

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065703.D
 Acq On : 3 Feb 2021 16:24
 Operator : JC/MD
 Sample : VN0203WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:33:23 AM

Quant Time: Feb 04 04:18:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	28653	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	165032	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	143643	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	60265	30.32	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	101.07%	
60) 4-Bromofluorobenzene	12.373	95	70200	30.04	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.13%	
63) Toluene-d8	10.055	98	210404	30.47	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.57%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	37896	22.14	ug/l	95
3) Chloromethane	2.036	50	55262	22.01	ug/l	99
4) Vinyl Chloride	2.168	62	55056	22.17	ug/l	98
5) Bromomethane	2.541	94	33612	22.69	ug/l	99
6) Chloroethane	2.679	64	31035	21.66	ug/l	99
7) Trichlorofluoromethane	2.994	101	57071	22.17	ug/l	99
8) Diethyl Ether	3.377	74	25818	21.87	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.714	101	35422	22.52	ug/l	90
10) 1,1-Dichloroethene	3.698	96	35675	21.29	ug/l	92
11) Methyl Iodide	3.907	142	49654	21.04	ug/l	98
12) Methyl Acetate	4.283	43	41461	20.43	ug/l	100
13) Acrolein	3.570	56	23769	87.23	ug/l	96
14) Acrylonitrile	4.936	53	95522	105.91	ug/l	98
15) Acetone	3.782	58	28848	104.54	ug/l	94
16) Carbon Disulfide	4.004	76	114349	21.76	ug/l	98
17) Allyl chloride	4.274	41	70166	22.07	ug/l	92
18) Methylene Chloride	4.499	84	43865	22.21	ug/l	93
19) trans-1,2-Dichloroethene	4.984	96	40030	21.85	ug/l	89
20) Diisopropyl ether	5.904	45	142902	22.27	ug/l	93
21) 1,1-Dichloroethane	5.791	63	78214	22.10	ug/l	99
22) cis-1,2-Dichloroethene	6.778	96	46886	22.27	ug/l	94
23) tert-Butyl Alcohol	4.759	59	32311	100.14	ug/l #	100
24) Methyl tert-Butyl Ether	4.994	73	122563	21.89	ug/l	100
25) Chloroform	7.325	83	70526	21.96	ug/l	99
26) Cyclohexane	7.608	56	73585	22.22	ug/l #	90
29) 1,1-Dichloropropene	7.749	75	57442	21.56	ug/l	96
30) 2-Butanone	6.791	43	123100	103.19	ug/l	96
31) 2,2-Dichloropropane	6.775	77	60504	21.69	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	57253	21.66	ug/l	99
33) Carbon Tetrachloride	7.730	117	47188	21.61	ug/l	96
34) Benzene	8.000	78	178709	21.71	ug/l	96
35) Methacrylonitrile	7.122	41	26411	21.07	ug/l	96
36) 1,2-Dichloroethane	8.084	62	53083	21.47	ug/l	99
37) Trichloroethene	8.798	130	43646	21.96	ug/l	89
38) Methylcyclohexane	9.042	83	69073	21.86	ug/l	94
39) 1,2-Dichloropropane	9.081	63	48370	21.63	ug/l	98
40) Dibromomethane	9.171	93	27111	21.39	ug/l	82
41) Bromodichloromethane	9.367	83	55373	21.57	ug/l	99
42) Vinyl Acetate	5.846	43	558570	106.89	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	52248	21.38	ug/l	97
44) Isopropyl Acetate	8.126	43	89042	21.07	ug/l	96
45) 1,4-Dioxane	9.171	88	14770	421.48	ug/l	95
46) Methyl methacrylate	9.164	41	41481	20.49	ug/l	95
47) n-amyl Acetate	12.042	43	70751	20.02	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	64575	21.29	ug/l	97
49) cis-1,3-Dichloropropene	9.804	75	72810	21.19	ug/l	98
50) 1,1,2-Trichloroethane	10.527	97	39870	21.49	ug/l	95
51) Ethyl methacrylate	10.399	69	62868	21.04	ug/l	95
52) 1,3-Dichloropropane	10.675	76	71498	21.52	ug/l	100
53) Dibromochloromethane	10.871	129	39424	20.97	ug/l	99
54) 1,2-Dibromoethane	10.974	107	39989	21.51	ug/l	97
55) 2-Chloroethyl vinyl ether	9.659	63	122417	92.22	ug/l	96
56) Bromoform	12.097	173	24451	20.59	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	251770	105.52	ug/l	98
59) 2-Hexanone	10.720	43	173130	101.37	ug/l	99
61) Tetrachloroethene	10.598	164	43181	22.83	ug/l	92
62) Toluene	10.122	91	184633	21.98	ug/l	99
64) Chlorobenzene	11.402	112	109281	22.05	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	36795	21.35	ug/l	93
66) Ethyl Benzene	11.479	91	198702	22.10	ug/l	96
67) m/p-Xylenes	11.592	106	146889	43.88	ug/l	97
68) o-Xylene	11.916	106	70404	21.60	ug/l	94
69) Styrene	11.933	104	115777	21.96	ug/l	97
70) Isopropylbenzene	12.219	105	185636	22.17	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	52330	21.30	ug/l	98
72) 1,2,3-Trichloropropane	12.524	75	47953m	19.93	ug/l	
73) Bromobenzene	12.495	156	40493	21.47	ug/l	72
74) n-propylbenzene	12.560	91	212650	21.97	ug/l	95
75) 2-Chlorotoluene	12.643	91	126949	21.65	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	156317	22.29	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	17812	18.96	ug/l	98
78) 4-Chlorotoluene	12.743	91	125562	21.53	ug/l	94
79) tert-butylbenzene	12.965	119	126608	21.86	ug/l	96
80) 1,2,4-Trimethylbenzene	13.010	105	155654	22.18	ug/l	99
81) sec-Butylbenzene	13.141	105	169855	21.96	ug/l	95
82) p-Isopropyltoluene	13.260	119	152090	22.08	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	70879	21.48	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	67436	20.83	ug/l	95
85) n-Butylbenzene	13.585	91	130459	21.71	ug/l	98
86) Hexachloroethane	13.846	117	24949	20.87	ug/l	74
87) 1,2-Dichlorobenzene	13.624	146	71401	21.65	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9269	19.58	ug/l #	73
89) 1,2,4-Trichlorobenzene	14.878	180	33449	19.45	ug/l	97
90) Hexachlorobutadiene	14.981	225	16608	21.29	ug/l	98
91) Naphthalene	15.100	128	98229	17.84	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	33968	19.68	ug/l	97

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

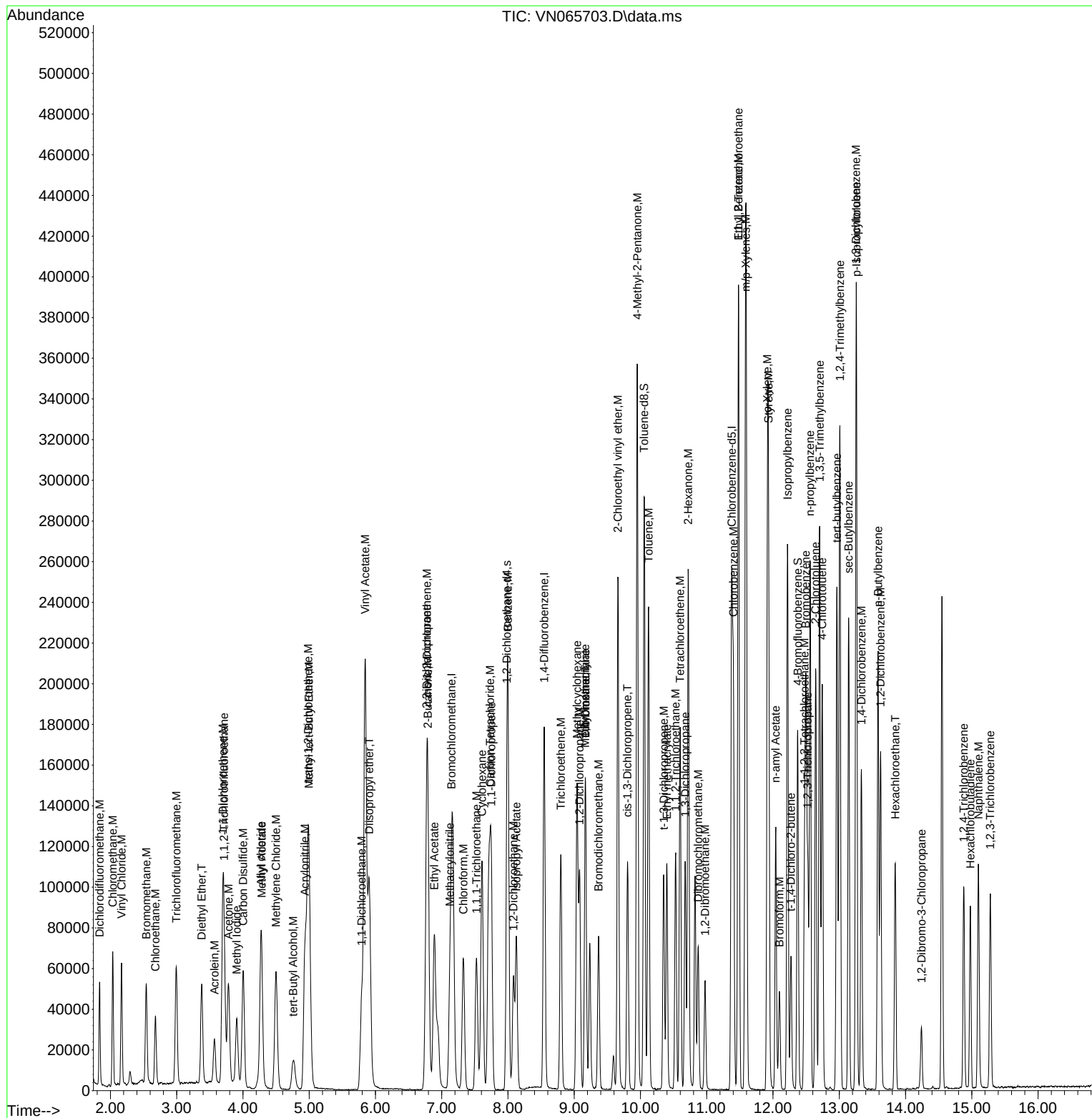
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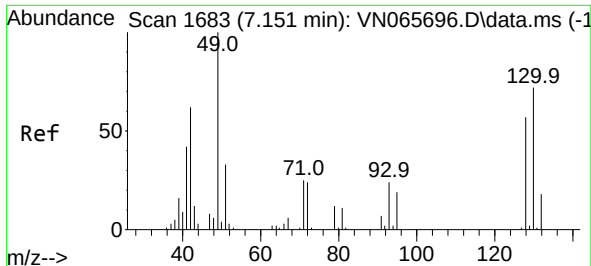
Instrument :
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ClientSampleId :
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Response via : Initial Calibration





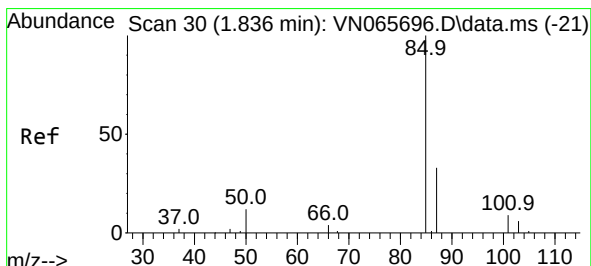
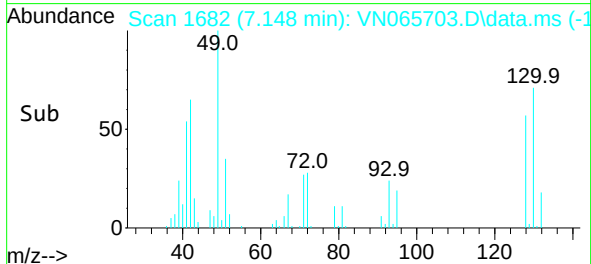
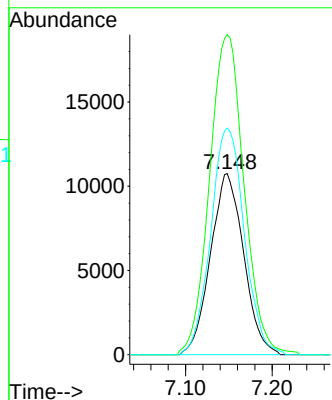
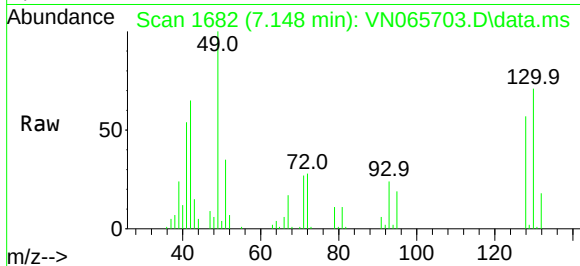
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:128 Resp: 28653
Ion Ratio Lower Upper
128 100
49 183.7 0.0 355.0
130 126.9 0.0 325.5

Instrument :
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ClientSampled :
VN0203WBS01

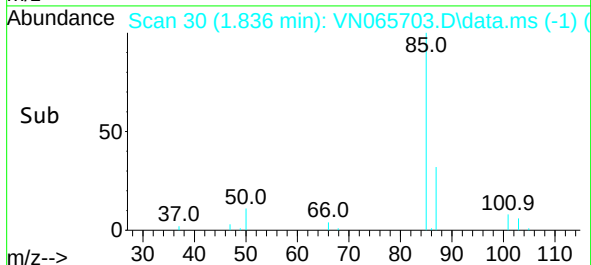
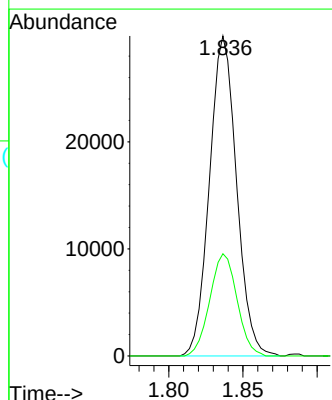
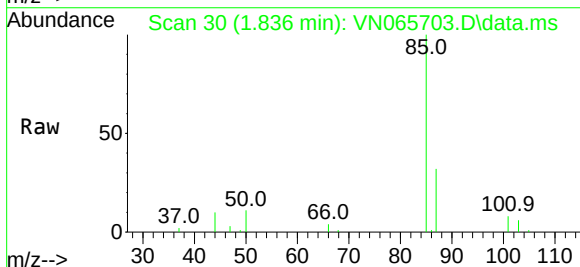
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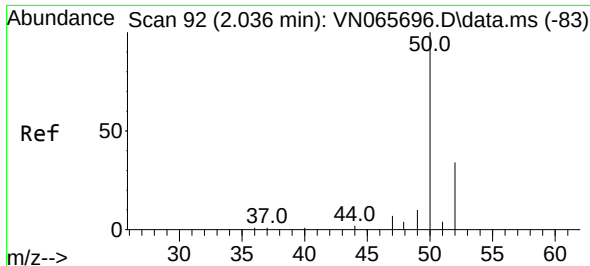
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#2
Dichlorodifluoromethane
Concen: 22.14 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 85 Resp: 37896
Ion Ratio Lower Upper
85 100
87 31.9 14.6 43.8





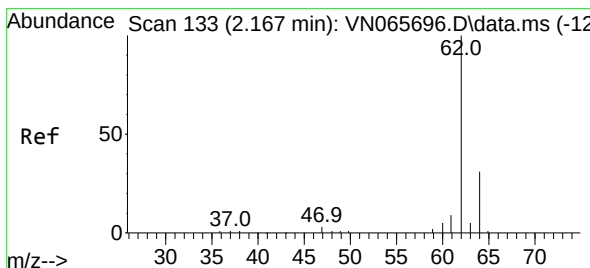
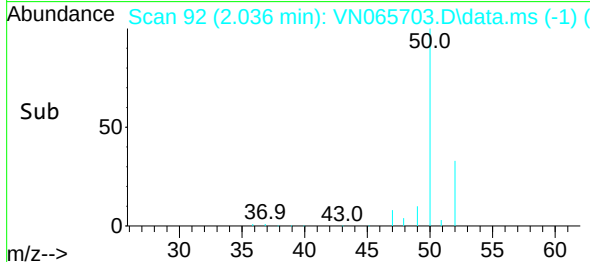
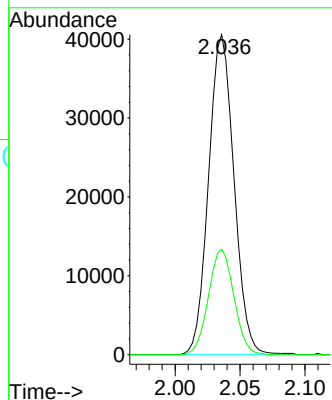
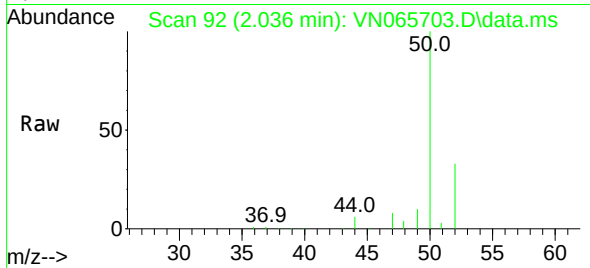
#3
Chloromethane
Concen: 22.01 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 50 Resp: 55262
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2

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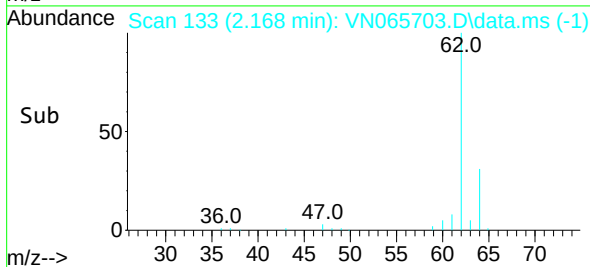
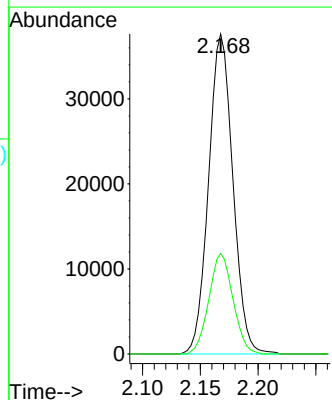
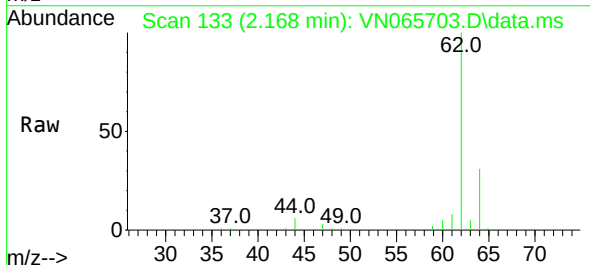
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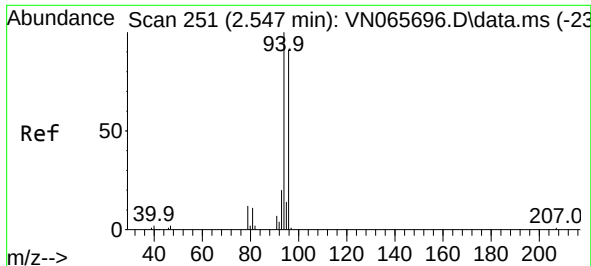
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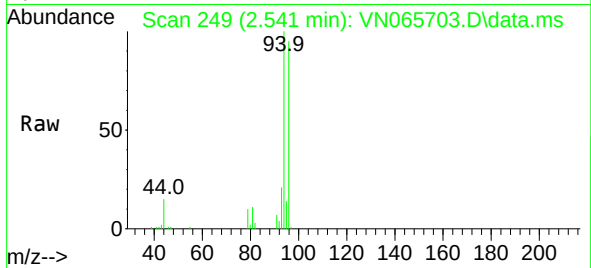
#4
Vinyl Chloride
Concen: 22.17 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 62 Resp: 55056
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4

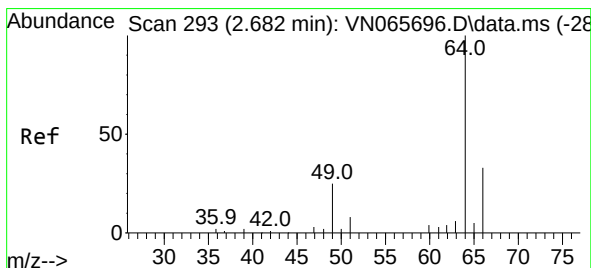
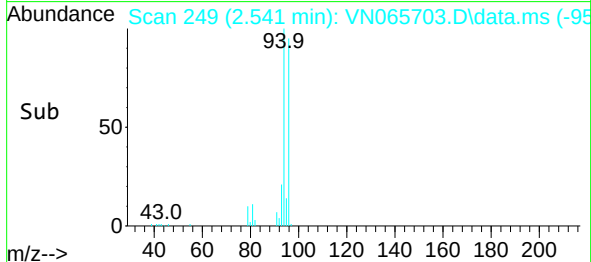
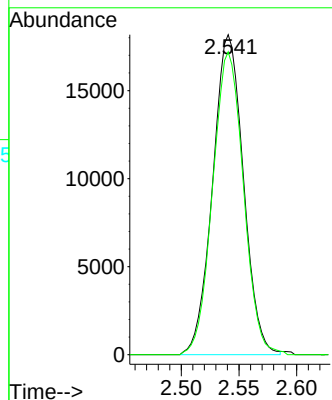




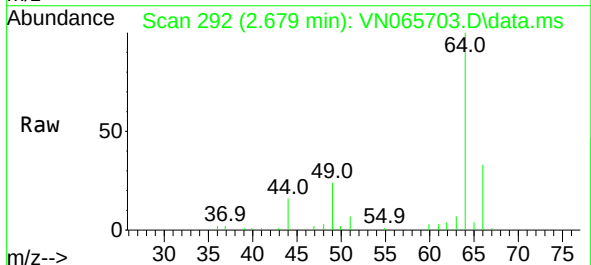
#5
Bromomethane
Concen: 22.69 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.006 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



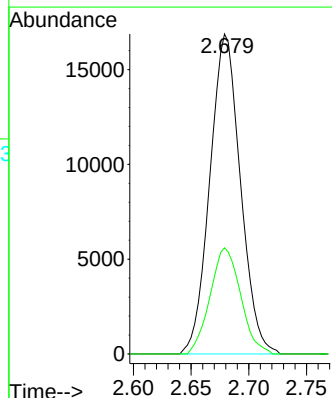
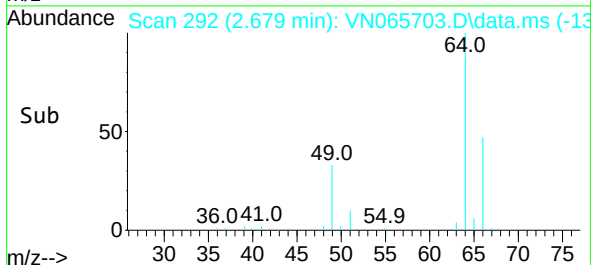
Tgt Ion: 94 Resp: 33612
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8



#6
Chloroethane
Concen: 21.66 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



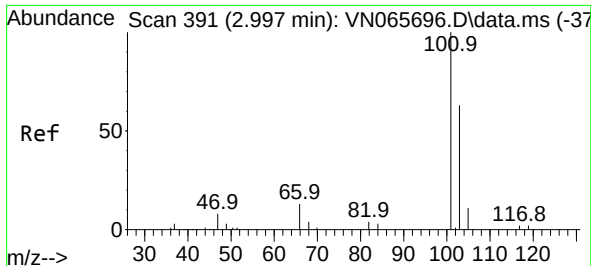
Tgt Ion: 64 Resp: 31035
Ion Ratio Lower Upper
64 100
66 33.2 26.3 39.5



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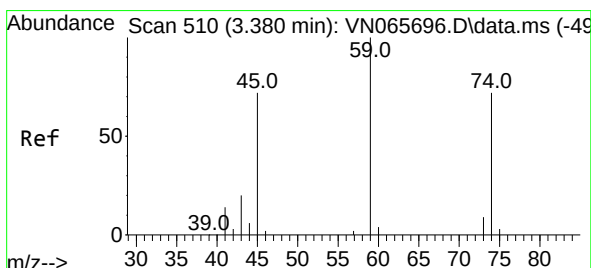
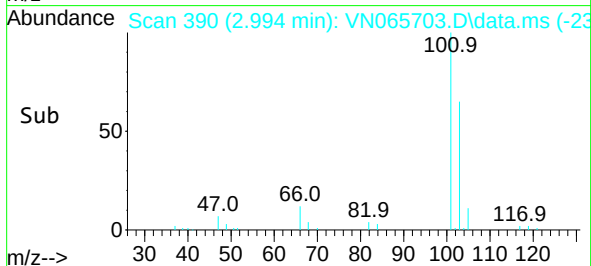
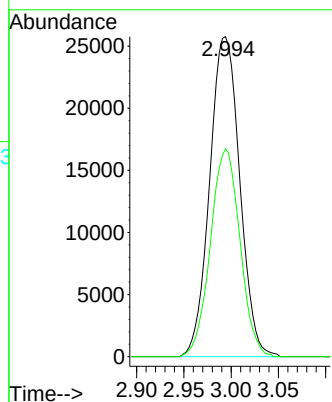
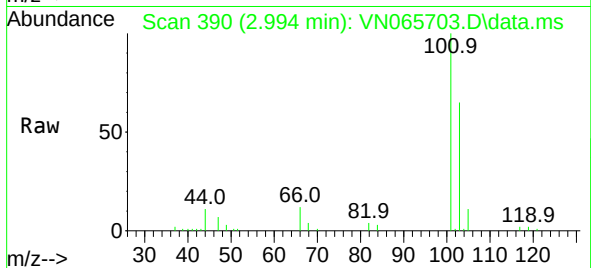
#7
Trichlorofluoromethane
Concen: 22.17 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:101 Resp: 57071
Ion Ratio Lower Upper
101 100
103 64.9 52.6 78.8

Instrument :
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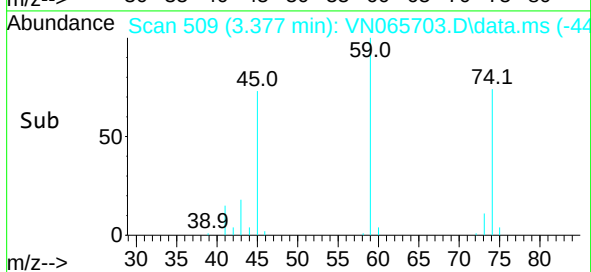
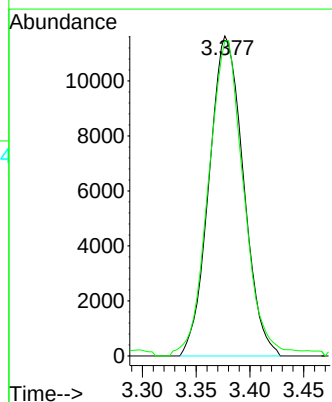
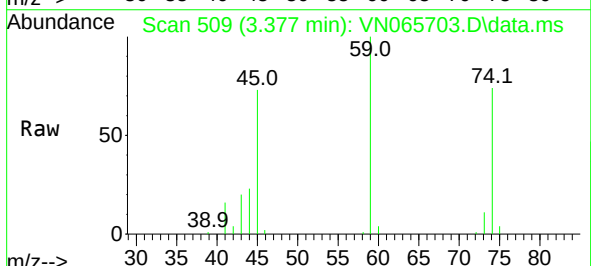
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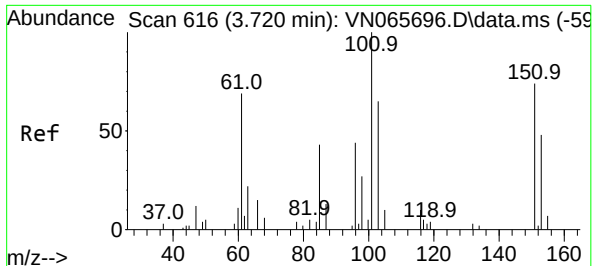
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#8
Diethyl Ether
Concen: 21.87 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065703.D
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Tgt Ion: 74 Resp: 25818
Ion Ratio Lower Upper
74 100
45 100.7 18.5 166.9





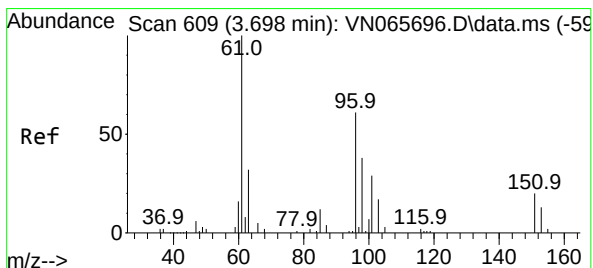
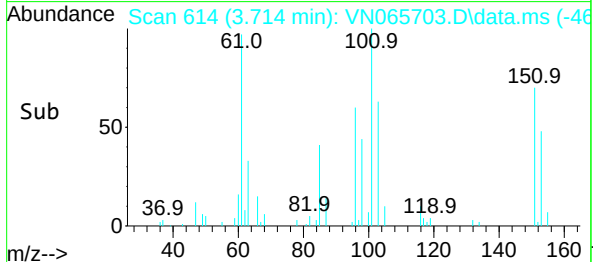
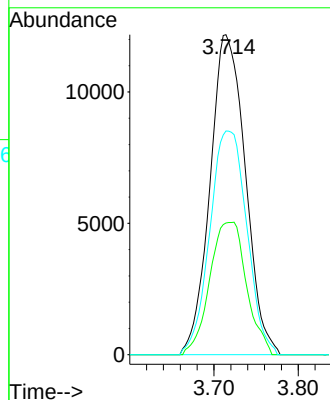
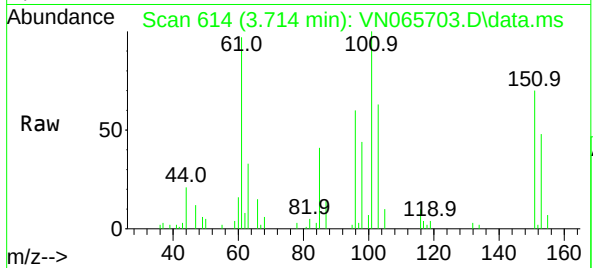
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.52 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065703.D
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Tgt Ion: 101 Resp: 35422
Ion Ratio Lower Upper
101 100
85 43.0 0.0 80.6
151 73.4 0.0 169.2

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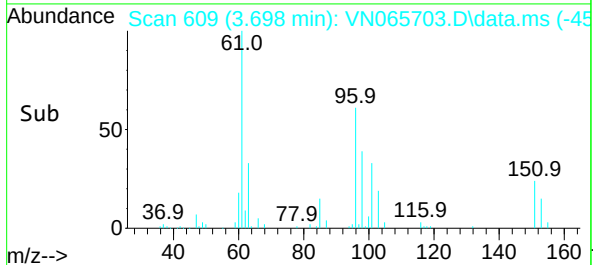
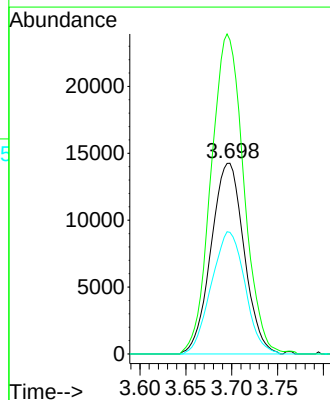
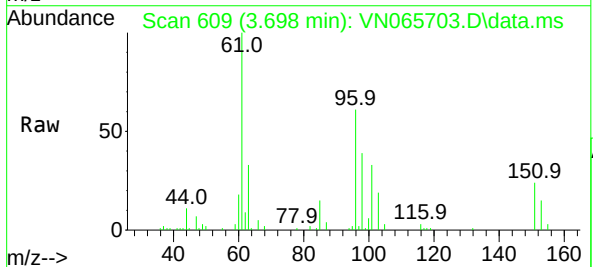
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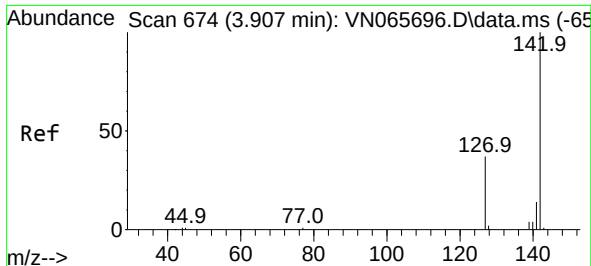
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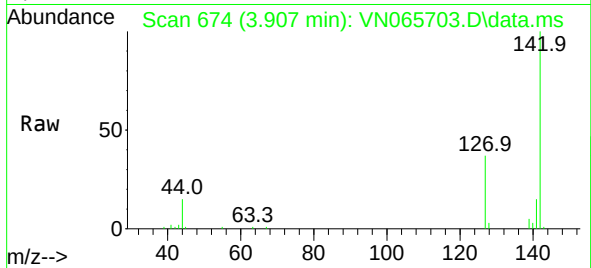
#10
1,1-Dichloroethene
Concen: 21.29 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 96 Resp: 35675
Ion Ratio Lower Upper
96 100
61 164.6 119.9 179.9
98 63.7 51.2 76.8

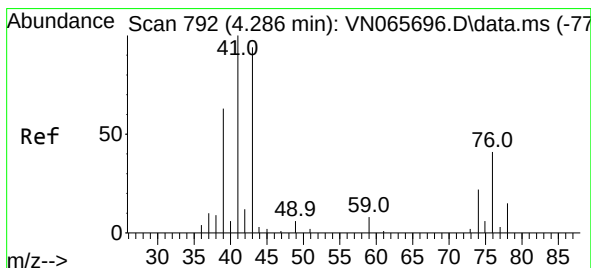
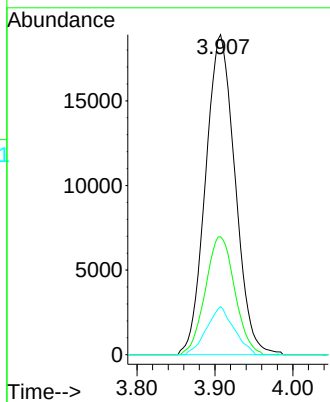
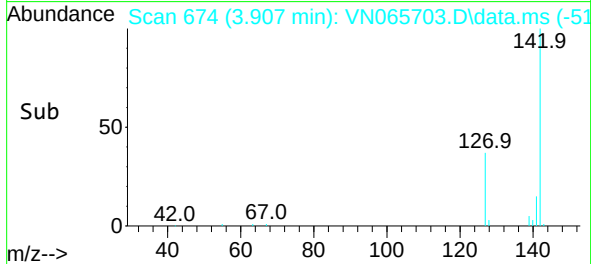




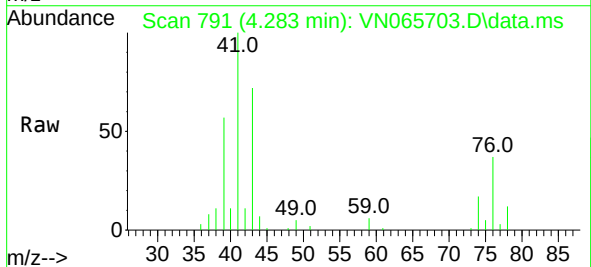
#11
Methyl Iodide
Concen: 21.04 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



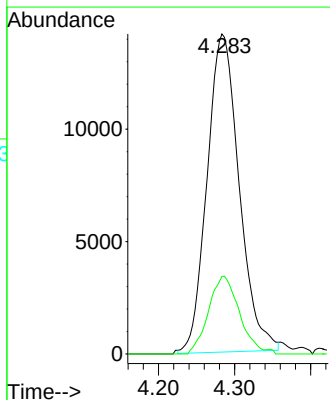
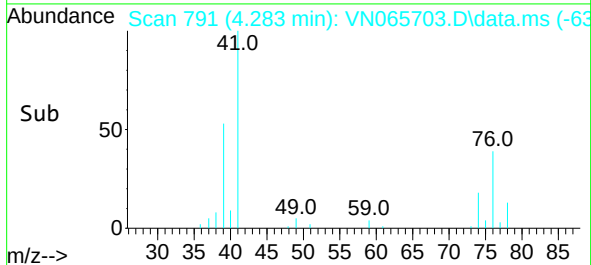
Tgt Ion:142 Resp: 49654
Ion Ratio Lower Upper
142 100
127 37.0 19.1 57.5
141 15.0 7.0 20.9



#12
Methyl Acetate
Concen: 20.43 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



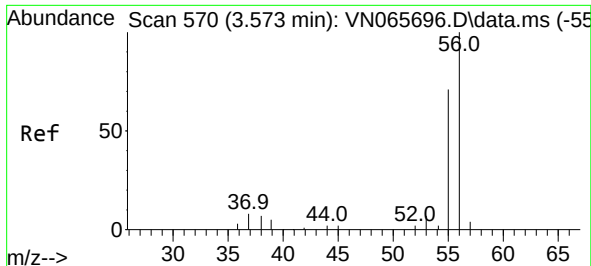
Tgt Ion: 43 Resp: 41461
Ion Ratio Lower Upper
43 100
74 24.8 19.9 29.9



Instrument :
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ClientSampled :
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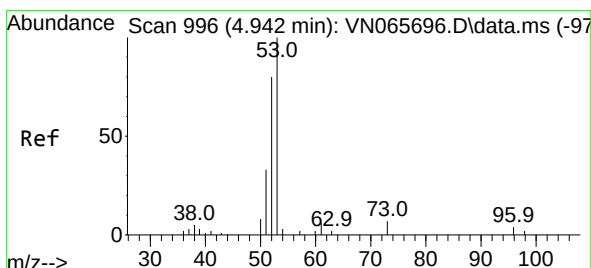
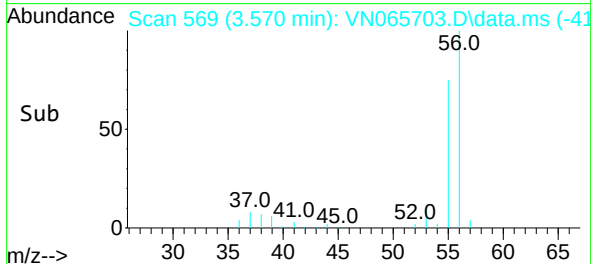
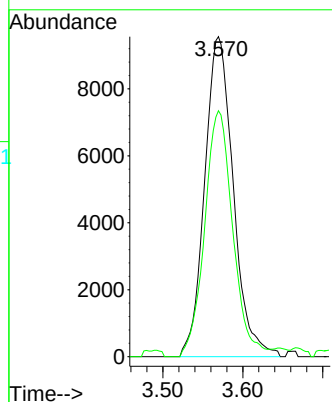
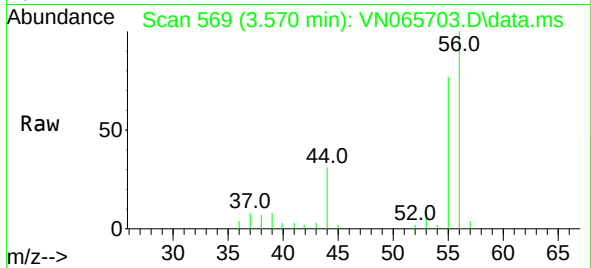
#13
Acrolein
Concen: 87.23 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 56 Resp: 23769
Ion Ratio Lower Upper
56 100
55 75.5 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

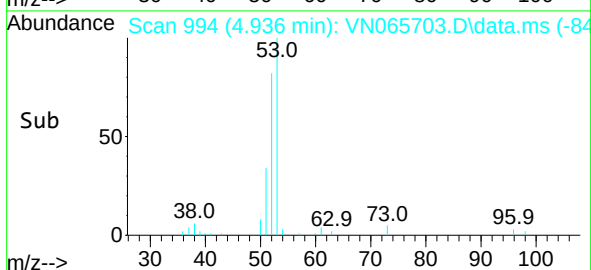
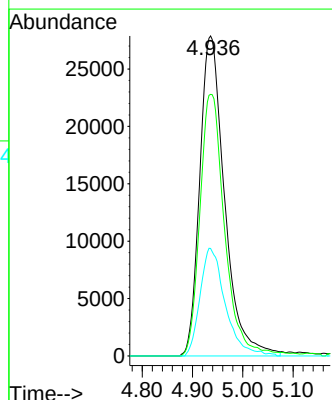
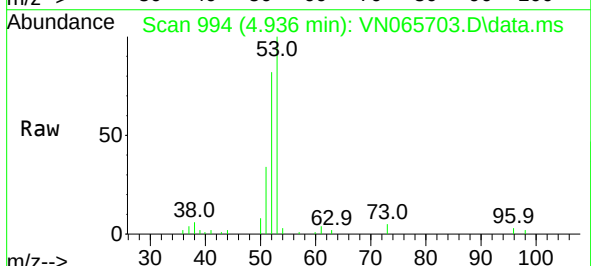
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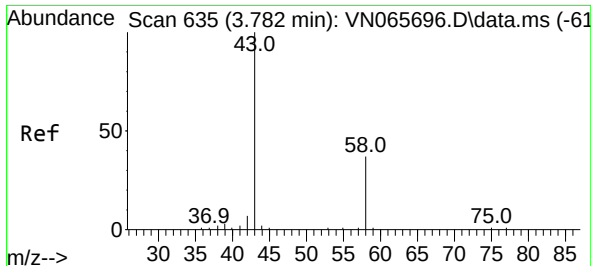
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#14
Acrylonitrile
Concen: 105.91 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 53 Resp: 95522
Ion Ratio Lower Upper
53 100
52 80.3 40.7 122.1
51 33.8 18.3 54.8





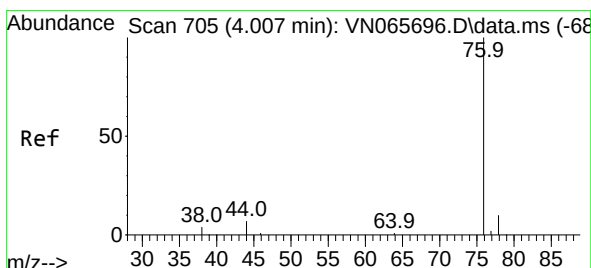
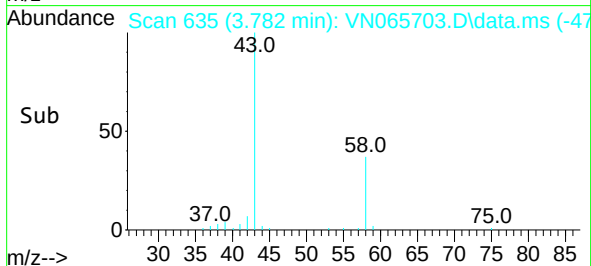
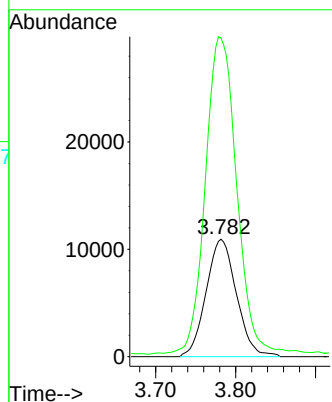
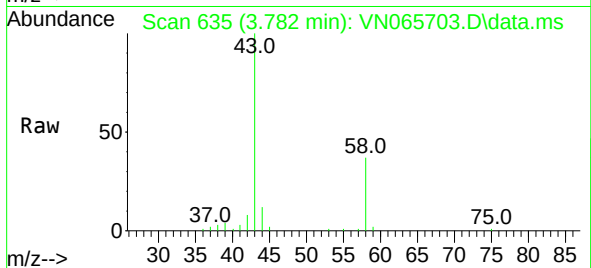
#15
Acetone
Concen: 104.54 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 58 Resp: 28848
Ion Ratio Lower Upper
58 100
43 265.4 203.4 305.0

Instrument :
MSVOA_N
ClientSampled :
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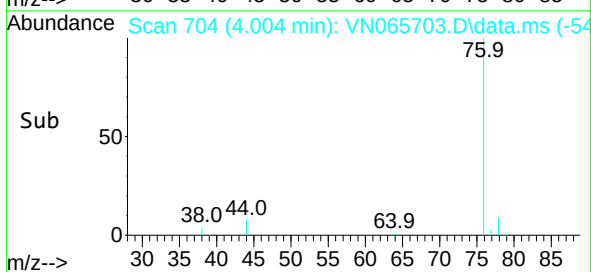
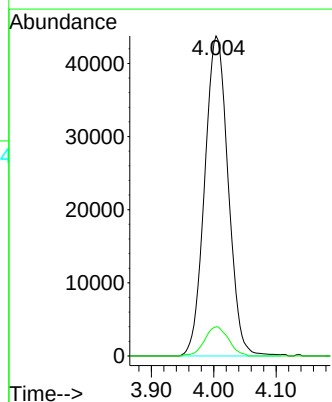
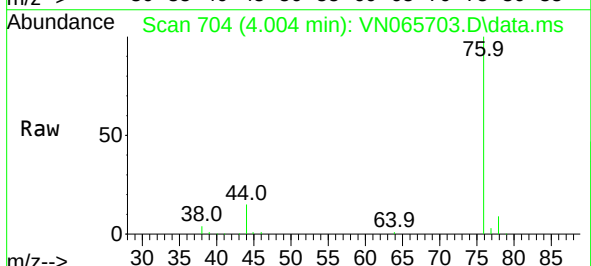
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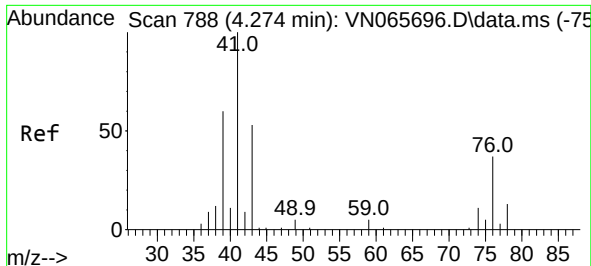
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#16
Carbon Disulfide
Concen: 21.76 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 76 Resp: 114349
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17

Allyl chloride

Concen: 22.07 ug/l

RT: 4.274 min Scan# 788

Delta R.T. 0.000 min

Lab File: VN065703.D

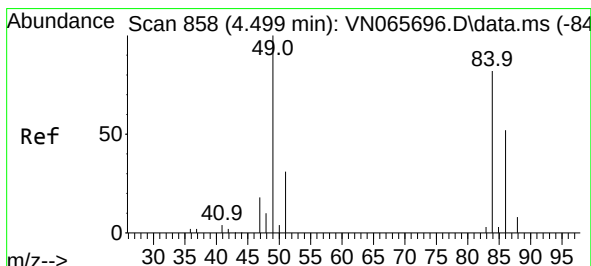
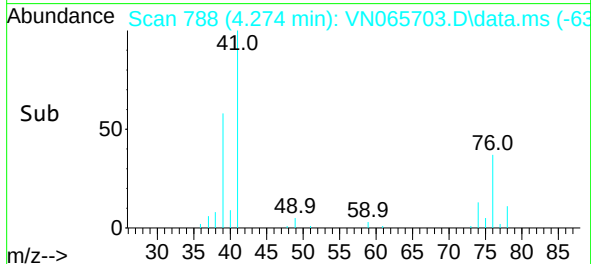
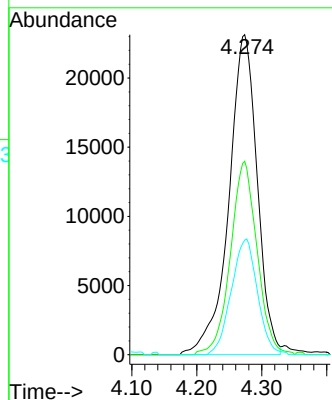
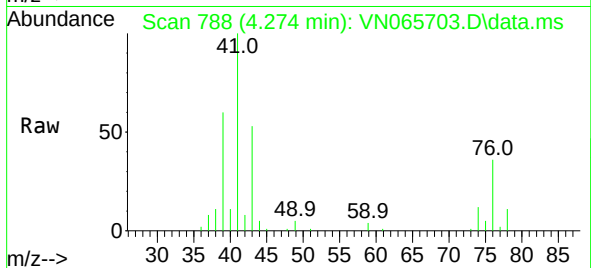
Acq: 3 Feb 2021 16:24

Tgt Ion:	41	Resp:	70166
Ion	Ratio	Lower	Upper
41	100		
39	60.5	33.5	100.5
76	35.8	20.3	60.8

Instrument :
MSVOA_N
ClientSampled :
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#18

Methylene Chloride

Concen: 22.21 ug/l

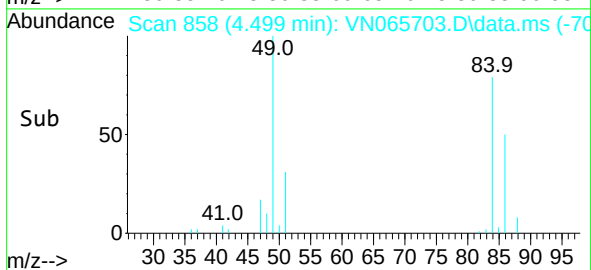
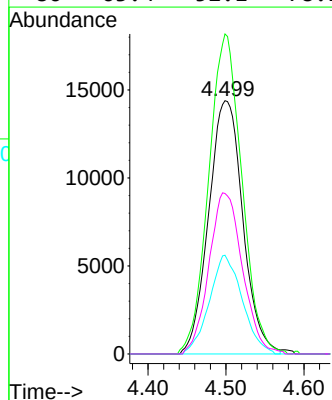
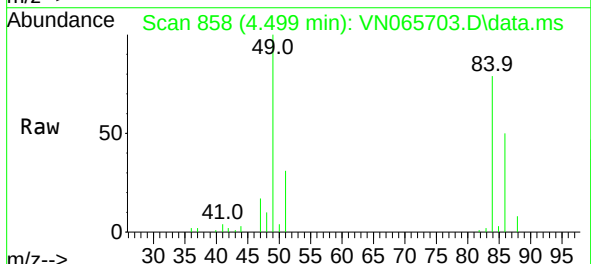
RT: 4.499 min Scan# 858

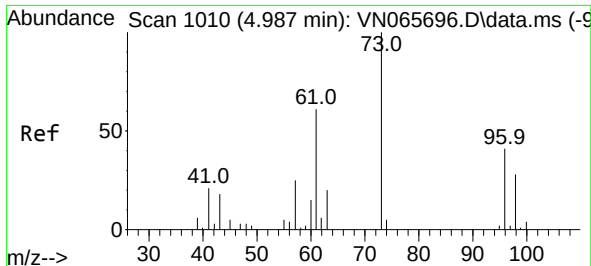
Delta R.T. 0.000 min

Lab File: VN065703.D

Acq: 3 Feb 2021 16:24

Tgt Ion:	84	Resp:	43865
Ion	Ratio	Lower	Upper
84	100		
49	124.9	91.3	136.9
51	39.0	28.8	43.2
86	63.4	52.1	78.1





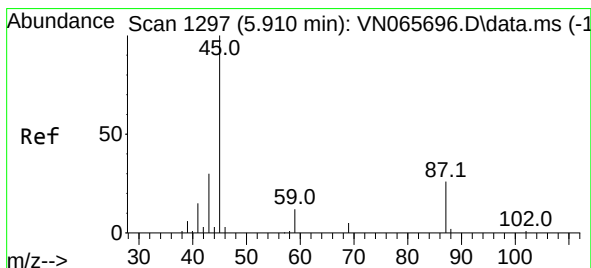
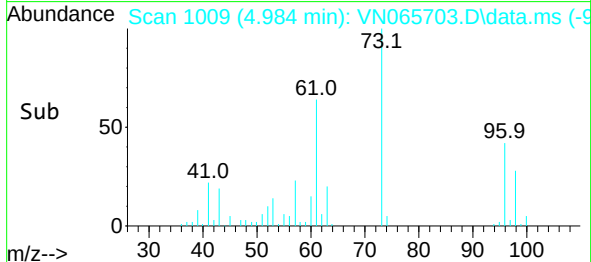
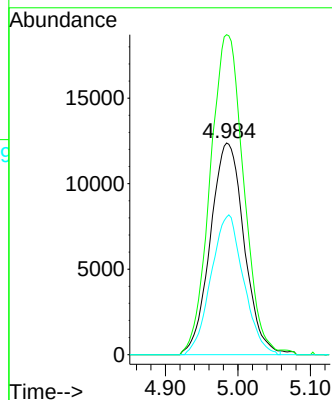
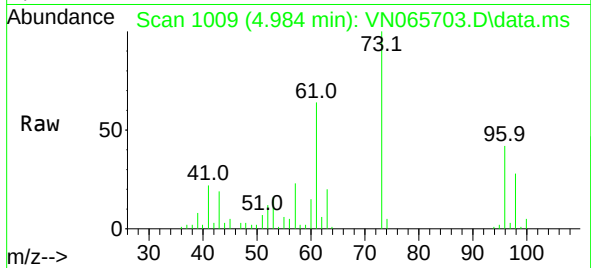
#19
trans-1,2-Dichloroethene
Concen: 21.85 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:	96	Resp:	40030
Ion	Ratio	Lower	Upper
96	100		
61	151.2	106.2	159.2
98	65.0	52.4	78.6

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

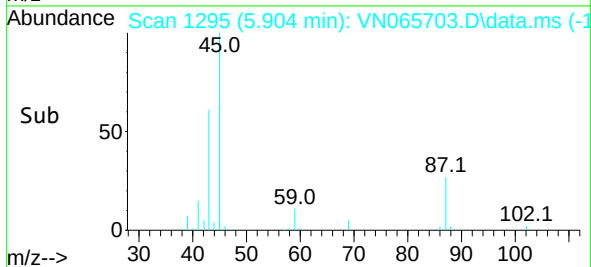
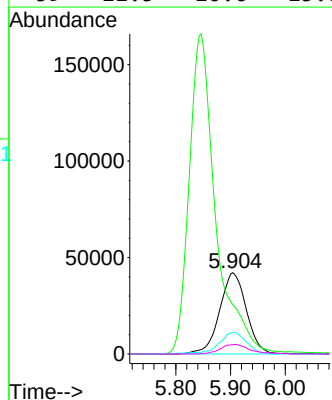
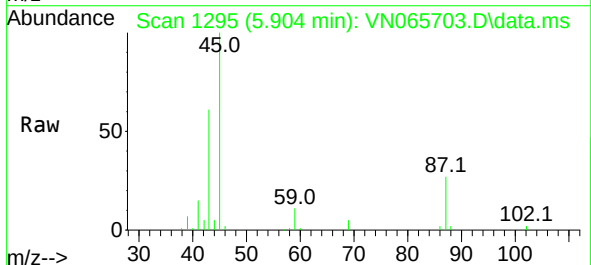
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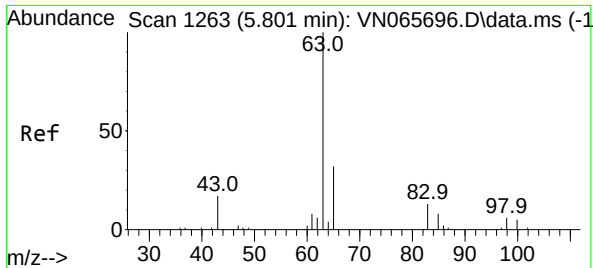
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#20
Diisopropyl ether
Concen: 22.27 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:	45	Resp:	142902
Ion	Ratio	Lower	Upper
45	100		
43	57.8	50.4	75.6
87	26.6	24.5	36.7
59	11.5	10.6	15.8





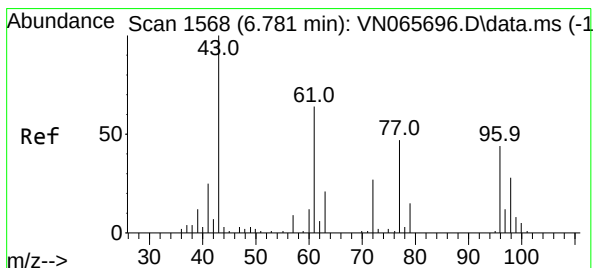
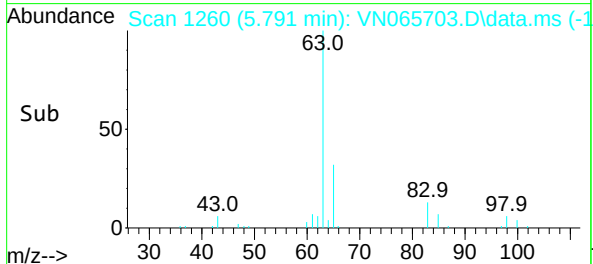
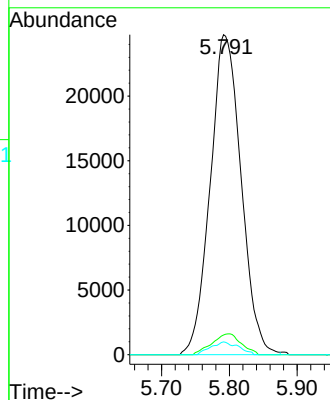
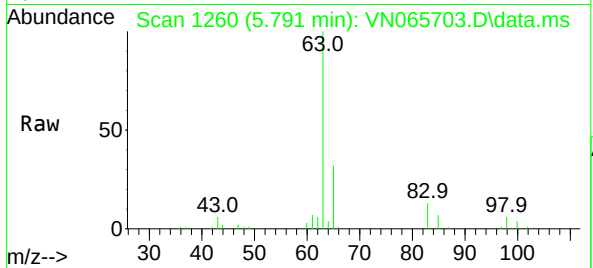
#21
1,1-Dichloroethane
Concen: 22.10 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. -0.009 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:	63	Resp:	78214
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.3	9.9
100	4.0	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

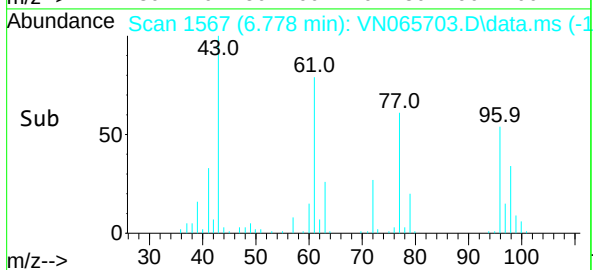
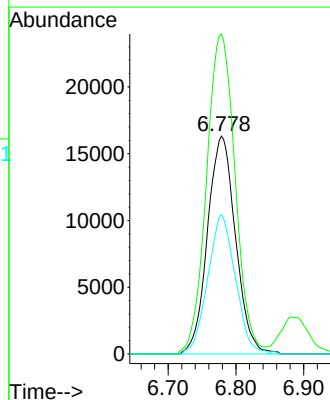
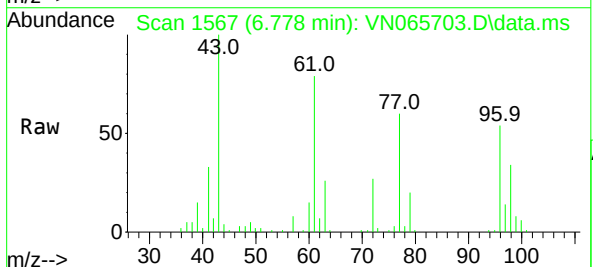
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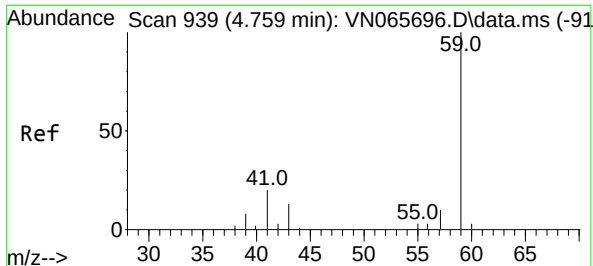
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#22
cis-1,2-Dichloroethene
Concen: 22.27 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:	96	Resp:	46886
Ion Ratio	Lower	Upper	
96	100		
61	149.7	112.5	168.7
98	62.8	52.2	78.2

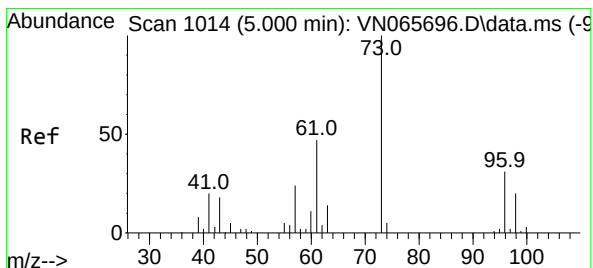
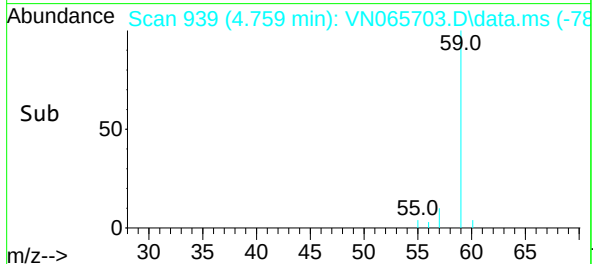
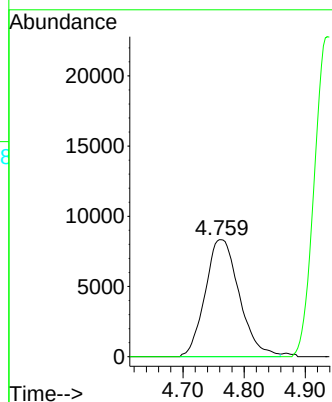
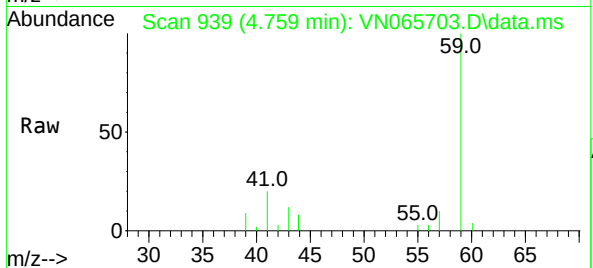




#23

tert-Butyl Alcohol
Concen: 100.14 ug/l
RT: 4.759 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

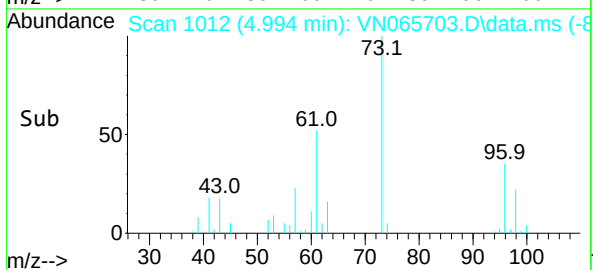
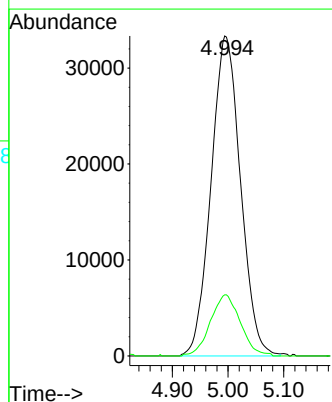
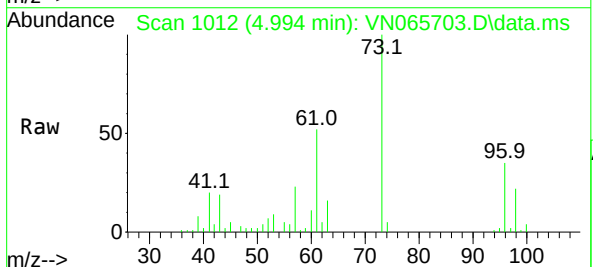
Tgt Ion: 59 Resp: 32311
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether
Concen: 21.89 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

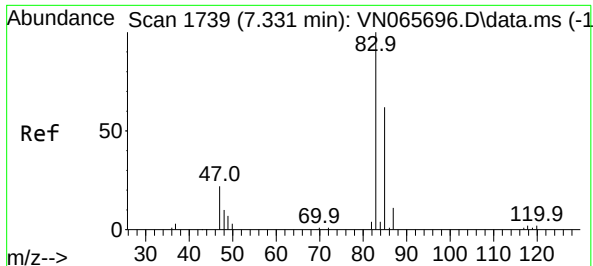
Tgt Ion: 73 Resp: 122563
Ion Ratio Lower Upper
73 100
43 19.4 15.4 23.2



Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

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#25

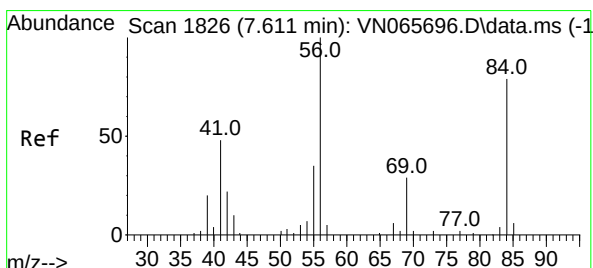
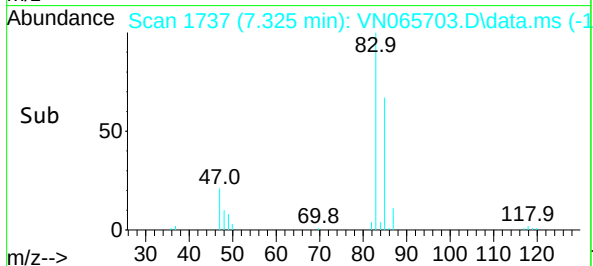
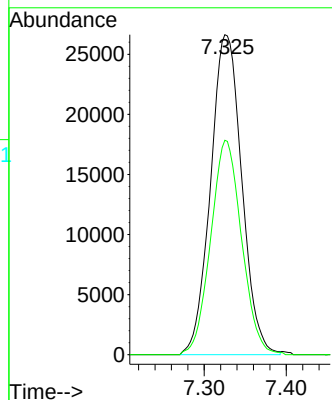
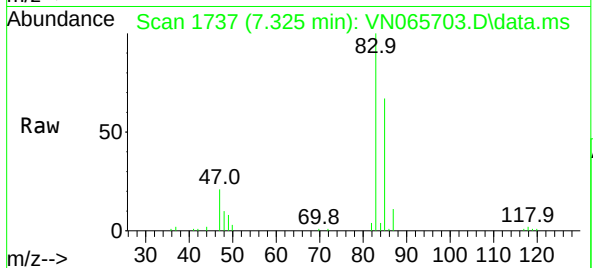
Chloroform
Concen: 21.96 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 83 Resp: 70526
Ion Ratio Lower Upper
83 100
85 67.0 53.0 79.4

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

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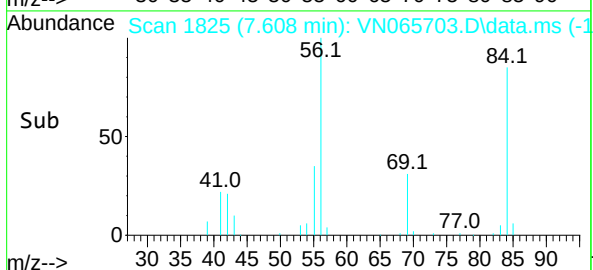
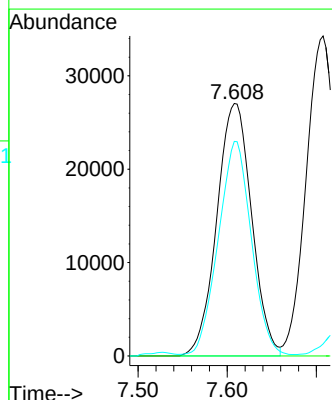
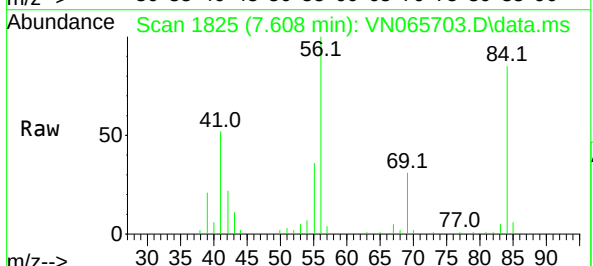
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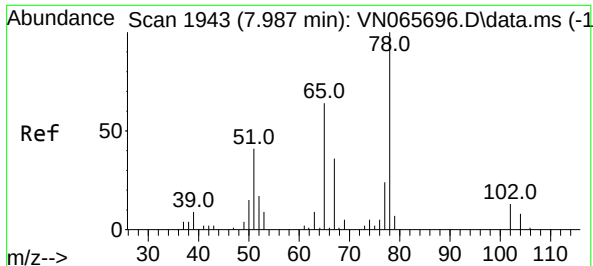


#26

Cyclohexane
Concen: 22.22 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 56 Resp: 73585
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.1 72.8 109.2





#27

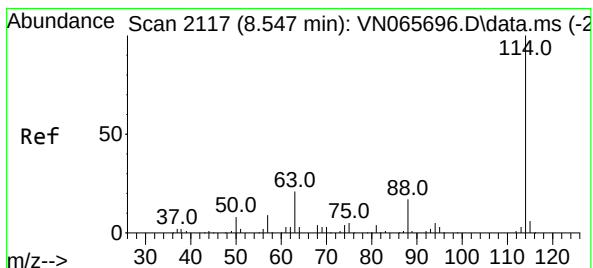
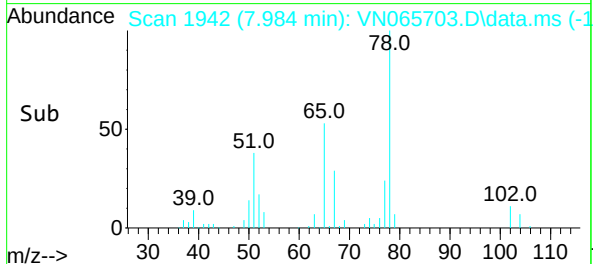
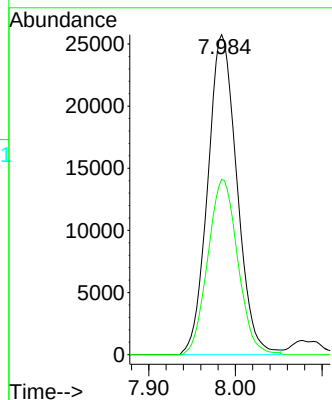
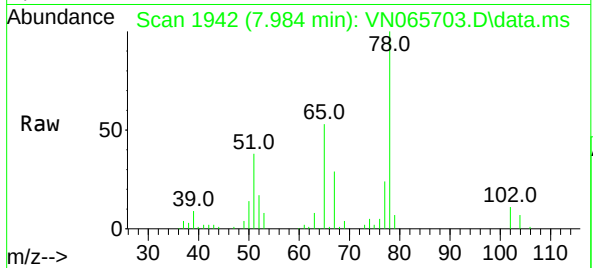
1,2-Dichloroethane-d4
Concen: 30.32 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 65 Resp: 60265
Ion Ratio Lower Upper
65 100
67 56.1 42.8 64.2

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

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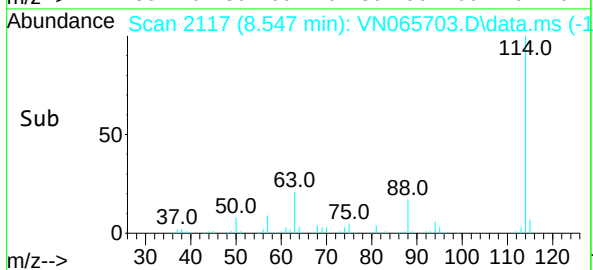
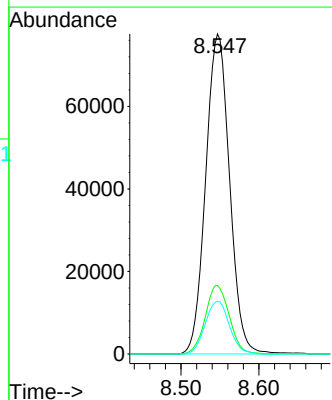
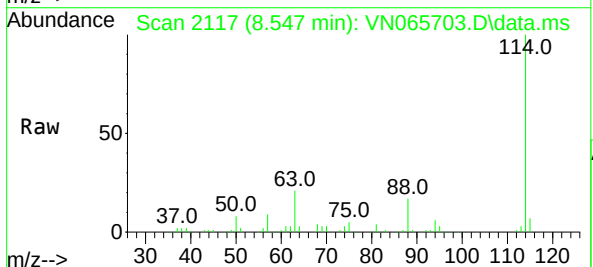
MMDadoda
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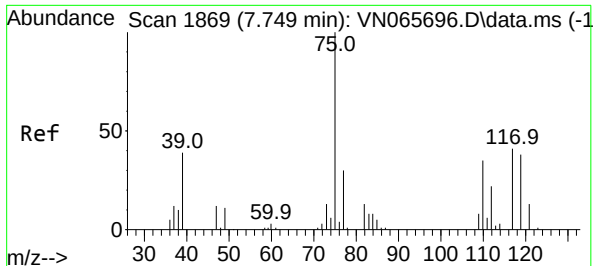


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 114 Resp: 165032
Ion Ratio Lower Upper
114 100
63 21.4 14.7 22.1
88 16.6 11.7 17.5





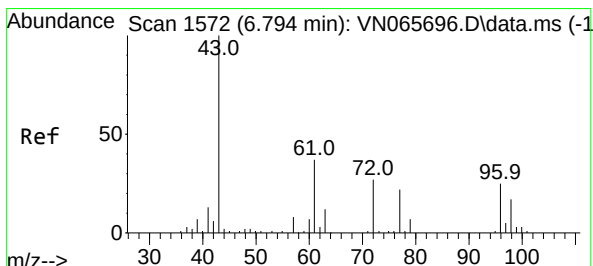
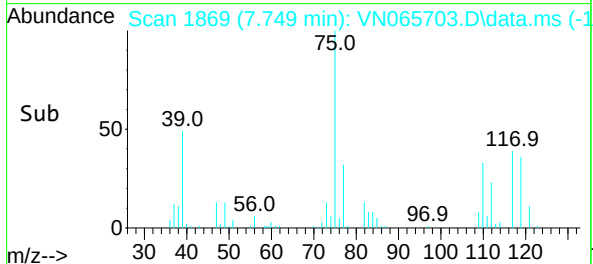
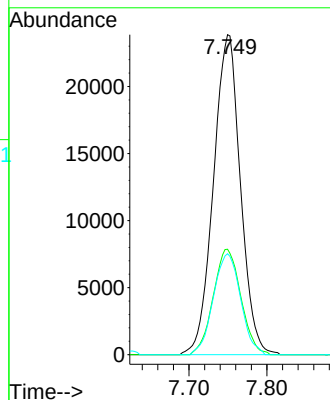
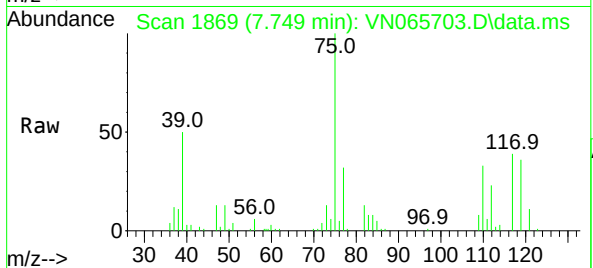
#29
1,1-Dichloropropene
Concen: 21.56 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 75 Resp: 57442
Ion Ratio Lower Upper
75 100
110 33.7 0.0 74.2
77 31.8 0.0 61.0

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

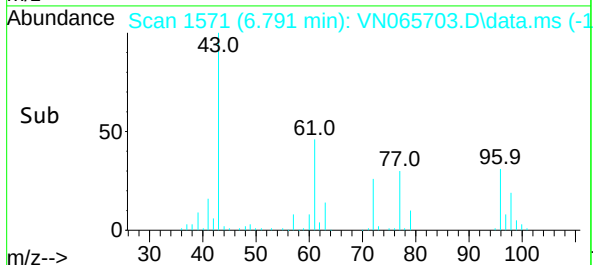
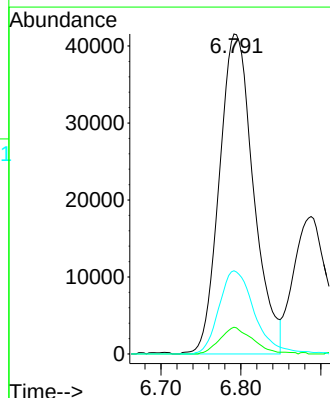
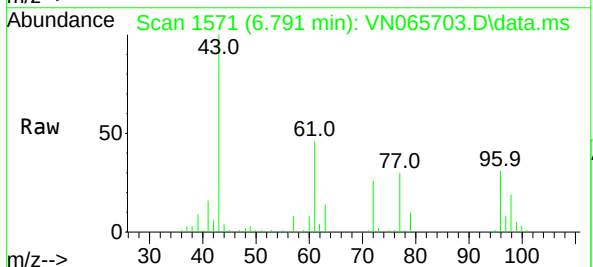
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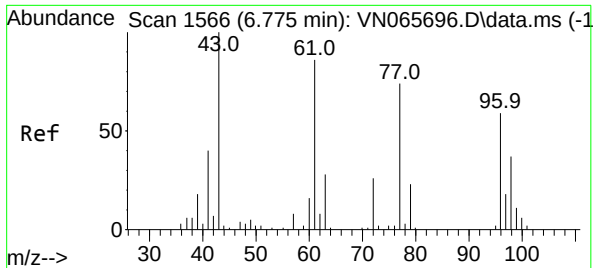
MMDadoda
2/4/2021 10:33:23 AM



#30
2-Butanone
Concen: 103.19 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 43 Resp: 123100
Ion Ratio Lower Upper
43 100
57 8.0 7.0 10.4
72 27.1 23.6 35.4





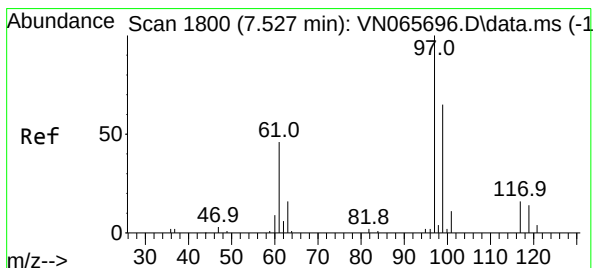
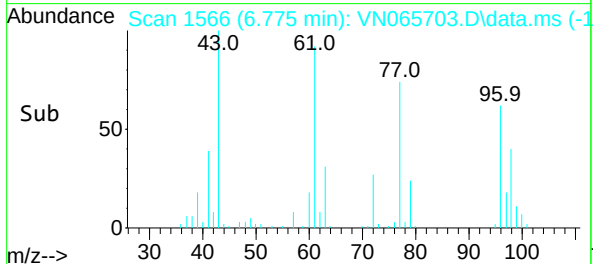
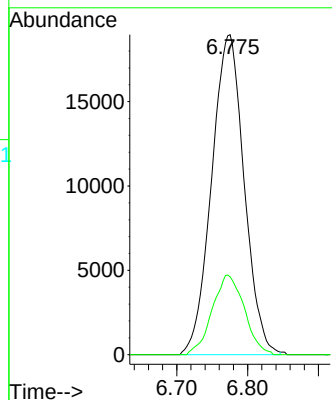
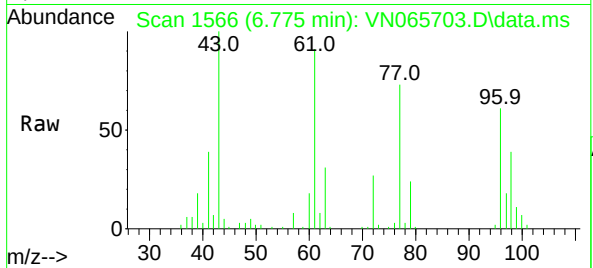
#31
2,2-Dichloropropane
Concen: 21.69 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 77 Resp: 60504
Ion Ratio Lower Upper
77 100
97 24.6 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

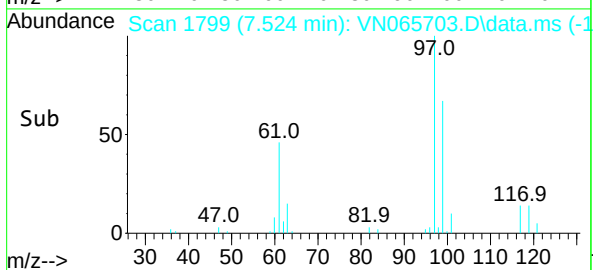
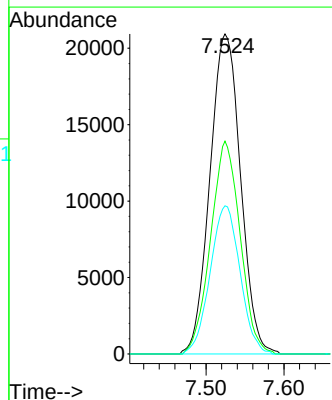
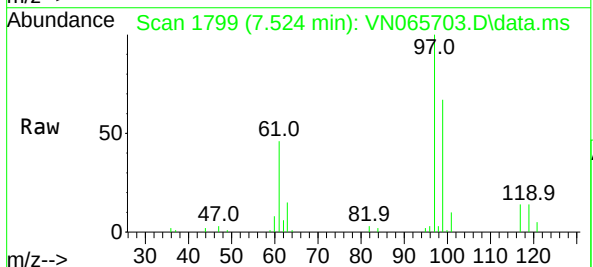
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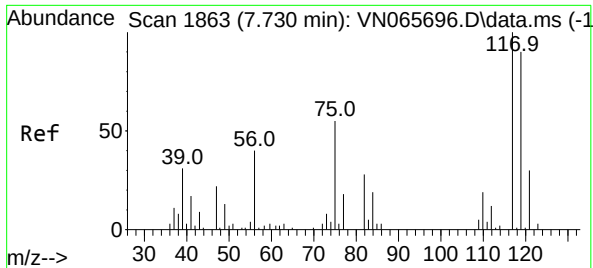
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#32
1,1,1-Trichloroethane
Concen: 21.66 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 97 Resp: 57253
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 45.2 34.7 52.1





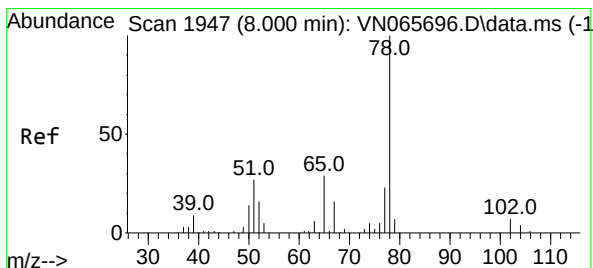
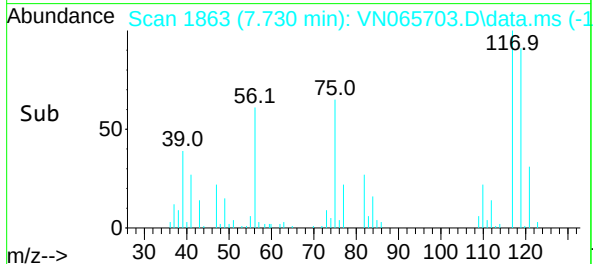
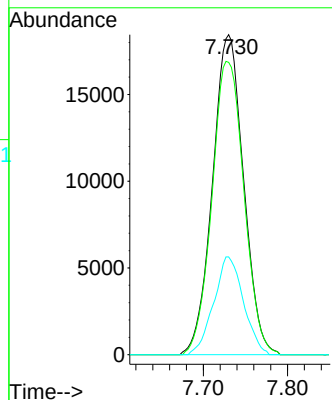
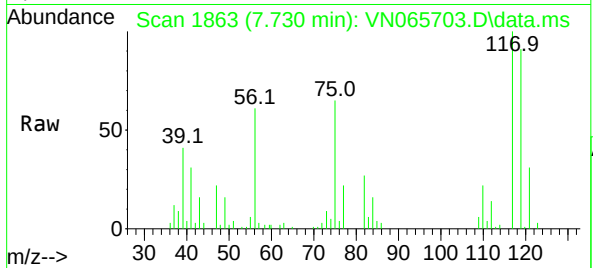
#33
Carbon Tetrachloride
Concen: 21.61 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 117 Resp: 47188
Ion Ratio Lower Upper
117 100
119 91.4 77.0 115.4
121 30.6 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

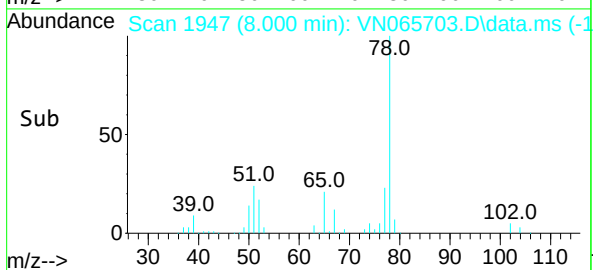
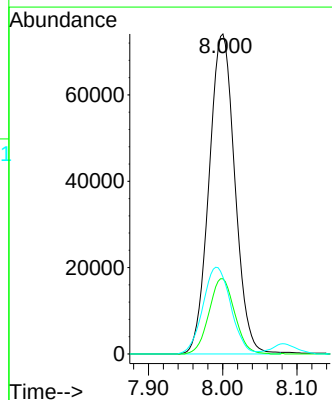
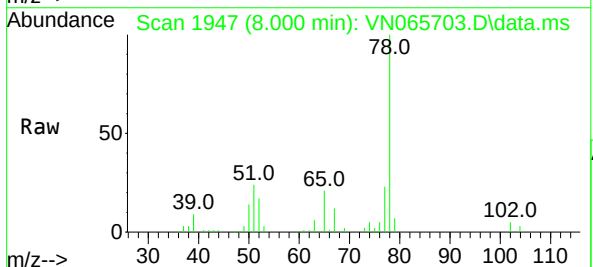
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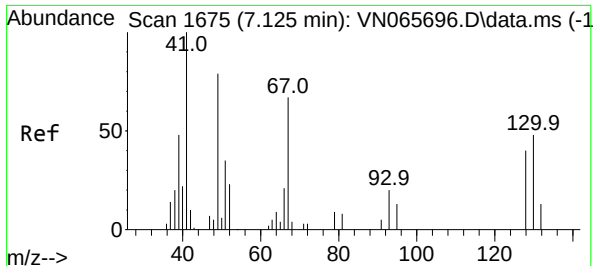
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#34
Benzene
Concen: 21.71 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 78 Resp: 178709
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6
51 23.8 22.1 33.1





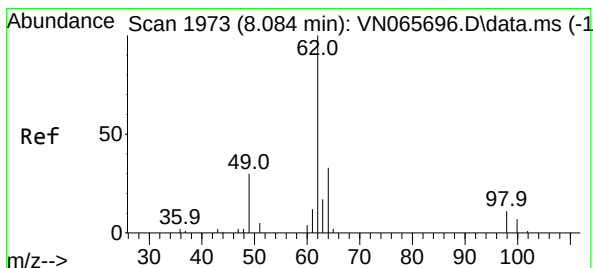
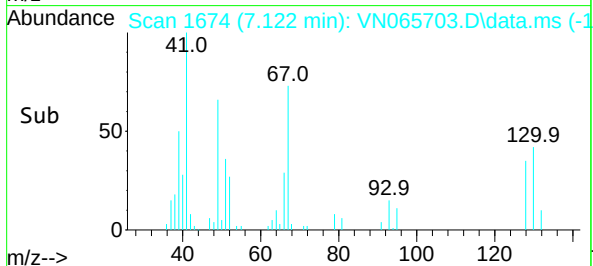
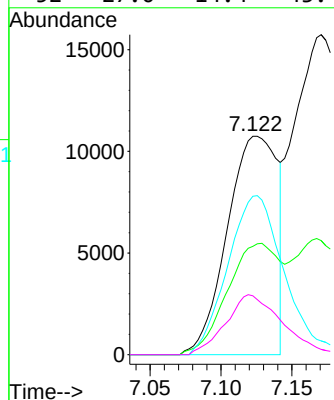
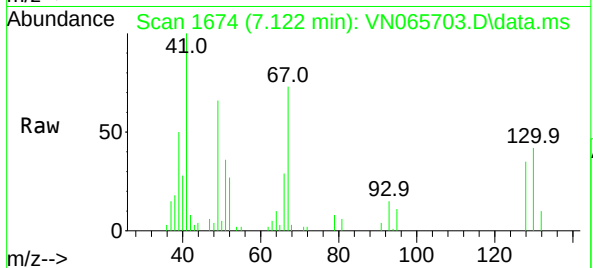
#35
Methacrylonitrile
Concen: 21.07 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:	41	Resp:	26411
Ion	Ratio	Lower	Upper
41	100		
39	49.6	26.8	80.3
67	72.5	38.0	113.9
52	27.0	14.4	43.4

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

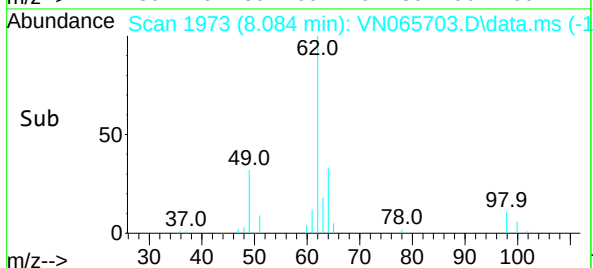
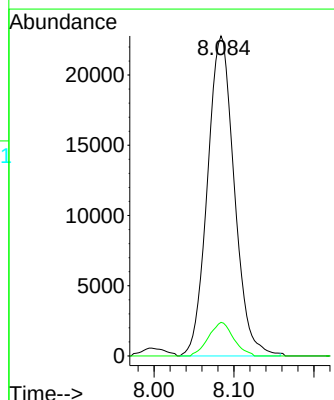
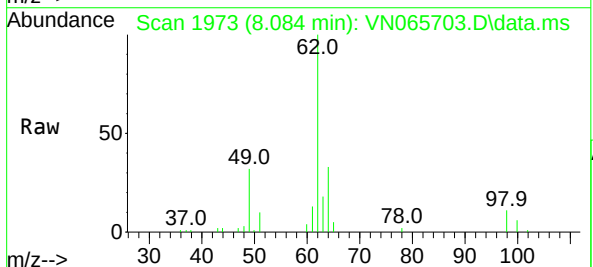
Manual Integrations
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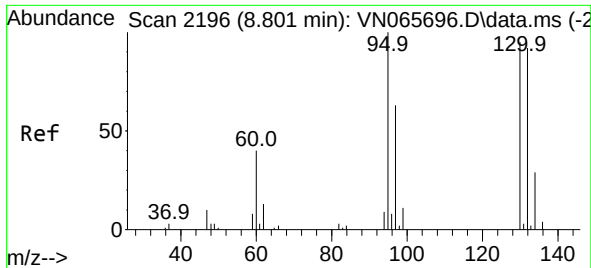
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#36
1,2-Dichloroethane
Concen: 21.47 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:	62	Resp:	53083
Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2





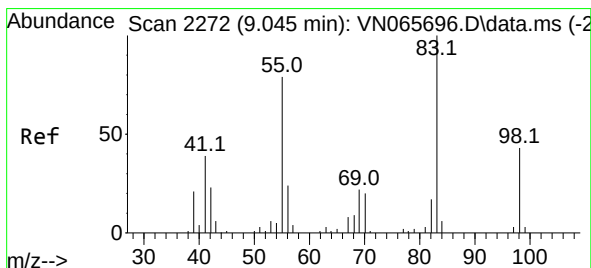
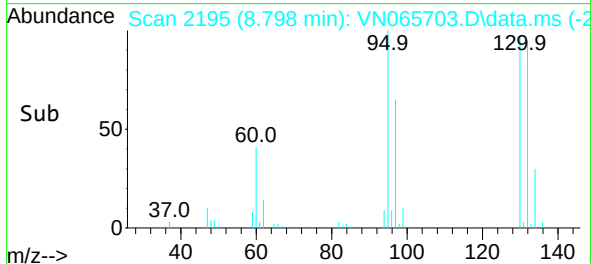
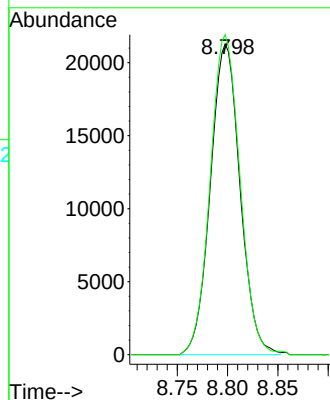
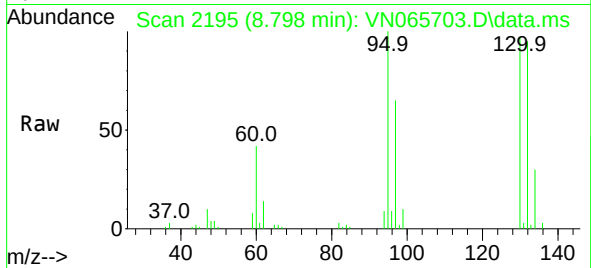
#37
Trichloroethene
Concen: 21.96 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:130 Resp: 43646
Ion Ratio Lower Upper
130 100
95 102.9 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

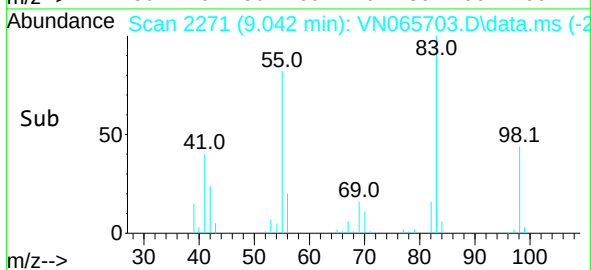
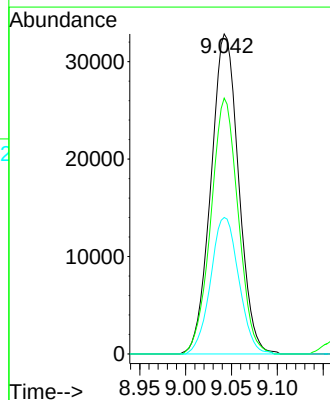
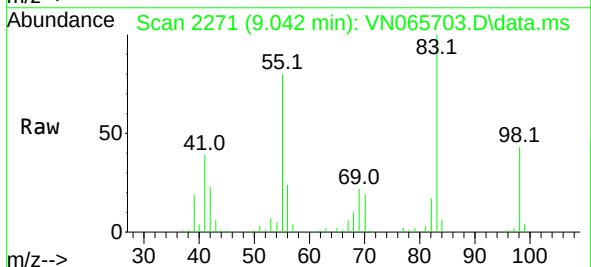
Manual Integrations
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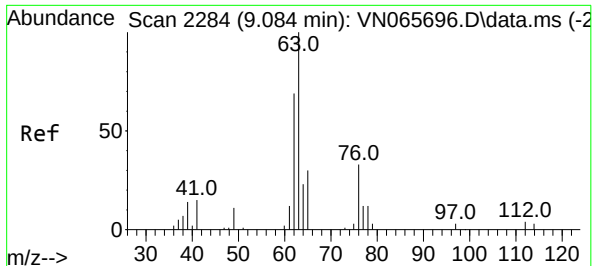
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#38
Methylcyclohexane
Concen: 21.86 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 83 Resp: 69073
Ion Ratio Lower Upper
83 100
55 78.8 37.2 111.6
98 43.4 23.8 71.4





#39

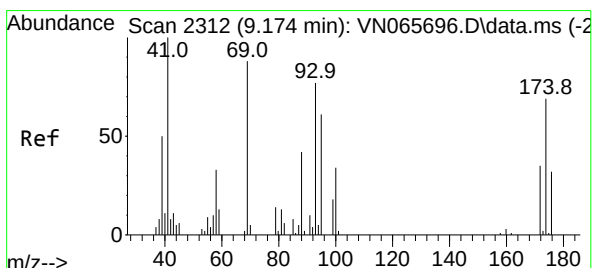
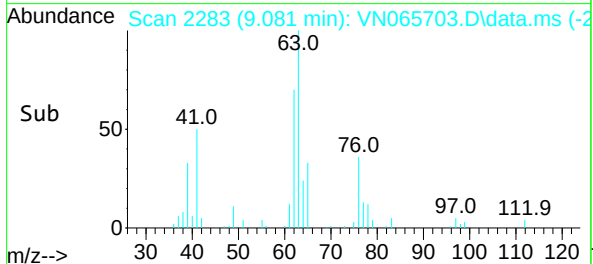
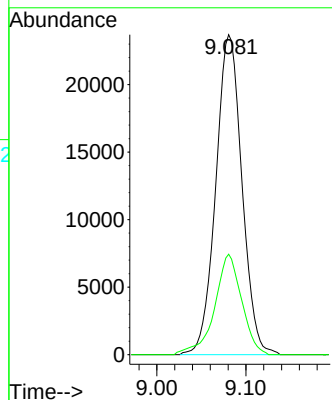
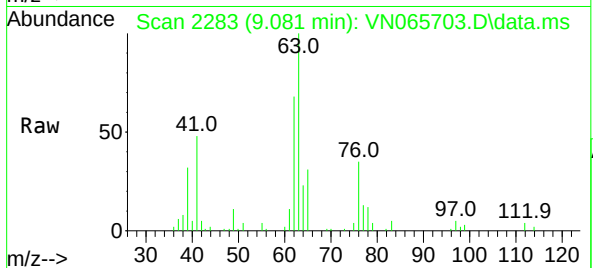
1,2-Dichloropropane
Concen: 21.63 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 63 Resp: 48370
Ion Ratio Lower Upper
63 100
65 31.4 24.1 36.1

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

Manual Integrations
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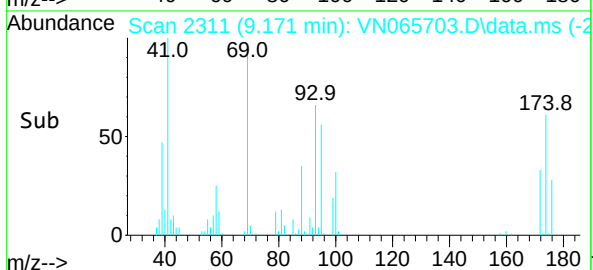
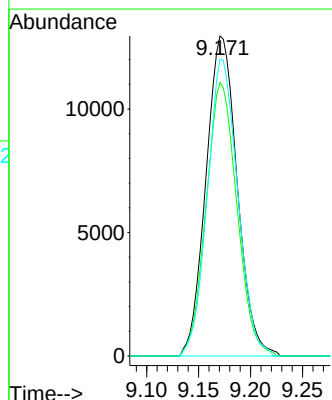
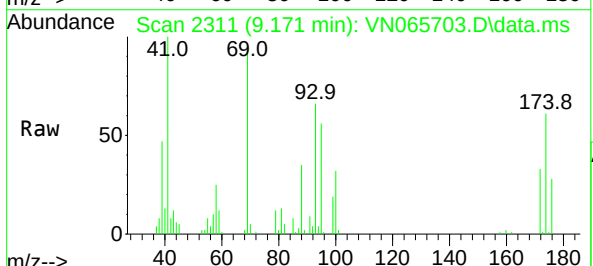
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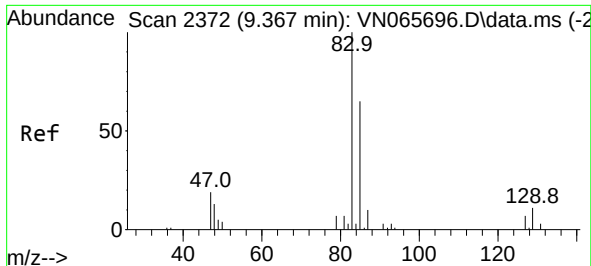


#40

Dibromomethane
Concen: 21.39 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 93 Resp: 27111
Ion Ratio Lower Upper
93 100
95 84.2 0.0 168.6
174 89.9 0.0 246.4





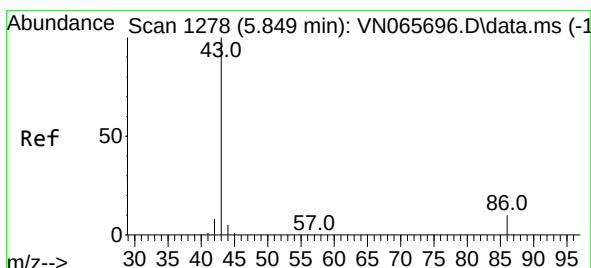
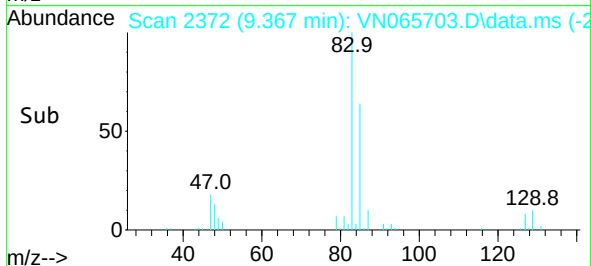
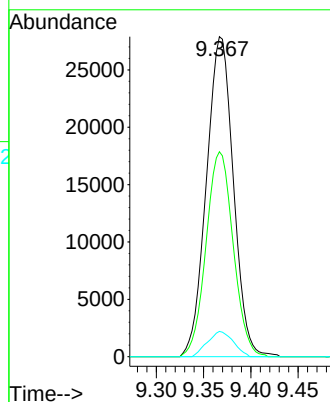
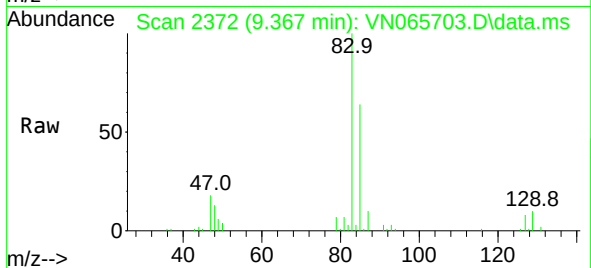
#41
Bromodichloromethane
Concen: 21.57 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 83 Resp: 55373
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 7.9 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

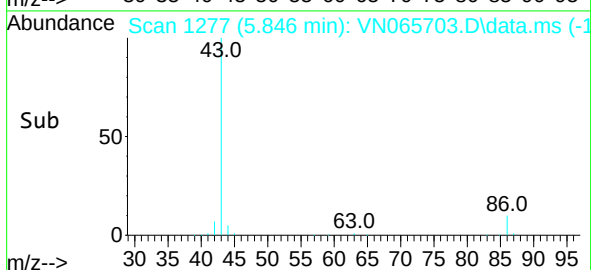
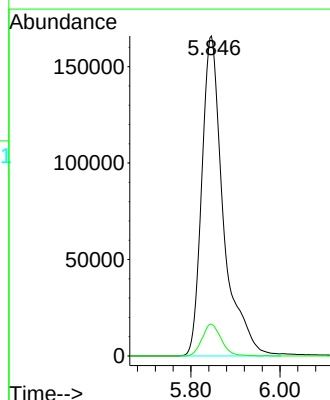
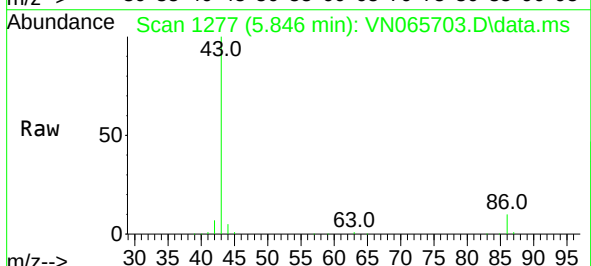
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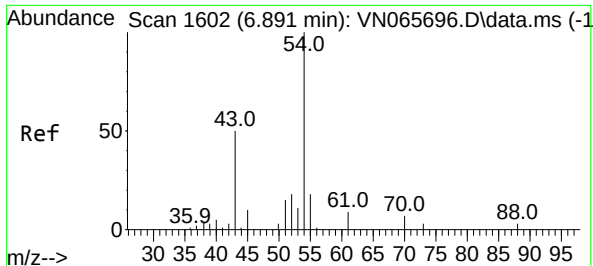
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#42
Vinyl Acetate
Concen: 106.89 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 43 Resp: 558570
Ion Ratio Lower Upper
43 100
86 8.8 7.9 11.9



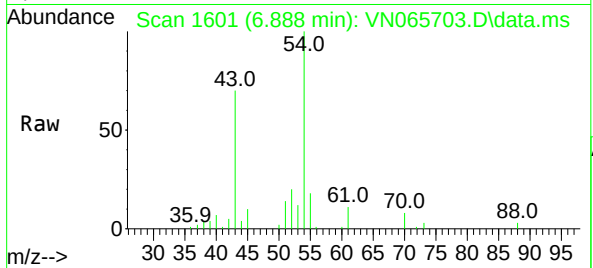


#43
Ethyl Acetate
Concen: 21.38 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

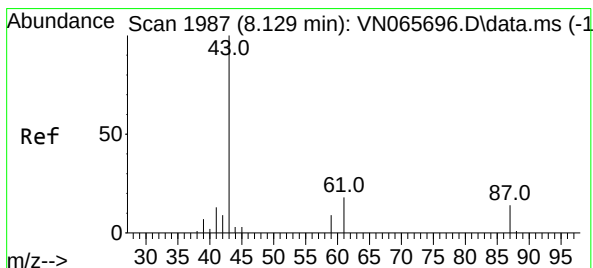
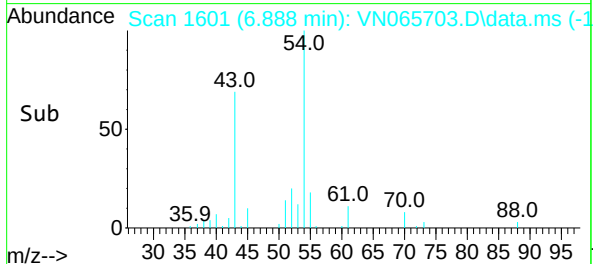
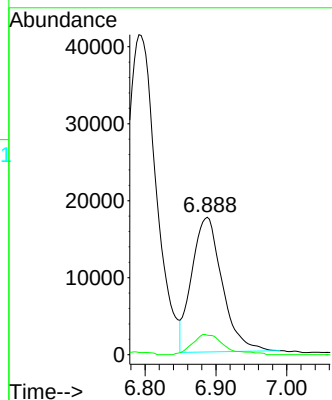
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

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2/4/2021 10:33:23 AM

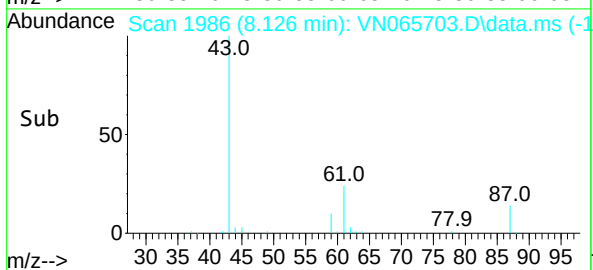
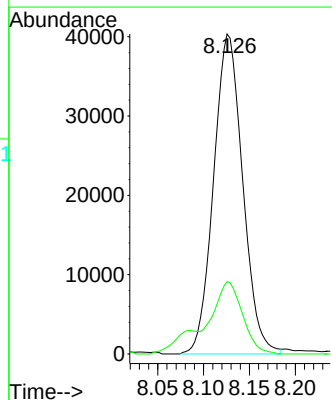
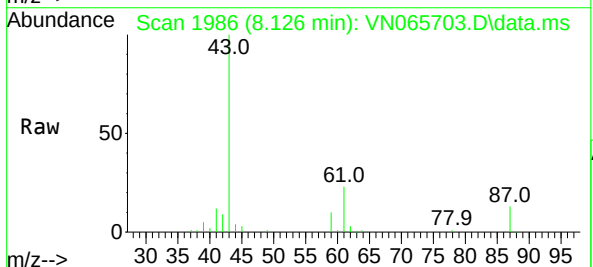


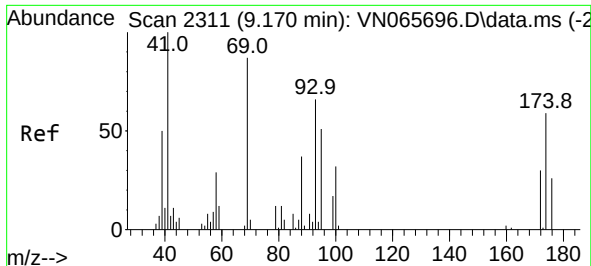
Tgt Ion: 43 Resp: 52248
Ion Ratio Lower Upper
43 100
45 15.0 12.9 19.3



#44
Isopropyl Acetate
Concen: 21.07 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 43 Resp: 89042
Ion Ratio Lower Upper
43 100
61 22.7 16.8 25.2





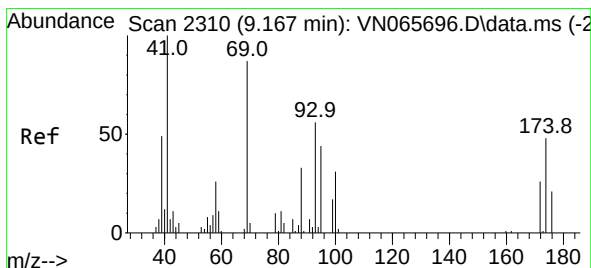
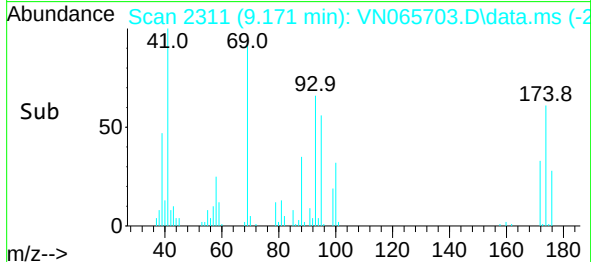
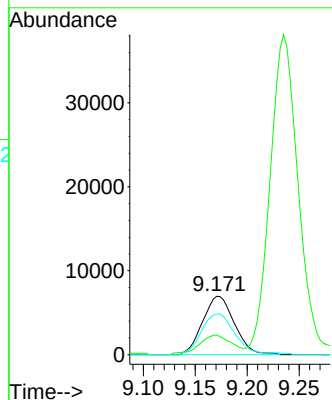
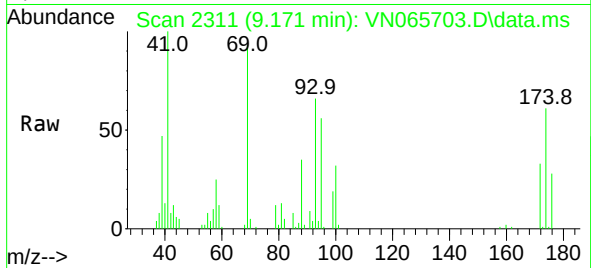
#45
1,4-Dioxane
Concen: 421.48 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 88 Resp: 14770
Ion Ratio Lower Upper
88 100
43 34.3 28.3 42.5
58 72.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

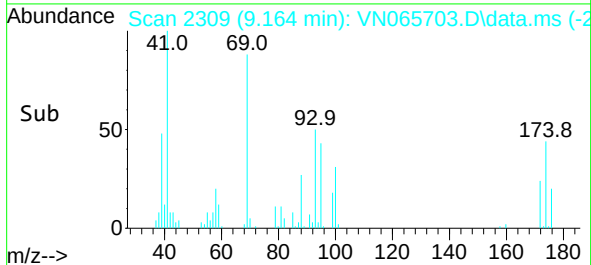
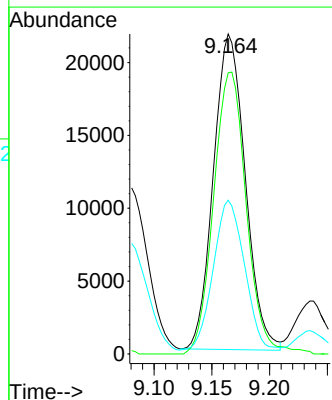
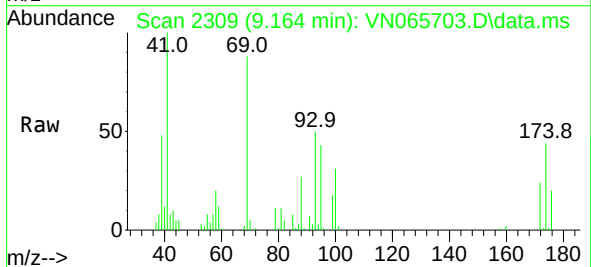
Manual Integrations
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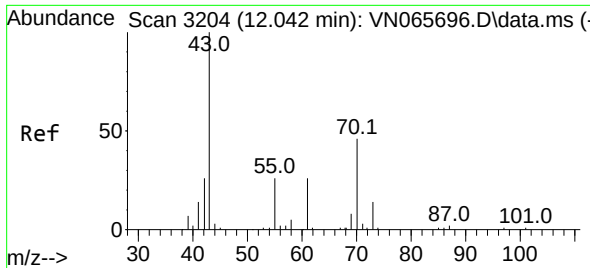
MMDadoda
2/4/2021 10:33:23 AM



#46
Methyl methacrylate
Concen: 20.49 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 41 Resp: 41481
Ion Ratio Lower Upper
41 100
69 89.3 46.3 138.8
39 47.6 26.8 80.3





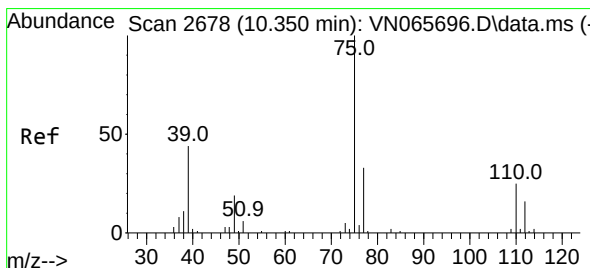
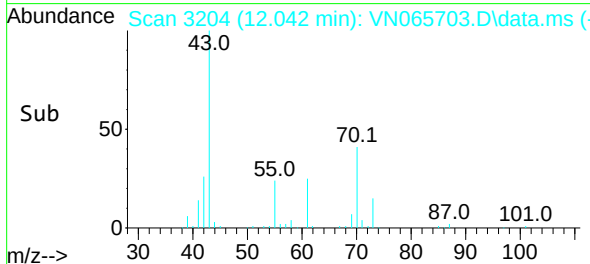
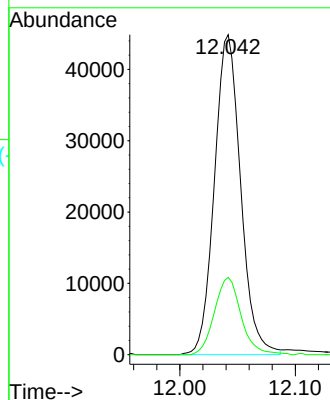
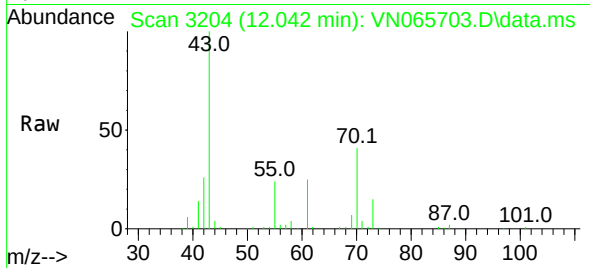
#47
n-amy1 Acetate
Concen: 20.02 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 43 Resp: 70751
Ion Ratio Lower Upper
43 100
55 24.6 21.3 31.9

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

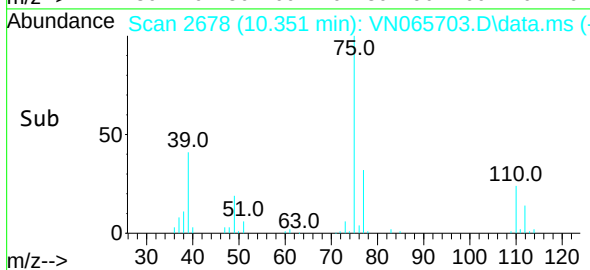
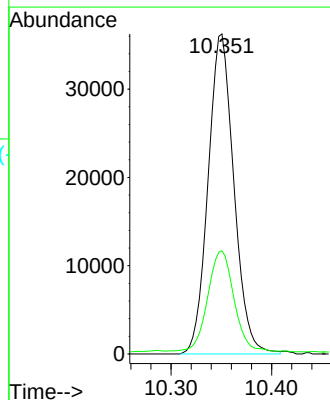
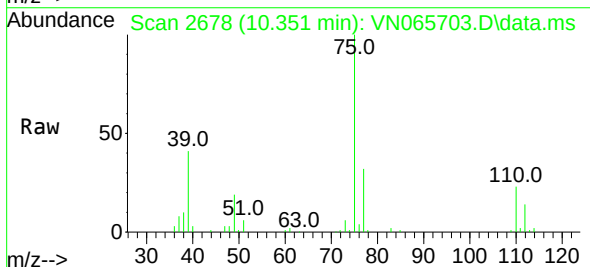
Manual Integrations
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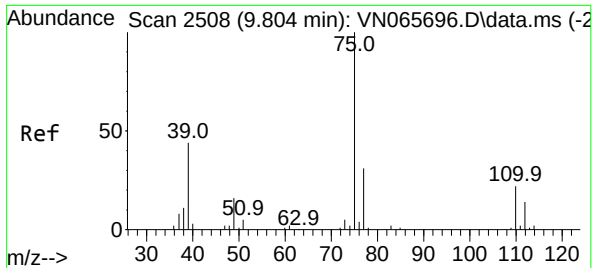
MMDadoda
2/4/2021 10:33:23 AM



#48
t-1,3-Dichloropropene
Concen: 21.29 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 75 Resp: 64575
Ion Ratio Lower Upper
75 100
77 31.4 26.5 39.7





#49

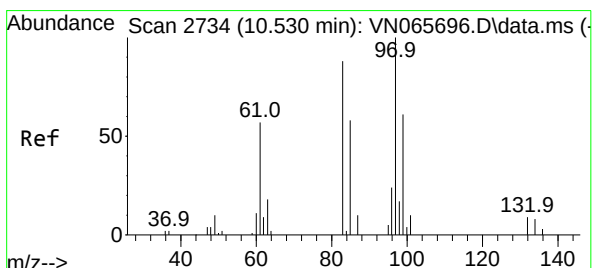
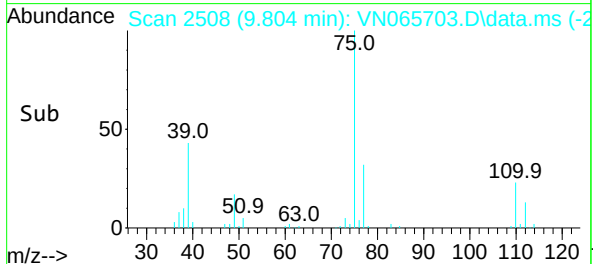
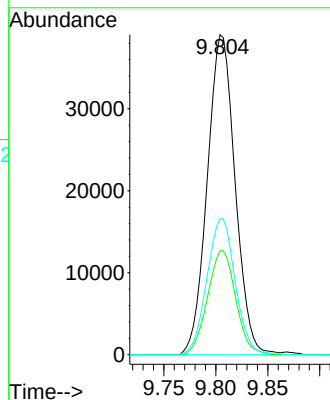
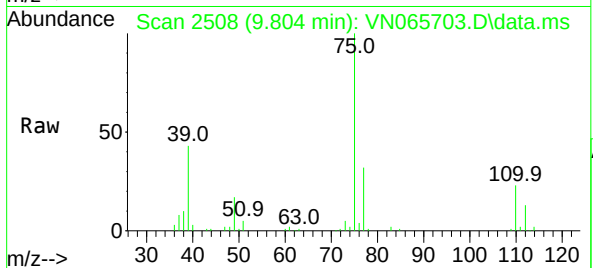
cis-1,3-Dichloropropene
Concen: 21.19 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 75 Resp: 72810
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 42.5 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Manual Integrations
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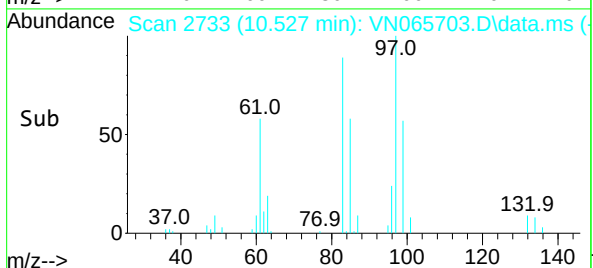
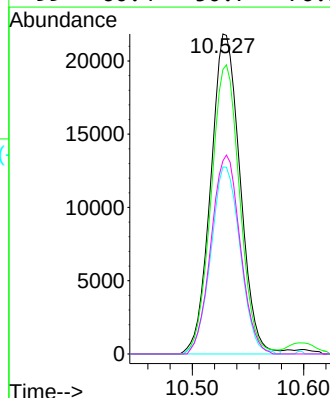
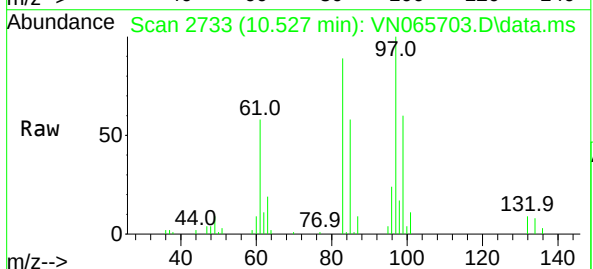
MMDadoda
2/4/2021 10:33:23 AM

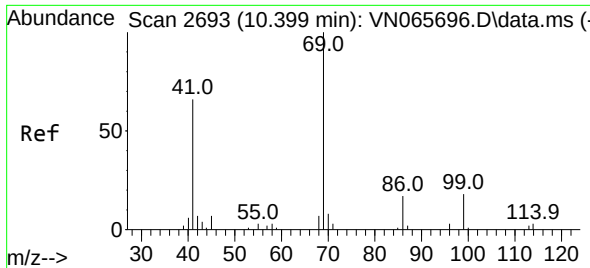


#50

1,1,2-Trichloroethane
Concen: 21.49 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 97 Resp: 39870
Ion Ratio Lower Upper
97 100
83 88.9 68.4 102.6
85 58.4 42.8 64.2
99 60.4 50.7 76.1





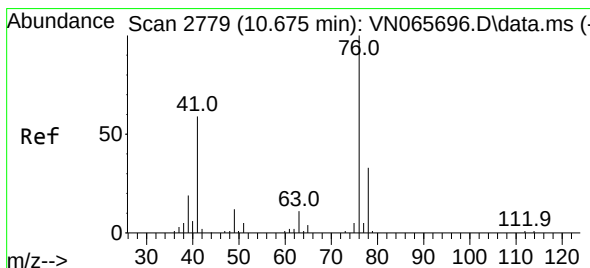
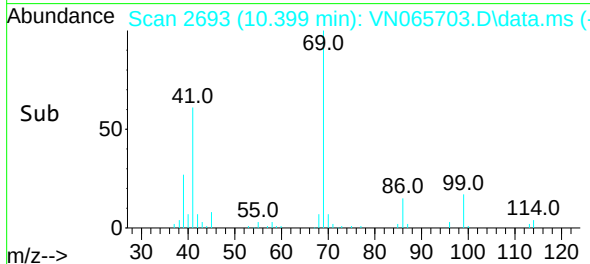
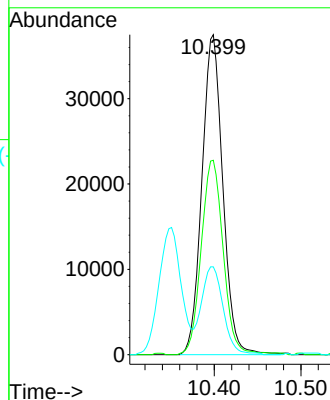
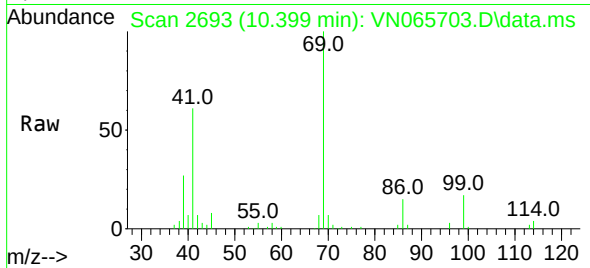
#51
Ethyl methacrylate
Concen: 21.04 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 69 Resp: 62868
Ion Ratio Lower Upper
69 100
41 60.3 31.9 95.7
39 27.4 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

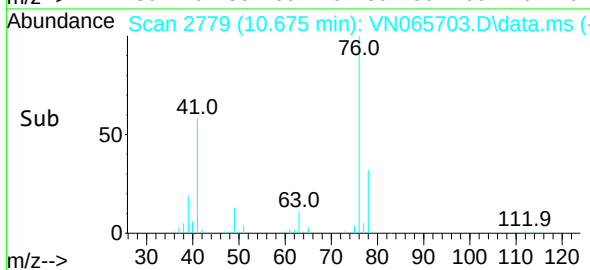
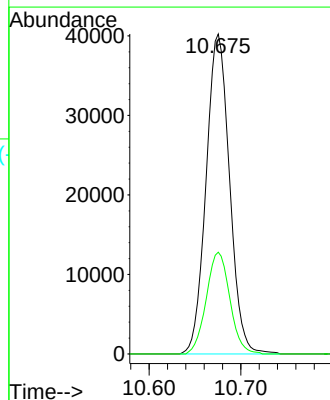
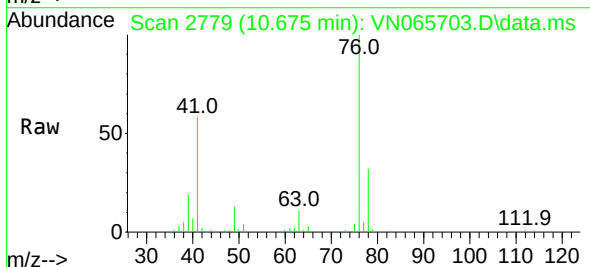
Manual Integrations
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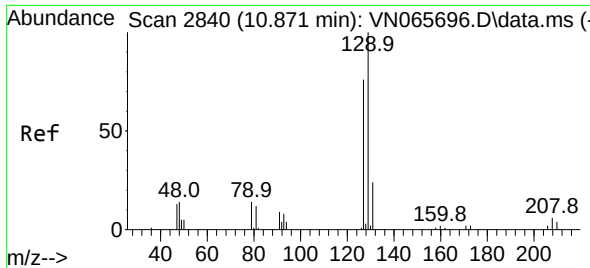
MMDadoda
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#52
1,3-Dichloropropane
Concen: 21.52 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 76 Resp: 71498
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.2





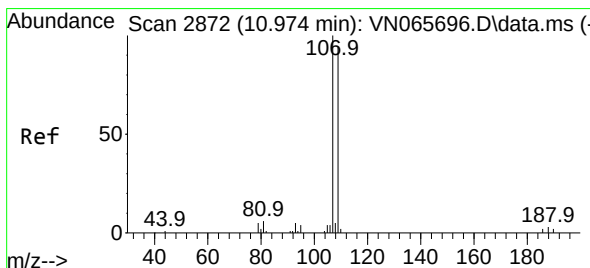
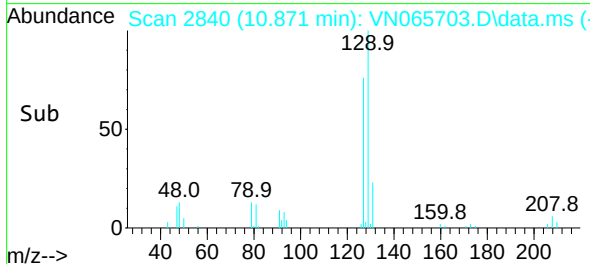
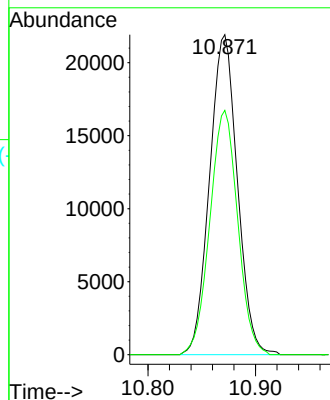
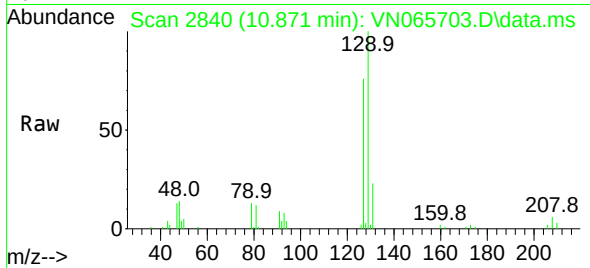
#53
Dibromochloromethane
Concen: 20.97 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:129 Resp: 39424
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

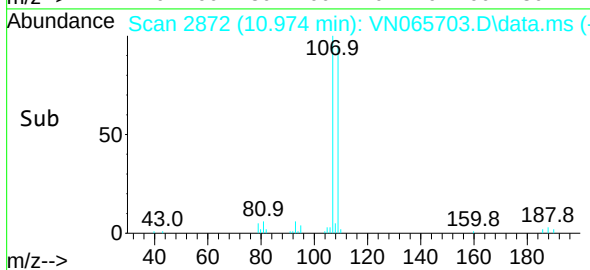
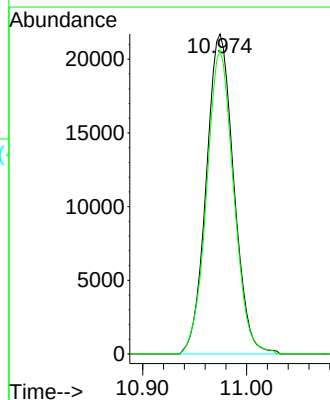
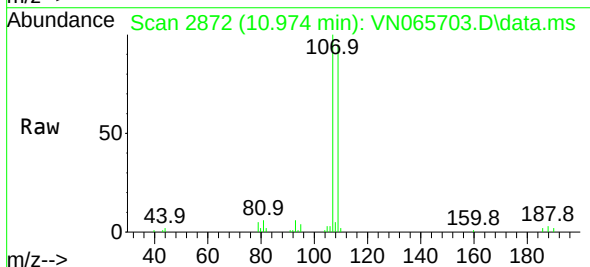
Manual Integrations
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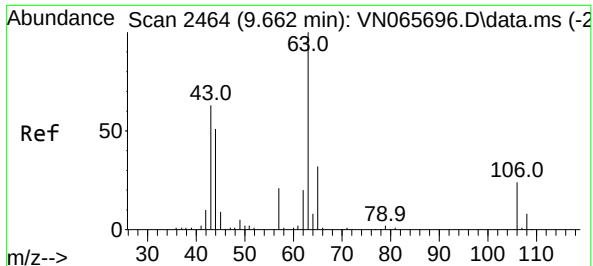
MMDadoda
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#54
1,2-Dibromoethane
Concen: 21.51 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:107 Resp: 39989
Ion Ratio Lower Upper
107 100
109 93.3 76.6 115.0





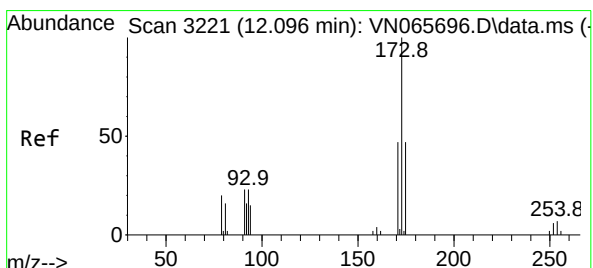
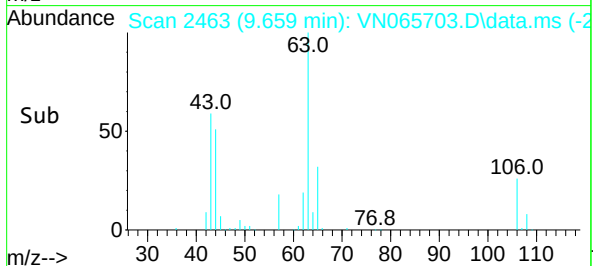
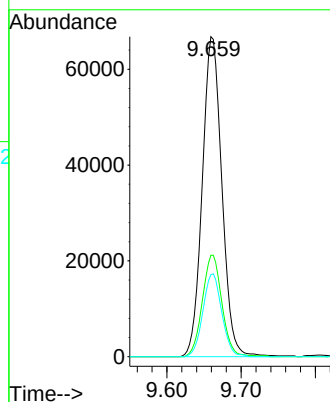
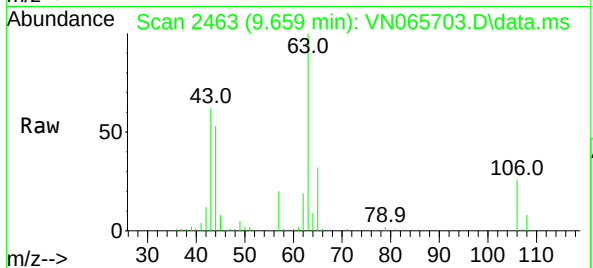
#55
2-Chloroethyl vinyl ether
Concen: 92.22 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 63 Resp: 122417
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5
106 24.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

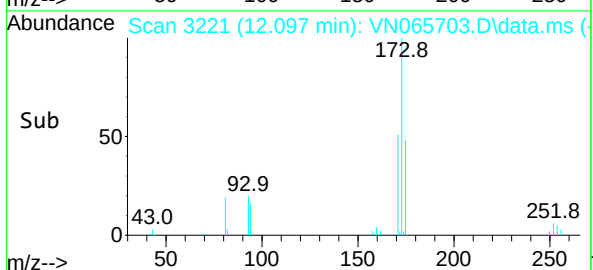
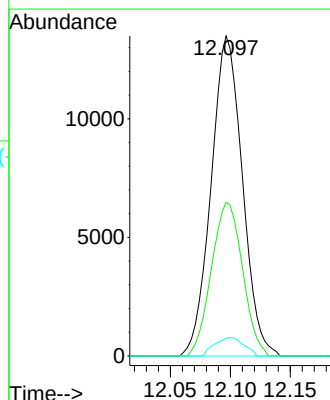
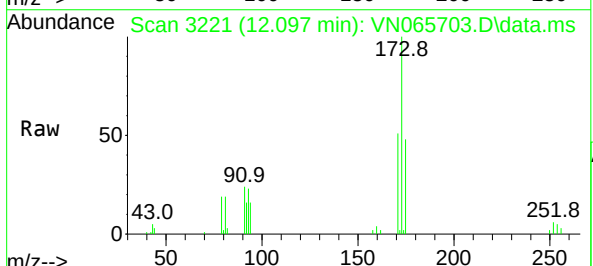
Manual Integrations
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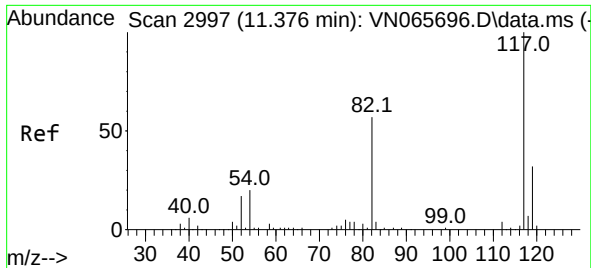
MMDadoda
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#56
Bromoform
Concen: 20.59 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 173 Resp: 24451
Ion Ratio Lower Upper
173 100
175 47.7 38.2 57.4
254 5.4 9.8 14.8#





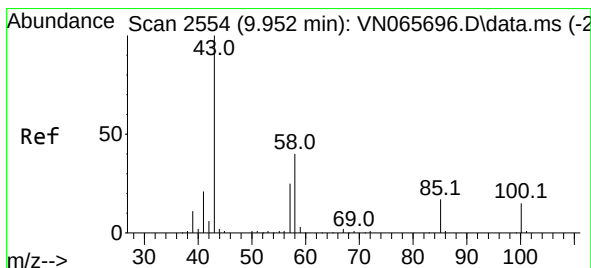
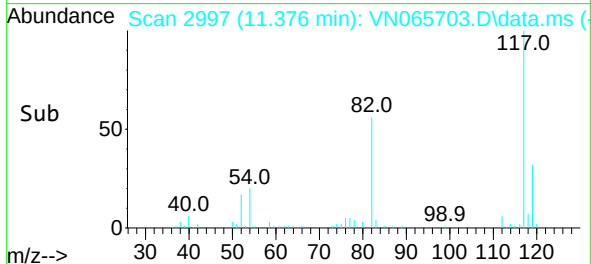
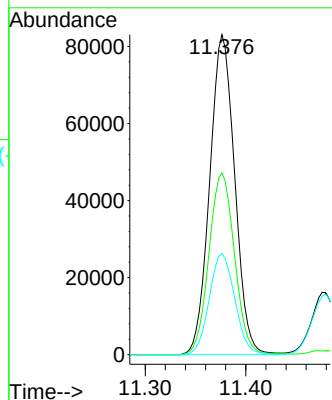
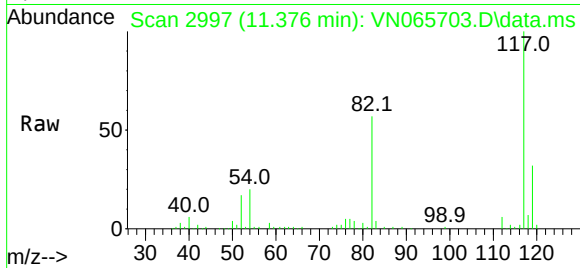
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 117 Resp: 143643
Ion Ratio Lower Upper
117 100
82 58.3 41.3 61.9
119 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

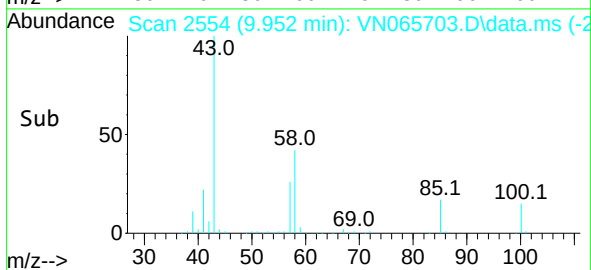
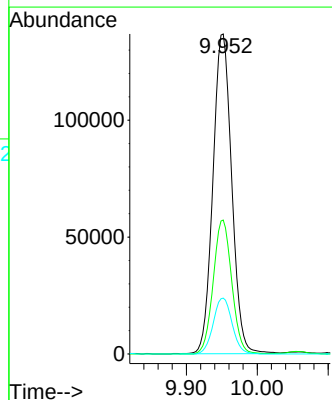
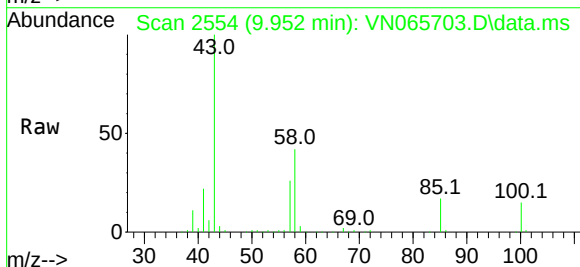
Manual Integrations
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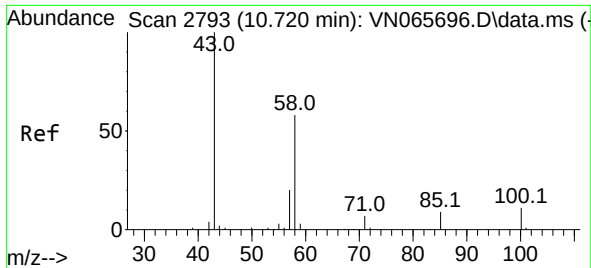
MMDadoda
2/4/2021 10:33:23 AM



#58
4-Methyl-2-Pentanone
Concen: 105.52 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 43 Resp: 251770
Ion Ratio Lower Upper
43 100
58 41.3 32.7 49.1
85 17.6 16.0 24.0





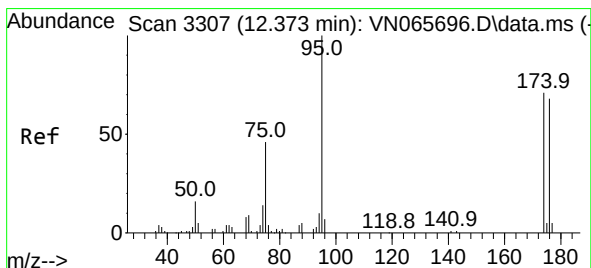
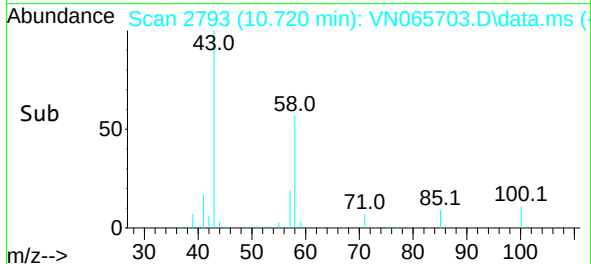
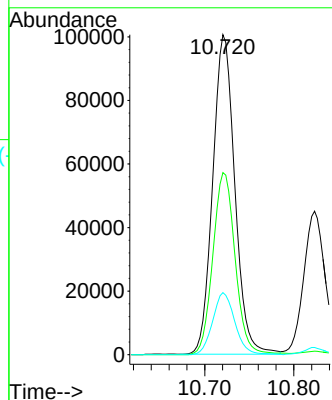
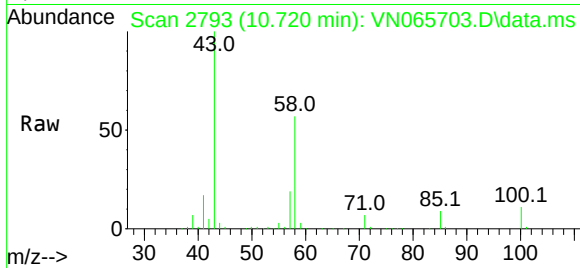
#59
2-Hexanone
Concen: 101.37 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 43 Resp: 173130
Ion Ratio Lower Upper
43 100
58 57.4 45.4 68.0
57 19.5 15.8 23.8

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

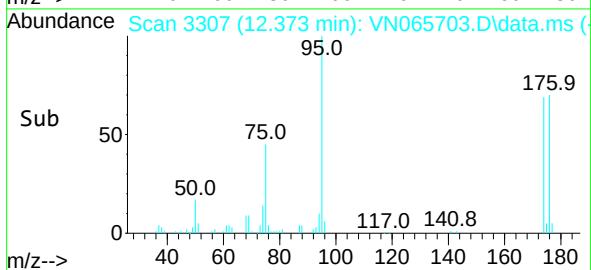
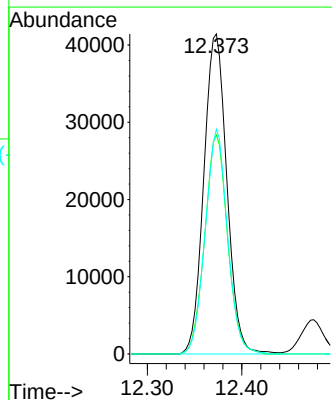
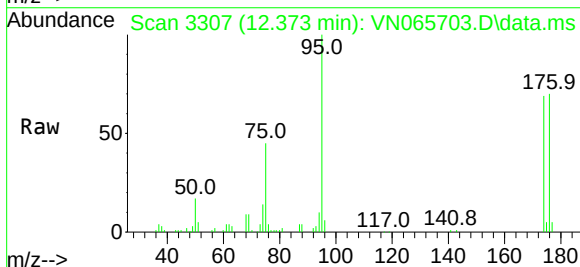
Manual Integrations
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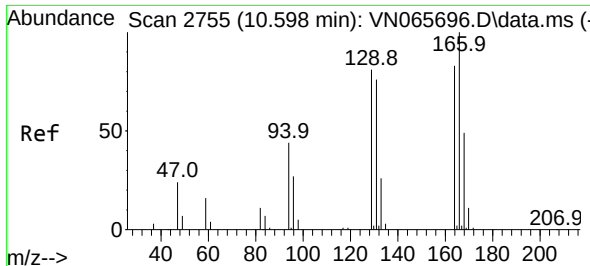
MMDadoda
2/4/2021 10:33:23 AM



#60
4-Bromofluorobenzene
Concen: 30.04 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

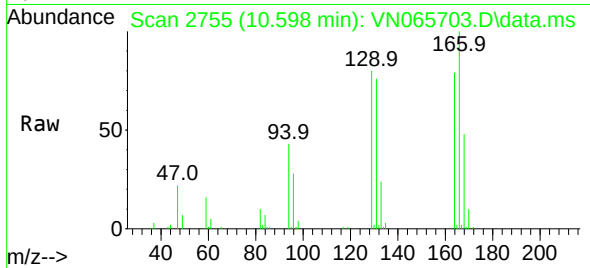
Tgt Ion: 95 Resp: 70200
Ion Ratio Lower Upper
95 100
174 67.7 77.0 115.6#
176 68.0 75.8 113.6#





#61
Tetrachloroethene
Concen: 22.83 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

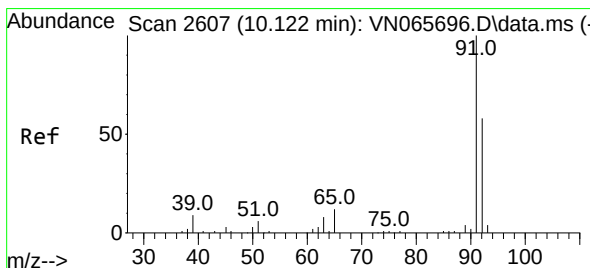
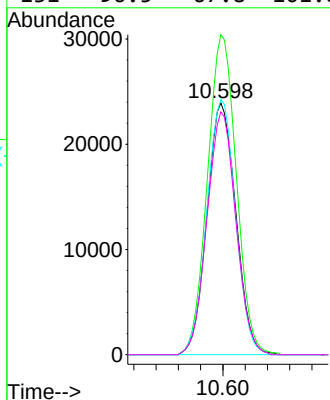
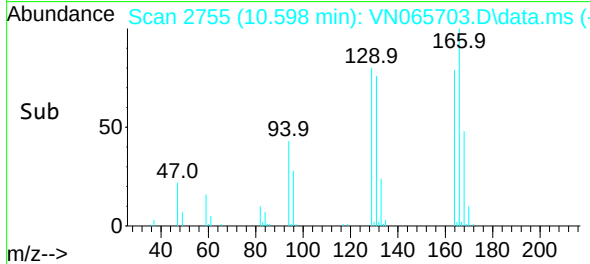
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



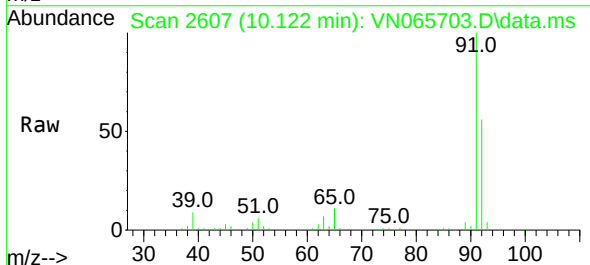
Tgt Ion:164 Resp: 43181
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 101.3 69.7 104.5
131 96.5 67.8 101.8

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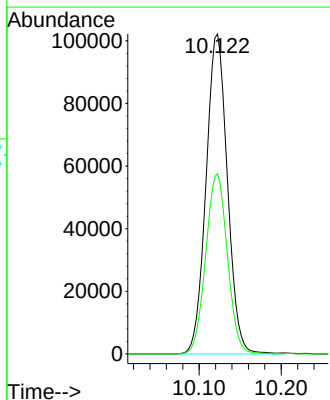
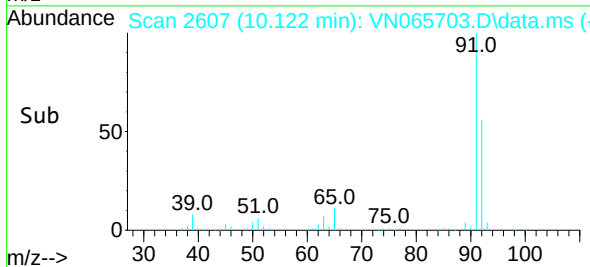
MMDadoda
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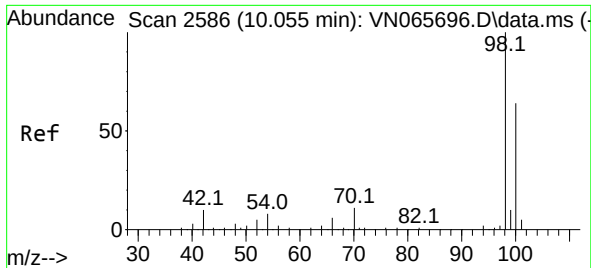


#62
Toluene
Concen: 21.98 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



Tgt Ion: 91 Resp: 184633
Ion Ratio Lower Upper
91 100
92 57.2 46.2 69.4





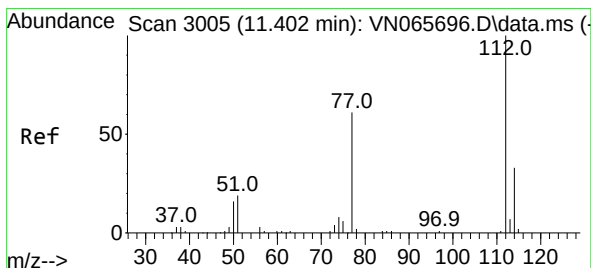
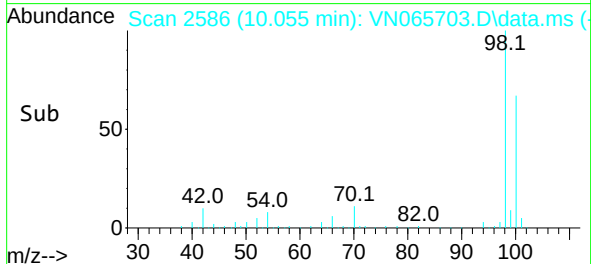
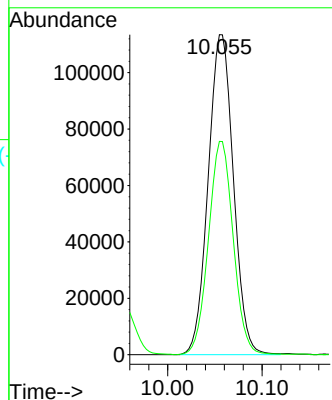
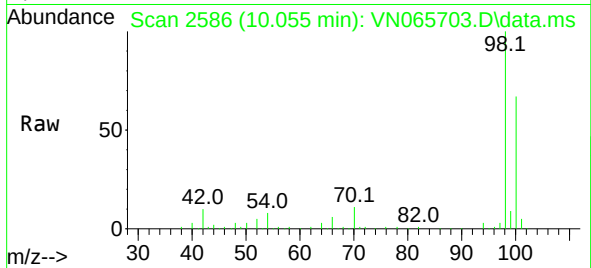
#63
Toluene-d8
Concen: 30.47 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 98 Resp: 210404
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

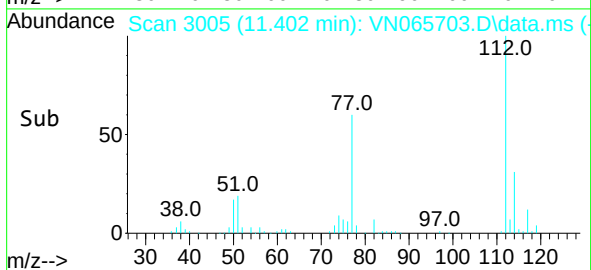
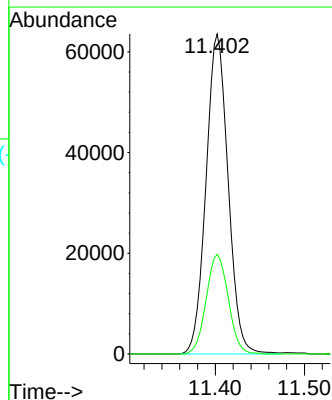
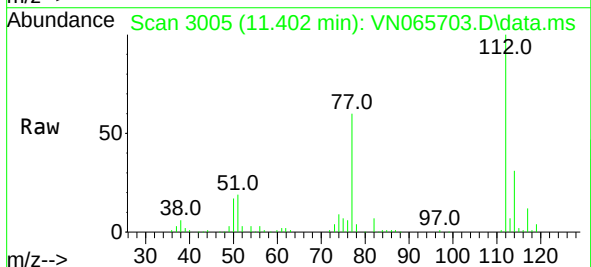
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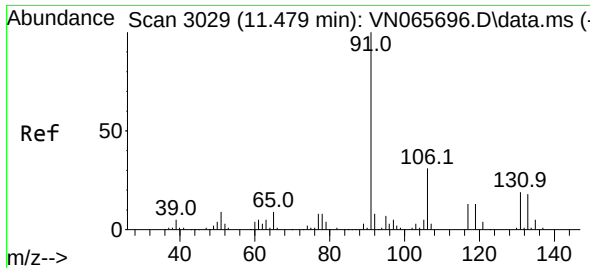
MMDadoda
2/4/2021 10:33:23 AM



#64
Chlorobenzene
Concen: 22.05 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 112 Resp: 109281
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3





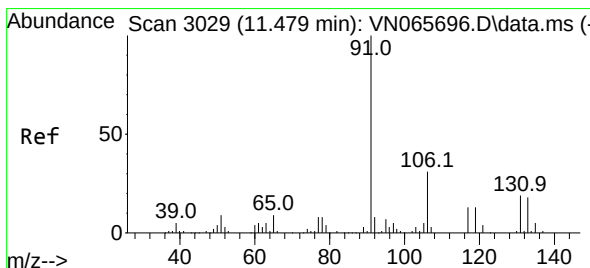
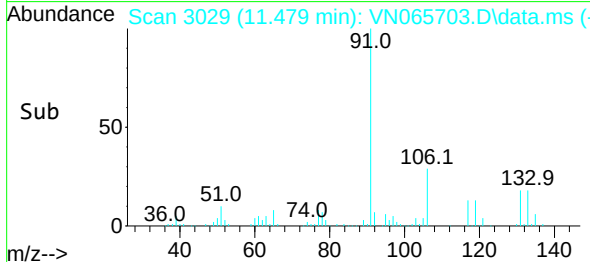
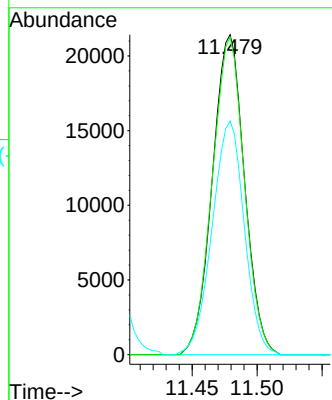
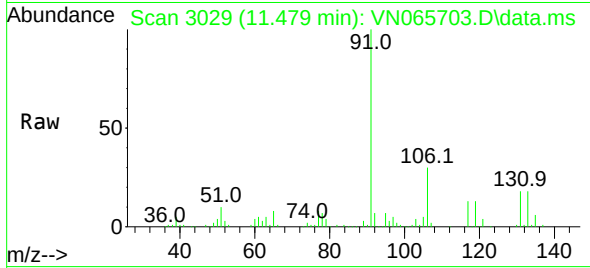
#65
1,1,1,2-Tetrachloroethane
Concen: 21.35 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:131 Resp: 36795
Ion Ratio Lower Upper
131 100
133 98.8 0.0 186.2
119 73.0 0.0 131.6

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

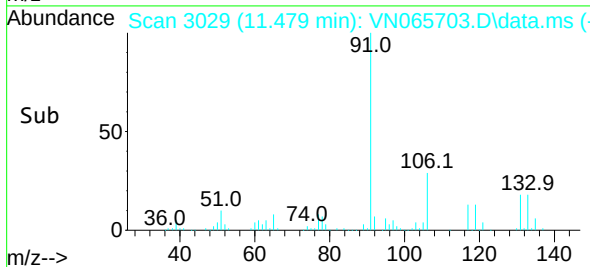
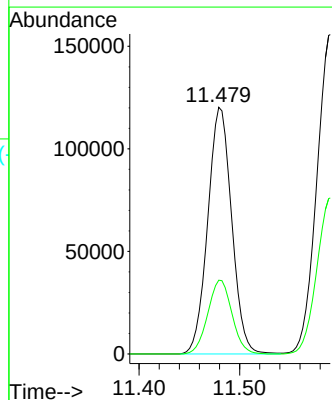
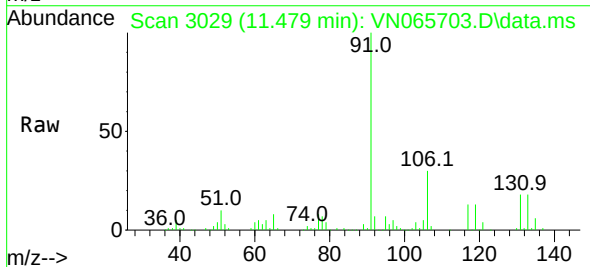
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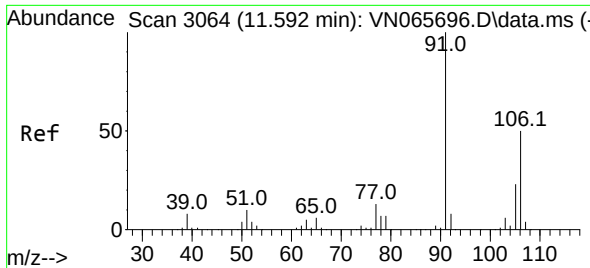
MMDadoda
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#66
Ethyl Benzene
Concen: 22.10 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 91 Resp: 198702
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3





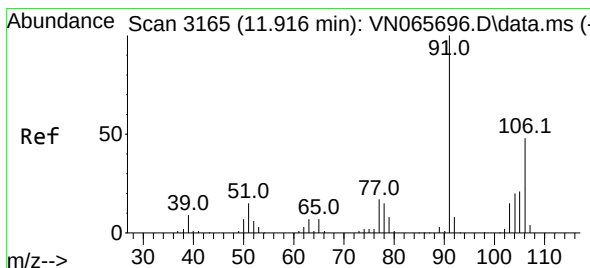
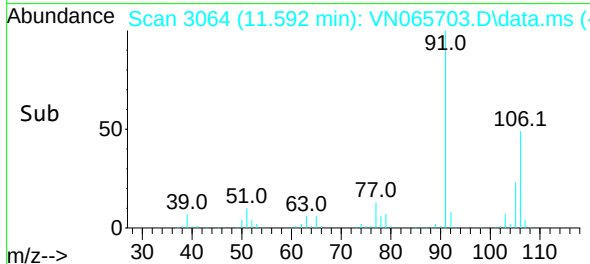
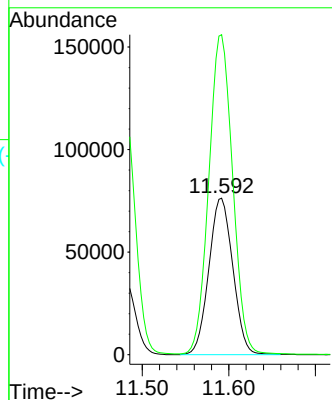
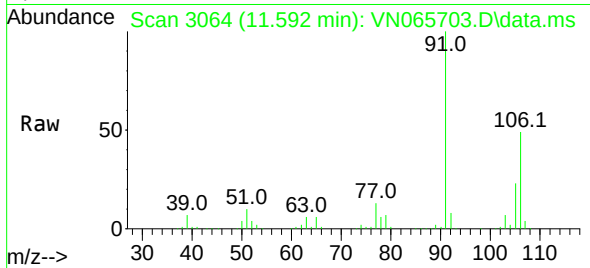
#67
m/p-Xylenes
Concen: 43.88 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:106 Resp: 146889
Ion Ratio Lower Upper
106 100
91 203.0 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

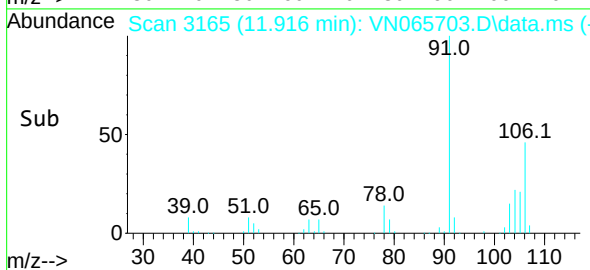
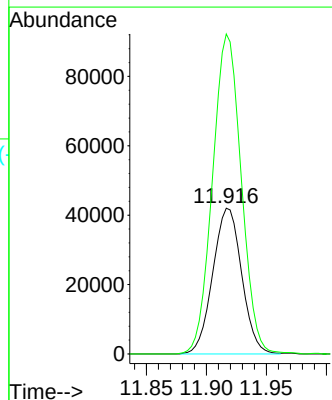
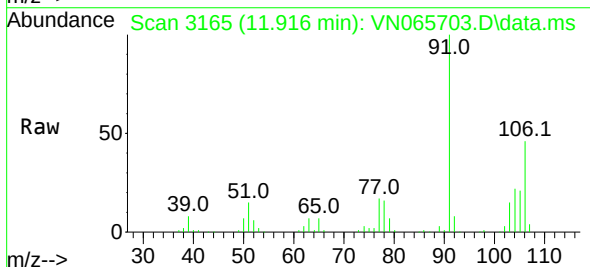
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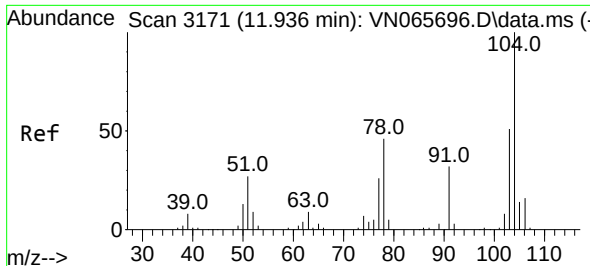
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#68
o-Xylene
Concen: 21.60 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:106 Resp: 70404
Ion Ratio Lower Upper
106 100
91 217.9 104.7 313.9





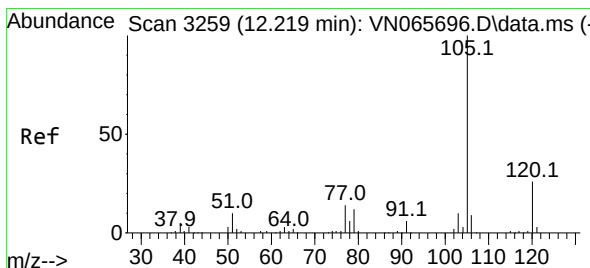
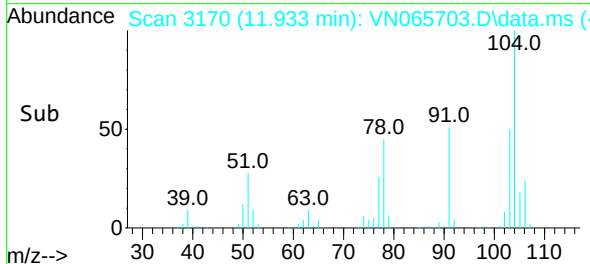
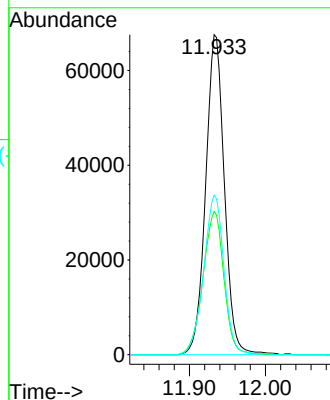
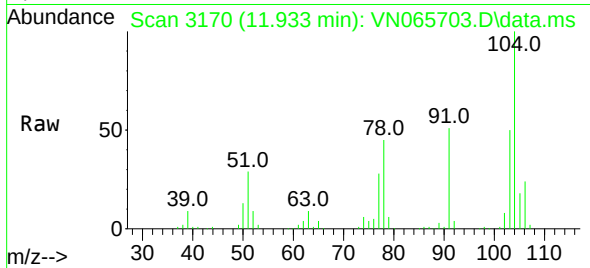
#69
Styrene
Concen: 21.96 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:104 Resp: 115777
Ion Ratio Lower Upper
104 100
78 50.0 38.0 57.0
103 53.9 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

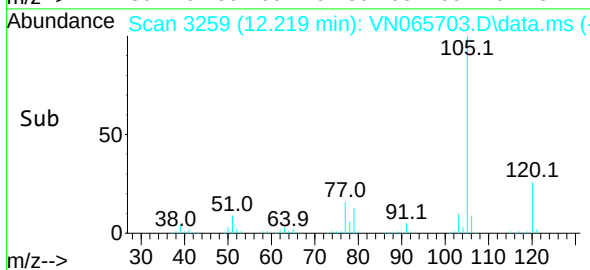
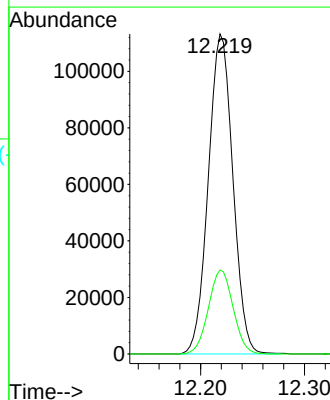
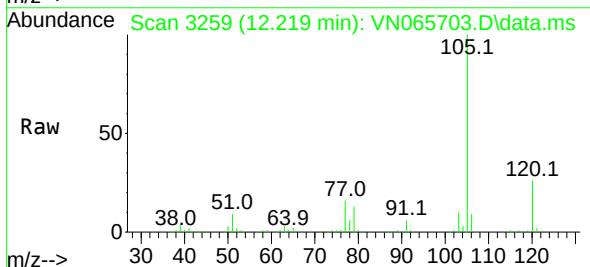
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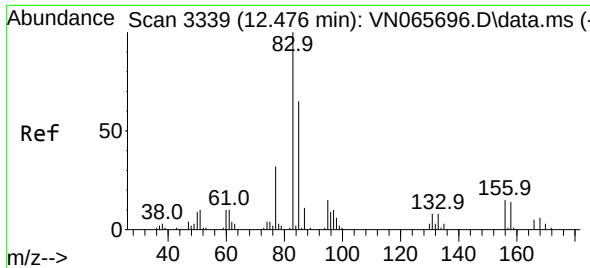
MMDadoda
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#70
Isopropylbenzene
Concen: 22.17 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:105 Resp: 185636
Ion Ratio Lower Upper
105 100
120 26.3 19.3 35.9





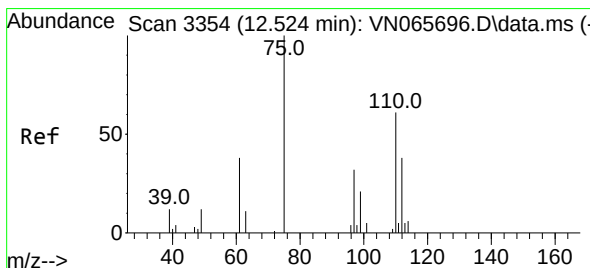
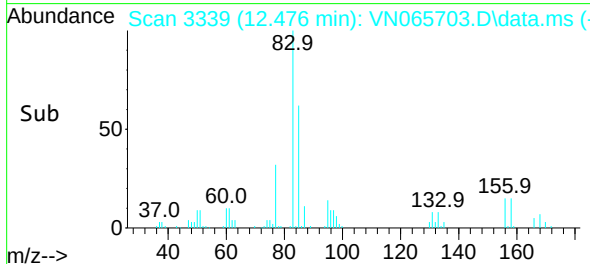
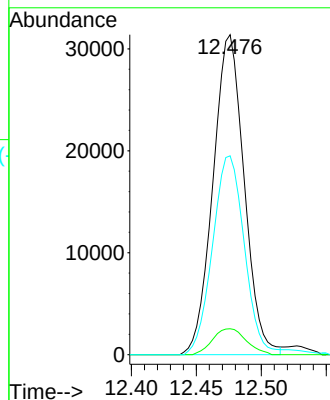
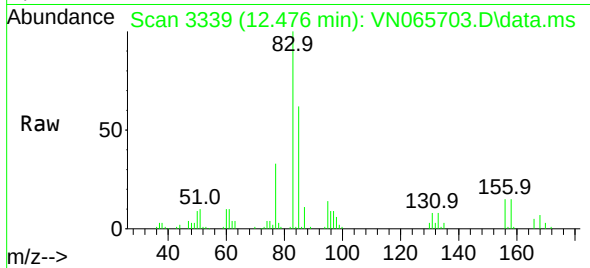
#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.30 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065703.D
 Acq: 3 Feb 2021 16:24

Tgt Ion: 83 Resp: 52330
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.5 16.4
 85 63.3 32.1 96.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

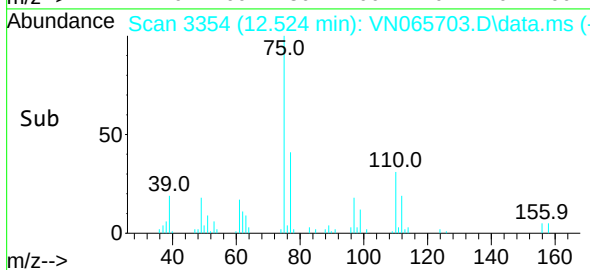
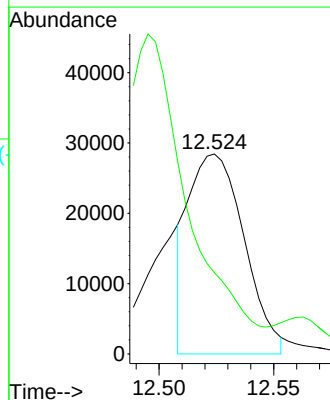
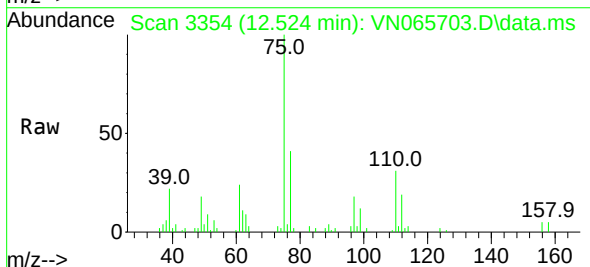
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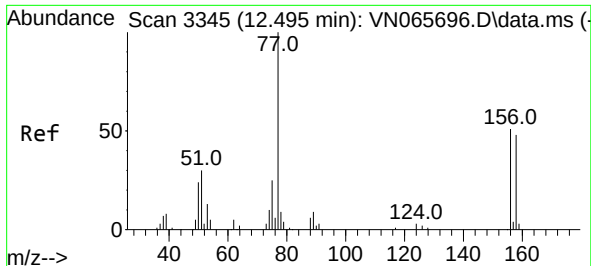
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#72
 1,2,3-Trichloropropane
 Concen: 19.93 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN065703.D
 Acq: 3 Feb 2021 16:24

Tgt Ion: 75 Resp: 47953
 Ion Ratio Lower Upper
 75 100
 77 197.4 0.0 366.4





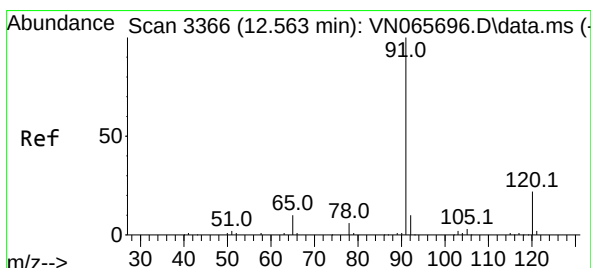
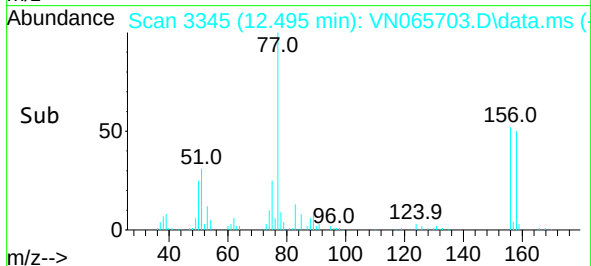
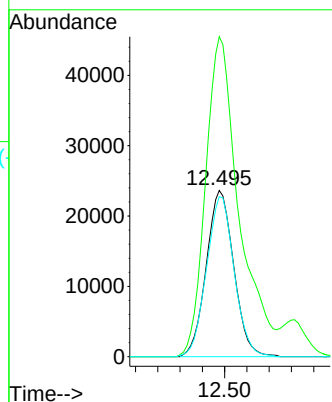
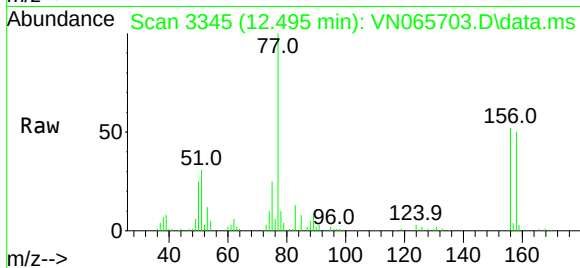
#73
Bromobenzene
Concen: 21.47 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 156 Resp: 40493
Ion Ratio Lower Upper
156 100
77 233.8 0.0 348.8
158 96.9 0.0 194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

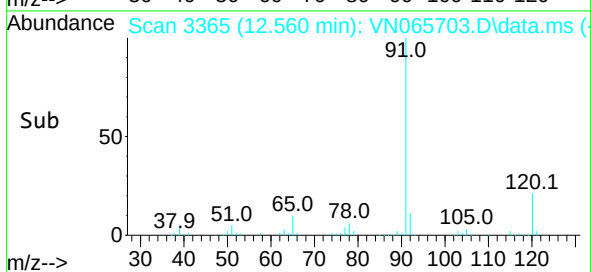
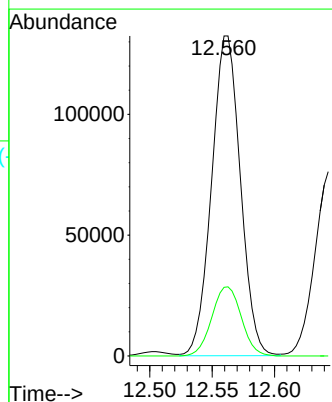
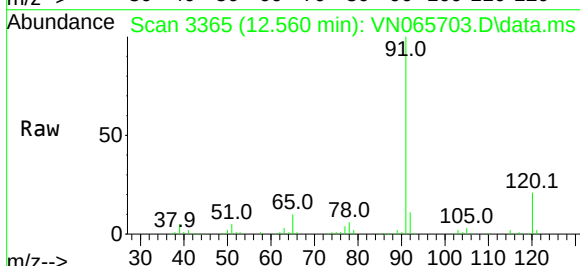
Manual Integrations
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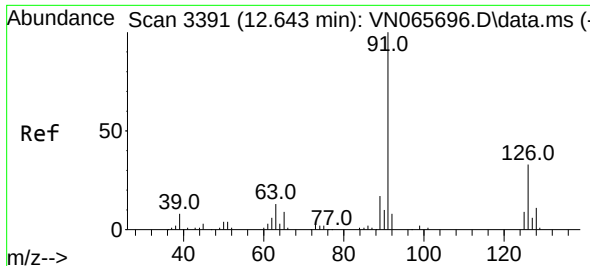
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#74
n-propylbenzene
Concen: 21.97 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 91 Resp: 212650
Ion Ratio Lower Upper
91 100
120 22.2 0.0 49.4





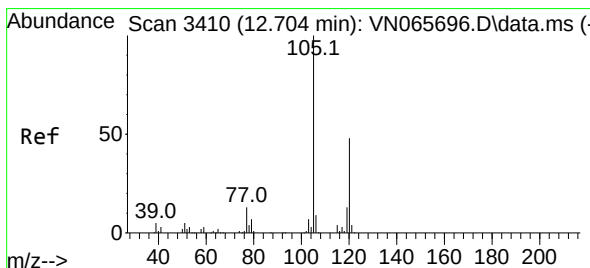
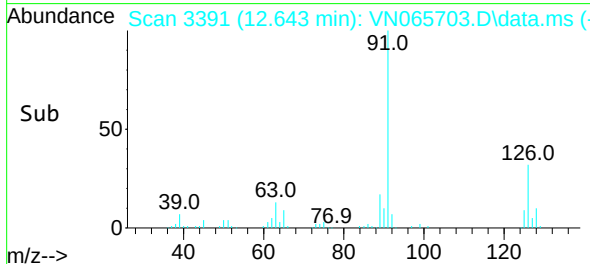
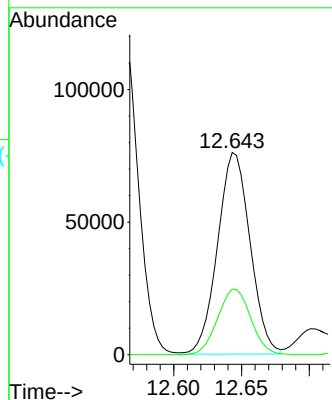
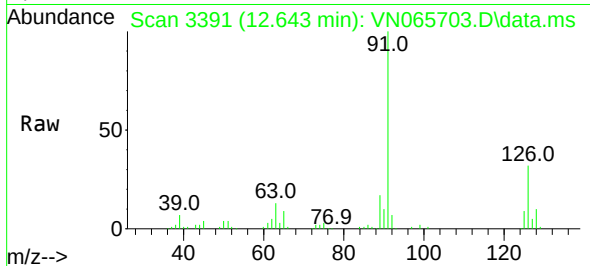
#75
2-Chlorotoluene
Concen: 21.65 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 91 Resp: 126949
Ion Ratio Lower Upper
91 100
126 33.1 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

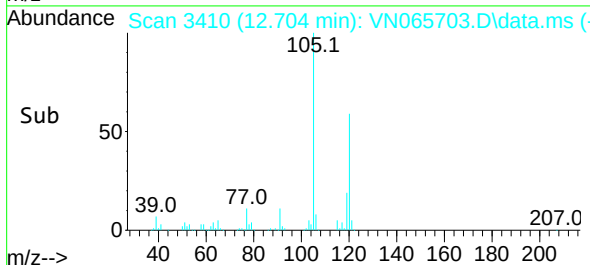
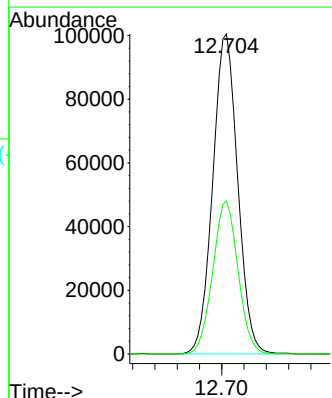
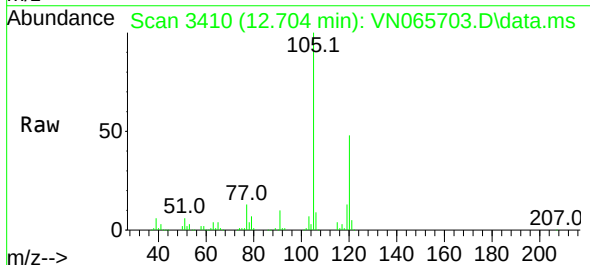
Manual Integrations
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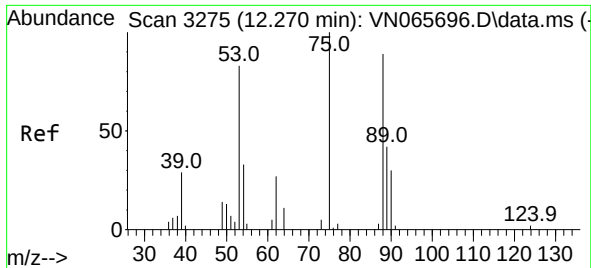
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#76
1,3,5-Trimethylbenzene
Concen: 22.29 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:105 Resp: 156317
Ion Ratio Lower Upper
105 100
120 48.4 0.0 101.6





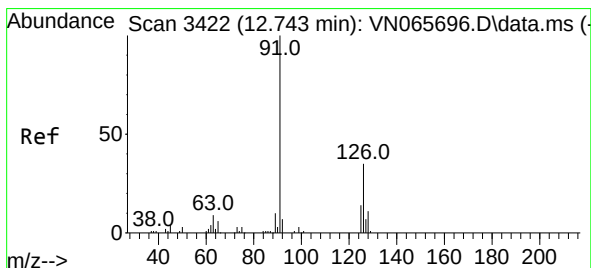
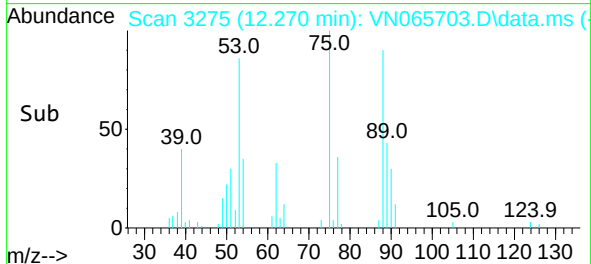
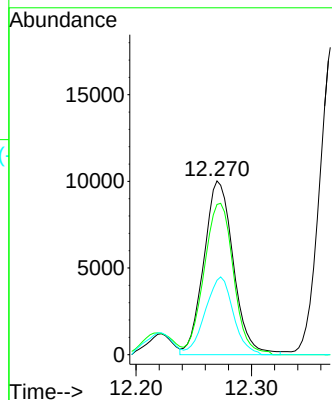
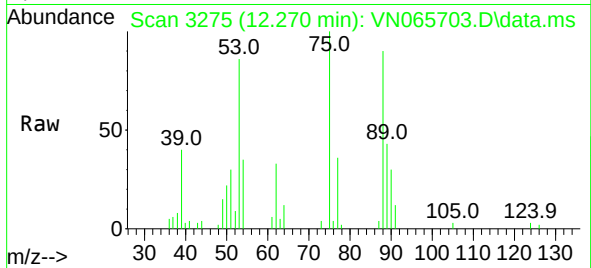
#77
t-1,4-Dichloro-2-butene
Concen: 18.96 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 75 Resp: 17812
Ion Ratio Lower Upper
75 100
53 88.0 44.9 134.5
89 43.6 21.3 64.0

Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

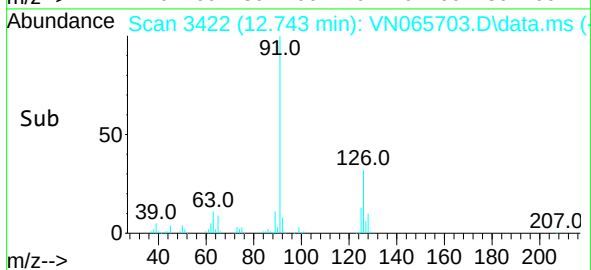
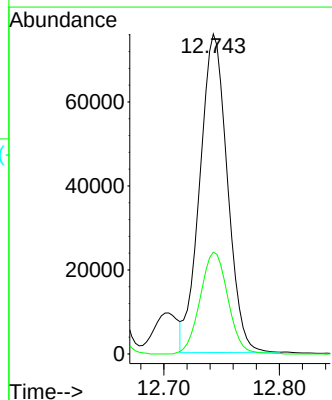
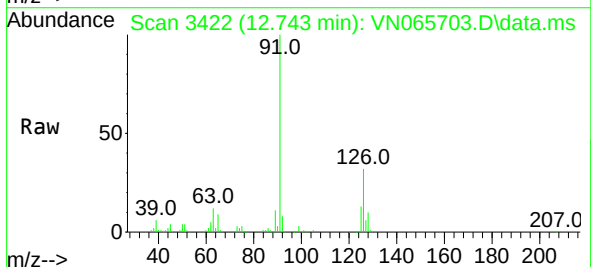
Manual Integrations
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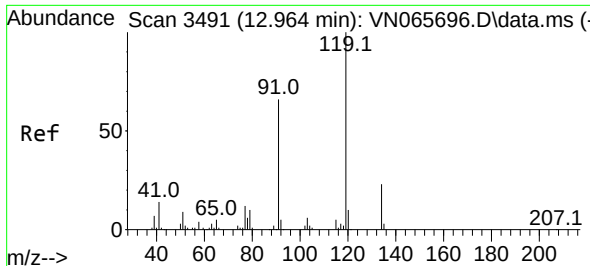
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#78
4-Chlorotoluene
Concen: 21.53 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

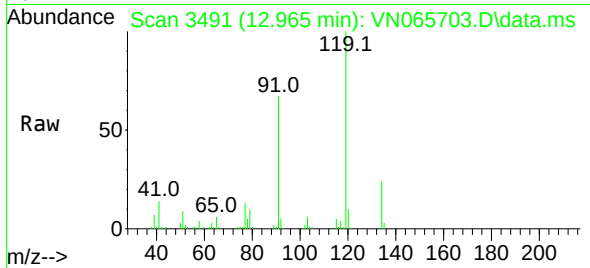
Tgt Ion: 91 Resp: 125562
Ion Ratio Lower Upper
91 100
126 32.3 0.0 71.4





#79
tert-butylbenzene
Concen: 21.86 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

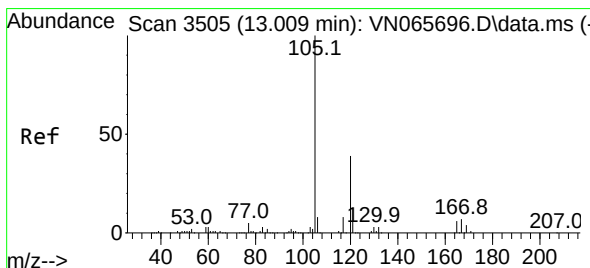
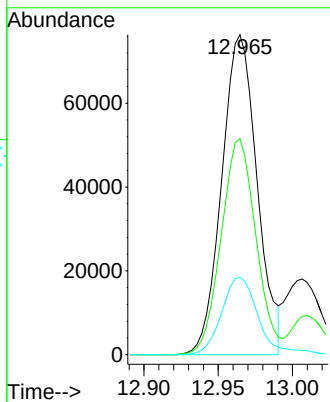
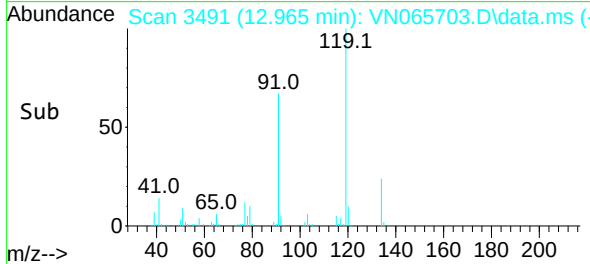
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



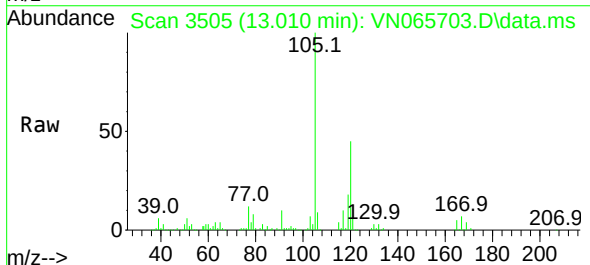
Tgt Ion:119 Resp: 126608
Ion Ratio Lower Upper
119 100
91 66.6 0.0 126.0
134 25.1 0.0 51.2

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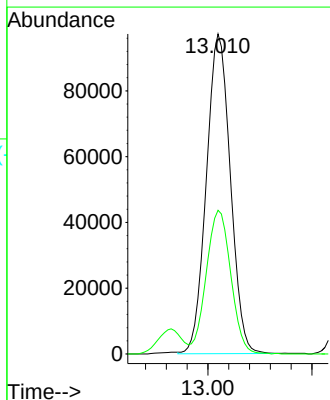
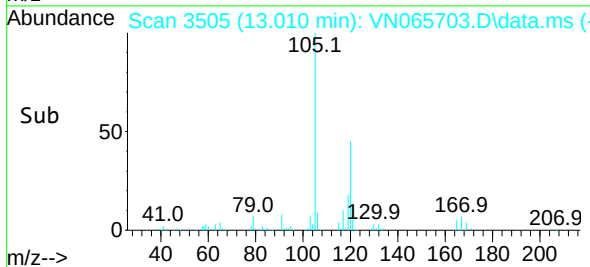
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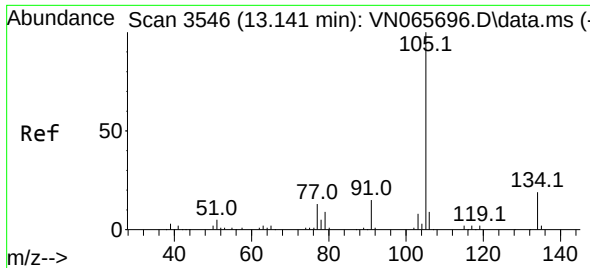


#80
1,2,4-Trimethylbenzene
Concen: 22.18 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



Tgt Ion:105 Resp: 155654
Ion Ratio Lower Upper
105 100
120 46.1 0.0 93.6





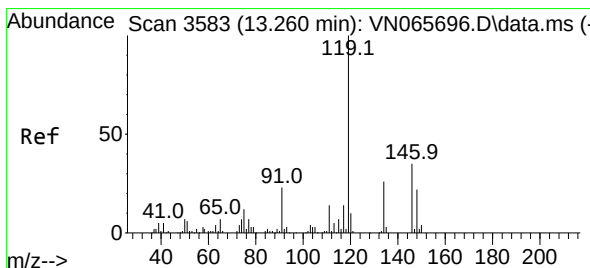
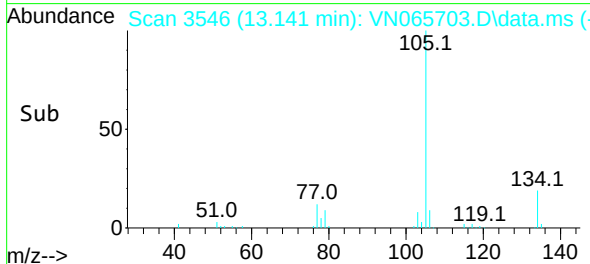
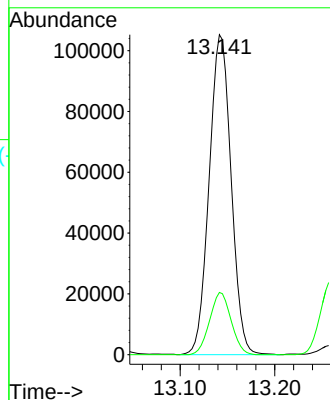
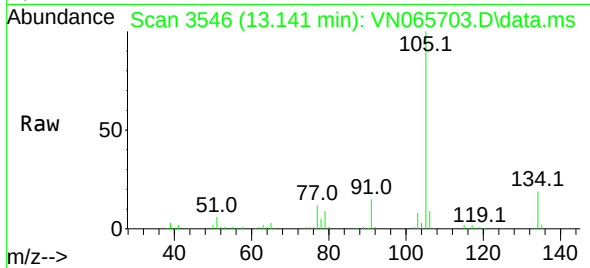
#81
sec-Butylbenzene
Concen: 21.96 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion:105 Resp: 169855
Ion Ratio Lower Upper
105 100
134 19.0 0.0 42.2

Instrument :
MSVOA_N
ClientSampled :
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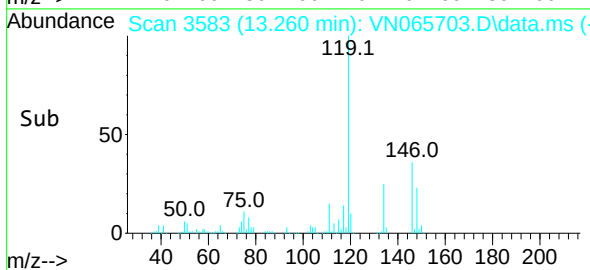
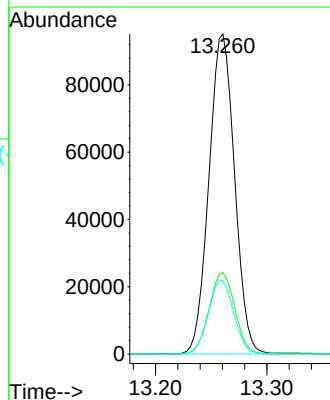
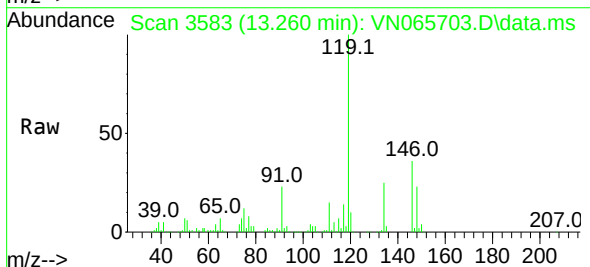
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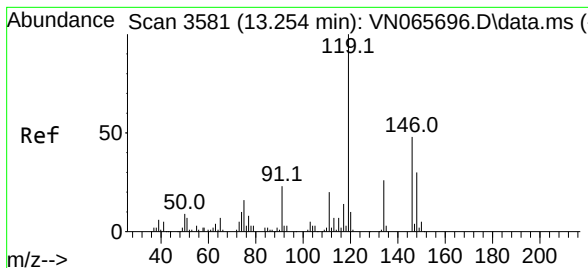
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#82
p-Isopropyltoluene
Concen: 22.08 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

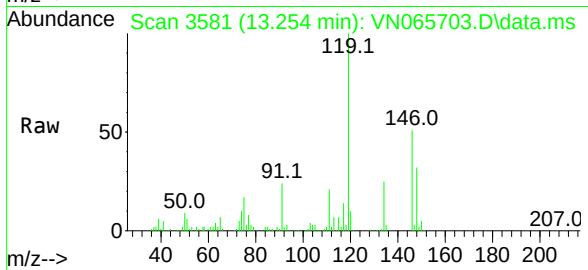
Tgt Ion:119 Resp: 152090
Ion Ratio Lower Upper
119 100
134 25.5 0.0 54.8
91 22.9 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 21.48 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

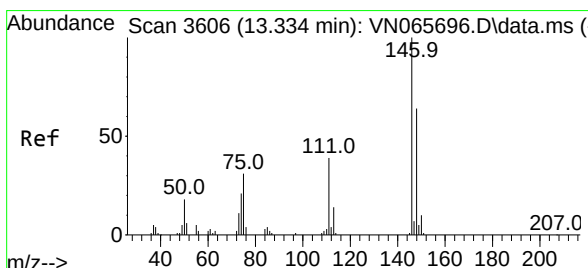
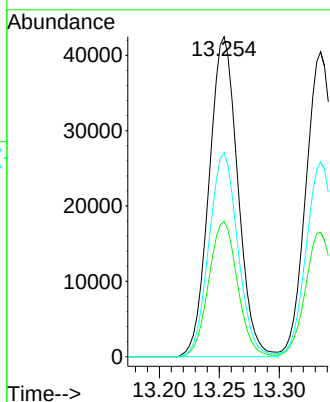
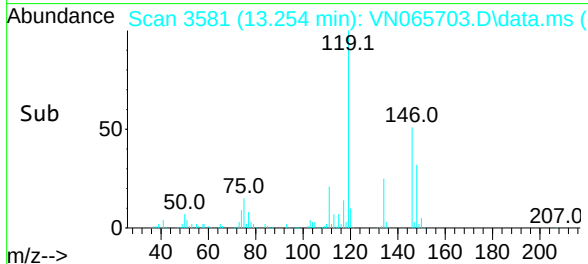
Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01



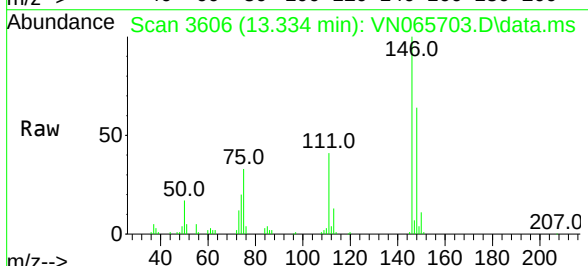
Tgt Ion:146 Resp: 70879
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.8
148 63.8 32.0 96.2

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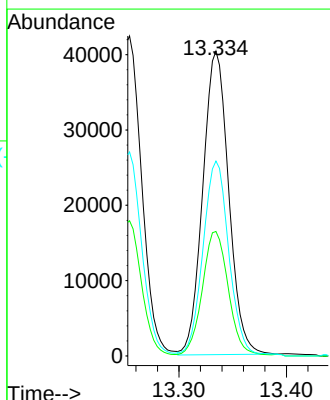
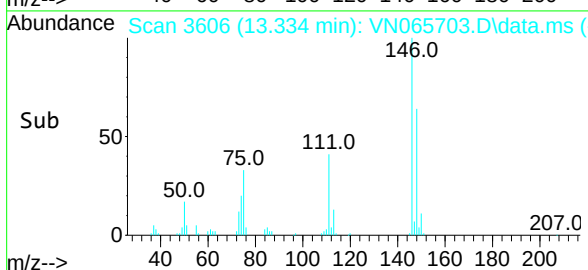
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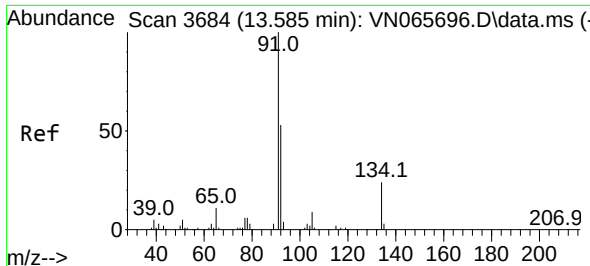


#84
1,4-Dichlorobenzene
Concen: 20.83 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



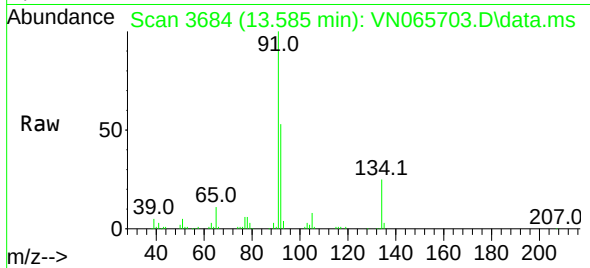
Tgt Ion:146 Resp: 67436
Ion Ratio Lower Upper
146 100
111 41.5 17.9 53.7
148 64.9 31.8 95.4





#85
n-Butylbenzene
Concen: 21.71 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

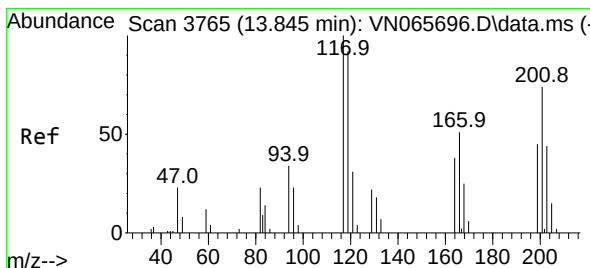
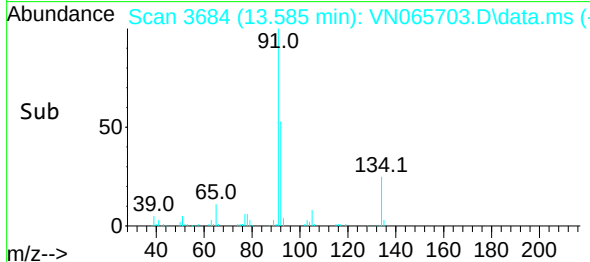
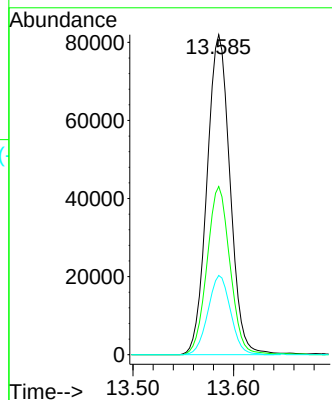
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 91 Resp: 130459
Ion Ratio Lower Upper
91 100
92 52.5 0.0 104.8
134 24.3 0.0 55.8

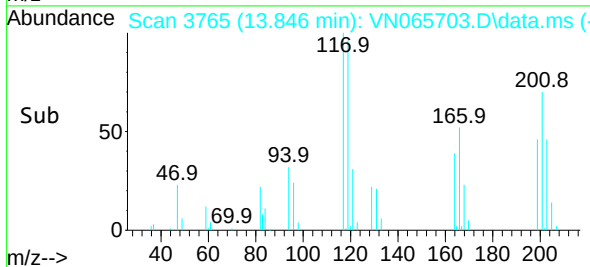
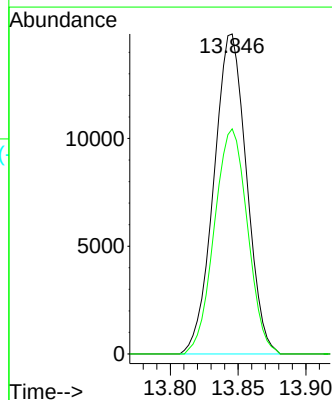
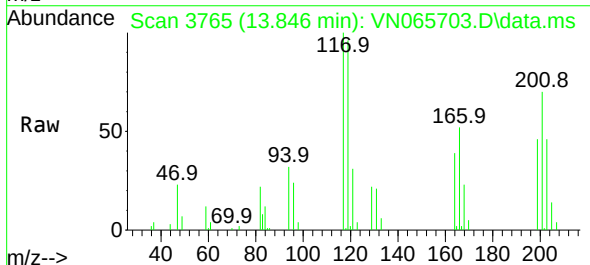
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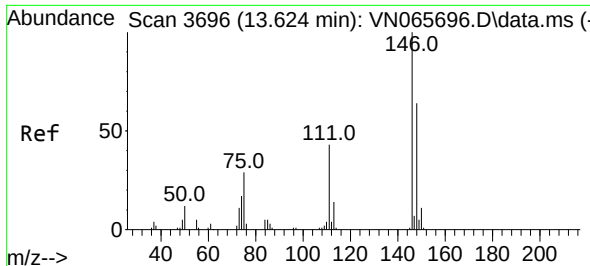
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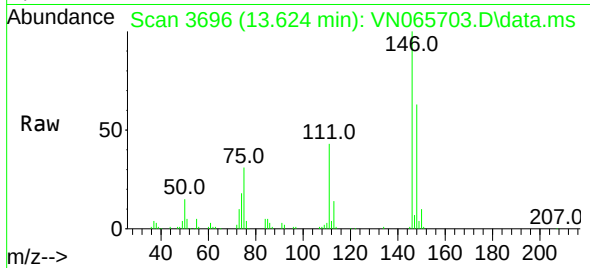
#86
Hexachloroethane
Concen: 20.87 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

Tgt Ion: 117 Resp: 24949
Ion Ratio Lower Upper
117 100
201 71.4 48.4 145.3

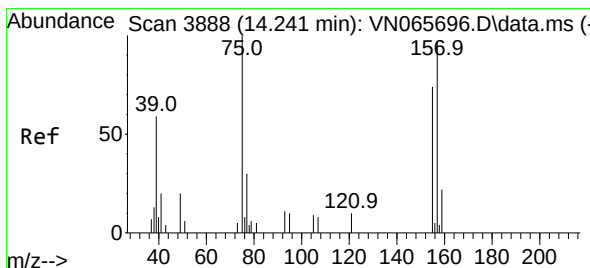
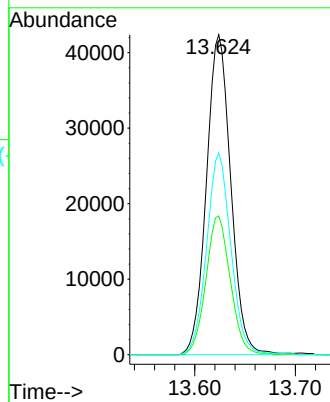
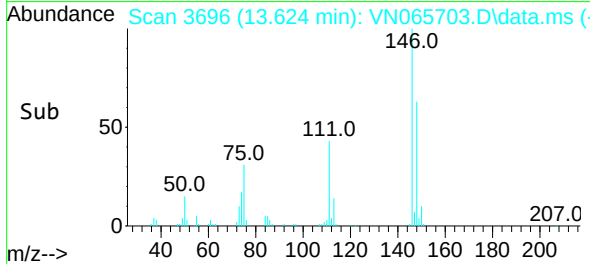




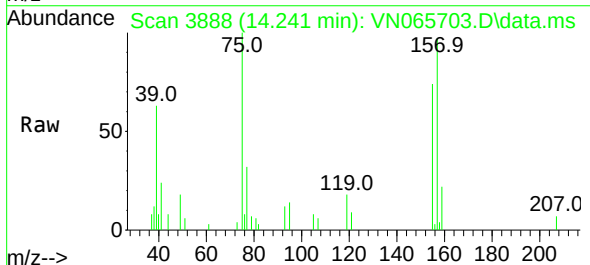
#87
1,2-Dichlorobenzene
Concen: 21.65 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



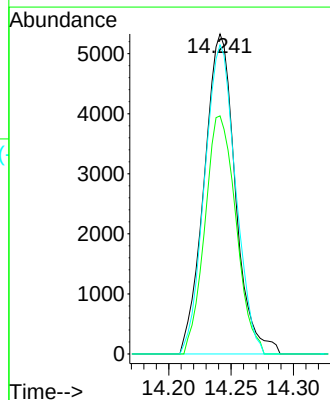
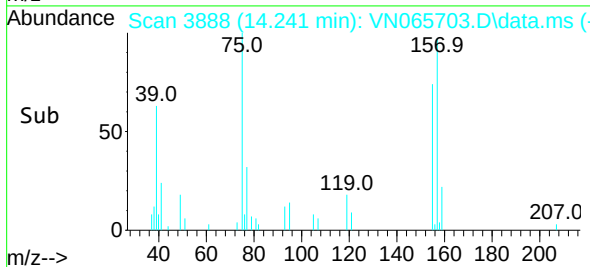
Tgt Ion:146 Resp: 71401
Ion Ratio Lower Upper
146 100
111 43.2 18.9 56.9
148 62.8 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.58 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



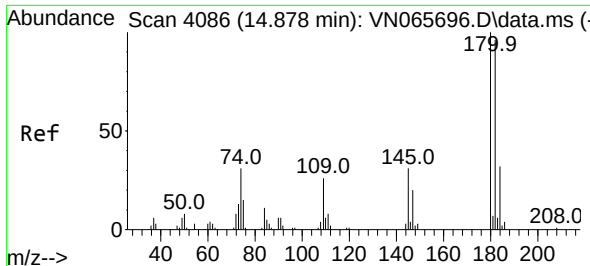
Tgt Ion: 75 Resp: 9269
Ion Ratio Lower Upper
75 100
155 74.0 76.9 115.3#
157 95.8 105.8 158.8#



Instrument :
MSVOA_N
ClientSampled :
VN0203WBS01

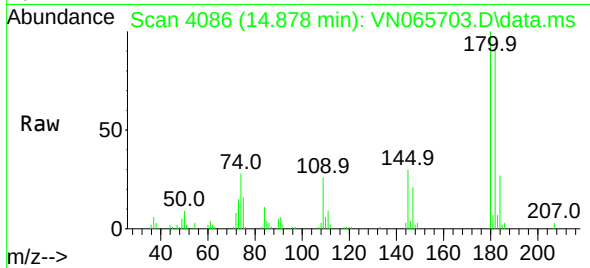
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#89
1,2,4-Trichlorobenzene
Concen: 19.45 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

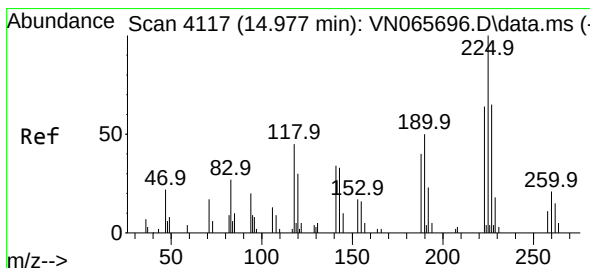
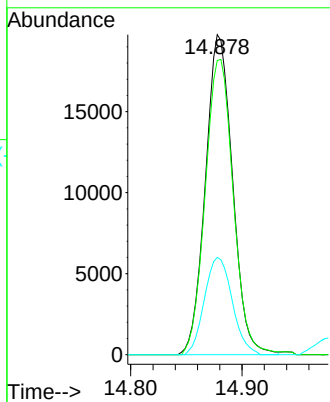
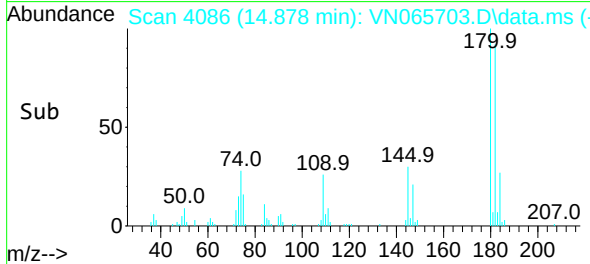
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ClientSampled :
VN0203WBS01



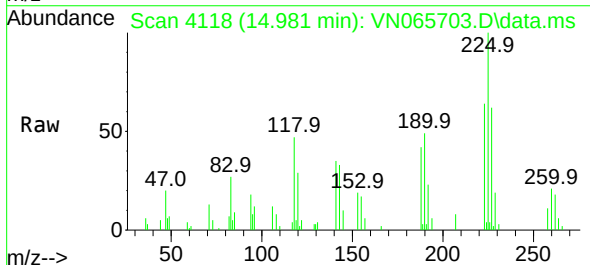
Tgt Ion:180 Resp: 33449
Ion Ratio Lower Upper
180 100
182 95.2 78.5 117.7
145 31.1 23.8 35.6

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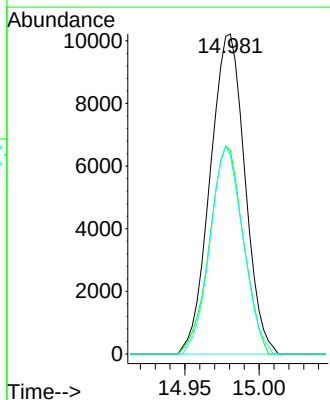
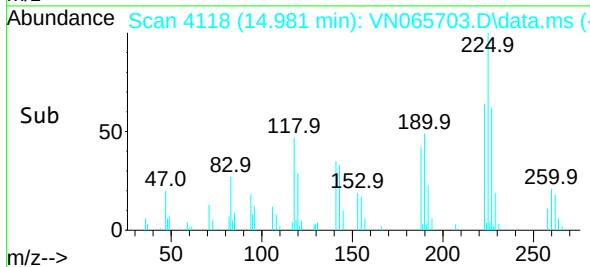
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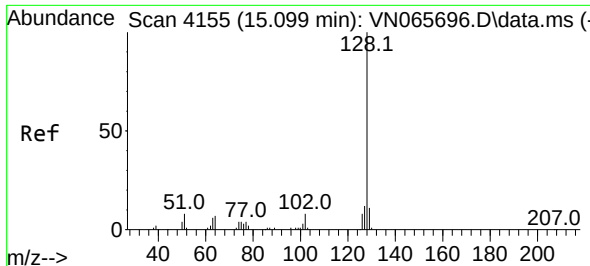


#90
Hexachlorobutadiene
Concen: 21.29 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.003 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



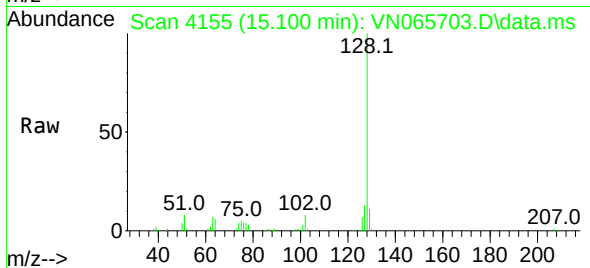
Tgt Ion:225 Resp: 16608
Ion Ratio Lower Upper
225 100
223 63.0 0.0 122.0
227 61.6 0.0 126.4





#91
Naphthalene
Concen: 17.84 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24

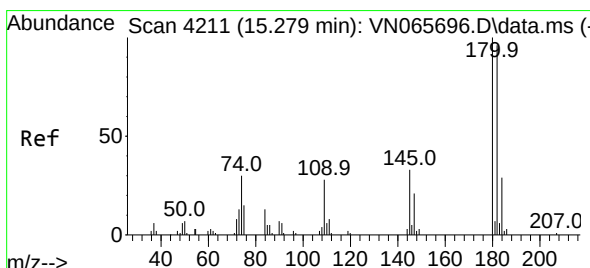
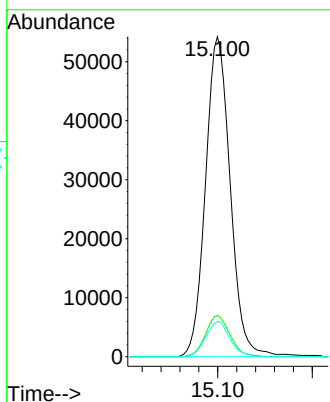
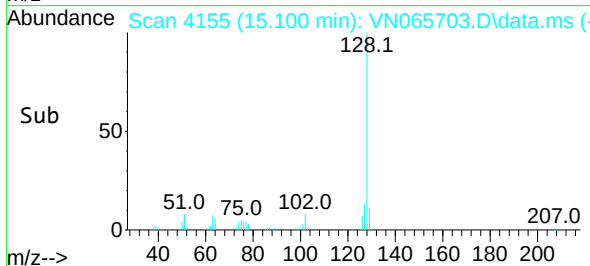
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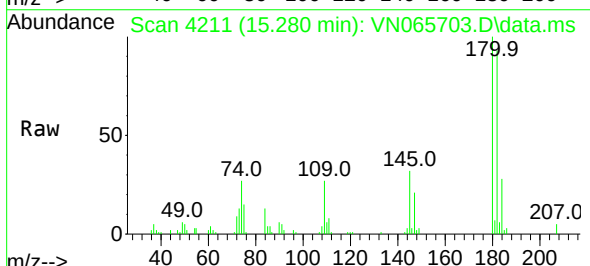
Tgt Ion:128 Resp: 98229
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.6 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 19.68 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065703.D
Acq: 3 Feb 2021 16:24



Tgt Ion:180 Resp: 33968
Ion Ratio Lower Upper
180 100
182 96.0 0.0 190.4
145 34.1 0.0 57.8

