

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065504.D
 Acq On : 14 Jan 2021 12:54
 Operator : JC/MD
 Sample : VN0114WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBSD01

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

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

Internal Standards						
1) Bromochloromethane	7.155	128	41705	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	214941	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	202176	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	78702	30.21	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.70%
60) 4-Bromofluorobenzene	12.376	95	89911	29.36	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.87%
63) Toluene-d8	10.058	98	265942	30.05	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.17%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.849	85	36796	17.73	ug/l	93
3) Chloromethane	2.055	50	45704	17.79	ug/l	98
4) Vinyl Chloride	2.181	62	49396	17.46	ug/l	99
5) Bromomethane	2.550	94	37933	18.79	ug/l	94
6) Chloroethane	2.689	64	32851	17.85	ug/l	96
7) Trichlorofluoromethane	3.001	101	68686	18.22	ug/l	99
8) Diethyl Ether	3.386	74	28563	18.62	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.724	101	41296	18.44	ug/l	98
10) 1,1-Dichloroethene	3.701	96	41706	18.18	ug/l	99
11) Methyl Iodide	3.914	142	64489	17.82	ug/l	99
12) Methyl Acetate	4.293	43	42154	18.76	ug/l	97
13) Acrolein	3.579	56	38219	100.64	ug/l	99
14) Acrylonitrile	4.946	53	96012	94.34	ug/l	99
15) Acetone	3.792	58	32631	104.56	ug/l	91
16) Carbon Disulfide	4.010	76	97699	17.52	ug/l	99
17) Allyl chloride	4.280	41	57861	17.80	ug/l	98
18) Methylene Chloride	4.509	84	45413	18.25	ug/l	99
19) trans-1,2-Dichloroethene	4.994	96	41556	18.00	ug/l	97
20) Diisopropyl ether	5.917	45	124868	18.33	ug/l	99
21) 1,1-Dichloroethane	5.801	63	73084	17.96	ug/l	99
22) cis-1,2-Dichloroethene	6.788	96	48552	18.16	ug/l	98
23) tert-Butyl Alcohol	4.775	59	30046	95.53	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	124296	18.48	ug/l	99
25) Chloroform	7.332	83	75559	18.00	ug/l	99
26) Cyclohexane	7.615	56	60020	17.57	ug/l #	99
29) 1,1-Dichloropropene	7.753	75	55595	18.20	ug/l	99
30) 2-Butanone	6.801	43	119689	97.16	ug/l	99
31) 2,2-Dichloropropane	6.782	77	59327	18.80	ug/l	100
32) 1,1,1-Trichloroethane	7.531	97	62381	18.06	ug/l	99
33) Carbon Tetrachloride	7.734	117	54567	17.95	ug/l	98
34) Benzene	8.004	78	172938	18.40	ug/l	97
35) Methacrylonitrile	7.142	41	23071m	18.04	ug/l	
36) 1,2-Dichloroethane	8.087	62	59415	19.16	ug/l	99
37) Trichloroethene	8.801	130	52172	18.64	ug/l	99
38) Methylcyclohexane	9.045	83	65212	18.40	ug/l	99
39) 1,2-Dichloropropane	9.084	63	45186	18.52	ug/l	97
40) Dibromomethane	9.174	93	30976	18.95	ug/l	99
41) Bromodichloromethane	9.370	83	57553	18.18	ug/l	99
42) Vinyl Acetate	5.856	43	502907	94.16	ug/l	100

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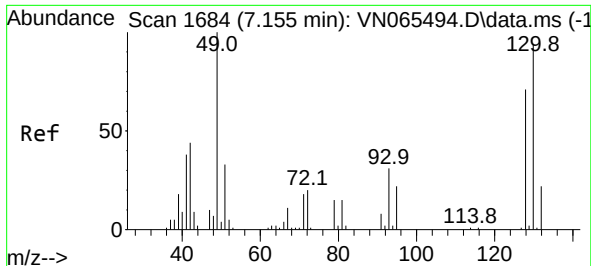
Manual Integrations
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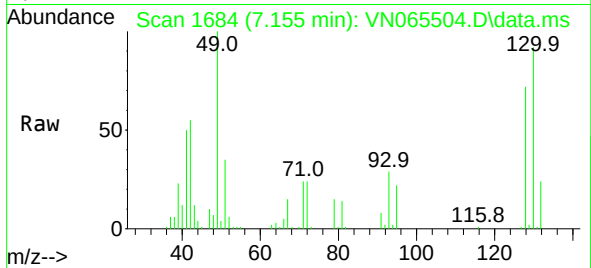
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	51259	19.47	ug/l	94
44) Isopropyl Acetate	8.132	43	82741	18.82	ug/l	98
45) 1,4-Dioxane	9.171	88	12751	407.87	ug/l	97
46) Methyl methacrylate	9.168	41	40081	18.47	ug/l	97
47) n-amyl Acetate	12.045	43	66350	17.45	ug/l	100
48) t-1,3-Dichloropropene	10.351	75	62976	17.93	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	70492	18.26	ug/l	98
50) 1,1,2-Trichloroethane	10.534	97	45163	18.88	ug/l	99
51) Ethyl methacrylate	10.402	69	60886	18.17	ug/l	97
52) 1,3-Dichloropropane	10.679	76	74358	18.75	ug/l	98
53) Dibromochloromethane	10.872	129	47985	18.12	ug/l	100
54) 1,2-Dibromoethane	10.978	107	47121	18.41	ug/l	99
55) 2-Chloroethyl vinyl ether	9.663	63	134292	91.51	ug/l	100
56) Bromoform	12.100	173	36054	17.48	ug/l	98
58) 4-Methyl-2-Pentanone	9.955	43	248081	92.45	ug/l	99
59) 2-Hexanone	10.724	43	177447	91.40	ug/l	98
61) Tetrachloroethene	10.602	164	60891	18.85	ug/l	100
62) Toluene	10.122	91	193648	18.35	ug/l	99
64) Chlorobenzene	11.405	112	124921	18.20	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	46459	18.01	ug/l	98
66) Ethyl Benzene	11.483	91	206869	17.93	ug/l	100
67) m/p-Xylenes	11.592	106	163270	36.17	ug/l	98
68) o-Xylene	11.920	106	78844	18.07	ug/l	99
69) Styrene	11.936	104	129664	17.80	ug/l	100
70) Isopropylbenzene	12.222	105	207309	18.18	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.479	83	58251	17.96	ug/l	99
72) 1,2,3-Trichloropropane	12.528	75	59228m	19.25	ug/l	
73) Bromobenzene	12.499	156	59480	18.23	ug/l	99
74) n-propylbenzene	12.563	91	229539	17.97	ug/l	100
75) 2-Chlorotoluene	12.646	91	138220	17.92	ug/l	100
76) 1,3,5-Trimethylbenzene	12.708	105	177016	18.12	ug/l	100
77) t-1,4-Dichloro-2-butene	12.277	75	18088	16.72	ug/l	94
78) 4-Chlorotoluene	12.746	91	138916	17.81	ug/l	98
79) tert-butylbenzene	12.968	119	151360	18.03	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	177207	18.23	ug/l	100
81) sec-Butylbenzene	13.145	105	193852	17.86	ug/l	100
82) p-Isopropyltoluene	13.264	119	182094	17.96	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	96647	17.88	ug/l	99
84) 1,4-Dichlorobenzene	13.338	146	93485	17.72	ug/l	99
85) n-Butylbenzene	13.589	91	142774	17.80	ug/l	99
86) Hexachloroethane	13.846	117	28248	16.92	ug/l	99
87) 1,2-Dichlorobenzene	13.627	146	95772	17.98	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.244	75	10627	18.35	ug/l	95
89) 1,2,4-Trichlorobenzene	14.881	180	45547	19.45	ug/l	96
90) Hexachlorobutadiene	14.981	225	35190	18.90	ug/l	99
91) Naphthalene	15.103	128	111840	20.13	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	47393	17.54	ug/l	100

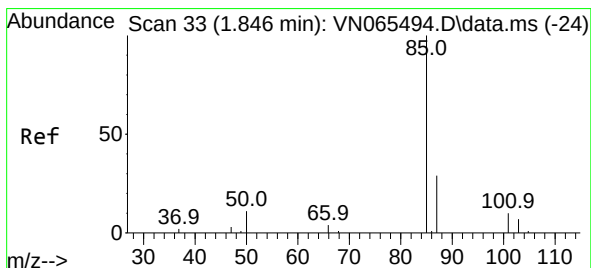
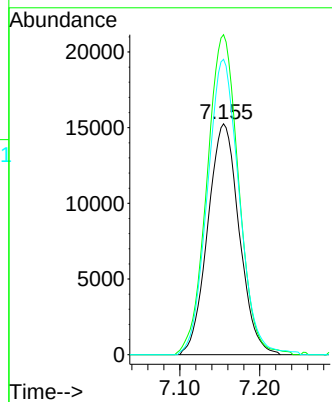
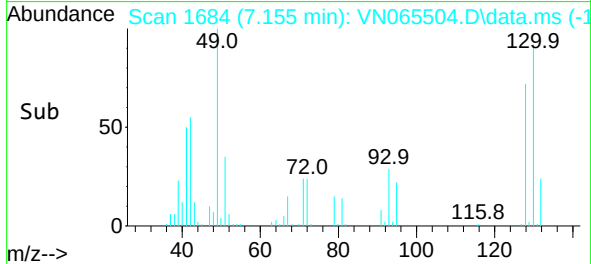
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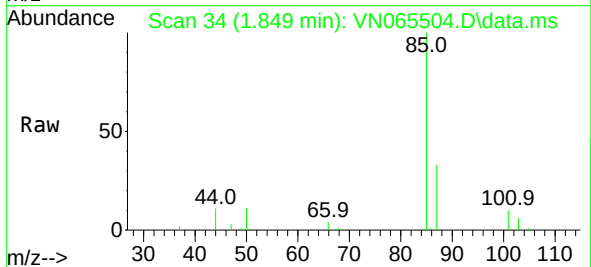
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065504.D
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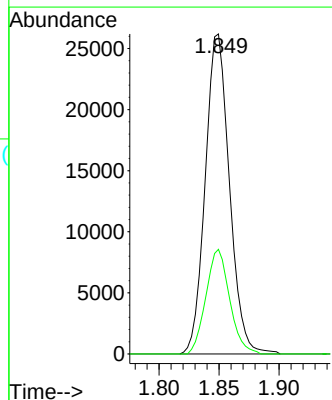
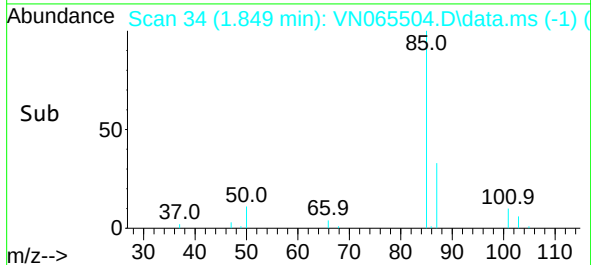
Tgt Ion:128 Resp: 41705
Ion Ratio Lower Upper
128 100
49 139.6 0.0 355.0
130 129.2 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 17.73 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



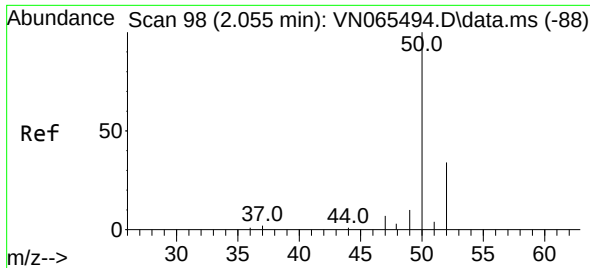
Tgt Ion: 85 Resp: 36796
Ion Ratio Lower Upper
85 100
87 32.7 14.6 43.8



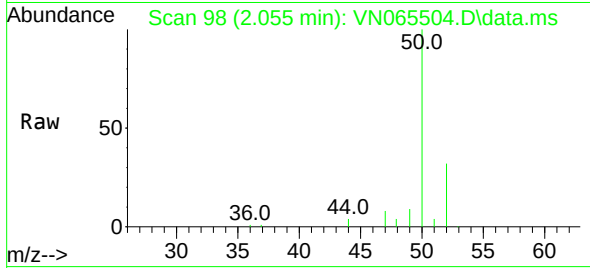
Instrument :
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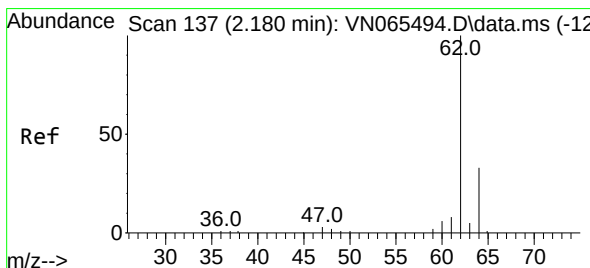
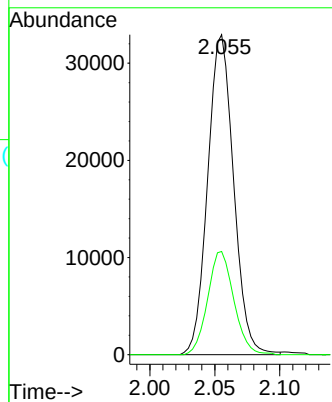
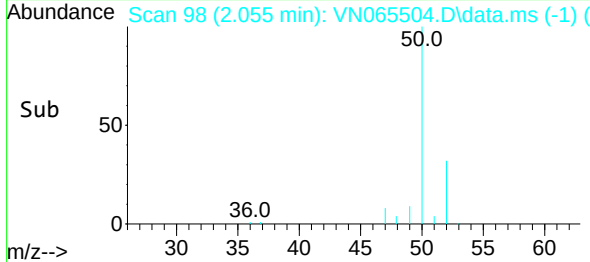
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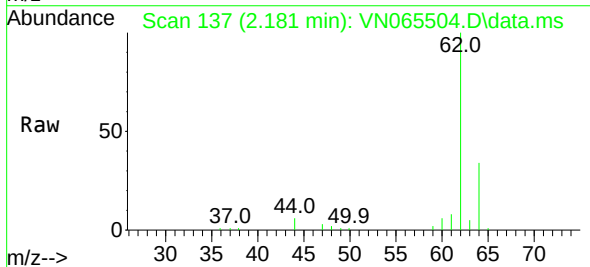
#3
Chloromethane
Concen: 17.79 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



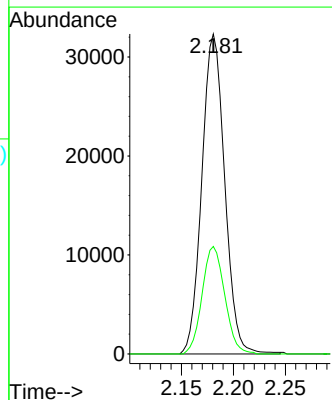
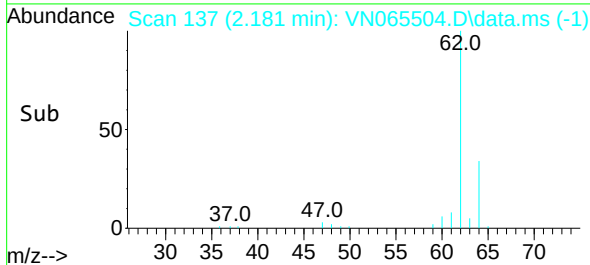
Tgt Ion: 50 Resp: 45704
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 17.46 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



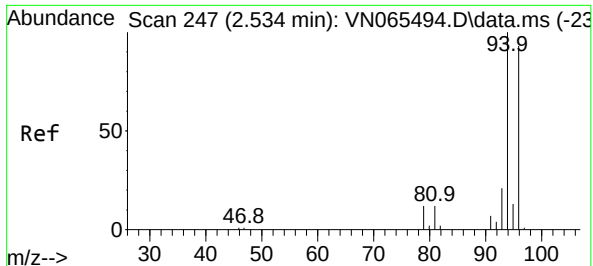
Tgt Ion: 62 Resp: 49396
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4



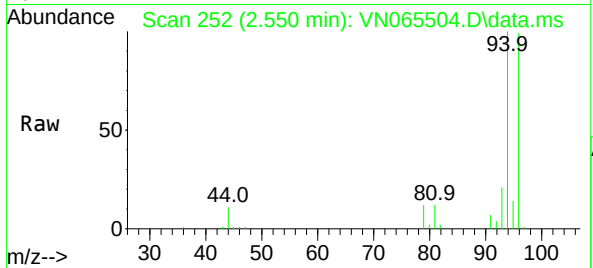
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ClientSampleId :
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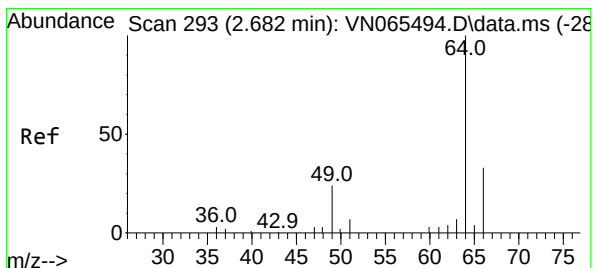
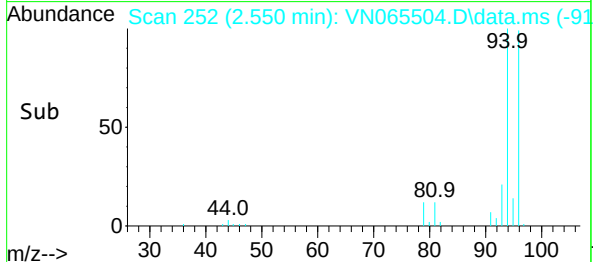
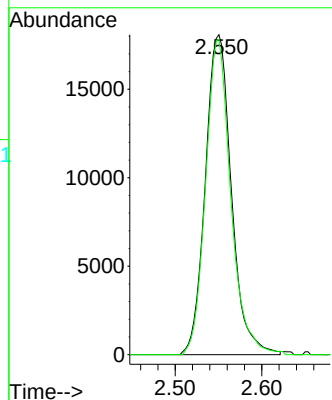
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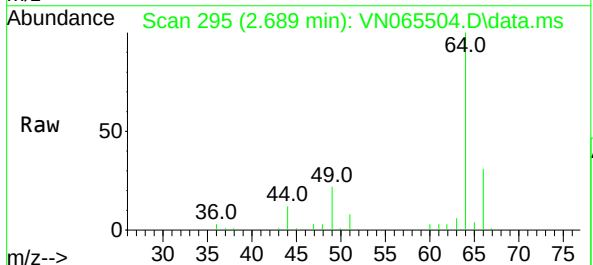
#5
Bromomethane
Concen: 18.79 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.016 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



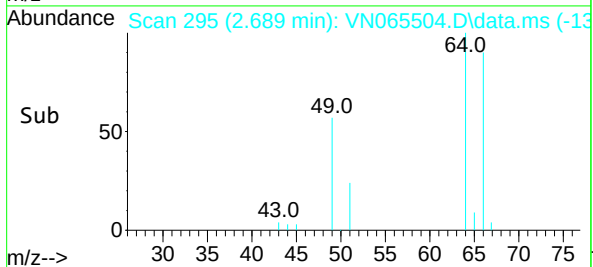
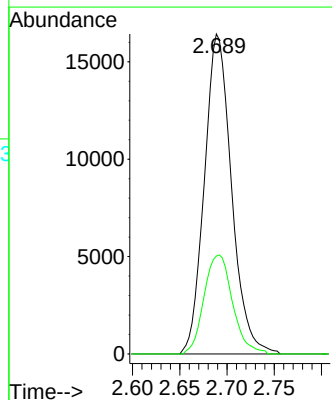
Tgt Ion: 94 Resp: 37933
Ion Ratio Lower Upper
94 100
96 98.5 74.6 111.8



#6
Chloroethane
Concen: 17.85 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.007 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



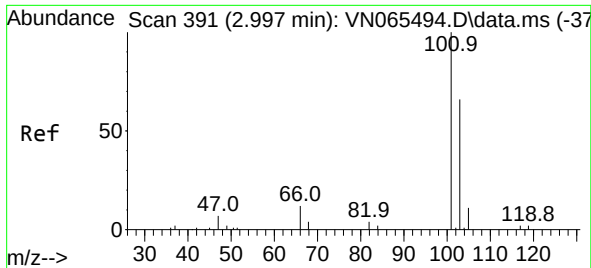
Tgt Ion: 64 Resp: 32851
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5



Instrument :
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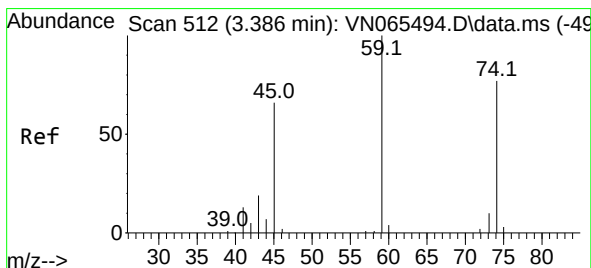
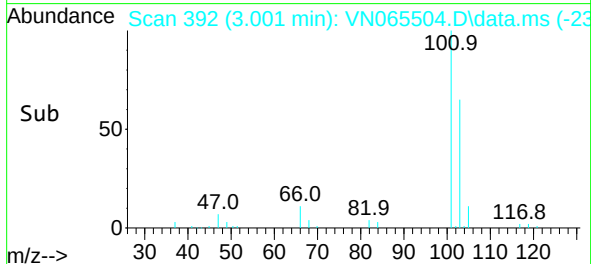
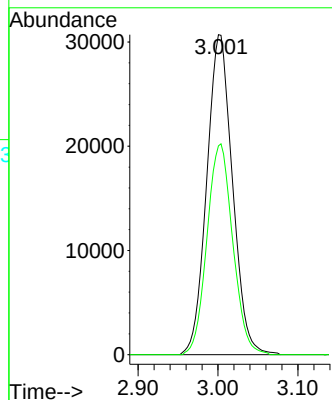
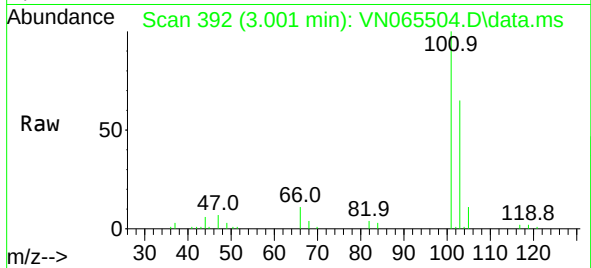
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Trichlorofluoromethane
Concen: 18.22 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.003 min
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Tgt Ion:101 Resp: 68686
Ion Ratio Lower Upper
101 100
103 65.2 52.6 78.8

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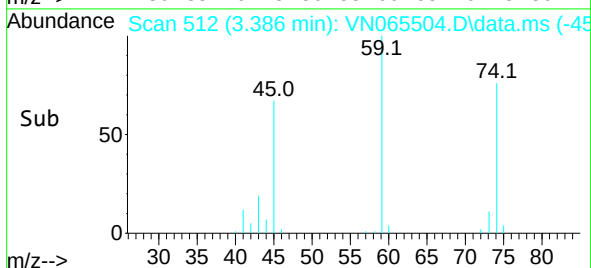
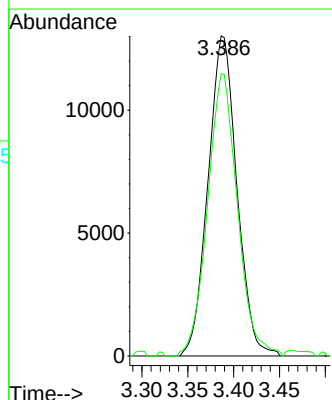
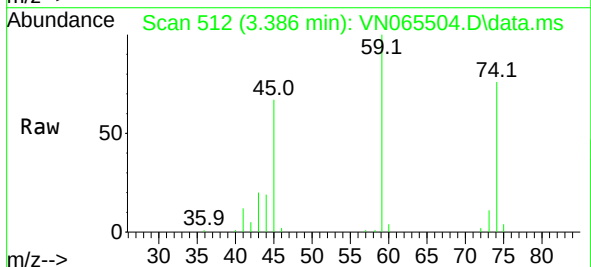
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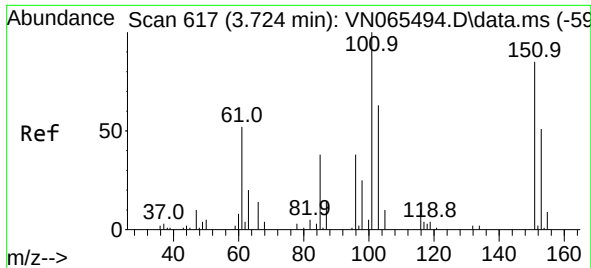
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#8
Diethyl Ether
Concen: 18.62 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 74 Resp: 28563
Ion Ratio Lower Upper
74 100
45 91.1 18.5 166.9





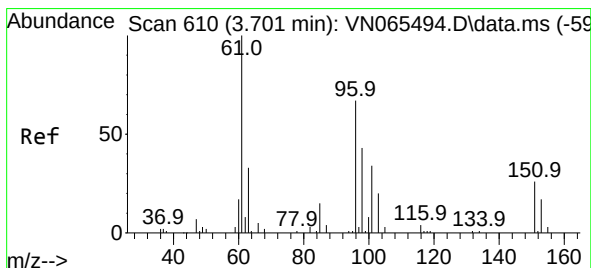
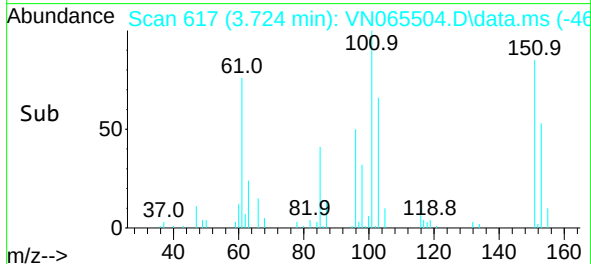
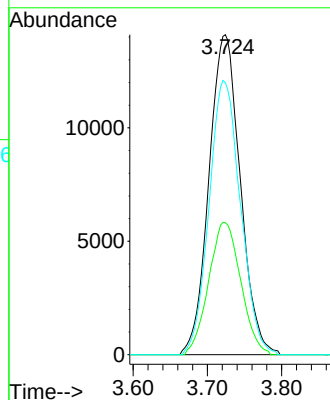
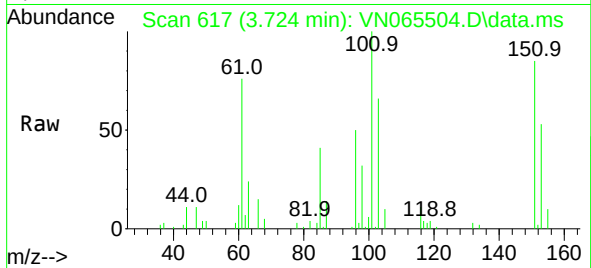
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.44 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN065504.D
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Tgt Ion: 101 Resp: 41296
Ion Ratio Lower Upper
101 100
85 42.4 0.0 80.6
151 86.1 0.0 169.2

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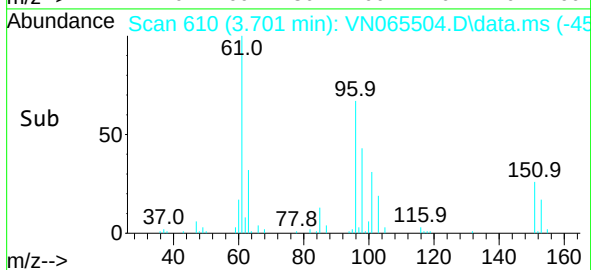
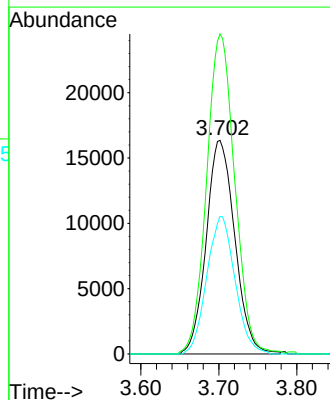
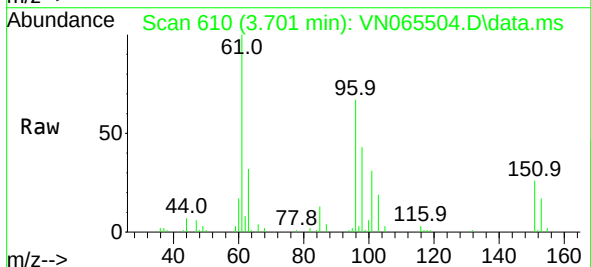
Manual Integrations
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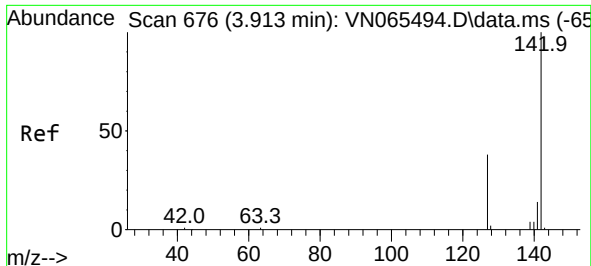
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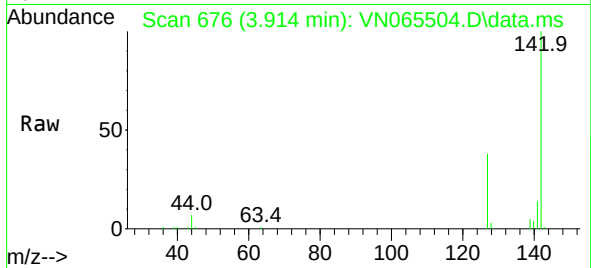
#10
1,1-Dichloroethene
Concen: 18.18 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 96 Resp: 41706
Ion Ratio Lower Upper
96 100
61 148.7 119.9 179.9
98 64.4 51.2 76.8

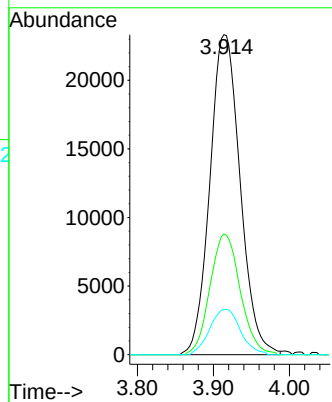
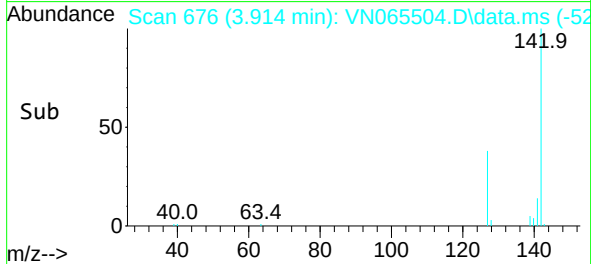




#11
Methyl Iodide
Concen: 17.82 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



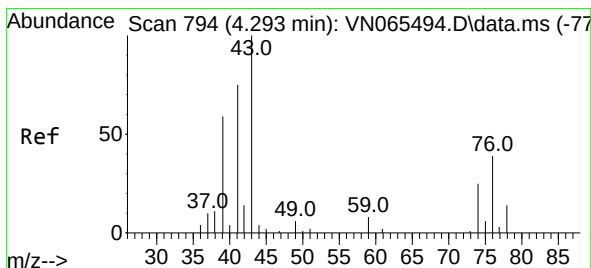
Tgt Ion:142 Resp: 64489
Ion Ratio Lower Upper
142 100
127 37.9 19.1 57.5
141 14.2 7.0 20.9



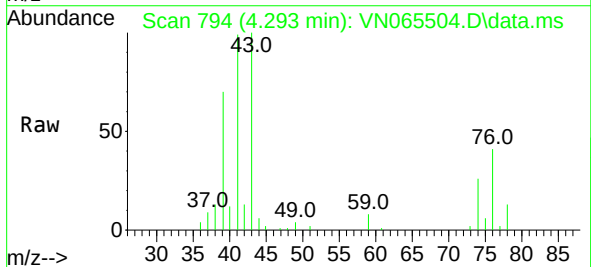
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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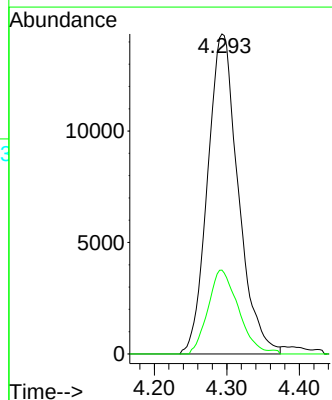
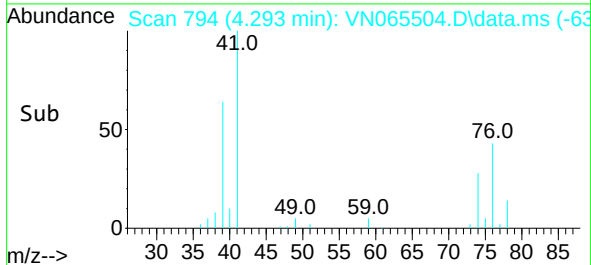
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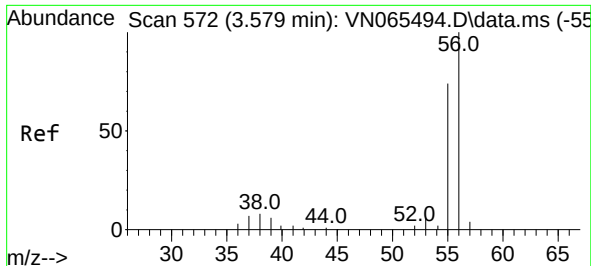


#12
Methyl Acetate
Concen: 18.76 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

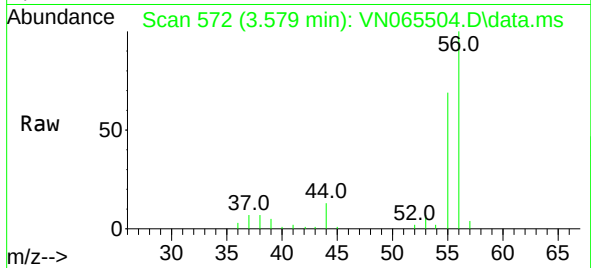


Tgt Ion: 43 Resp: 42154
Ion Ratio Lower Upper
43 100
74 26.5 19.9 29.9

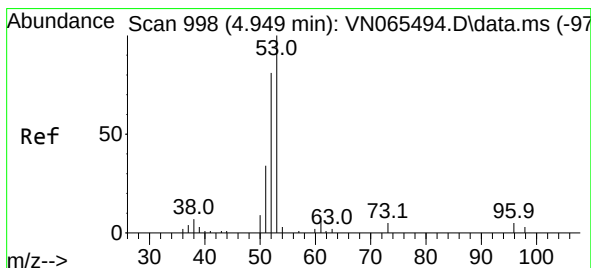
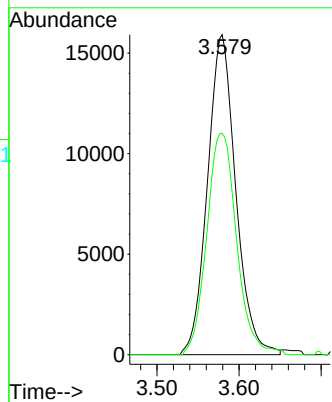
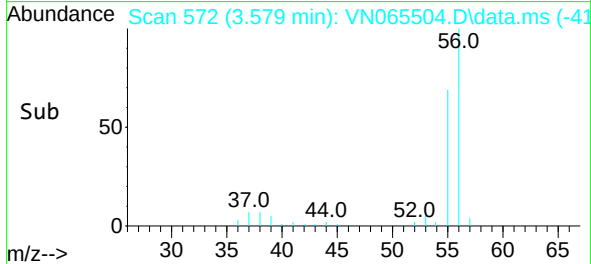




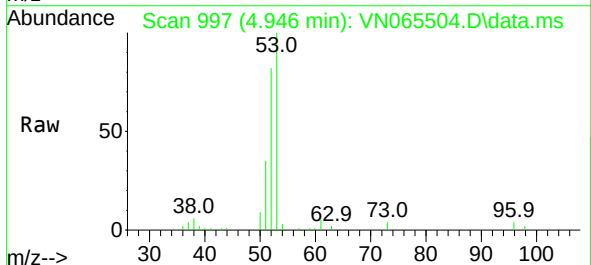
#13
Acrolein
Concen: 100.64 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



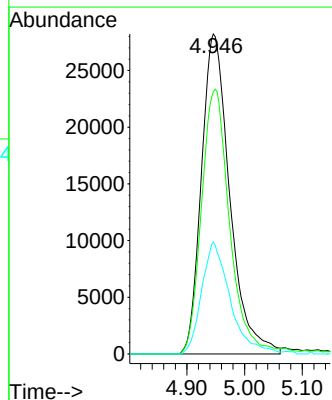
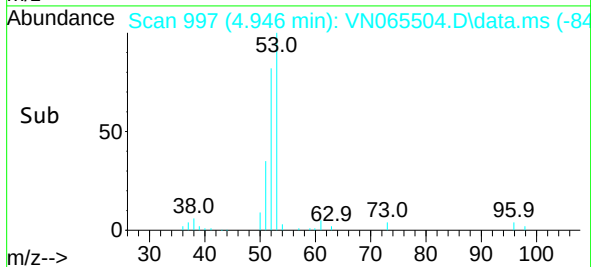
Tgt Ion: 56 Resp: 38219
Ion Ratio Lower Upper
56 100
55 73.0 57.7 86.5



#14
Acrylonitrile
Concen: 94.34 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



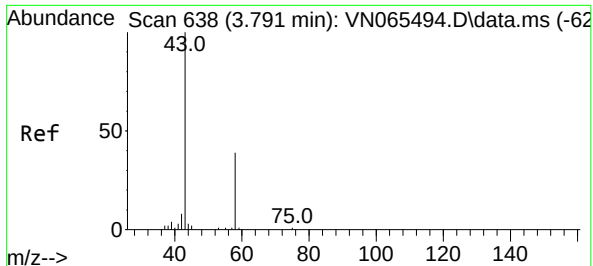
Tgt Ion: 53 Resp: 96012
Ion Ratio Lower Upper
53 100
52 81.6 40.7 122.1
51 35.2 18.3 54.8



Instrument :
MSVOA_N
ClientSampleId :
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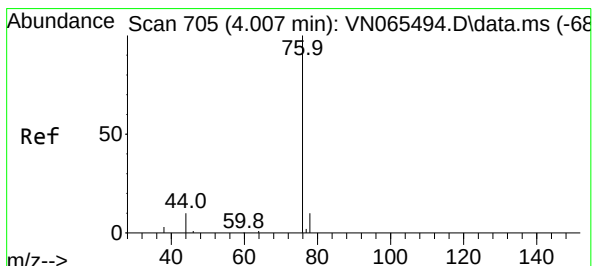
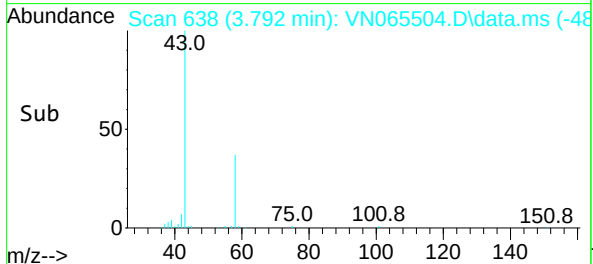
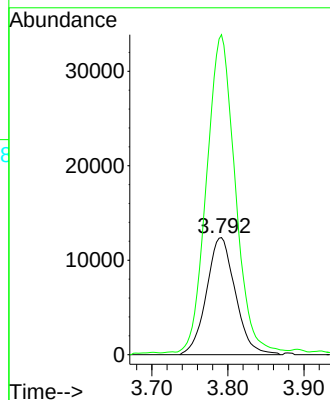
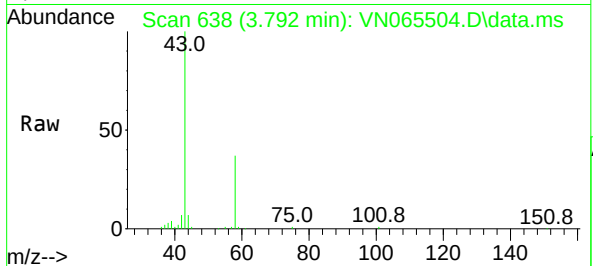
#15
Acetone
Concen: 104.56 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 58 Resp: 32631
Ion Ratio Lower Upper
58 100
43 269.6 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

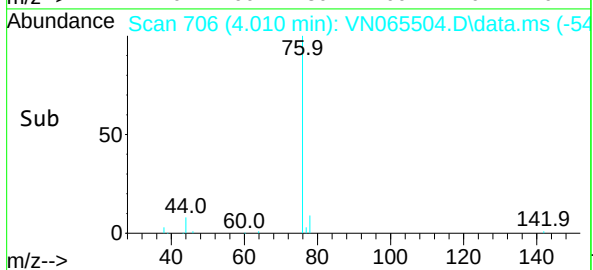
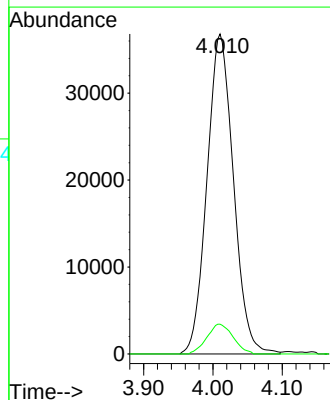
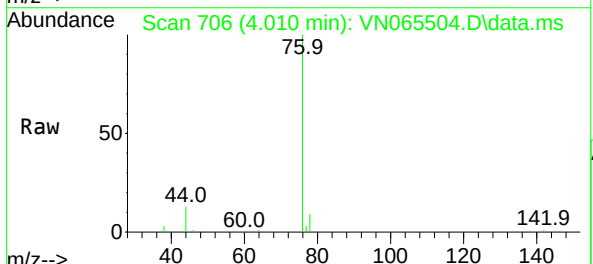
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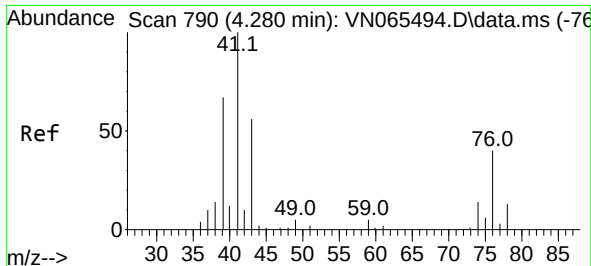
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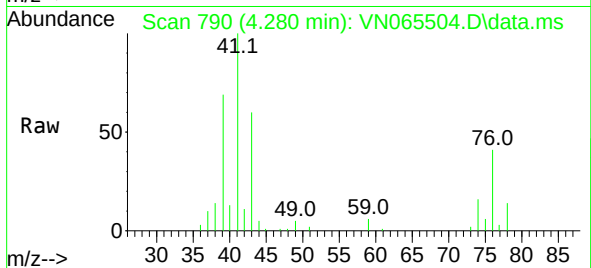
#16
Carbon Disulfide
Concen: 17.52 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 76 Resp: 97699
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

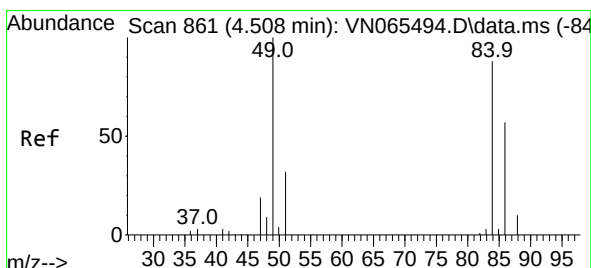
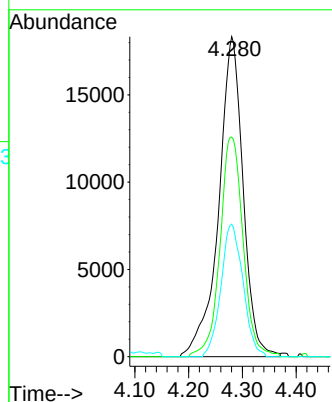
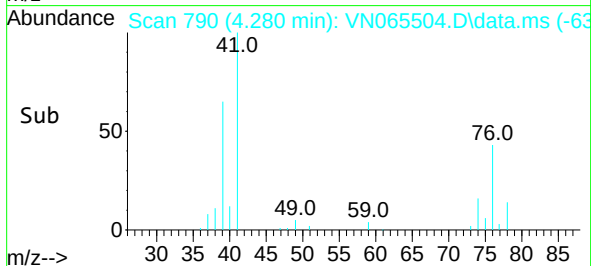




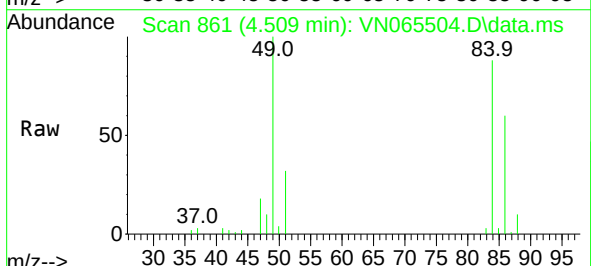
#17
Allyl chloride
Concen: 17.80 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



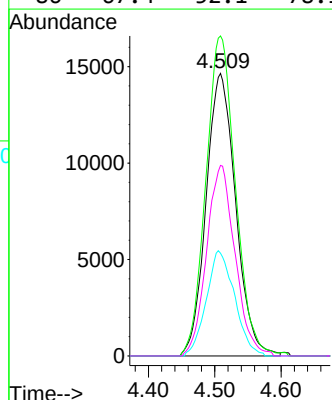
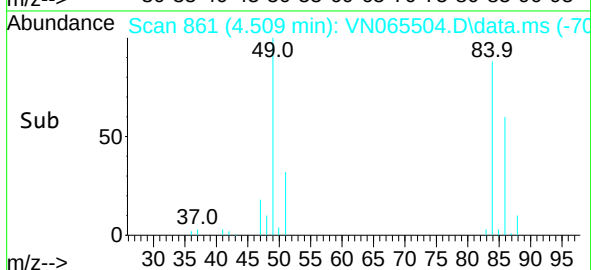
Tgt Ion:	41	Resp:	57861
Ion Ratio	Lower	Upper	
41	100		
39	68.7	33.5	100.5
76	41.4	20.3	60.8



#18
Methylene Chloride
Concen: 18.25 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



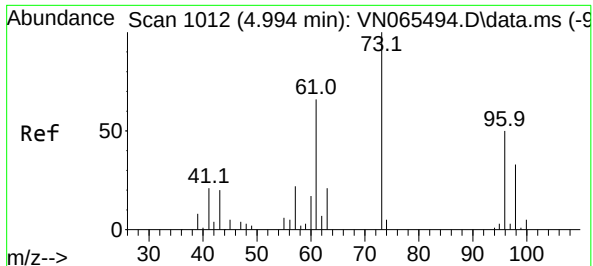
Tgt Ion:	84	Resp:	45413
Ion Ratio	Lower	Upper	
84	100		
49	113.2	91.3	136.9
51	36.3	28.8	43.2
86	67.4	52.1	78.1



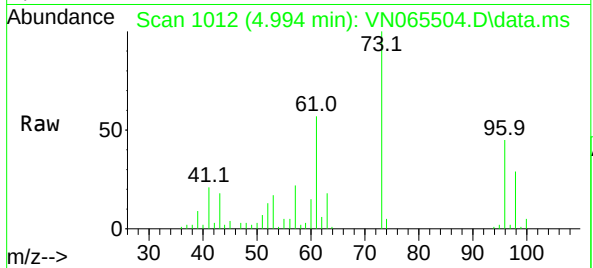
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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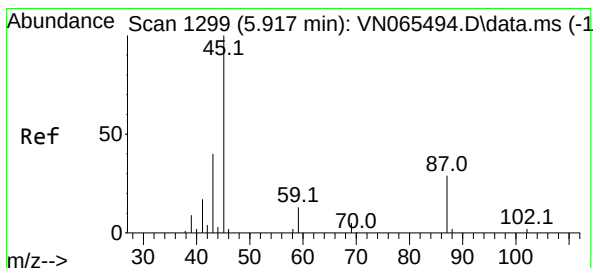
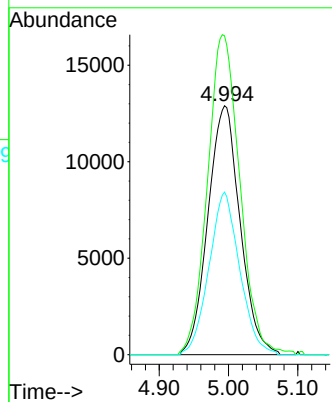
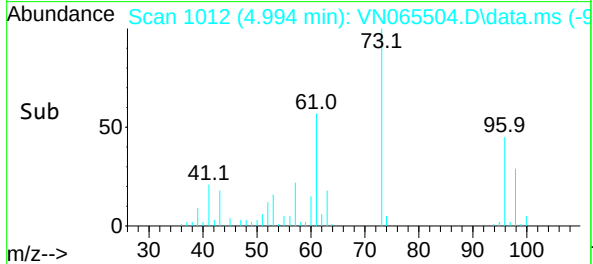
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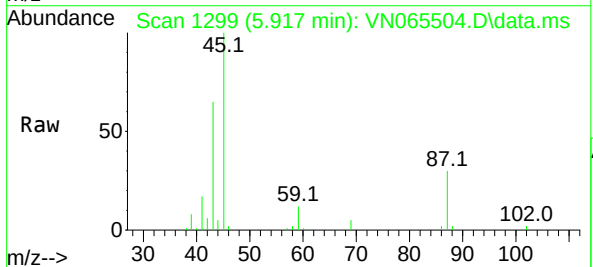
#19
trans-1,2-Dichloroethene
Concen: 18.00 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



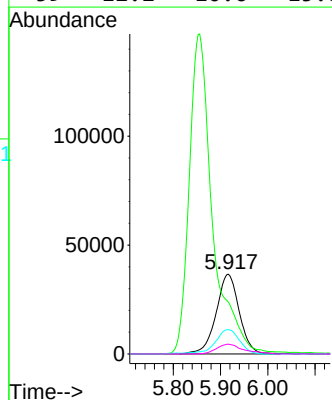
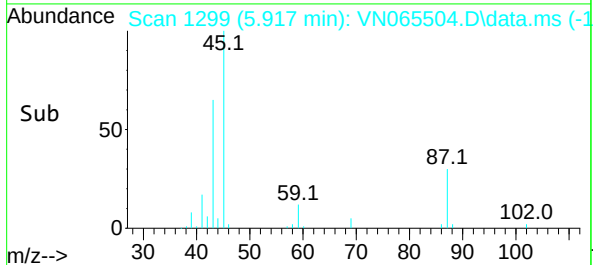
Tgt Ion: 96 Resp: 41556
Ion Ratio Lower Upper
96 100
61 126.9 106.2 159.2
98 65.3 52.4 78.6



#20
Diisopropyl ether
Concen: 18.33 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



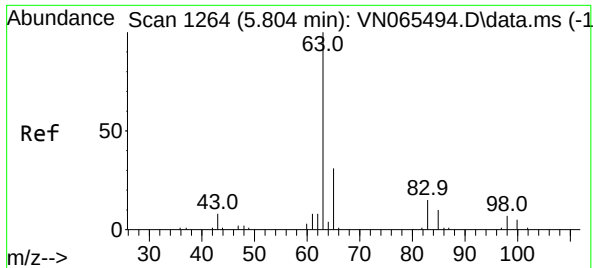
Tgt Ion: 45 Resp: 124868
Ion Ratio Lower Upper
45 100
43 62.2 50.4 75.6
87 30.4 24.5 36.7
59 12.2 10.6 15.8



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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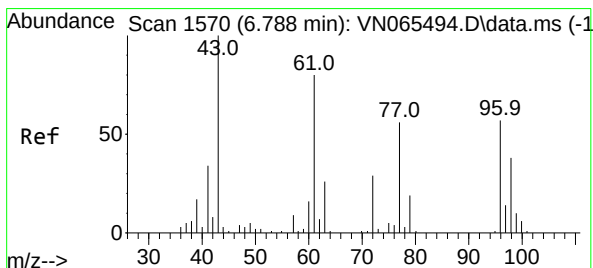
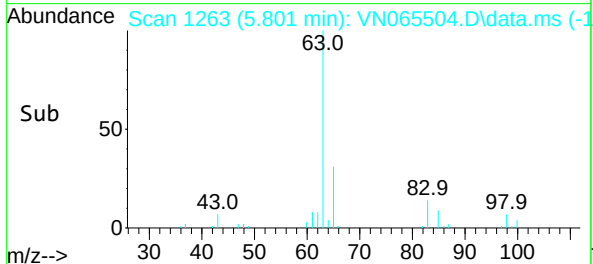
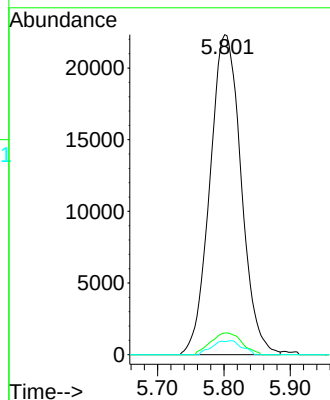
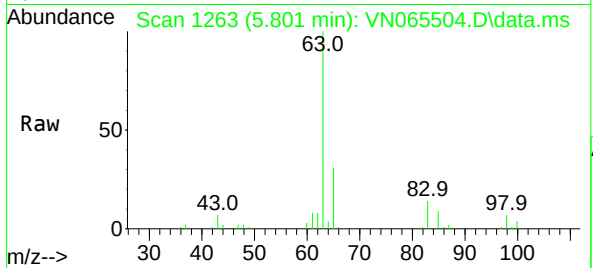
#21
1,1-Dichloroethane
Concen: 17.96 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:	63	Resp:	73084
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.3	9.9
100	4.1	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

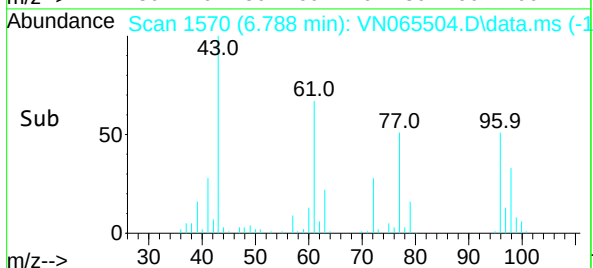
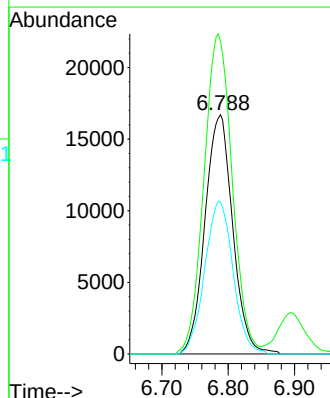
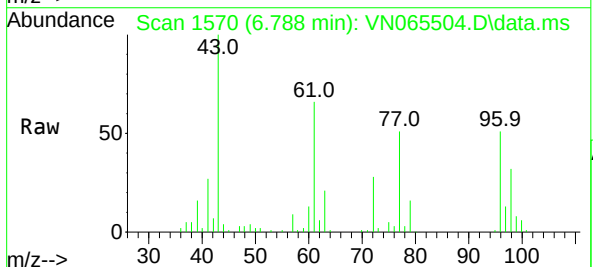
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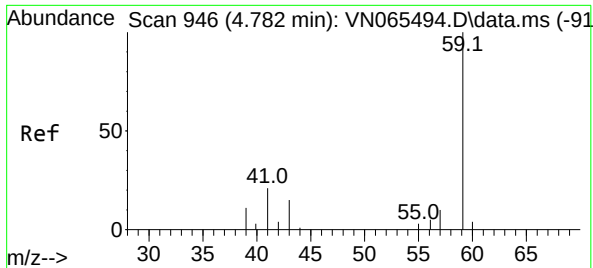
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#22
cis-1,2-Dichloroethene
Concen: 18.16 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:	96	Resp:	48552
Ion Ratio	Lower	Upper	
96	100		
61	136.3	112.5	168.7
98	65.1	52.2	78.2





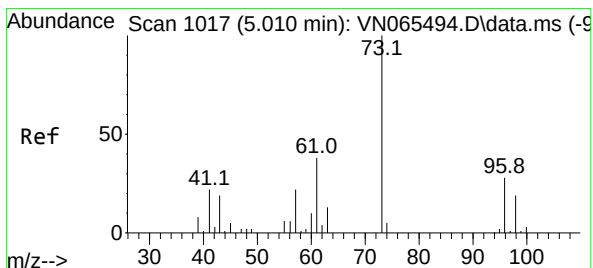
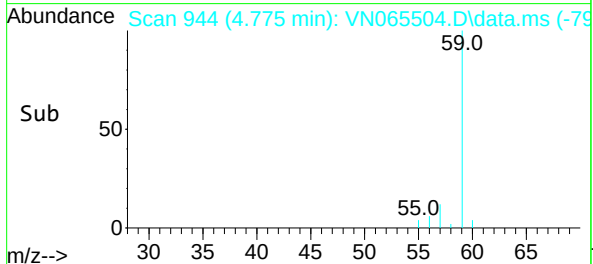
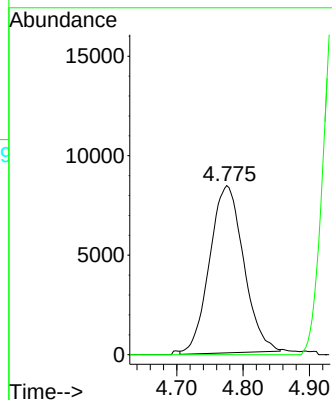
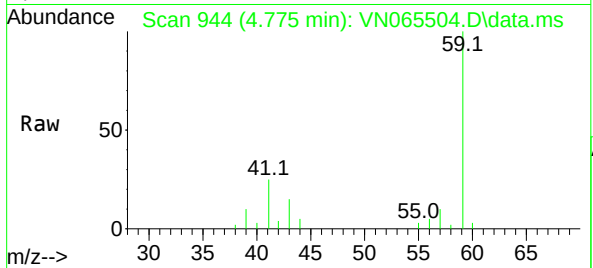
#23
tert-Butyl Alcohol
Concen: 95.53 ug/l
RT: 4.775 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 59 Resp: 30046
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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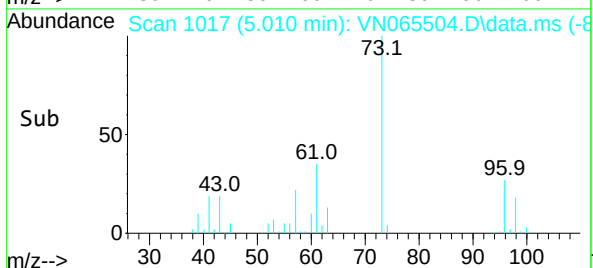
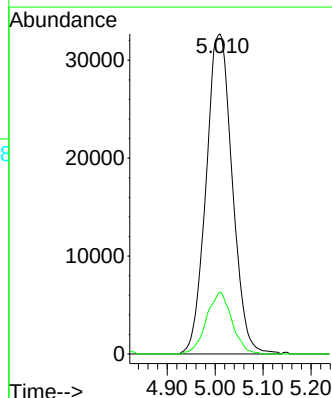
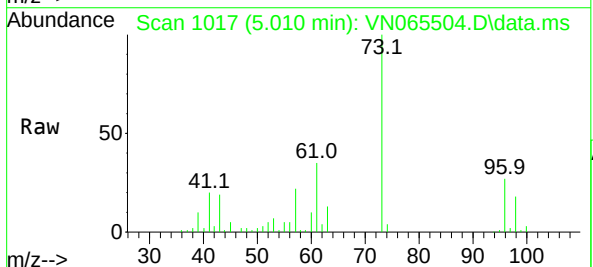
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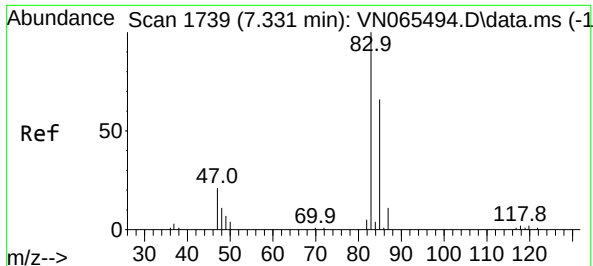
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#24
Methyl tert-Butyl Ether
Concen: 18.48 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 73 Resp: 124296
Ion Ratio Lower Upper
73 100
43 18.7 15.4 23.2





#25

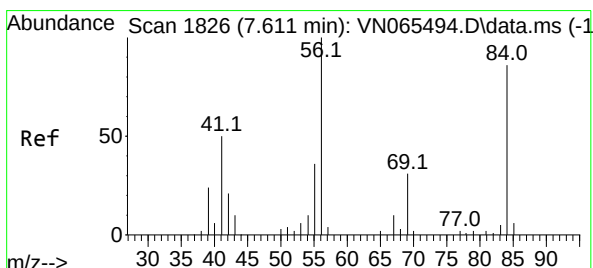
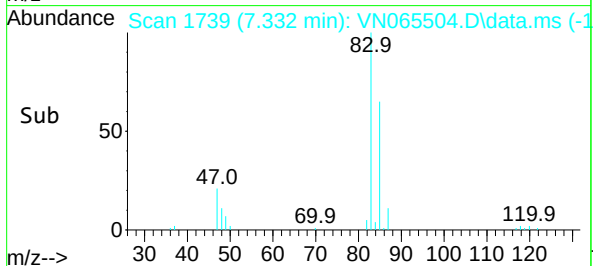
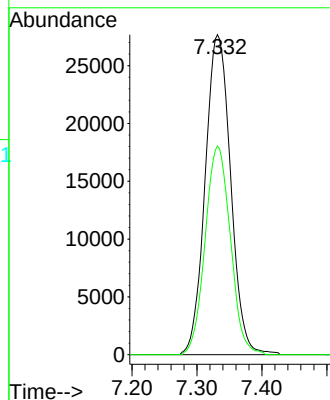
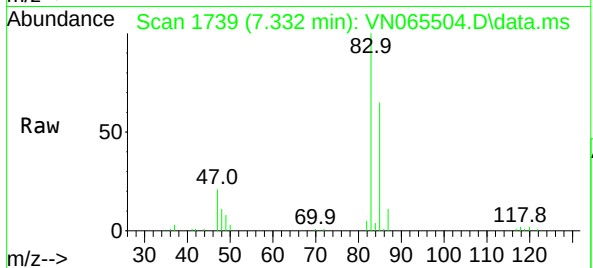
Chloroform
Concen: 18.00 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 83 Resp: 75559
Ion Ratio Lower Upper
83 100
85 65.2 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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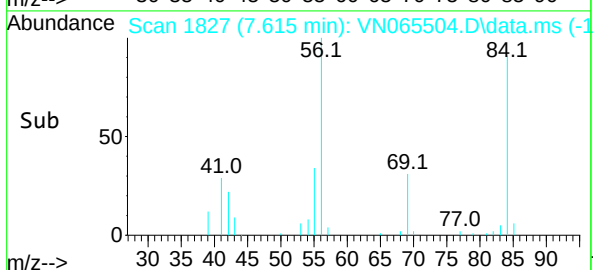
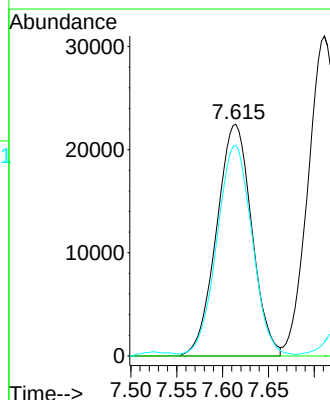
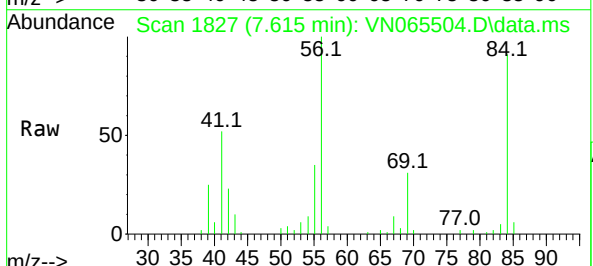
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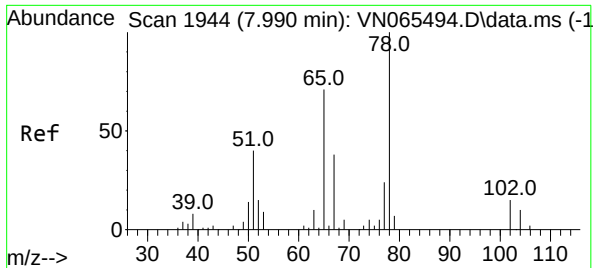


#26

Cyclohexane
Concen: 17.57 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 56 Resp: 60020
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.7 72.8 109.2





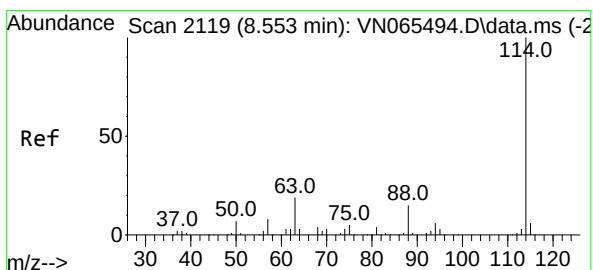
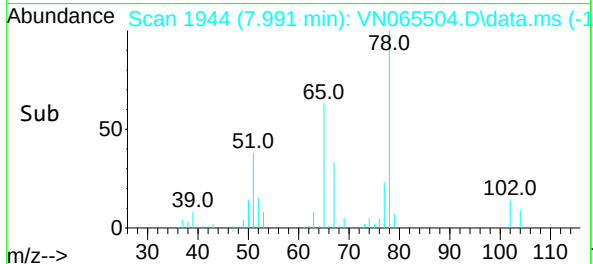
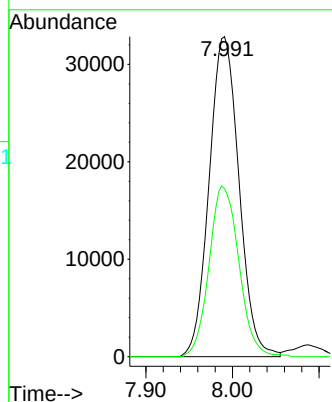
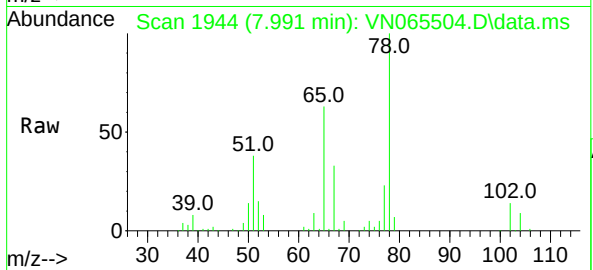
#27
1,2-Dichloroethane-d4
Concen: 30.21 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 65 Resp: 78702
Ion Ratio Lower Upper
65 100
67 53.2 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

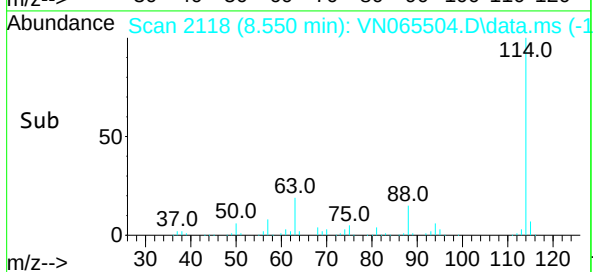
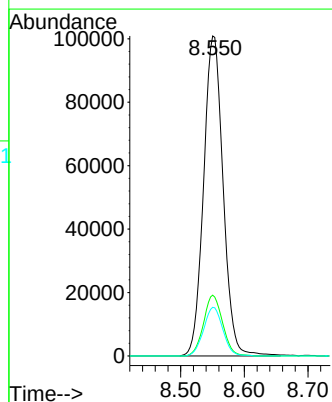
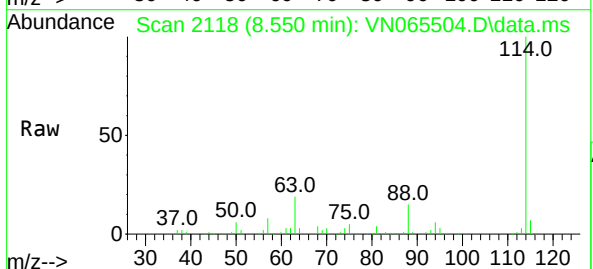
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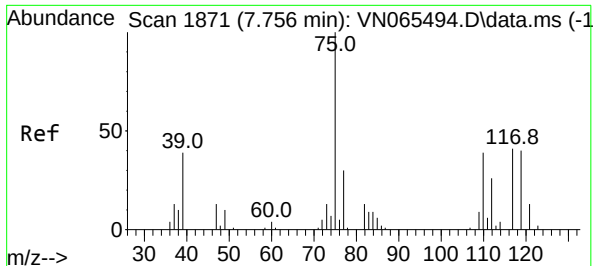
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 114 Resp: 214941
Ion Ratio Lower Upper
114 100
63 18.5 14.7 22.1
88 15.0 11.7 17.5





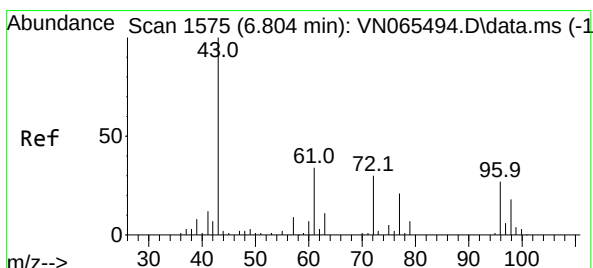
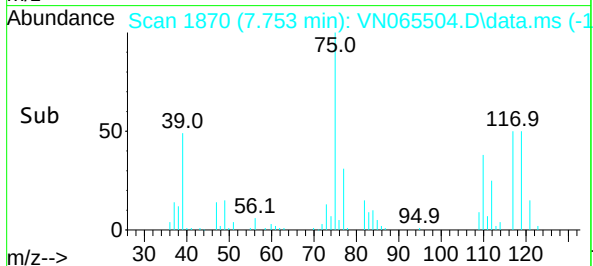
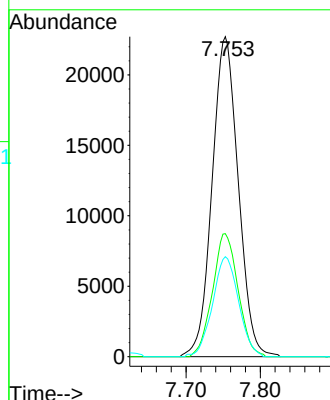
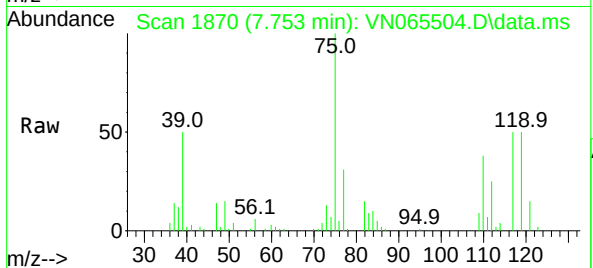
#29
1,1-Dichloropropene
Concen: 18.20 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 75 Resp: 55595
Ion Ratio Lower Upper
75 100
110 37.6 0.0 74.2
77 31.0 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

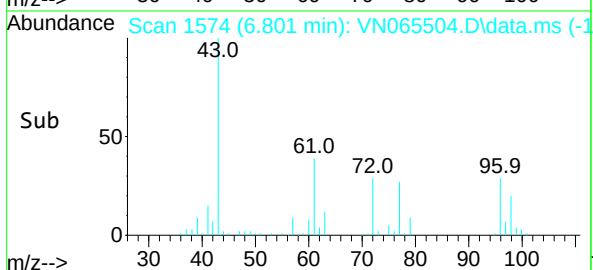
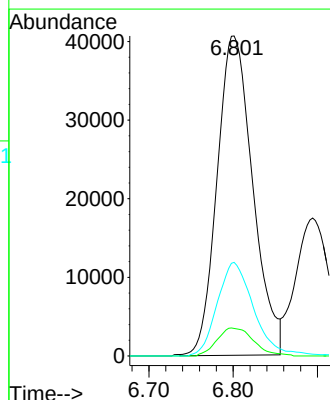
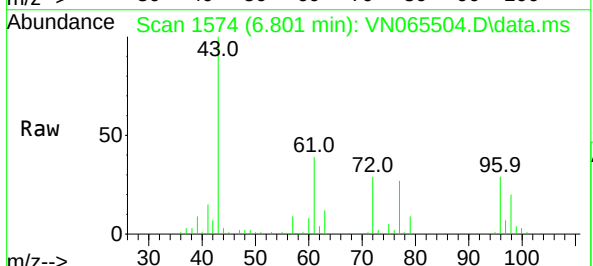
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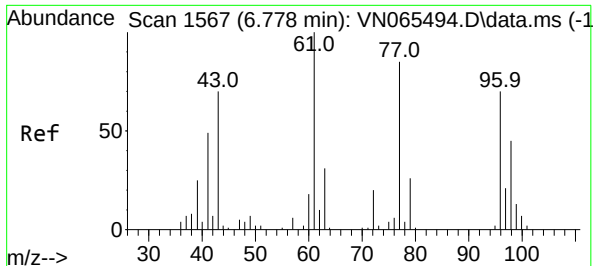
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#30
2-Butanone
Concen: 97.16 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 43 Resp: 119689
Ion Ratio Lower Upper
43 100
57 9.0 7.0 10.4
72 29.9 23.6 35.4





#31

2,2-Dichloropropane

Concen: 18.80 ug/l

RT: 6.782 min Scan# 1568

Delta R.T. 0.003 min

Lab File: VN065504.D

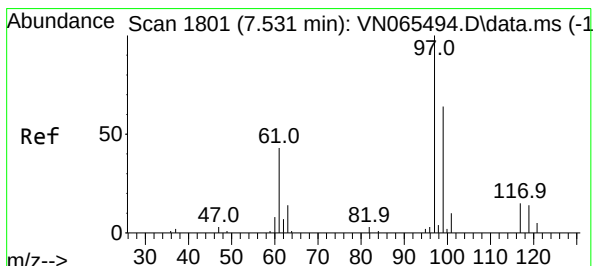
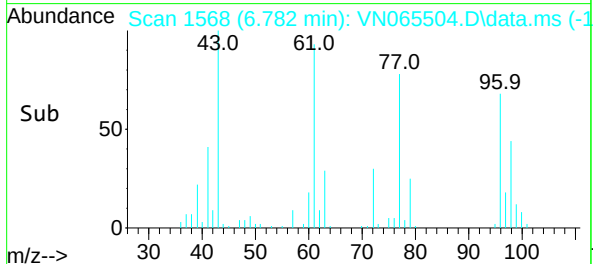
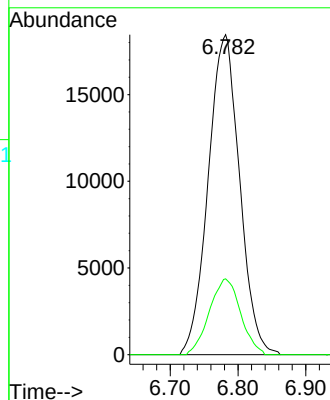
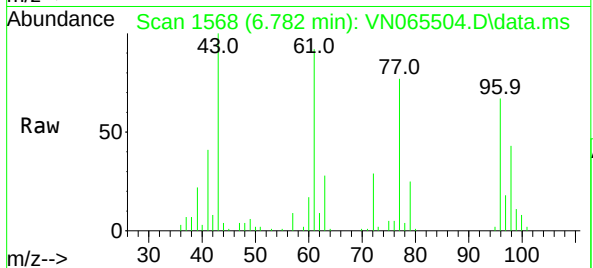
Acq: 14 Jan 2021 12:54

Tgt Ion: 77 Resp: 59327

Ion Ratio Lower Upper

77 100

97 23.6 19.0 28.4



#32

1,1,1-Trichloroethane

Concen: 18.06 ug/l

RT: 7.531 min Scan# 1801

Delta R.T. 0.000 min

Lab File: VN065504.D

Acq: 14 Jan 2021 12:54

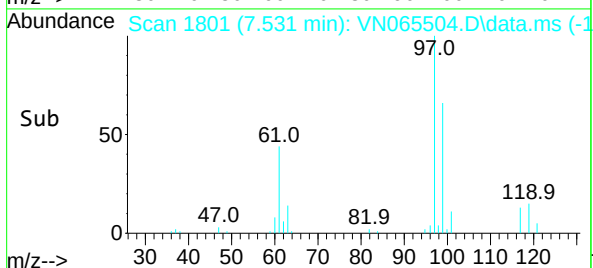
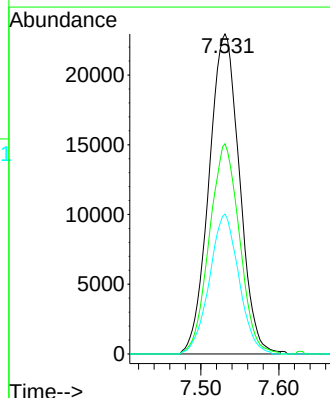
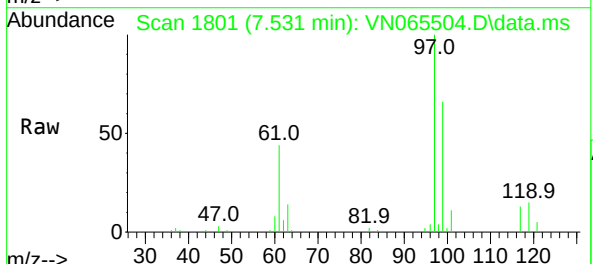
Tgt Ion: 97 Resp: 62381

Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

61 42.3 34.7 52.1



Instrument :

MSVOA_N

ClientSampleId :

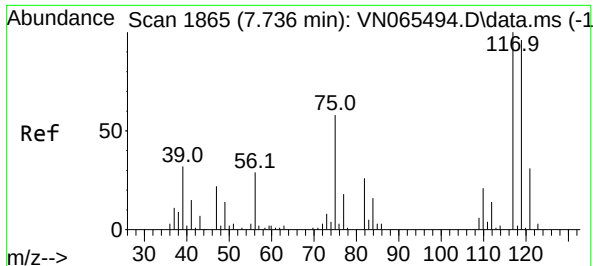
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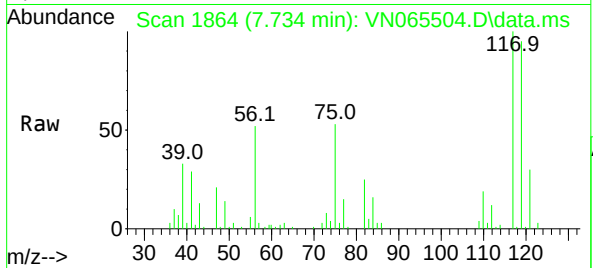
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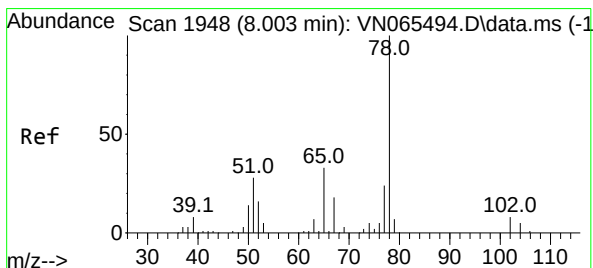
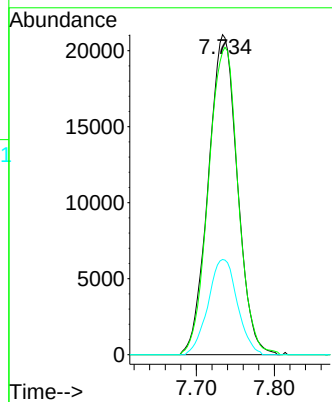
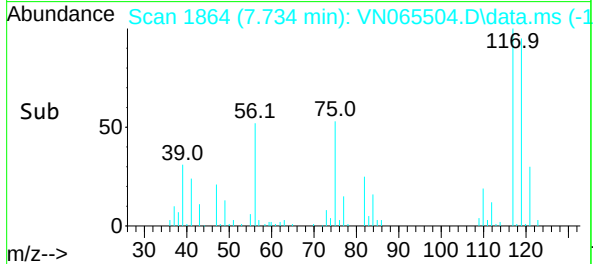
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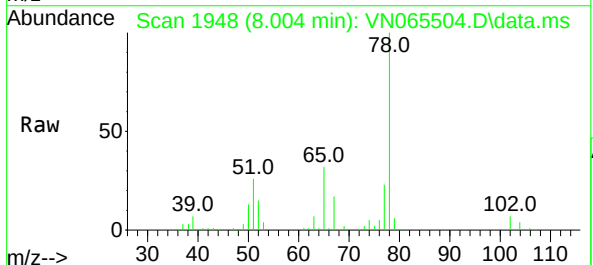
#33
Carbon Tetrachloride
Concen: 17.95 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



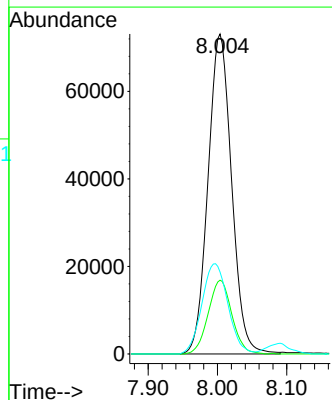
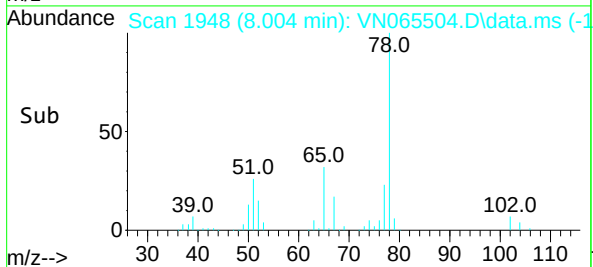
Tgt Ion:117 Resp: 54567
Ion Ratio Lower Upper
117 100
119 94.7 77.0 115.4
121 29.7 24.8 37.2



#34
Benzene
Concen: 18.40 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



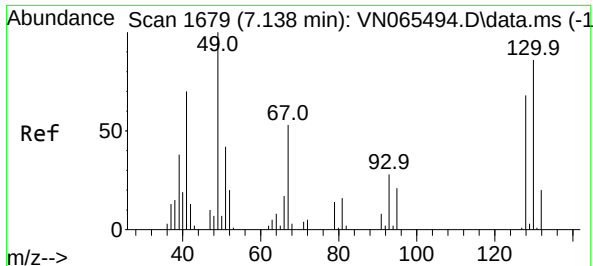
Tgt Ion: 78 Resp: 172938
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6
51 25.6 22.1 33.1



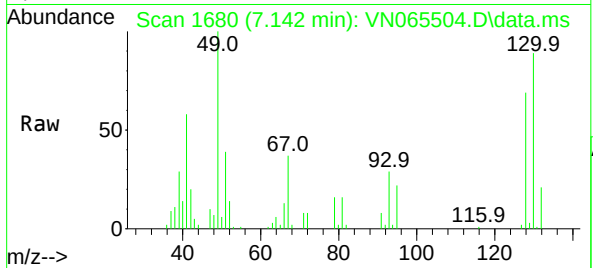
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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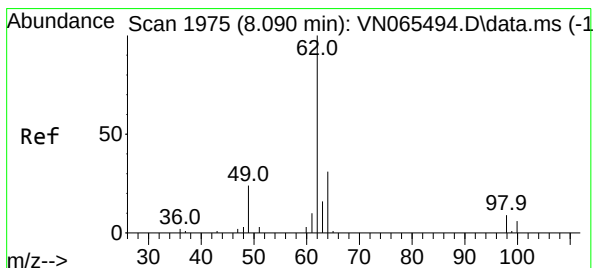
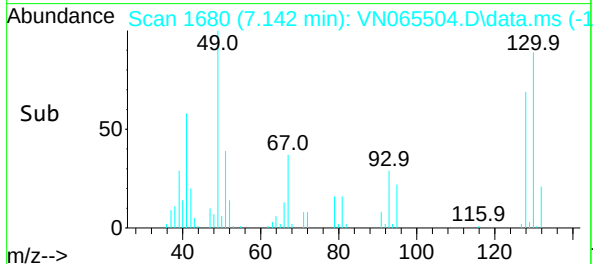
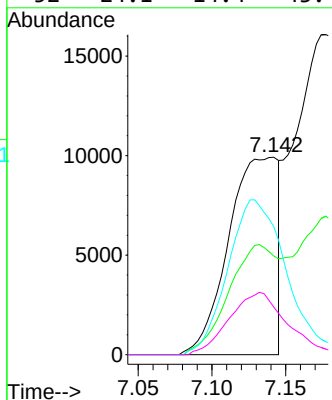


#35
Methacrylonitrile
Concen: 18.04 ug/l m
RT: 7.142 min Scan# 1680
Delta R.T. 0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

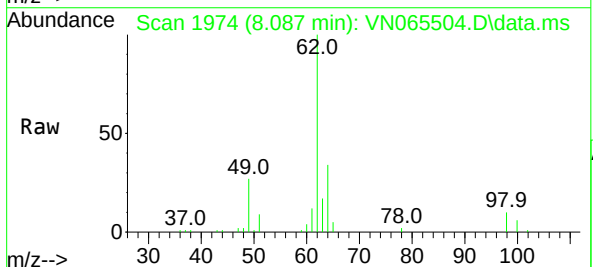


Tgt Ion: 41 Resp: 23071

Ion	Ratio	Lower	Upper
41	100		
39	50.0	26.8	80.3
67	64.9	38.0	113.9
52	24.1	14.4	43.4

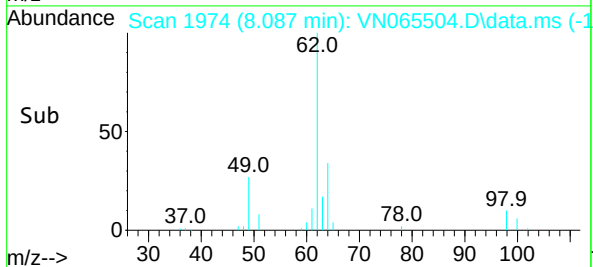
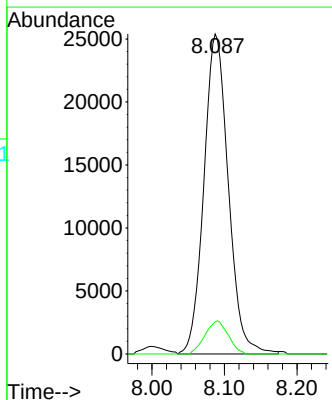


#36
1,2-Dichloroethane
Concen: 19.16 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



Tgt Ion: 62 Resp: 59415

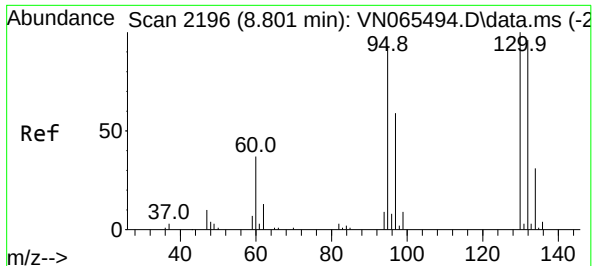
Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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#37

Trichloroethene

Concen: 18.64 ug/l

RT: 8.801 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VN065504.D

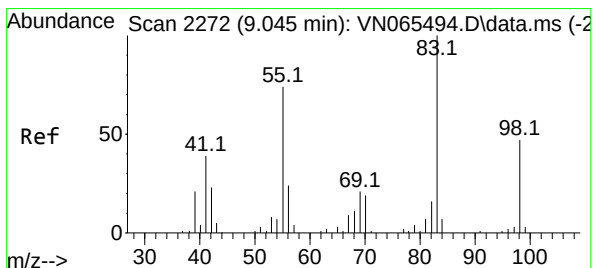
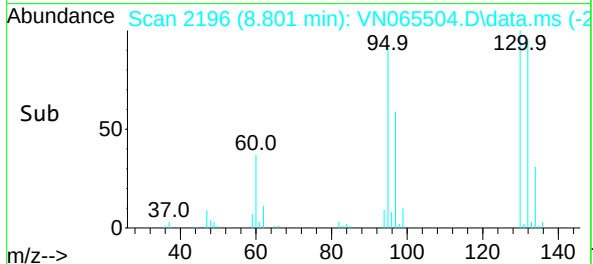
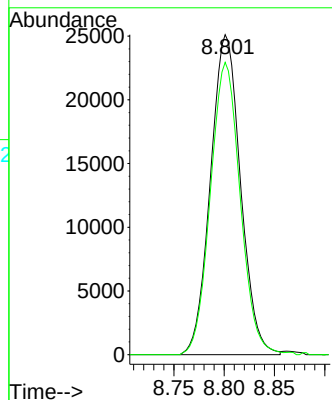
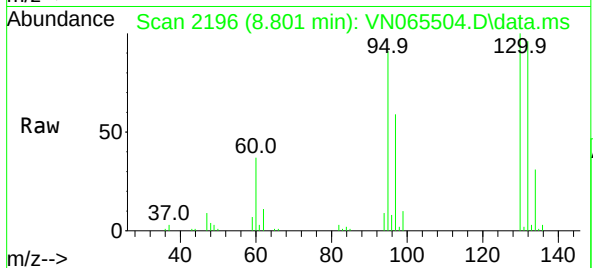
Acq: 14 Jan 2021 12:54

Tgt Ion:130 Resp: 52172

Ion Ratio Lower Upper

130 100

95 91.3 74.0 111.0



#38

Methylcyclohexane

Concen: 18.40 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065504.D

Acq: 14 Jan 2021 12:54

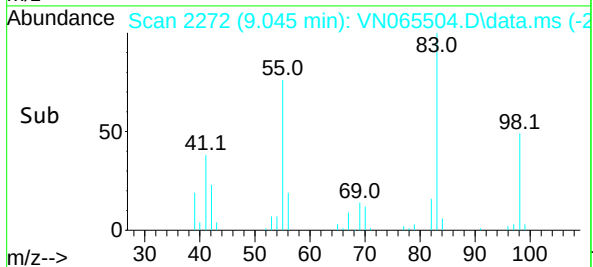
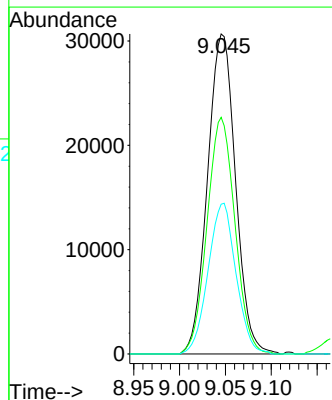
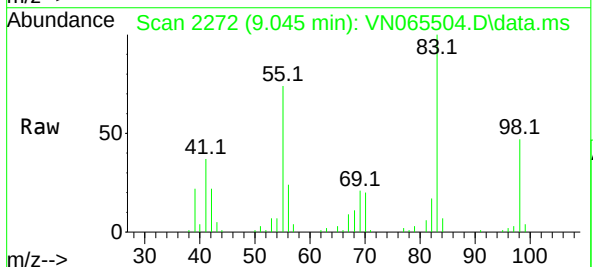
Tgt Ion: 83 Resp: 65212

Ion Ratio Lower Upper

83 100

55 73.5 37.2 111.6

98 46.9 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

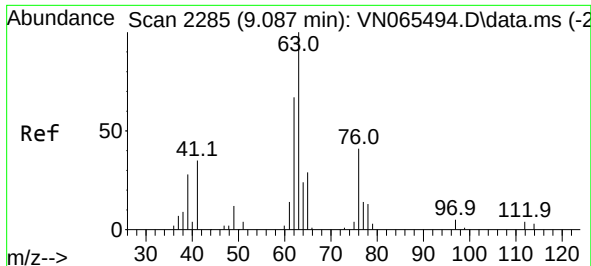
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#39

1,2-Dichloropropane

Concen: 18.52 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VN065504.D

Acq: 14 Jan 2021 12:54

Tgt Ion: 63 Resp: 45186

Ion Ratio Lower Upper

63 100

65 31.7 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

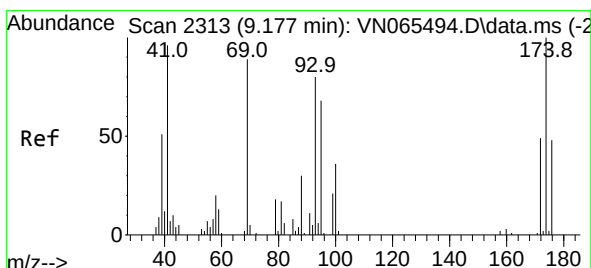
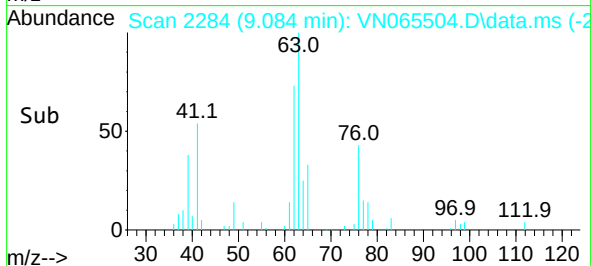
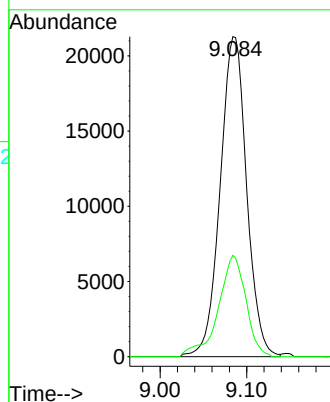
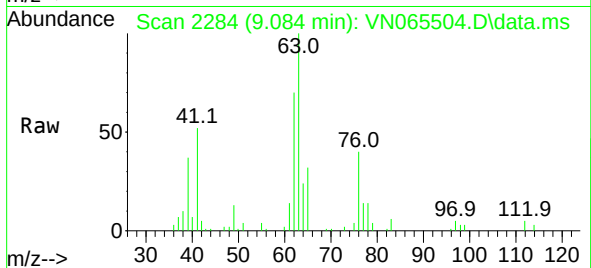
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#40

Dibromomethane

Concen: 18.95 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.003 min

Lab File: VN065504.D

Acq: 14 Jan 2021 12:54

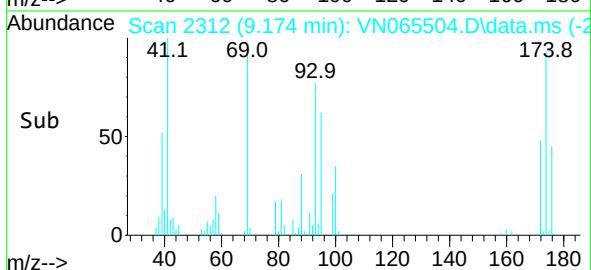
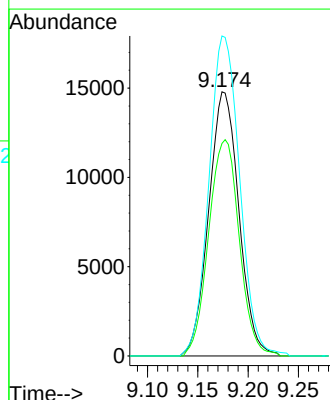
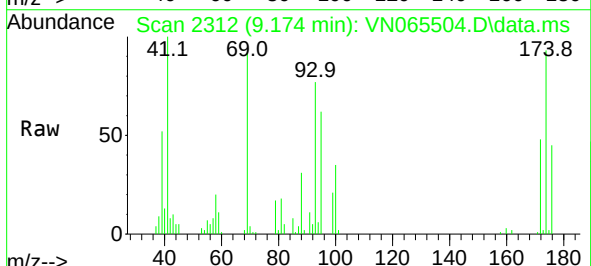
Tgt Ion: 93 Resp: 30976

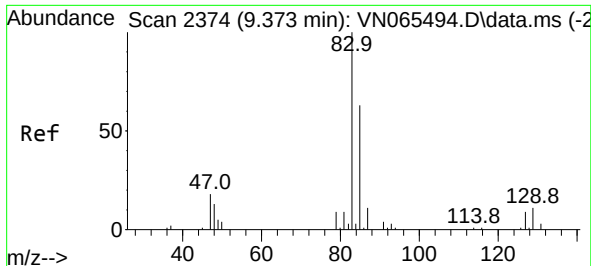
Ion Ratio Lower Upper

93 100

95 82.6 0.0 168.6

174 123.0 0.0 246.4





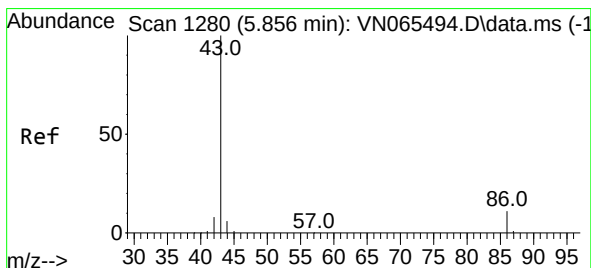
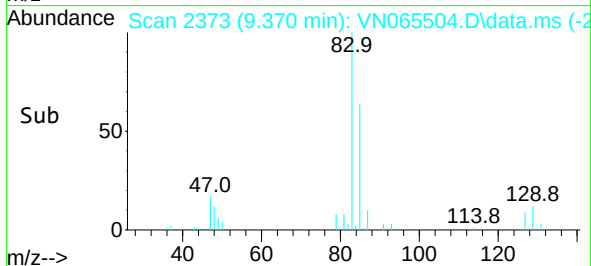
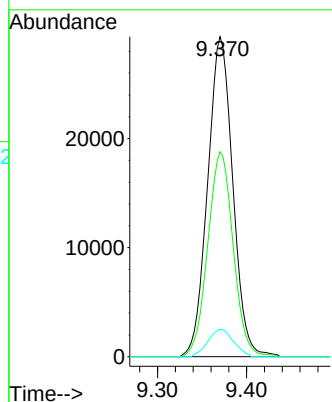
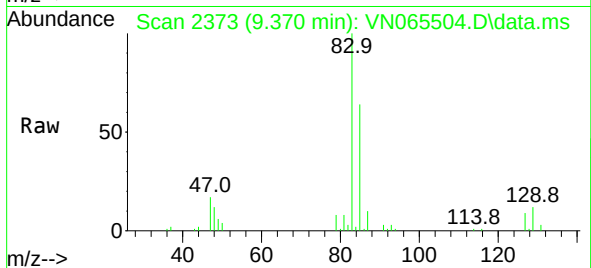
#41
Bromodichloromethane
Concen: 18.18 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 83 Resp: 57553
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 8.6 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

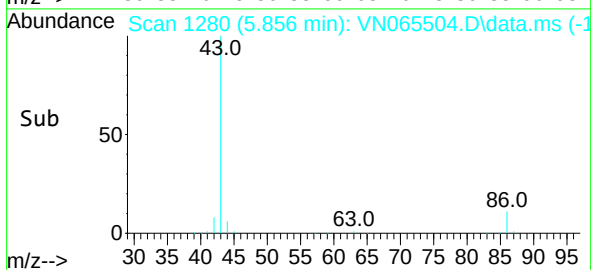
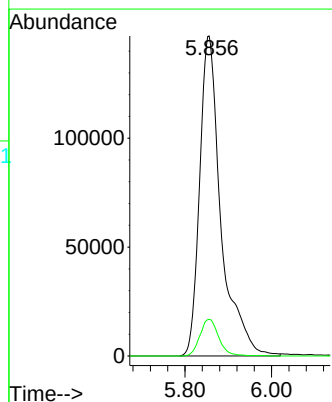
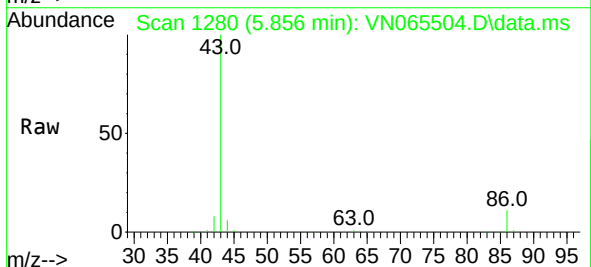
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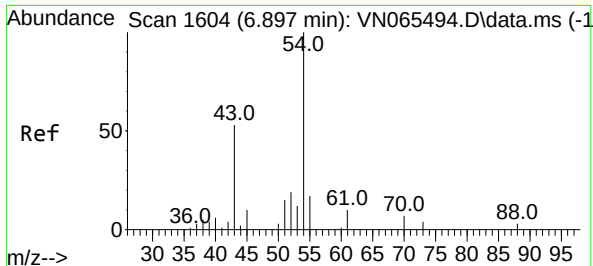
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#42
Vinyl Acetate
Concen: 94.16 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 43 Resp: 502907
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9





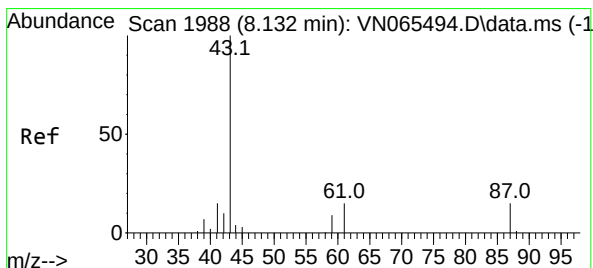
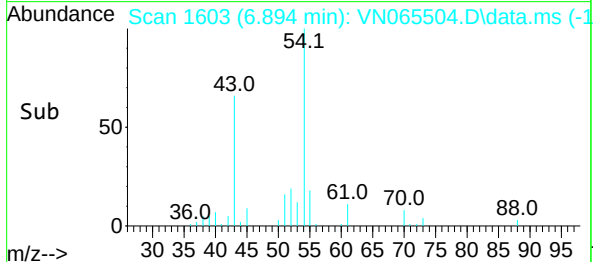
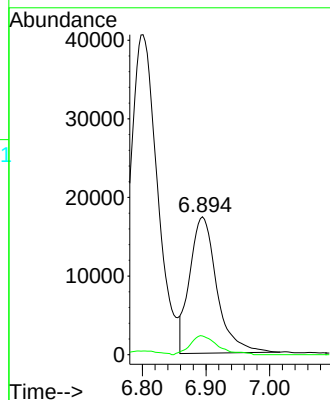
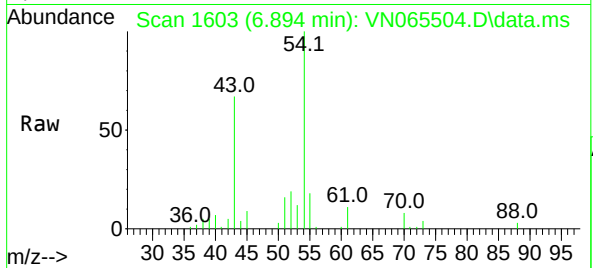
#43
Ethyl Acetate
Concen: 19.47 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 43 Resp: 51259
Ion Ratio Lower Upper
43 100
45 13.6 12.9 19.3

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

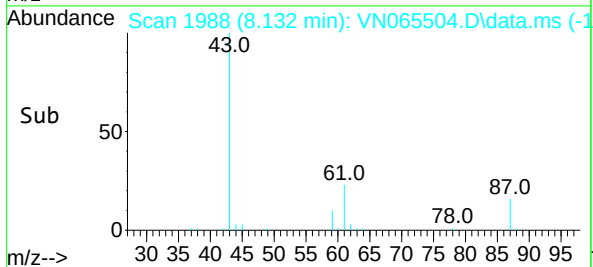
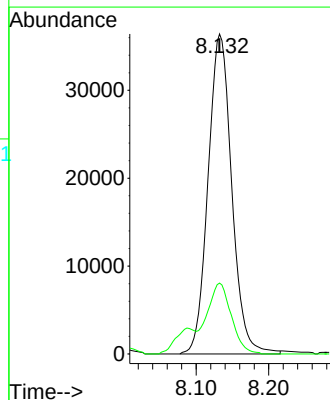
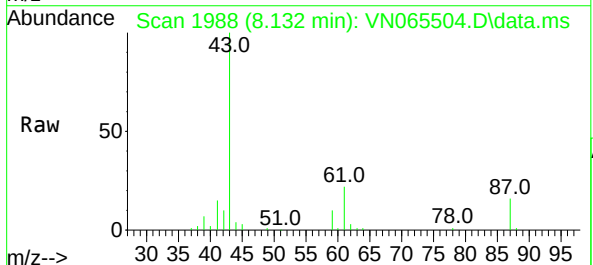
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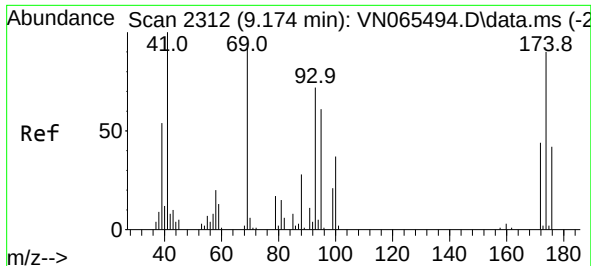
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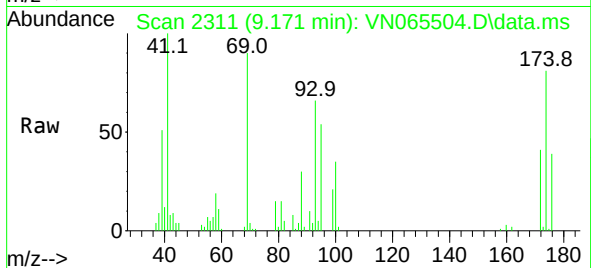
#44
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 43 Resp: 82741
Ion Ratio Lower Upper
43 100
61 22.1 16.8 25.2



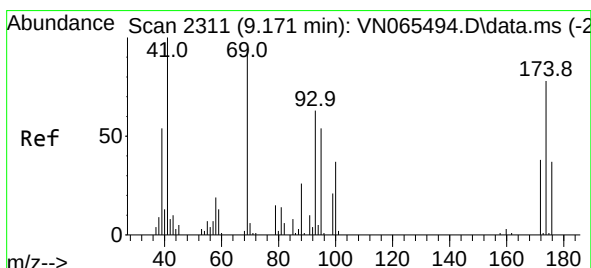
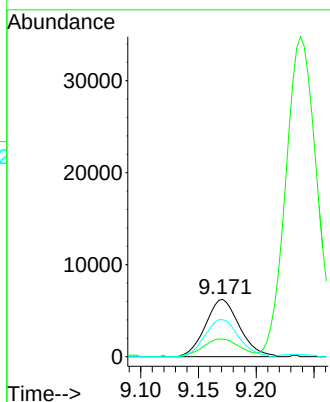
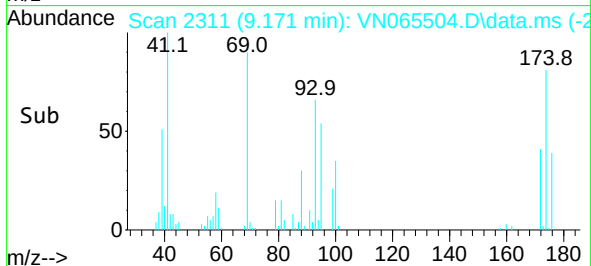


#45
1,4-Dioxane
Concen: 407.87 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

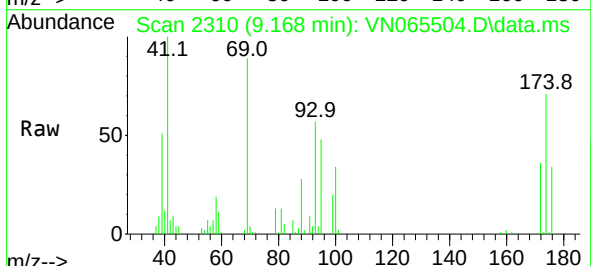


Tgt Ion: 88 Resp: 12751

Ion	Ratio	Lower	Upper
88	100		
43	33.5	28.3	42.5
58	64.4	53.8	80.6

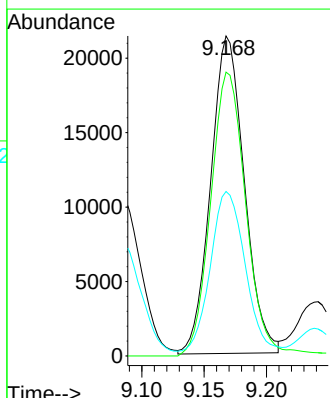
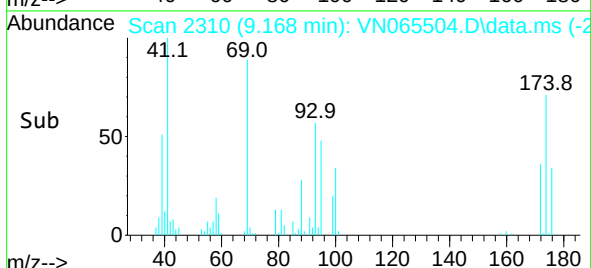


#46
Methyl methacrylate
Concen: 18.47 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



Tgt Ion: 41 Resp: 40081

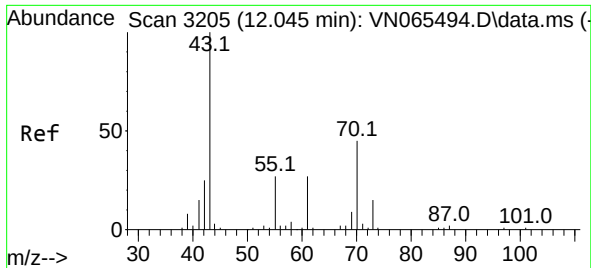
Ion	Ratio	Lower	Upper
41	100		
69	90.2	46.3	138.8
39	50.8	26.8	80.3



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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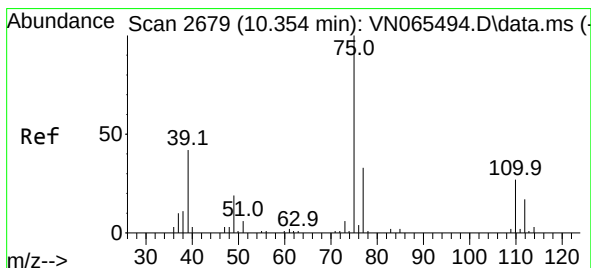
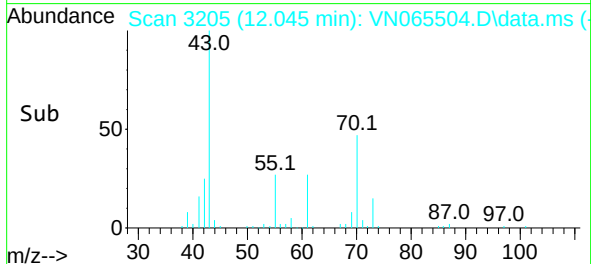
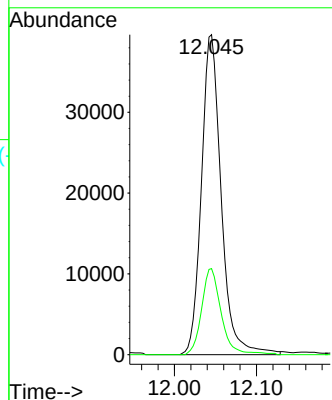
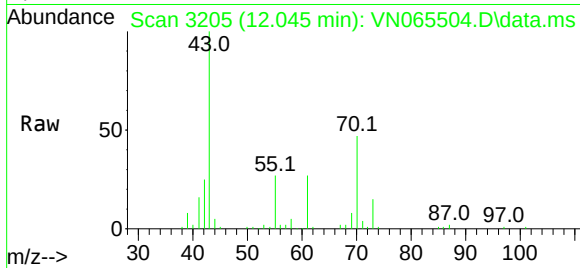
#47
n-amy1 Acetate
Concen: 17.45 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 43 Resp: 66350
Ion Ratio Lower Upper
43 100
55 26.5 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

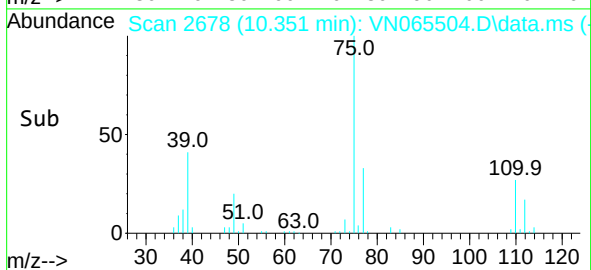
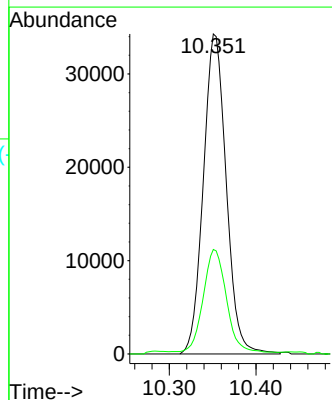
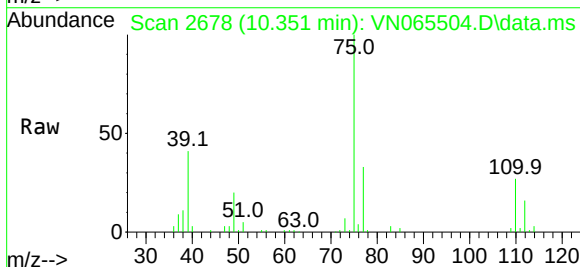
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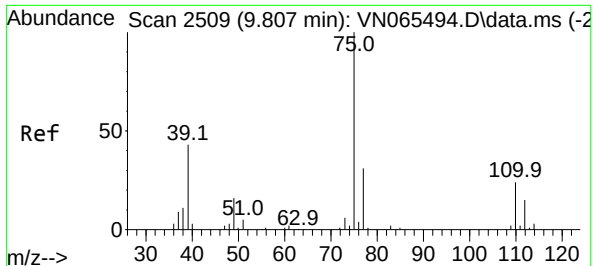
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#48
t-1,3-Dichloropropene
Concen: 17.93 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 75 Resp: 62976
Ion Ratio Lower Upper
75 100
77 32.1 26.5 39.7





#49

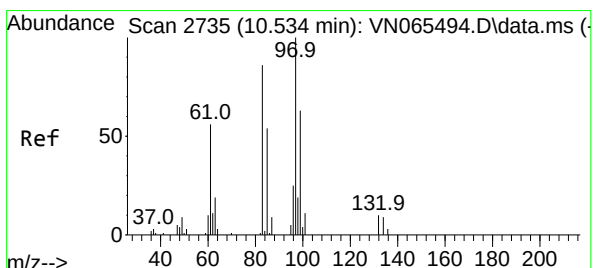
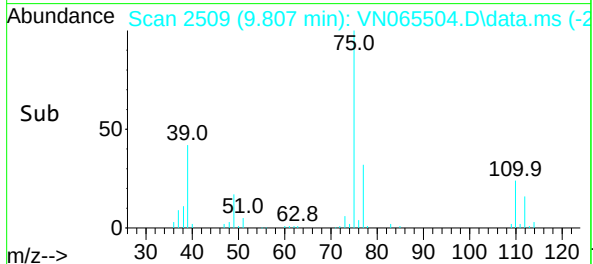
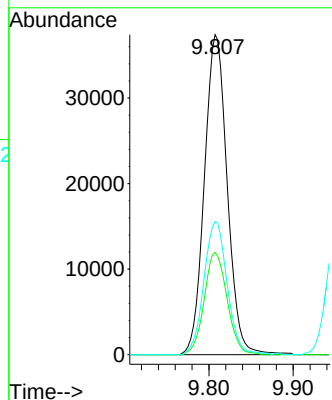
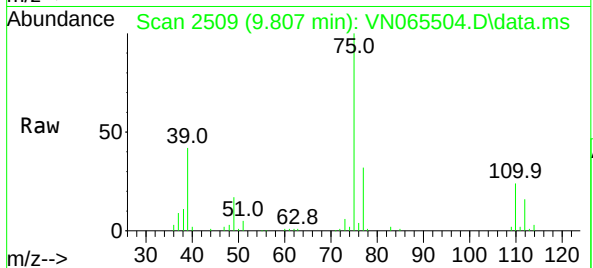
cis-1,3-Dichloropropene
Concen: 18.26 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:	75	Resp:	70492
Ion Ratio	Lower	Upper	
75	100		
77	31.9	24.8	37.2
39	41.6	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

Manual Integrations
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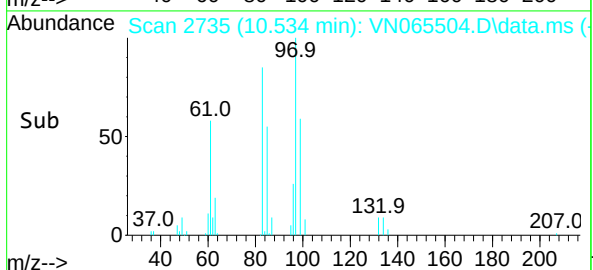
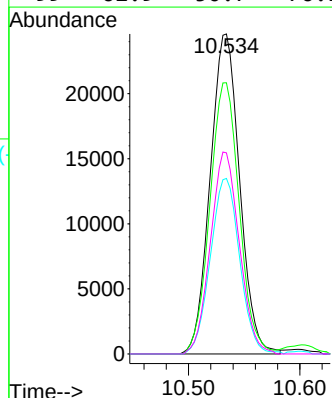
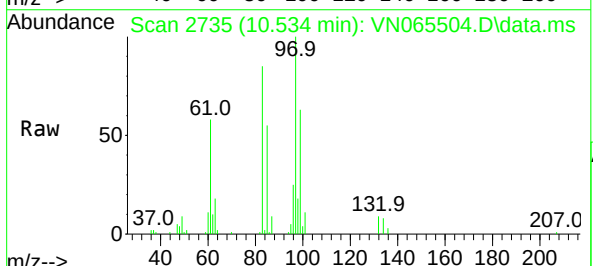
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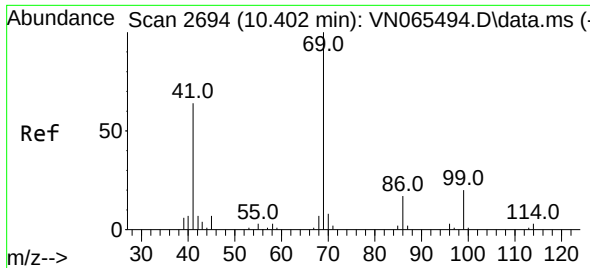


#50

1,1,2-Trichloroethane
Concen: 18.88 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:	97	Resp:	45163
Ion Ratio	Lower	Upper	
97	100		
83	84.7	68.4	102.6
85	54.8	42.8	64.2
99	62.9	50.7	76.1





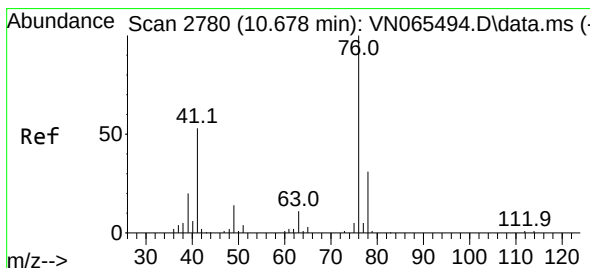
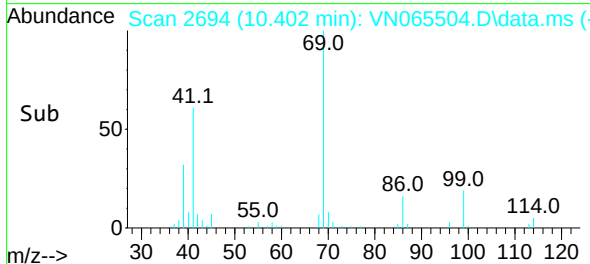
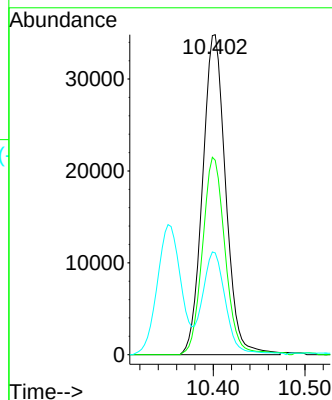
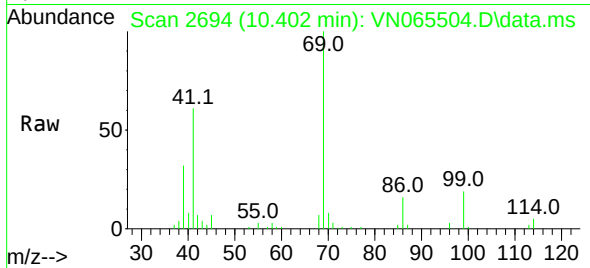
#51
Ethyl methacrylate
Concen: 18.17 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 69 Resp: 60886
Ion Ratio Lower Upper
69 100
41 60.7 31.9 95.7
39 31.3 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

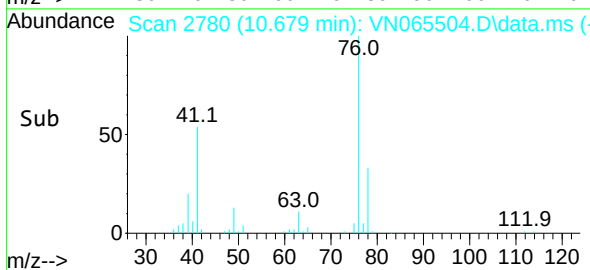
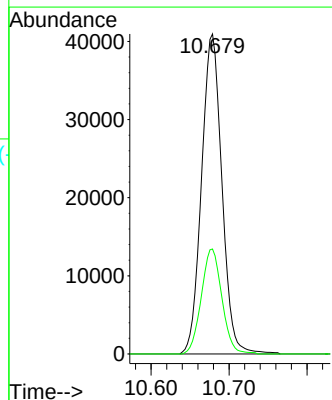
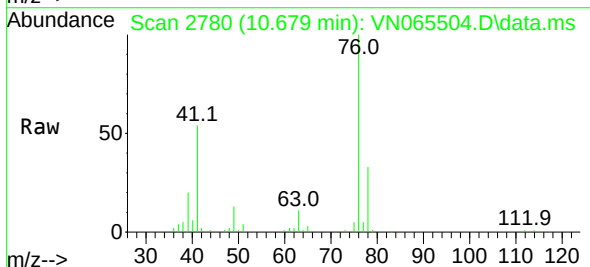
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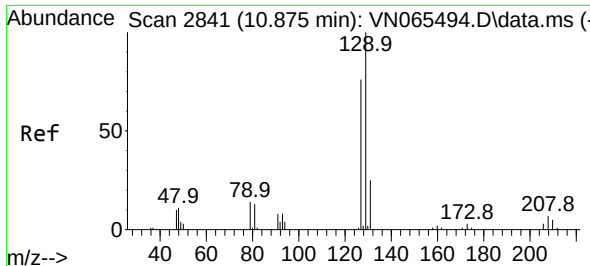
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#52
1,3-Dichloropropane
Concen: 18.75 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 76 Resp: 74358
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.2





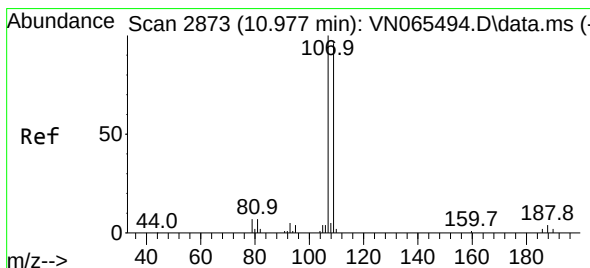
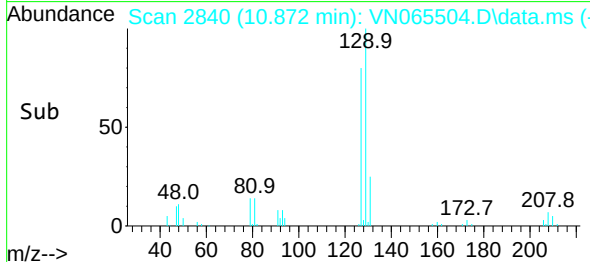
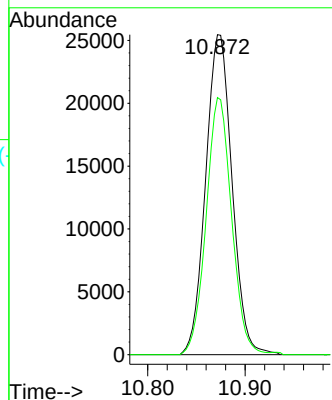
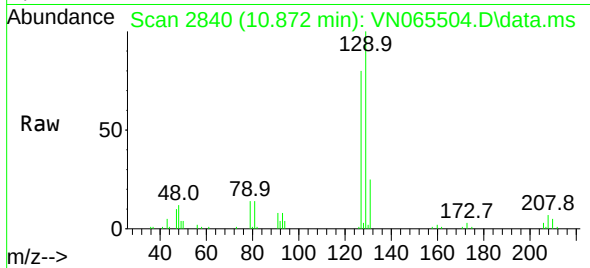
#53
Dibromochloromethane
Concen: 18.12 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:129 Resp: 47985
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

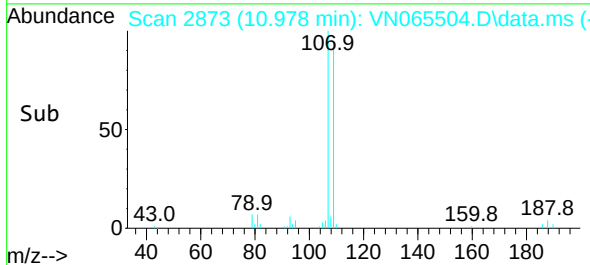
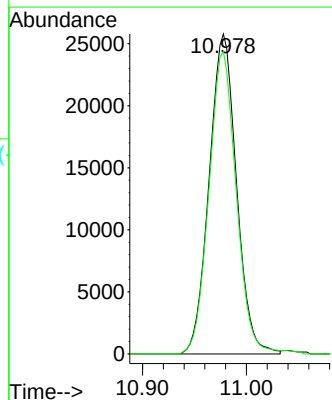
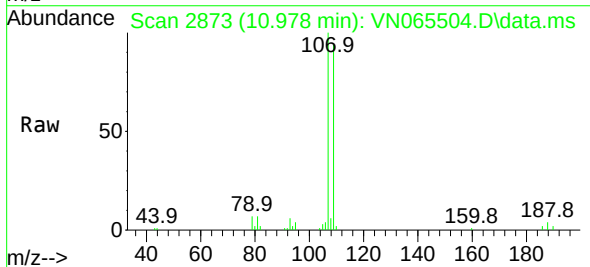
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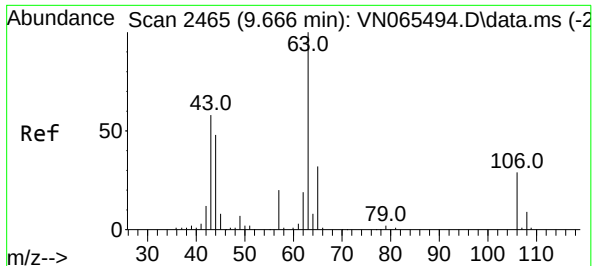
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#54
1,2-Dibromoethane
Concen: 18.41 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

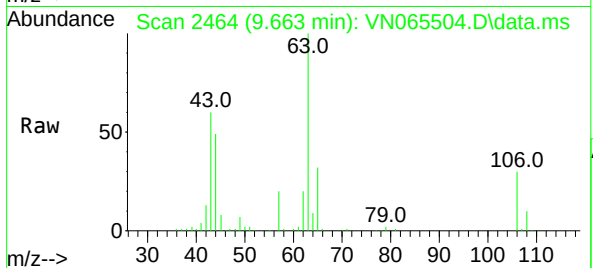
Tgt Ion:107 Resp: 47121
Ion Ratio Lower Upper
107 100
109 94.7 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 91.51 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

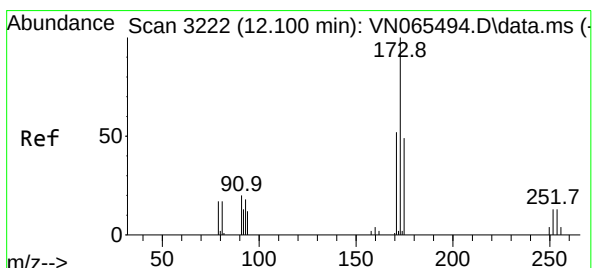
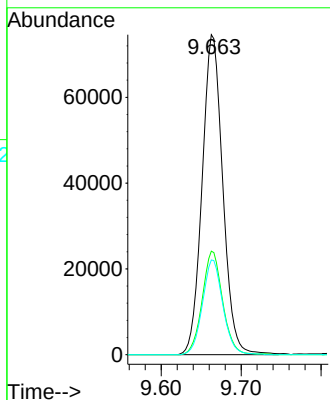
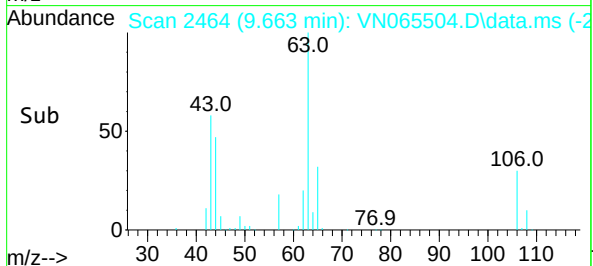
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01



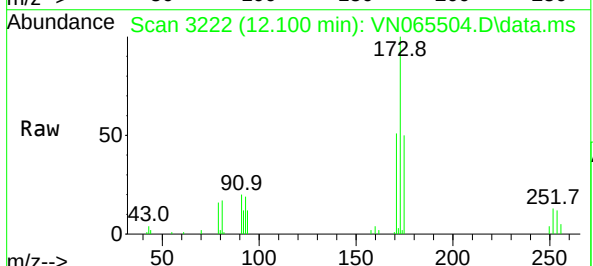
Tgt Ion: 63 Resp: 134292
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 29.1 23.1 34.7

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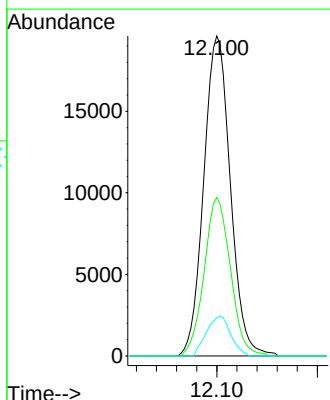
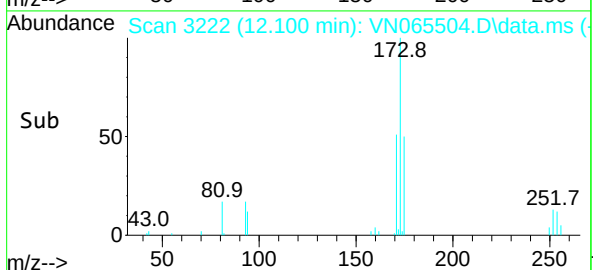
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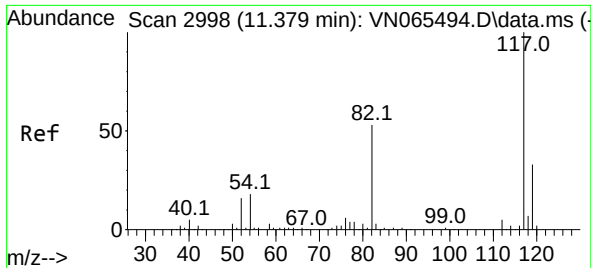


#56
Bromoform
Concen: 17.48 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



Tgt Ion: 173 Resp: 36054
Ion Ratio Lower Upper
173 100
175 48.8 38.2 57.4
254 11.3 9.8 14.8





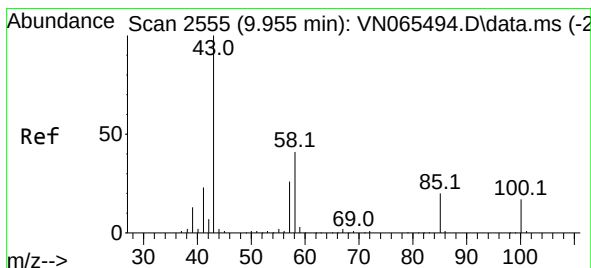
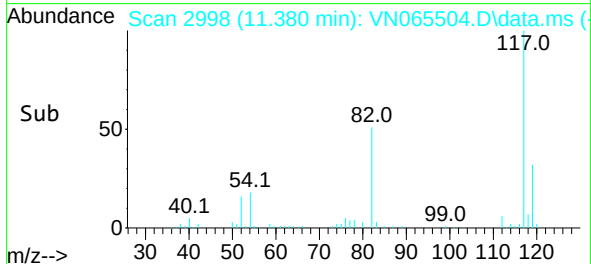
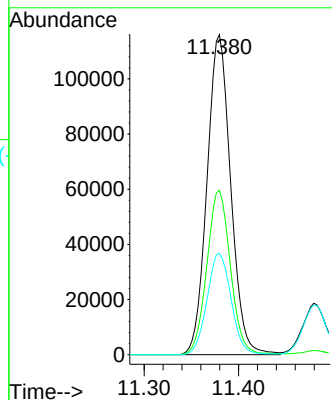
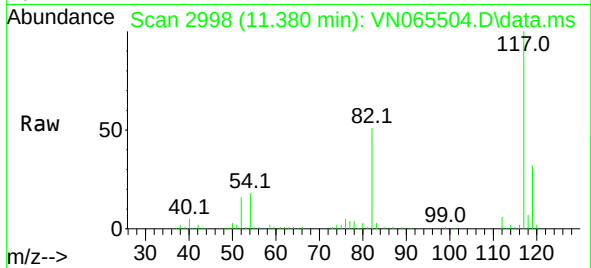
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:	117	Resp:	202176
Ion Ratio	Lower	Upper	
117	100		
82	51.0	41.3	61.9
119	32.2	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

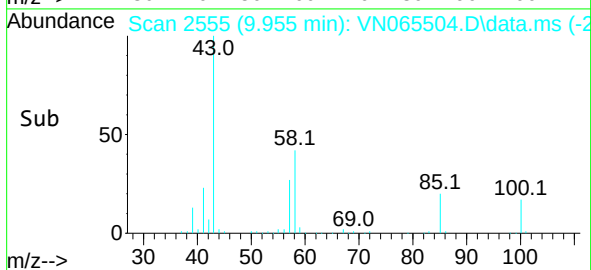
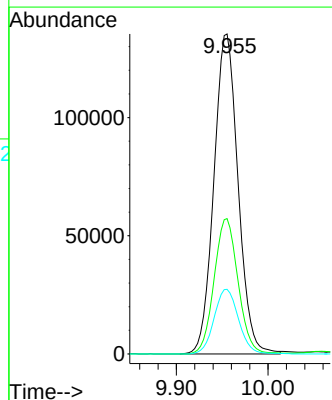
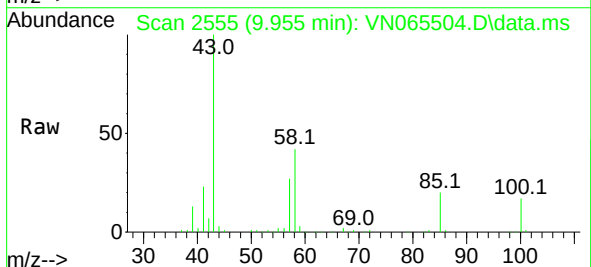
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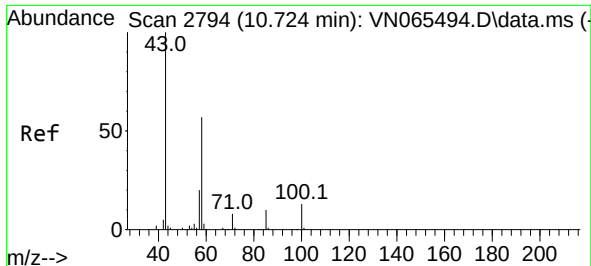
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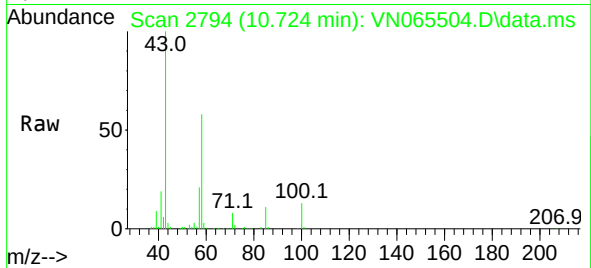
#58
4-Methyl-2-Pentanone
Concen: 92.45 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:	43	Resp:	248081
Ion Ratio	Lower	Upper	
43	100		
58	42.0	32.7	49.1
85	20.4	16.0	24.0

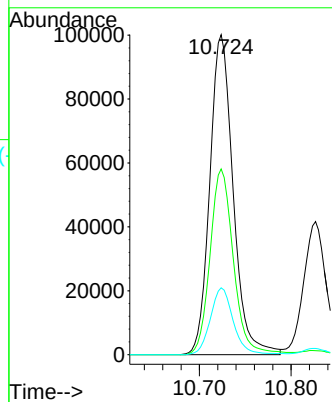
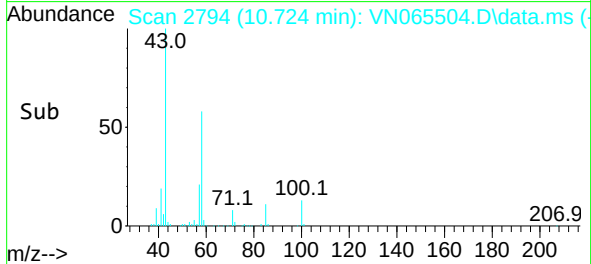




#59
2-Hexanone
Concen: 91.40 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



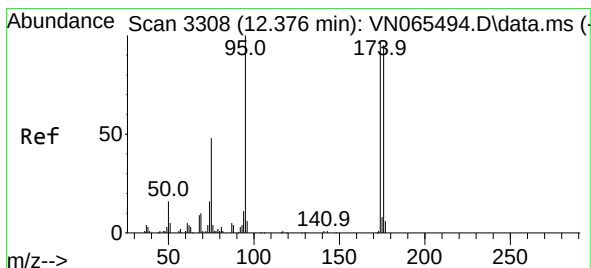
Tgt Ion: 43 Resp: 177447
Ion Ratio Lower Upper
43 100
58 58.1 45.4 68.0
57 20.6 15.8 23.8



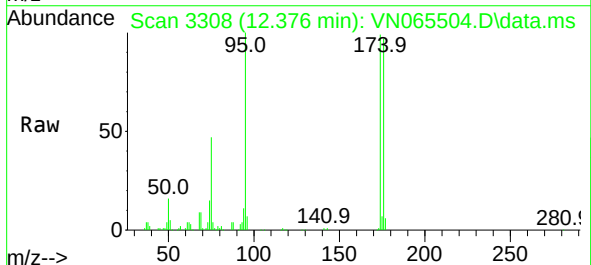
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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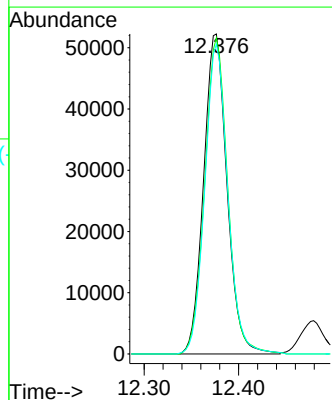
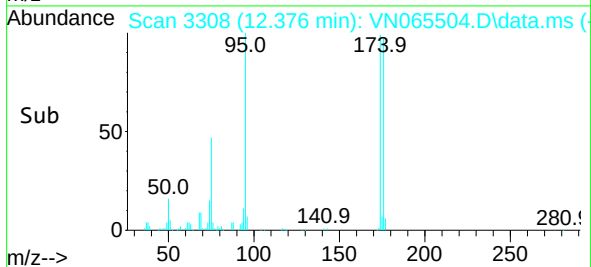
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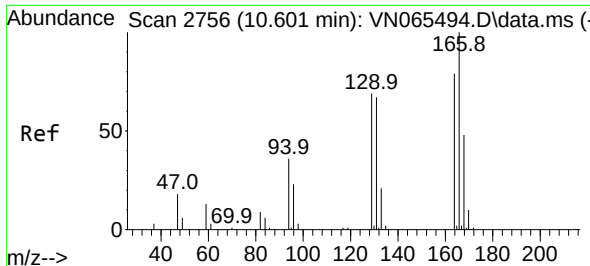


#60
4-Bromofluorobenzene
Concen: 29.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

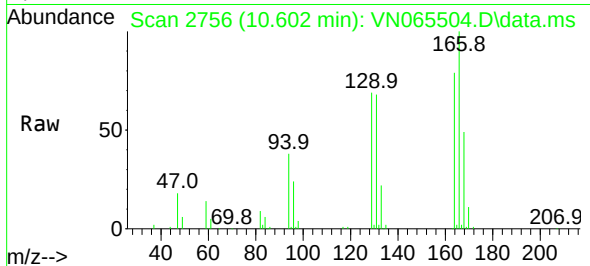


Tgt Ion: 95 Resp: 89911
Ion Ratio Lower Upper
95 100
174 97.4 77.0 115.6
176 95.1 75.8 113.6

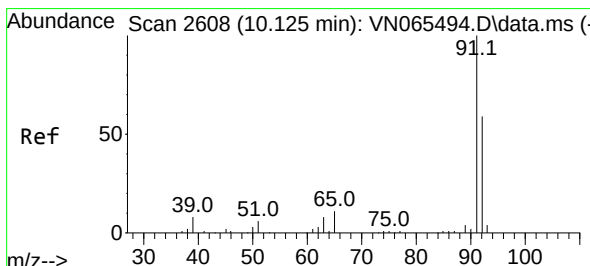
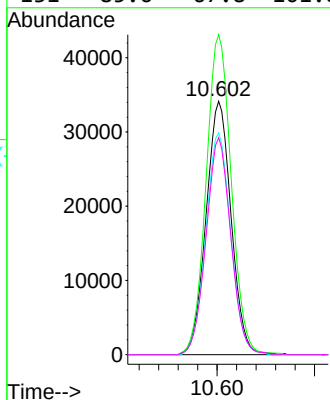
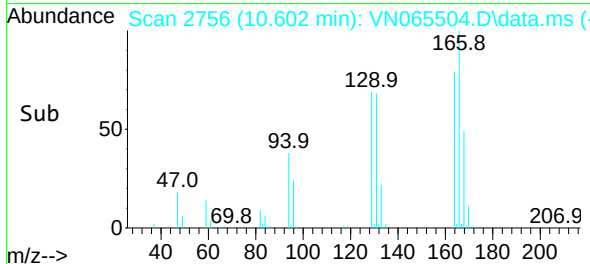




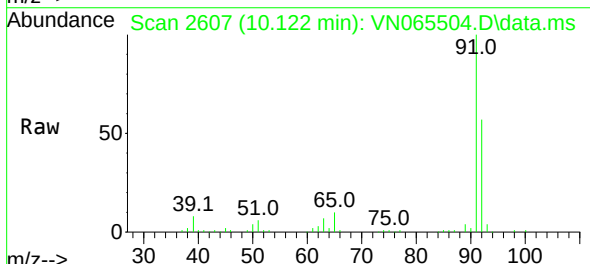
#61
Tetrachloroethene
Concen: 18.85 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



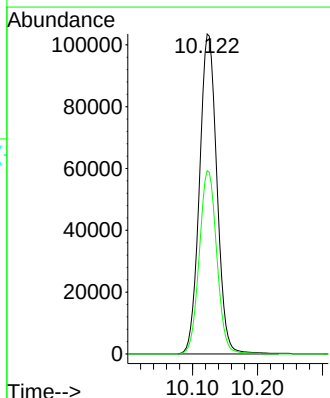
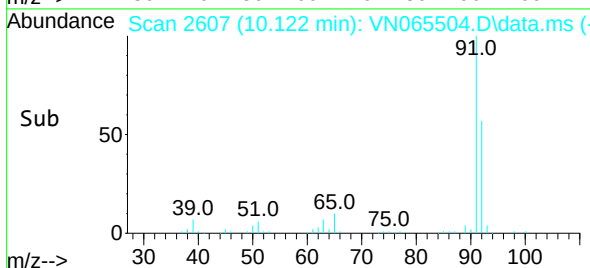
Tgt Ion:164 Resp: 60891
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 87.5 69.7 104.5
131 85.6 67.8 101.8



#62
Toluene
Concen: 18.35 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



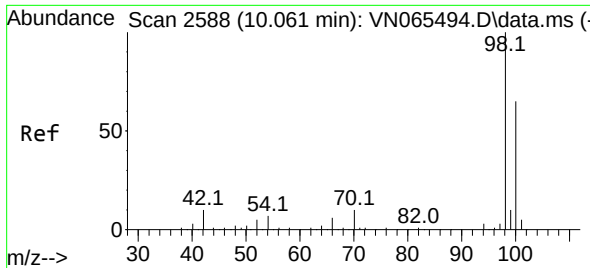
Tgt Ion: 91 Resp: 193648
Ion Ratio Lower Upper
91 100
92 57.4 46.2 69.4



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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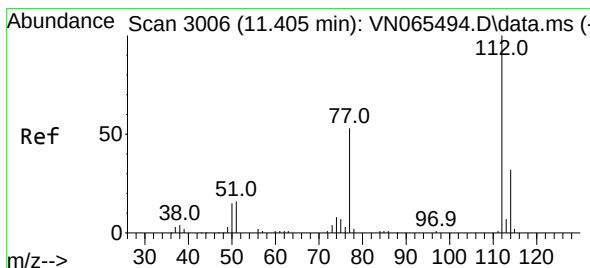
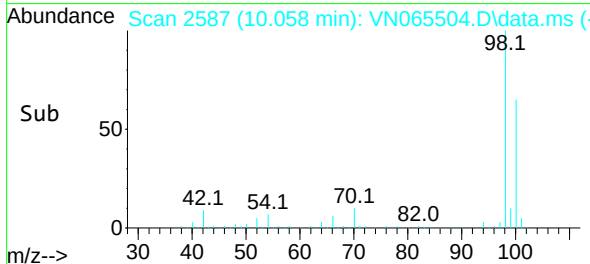
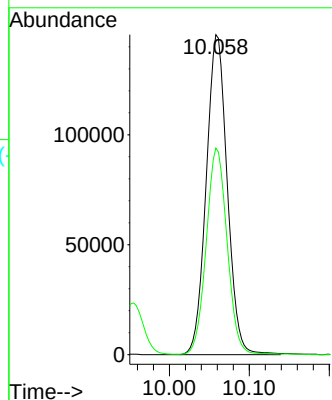
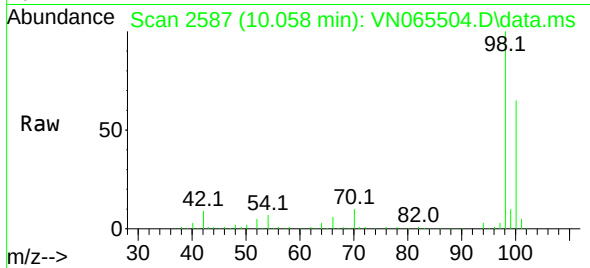
#63
Toluene-d8
Concen: 30.05 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 98 Resp: 265942
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

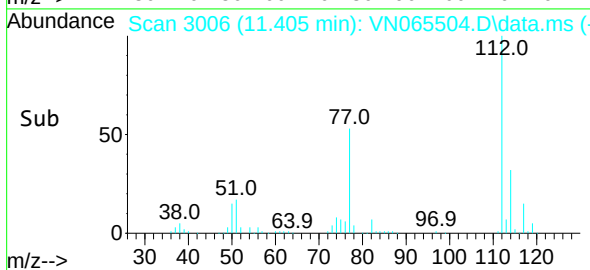
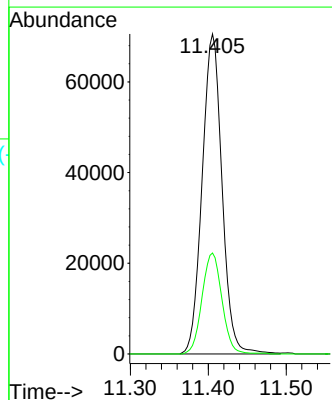
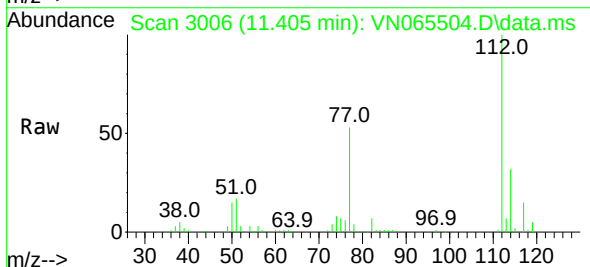
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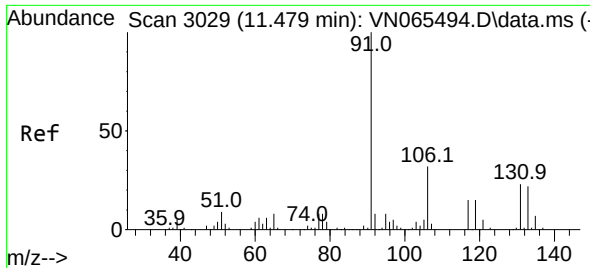
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#64
Chlorobenzene
Concen: 18.20 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 112 Resp: 124921
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3





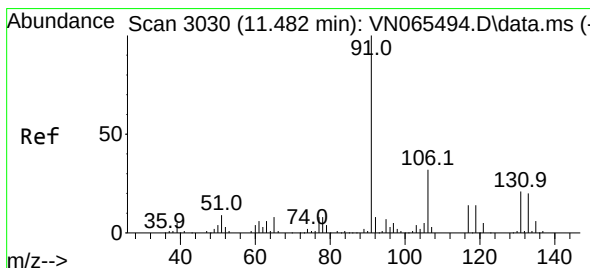
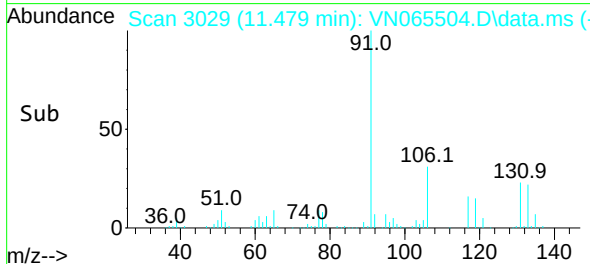
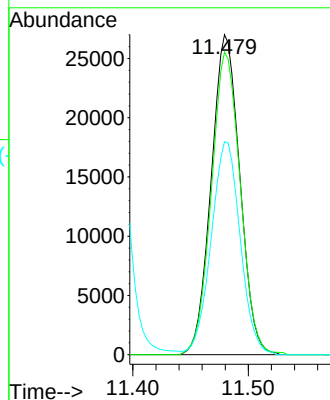
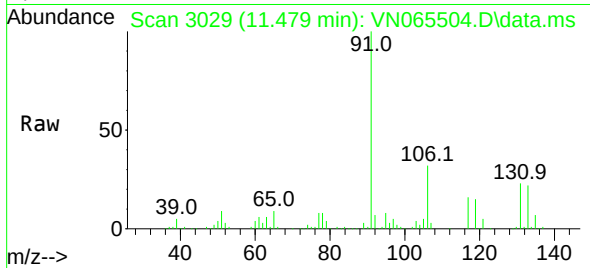
#65
1,1,1,2-Tetrachloroethane
Concen: 18.01 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.5	0.0	186.2
119	67.7	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

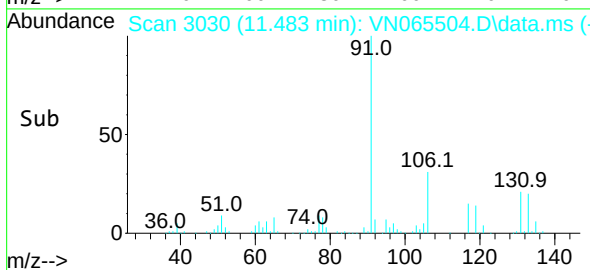
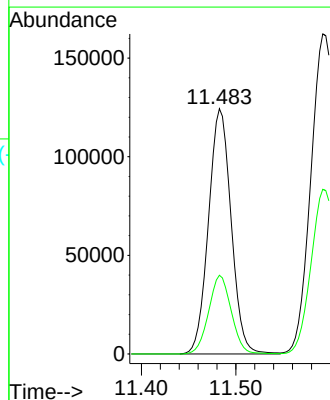
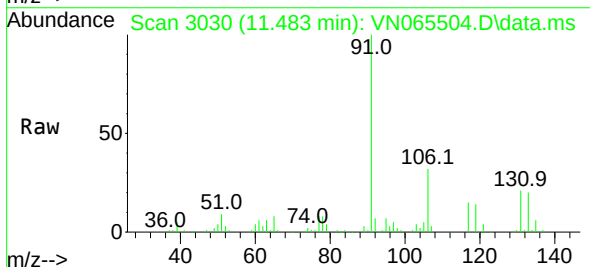
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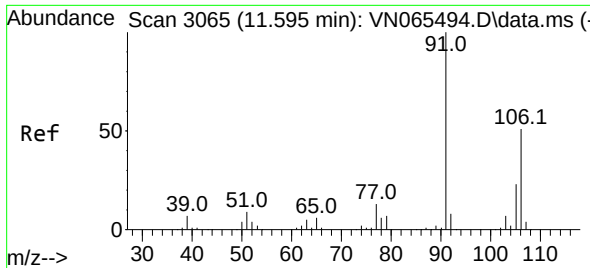
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#66
Ethyl Benzene
Concen: 17.93 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.5	38.3





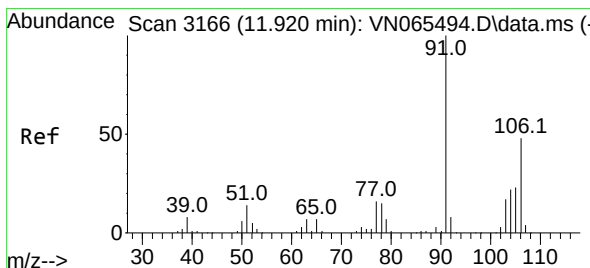
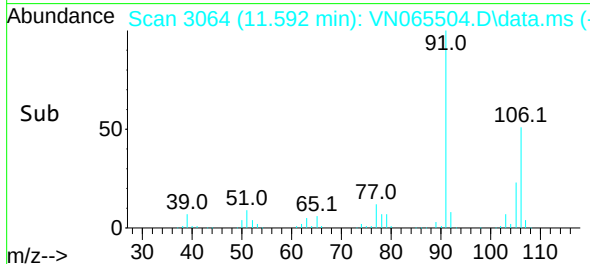
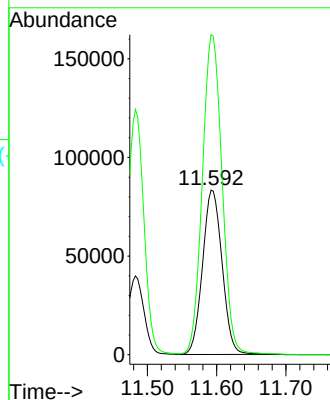
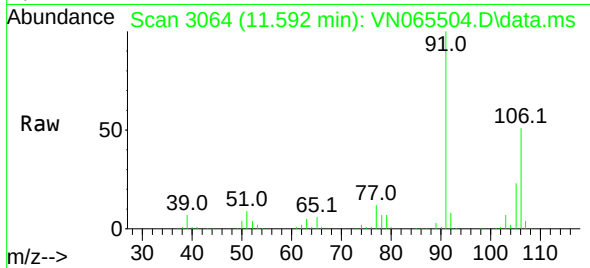
#67
m/p-Xylenes
Concen: 36.17 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:106 Resp: 163270
Ion Ratio Lower Upper
106 100
91 196.2 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

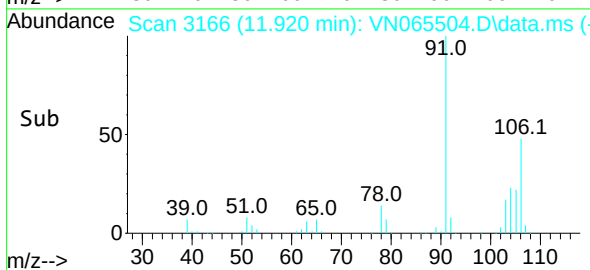
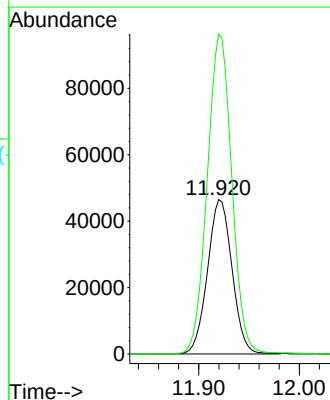
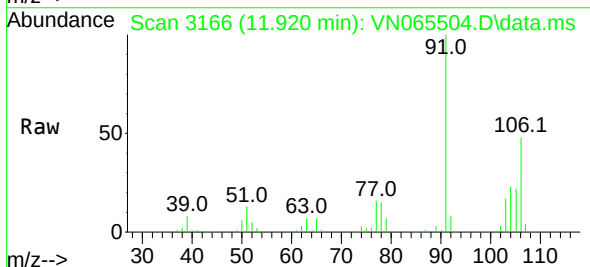
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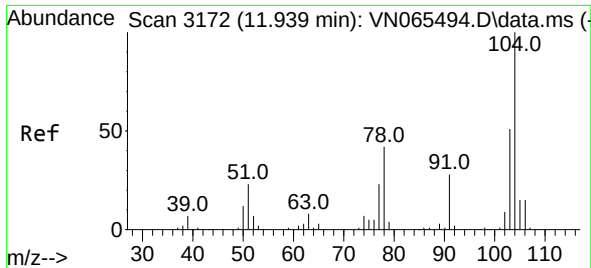
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#68
o-Xylene
Concen: 18.07 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:106 Resp: 78844
Ion Ratio Lower Upper
106 100
91 207.4 104.7 313.9





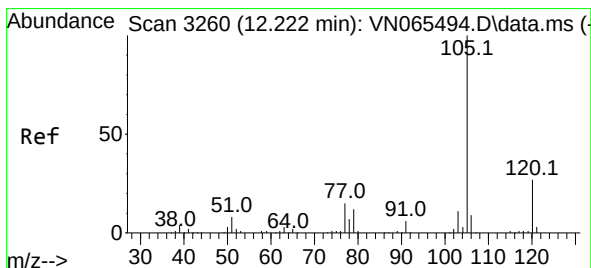
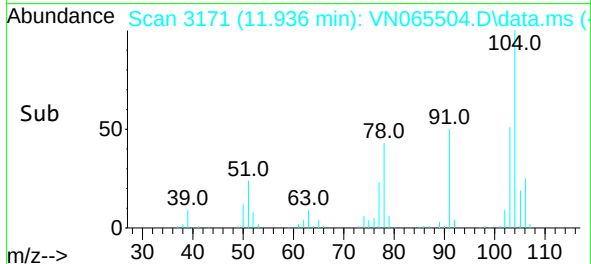
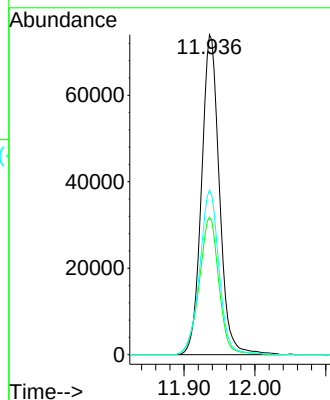
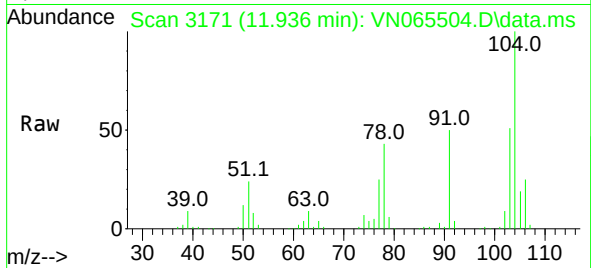
#69
Styrene
Concen: 17.80 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:104 Resp: 129664
Ion Ratio Lower Upper
104 100
78 47.1 38.0 57.0
103 55.4 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

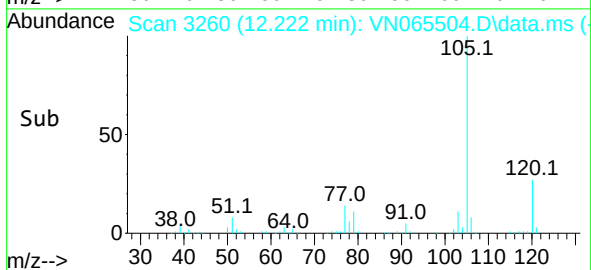
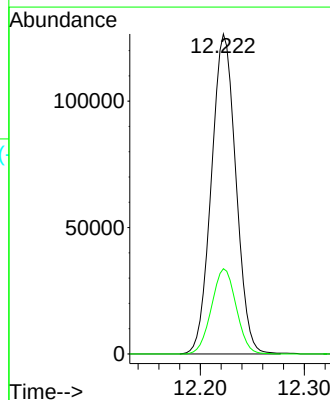
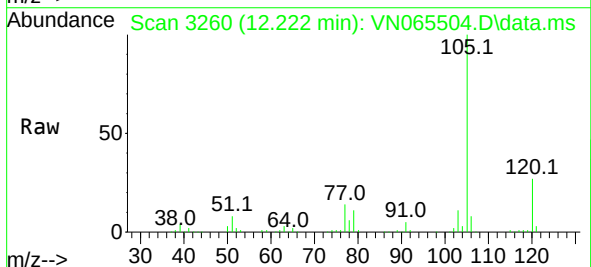
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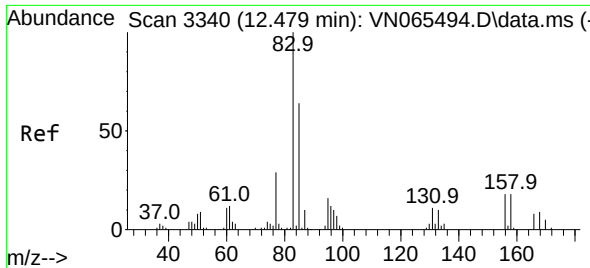
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#70
Isopropylbenzene
Concen: 18.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion:105 Resp: 207309
Ion Ratio Lower Upper
105 100
120 26.8 19.3 35.9





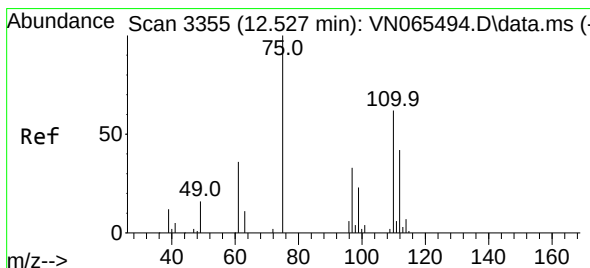
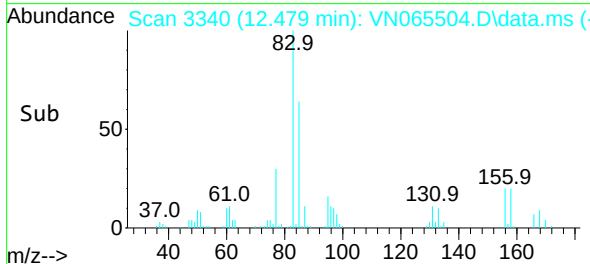
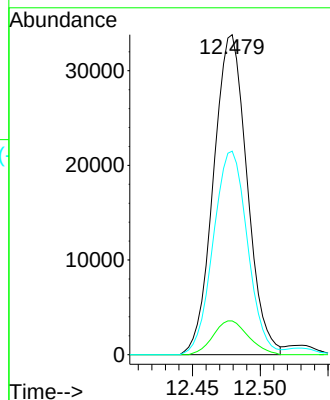
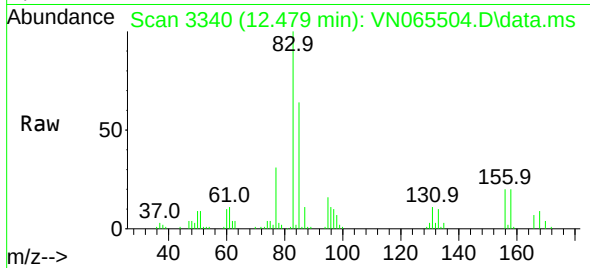
#71
1,1,2,2-Tetrachloroethane
Concen: 17.96 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 83 Resp: 58251
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 64.8 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

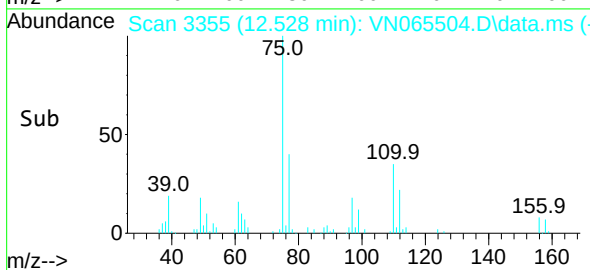
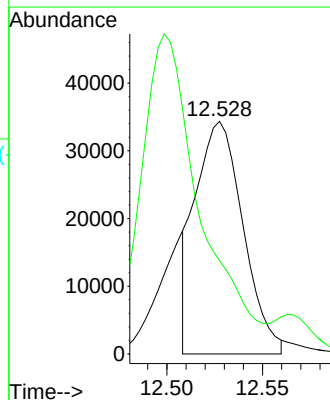
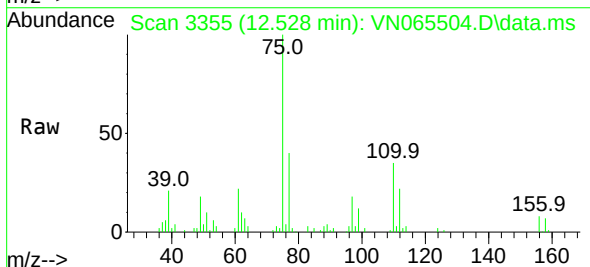
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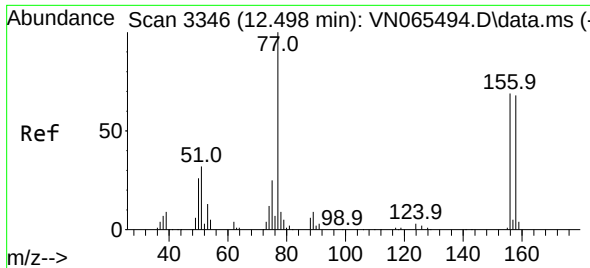
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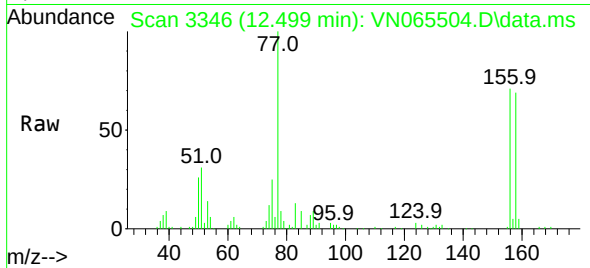
#72
1,2,3-Trichloropropane
Concen: 19.25 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 75 Resp: 59228
Ion Ratio Lower Upper
75 100
77 172.6 0.0 366.4

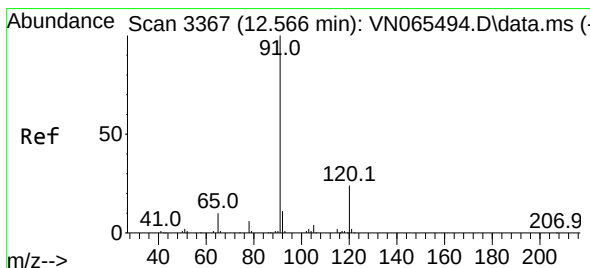
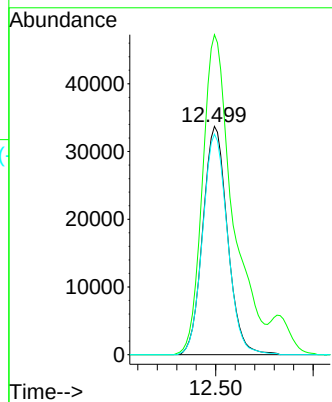
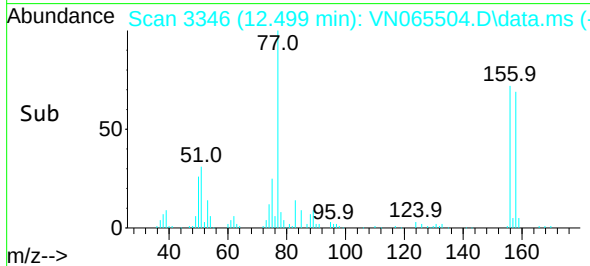




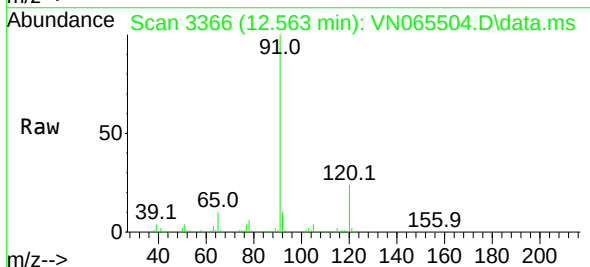
#73
Bromobenzene
Concen: 18.23 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



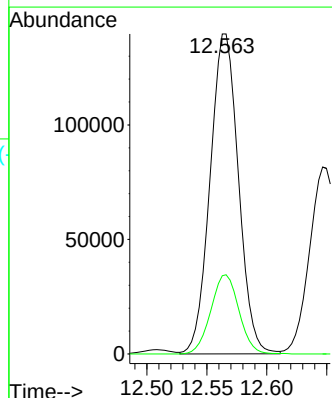
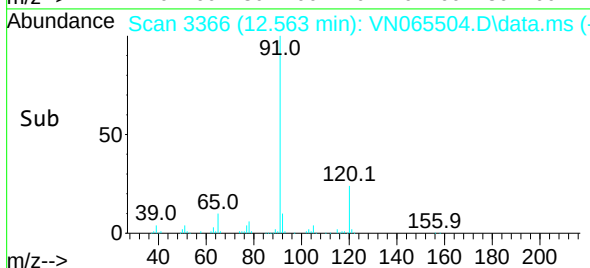
Tgt Ion:156 Resp: 59480
Ion Ratio Lower Upper
156 100
77 171.9 0.0 348.8
158 97.2 0.0 194.8



#74
n-propylbenzene
Concen: 17.97 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



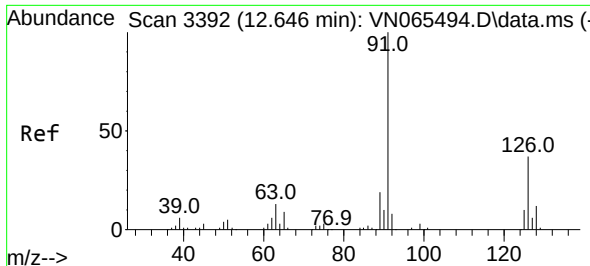
Tgt Ion: 91 Resp: 229539
Ion Ratio Lower Upper
91 100
120 24.6 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

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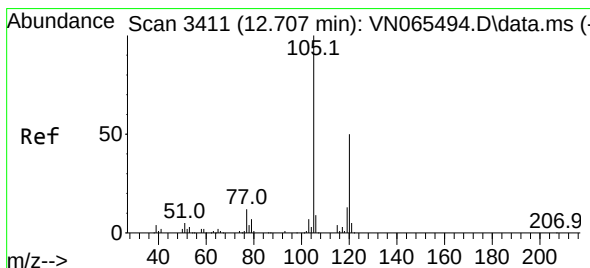
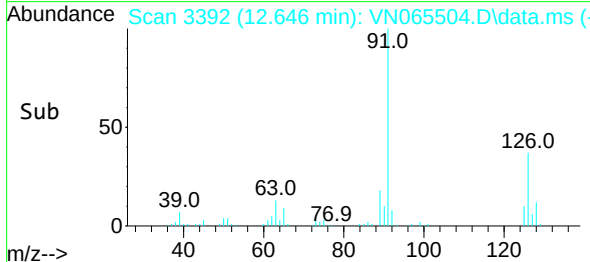
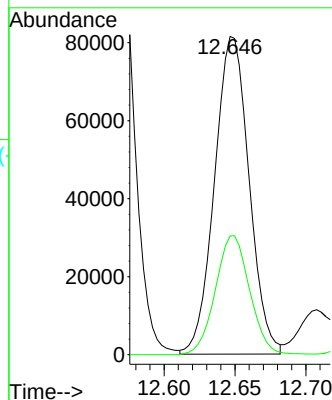
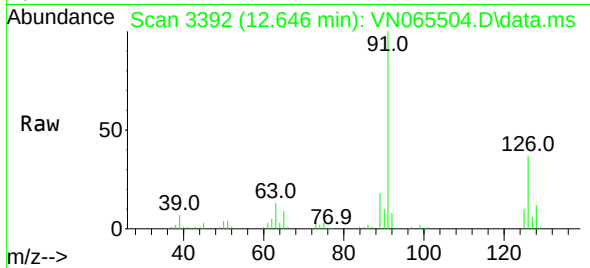
#75
2-Chlorotoluene
Concen: 17.92 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 91 Resp: 138220
Ion Ratio Lower Upper
91 100
126 37.2 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

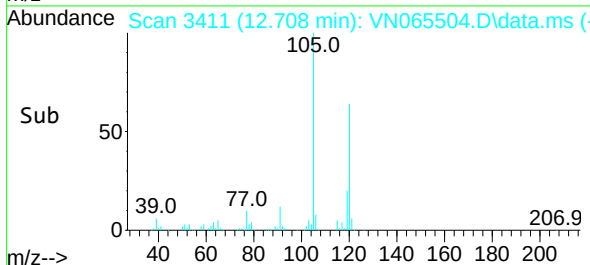
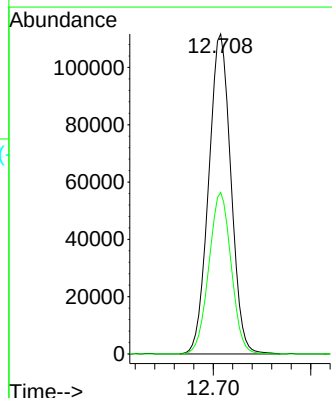
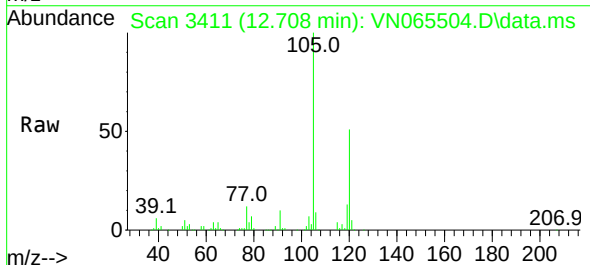
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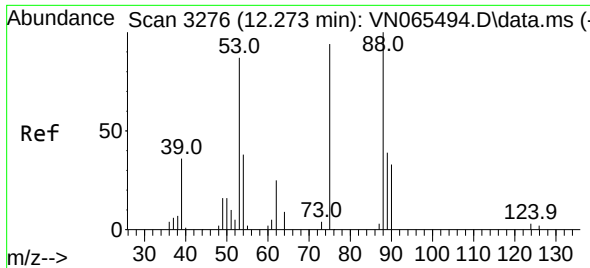
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#76
1,3,5-Trimethylbenzene
Concen: 18.12 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 105 Resp: 177016
Ion Ratio Lower Upper
105 100
120 50.6 0.0 101.6





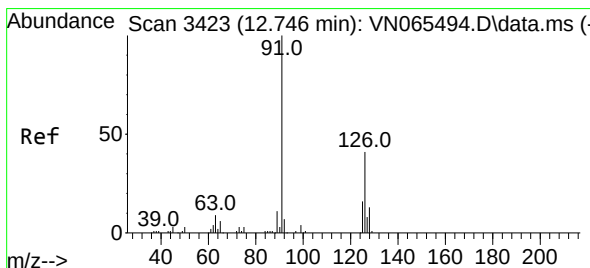
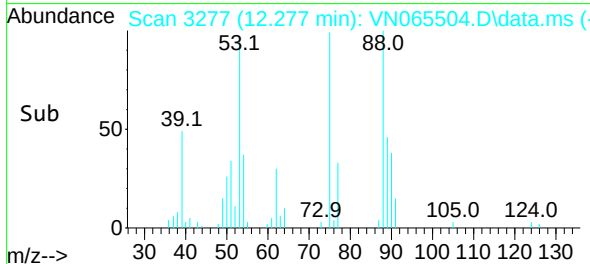
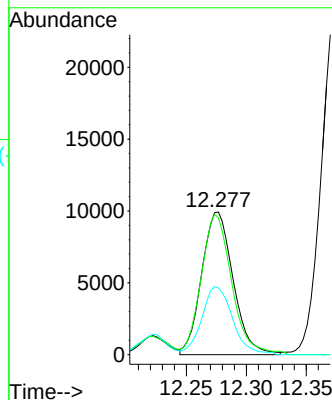
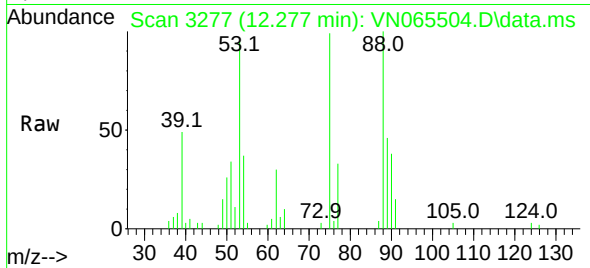
#77
t-1,4-Dichloro-2-butene
Concen: 16.72 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

Tgt Ion: 75 Resp: 18088
Ion Ratio Lower Upper
75 100
53 94.9 44.9 134.5
89 47.4 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

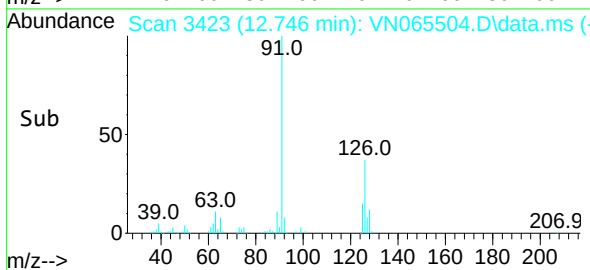
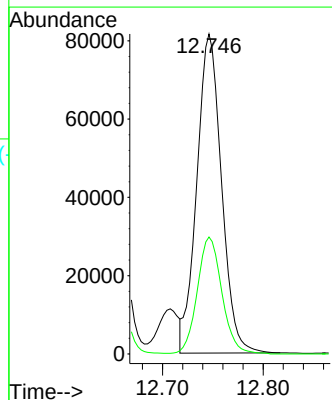
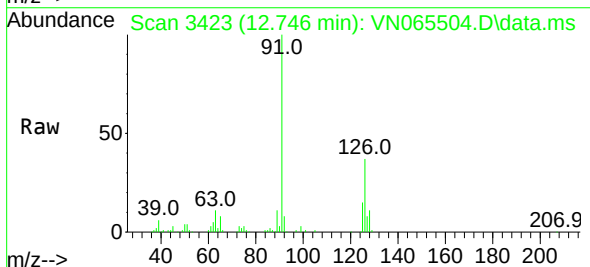
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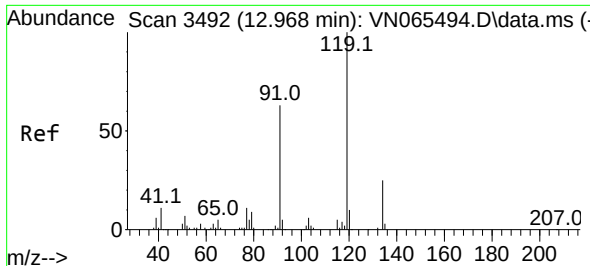
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#78
4-Chlorotoluene
Concen: 17.81 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

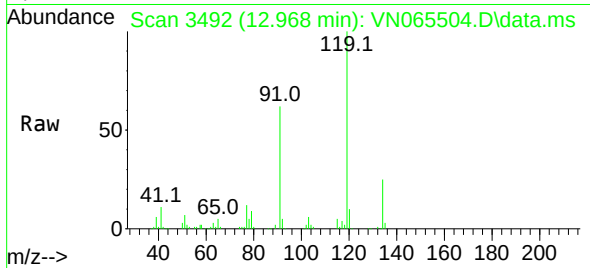
Tgt Ion: 91 Resp: 138916
Ion Ratio Lower Upper
91 100
126 36.7 0.0 71.4





#79
tert-butylbenzene
Concen: 18.03 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

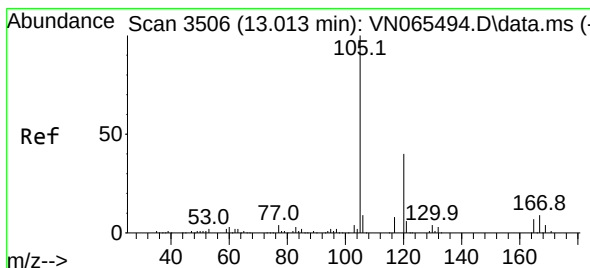
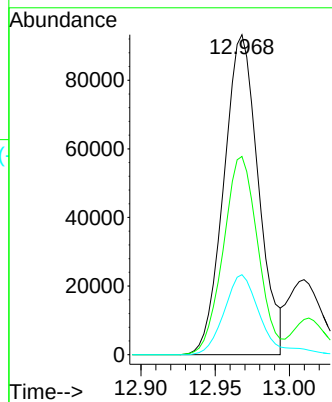
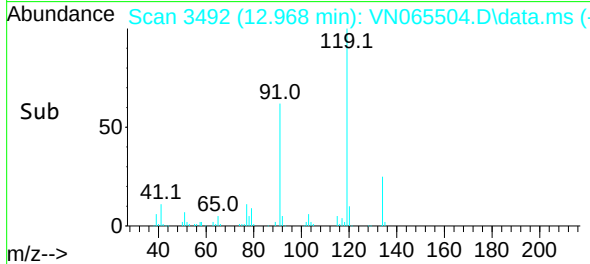
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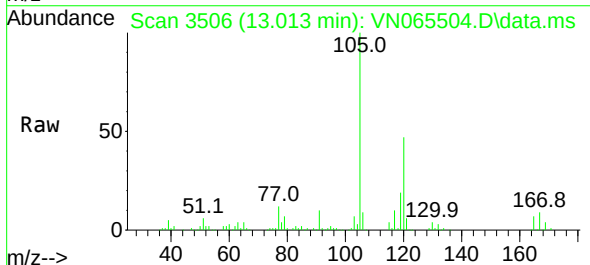
Tgt Ion:119 Resp: 151360
Ion Ratio Lower Upper
119 100
91 62.3 0.0 126.0
134 26.3 0.0 51.2

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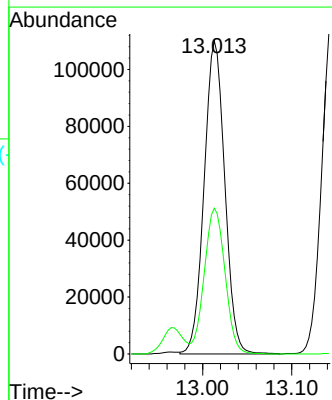
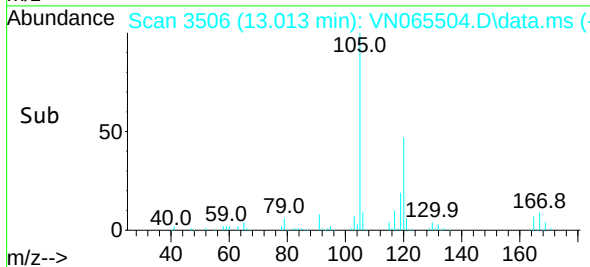
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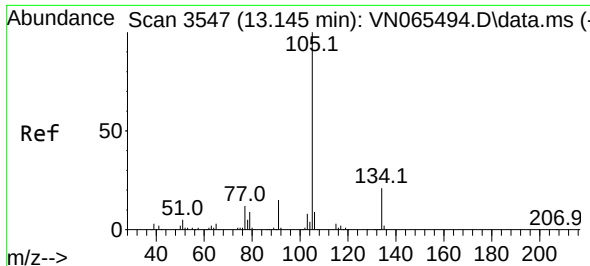


#80
1,2,4-Trimethylbenzene
Concen: 18.23 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065504.D
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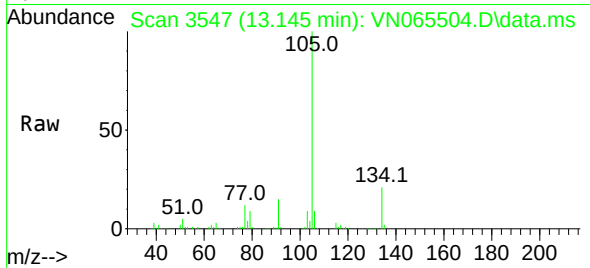
Tgt Ion:105 Resp: 177207
Ion Ratio Lower Upper
105 100
120 47.0 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 17.86 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065504.D
 Acq: 14 Jan 2021 12:54

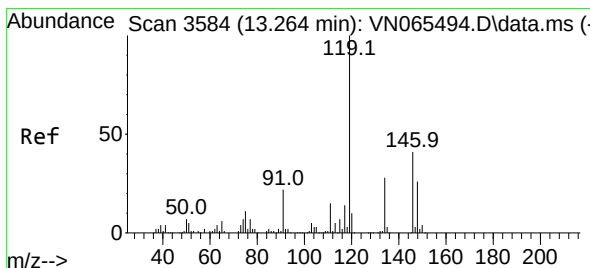
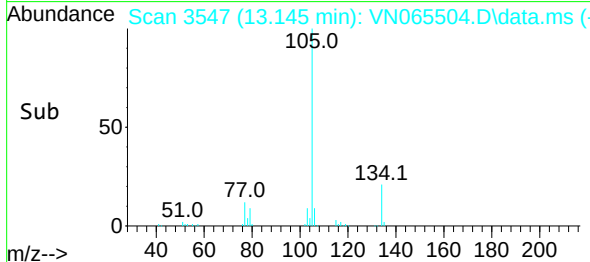
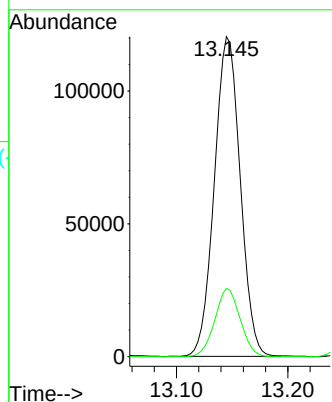
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 193852
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 42.2

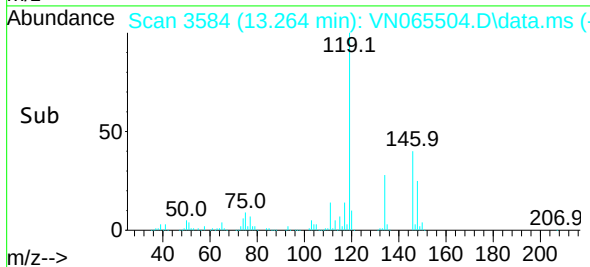
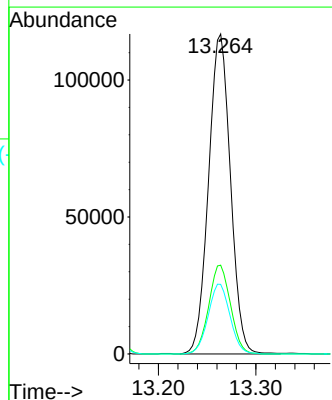
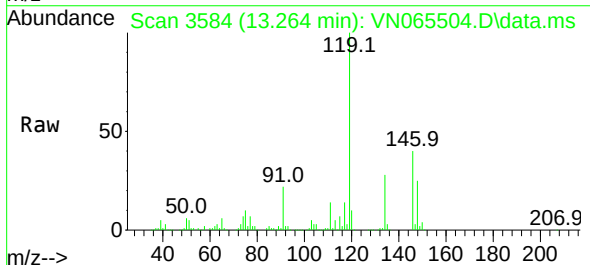
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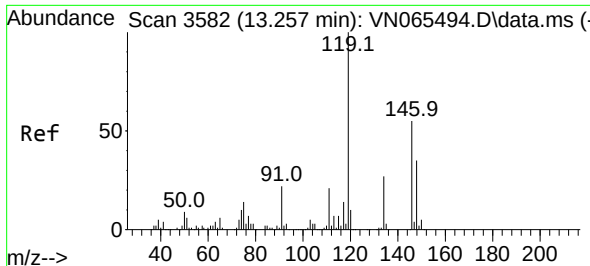
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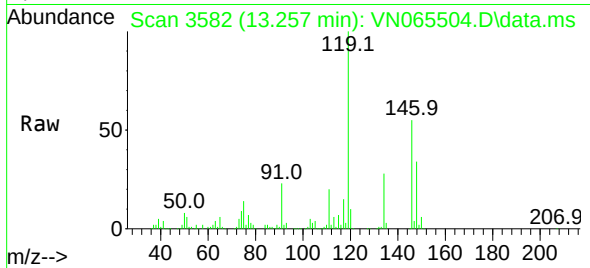
#82
 p-Isopropyltoluene
 Concen: 17.96 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065504.D
 Acq: 14 Jan 2021 12:54

Tgt Ion:119 Resp: 182094
 Ion Ratio Lower Upper
 119 100
 134 27.6 0.0 54.8
 91 21.9 0.0 44.8

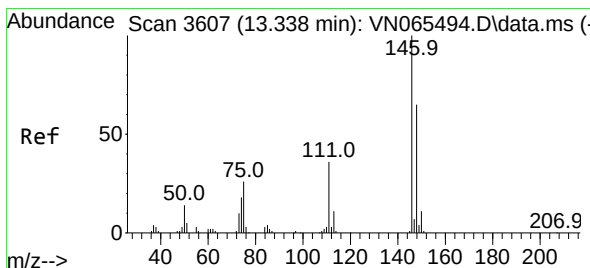
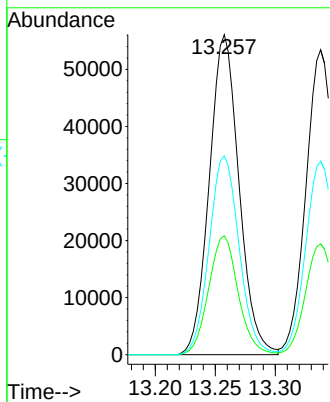
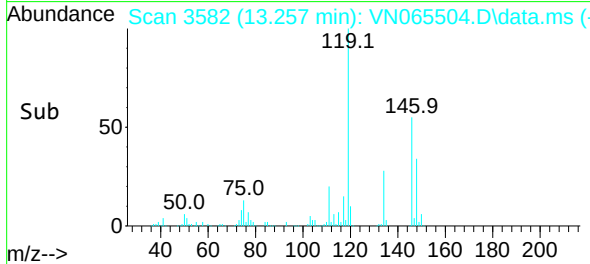




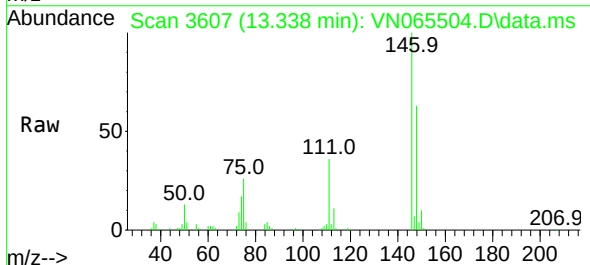
#83
1,3-Dichlorobenzene
Concen: 17.88 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



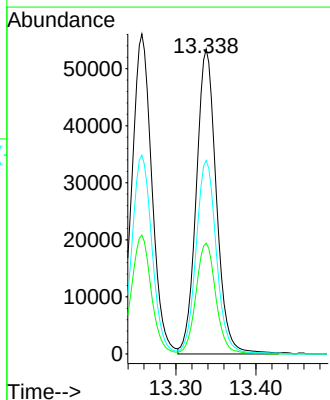
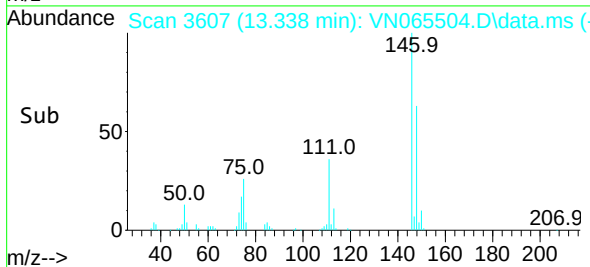
Tgt Ion:146 Resp: 96647
Ion Ratio Lower Upper
146 100
111 36.9 18.6 55.8
148 62.8 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 17.72 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



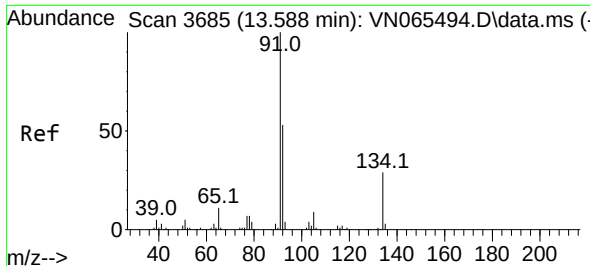
Tgt Ion:146 Resp: 93485
Ion Ratio Lower Upper
146 100
111 35.1 17.9 53.7
148 63.1 31.8 95.4



Instrument :
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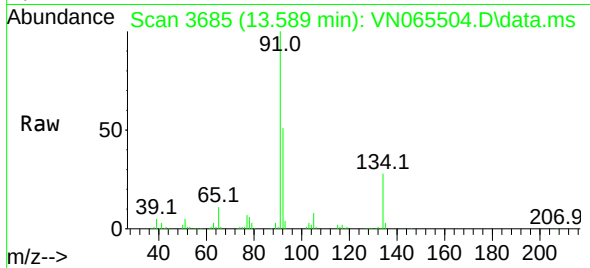
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#85
n-Butylbenzene
Concen: 17.80 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065504.D
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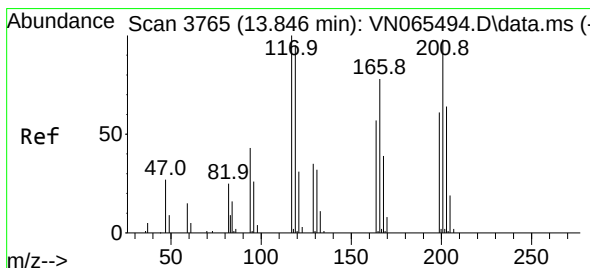
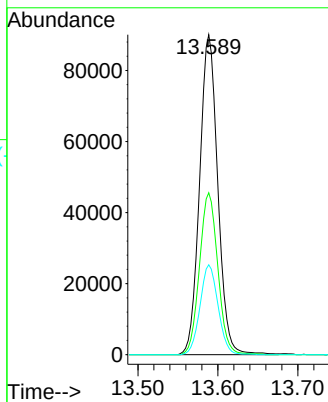
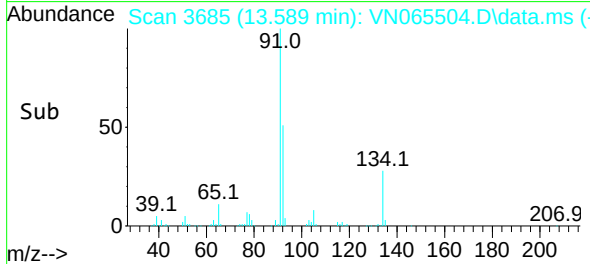
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ClientSampleId :
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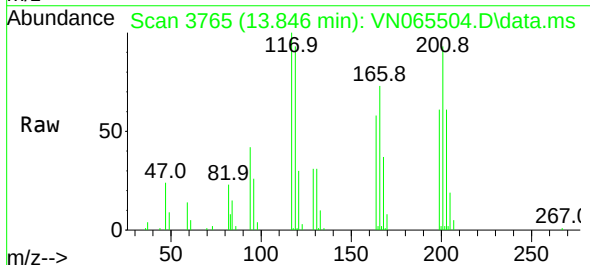
Tgt Ion: 91 Resp: 142774
Ion Ratio Lower Upper
91 100
92 51.0 0.0 104.8
134 27.9 0.0 55.8

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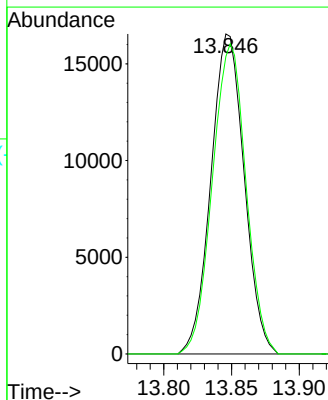
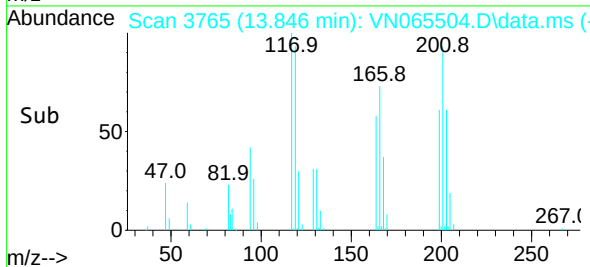
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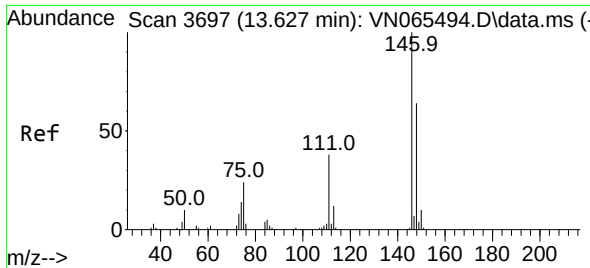


#86
Hexachloroethane
Concen: 16.92 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

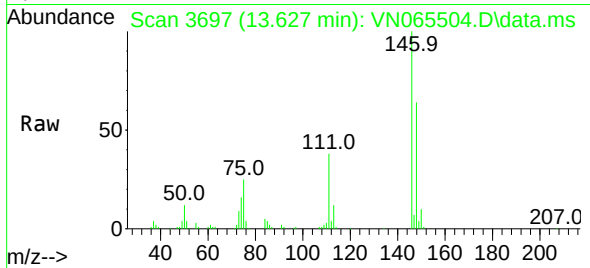


Tgt Ion: 117 Resp: 28248
Ion Ratio Lower Upper
117 100
201 97.6 48.4 145.3

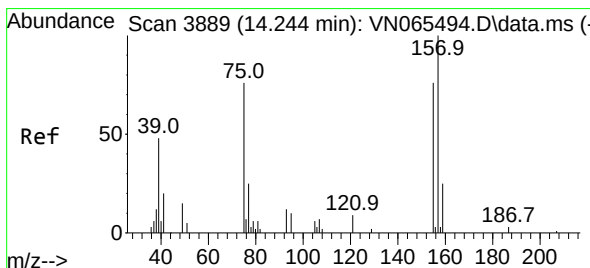
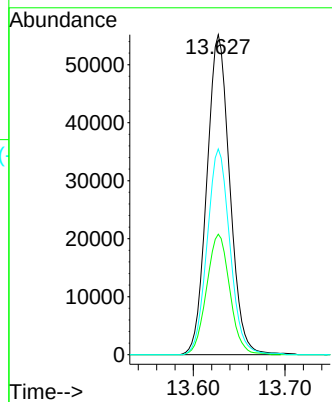
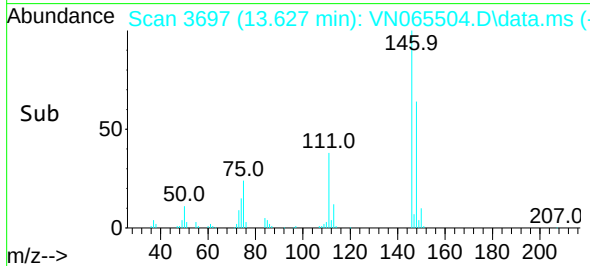




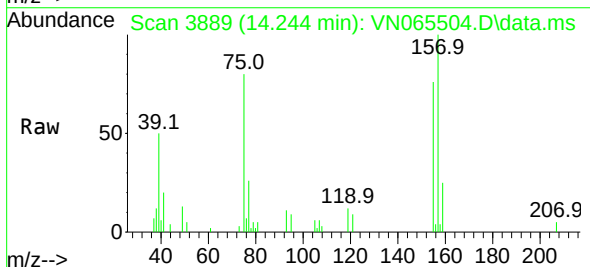
#87
1,2-Dichlorobenzene
Concen: 17.98 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



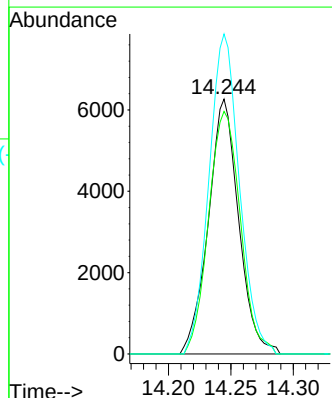
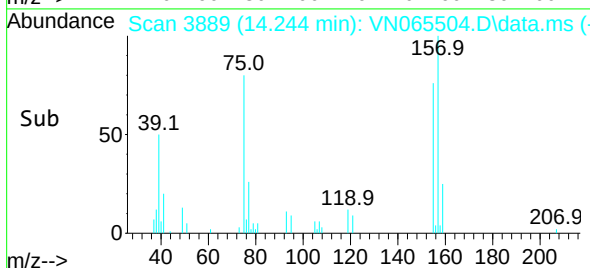
Tgt Ion:146 Resp: 95772
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.9
148 64.2 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.35 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



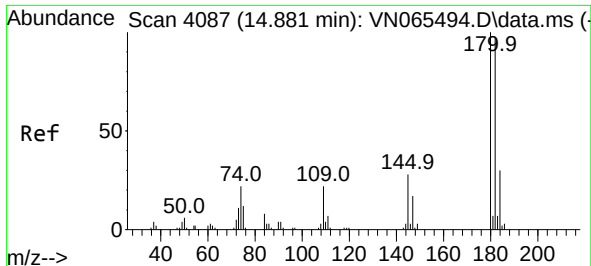
Tgt Ion: 75 Resp: 10627
Ion Ratio Lower Upper
75 100
155 99.5 76.9 115.3
157 126.0 105.8 158.8



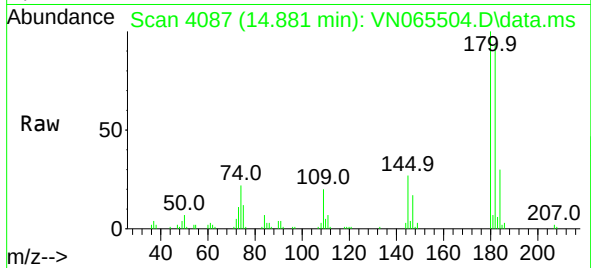
Instrument :
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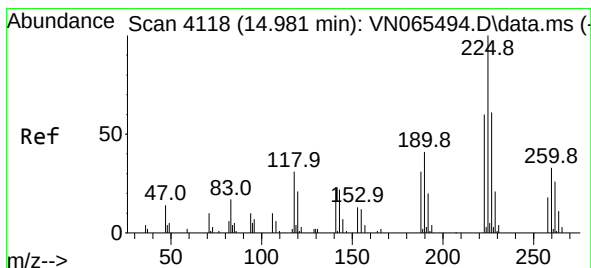
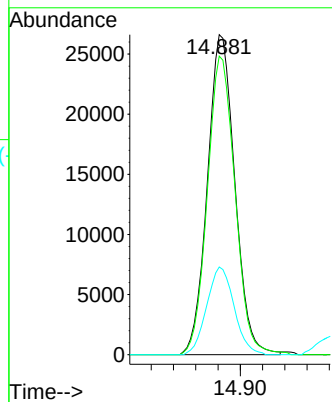
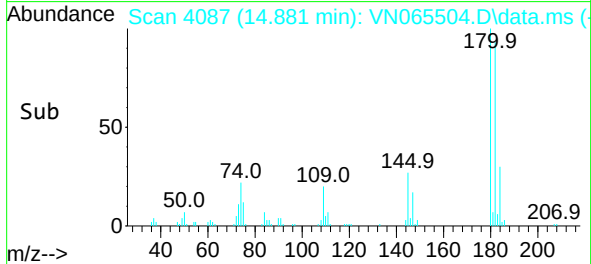
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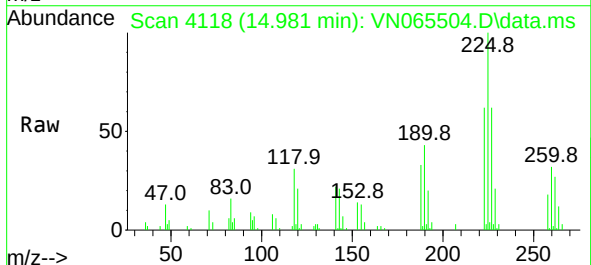
#89
1,2,4-Trichlorobenzene
Concen: 19.45 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



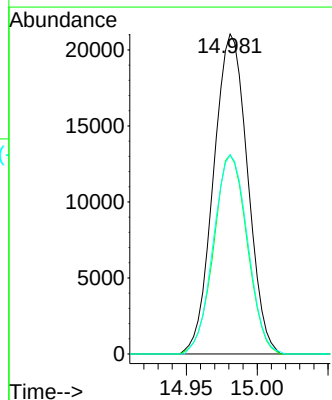
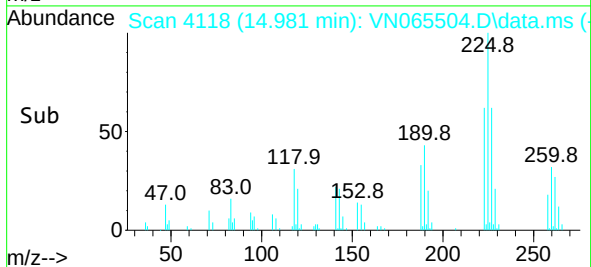
Tgt Ion:180 Resp: 45547
Ion Ratio Lower Upper
180 100
182 94.1 78.5 117.7
145 27.3 23.8 35.6



#90
Hexachlorobutadiene
Concen: 18.90 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54



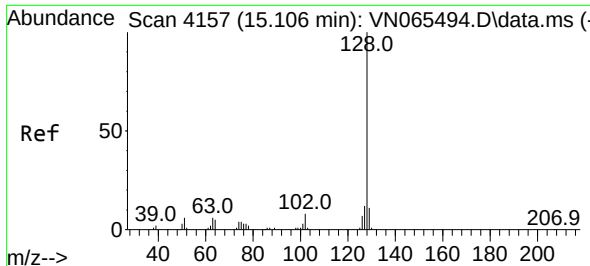
Tgt Ion:225 Resp: 35190
Ion Ratio Lower Upper
225 100
223 61.2 0.0 122.0
227 62.6 0.0 126.4



Instrument :
MSVOA_N
ClientSampleId :
VN0114WBSD01

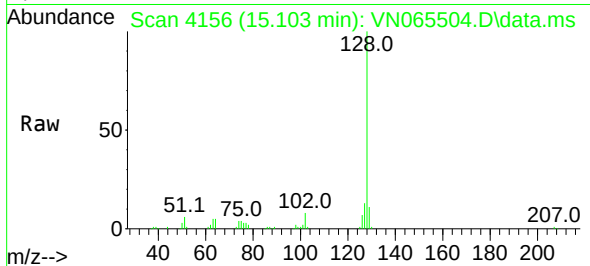
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#91
Naphthalene
Concen: 20.13 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065504.D
Acq: 14 Jan 2021 12:54

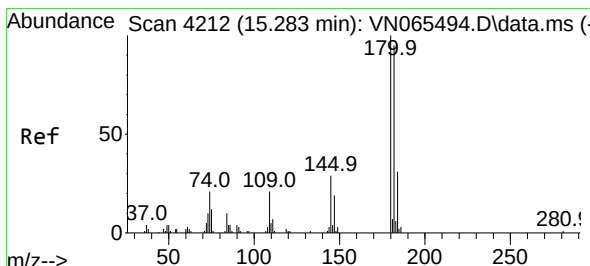
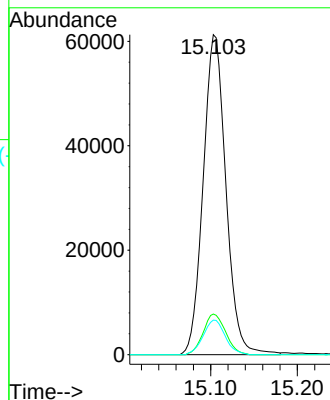
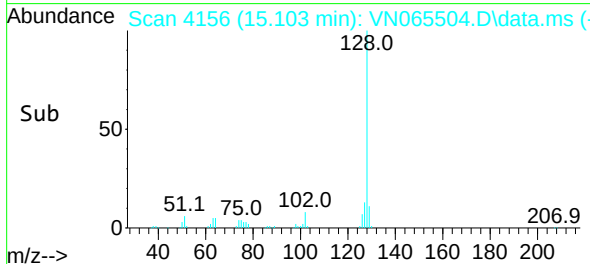
Instrument :
MSVOA_N
ClientSampleId :
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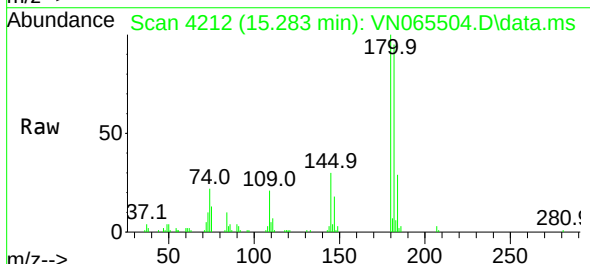
Tgt Ion:128 Resp: 111840
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.5 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 17.54 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065504.D
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Tgt Ion:180 Resp: 47393
Ion Ratio Lower Upper
180 100
182 95.4 0.0 190.4
145 29.5 0.0 57.8

