

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065338.D
 Acq On : 31 Dec 2020 11:18
 Operator : JC/MD
 Sample : VN1231WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 9:29:27 AM

Quant Time: Jan 01 01:14:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	52788	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	284424	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	259491	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	105720	27.60	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	92.00%	
60) 4-Bromofluorobenzene	12.376	95	116875	28.32	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	94.40%	
63) Toluene-d8	10.058	98	339950	29.54	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.47%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	50677	18.16	ug/l	96
3) Chloromethane	2.055	50	62511	19.10	ug/l	98
4) Vinyl Chloride	2.180	62	66146	19.23	ug/l	100
5) Bromomethane	2.541	94	46785	18.84	ug/l	96
6) Chloroethane	2.685	64	41984	19.10	ug/l	99
7) Trichlorofluoromethane	3.000	101	87400	17.50	ug/l	94
8) Diethyl Ether	3.386	74	35919	19.73	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.724	101	51601	18.61	ug/l #	46
10) 1,1-Dichloroethene	3.701	96	53198	18.92	ug/l	82
11) Methyl Iodide	3.914	142	74916	17.97	ug/l	87
12) Methyl Acetate	4.290	43	56940	19.52	ug/l	96
13) Acrolein	3.579	56	44868	112.76	ug/l	99
14) Acrylonitrile	4.946	53	130316	95.64	ug/l	98
15) Acetone	3.791	58	40559	94.00	ug/l #	62
16) Carbon Disulfide	4.010	76	139041	17.12	ug/l	100
17) Allyl chloride	4.277	41	84788	17.07	ug/l	89
18) Methylene Chloride	4.508	84	59526	18.48	ug/l	92
19) trans-1,2-Dichloroethene	4.994	96	55558	17.99	ug/l	89
20) Diisopropyl ether	5.917	45	176465	17.73	ug/l	94
21) 1,1-Dichloroethane	5.804	63	101343	18.13	ug/l	96
22) cis-1,2-Dichloroethene	6.785	96	65158	18.35	ug/l	83
23) tert-Butyl Alcohol	4.775	59	47511	82.19	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	169008	17.21	ug/l #	79
25) Chloroform	7.331	83	103622	17.97	ug/l	99
26) Cyclohexane	7.614	56	84769	17.17	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	76034	18.10	ug/l	96
30) 2-Butanone	6.801	43	174411	91.03	ug/l #	75
31) 2,2-Dichloropropane	6.782	77	84154	16.34	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	88411	17.47	ug/l	95
33) Carbon Tetrachloride	7.737	117	76064	17.08	ug/l	98
34) Benzene	8.003	78	237893	19.21	ug/l	96
35) Methacrylonitrile	7.132	41	34417	19.46	ug/l	90
36) 1,2-Dichloroethane	8.087	62	82472	17.99	ug/l #	93
37) Trichloroethene	8.801	130	67775	19.11	ug/l	90
38) Methylcyclohexane	9.045	83	90849	17.62	ug/l	93
39) 1,2-Dichloropropane	9.084	63	61500	19.02	ug/l	100
40) Dibromomethane	9.177	93	41550	19.06	ug/l	81
41) Bromodichloromethane	9.370	83	82604	17.82	ug/l	97
42) Vinyl Acetate	5.852	43	746047	89.93	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	74348	19.76	ug/l	100
44) Isopropyl Acetate	8.132	43	124066	17.49	ug/l #	91
45) 1,4-Dioxane	9.171	88	21897	408.59	ug/l #	89
46) Methyl methacrylate	9.171	41	58261	17.30	ug/l	83
47) n-amyl Acetate	12.045	43	101583	17.06	ug/l	99
48) t-1,3-Dichloropropene	10.354	75	90062	17.28	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	99688	18.11	ug/l #	88
50) 1,1,2-Trichloroethane	10.534	97	59313	19.33	ug/l	96
51) Ethyl methacrylate	10.399	69	86540	18.05	ug/l	88
52) 1,3-Dichloropropane	10.679	76	99442	19.42	ug/l	98
53) Dibromochloromethane	10.871	129	65522	17.87	ug/l	99
54) 1,2-Dibromoethane	10.978	107	62916	19.15	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	184790	77.85	ug/l	97
56) Bromoform	12.100	173	49370	17.39	ug/l #	95
58) 4-Methyl-2-Pentanone	9.955	43	361109	91.06	ug/l #	92
59) 2-Hexanone	10.724	43	261171	89.39	ug/l	90
61) Tetrachloroethene	10.601	164	78518	20.17	ug/l	88
62) Toluene	10.126	91	258453	18.74	ug/l	98
64) Chlorobenzene	11.405	112	161898	19.03	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	61326	18.22	ug/l	99
66) Ethyl Benzene	11.482	91	281122	18.26	ug/l	96
67) m/p-Xylenes	11.595	106	215865	37.15	ug/l	93
68) o-Xylene	11.920	106	102786	18.31	ug/l	99
69) Styrene	11.936	104	172940	18.34	ug/l	95
70) Isopropylbenzene	12.222	105	274964	18.36	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	78505	19.35	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	82365m	19.94	ug/l	
73) Bromobenzene	12.498	156	75510	19.33	ug/l	76
74) n-propylbenzene	12.566	91	309326	18.18	ug/l	95
75) 2-Chlorotoluene	12.646	91	186183	18.49	ug/l	91
76) 1,3,5-Trimethylbenzene	12.707	105	234183	18.32	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	27606	17.01	ug/l	92
78) 4-Chlorotoluene	12.746	91	183828	18.02	ug/l	92
79) tert-butylbenzene	12.968	119	197643	18.13	ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	233672	18.48	ug/l	97
81) sec-Butylbenzene	13.145	105	257716	18.01	ug/l	97
82) p-Isopropyltoluene	13.264	119	236848	17.93	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	121311	18.75	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	117920	18.29	ug/l	94
85) n-Butylbenzene	13.588	91	193464	17.11	ug/l	96
86) Hexachloroethane	13.846	117	39036	16.28	ug/l	66
87) 1,2-Dichlorobenzene	13.627	146	122073	19.47	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.244	75	14835	17.49	ug/l #	69
89) 1,2,4-Trichlorobenzene	14.884	180	55645	16.54	ug/l	94
90) Hexachlorobutadiene	14.981	225	41498	18.63	ug/l	97
91) Naphthalene	15.103	128	145598	16.19	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	54951	17.40	ug/l	95

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

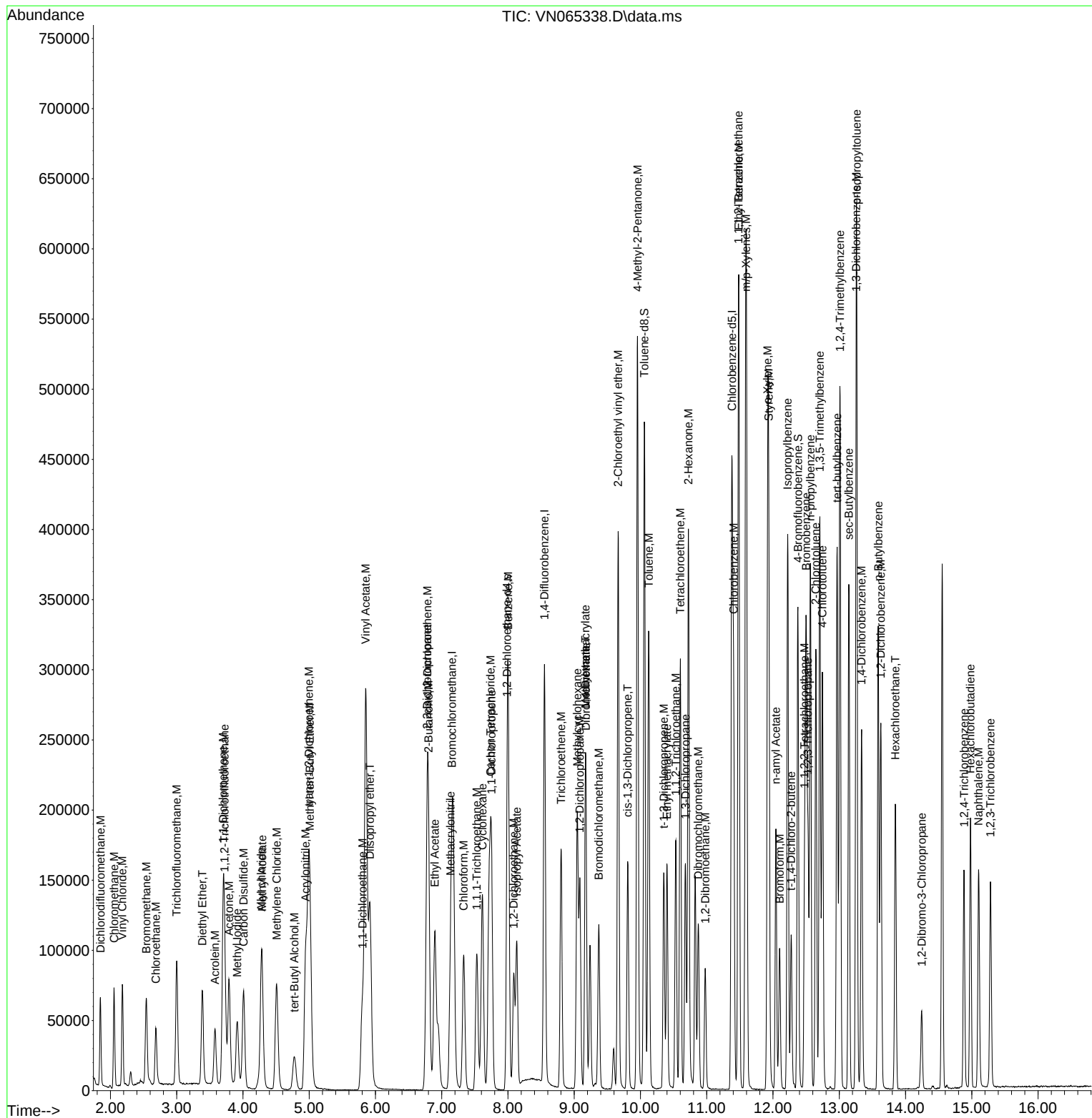
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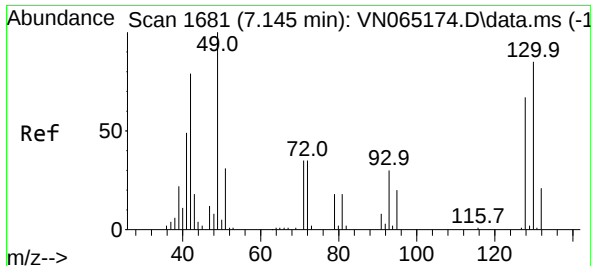
Instrument :
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 Client Sample Id :
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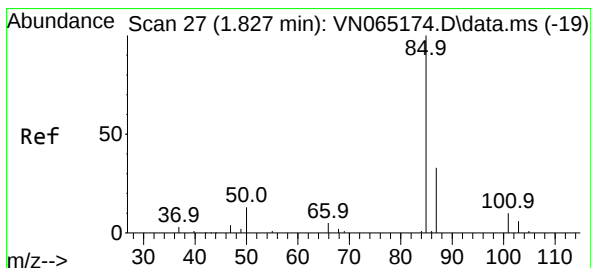
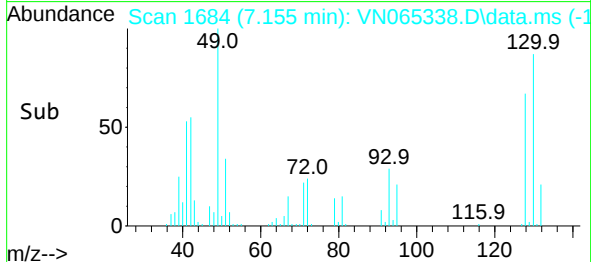
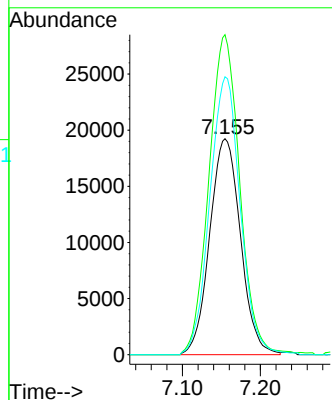
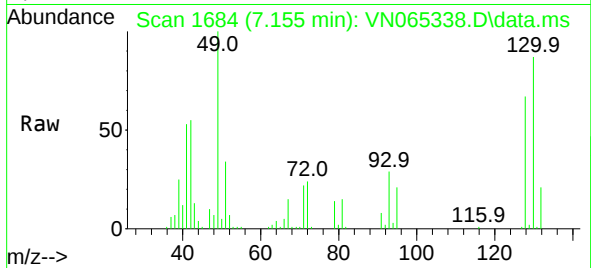
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.010 min
Lab File: VN065338.D
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Tgt Ion:128 Resp: 52788
Ion Ratio Lower Upper
128 100
49 148.4 0.0 475.5
130 127.6 0.0 315.3

Instrument :
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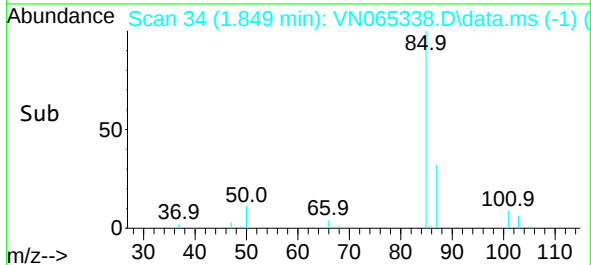
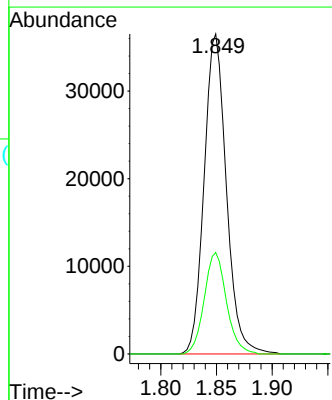
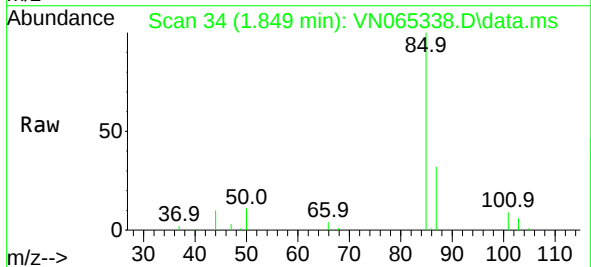
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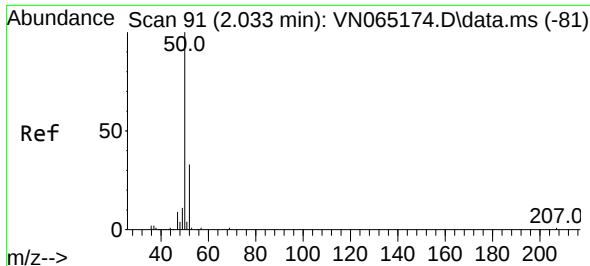
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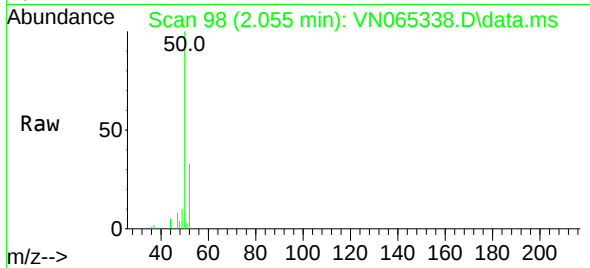
#2
Dichlorodifluoromethane
Concen: 18.16 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.022 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 85 Resp: 50677
Ion Ratio Lower Upper
85 100
87 31.7 17.0 50.9

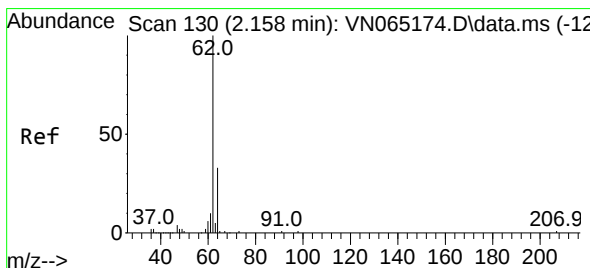
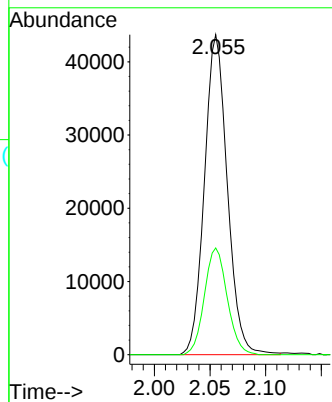
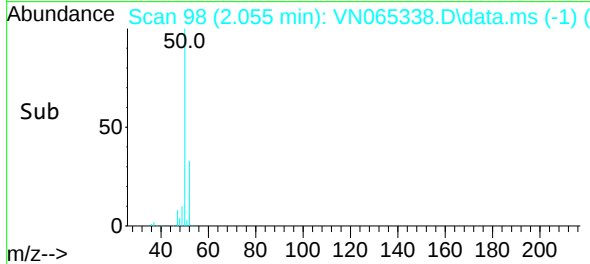




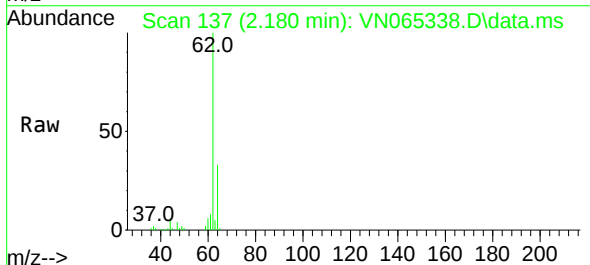
#3
Chloromethane
Concen: 19.10 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.022 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



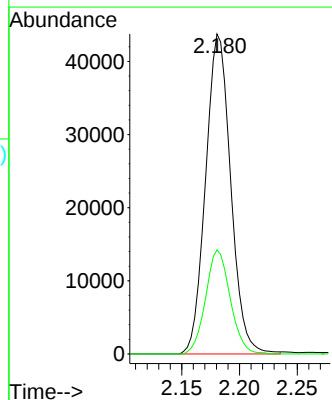
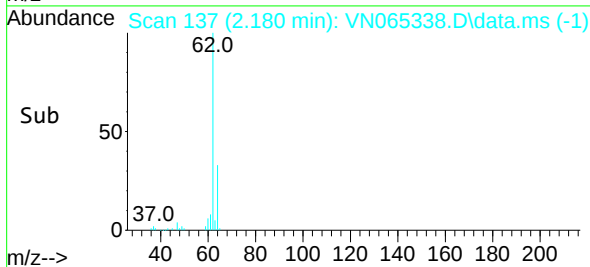
Tgt Ion: 50 Resp: 62511
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0



#4
Vinyl Chloride
Concen: 19.23 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.022 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



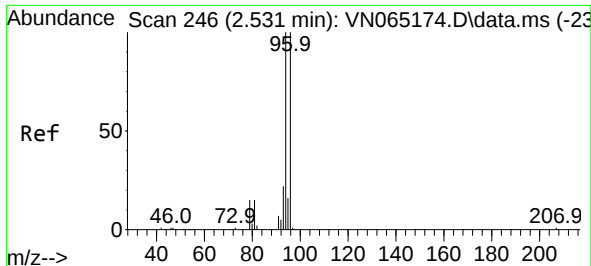
Tgt Ion: 62 Resp: 66146
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.8



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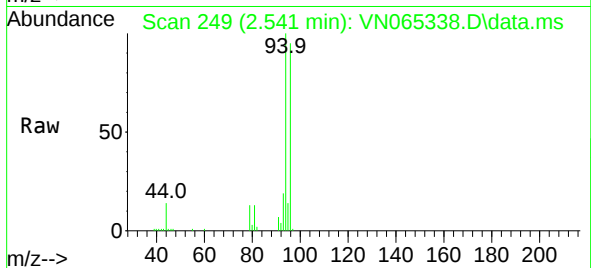
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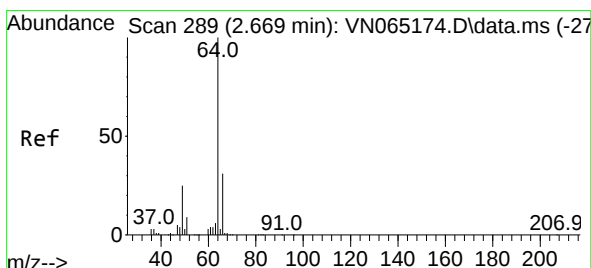
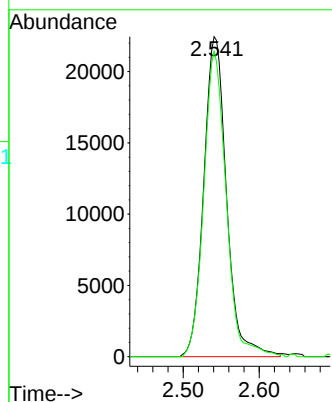
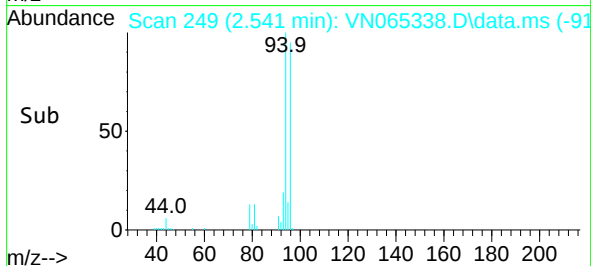


#5
Bromomethane
Concen: 18.84 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN065338.D
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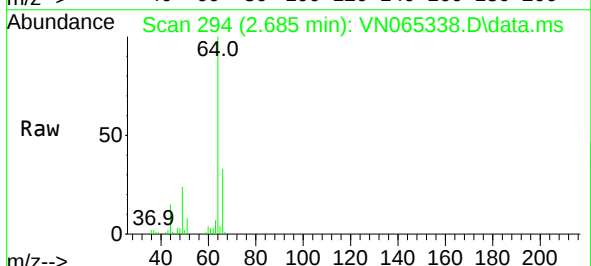
Instrument :
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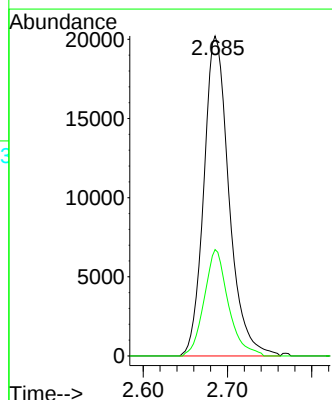
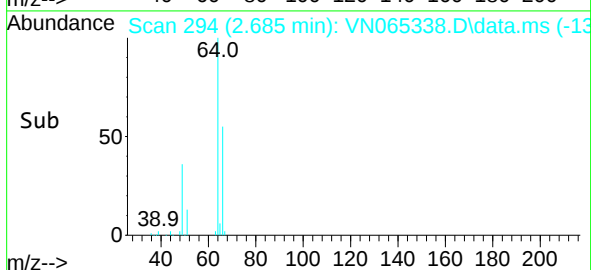
Tgt Ion: 94 Resp: 46785
Ion Ratio Lower Upper
94 100
96 95.3 79.3 118.9

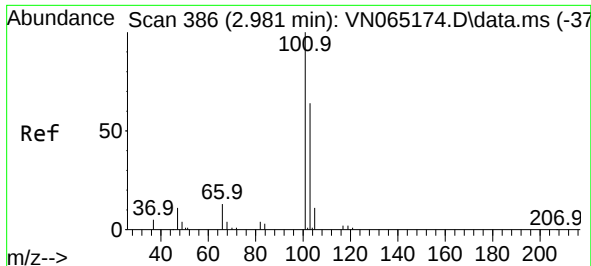


#6
Chloroethane
Concen: 19.10 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.016 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



Tgt Ion: 64 Resp: 41984
Ion Ratio Lower Upper
64 100
66 33.3 26.0 39.0





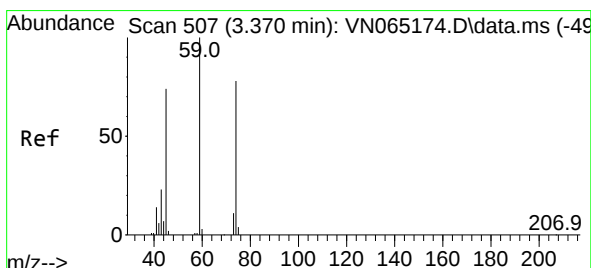
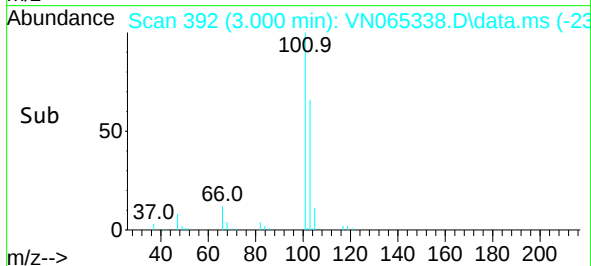
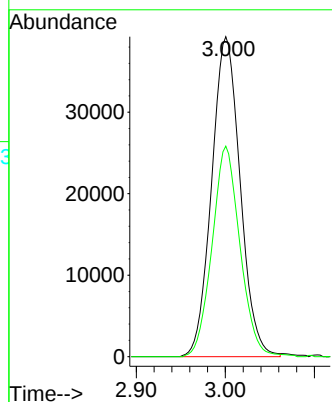
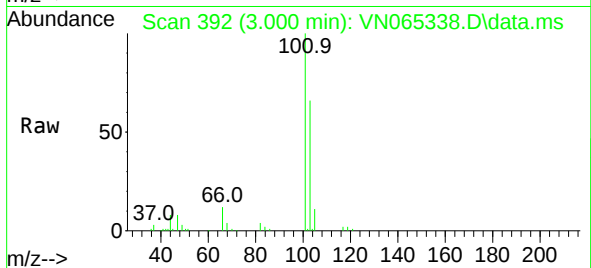
#7
Trichlorofluoromethane
Concen: 17.50 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.019 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:101 Resp: 87400
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9

Instrument :
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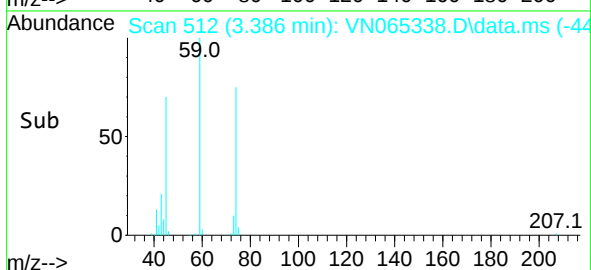
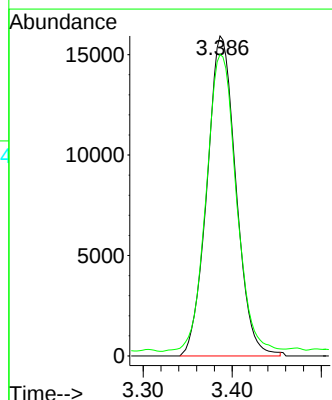
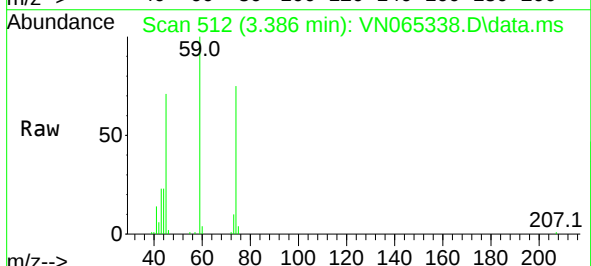
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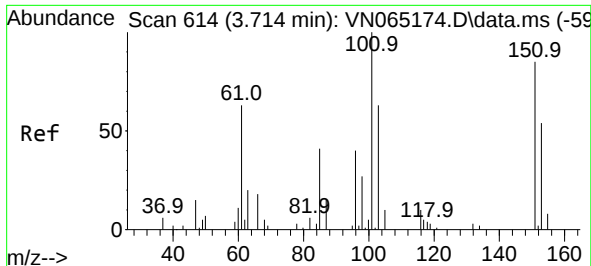
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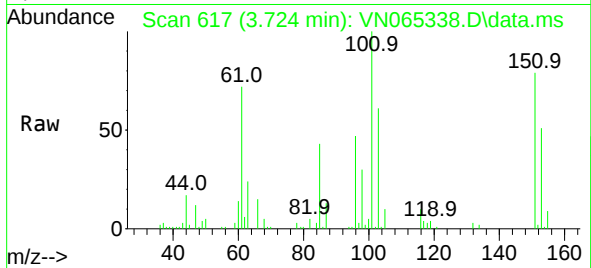
#8
Diethyl Ether
Concen: 19.73 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.016 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 74 Resp: 35919
Ion Ratio Lower Upper
74 100
45 96.0 22.1 198.5

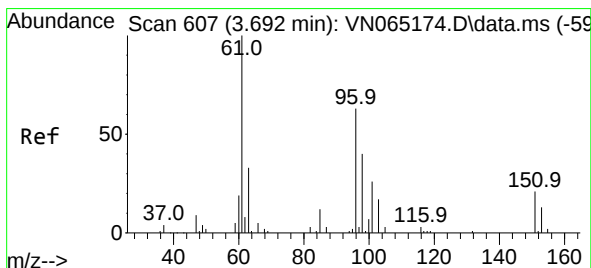
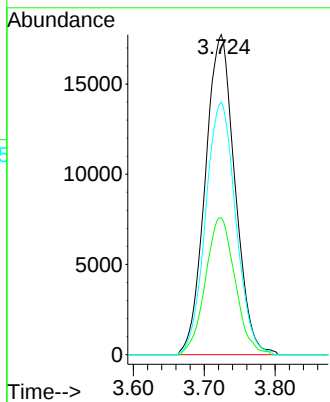
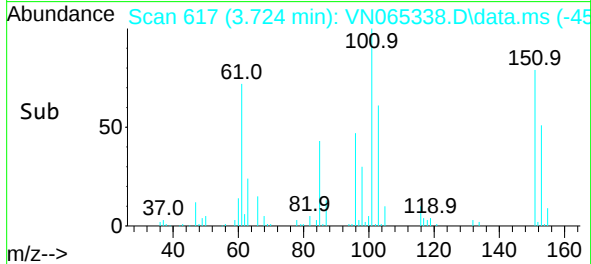




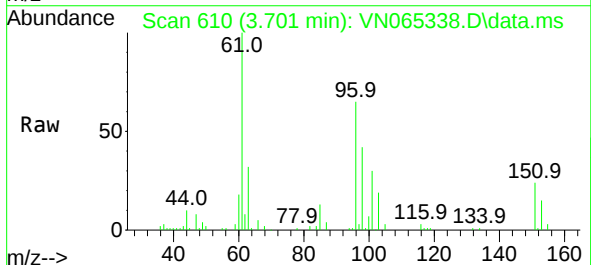
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.61 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.010 min
Lab File: VN065338.D
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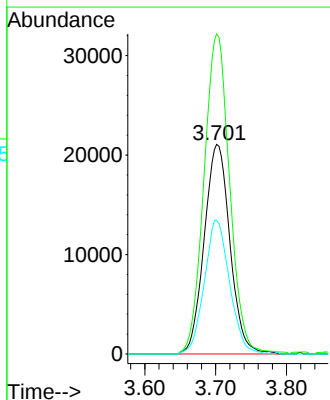
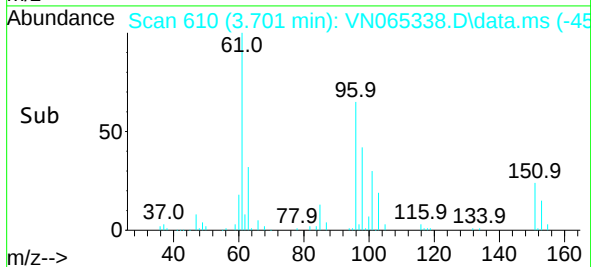
Tgt Ion: 101 Resp: 51601
Ion Ratio Lower Upper
101 100
85 42.7 0.0 49.0
151 80.3 0.0 80.2#



#10
1,1-Dichloroethene
Concen: 18.92 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.010 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



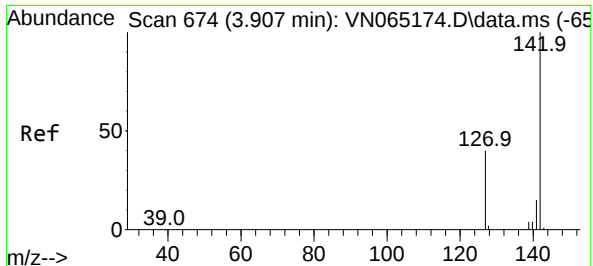
Tgt Ion: 96 Resp: 53198
Ion Ratio Lower Upper
96 100
61 152.7 149.2 223.8
98 63.8 49.6 74.4



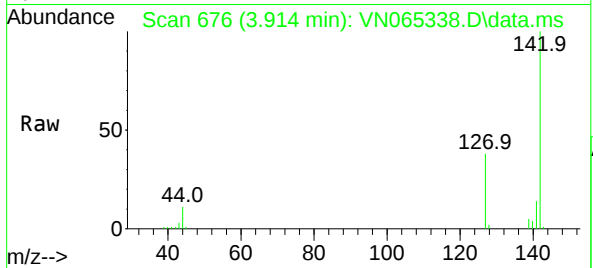
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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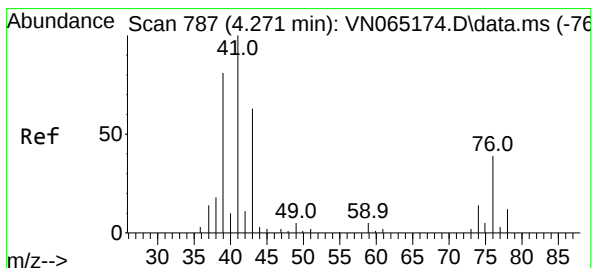
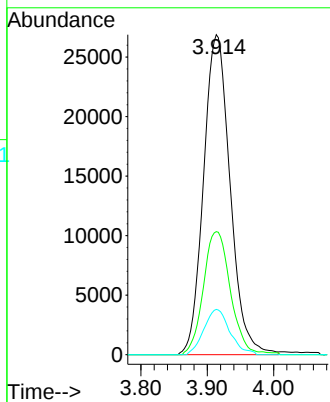
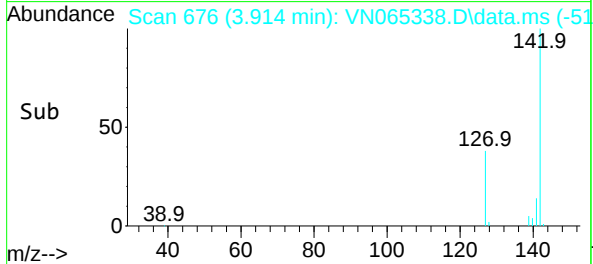
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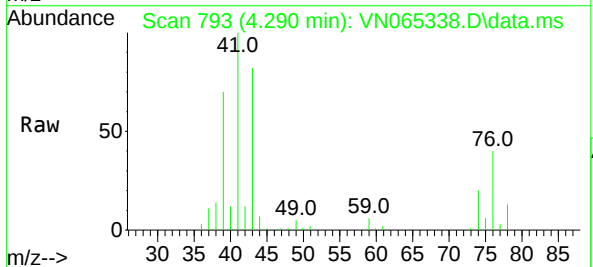
#11
Methyl Iodide
Concen: 17.97 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



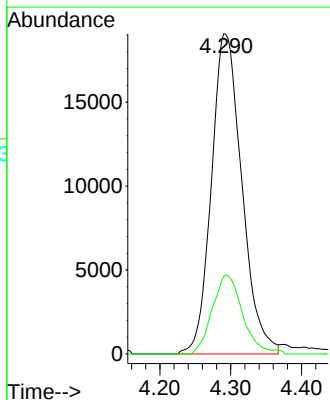
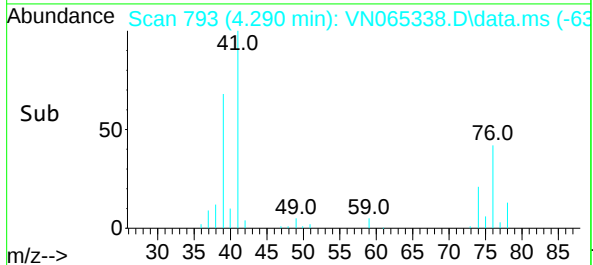
Tgt Ion: 142 Resp: 74916
Ion Ratio Lower Upper
142 100
127 38.3 24.7 74.1
141 14.2 7.8 23.3



#12
Methyl Acetate
Concen: 19.52 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.019 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



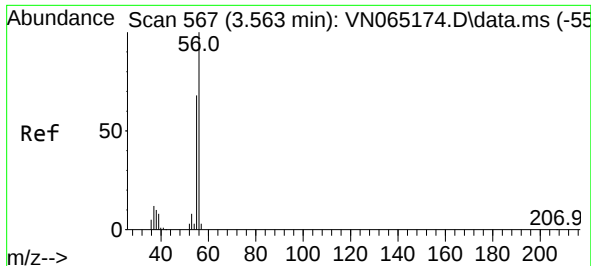
Tgt Ion: 43 Resp: 56940
Ion Ratio Lower Upper
43 100
74 23.9 17.7 26.5



Instrument :
MSVOA_N
ClientSampleId :
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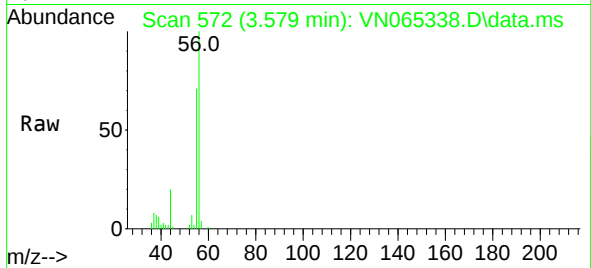
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#13
Acrolein
Concen: 112.76 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.016 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

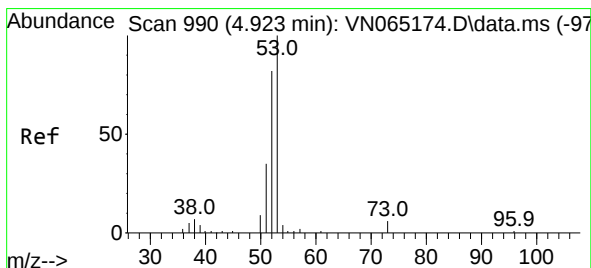
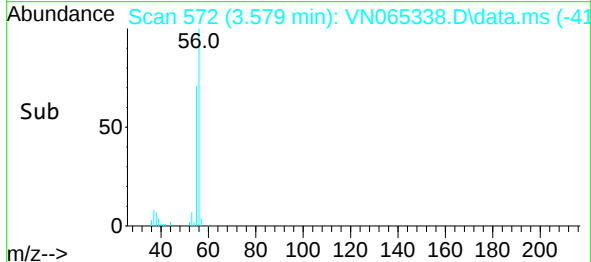
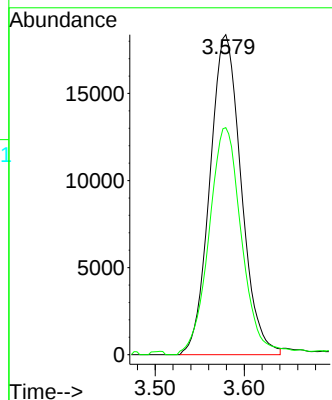
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01



Tgt Ion: 56 Resp: 44868
Ion Ratio Lower Upper
56 100
55 73.9 58.2 87.2

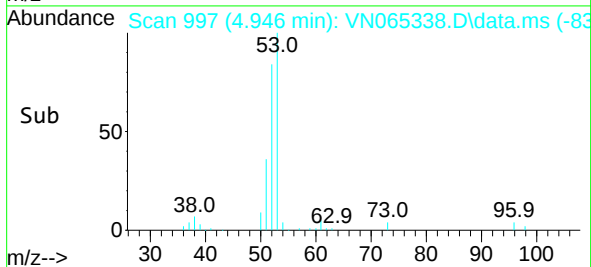
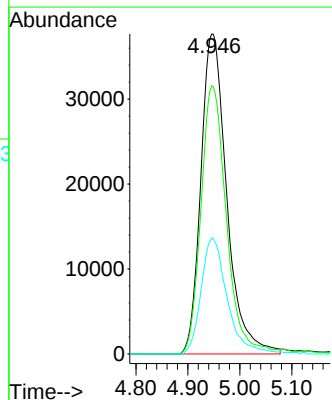
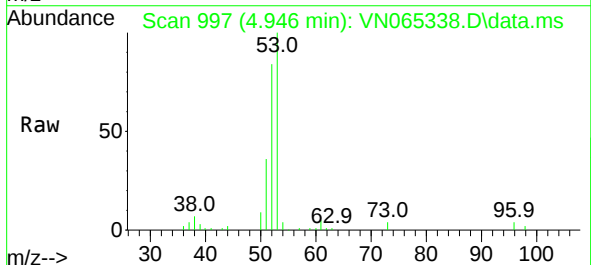
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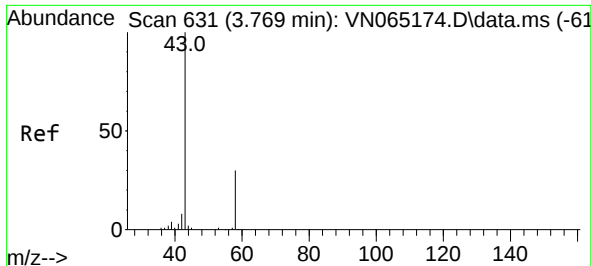
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#14
Acrylonitrile
Concen: 95.64 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.022 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 53 Resp: 130316
Ion Ratio Lower Upper
53 100
52 81.2 41.3 124.1
51 36.4 18.9 56.5





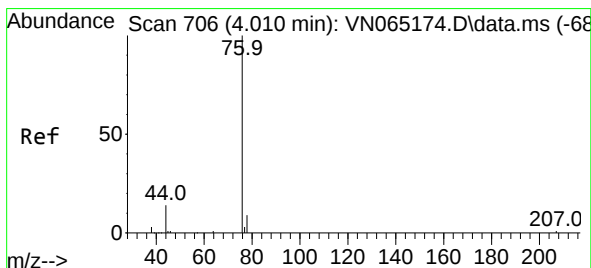
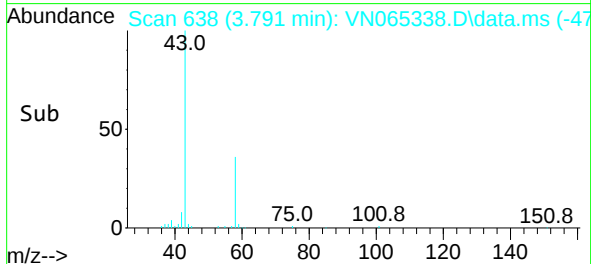
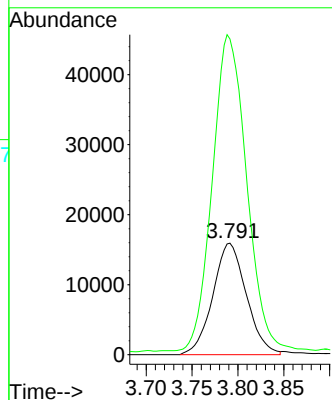
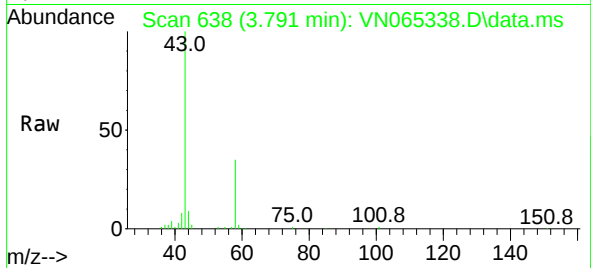
#15
Acetone
Concen: 94.00 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.022 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 58 Resp: 40559
Ion Ratio Lower Upper
58 100
43 278.7 289.8 434.8#

Instrument :
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ClientSampleId :
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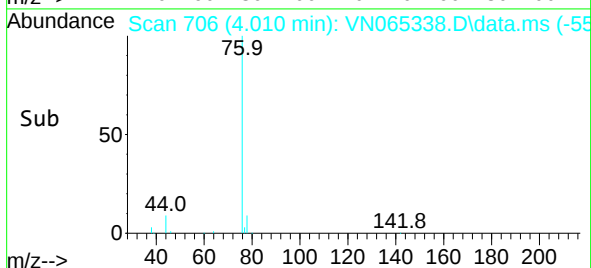
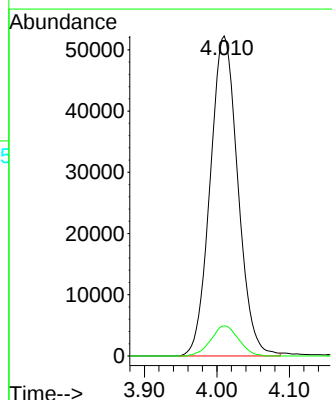
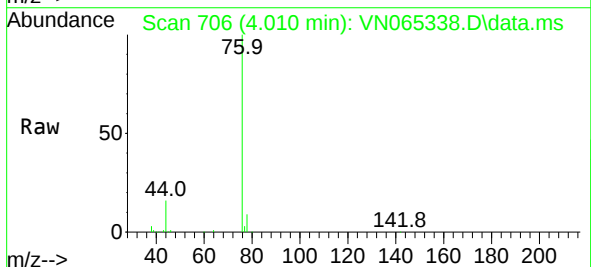
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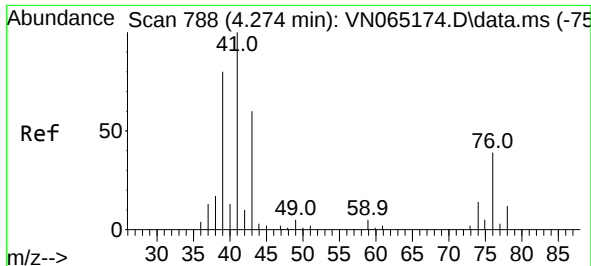
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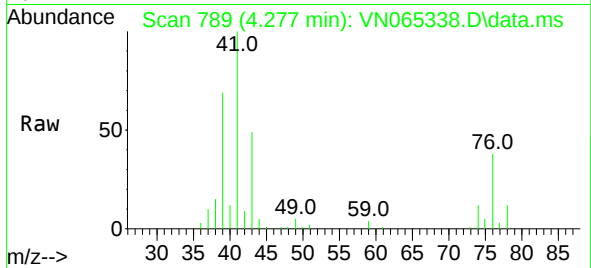
#16
Carbon Disulfide
Concen: 17.12 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 76 Resp: 139041
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

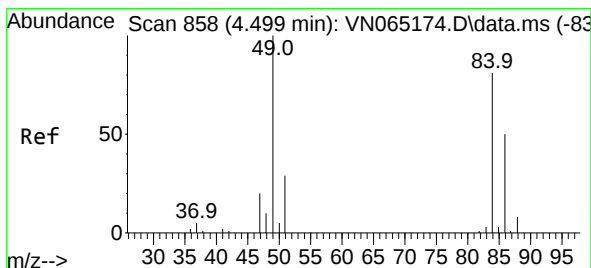
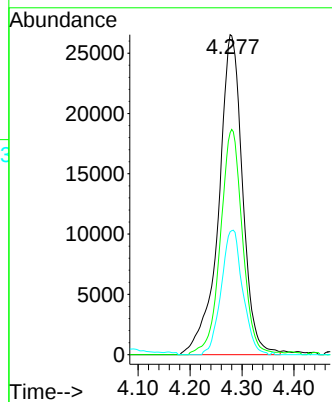
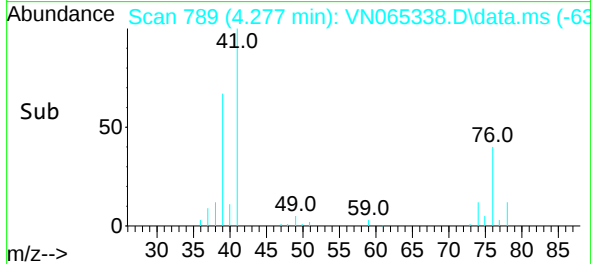




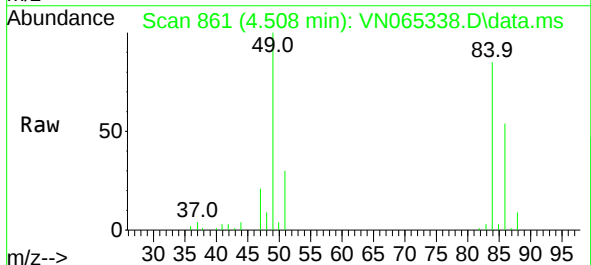
#17
 Allyl chloride
 Concen: 17.07 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VN065338.D
 Acq: 31 Dec 2020 11:18



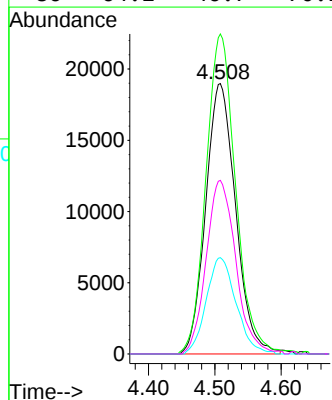
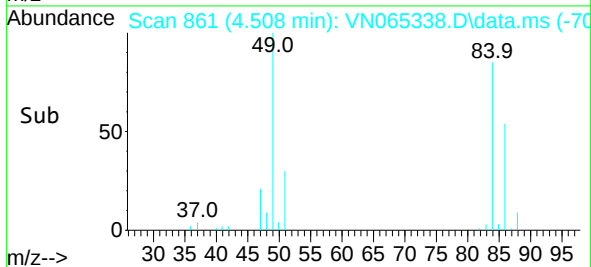
Tgt Ion: 41 Resp: 84788
 Ion Ratio Lower Upper
 41 100
 39 69.4 40.3 120.8
 76 38.4 16.8 50.3



#18
 Methylene Chloride
 Concen: 18.48 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. 0.010 min
 Lab File: VN065338.D
 Acq: 31 Dec 2020 11:18



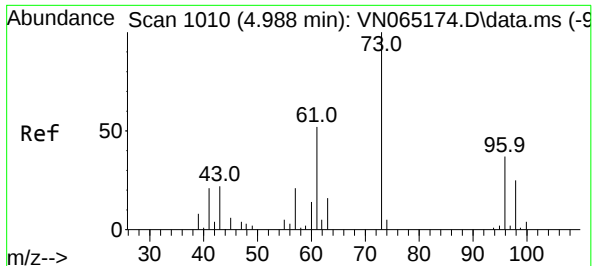
Tgt Ion: 84 Resp: 59526
 Ion Ratio Lower Upper
 84 100
 49 117.5 102.1 153.1
 51 35.6 32.6 48.8
 86 64.2 46.7 70.1



Instrument :
 MSVOA_N
 ClientSampleId :
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#19

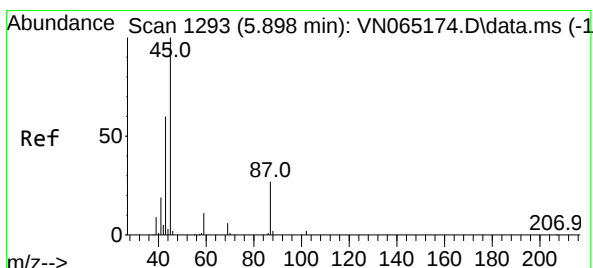
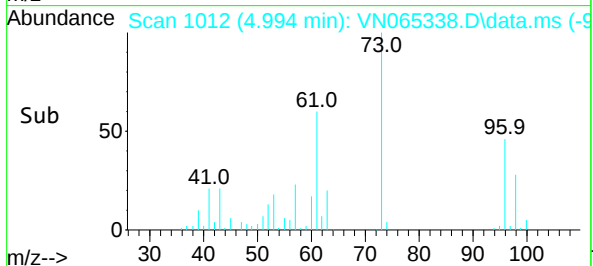
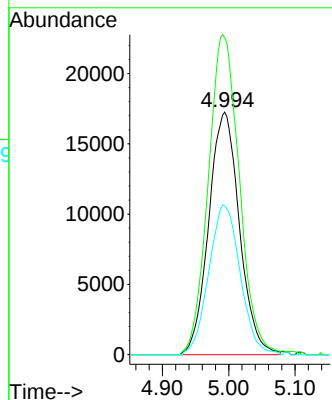
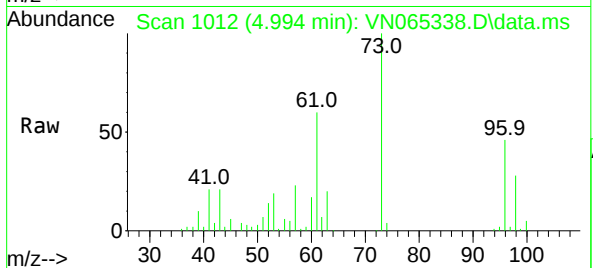
trans-1,2-Dichloroethene
Concen: 17.99 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 96 Resp: 55558
Ion Ratio Lower Upper
96 100
61 130.7 120.1 180.1
98 61.3 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
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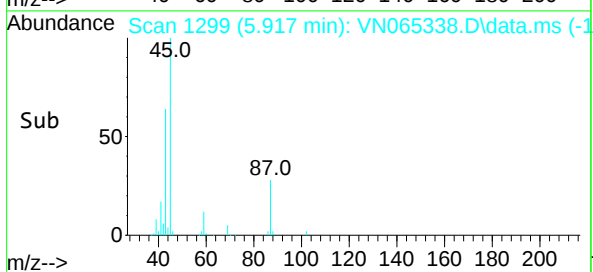
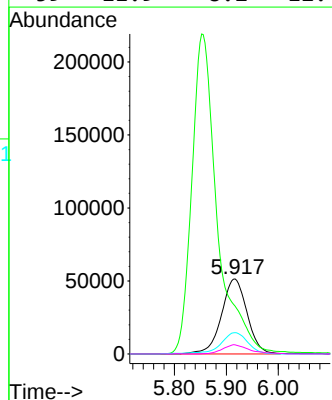
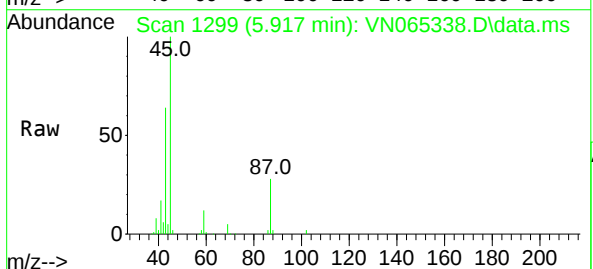
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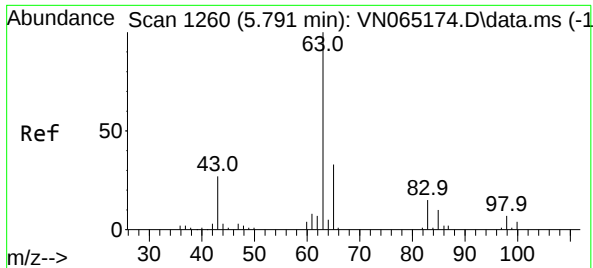


#20

Diisopropyl ether
Concen: 17.73 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.019 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 45 Resp: 176465
Ion Ratio Lower Upper
45 100
43 60.6 53.1 79.7
87 28.4 21.0 31.6
59 11.9 8.2 12.4





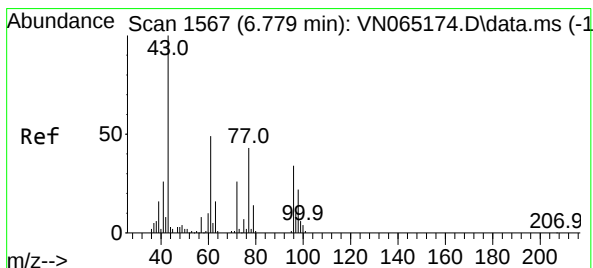
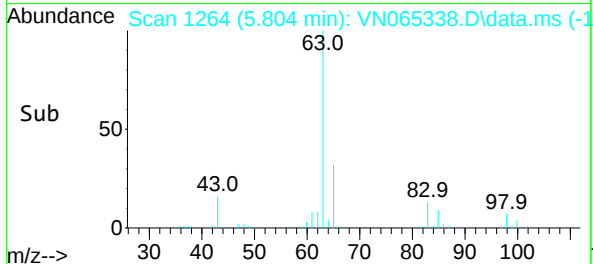
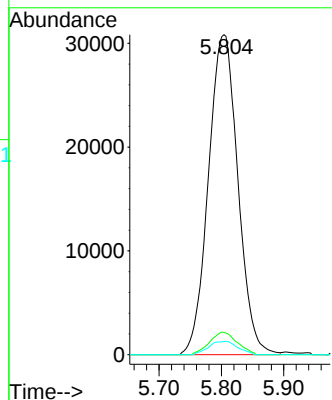
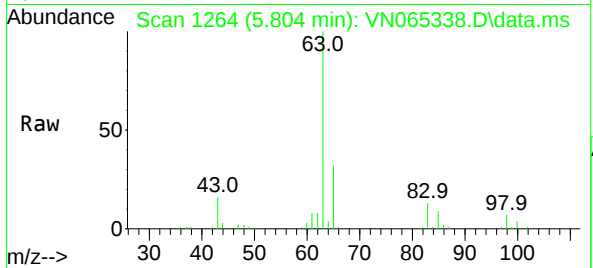
#21
1,1-Dichloroethane
Concen: 18.13 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:	63	Resp:	101343
Ion Ratio	Lower	Upper	
63	100		
98	7.0	2.6	8.0
100	4.1	1.7	5.1

Instrument :
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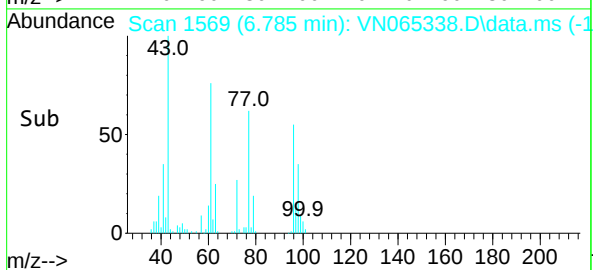
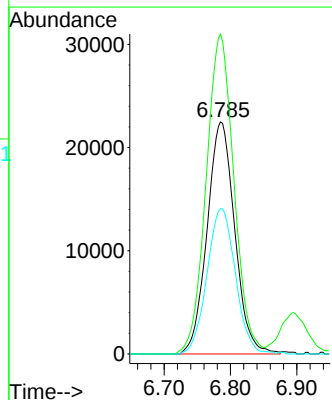
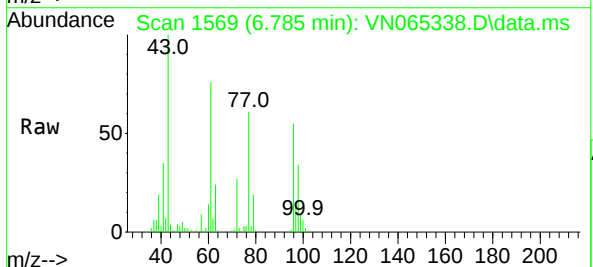
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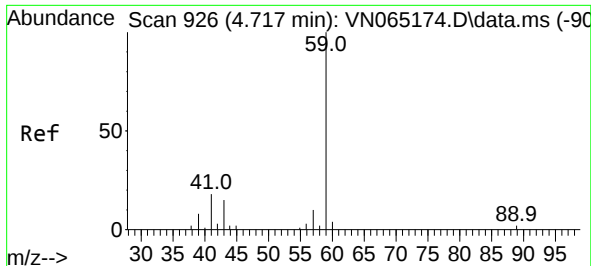
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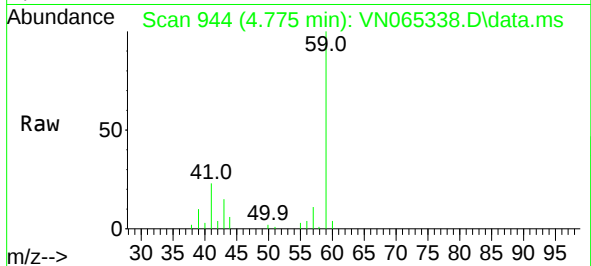
#22
cis-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:	96	Resp:	65158
Ion Ratio	Lower	Upper	
96	100		
61	138.4	136.1	204.1
98	64.4	51.8	77.8

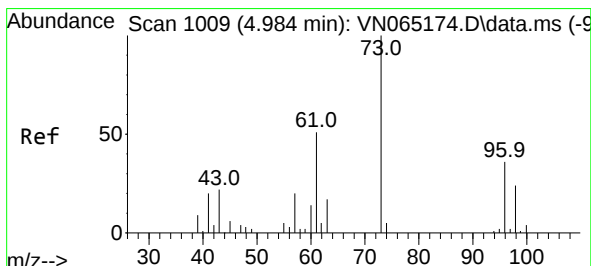
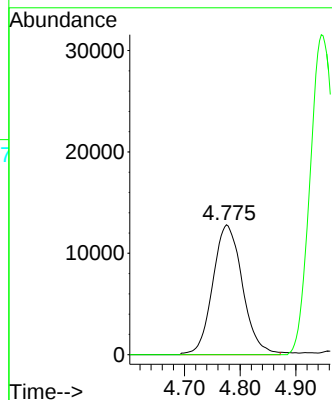
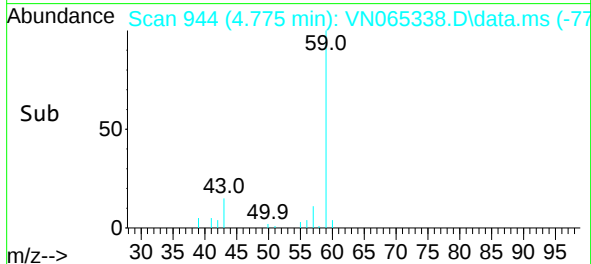




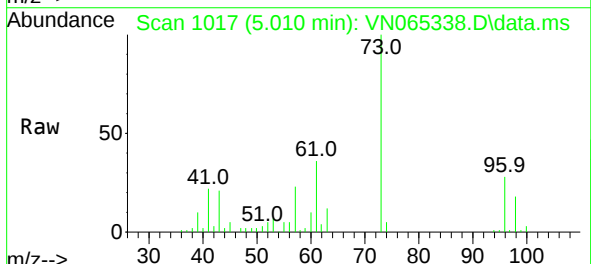
#23
tert-Butyl Alcohol
Concen: 82.19 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.058 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



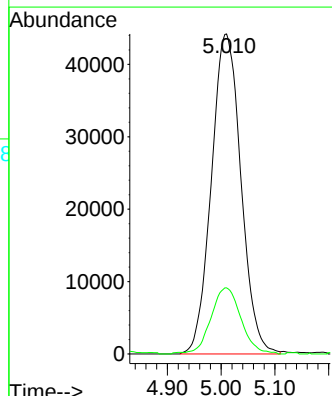
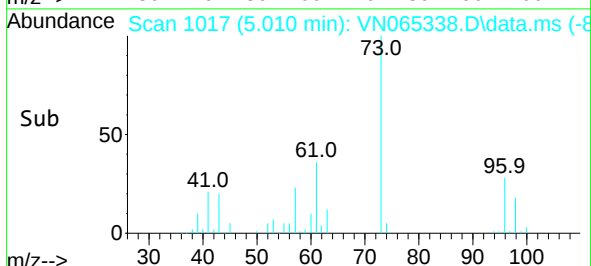
Tgt Ion: 59 Resp: 47511
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.21 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.026 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



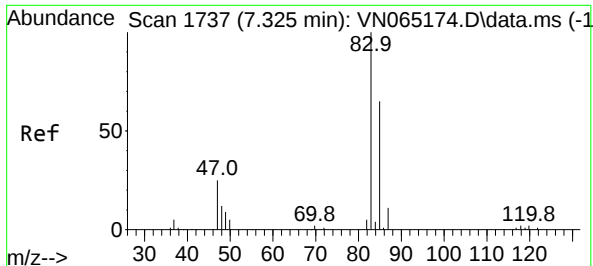
Tgt Ion: 73 Resp: 169008
Ion Ratio Lower Upper
73 100
43 20.9 10.2 15.2#



Instrument :
MSVOA_N
ClientSampleId :
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#25

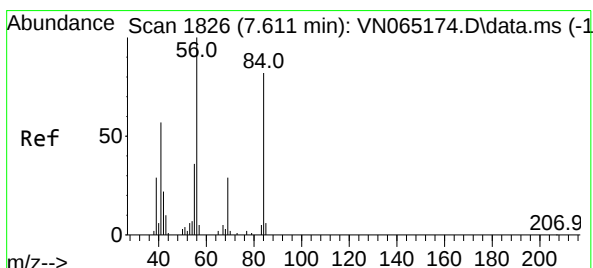
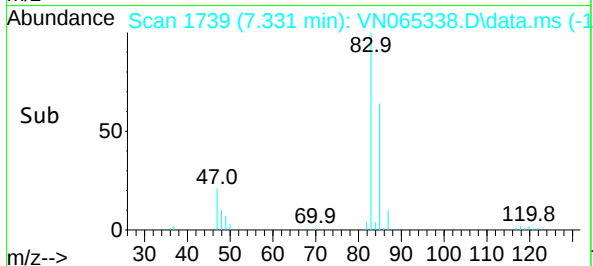
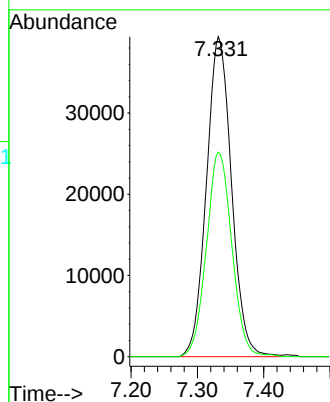
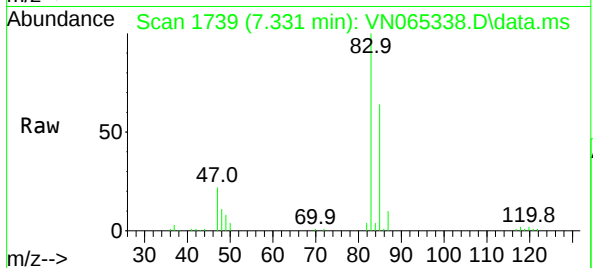
Chloroform
Concen: 17.97 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 83 Resp: 103622
Ion Ratio Lower Upper
83 100
85 63.9 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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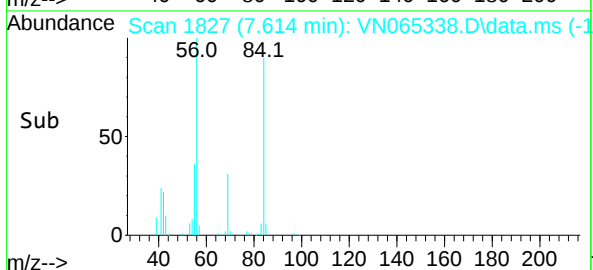
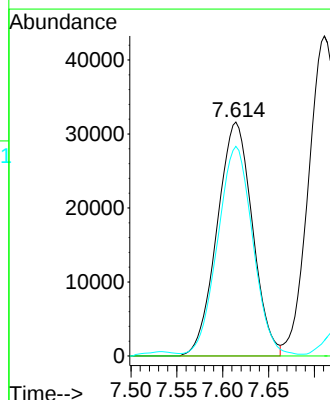
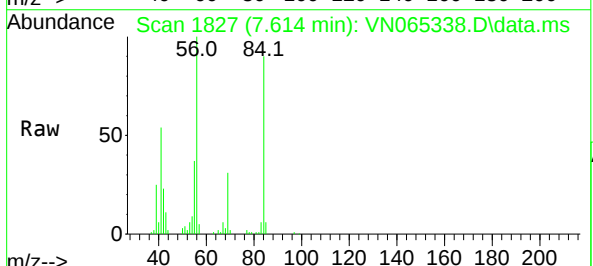
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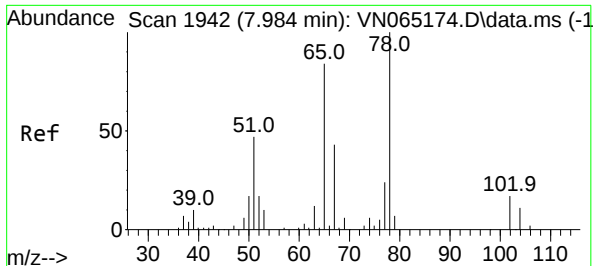


#26

Cyclohexane
Concen: 17.17 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 56 Resp: 84769
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 90.0 66.1 99.1





#27

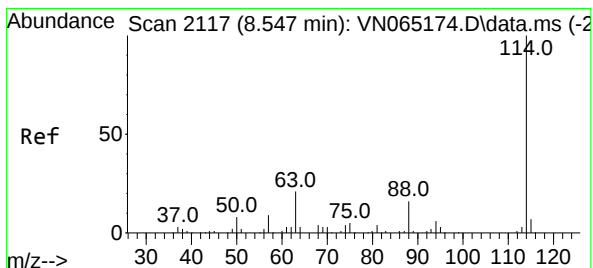
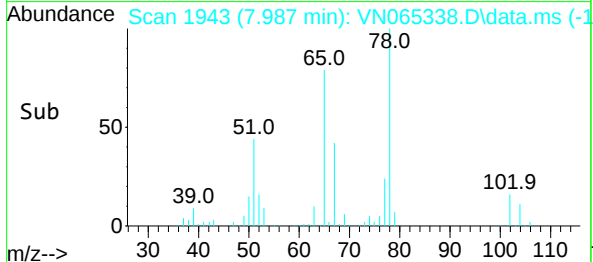
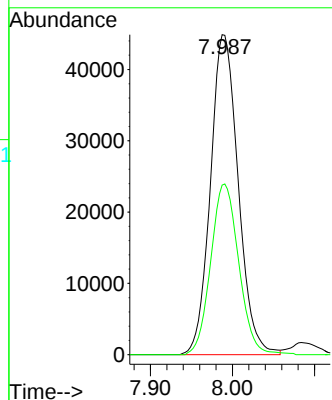
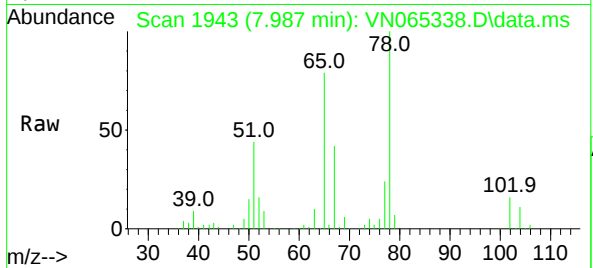
1,2-Dichloroethane-d4
Concen: 27.60 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 65 Resp: 105720
Ion Ratio Lower Upper
65 100
67 53.9 41.1 61.7

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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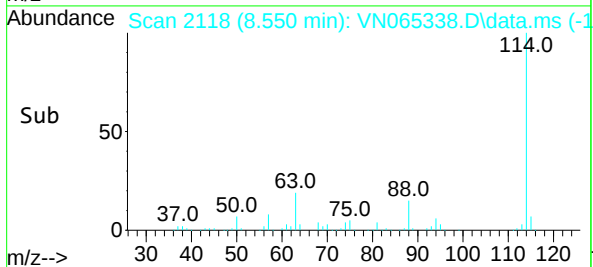
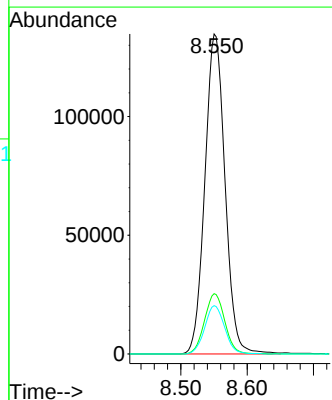
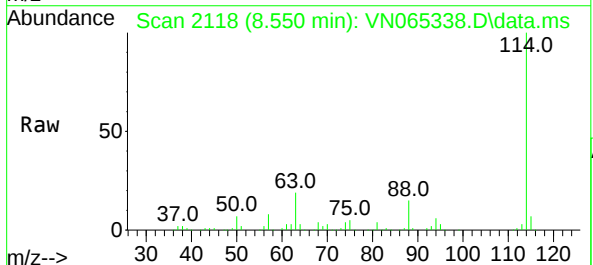
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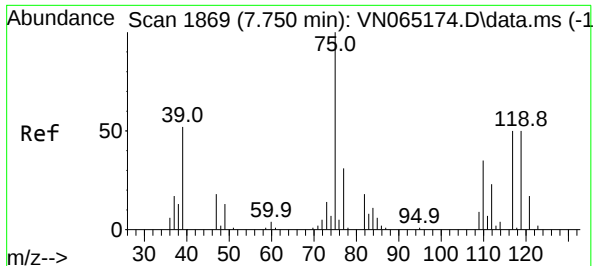


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 114 Resp: 284424
Ion Ratio Lower Upper
114 100
63 18.9 18.5 27.7
88 14.9 13.0 19.6





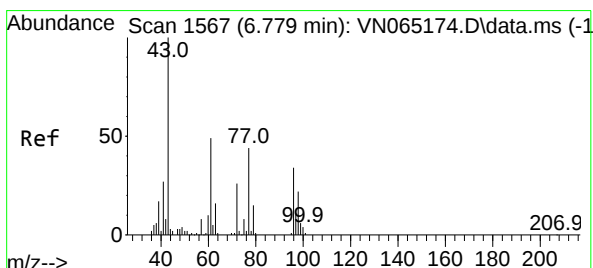
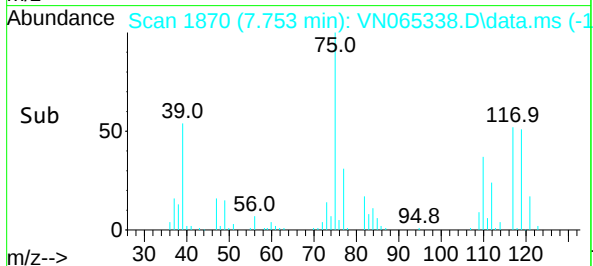
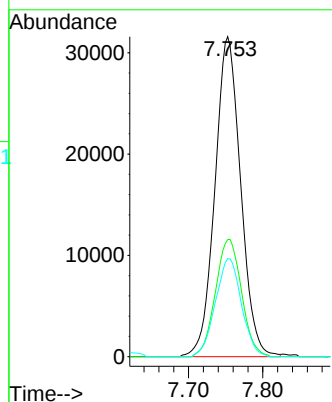
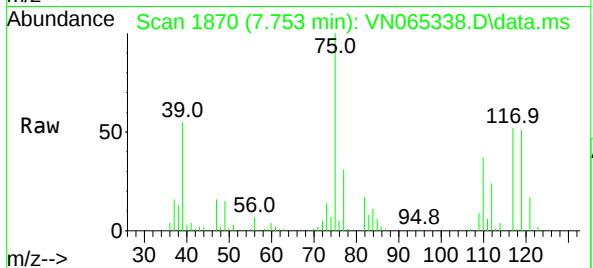
#29
1,1-Dichloropropene
Concen: 18.10 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 75 Resp: 76034
Ion Ratio Lower Upper
75 100
110 37.2 0.0 66.4
77 31.1 0.0 62.0

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

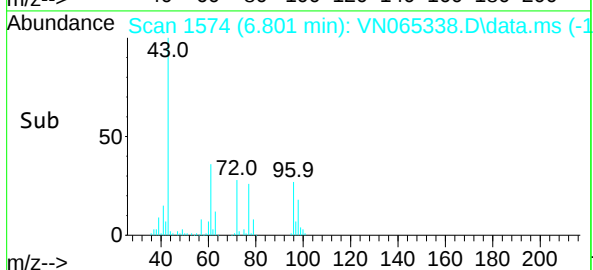
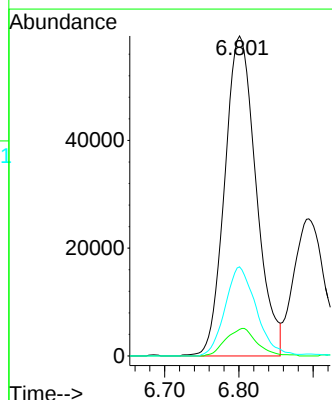
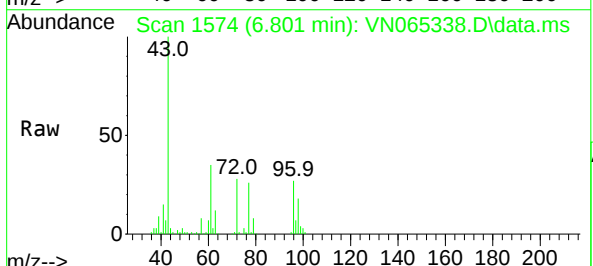
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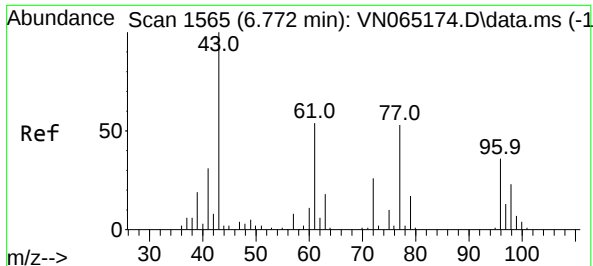
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#30
2-Butanone
Concen: 91.03 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.022 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 43 Resp: 174411
Ion Ratio Lower Upper
43 100
57 8.6 6.2 9.4
72 27.6 9.9 14.9#





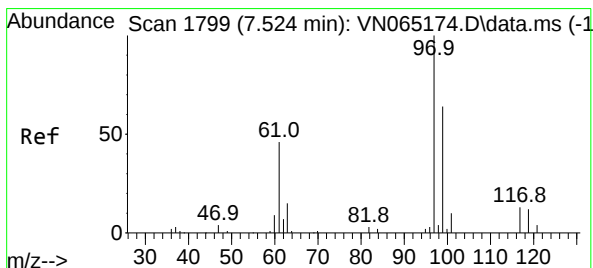
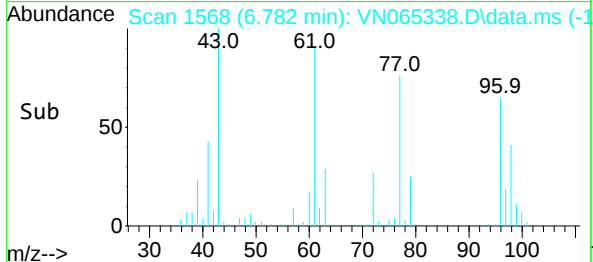
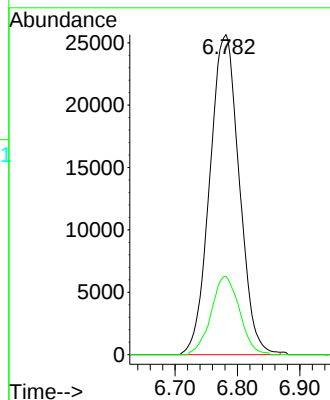
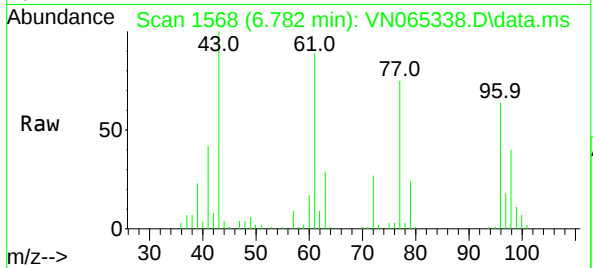
#31
2,2-Dichloropropane
Concen: 16.34 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.010 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 77 Resp: 84154
Ion Ratio Lower Upper
77 100
97 23.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

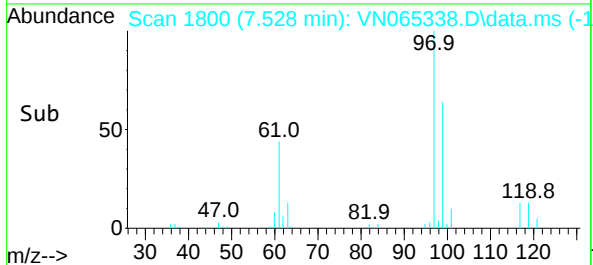
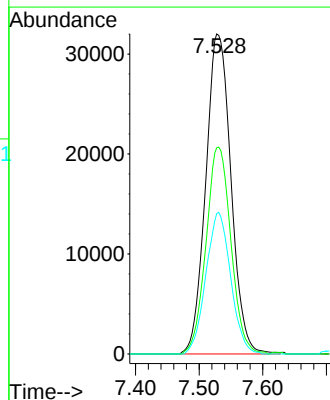
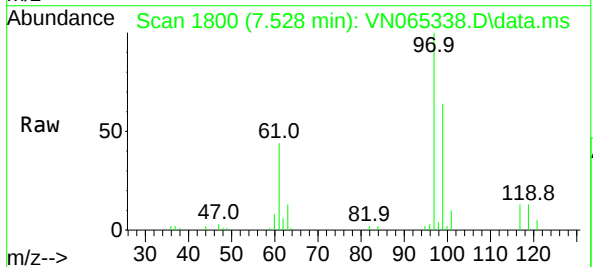
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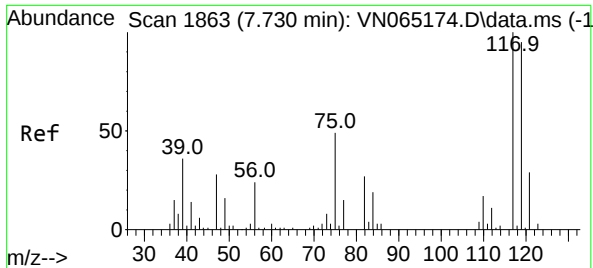
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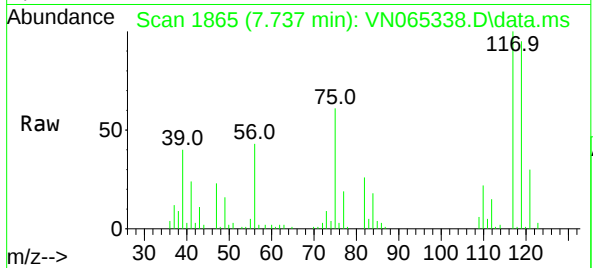
#32
1,1,1-Trichloroethane
Concen: 17.47 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 97 Resp: 88411
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 43.3 39.4 59.0

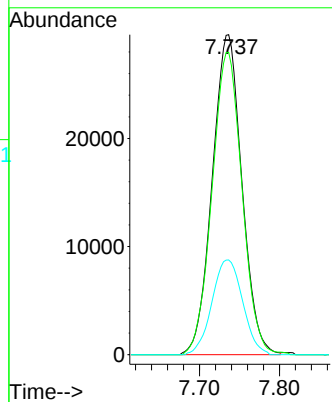
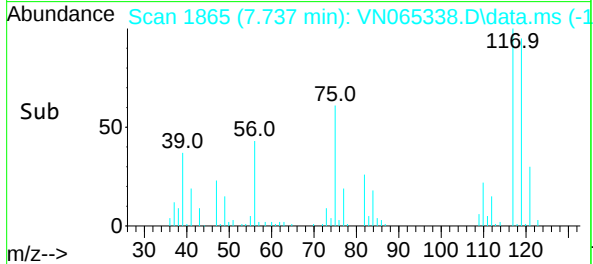




#33
Carbon Tetrachloride
Concen: 17.08 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



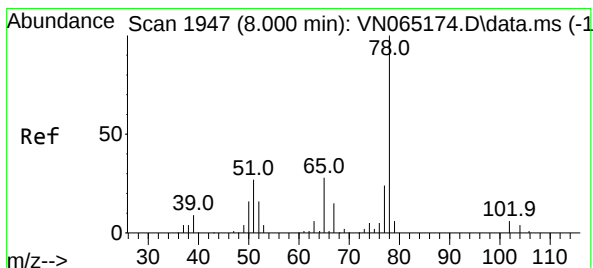
Tgt Ion: 117 Resp: 76064
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 29.6 24.0 36.0



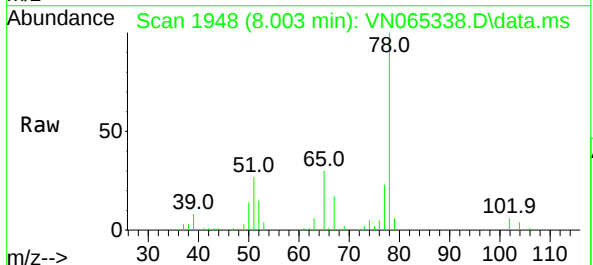
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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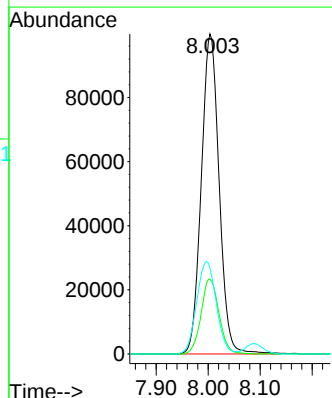
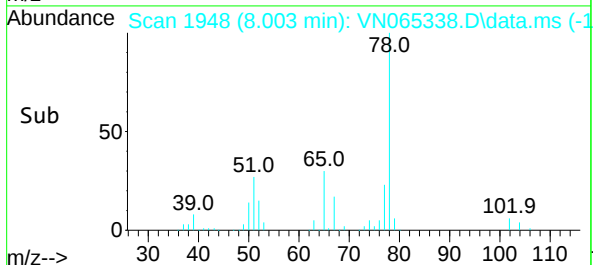
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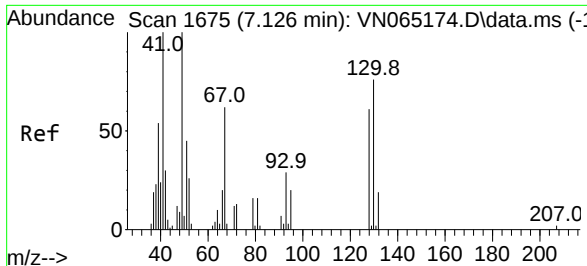


#34
Benzene
Concen: 19.21 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

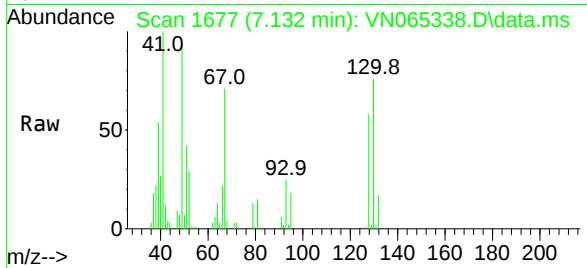


Tgt Ion: 78 Resp: 237893
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 26.8 24.6 36.8

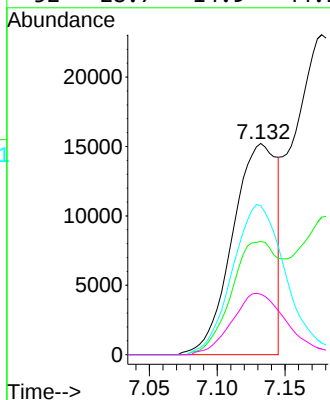




#35
Methacrylonitrile
Concen: 19.46 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



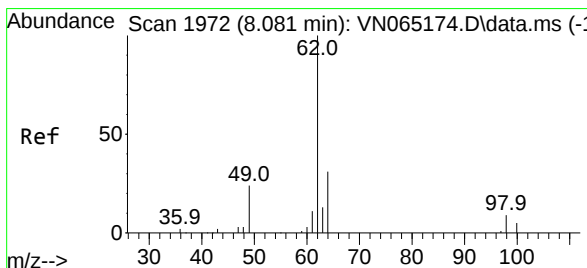
Tgt Ion:	41	Resp:	34417
Ion Ratio	Lower	Upper	
41	100		
39	53.6	30.0	90.1
67	70.5	29.2	87.6
52	28.7	14.9	44.9



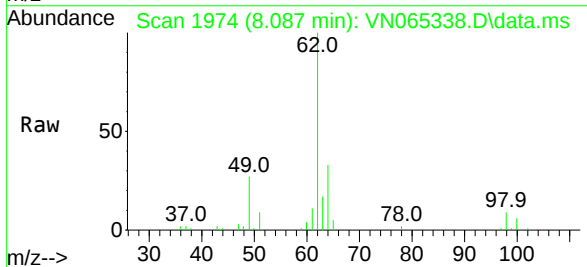
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

Manual Integrations
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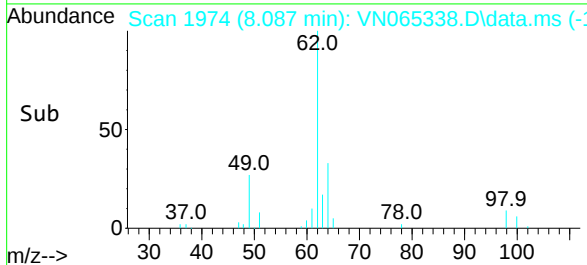
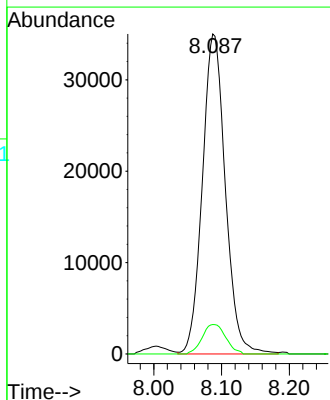
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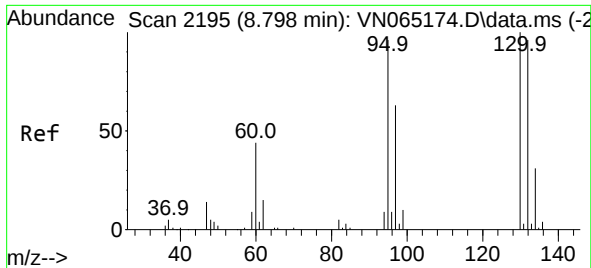


#36
1,2-Dichloroethane
Concen: 17.99 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



Tgt Ion:	62	Resp:	82472
Ion Ratio	Lower	Upper	
62	100		
98	9.4	5.5	8.3#





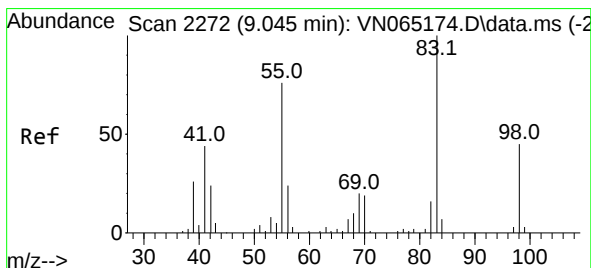
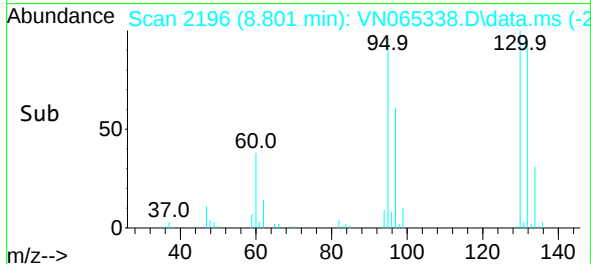
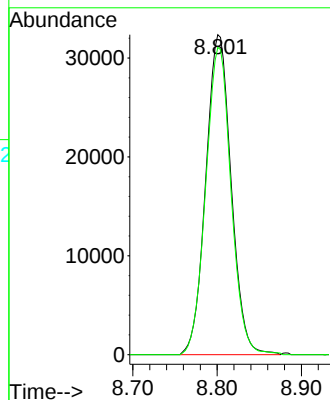
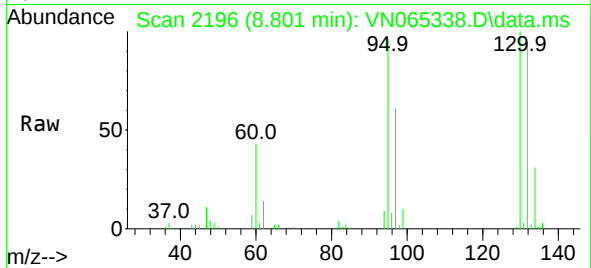
#37
Trichloroethene
Concen: 19.11 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:130 Resp: 67775
Ion Ratio Lower Upper
130 100
95 96.0 85.1 127.7

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

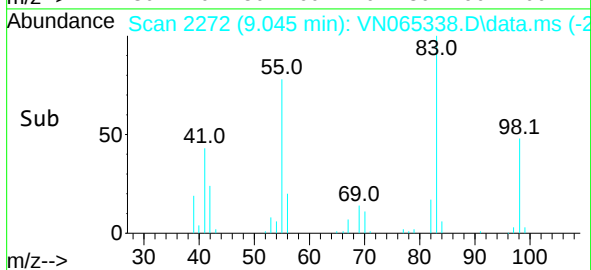
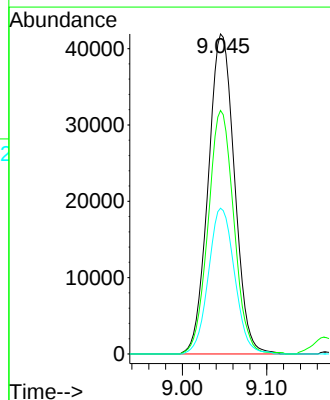
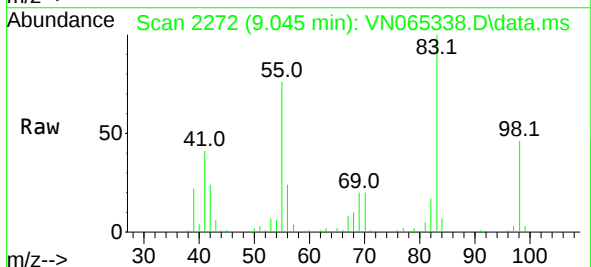
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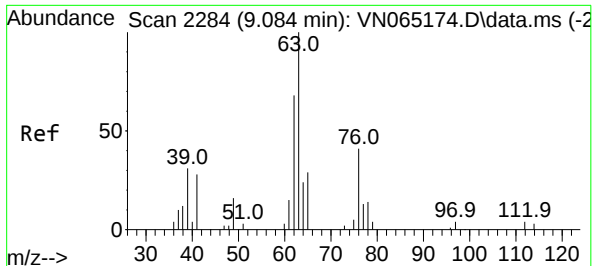
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#38
Methylcyclohexane
Concen: 17.62 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 83 Resp: 90849
Ion Ratio Lower Upper
83 100
55 74.5 42.0 126.1
98 45.3 22.5 67.5





#39

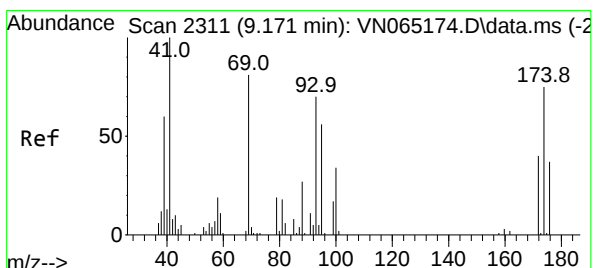
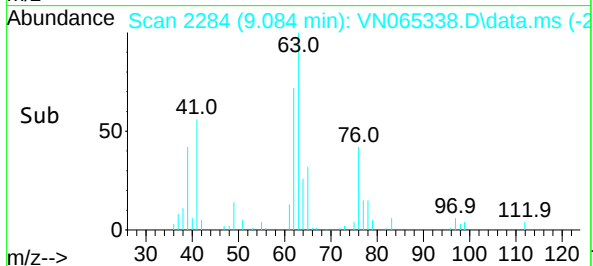
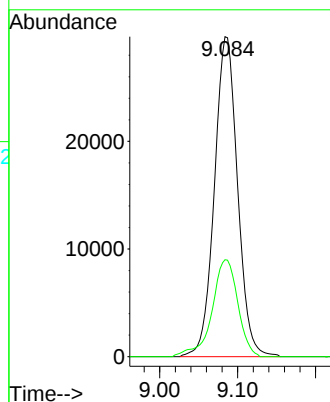
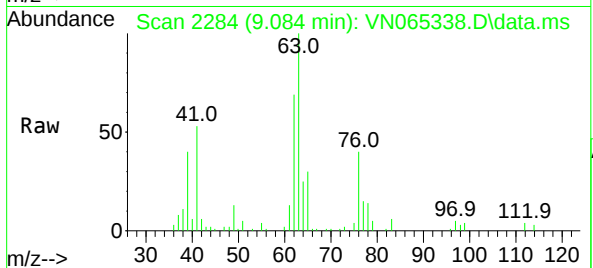
1,2-Dichloropropane
Concen: 19.02 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 63 Resp: 61500
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

Manual Integrations
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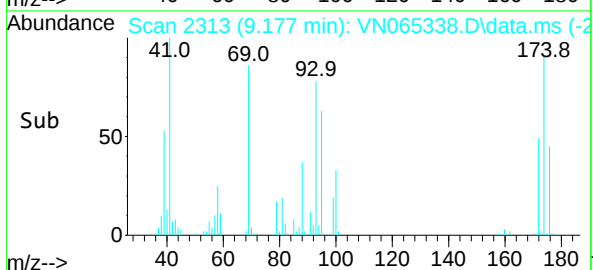
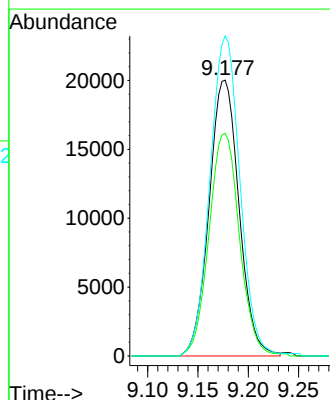
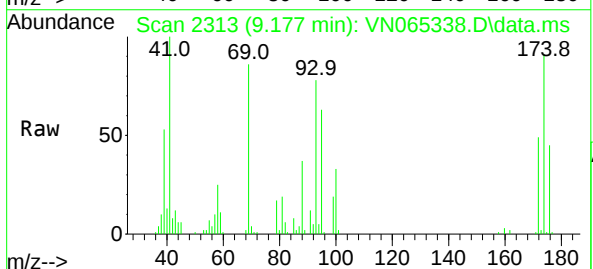
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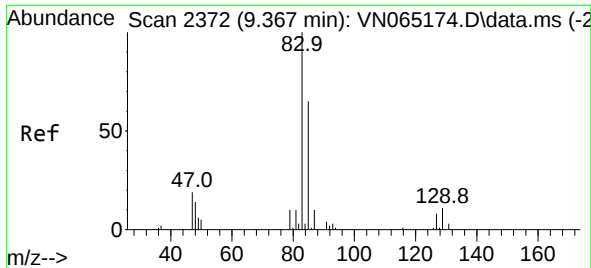


#40

Dibromomethane
Concen: 19.06 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 93 Resp: 41550
Ion Ratio Lower Upper
93 100
95 81.9 0.0 164.6
174 115.8 0.0 165.6





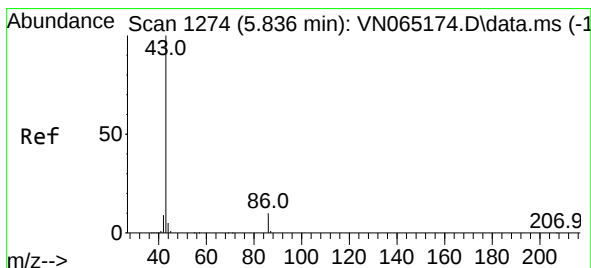
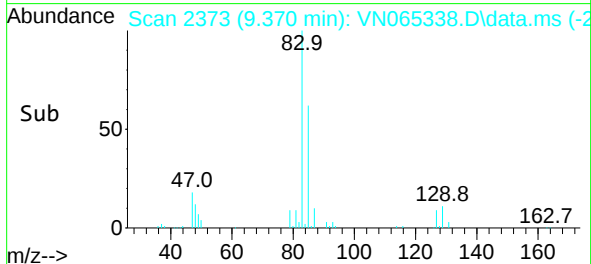
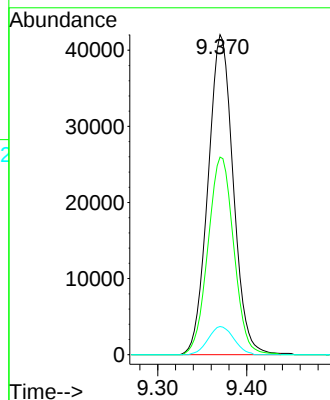
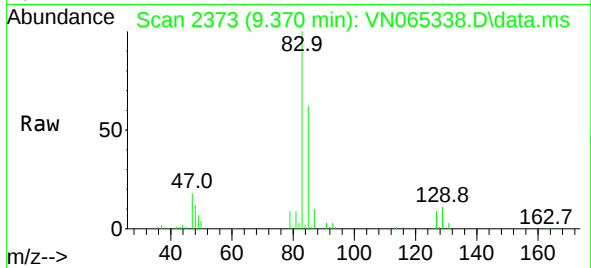
#41
Bromodichloromethane
Concen: 17.82 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 83 Resp: 82604
Ion Ratio Lower Upper
83 100
85 61.8 51.0 76.4
127 8.8 6.2 9.4

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

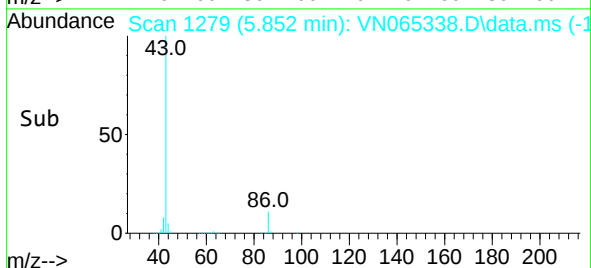
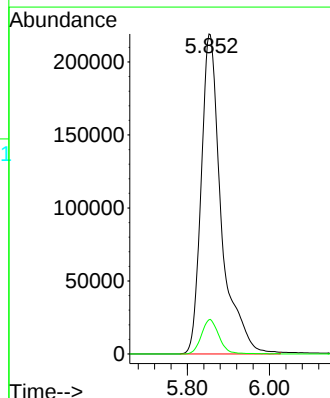
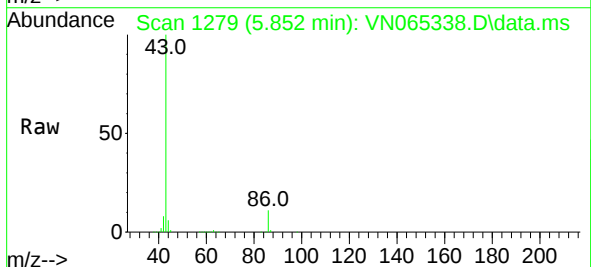
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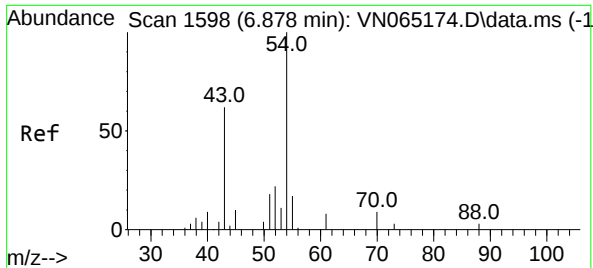
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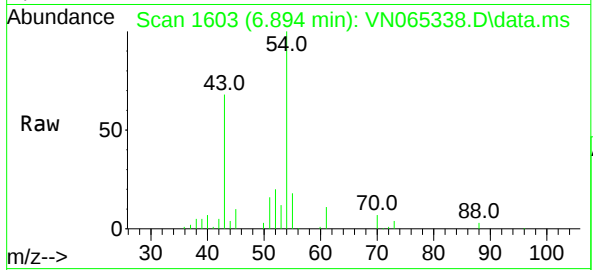
#42
Vinyl Acetate
Concen: 89.93 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.016 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 43 Resp: 746047
Ion Ratio Lower Upper
43 100
86 9.4 6.3 9.5

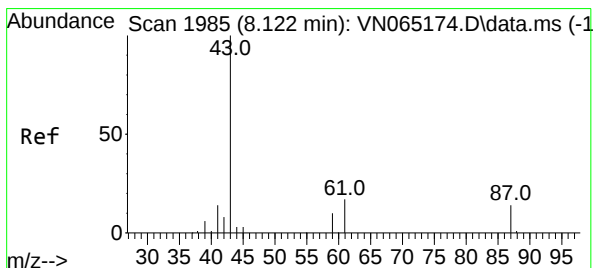
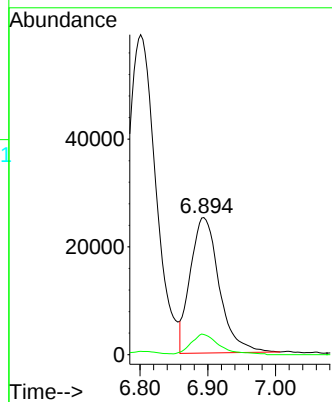
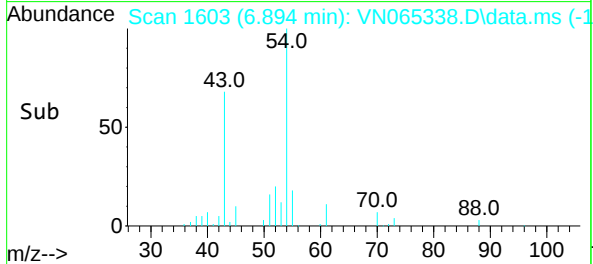




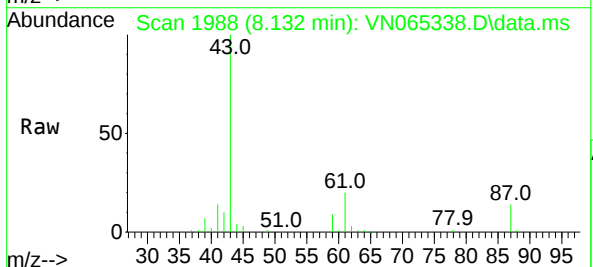
#43
Ethyl Acetate
Concen: 19.76 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.016 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



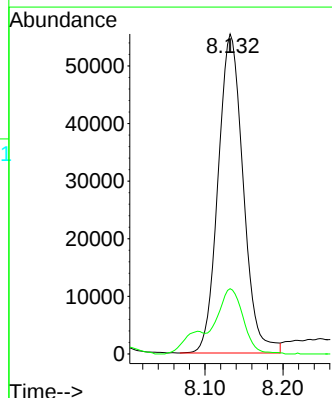
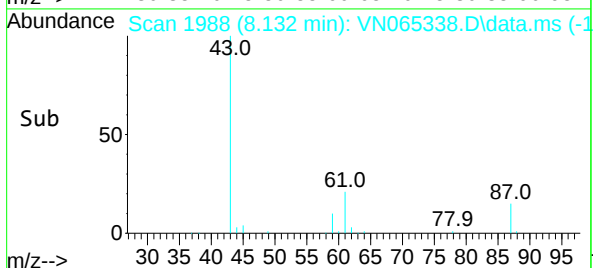
Tgt Ion: 43 Resp: 74348
Ion Ratio Lower Upper
43 100
45 13.8 10.9 16.3



#44
Isopropyl Acetate
Concen: 17.49 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.010 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



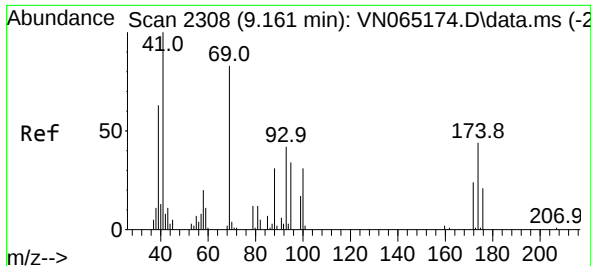
Tgt Ion: 43 Resp: 124066
Ion Ratio Lower Upper
43 100
61 19.9 13.0 19.4#



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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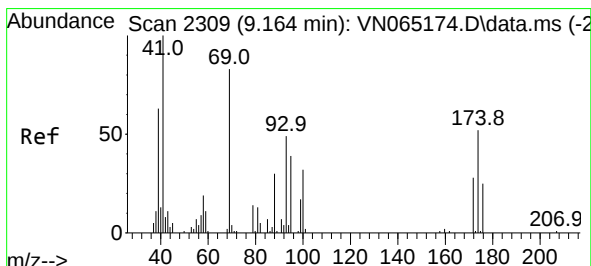
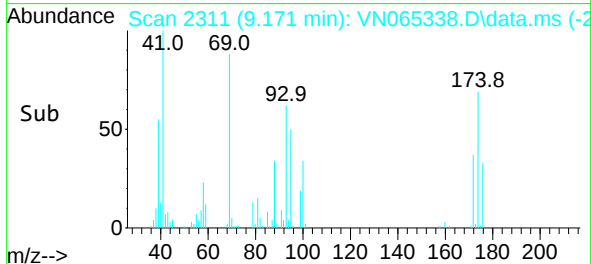
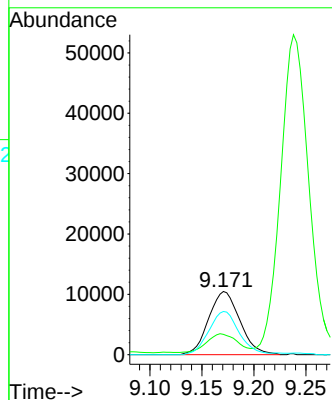
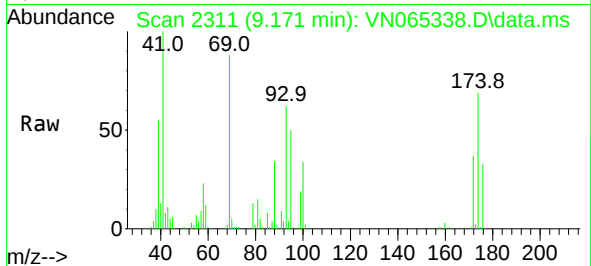
#45
1,4-Dioxane
Concen: 408.59 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.010 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.2	30.6	46.0#
58	66.1	57.9	86.9

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

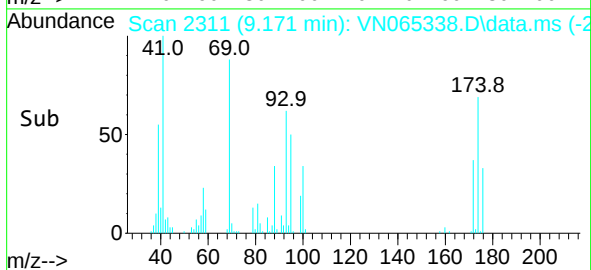
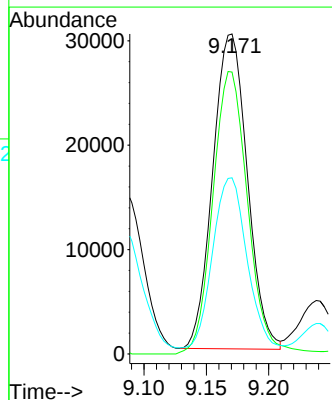
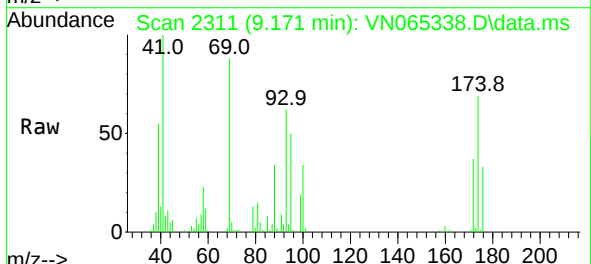
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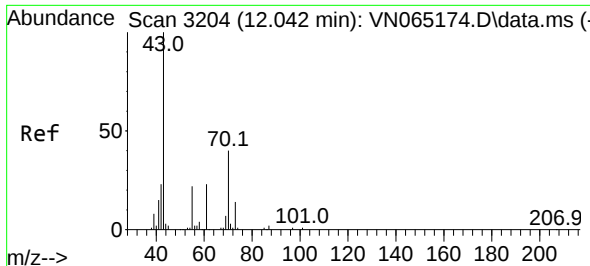
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#46
Methyl methacrylate
Concen: 17.30 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

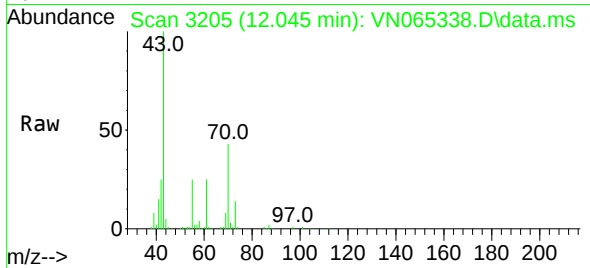
Tgt Ion	Ratio	Lower	Upper
41	100		
69	89.1	35.4	106.2
39	54.1	31.6	94.7





#47
n-amy1 Acetate
Concen: 17.06 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

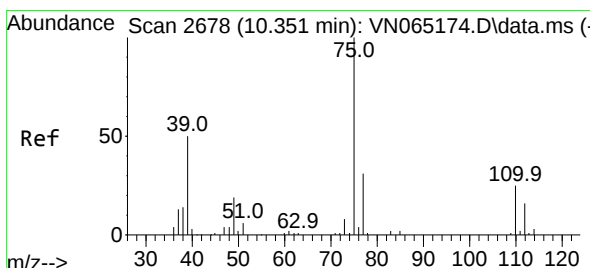
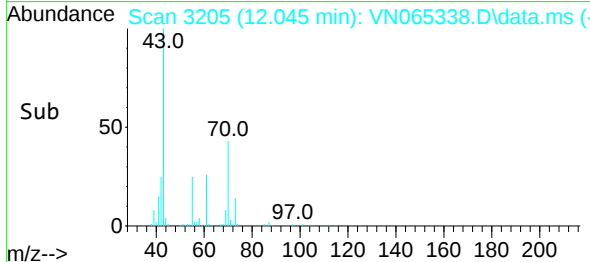
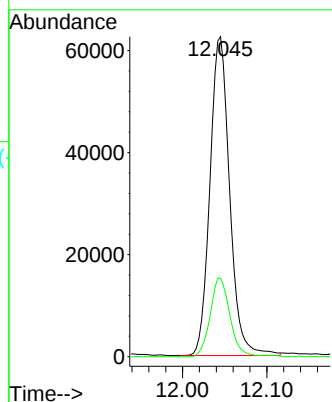
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01



Tgt Ion: 43 Resp: 101583
Ion Ratio Lower Upper
43 100
55 24.6 19.2 28.8

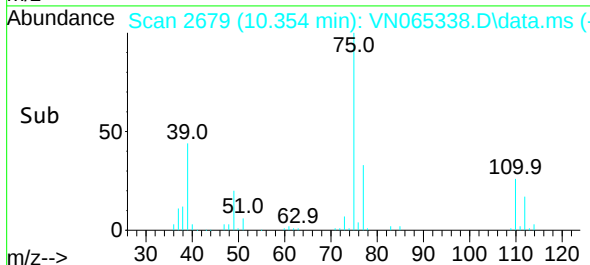
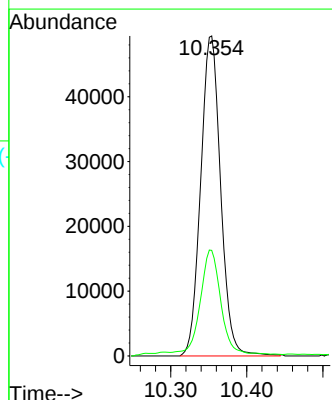
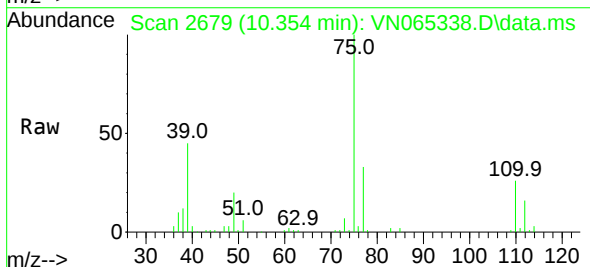
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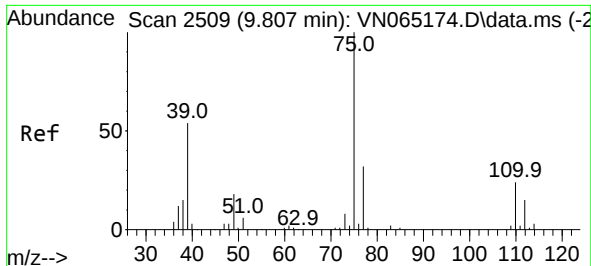
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#48
t-1,3-Dichloropropene
Concen: 17.28 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 75 Resp: 90062
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6





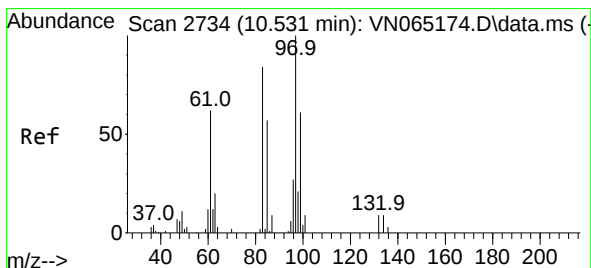
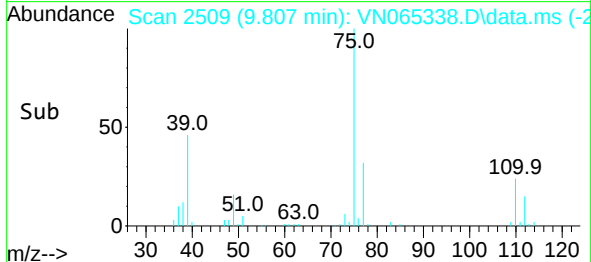
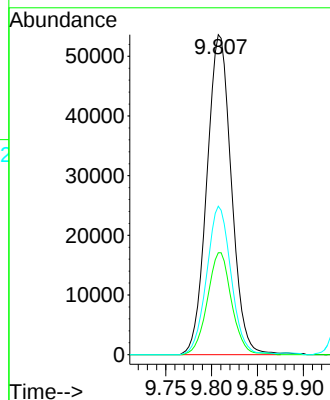
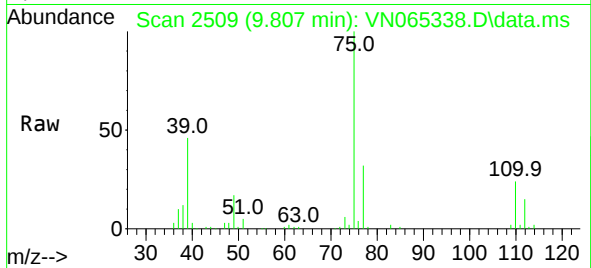
#49
 cis-1,3-Dichloropropene
 Concen: 18.11 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: VN065338.D
 Acq: 31 Dec 2020 11:18

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.8	37.2
39	46.4	47.4	71.0#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBSD01

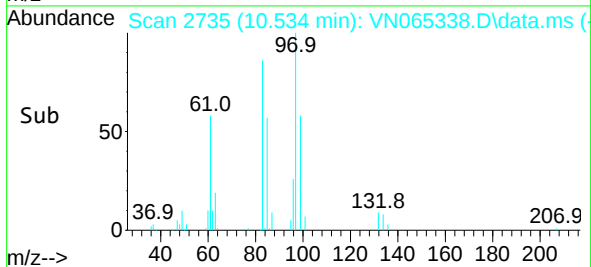
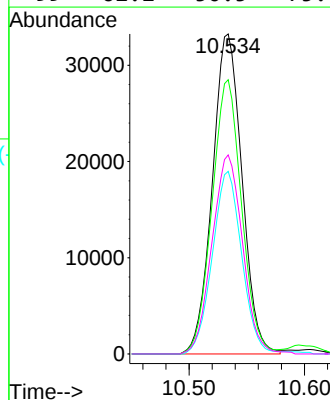
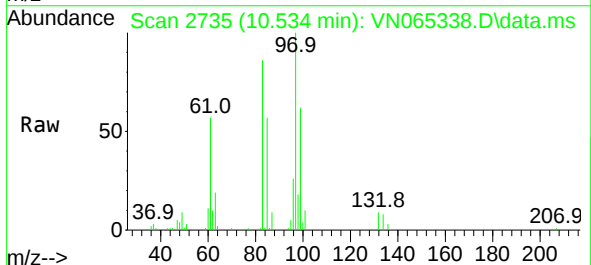
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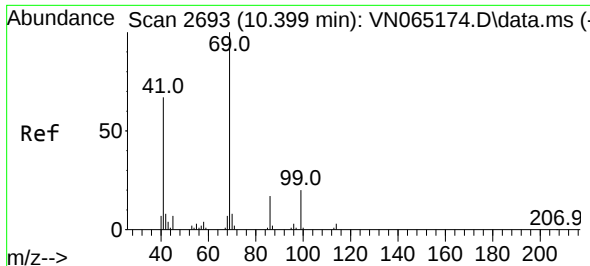
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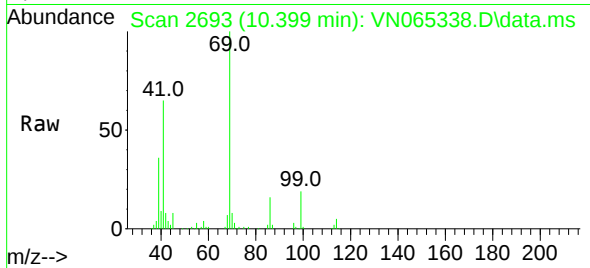
#50
 1,1,2-Trichloroethane
 Concen: 19.33 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.003 min
 Lab File: VN065338.D
 Acq: 31 Dec 2020 11:18

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	74.2	111.4
85	57.1	44.8	67.2
99	62.2	50.5	75.7

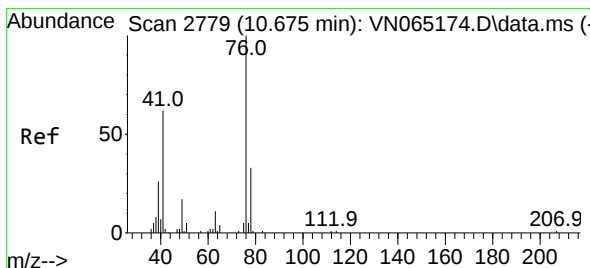
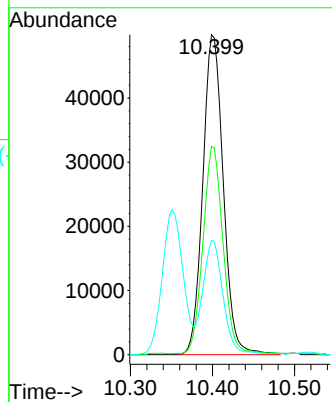
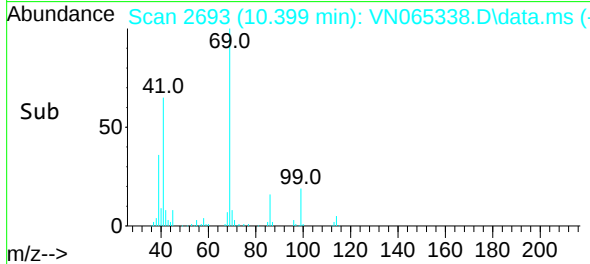




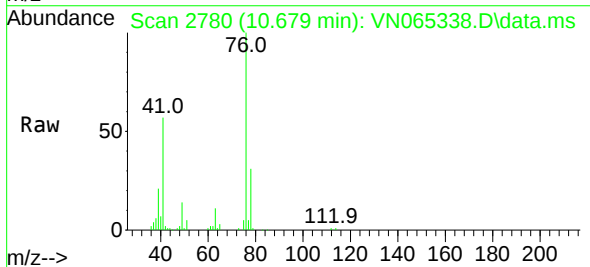
#51
Ethyl methacrylate
Concen: 18.05 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



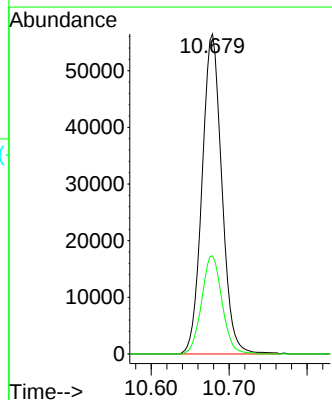
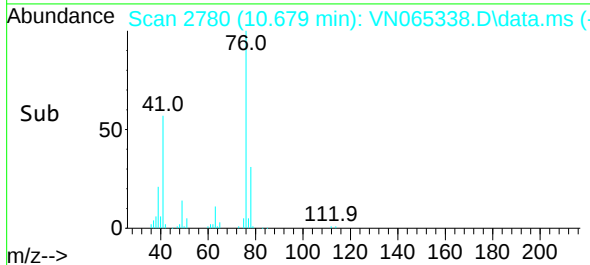
Tgt Ion: 69 Resp: 86540
Ion Ratio Lower Upper
69 100
41 64.7 35.4 106.1
39 35.3 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.42 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



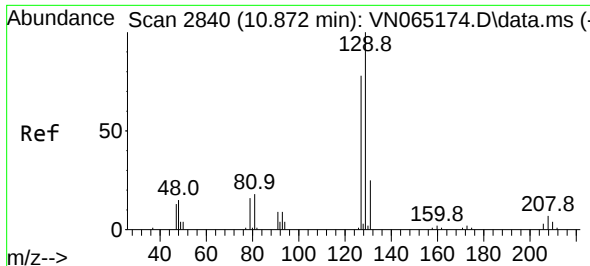
Tgt Ion: 76 Resp: 99442
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.2



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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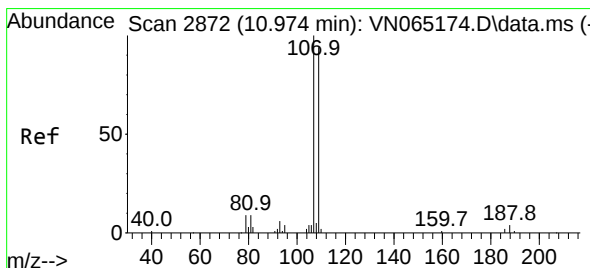
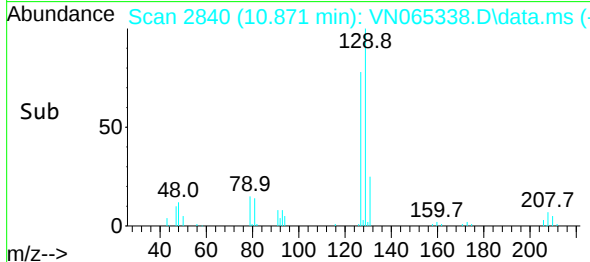
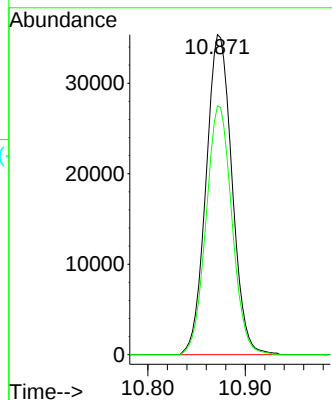
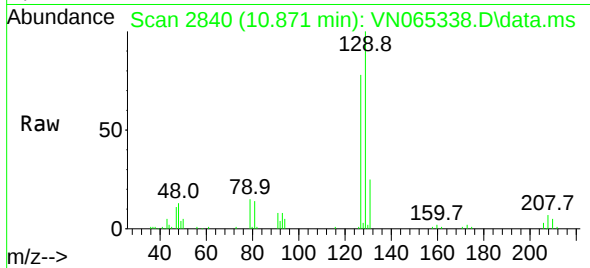
#53
Dibromochloromethane
Concen: 17.87 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:129 Resp: 65522
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

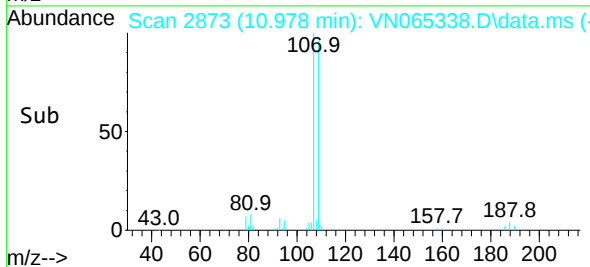
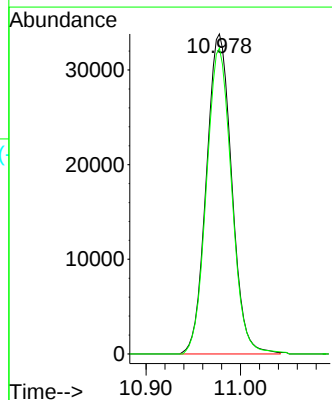
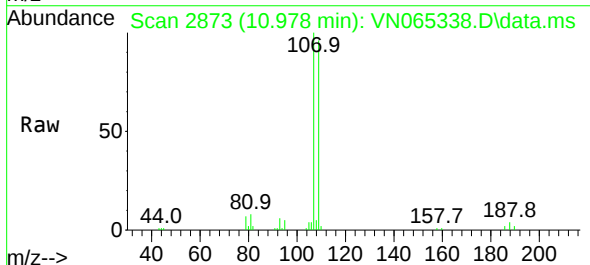
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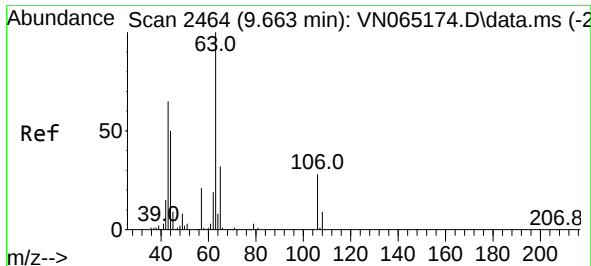
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#54
1,2-Dibromoethane
Concen: 19.15 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

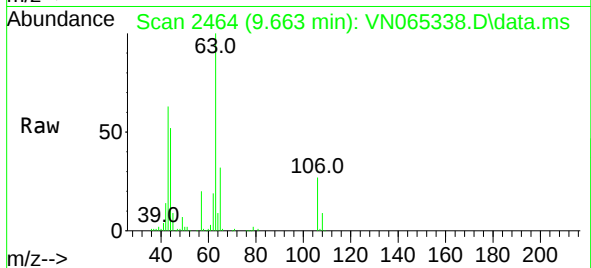
Tgt Ion:107 Resp: 62916
Ion Ratio Lower Upper
107 100
109 94.8 77.2 115.8





#55
2-Chloroethyl vinyl ether
Concen: 77.85 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

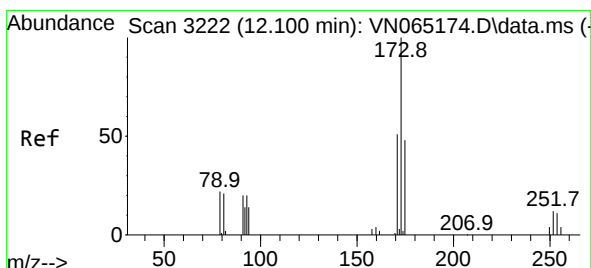
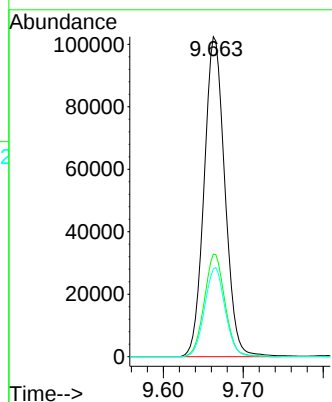
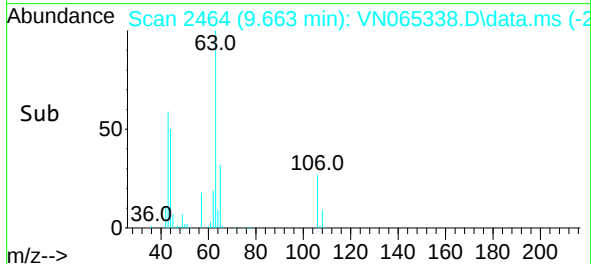
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01



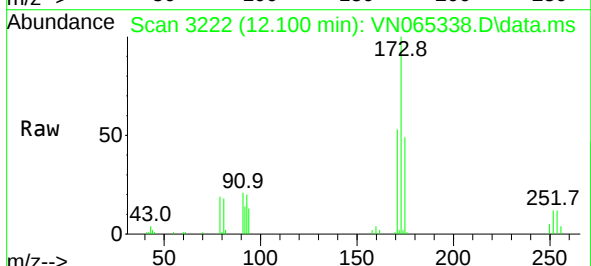
Tgt Ion: 63 Resp: 184790
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5
106 27.6 19.9 29.9

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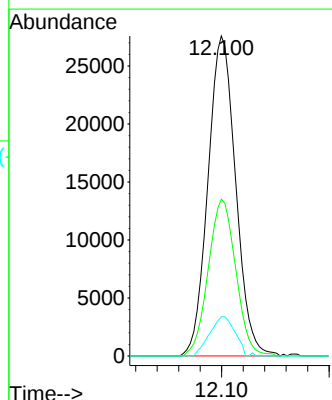
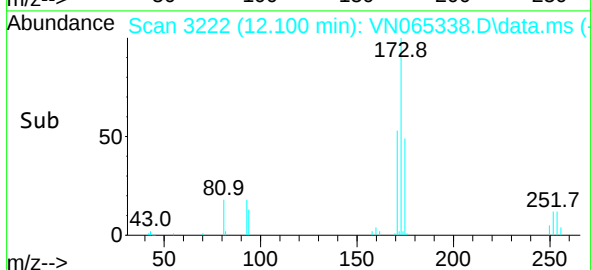
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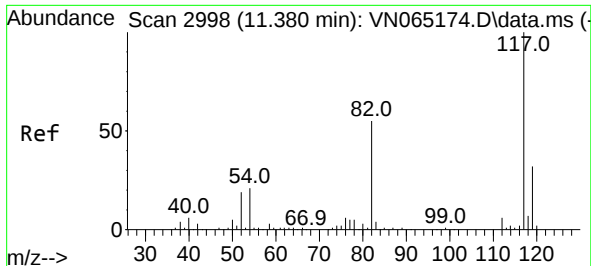


#56
Bromoform
Concen: 17.39 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

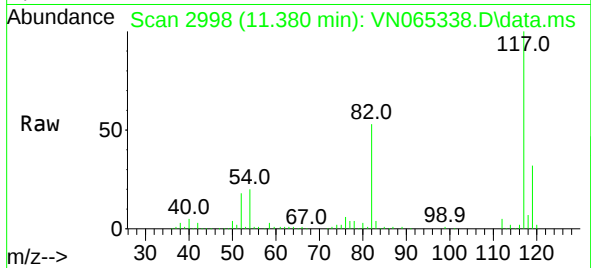


Tgt Ion: 173 Resp: 49370
Ion Ratio Lower Upper
173 100
175 48.7 37.1 55.7
254 11.1 5.4 8.2#

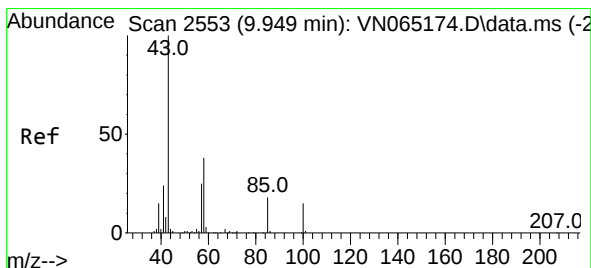
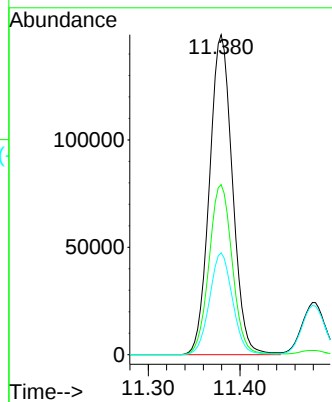
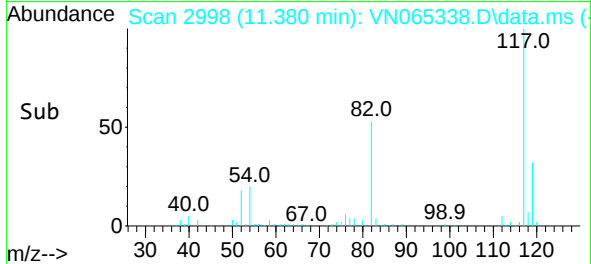




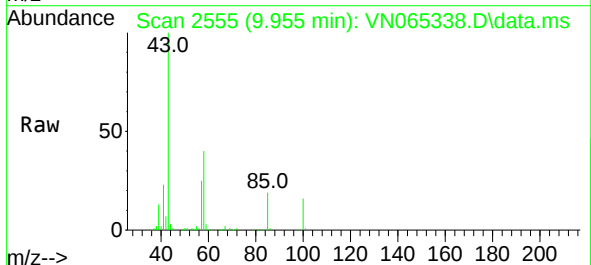
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



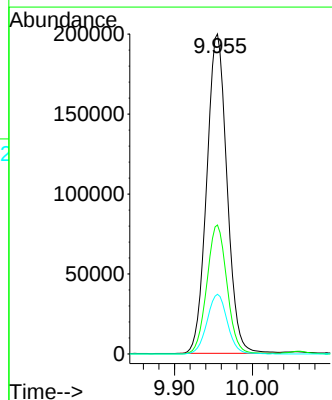
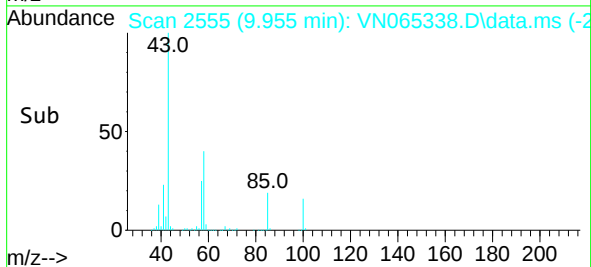
Tgt Ion: 117 Resp: 259491
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.8
119 31.8 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 91.06 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.006 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



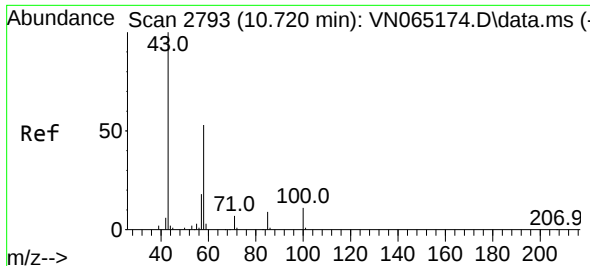
Tgt Ion: 43 Resp: 361109
Ion Ratio Lower Upper
43 100
58 40.3 28.8 43.2
85 18.7 12.3 18.5#



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

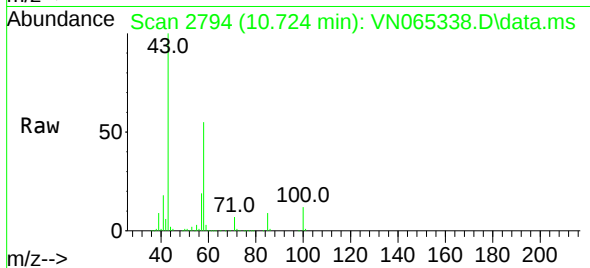
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#59
2-Hexanone
Concen: 89.39 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

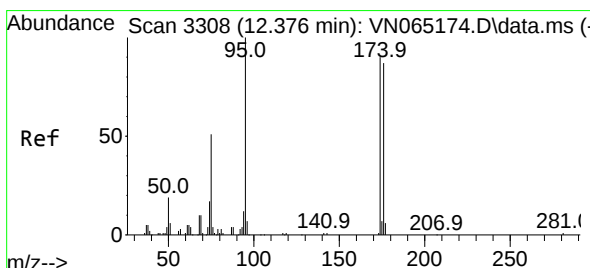
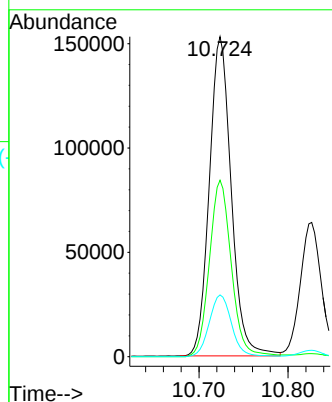
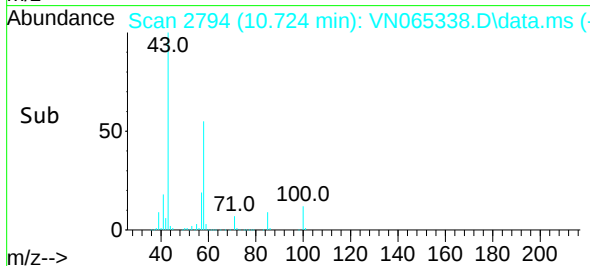
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01



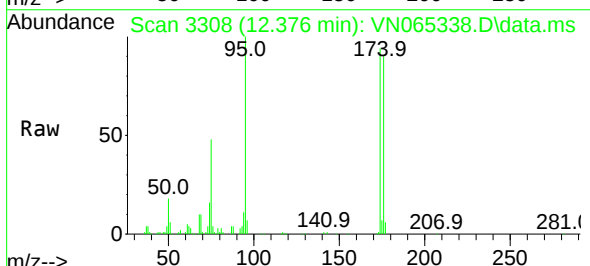
Tgt Ion: 43 Resp: 261171
Ion Ratio Lower Upper
43 100
58 55.3 38.2 57.4
57 19.8 13.8 20.8

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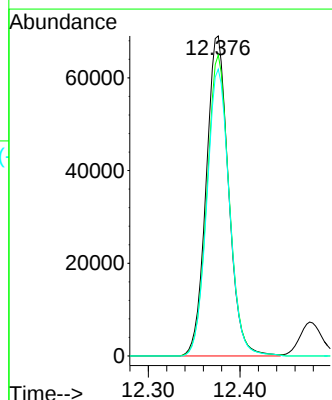
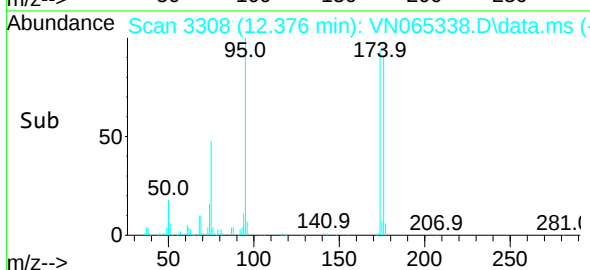
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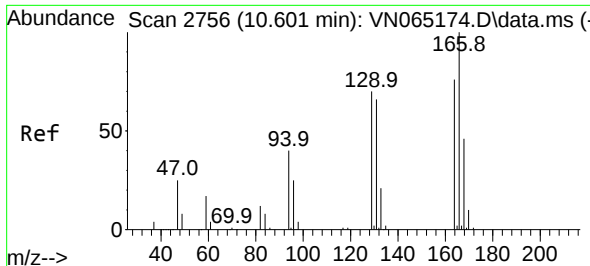


#60
4-Bromofluorobenzene
Concen: 28.32 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



Tgt Ion: 95 Resp: 116875
Ion Ratio Lower Upper
95 100
174 93.6 56.4 84.6#
176 90.2 53.3 79.9#





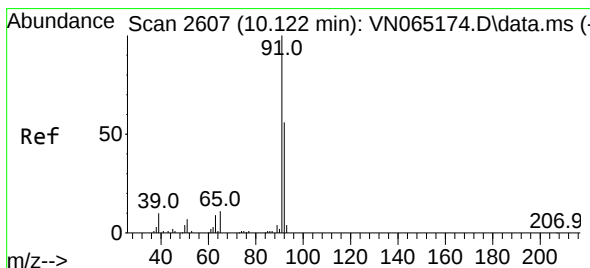
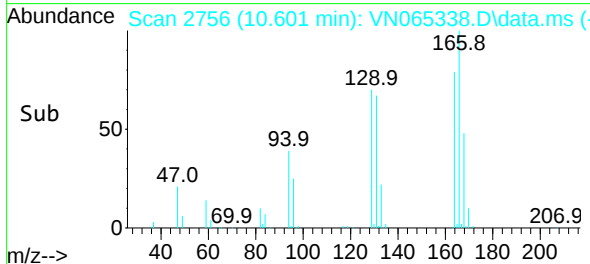
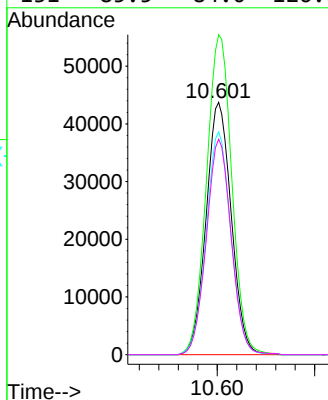
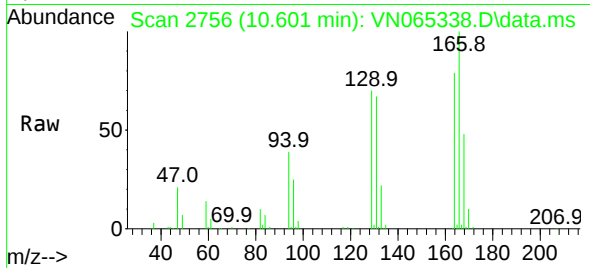
#61
Tetrachloroethene
Concen: 20.17 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:	164	Resp:	78518
Ion	Ratio	Lower	Upper
164	100		
166	126.8	103.2	154.8
129	88.3	86.4	129.6
131	85.5	84.0	126.0

Instrument :
MSVOA_N
ClientSampleId :
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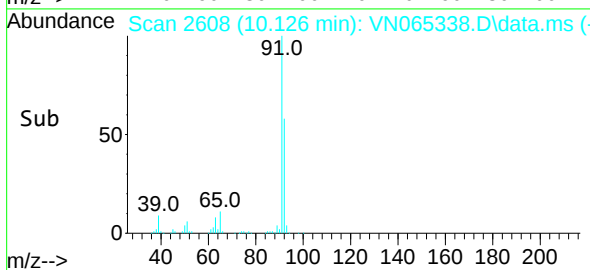
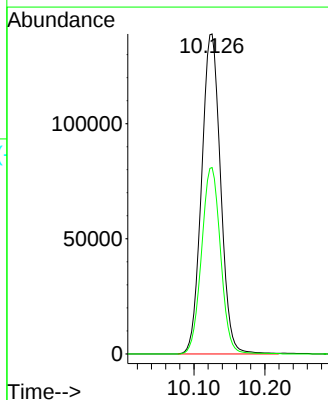
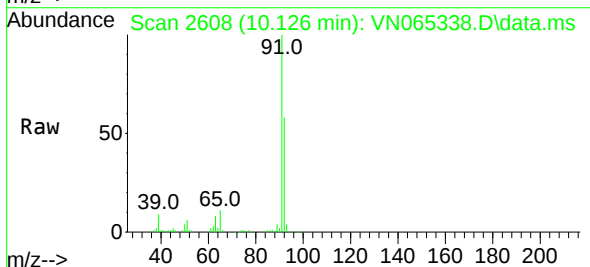
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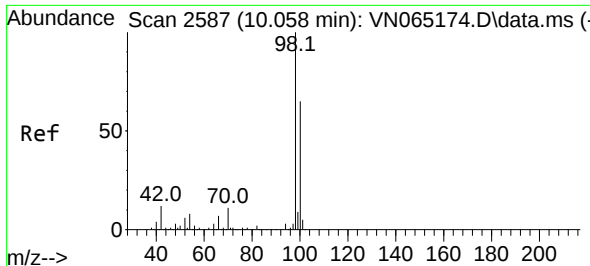
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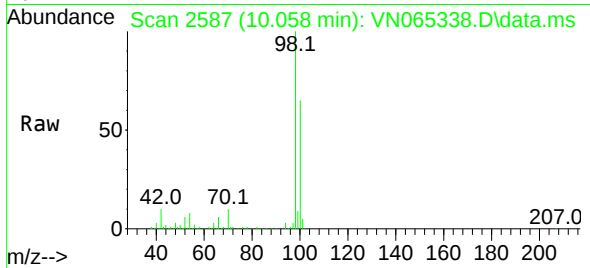
#62
Toluene
Concen: 18.74 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:	91	Resp:	258453
Ion	Ratio	Lower	Upper
91	100		
92	58.2	45.4	68.2

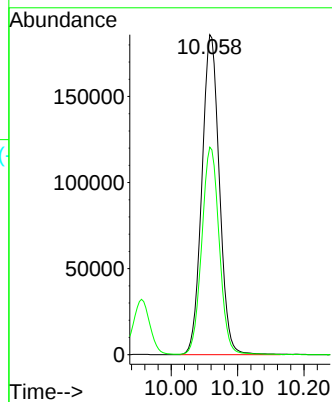
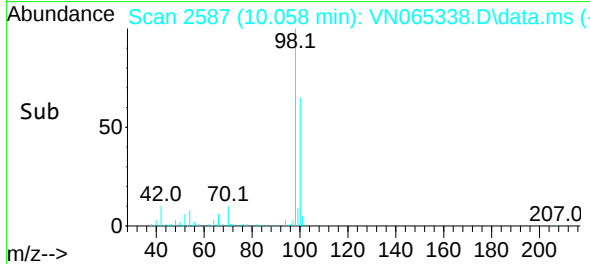




#63
Toluene-d8
Concen: 29.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



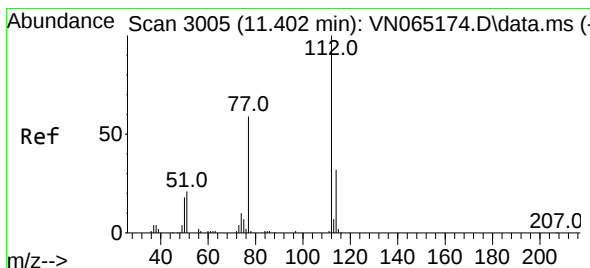
Tgt Ion: 98 Resp: 339950
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2



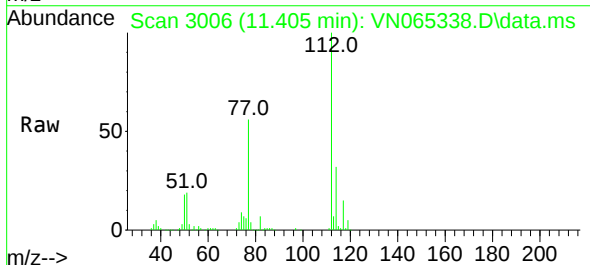
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

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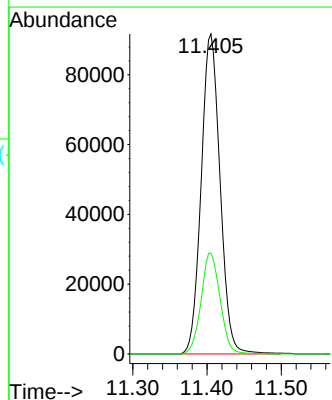
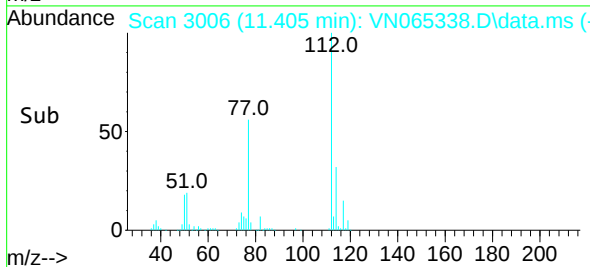
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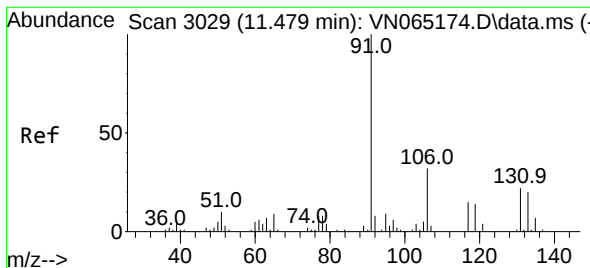


#64
Chlorobenzene
Concen: 19.03 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



Tgt Ion: 112 Resp: 161898
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6





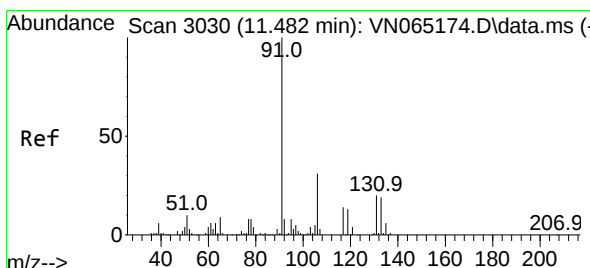
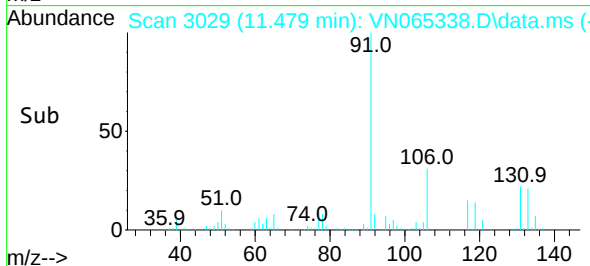
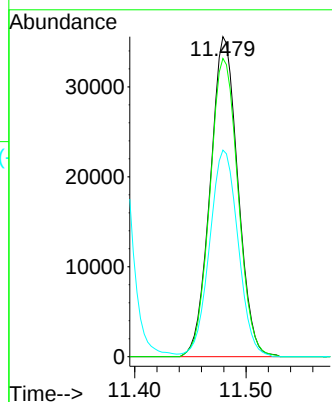
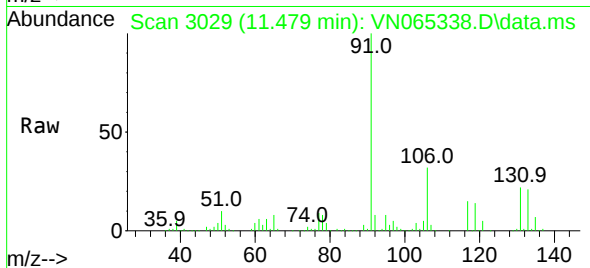
#65
1,1,1,2-Tetrachloroethane
Concen: 18.22 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.1	0.0	191.2
119	66.6	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

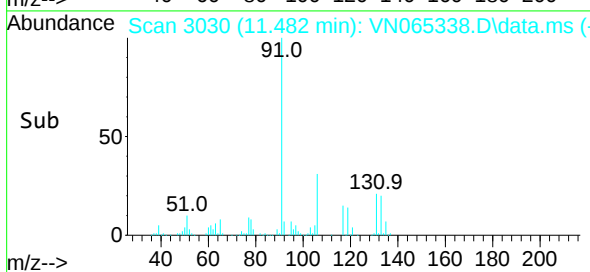
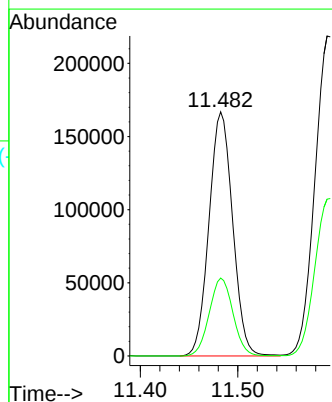
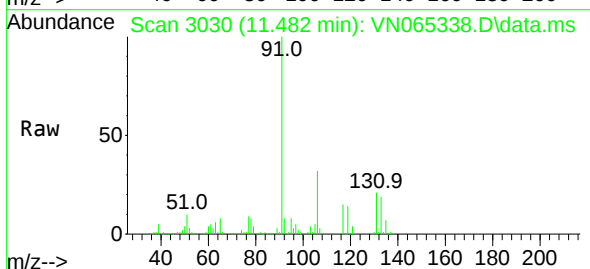
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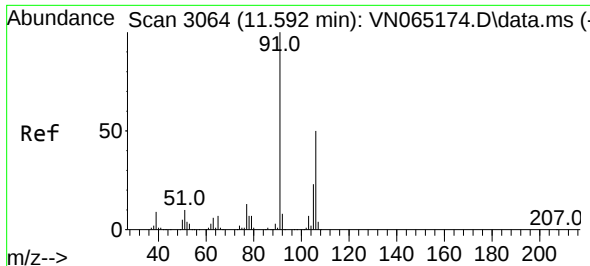
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#66
Ethyl Benzene
Concen: 18.26 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.9	23.9	35.9





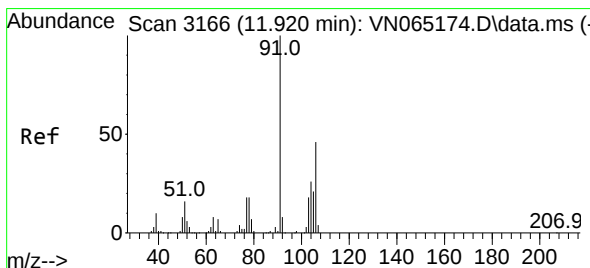
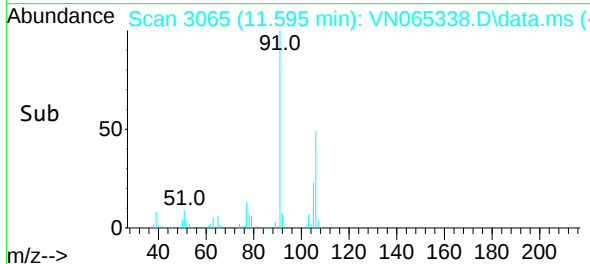
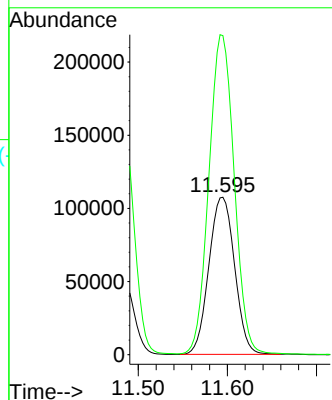
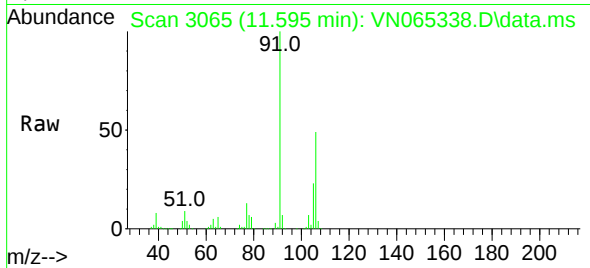
#67
m/p-Xylenes
Concen: 37.15 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:106 Resp: 215865
Ion Ratio Lower Upper
106 100
91 199.5 168.8 253.2

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

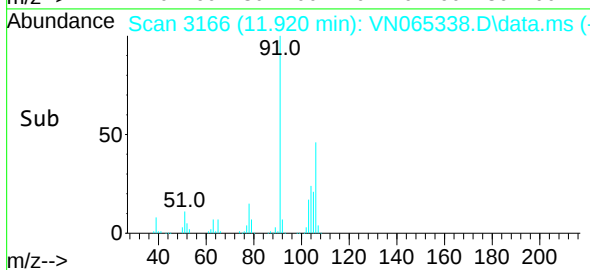
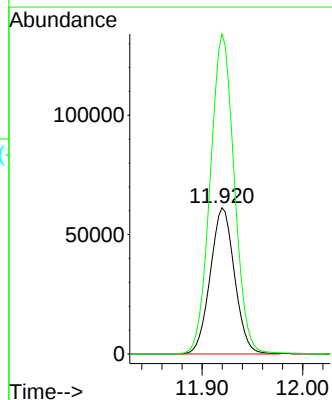
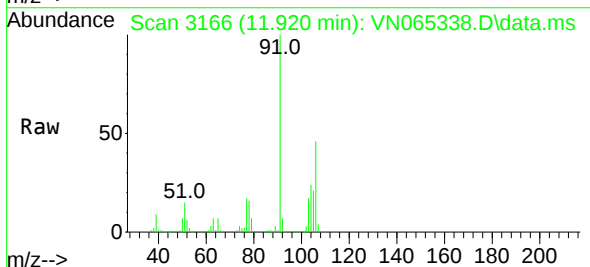
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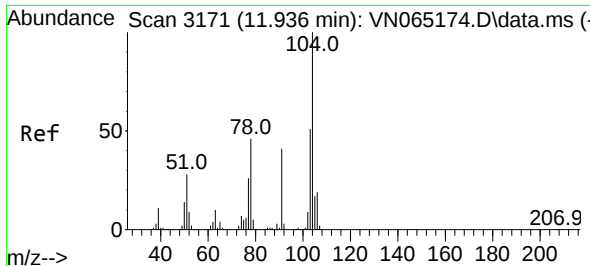
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#68
o-Xylene
Concen: 18.31 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

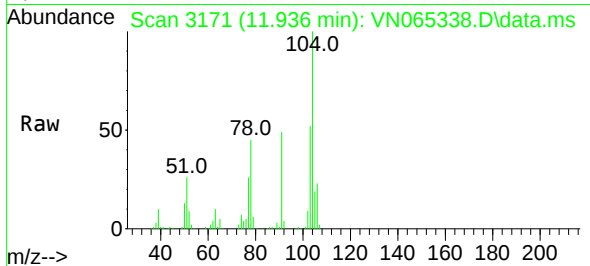
Tgt Ion:106 Resp: 102786
Ion Ratio Lower Upper
106 100
91 217.7 109.7 329.2





#69
Styrene
Concen: 18.34 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

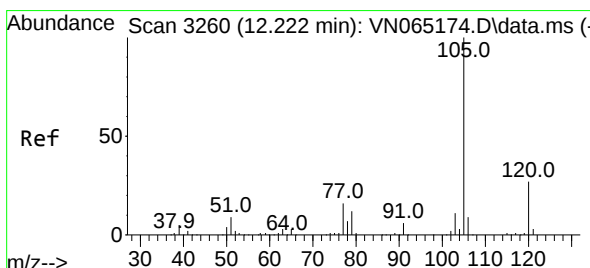
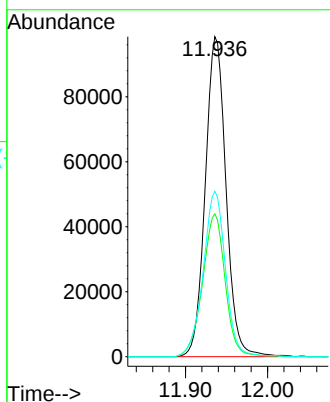
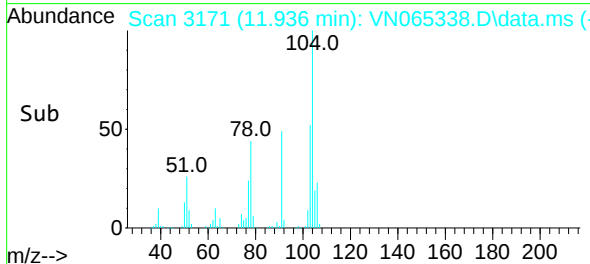
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01



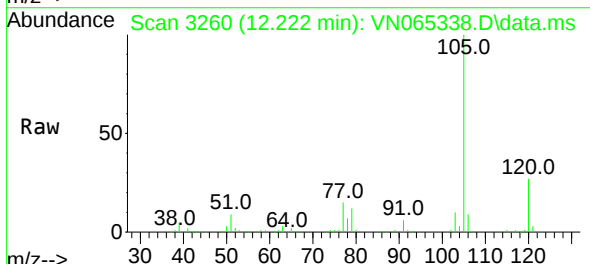
Tgt Ion:104 Resp: 172940
Ion Ratio Lower Upper
104 100
78 48.7 44.4 66.6
103 55.5 44.6 67.0

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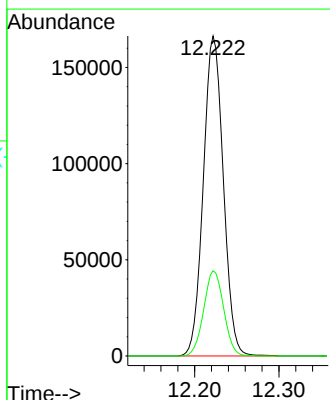
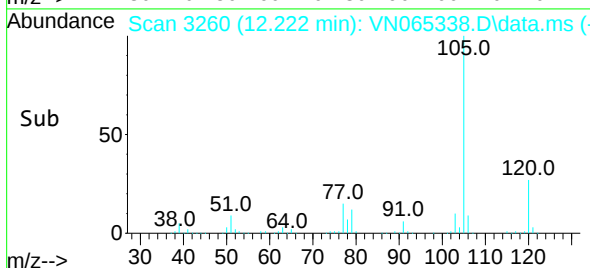
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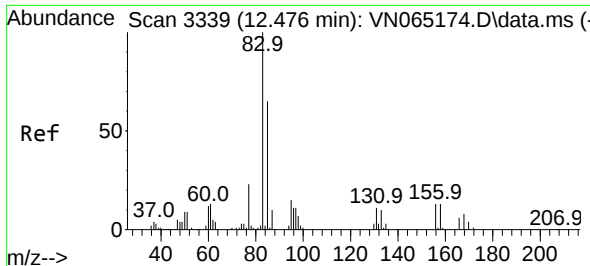


#70
Isopropylbenzene
Concen: 18.36 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



Tgt Ion:105 Resp: 274964
Ion Ratio Lower Upper
105 100
120 26.6 17.9 33.3





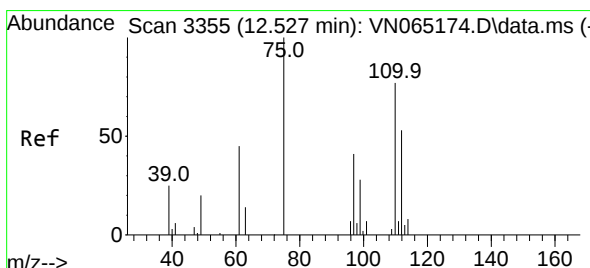
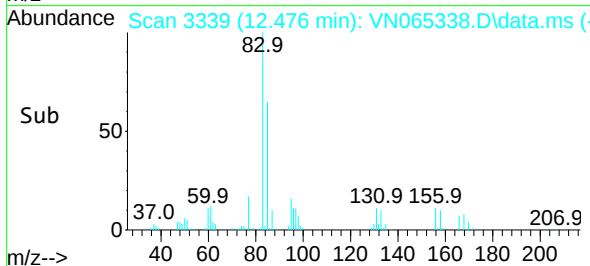
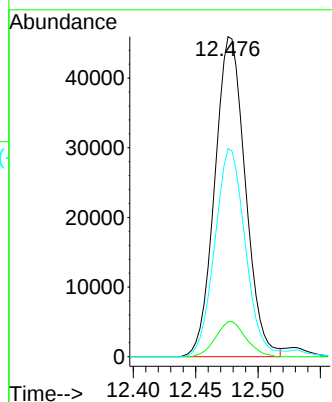
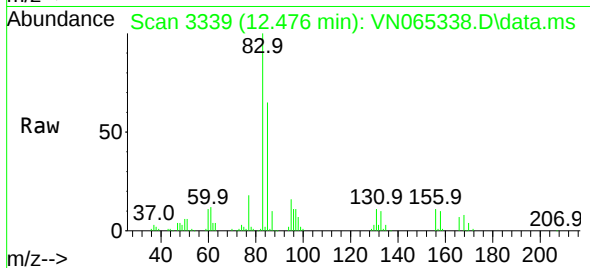
#71
1,1,2,2-Tetrachloroethane
Concen: 19.35 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 83 Resp: 78505
Ion Ratio Lower Upper
83 100
131 10.9 4.6 13.8
85 64.9 31.4 94.0

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

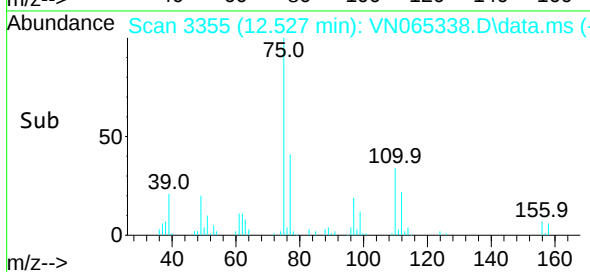
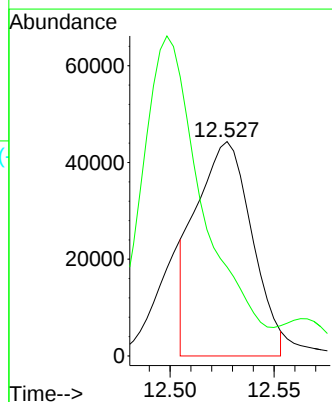
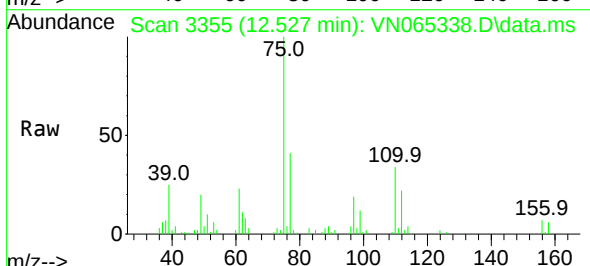
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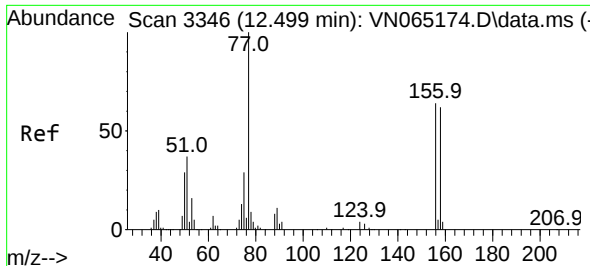
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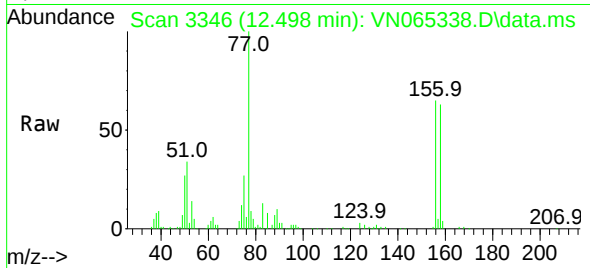
#72
1,2,3-Trichloropropane
Concen: 19.94 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 75 Resp: 82365
Ion Ratio Lower Upper
75 100
77 168.0 0.0 379.4

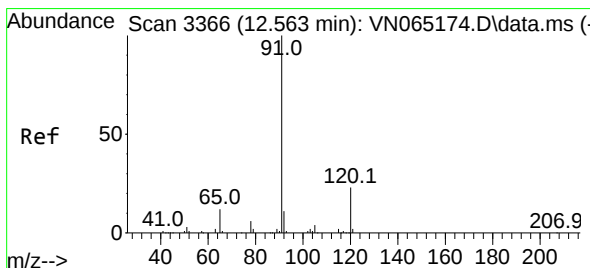
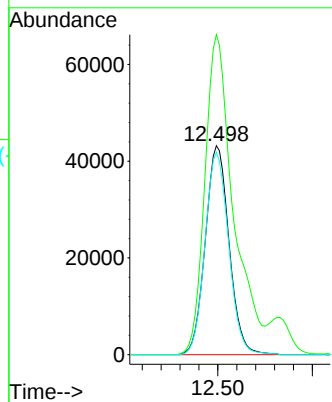
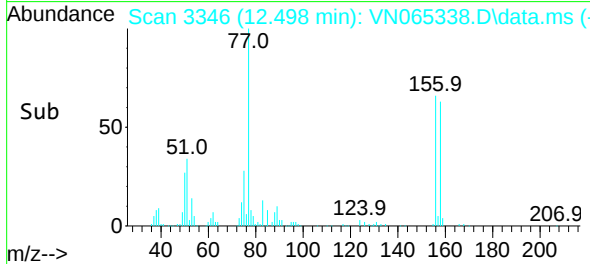




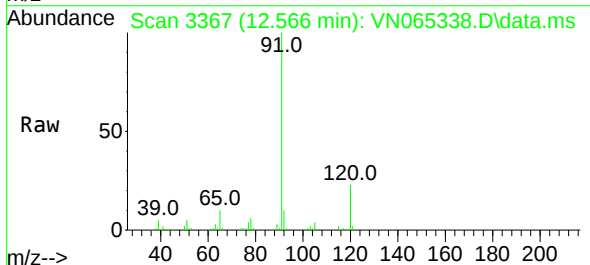
#73
Bromobenzene
Concen: 19.33 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



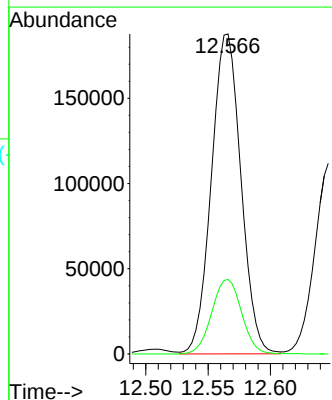
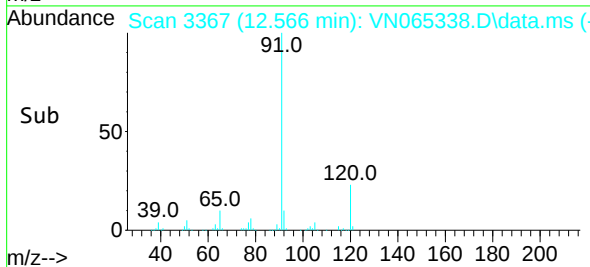
Tgt Ion:156 Resp: 75510
Ion Ratio Lower Upper
156 100
77 183.3 0.0 480.2
158 96.2 0.0 194.0



#74
n-propylbenzene
Concen: 18.18 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



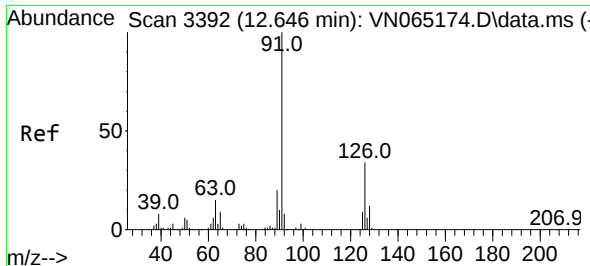
Tgt Ion: 91 Resp: 309326
Ion Ratio Lower Upper
91 100
120 23.5 0.0 42.8



Instrument :
MSVOA_N
ClientSampleId :
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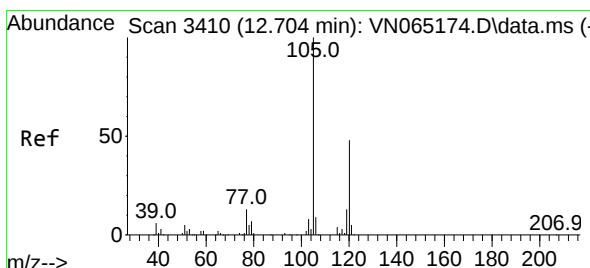
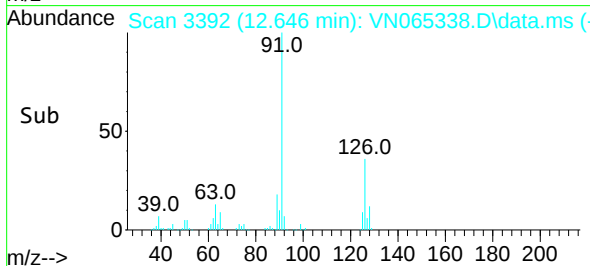
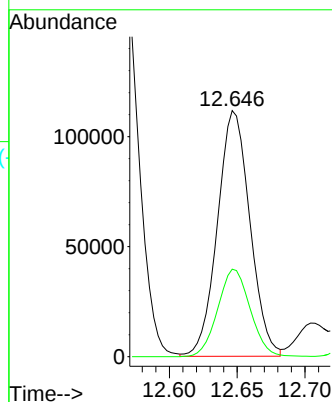
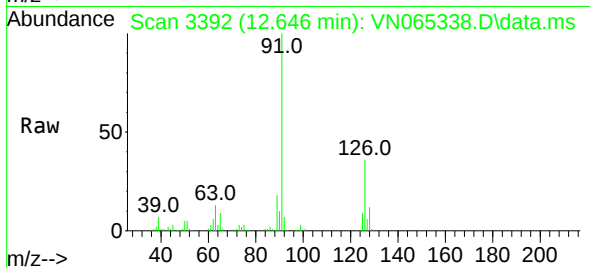
#75
2-Chlorotoluene
Concen: 18.49 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 91 Resp: 186183
Ion Ratio Lower Upper
91 100
126 35.6 0.0 61.8

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD01

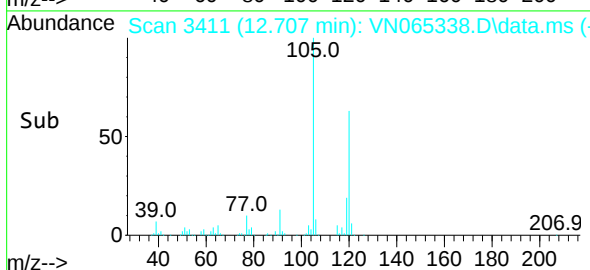
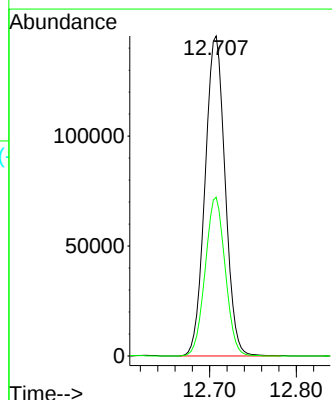
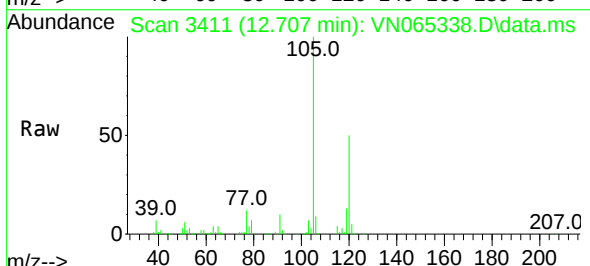
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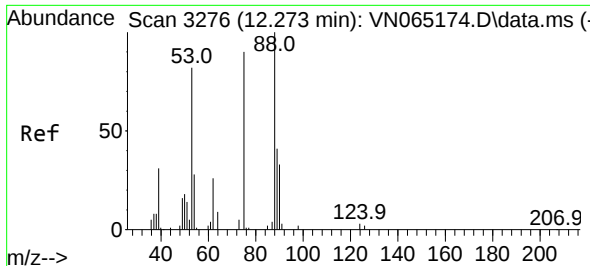
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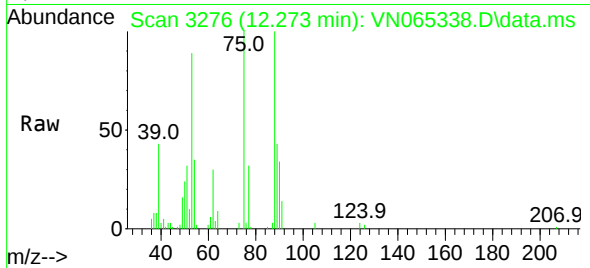
#76
1,3,5-Trimethylbenzene
Concen: 18.32 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 105 Resp: 234183
Ion Ratio Lower Upper
105 100
120 49.4 0.0 90.4

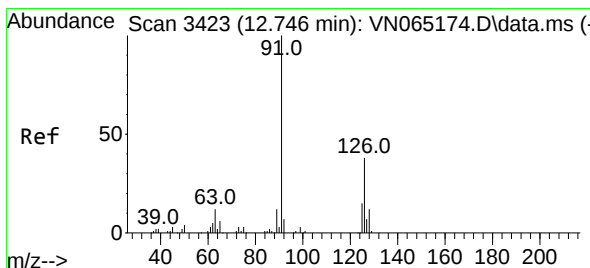
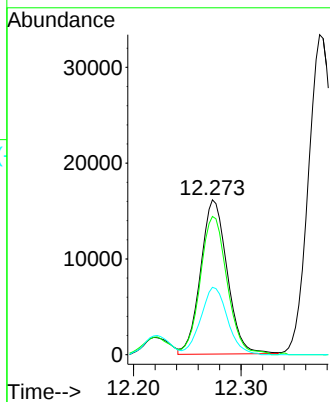
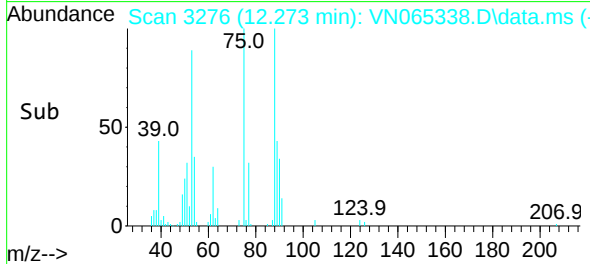




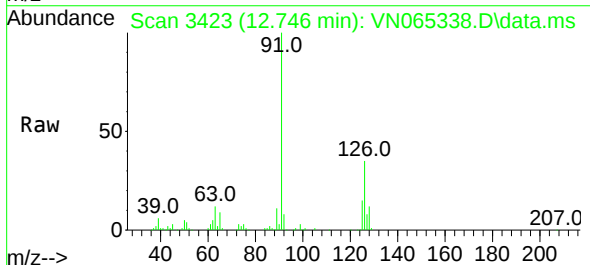
#77
t-1,4-Dichloro-2-butene
Concen: 17.01 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



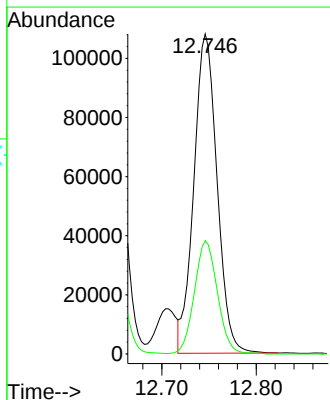
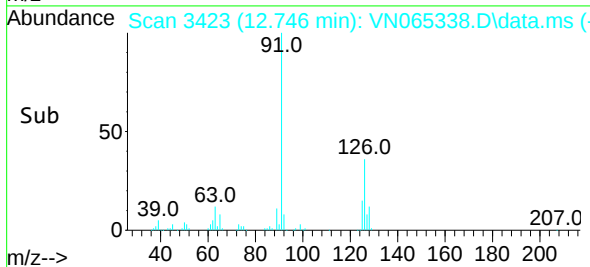
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.4	50.3	150.9
89	44.1	23.3	69.8



#78
4-Chlorotoluene
Concen: 18.02 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



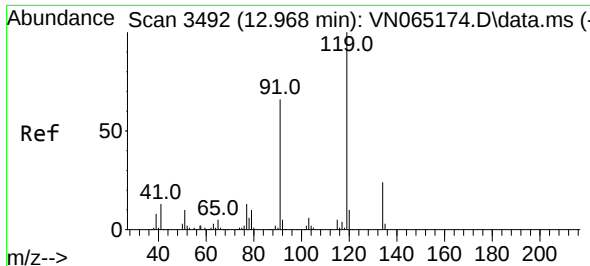
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	0.0	61.8



Instrument :
MSVOA_N
ClientSampleId :
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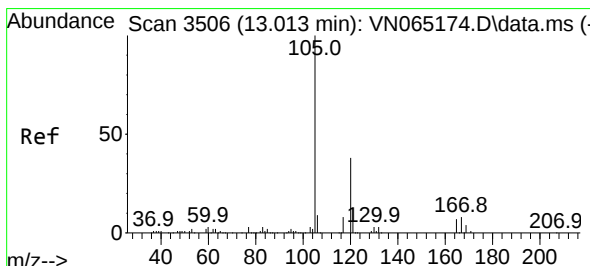
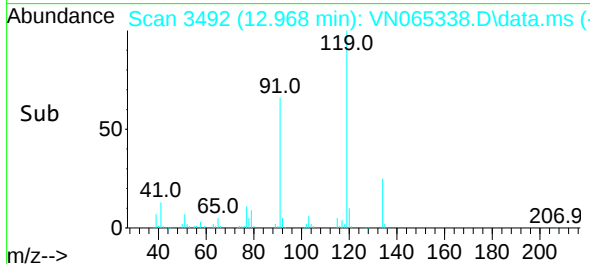
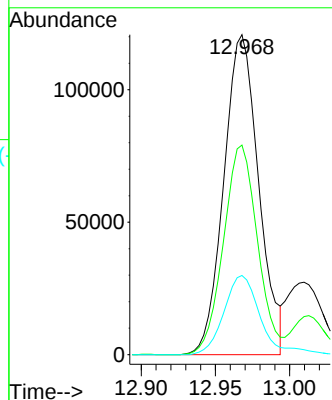
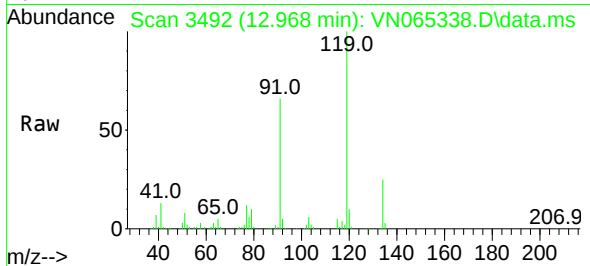
#79
tert-butylbenzene
Concen: 18.13 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:119 Resp: 197643
Ion Ratio Lower Upper
119 100
91 64.4 0.0 147.8
134 24.8 0.0 50.6

Instrument :
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ClientSampleId :
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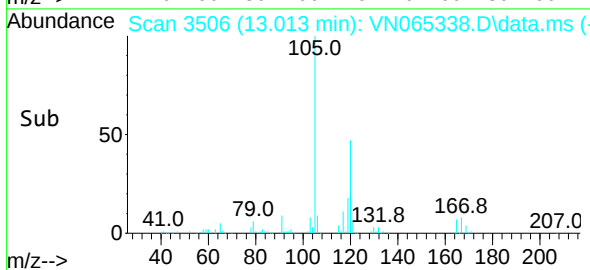
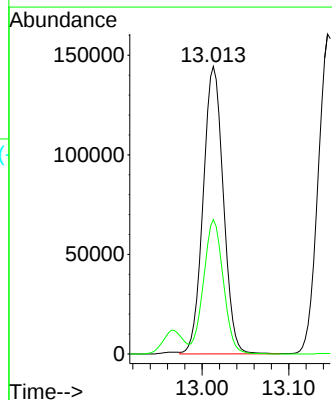
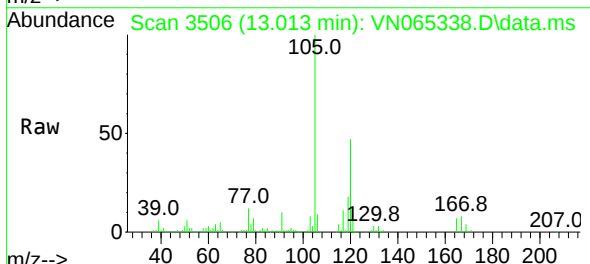
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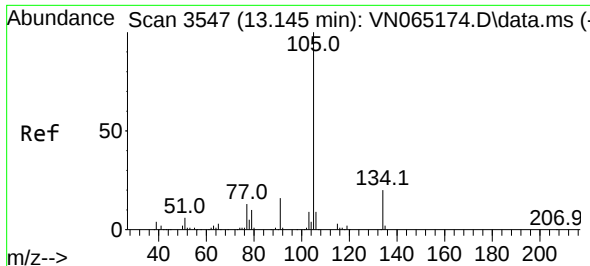
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#80
1,2,4-Trimethylbenzene
Concen: 18.48 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

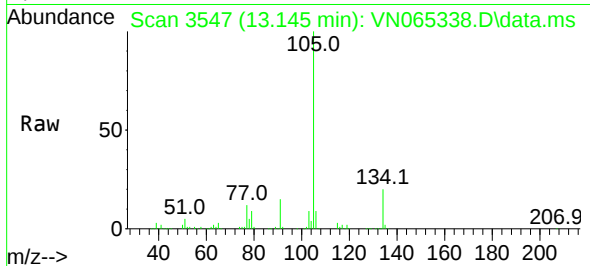
Tgt Ion:105 Resp: 233672
Ion Ratio Lower Upper
105 100
120 45.9 0.0 88.6





#81
 sec-Butylbenzene
 Concen: 18.01 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065338.D
 Acq: 31 Dec 2020 11:18

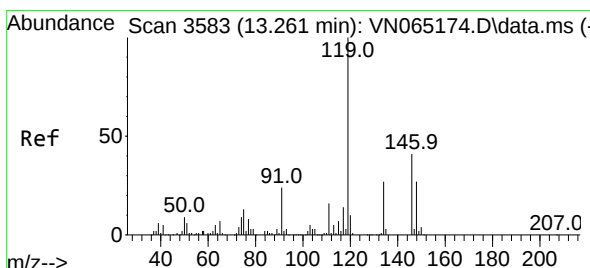
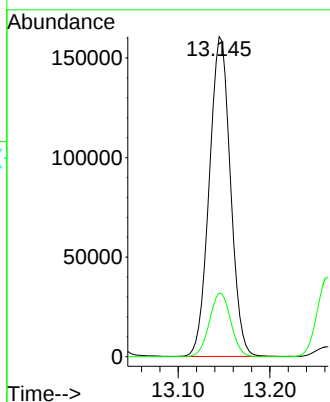
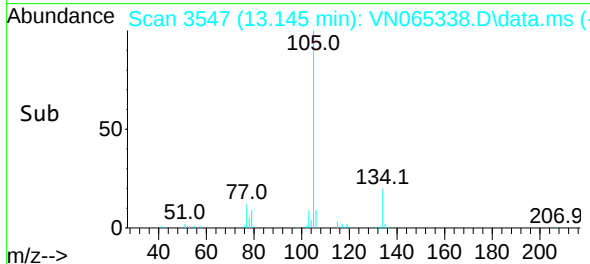
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBSD01



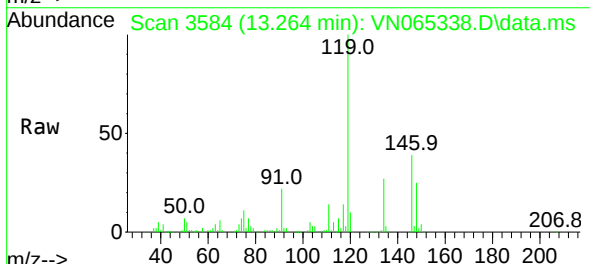
Tgt Ion:105 Resp: 257716
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 37.8

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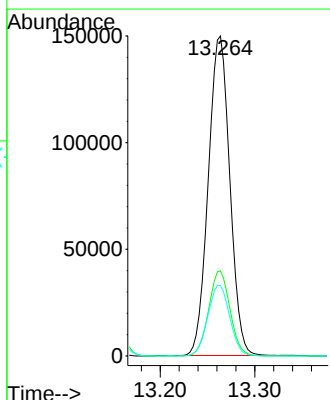
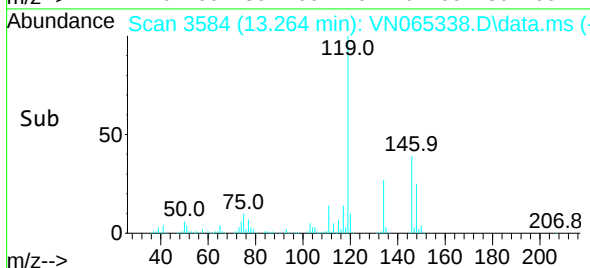
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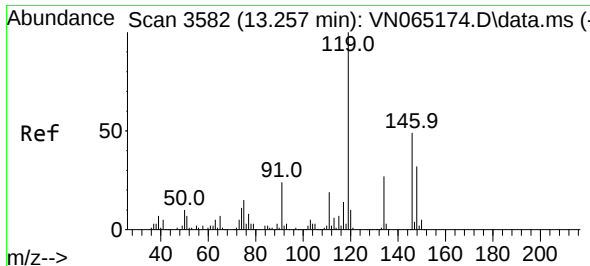


#82
 p-Isopropyltoluene
 Concen: 17.93 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065338.D
 Acq: 31 Dec 2020 11:18



Tgt Ion:119 Resp: 236848
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.0
 91 22.6 0.0 53.2





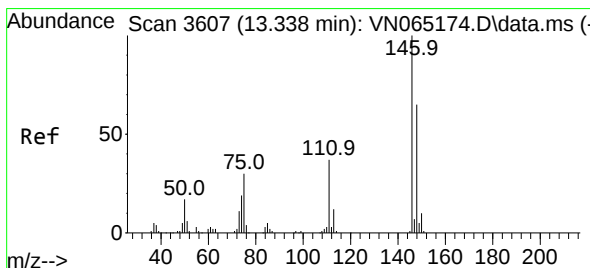
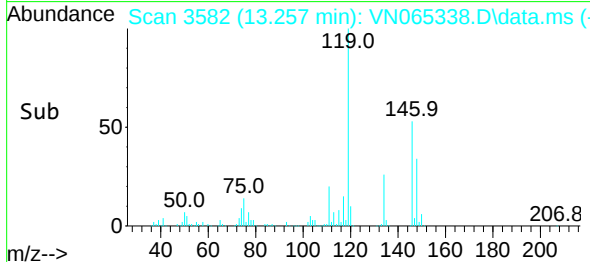
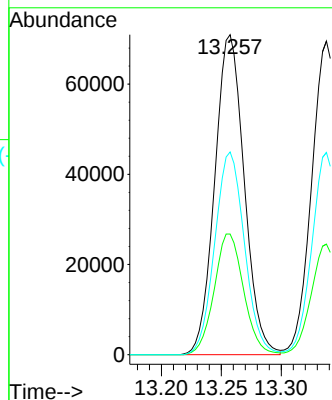
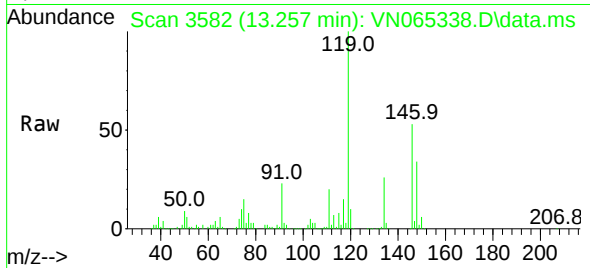
#83
1,3-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:146 Resp: 121311
Ion Ratio Lower Upper
146 100
111 37.7 22.3 66.9
148 63.9 31.8 95.3

Instrument :
MSVOA_N
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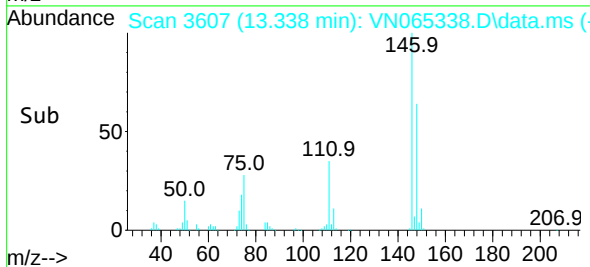
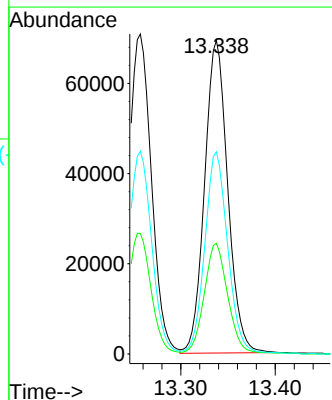
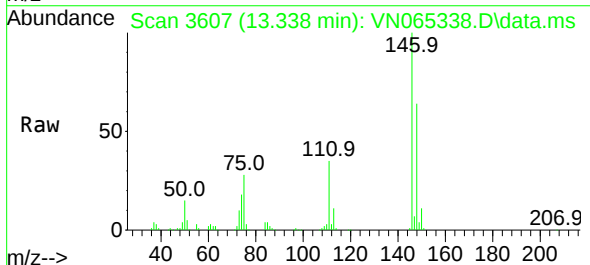
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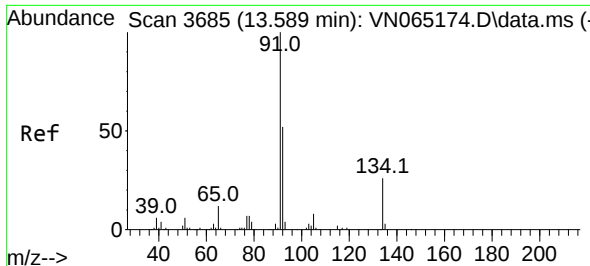
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#84
1,4-Dichlorobenzene
Concen: 18.29 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:146 Resp: 117920
Ion Ratio Lower Upper
146 100
111 35.4 21.8 65.4
148 63.8 31.5 94.5





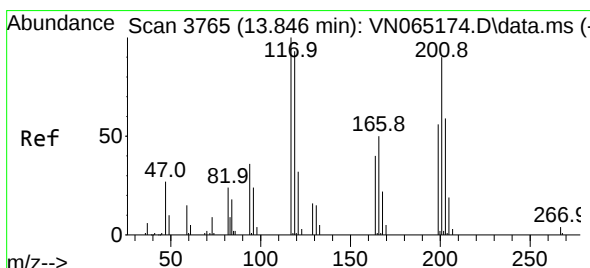
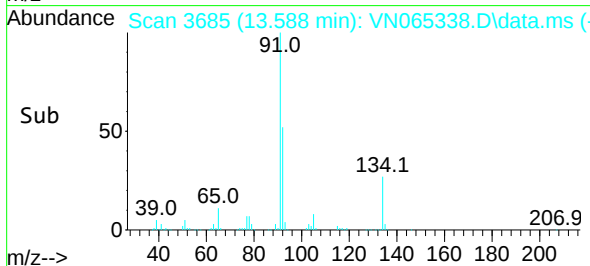
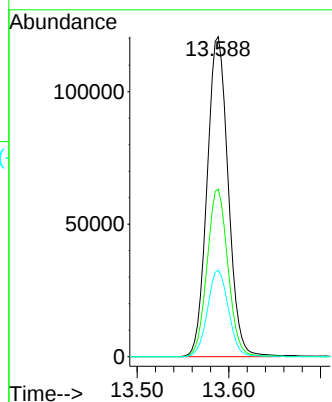
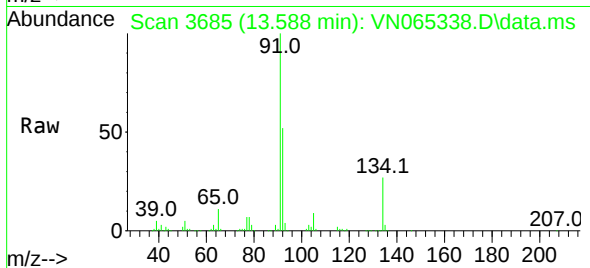
#85
n-Butylbenzene
Concen: 17.11 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion: 91 Resp: 193464
Ion Ratio Lower Upper
91 100
92 51.7 0.0 101.4
134 26.9 0.0 45.2

Instrument :
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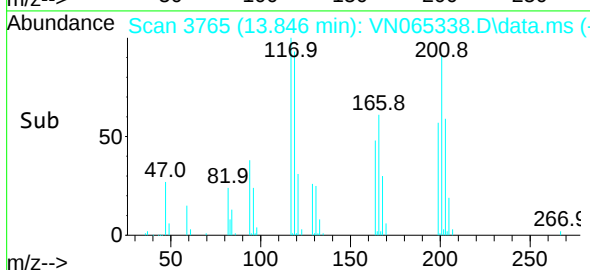
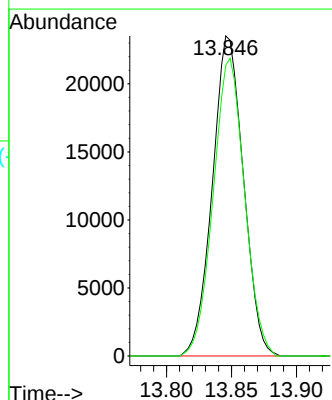
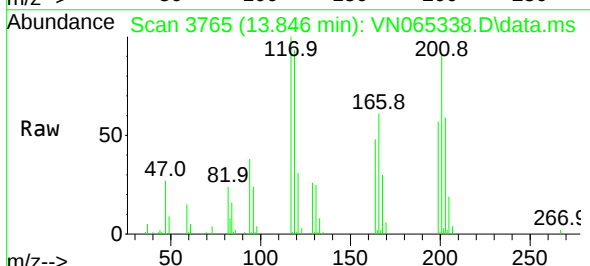
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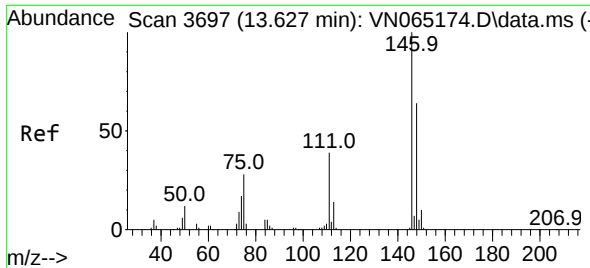
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#86
Hexachloroethane
Concen: 16.28 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

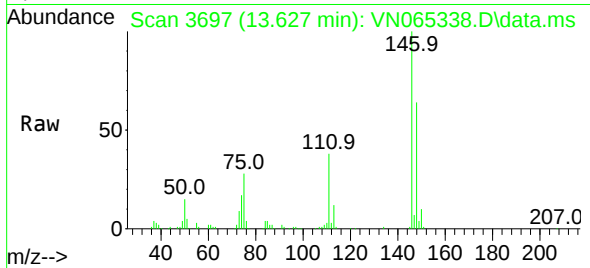
Tgt Ion: 117 Resp: 39036
Ion Ratio Lower Upper
117 100
201 93.7 33.1 99.3





#87
1,2-Dichlorobenzene
Concen: 19.47 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

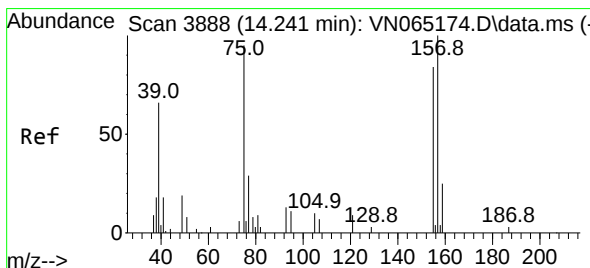
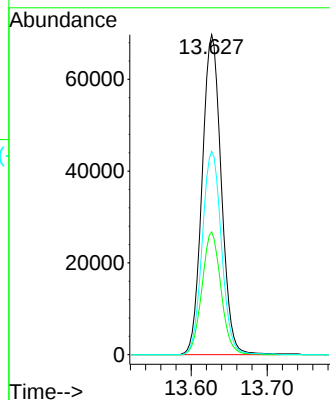
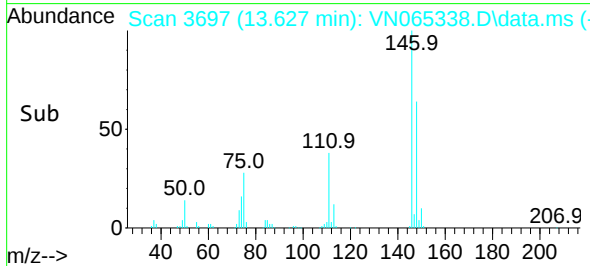
Instrument :
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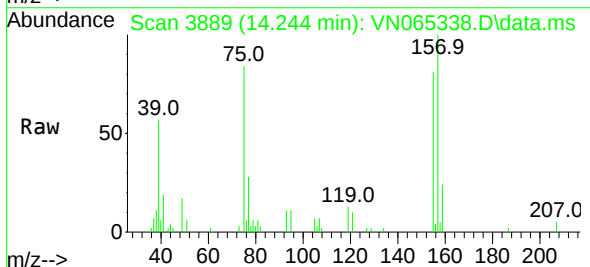
Tgt Ion:146 Resp: 122073
Ion Ratio Lower Upper
146 100
111 38.1 23.1 69.2
148 63.9 32.6 97.8

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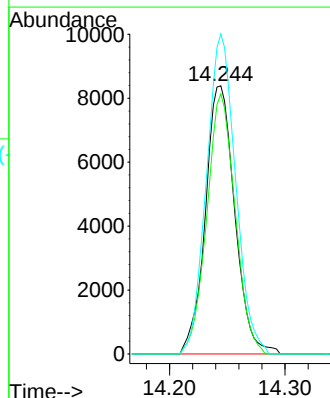
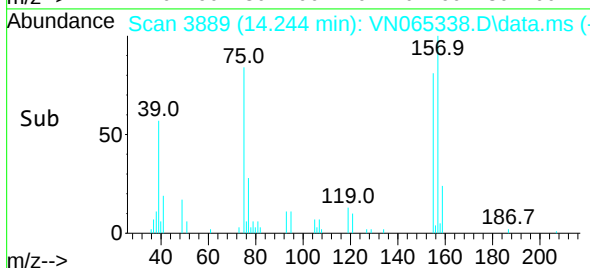
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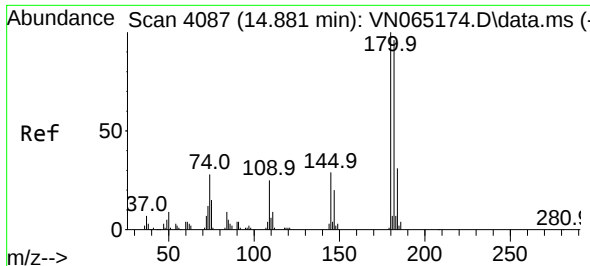


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.49 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

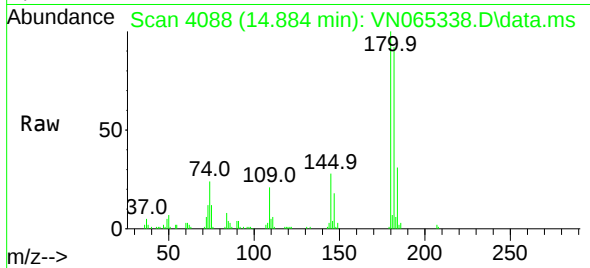


Tgt Ion: 75 Resp: 14835
Ion Ratio Lower Upper
75 100
155 93.3 56.5 84.7#
157 118.2 69.7 104.5#

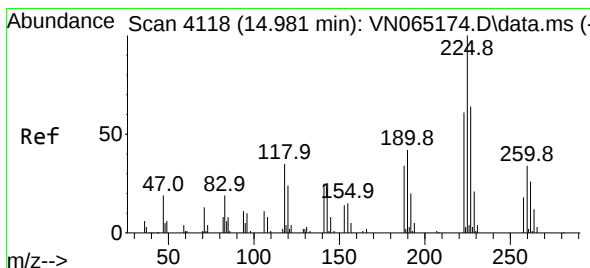
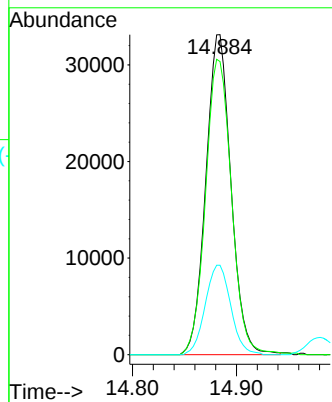
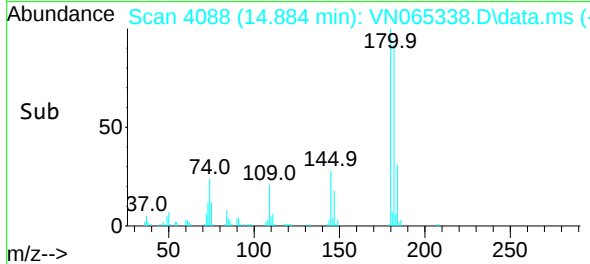




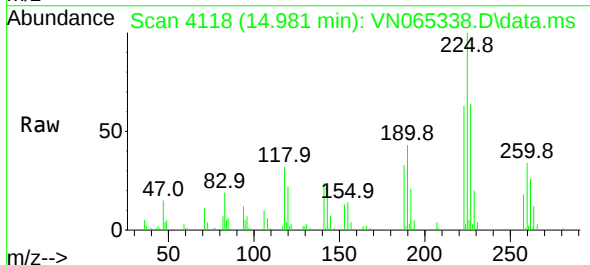
#89
1,2,4-Trichlorobenzene
Concen: 16.54 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



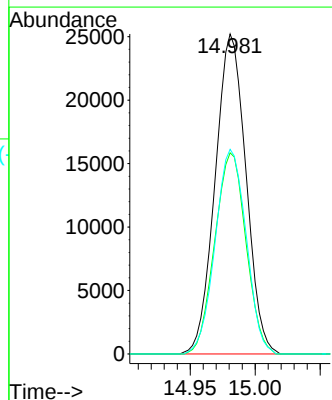
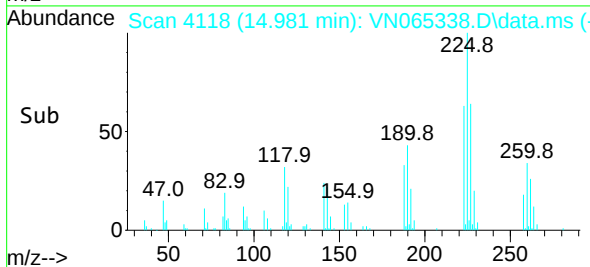
Tgt Ion:180 Resp: 55645
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.0
145 28.3 27.6 41.4



#90
Hexachlorobutadiene
Concen: 18.63 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18



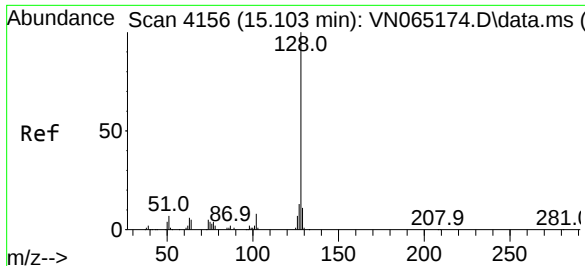
Tgt Ion:225 Resp: 41498
Ion Ratio Lower Upper
225 100
223 63.7 0.0 125.4
227 64.2 0.0 122.0



Instrument :
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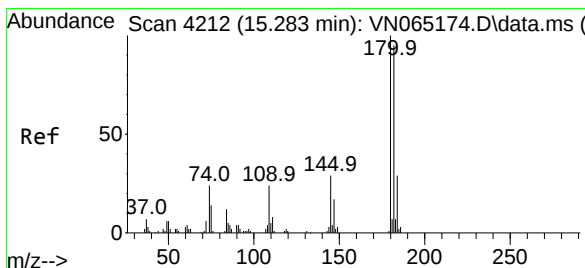
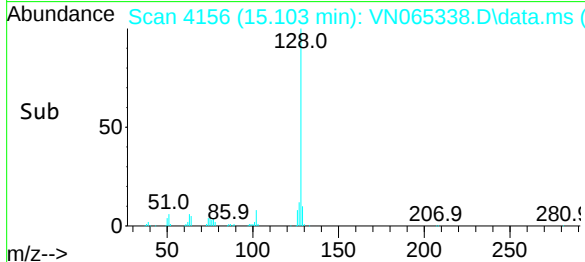
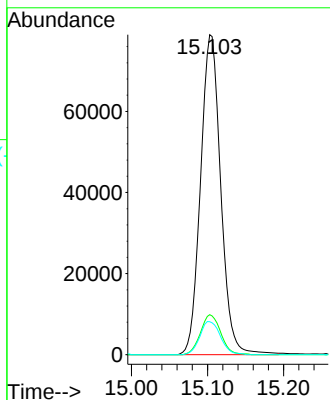
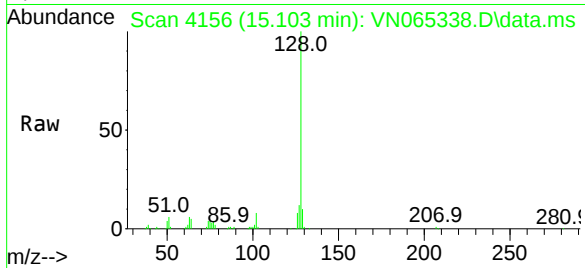
#91
Naphthalene
Concen: 16.19 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:128 Resp: 145598
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.6 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 17.40 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065338.D
Acq: 31 Dec 2020 11:18

Tgt Ion:180 Resp: 54951
Ion Ratio Lower Upper
180 100
182 96.6 0.0 186.0
145 31.0 0.0 69.6

