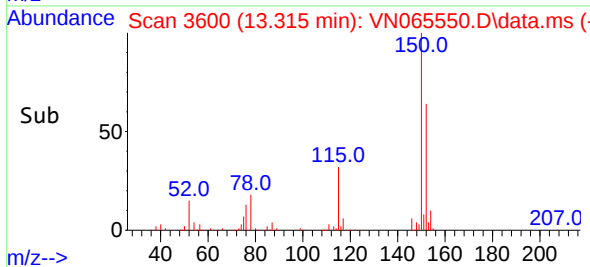
Tgt Ion:173 Resp: 37583
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



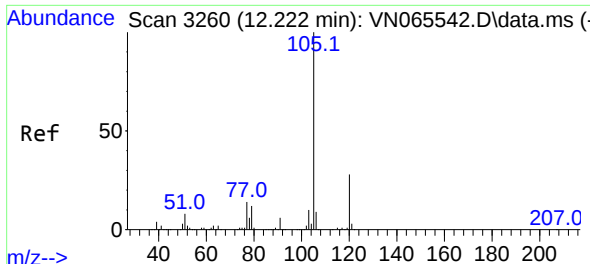
Tgt Ion:152 Resp: 171779
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 162.2 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

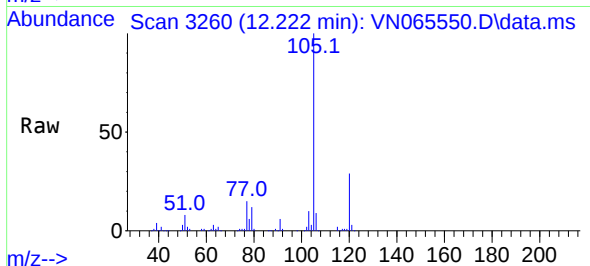
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:39 PM



#73
Isopropylbenzene
Concen: 19.06 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

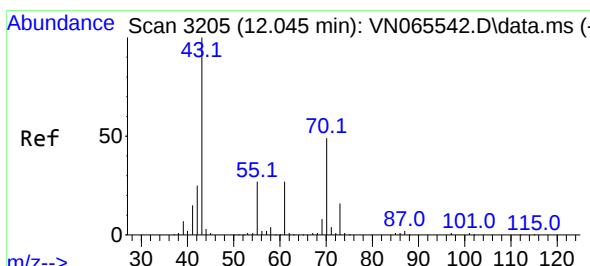
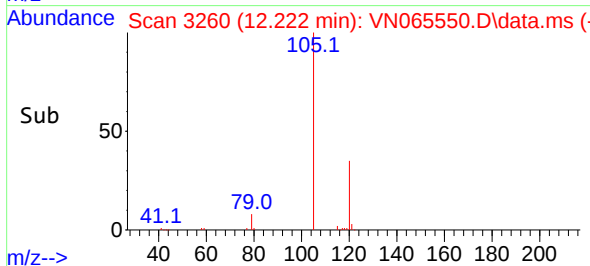
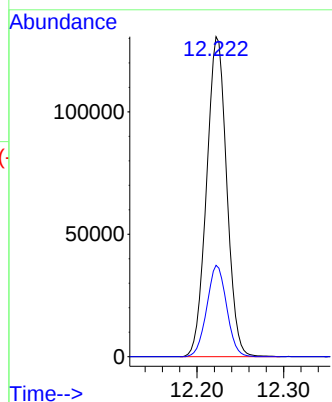
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



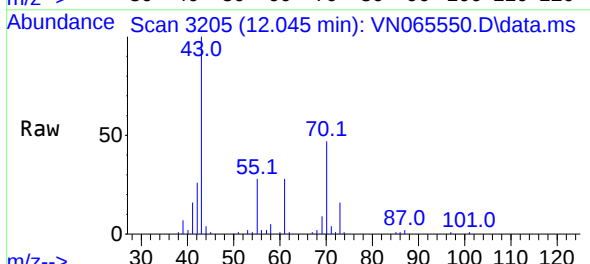
Tgt Ion:105 Resp: 210887
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.9

Manual Integrations
APPROVED

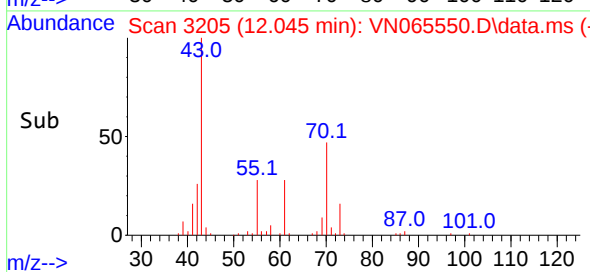
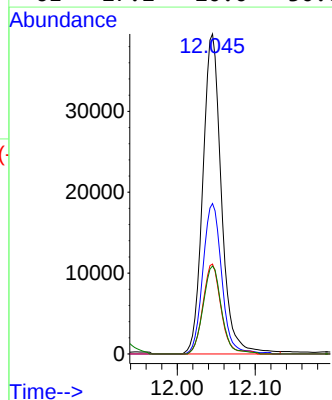
MMDadoda
1/20/2021 5:41:39 PM

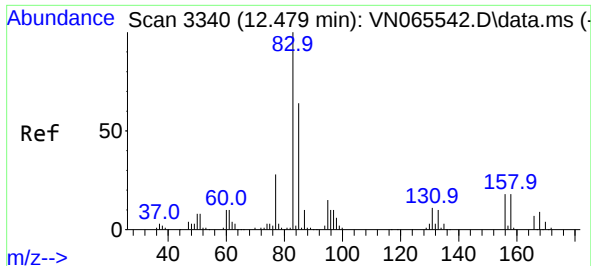


#74
N-ethyl acetate
Concen: 18.04 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



Tgt Ion: 43 Resp: 65565
Ion Ratio Lower Upper
43 100
70 47.6 34.5 51.7
55 27.4 20.4 30.6
61 27.2 20.0 30.0





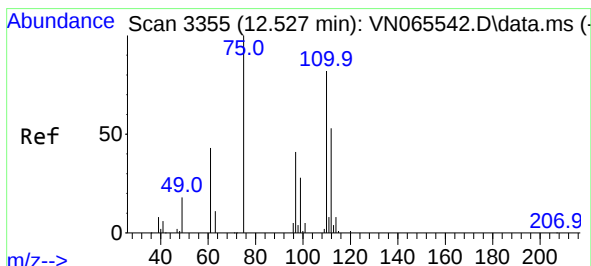
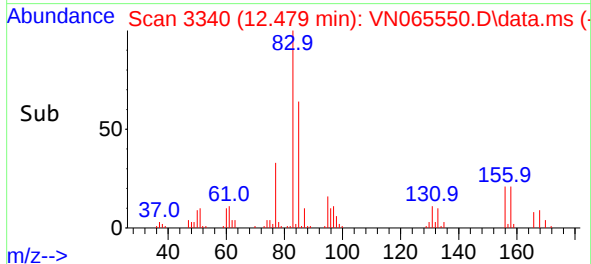
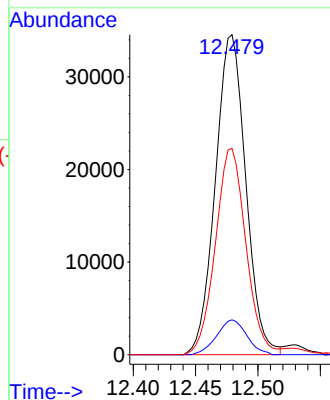
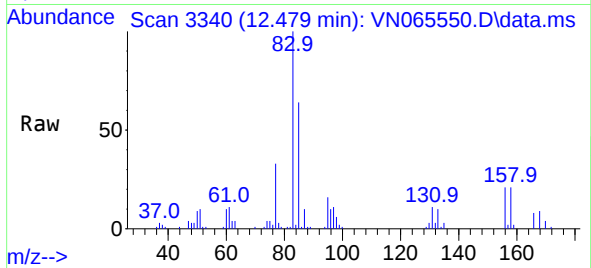
#75
1,1,2,2-Tetrachloroethane
Concen: 18.01 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 83 Resp: 58774
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.6 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

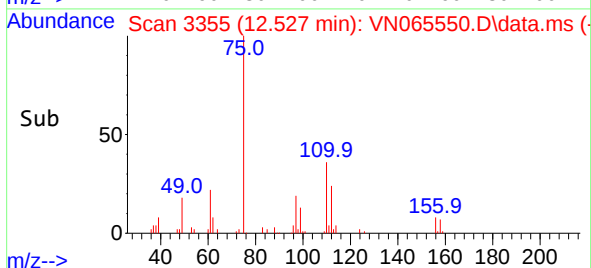
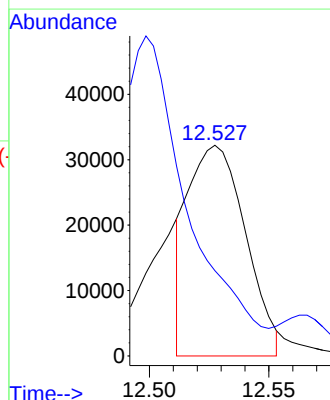
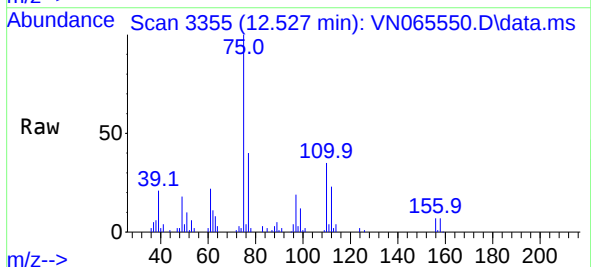
Manual Integrations
APPROVED

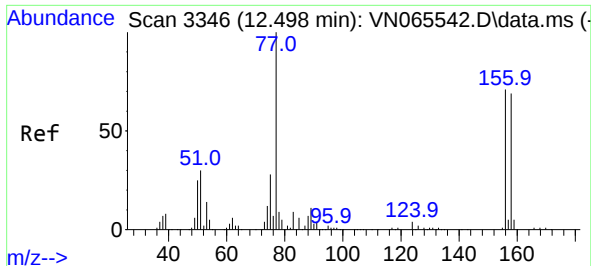
MMDadoda
1/20/2021 5:41:39 PM



#76
1,2,3-Trichloropropane
Concen: 17.28 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 75 Resp: 53752
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.67 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.001 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

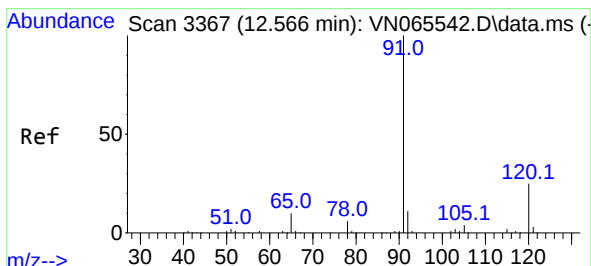
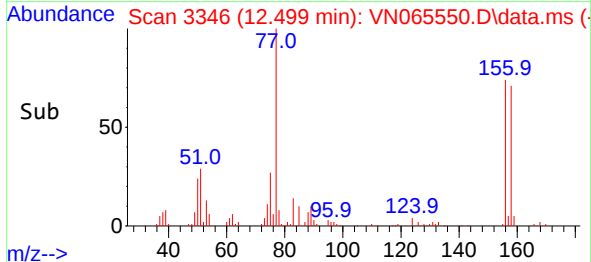
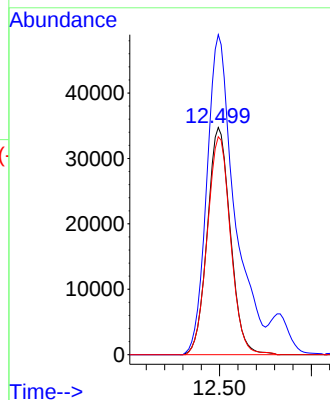
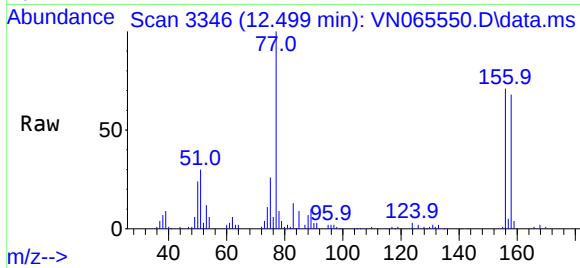
Tgt Ion:156 Resp: 60784

Ion	Ratio	Lower	Upper
156	100		
77	169.5	101.3	303.7
158	96.8	48.2	144.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

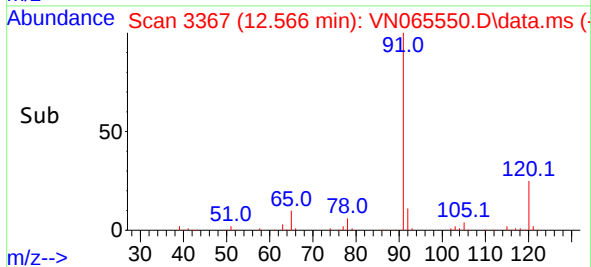
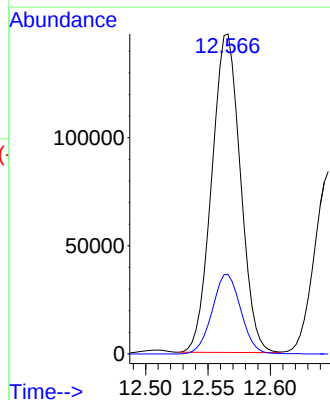
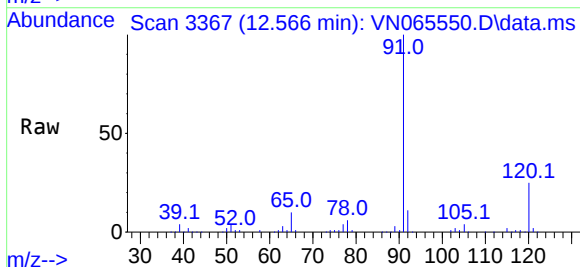
MMDadoda
1/20/2021 5:41:39 PM

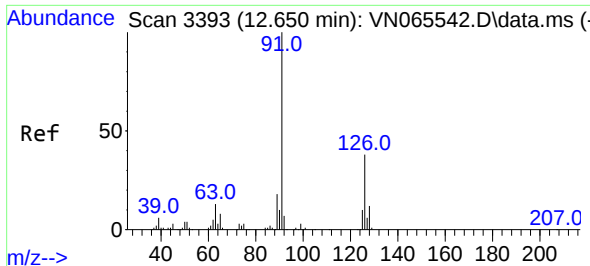


#78
n-propylbenzene
Concen: 19.09 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion: 91 Resp: 235786

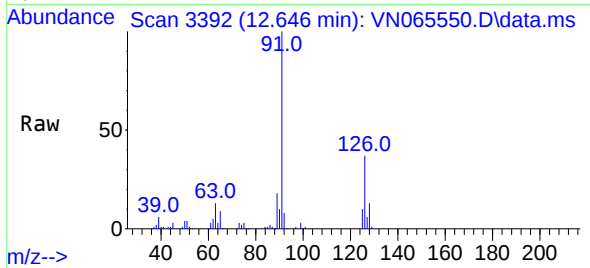
Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.6	34.7





#79
2-Chlorotoluene
Concen: 18.57 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.004 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

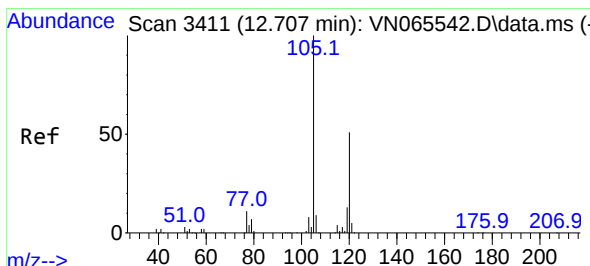
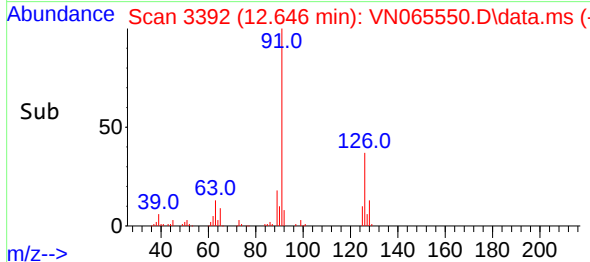
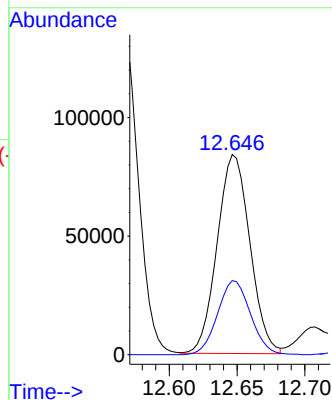
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



Tgt Ion: 91 Resp: 141321
Ion Ratio Lower Upper
91 100
126 37.3 17.2 51.6

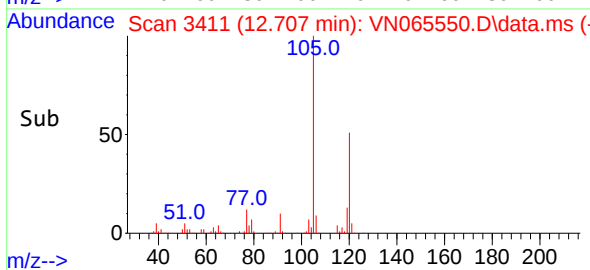
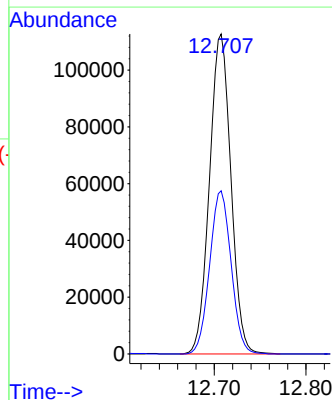
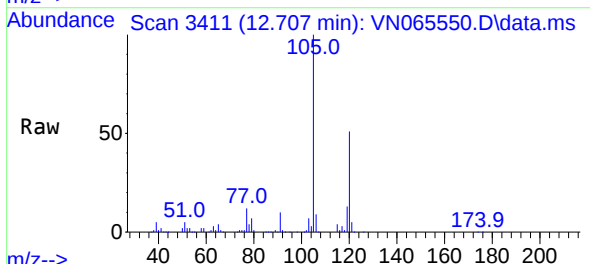
Manual Integrations
APPROVED

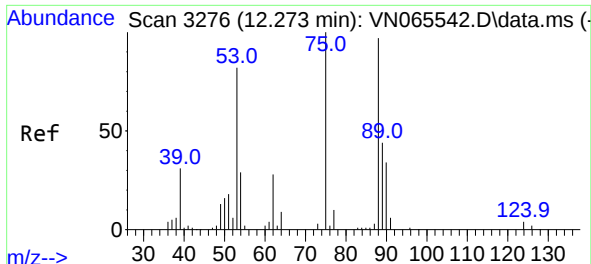
MMDadoda
1/20/2021 5:41:39 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.44 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

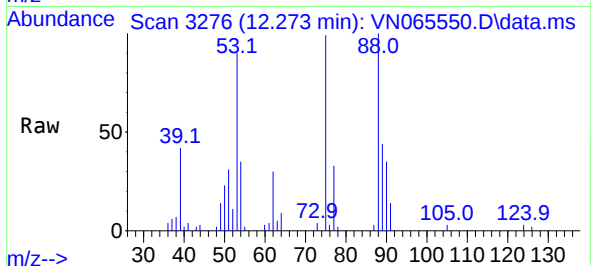
Tgt Ion: 105 Resp: 183050
Ion Ratio Lower Upper
105 100
120 51.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.82 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

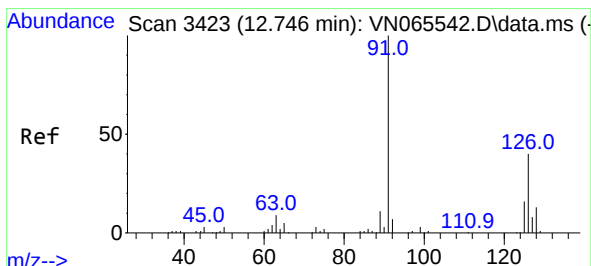
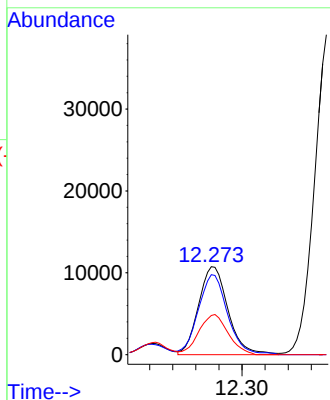
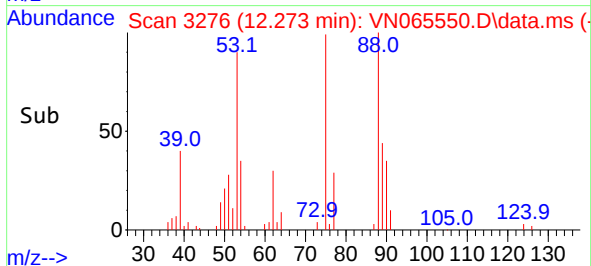
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



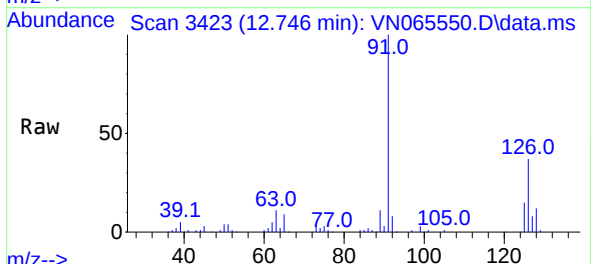
Tgt Ion: 75 Resp: 19072
Ion Ratio Lower Upper
75 100
53 90.4 67.0 100.4
89 45.5 39.6 59.4

Manual Integrations
APPROVED

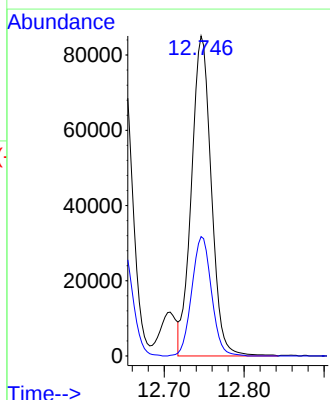
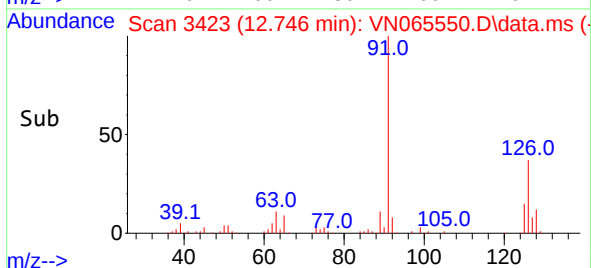
MMDadoda
1/20/2021 5:41:39 PM

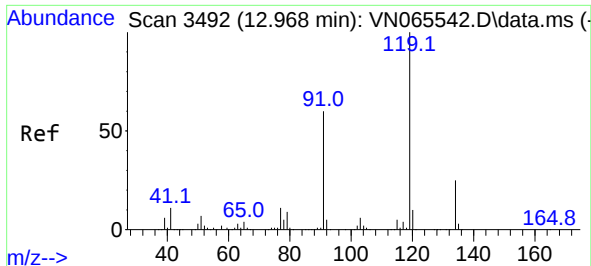


#82
4-Chlorotoluene
Concen: 18.81 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



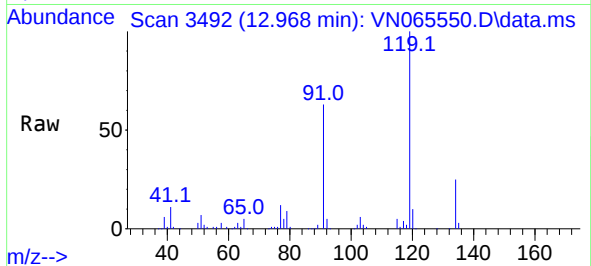
Tgt Ion: 91 Resp: 146806
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.01 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

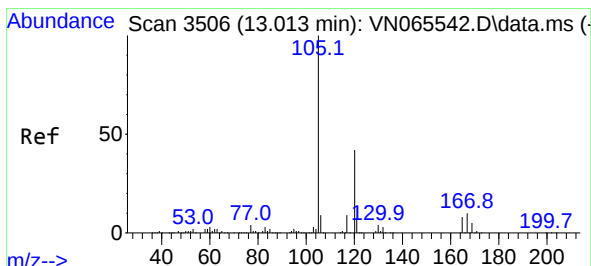
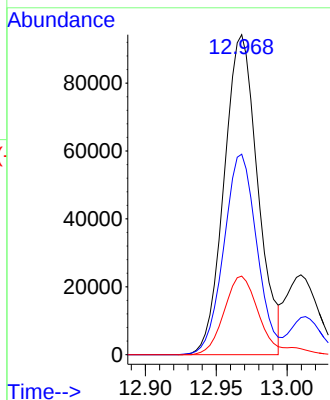
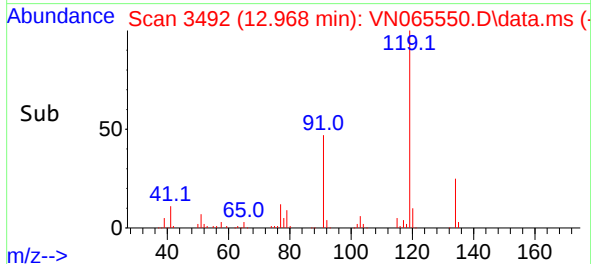
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



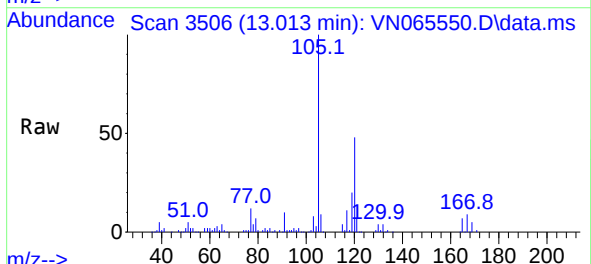
Tgt Ion:119 Resp: 156052
Ion Ratio Lower Upper
119 100
91 62.0 32.3 96.8
134 26.2 12.6 37.6

Manual Integrations
APPROVED

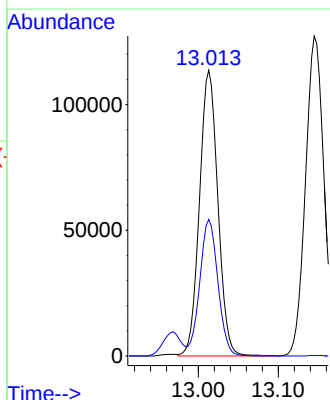
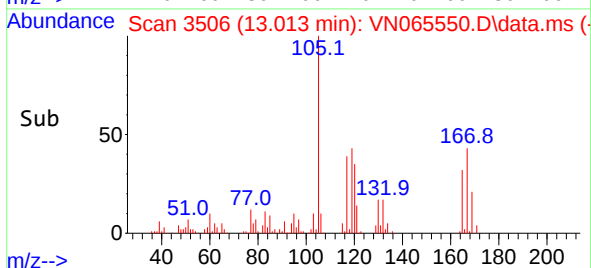
MMDadoda
1/20/2021 5:41:39 PM

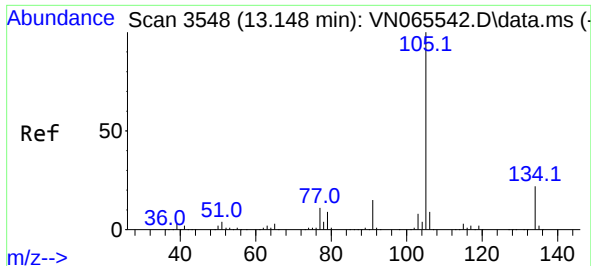


#84
1,2,4-Trimethylbenzene
Concen: 19.24 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



Tgt Ion:105 Resp: 182004
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.2





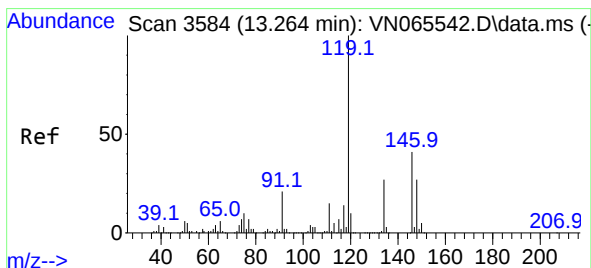
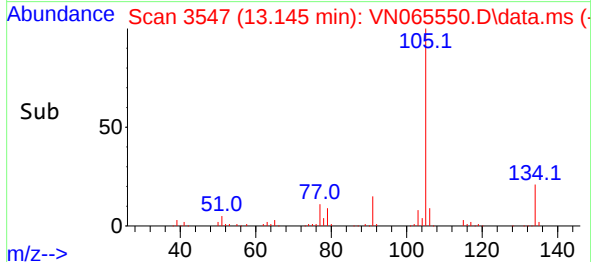
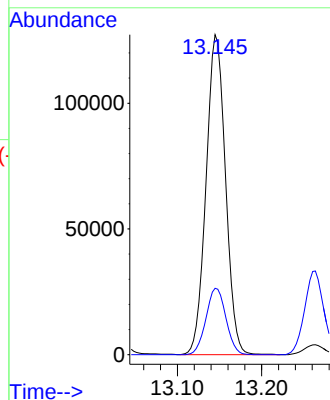
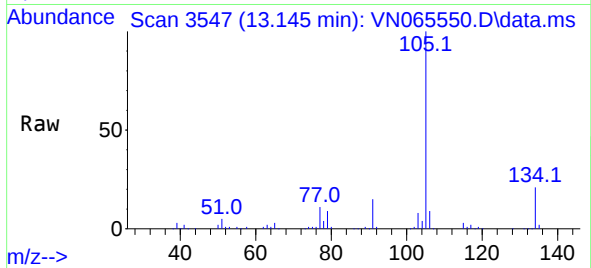
#85
 sec-Butylbenzene
 Concen: 19.14 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065550.D
 Acq: 19 Jan 2021 12:03

Tgt Ion:105 Resp: 204414
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBS01

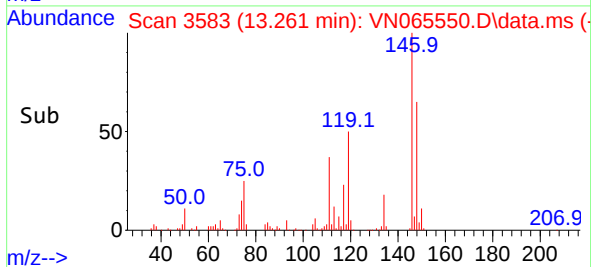
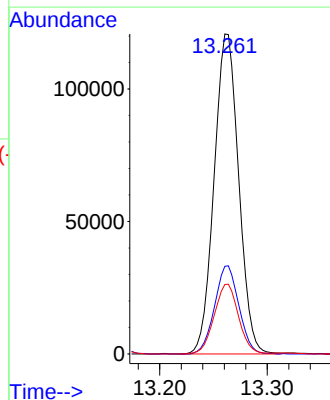
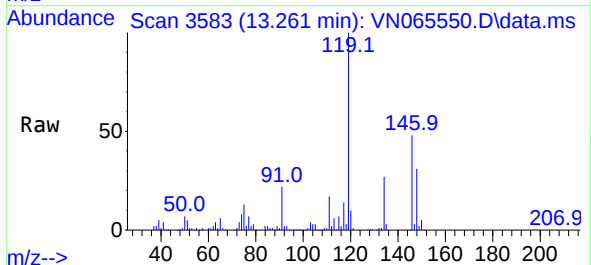
Manual Integrations
 APPROVED

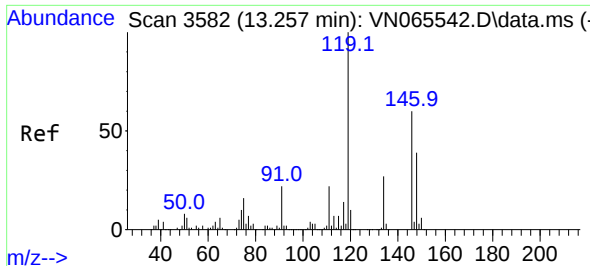
MMDadoda
 1/20/2021 5:41:39 PM



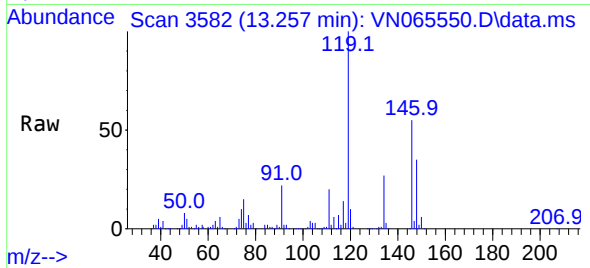
#86
 p-Isopropyltoluene
 Concen: 19.27 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065550.D
 Acq: 19 Jan 2021 12:03

Tgt Ion:119 Resp: 191495
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 21.6 11.5 34.5

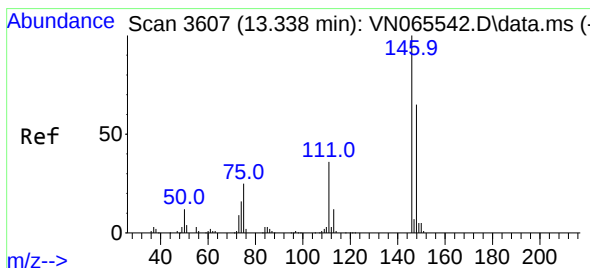
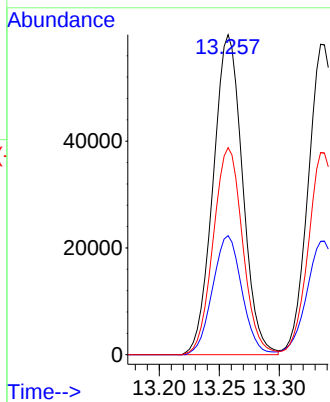
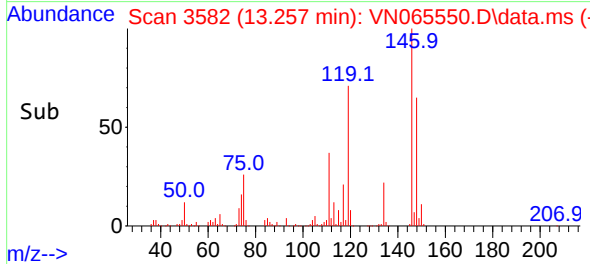




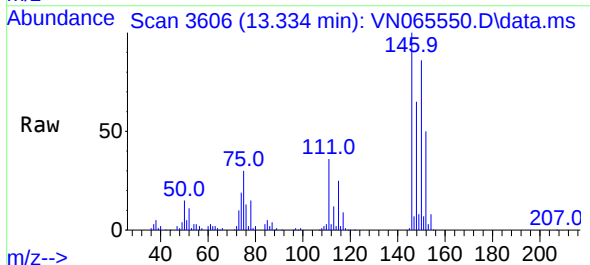
#87
1,3-Dichlorobenzene
Concen: 18.53 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



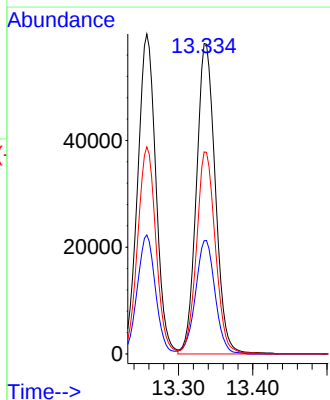
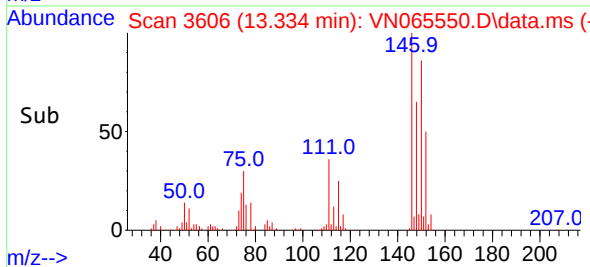
Tgt Ion:146 Resp: 102168
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.9
148 64.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.26 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.004 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



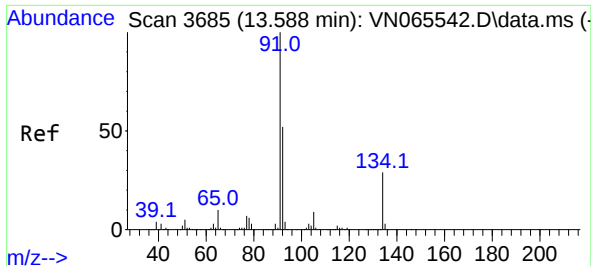
Tgt Ion:146 Resp: 103203
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.3
148 65.0 31.9 95.5



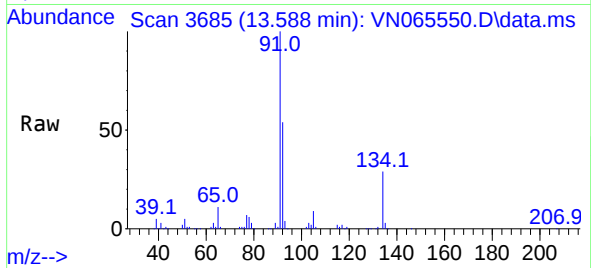
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

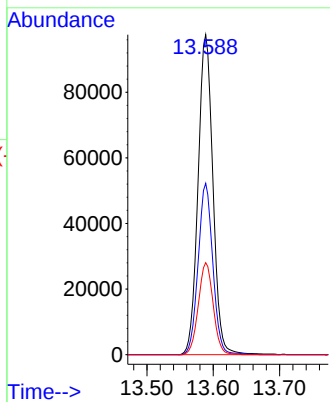
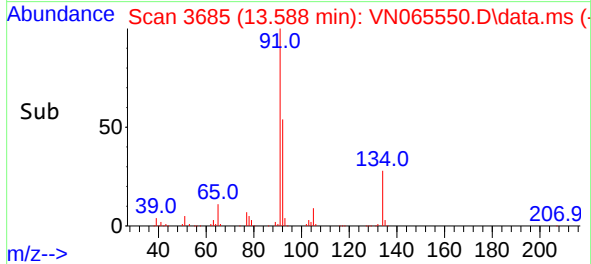
MMDadoda
1/20/2021 5:41:39 PM



#89
n-Butylbenzene
Concen: 18.91 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



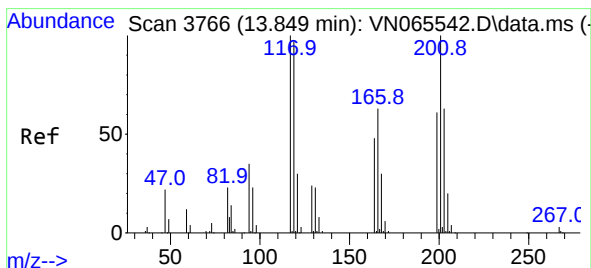
Tgt Ion: 91 Resp: 152047
Ion Ratio Lower Upper
91 100
92 52.8 26.0 78.0
134 28.6 12.9 38.6



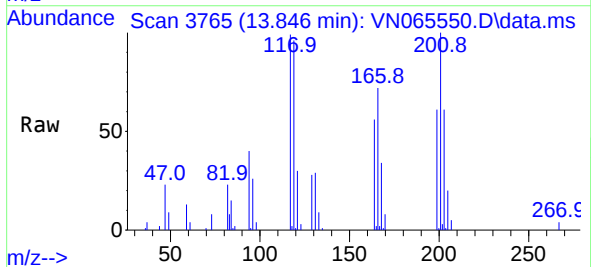
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

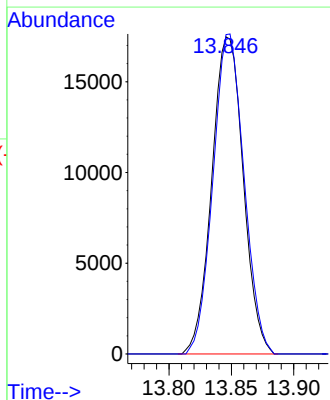
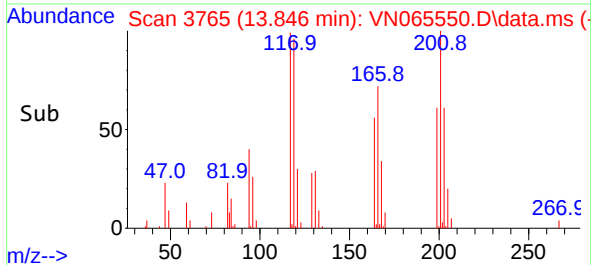
MMDadoda
1/20/2021 5:41:39 PM

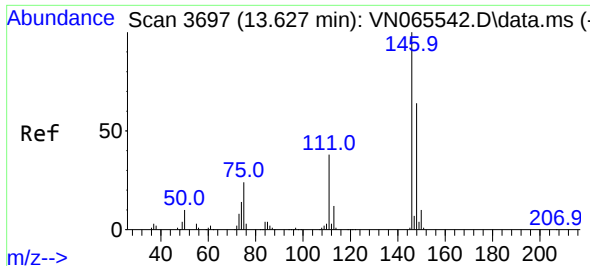


#90
Hexachloroethane
Concen: 18.84 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



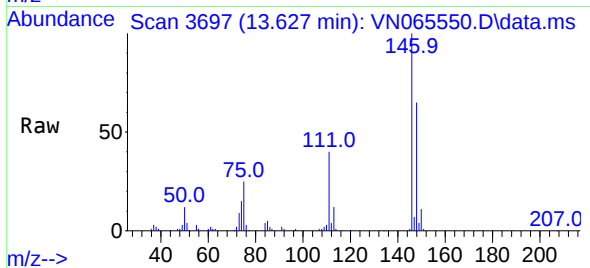
Tgt Ion: 117 Resp: 30652
Ion Ratio Lower Upper
117 100
201 99.3 40.1 120.3





#91
1,2-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

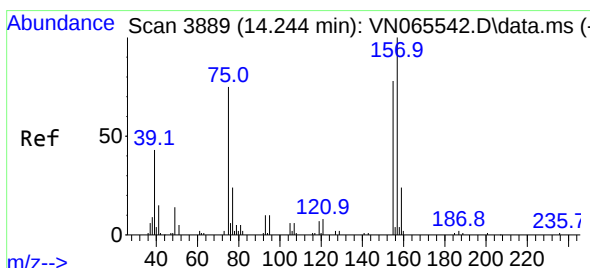
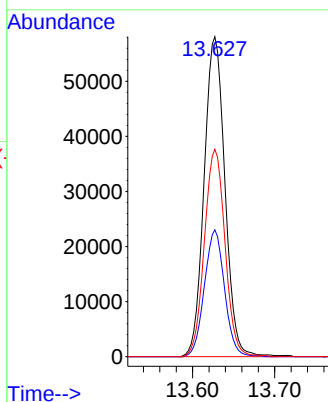
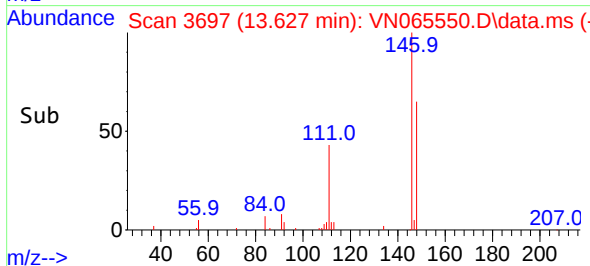
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01



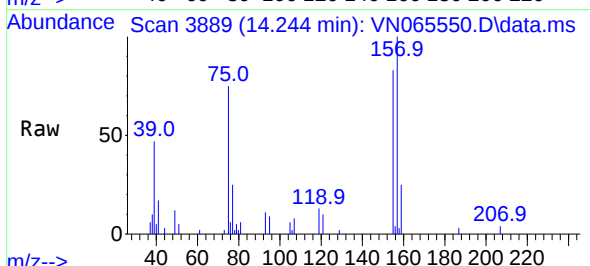
Tgt Ion:146 Resp: 102448
Ion Ratio Lower Upper
146 100
111 38.4 21.1 63.1
148 64.4 32.0 96.2

Manual Integrations
APPROVED

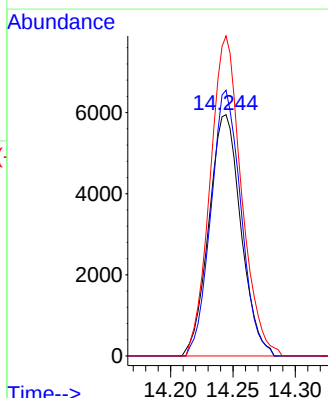
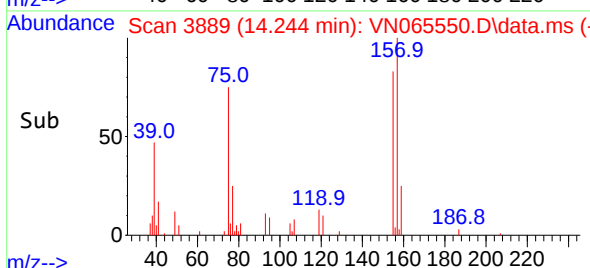
MMDadoda
1/20/2021 5:41:39 PM

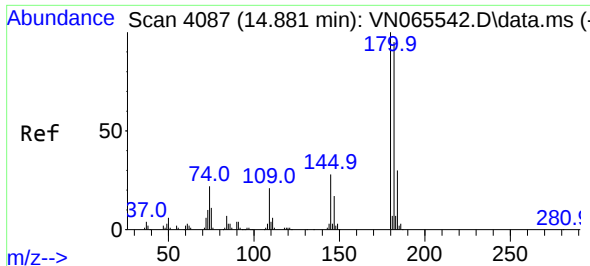


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.95 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03



Tgt Ion: 75 Resp: 10651
Ion Ratio Lower Upper
75 100
155 103.1 42.8 128.3
157 129.5 56.4 169.1





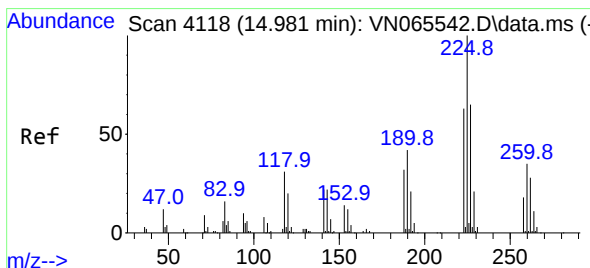
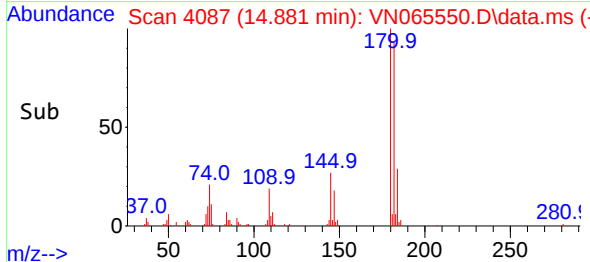
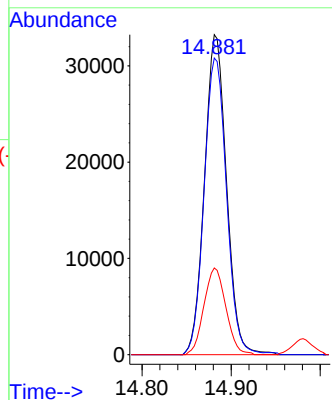
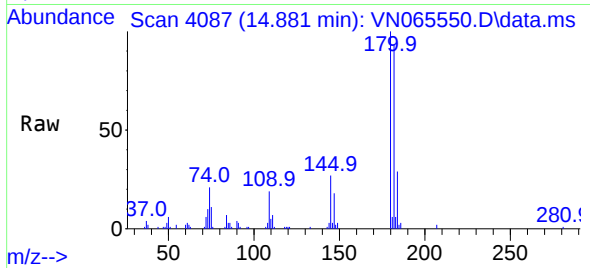
#93
1,2,4-Trichlorobenzene
Concen: 18.19 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	180	Resp:	57031
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	27.0	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

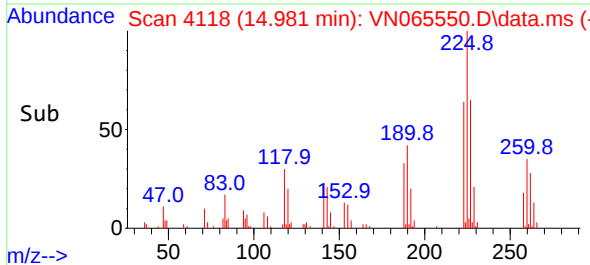
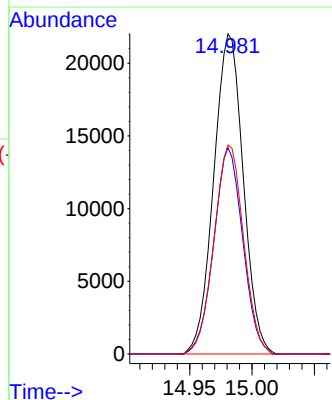
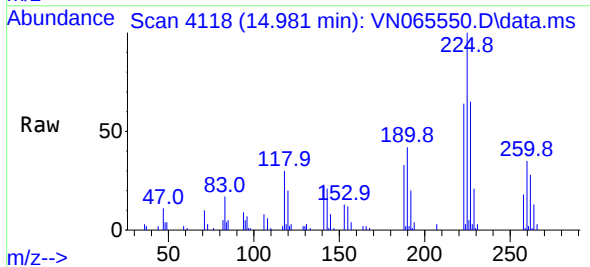
Manual Integrations
APPROVED

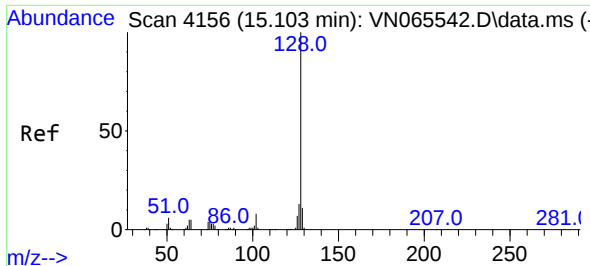
MMDadoda
1/20/2021 5:41:39 PM



#94
Hexachlorobutadiene
Concen: 18.05 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:	225	Resp:	36269
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.0	93.0
227	65.2	32.0	96.0





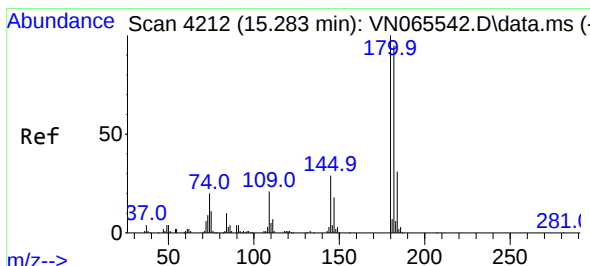
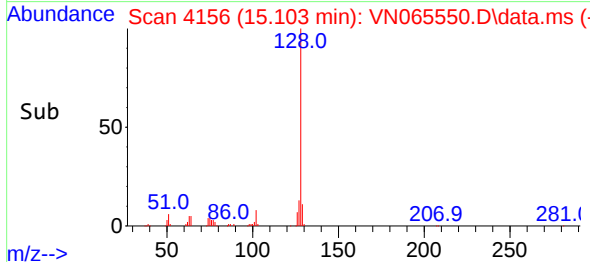
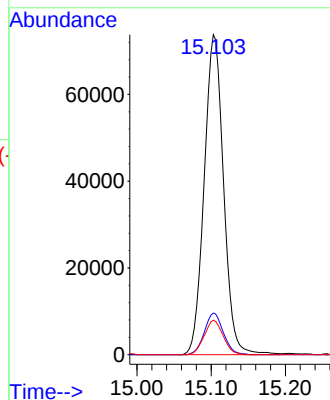
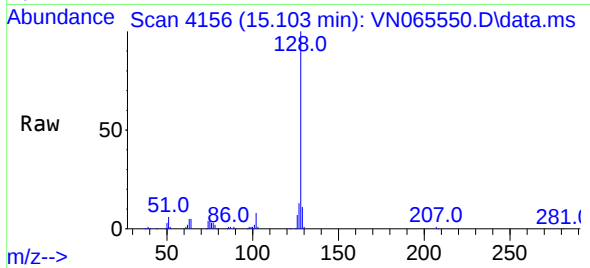
#95
Naphthalene
Concen: 17.25 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:128 Resp: 133758
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.98 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065550.D
Acq: 19 Jan 2021 12:03

Tgt Ion:180 Resp: 54687
Ion Ratio Lower Upper
180 100
182 96.8 48.1 144.4
145 30.0 16.4 49.1

