

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065388.D
 Acq On : 6 Jan 2021 9:26
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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 1/7/2021 4:31:29 PM

Quant Time: Jan 07 01:15:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	59409	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	329829	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	305666	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	120358	27.92	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.07%		
60) 4-Bromofluorobenzene	12.373	95	139186	28.63	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.43%		
63) Toluene-d8	10.058	98	400581	29.55	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.50%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	61791	19.67	ug/l	98
3) Chloromethane	2.055	50	75910	20.61	ug/l	100
4) Vinyl Chloride	2.181	62	80660	20.83	ug/l	98
5) Bromomethane	2.541	94	57992	20.75	ug/l	94
6) Chloroethane	2.685	64	50970	20.60	ug/l	100
7) Trichlorofluoromethane	3.001	101	107673	19.15	ug/l	96
8) Diethyl Ether	3.386	74	43096	21.03	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.724	101	64546	20.68	ug/l #	42
10) 1,1-Dichloroethene	3.701	96	64889	20.50	ug/l	81
11) Methyl Iodide	3.914	142	92213	19.65	ug/l	89
12) Methyl Acetate	4.290	43	65099	19.83	ug/l	97
13) Acrolein	3.576	56	40163	89.69	ug/l	97
14) Acrylonitrile	4.946	53	147865	96.42	ug/l	99
15) Acetone	3.788	58	78939	162.56	ug/l	68
16) Carbon Disulfide	4.010	76	168497	18.44	ug/l	99
17) Allyl chloride	4.280	41	100363	17.96	ug/l	88
18) Methylene Chloride	4.508	84	73011	20.14	ug/l	90
19) trans-1,2-Dichloroethene	4.991	96	67441	19.40	ug/l	89
20) Diisopropyl ether	5.914	45	207654	18.53	ug/l	94
21) 1,1-Dichloroethane	5.801	63	121879	19.37	ug/l	96
22) cis-1,2-Dichloroethene	6.782	96	78635	19.68	ug/l	83
23) tert-Butyl Alcohol	4.775	59	52690m	80.99	ug/l	
24) Methyl tert-Butyl Ether	5.007	73	195583	17.70	ug/l #	81
25) Chloroform	7.332	83	123307	19.00	ug/l	100
26) Cyclohexane	7.611	56	103565	18.64	ug/l #	93
29) 1,1-Dichloropropene	7.753	75	93032	19.09	ug/l	96
30) 2-Butanone	6.798	43	236801	106.58	ug/l #	75
31) 2,2-Dichloropropane	6.779	77	104248	17.45	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	105779	18.03	ug/l	96
33) Carbon Tetrachloride	7.733	117	91778	17.78	ug/l	99
34) Benzene	8.004	78	285026	19.85	ug/l	94
35) Methacrylonitrile	7.129	41	36744	17.91	ug/l	88
36) 1,2-Dichloroethane	8.087	62	95354	17.93	ug/l #	92
37) Trichloroethene	8.801	130	84027	20.43	ug/l	88
38) Methylcyclohexane	9.045	83	111004	18.57	ug/l	92
39) 1,2-Dichloropropane	9.084	63	73826	19.69	ug/l	100
40) Dibromomethane	9.174	93	47683	18.87	ug/l	78
41) Bromodichloromethane	9.370	83	96208	17.90	ug/l	99
42) Vinyl Acetate	5.853	43	850108	88.36	ug/l #	95

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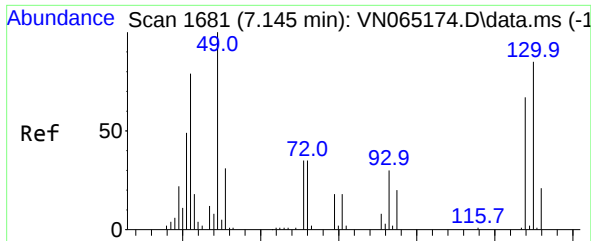
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.891	43	83803	19.21	ug/l	99
44) Isopropyl Acetate	8.129	43	137071	16.66	ug/l #	90
45) 1,4-Dioxane	9.171	88	23107	371.81	ug/l	93
46) Methyl methacrylate	9.167	41	65930	16.88	ug/l	82
47) n-amyl Acetate	12.042	43	115007	16.66	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	106889	17.68	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	116901	18.31	ug/l #	87
50) 1,1,2-Trichloroethane	10.534	97	70836	19.90	ug/l	94
51) Ethyl methacrylate	10.399	69	100409	18.06	ug/l	86
52) 1,3-Dichloropropane	10.675	76	118635	19.98	ug/l	99
53) Dibromochloromethane	10.872	129	78802	18.54	ug/l	97
54) 1,2-Dibromoethane	10.974	107	74902	19.66	ug/l	97
55) 2-Chloroethyl vinyl ether	9.663	63	150651	54.73	ug/l	96
56) Bromoform	12.100	173	58779	17.86	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	408435	87.43	ug/l #	92
59) 2-Hexanone	10.724	43	326139	94.76	ug/l	89
61) Tetrachloroethene	10.602	164	100206	21.85	ug/l #	87
62) Toluene	10.122	91	316107	19.46	ug/l	99
64) Chlorobenzene	11.405	112	198199	19.78	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	74409	18.77	ug/l	100
66) Ethyl Benzene	11.483	91	345685	19.07	ug/l	97
67) m/p-Xylenes	11.592	106	264875	38.70	ug/l	94
68) o-Xylene	11.920	106	128940	19.50	ug/l	94
69) Styrene	11.936	104	212917	19.17	ug/l	94
70) Isopropylbenzene	12.222	105	340374	19.29	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	89604	18.75	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	90381m	18.58	ug/l	
73) Bromobenzene	12.499	156	91693	19.93	ug/l	76
74) n-propylbenzene	12.563	91	383526	19.14	ug/l	95
75) 2-Chlorotoluene	12.646	91	229838	19.38	ug/l	92
76) 1,3,5-Trimethylbenzene	12.704	105	287247	19.08	ug/l	93
77) t-1,4-Dichloro-2-butene	12.273	75	31789	16.63	ug/l	95
78) 4-Chlorotoluene	12.746	91	228343	19.00	ug/l	92
79) tert-butylbenzene	12.965	119	245435	19.11	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	288209	19.35	ug/l	97
81) sec-Butylbenzene	13.145	105	321653	19.09	ug/l	97
82) p-Isopropyltoluene	13.261	119	298185	19.16	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	152923	20.06	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	147883	19.47	ug/l	94
85) n-Butylbenzene	13.589	91	246220	18.48	ug/l	96
86) Hexachloroethane	13.846	117	47568	16.84	ug/l	63
87) 1,2-Dichlorobenzene	13.627	146	149798	20.28	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.244	75	16682	16.69	ug/l #	67
89) 1,2,4-Trichlorobenzene	14.881	180	72836	18.38	ug/l	94
90) Hexachlorobutadiene	14.981	225	54195	20.65	ug/l	99
91) Naphthalene	15.103	128	177106	16.71	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	71075	19.10	ug/l	94

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



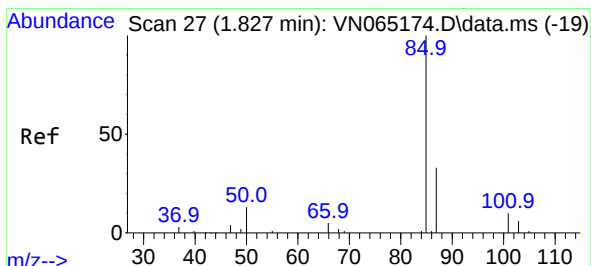
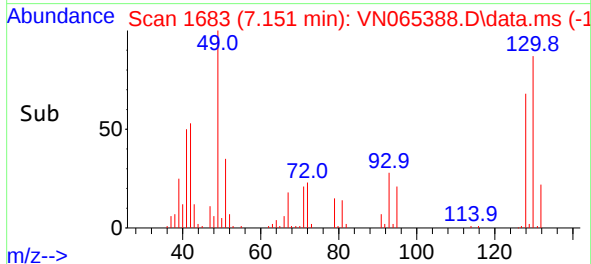
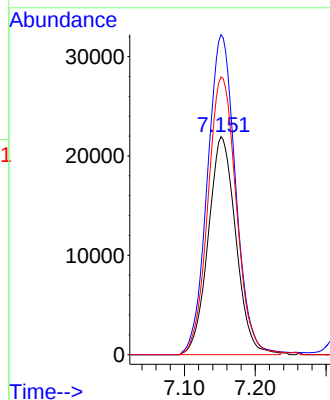
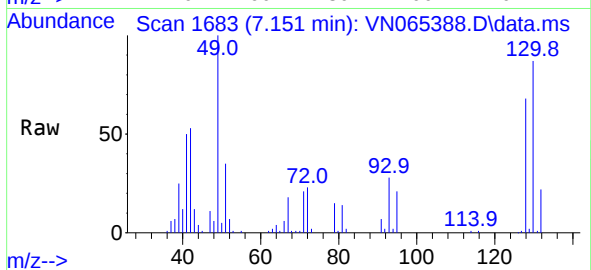
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:128 Resp: 59409
Ion Ratio Lower Upper
128 100
49 150.1 0.0 475.5
130 131.2 0.0 315.3

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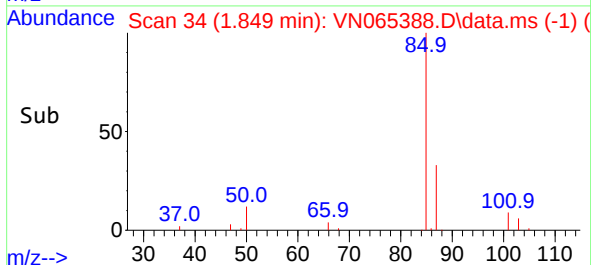
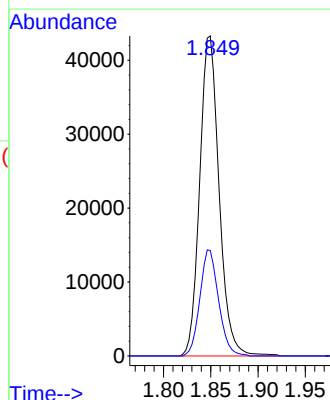
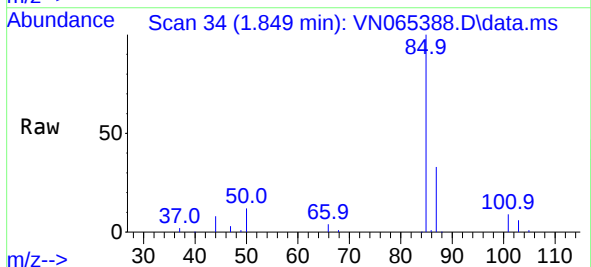
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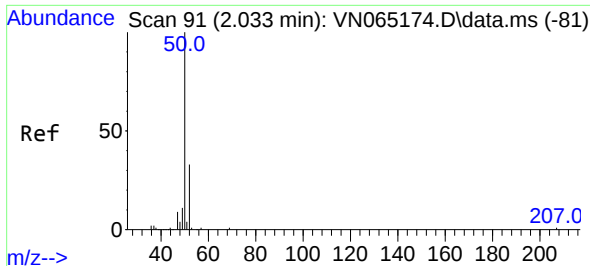
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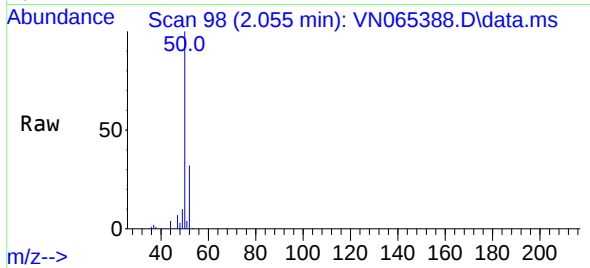
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Dichlorodifluoromethane
Concen: 19.67 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.023 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 85 Resp: 61791
Ion Ratio Lower Upper
85 100
87 32.9 17.0 50.9

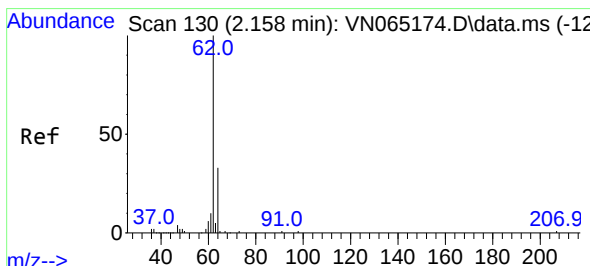
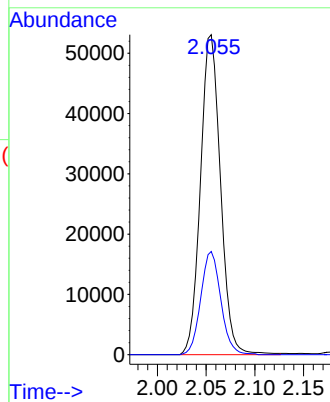
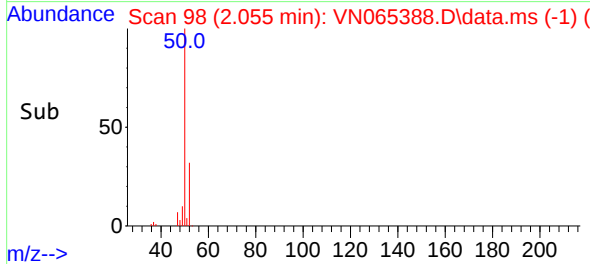




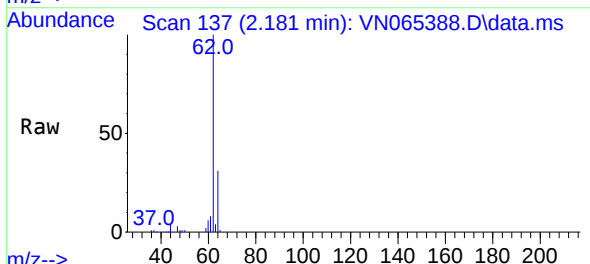
#3
Chloromethane
Concen: 20.61 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.023 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



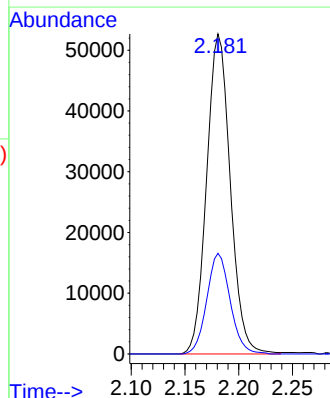
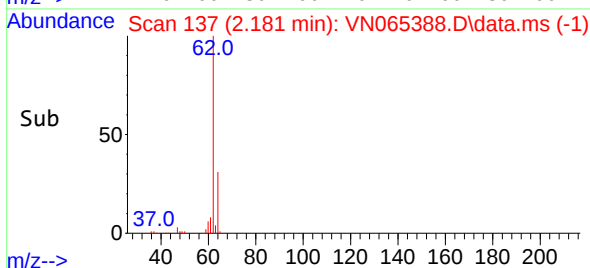
Tgt Ion: 50 Resp: 75910
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0



#4
Vinyl Chloride
Concen: 20.83 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.023 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



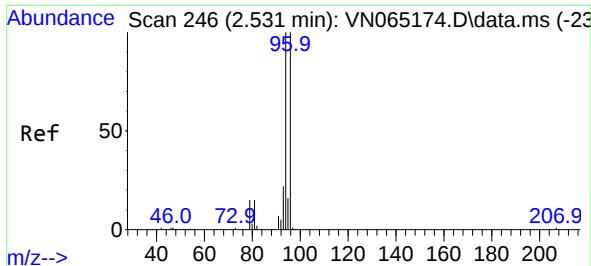
Tgt Ion: 62 Resp: 80660
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.8



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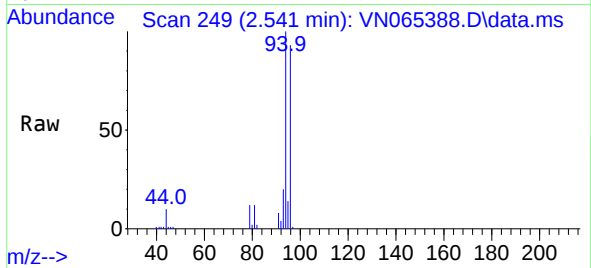
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#5
Bromomethane
Concen: 20.75 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

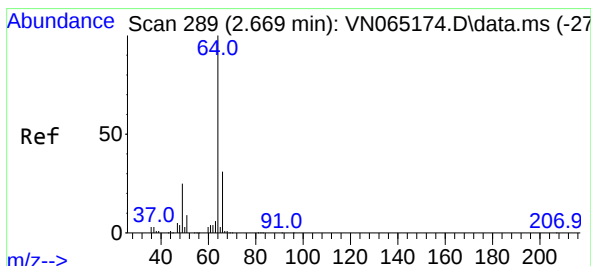
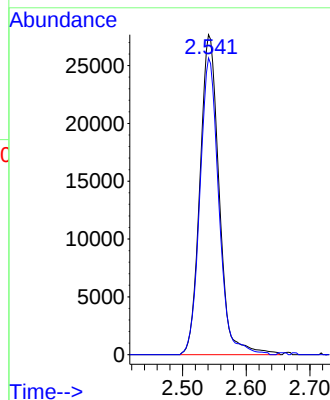
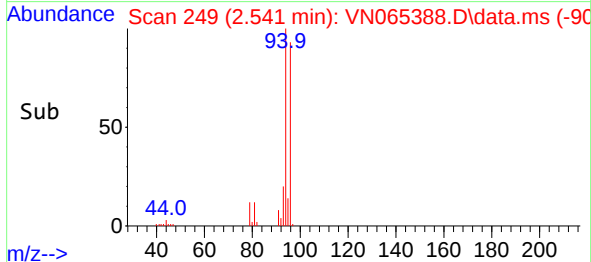
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



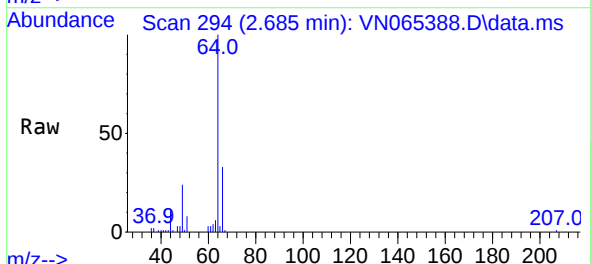
Tgt Ion: 94 Resp: 57992
Ion Ratio Lower Upper
94 100
96 92.7 79.3 118.9

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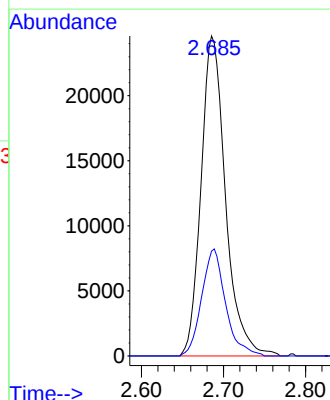
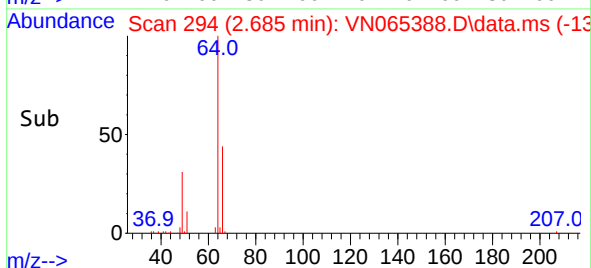
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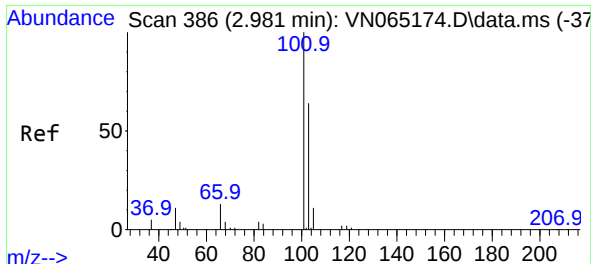


#6
Chloroethane
Concen: 20.60 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.016 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



Tgt Ion: 64 Resp: 50970
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





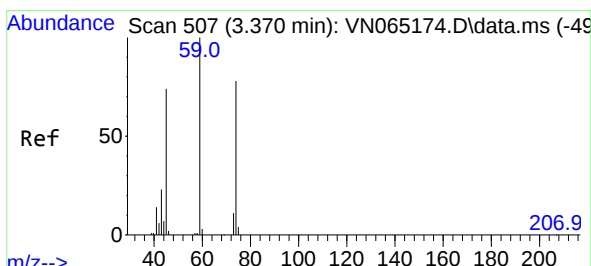
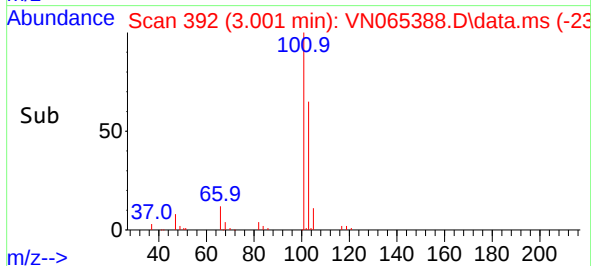
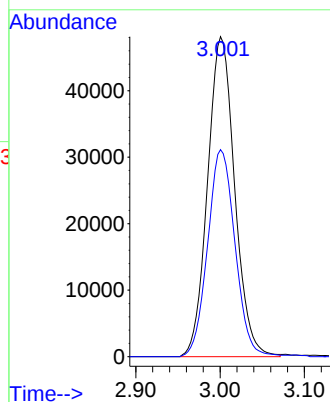
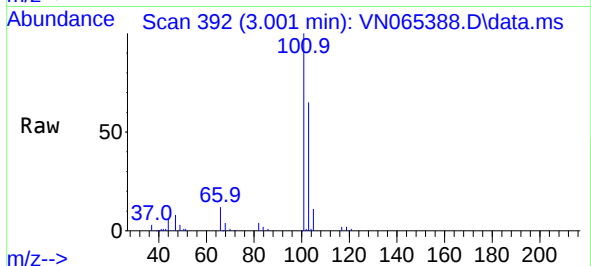
#7
Trichlorofluoromethane
Concen: 19.15 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.019 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:101 Resp: 107673
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9

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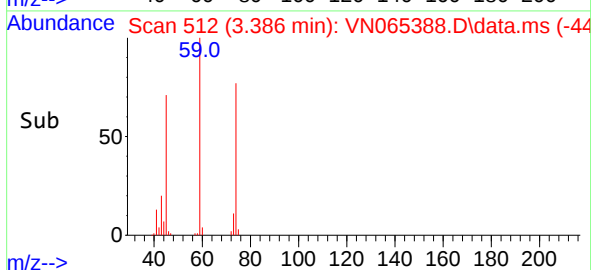
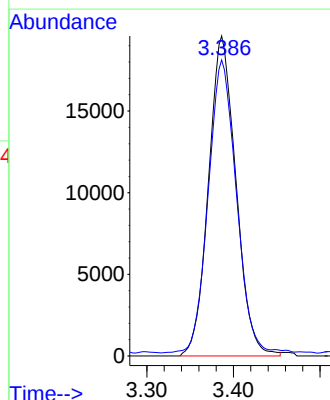
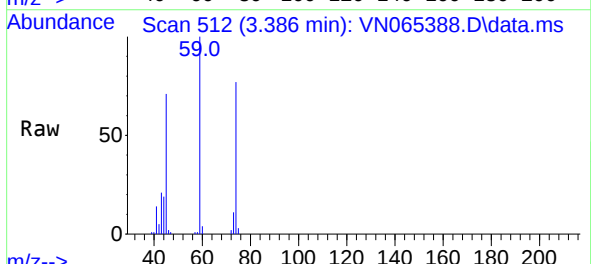
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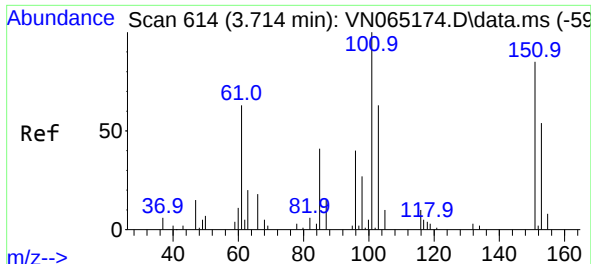
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#8
Diethyl Ether
Concen: 21.03 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.016 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 74 Resp: 43096
Ion Ratio Lower Upper
74 100
45 92.3 22.1 198.5





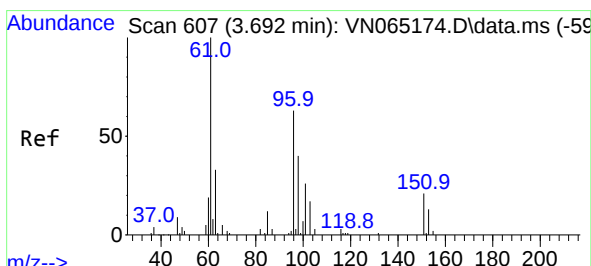
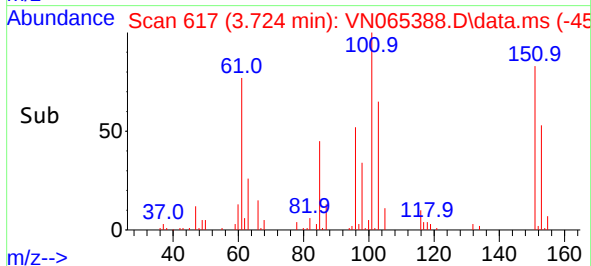
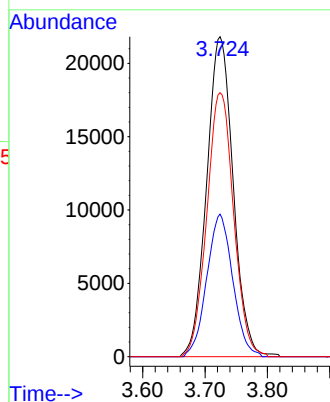
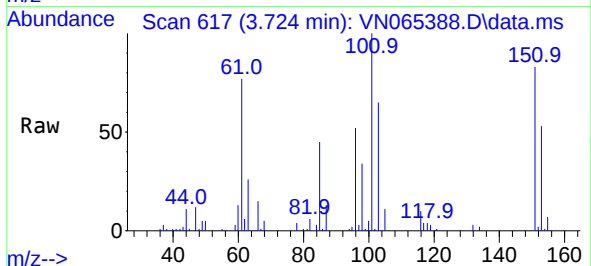
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1,1,2-Trichlorotrifluoroethane
Concen: 20.68 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.010 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 101 Resp: 64546
Ion Ratio Lower Upper
101 100
85 43.6 0.0 49.0
151 83.3 0.0 80.2#

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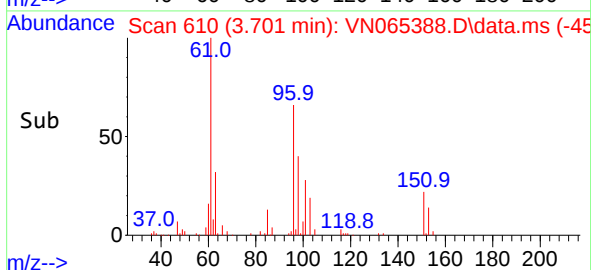
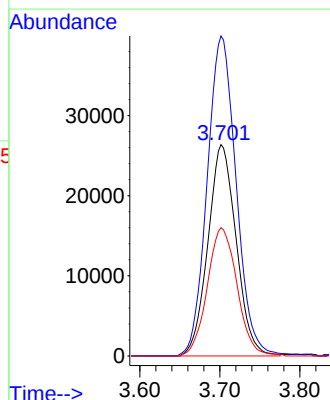
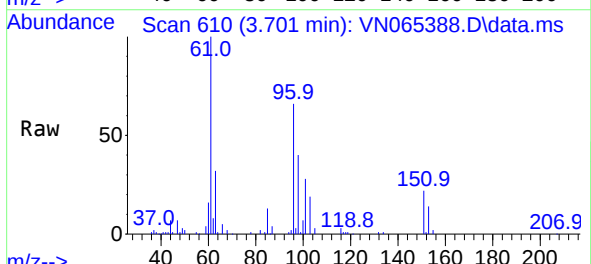
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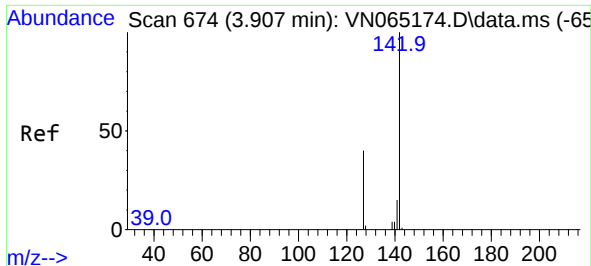
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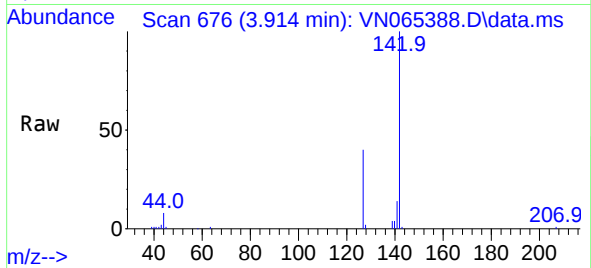
#10
1,1-Dichloroethene
Concen: 20.50 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.010 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 96 Resp: 64889
Ion Ratio Lower Upper
96 100
61 150.5 149.2 223.8
98 60.7 49.6 74.4

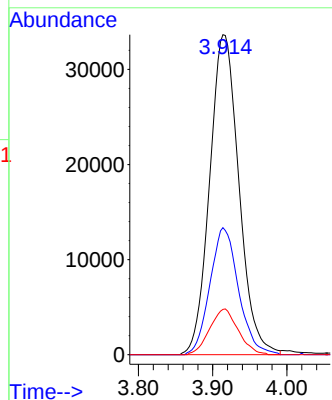




#11
Methyl Iodide
Concen: 19.65 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



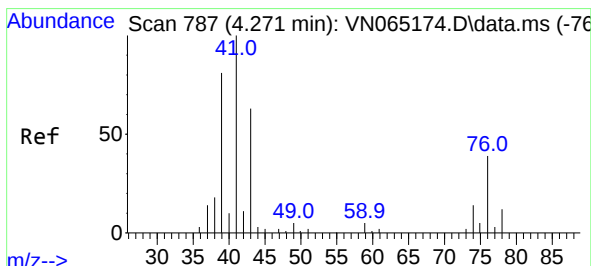
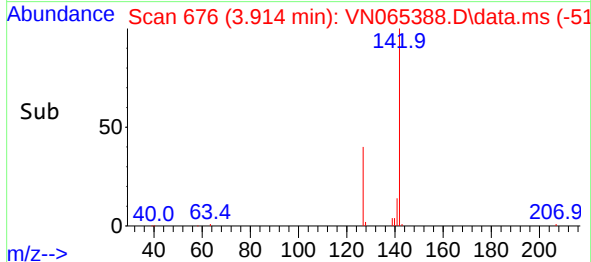
Tgt Ion:142 Resp: 92213
Ion Ratio Lower Upper
142 100
127 40.0 24.7 74.1
141 14.3 7.8 23.3



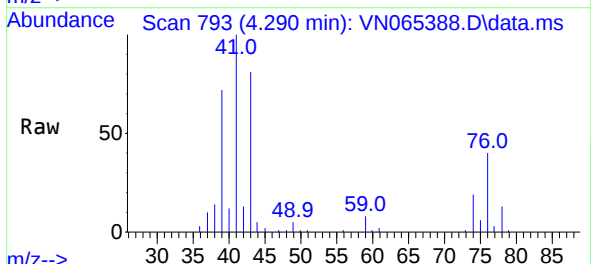
Instrument :
MSVOA_N
ClientSampleId :
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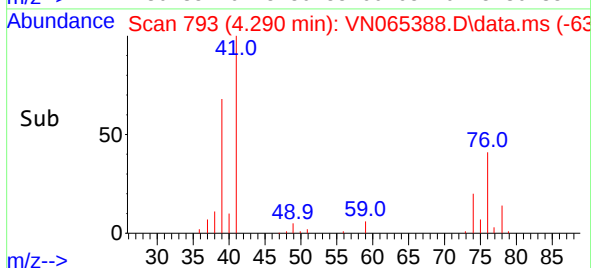
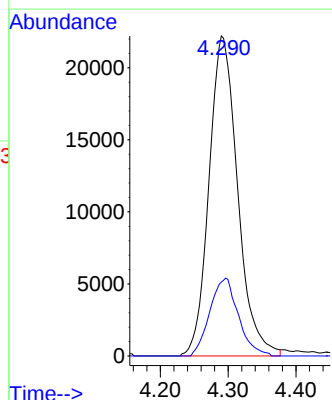
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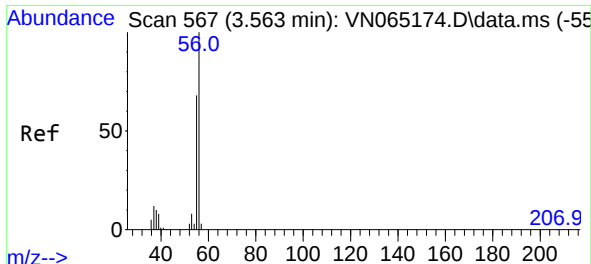


#12
Methyl Acetate
Concen: 19.83 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.019 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



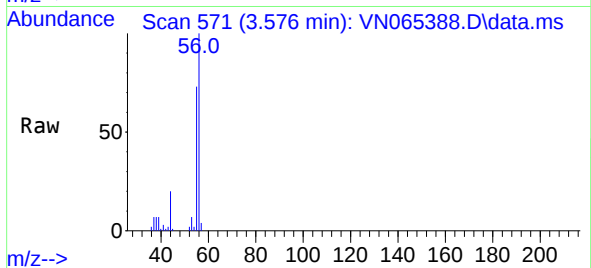
Tgt Ion: 43 Resp: 65099
Ion Ratio Lower Upper
43 100
74 23.4 17.7 26.5





#13
Acrolein
Concen: 89.69 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.013 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

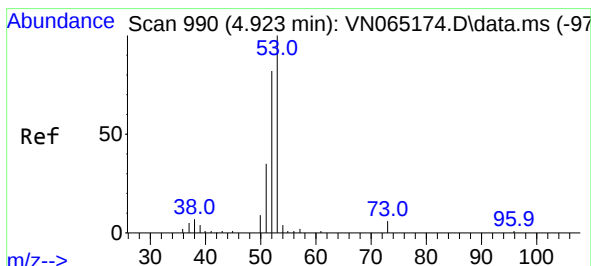
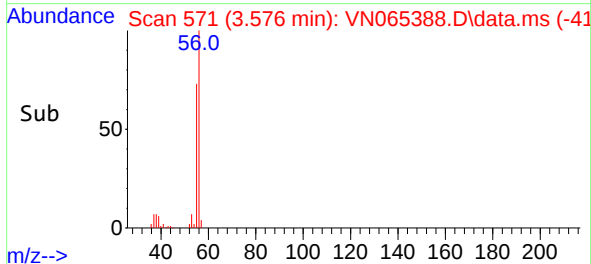
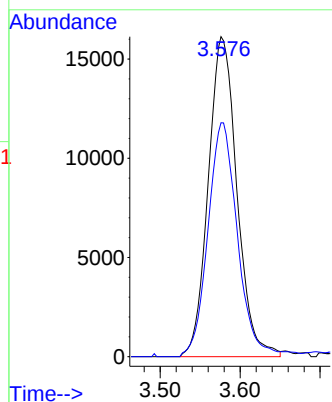
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 56 Resp: 40163
Ion Ratio Lower Upper
56 100
55 74.9 58.2 87.2

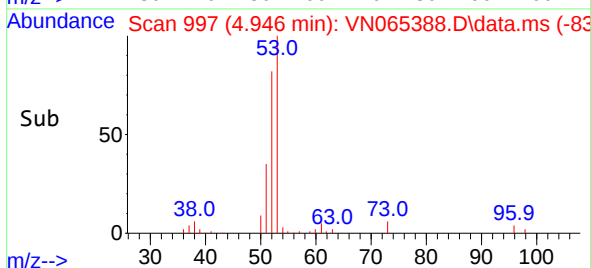
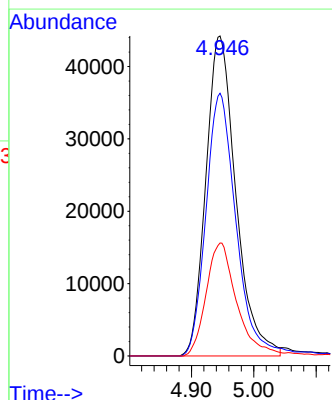
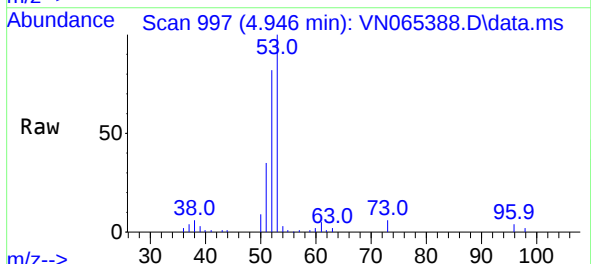
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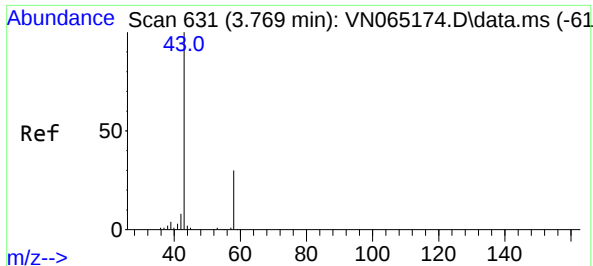
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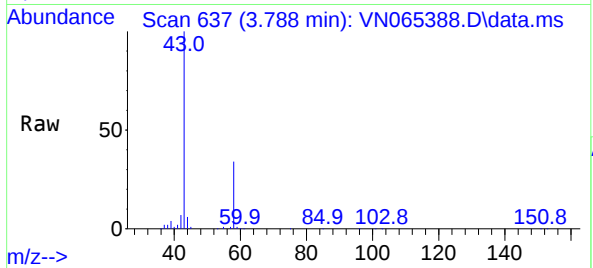
#14
Acrylonitrile
Concen: 96.42 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.023 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 53 Resp: 147865
Ion Ratio Lower Upper
53 100
52 82.4 41.3 124.1
51 35.9 18.9 56.5

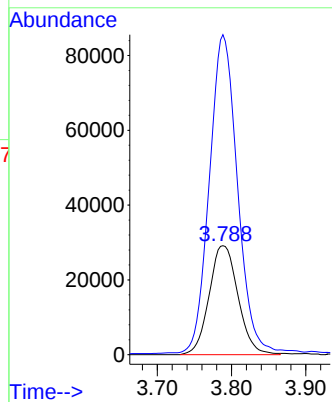




#15
Acetone
Concen: 162.56 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.019 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



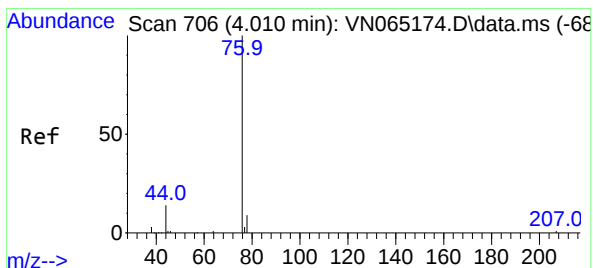
Tgt Ion: 58 Resp: 78939
Ion Ratio Lower Upper
58 100
43 291.5 289.8 434.8



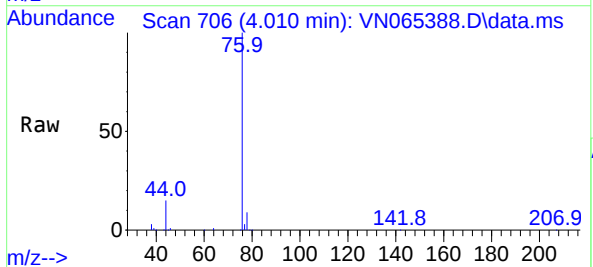
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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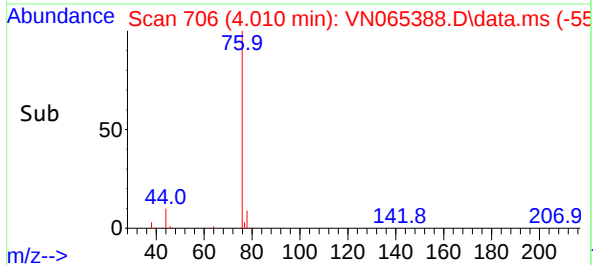
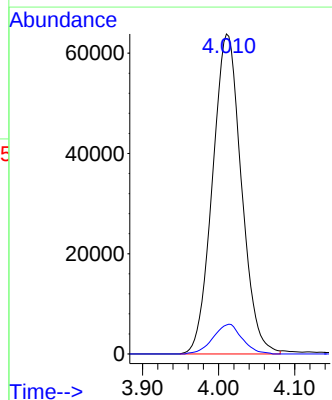
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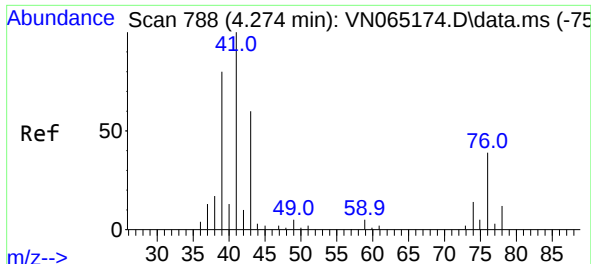


#16
Carbon Disulfide
Concen: 18.44 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



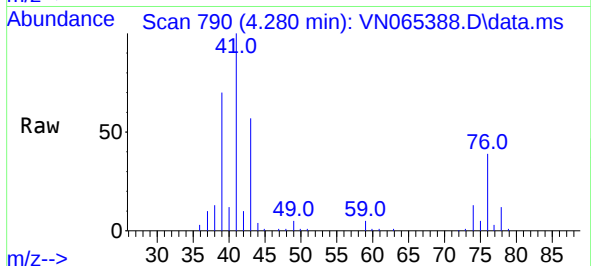
Tgt Ion: 76 Resp: 168497
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





#17
 Allyl chloride
 Concen: 17.96 ug/l
 RT: 4.280 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN065388.D
 Acq: 6 Jan 2021 9:26

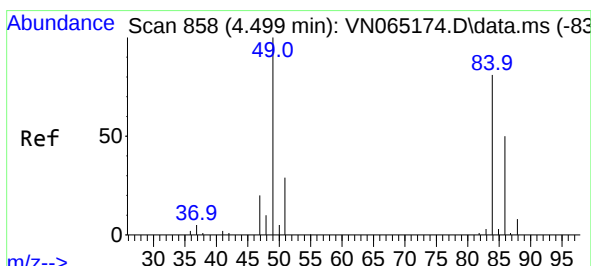
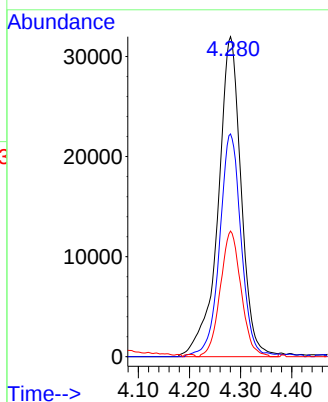
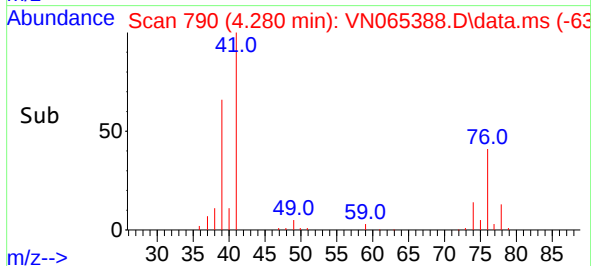
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



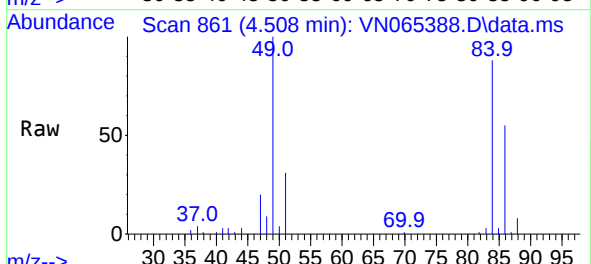
Tgt Ion: 41 Resp: 100363
 Ion Ratio Lower Upper
 41 100
 39 69.6 40.3 120.8
 76 39.2 16.8 50.3

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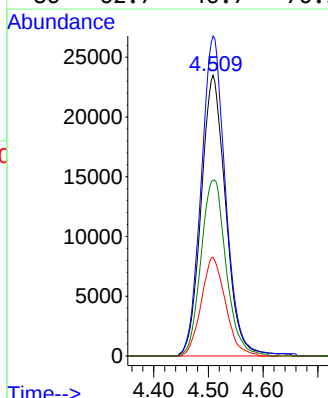
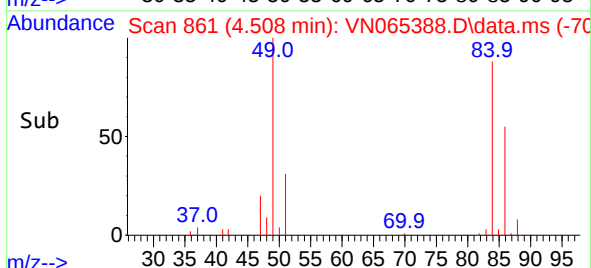
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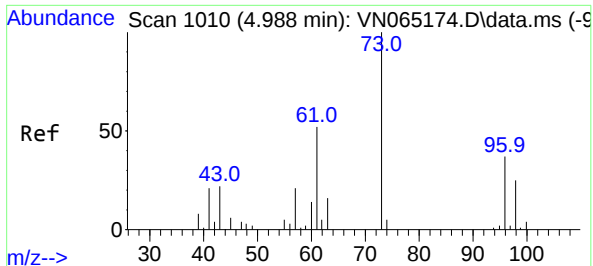


#18
 Methylene Chloride
 Concen: 20.14 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. 0.010 min
 Lab File: VN065388.D
 Acq: 6 Jan 2021 9:26

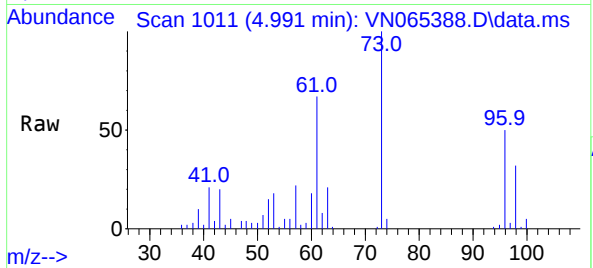


Tgt Ion: 84 Resp: 73011
 Ion Ratio Lower Upper
 84 100
 49 114.0 102.1 153.1
 51 35.1 32.6 48.8
 86 62.7 46.7 70.1

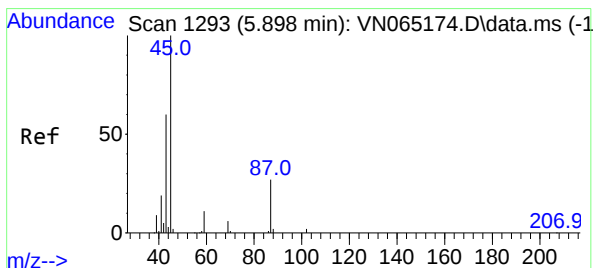
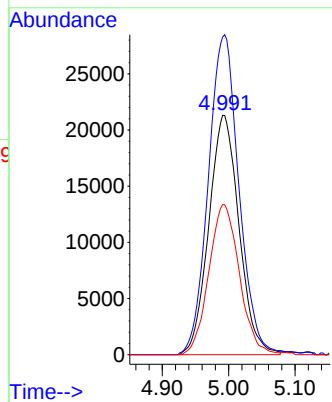
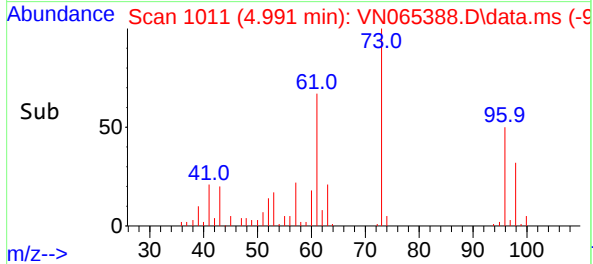




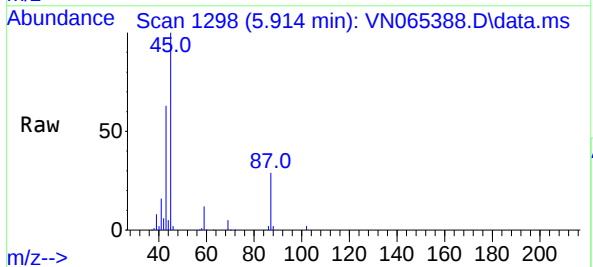
#19
trans-1,2-Dichloroethene
Concen: 19.40 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



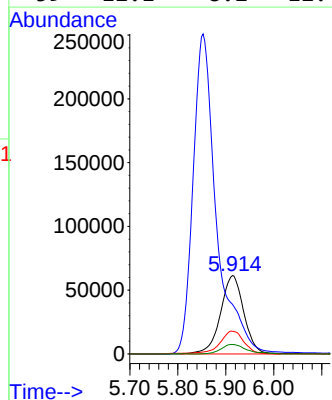
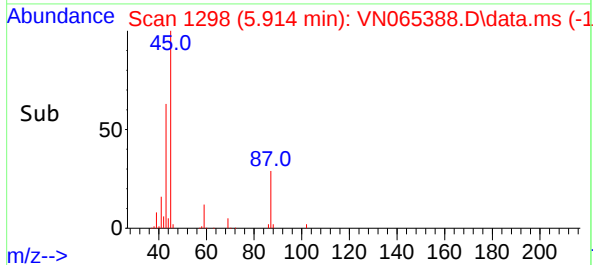
Tgt Ion: 96 Resp: 67441
Ion Ratio Lower Upper
96 100
61 131.9 120.1 180.1
98 62.7 49.1 73.7



#20
Diisopropyl ether
Concen: 18.53 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. 0.016 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



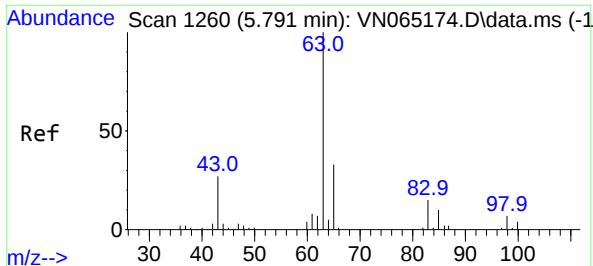
Tgt Ion: 45 Resp: 207654
Ion Ratio Lower Upper
45 100
43 60.8 53.1 79.7
87 29.1 21.0 31.6
59 12.1 8.2 12.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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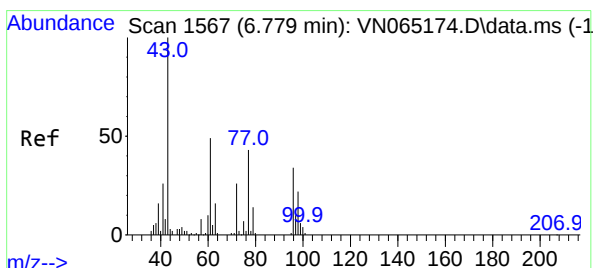
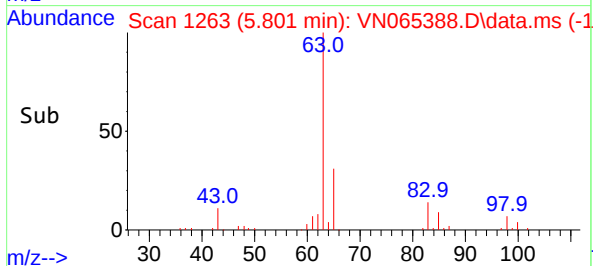
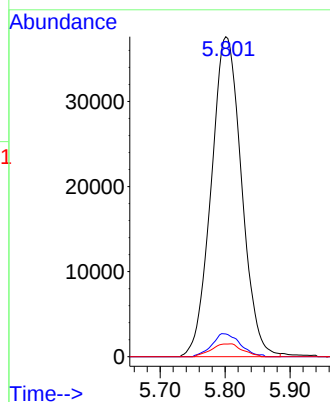
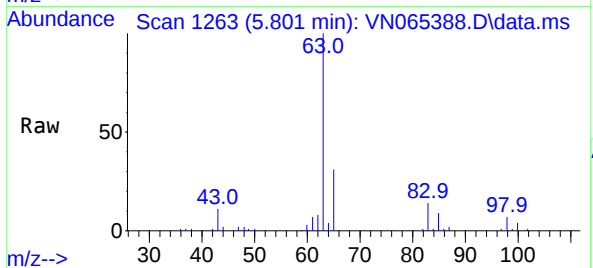
#21
1,1-Dichloroethane
Concen: 19.37 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 63 Resp: 121879
Ion Ratio Lower Upper
63 100
98 7.1 2.6 8.0
100 3.9 1.7 5.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

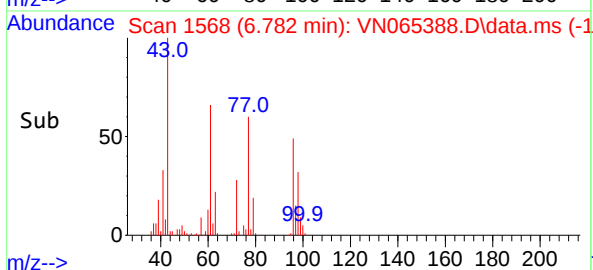
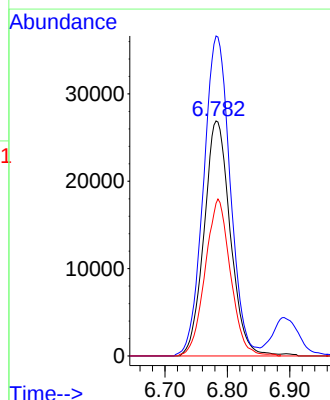
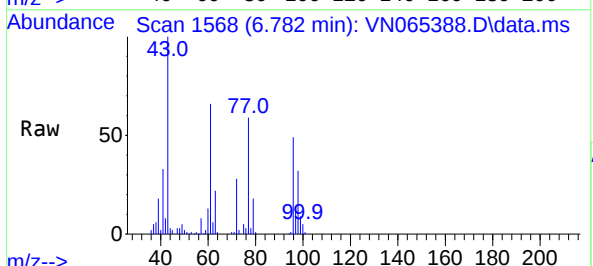
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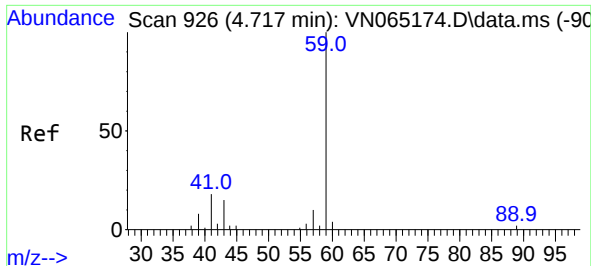
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#22
cis-1,2-Dichloroethene
Concen: 19.68 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 96 Resp: 78635
Ion Ratio Lower Upper
96 100
61 138.5 136.1 204.1
98 64.5 51.8 77.8





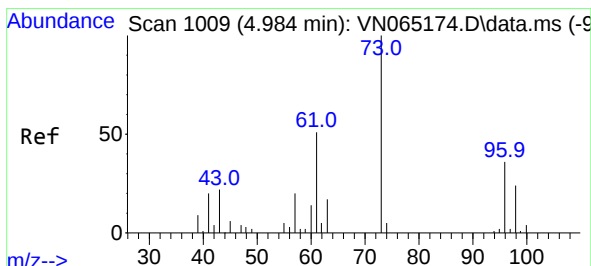
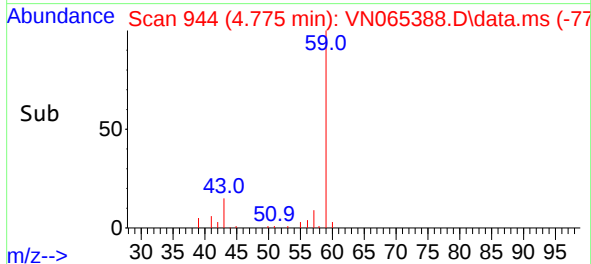
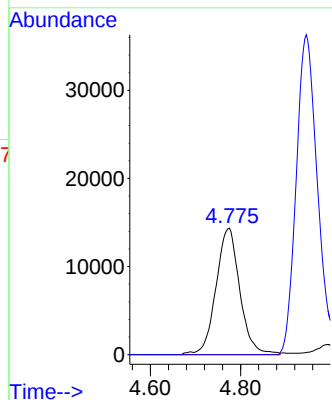
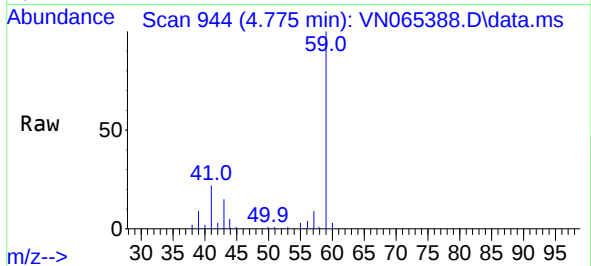
#23
tert-Butyl Alcohol
Concen: 80.99 ug/l m
RT: 4.775 min Scan# 944
Delta R.T. 0.058 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 59 Resp: 52690
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

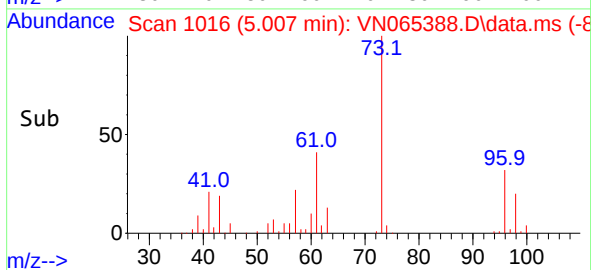
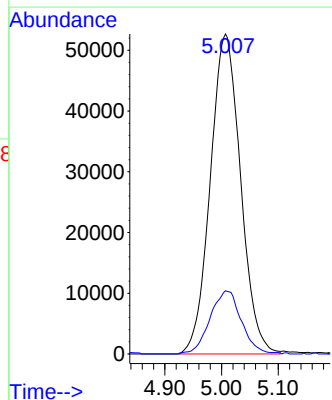
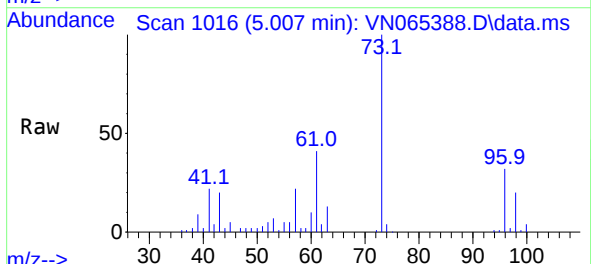
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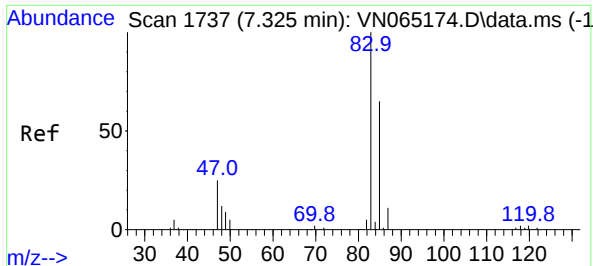
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#24
Methyl tert-Butyl Ether
Concen: 17.70 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.023 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 73 Resp: 195583
Ion Ratio Lower Upper
73 100
43 20.3 10.2 15.2#





#25

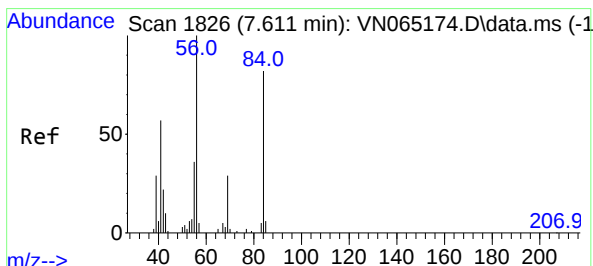
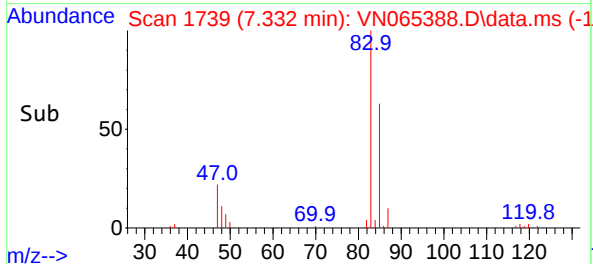
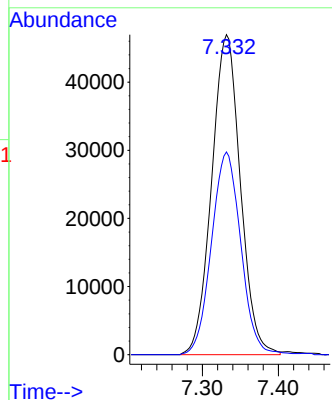
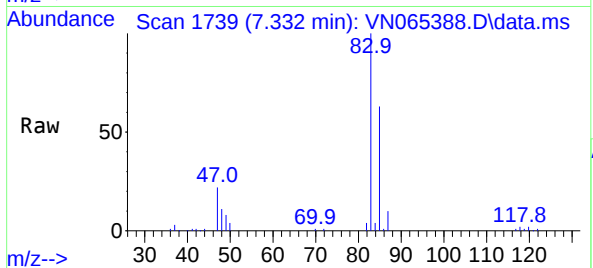
Chloroform
Concen: 19.00 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 83 Resp: 123307
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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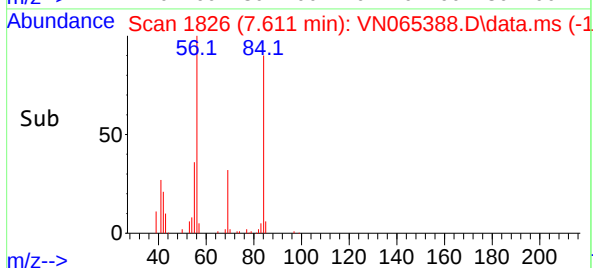
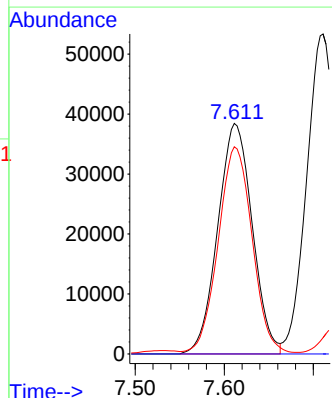
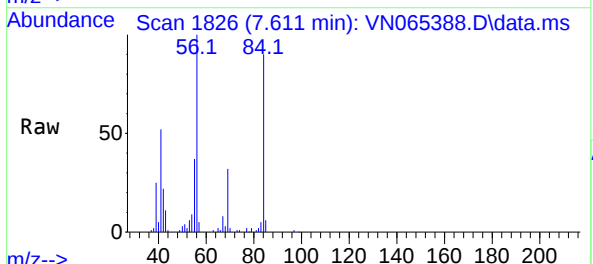
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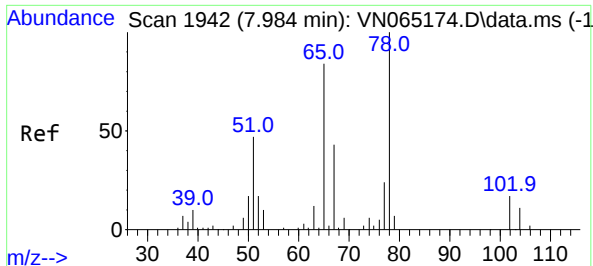


#26

Cyclohexane
Concen: 18.64 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 56 Resp: 103565
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 89.0 66.1 99.1





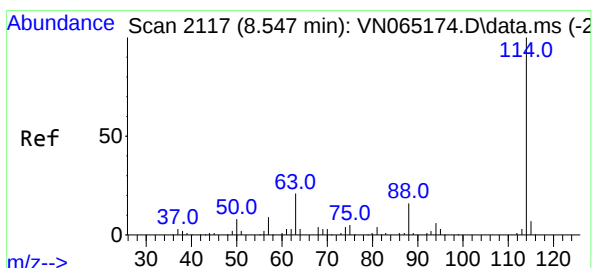
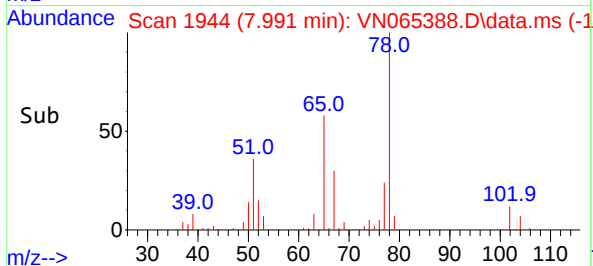
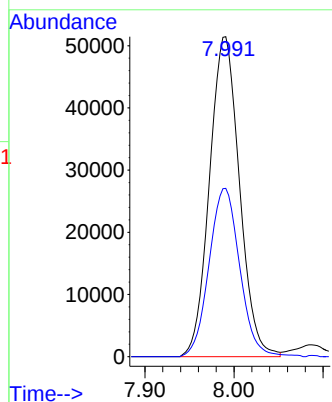
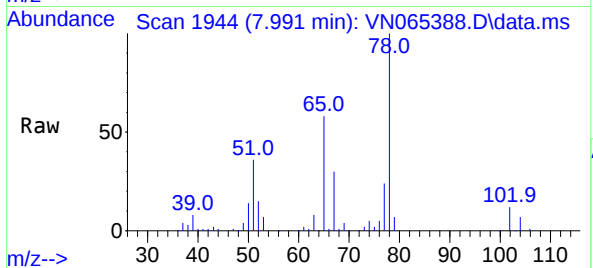
#27
1,2-Dichloroethane-d4
Concen: 27.92 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 65 Resp: 120358
Ion Ratio Lower Upper
65 100
67 53.8 41.1 61.7

Instrument :
MSVOA_N
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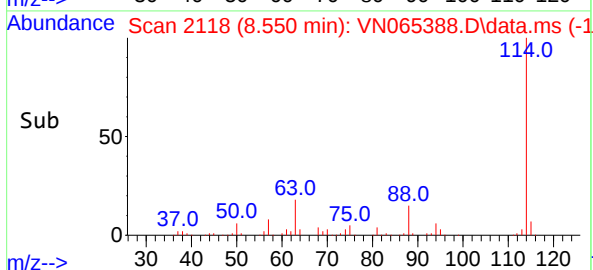
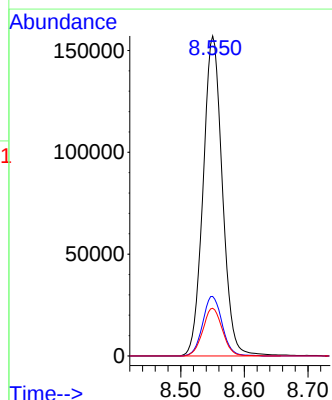
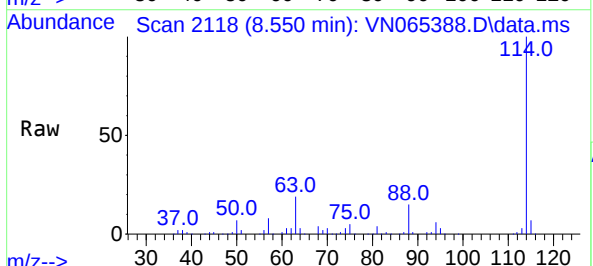
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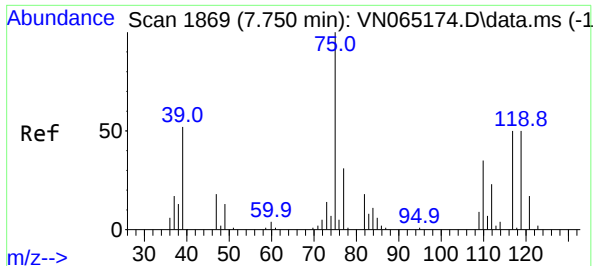
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 114 Resp: 329829
Ion Ratio Lower Upper
114 100
63 18.9 18.5 27.7
88 15.2 13.0 19.6





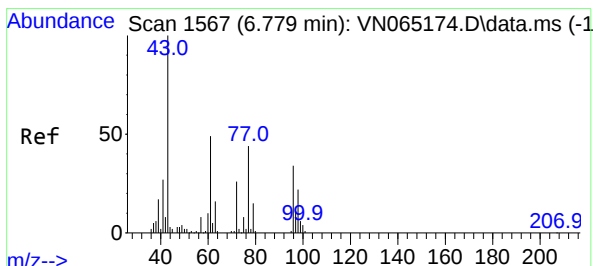
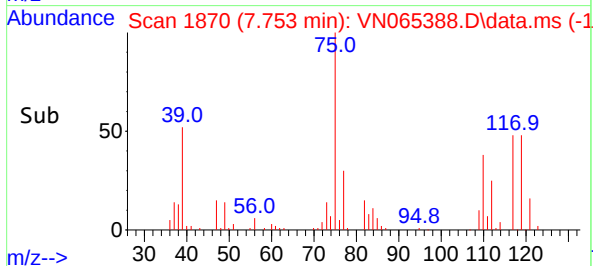
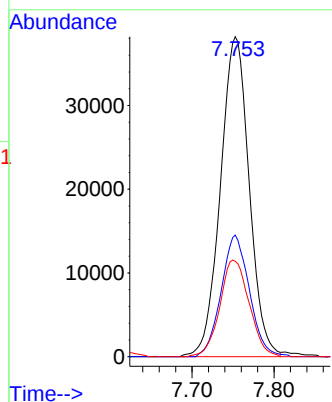
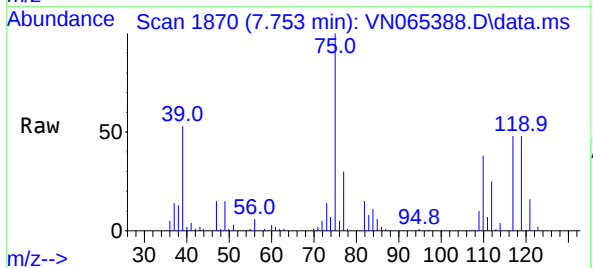
#29
1,1-Dichloropropene
Concen: 19.09 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:	75	Resp:	93032
Ion Ratio	Lower	Upper	
75	100		
110	37.4	0.0	66.4
77	30.8	0.0	62.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

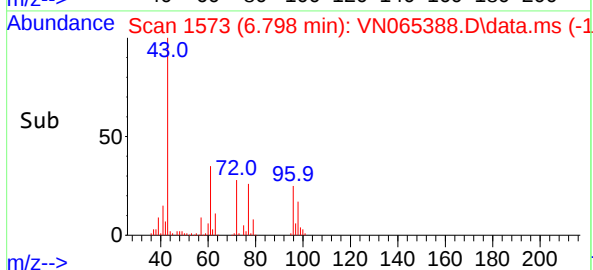
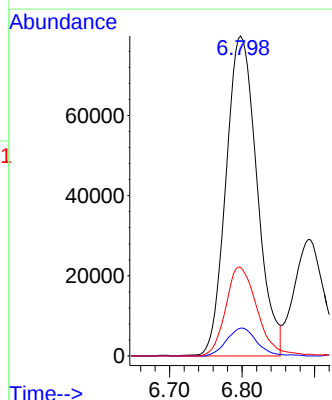
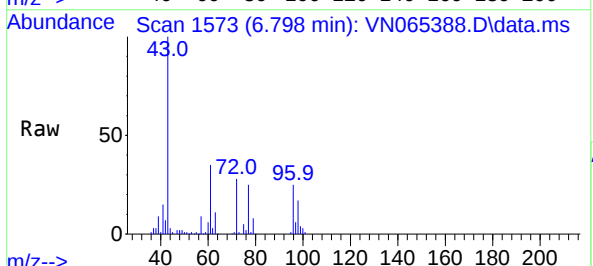
Manual Integrations
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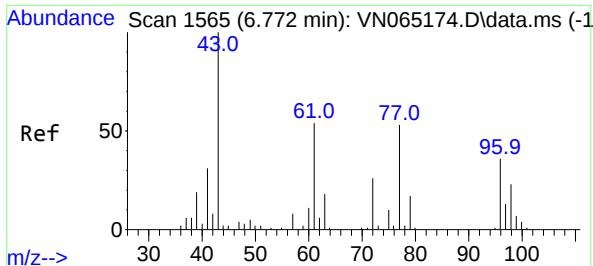
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#30
2-Butanone
Concen: 106.58 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.019 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:	43	Resp:	236801
Ion Ratio	Lower	Upper	
43	100		
57	8.4	6.2	9.4
72	28.2	9.9	14.9





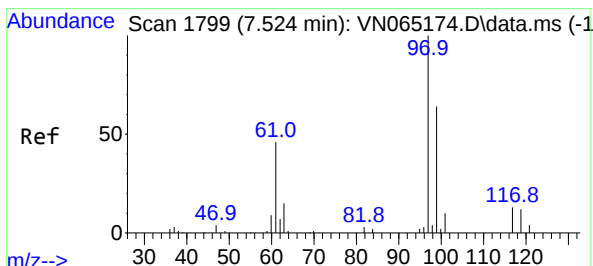
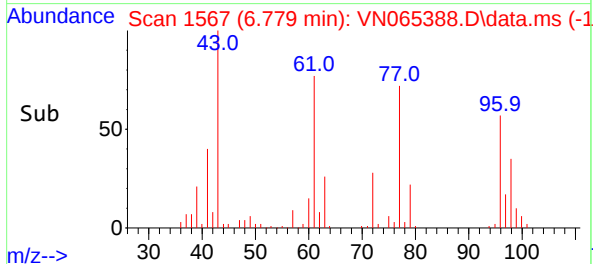
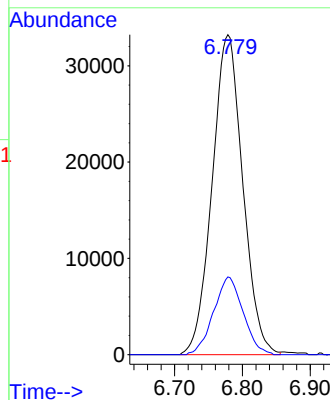
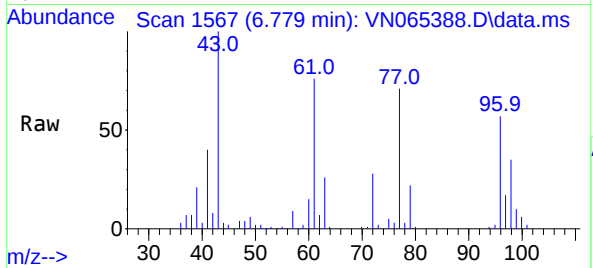
#31
2,2-Dichloropropane
Concen: 17.45 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 77 Resp: 104248
Ion Ratio Lower Upper
77 100
97 23.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

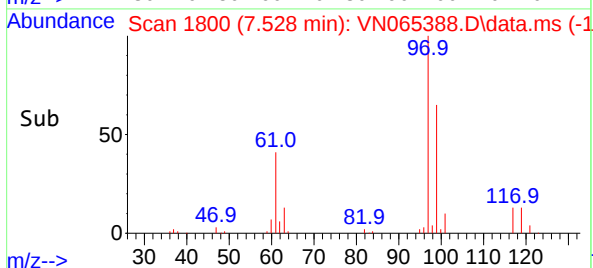
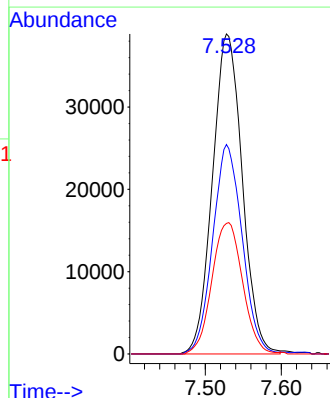
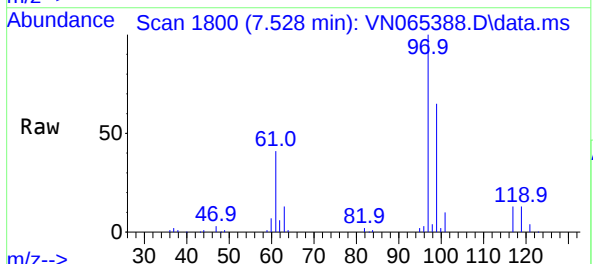
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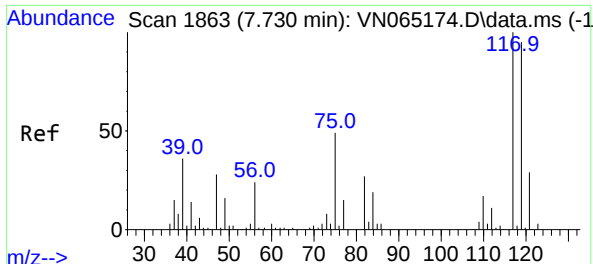
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#32
1,1,1-Trichloroethane
Concen: 18.03 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 97 Resp: 105779
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 42.3 39.4 59.0





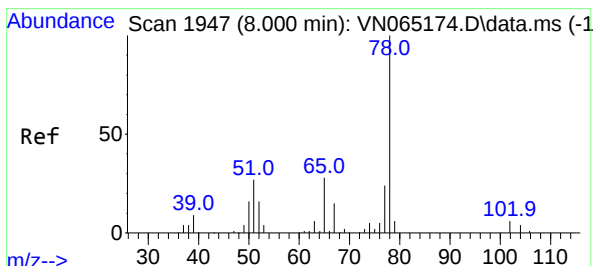
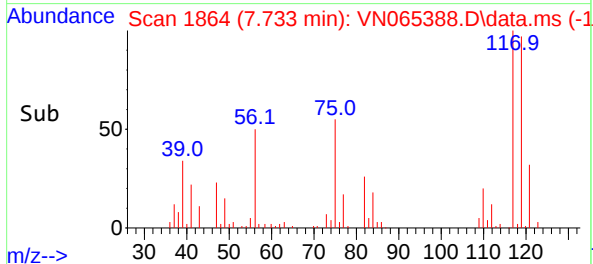
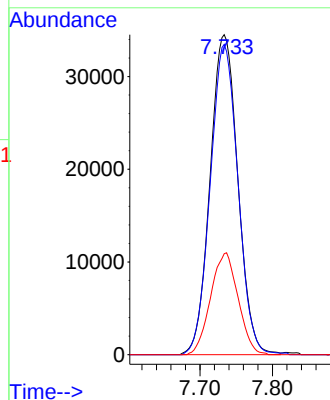
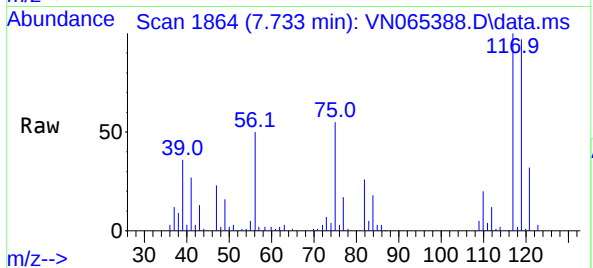
#33
Carbon Tetrachloride
Concen: 17.78 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:117 Resp: 91778
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 31.5 24.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

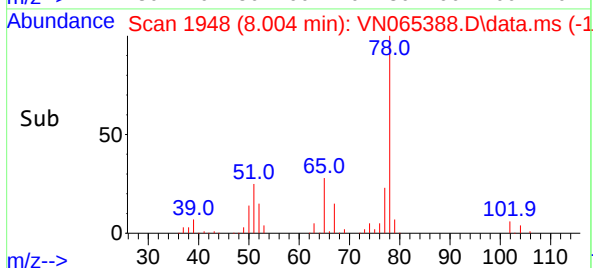
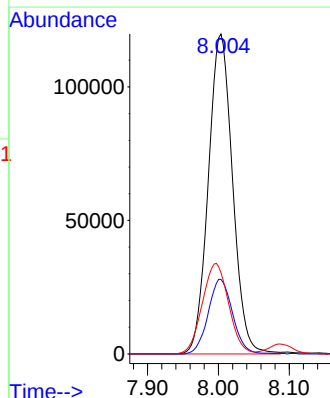
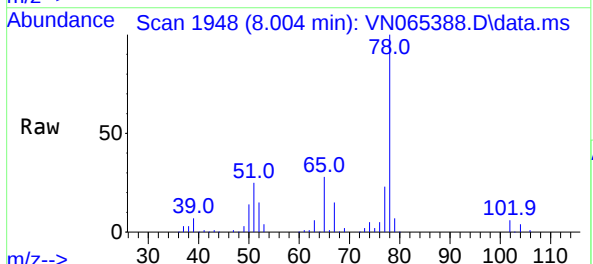
Manual Integrations
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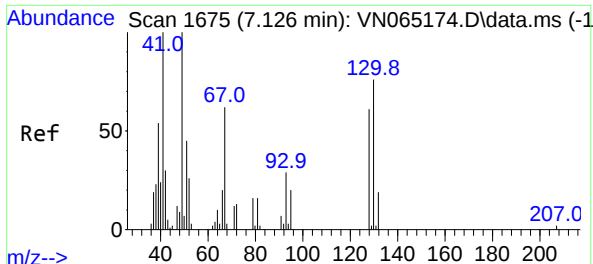
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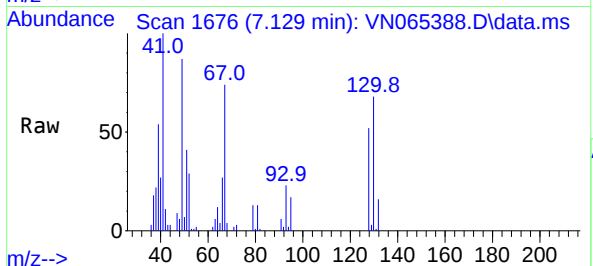
#34
Benzene
Concen: 19.85 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 78 Resp: 285026
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 25.1 24.6 36.8

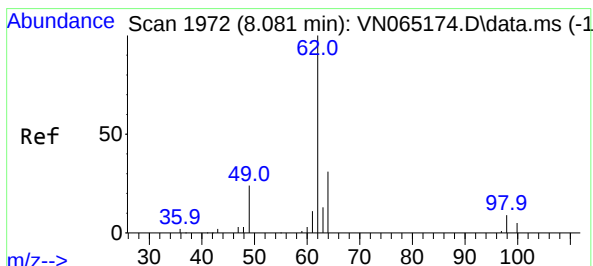
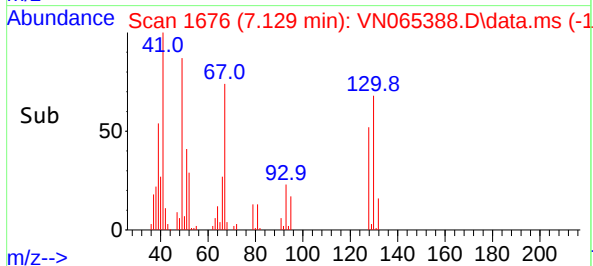
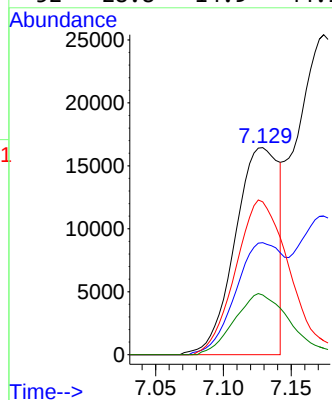




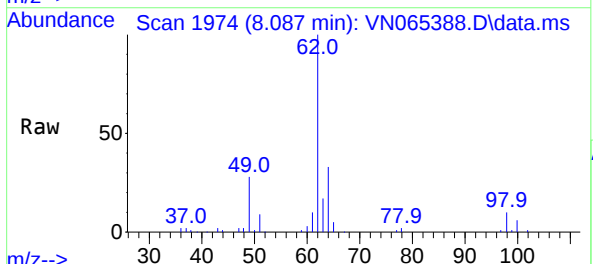
#35
Methacrylonitrile
Concen: 17.91 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



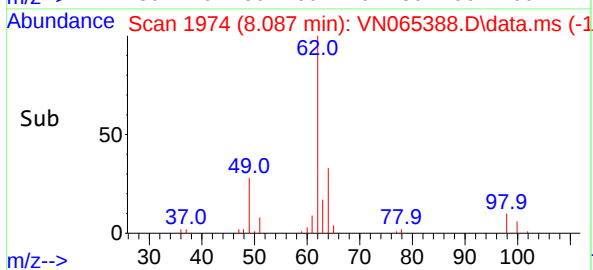
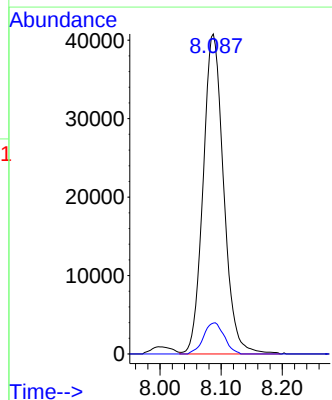
Tgt Ion:	41	Resp:	36744
Ion	Ratio	Lower	Upper
41	100		
39	54.1	30.0	90.1
67	73.8	29.2	87.6
52	28.8	14.9	44.9



#36
1,2-Dichloroethane
Concen: 17.93 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



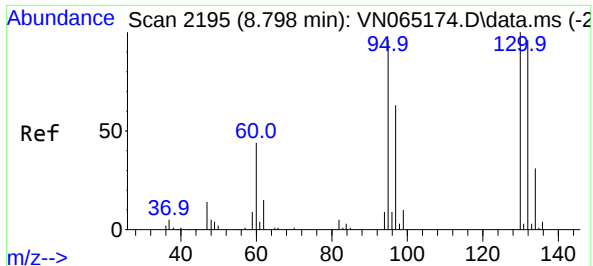
Tgt Ion:	62	Resp:	95354
Ion	Ratio	Lower	Upper
62	100		
98	9.8	5.5	8.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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#37

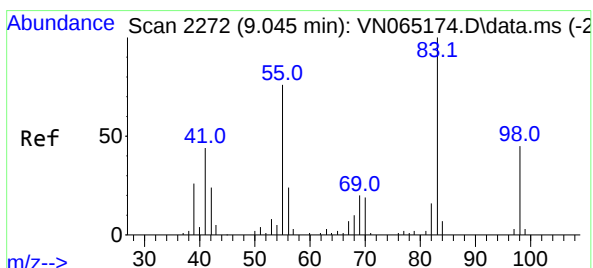
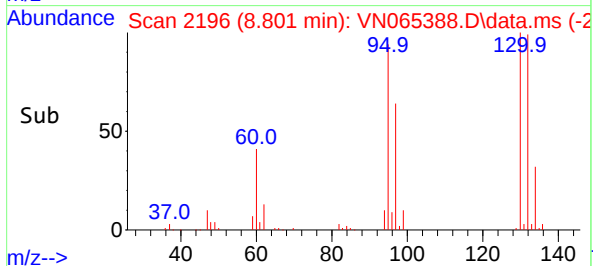
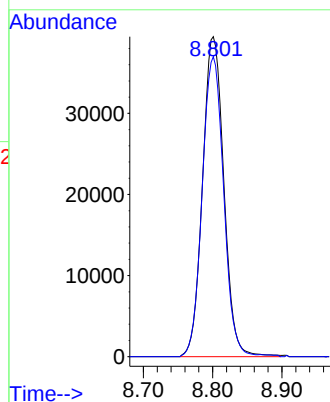
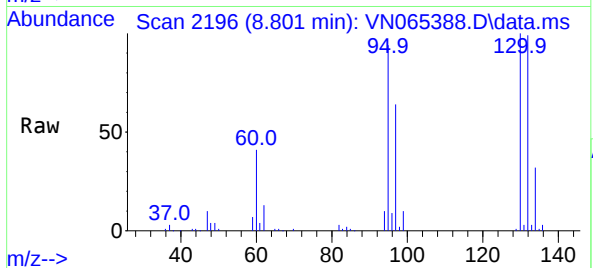
Trichloroethene
Concen: 20.43 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:130 Resp: 84027
Ion Ratio Lower Upper
130 100
95 93.7 85.1 127.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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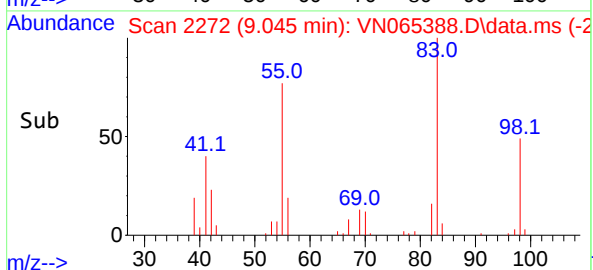
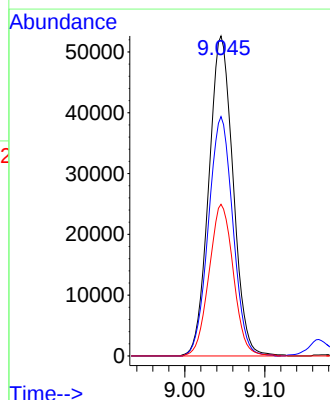
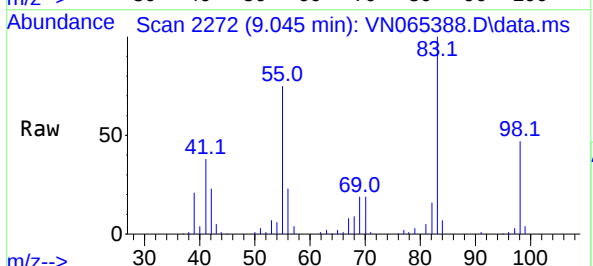
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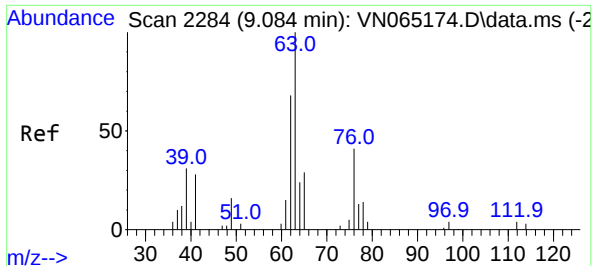


#38

Methylcyclohexane
Concen: 18.57 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 83 Resp: 111004
Ion Ratio Lower Upper
83 100
55 75.5 42.0 126.1
98 47.5 22.5 67.5





#39

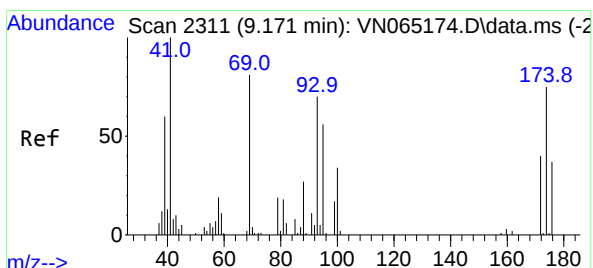
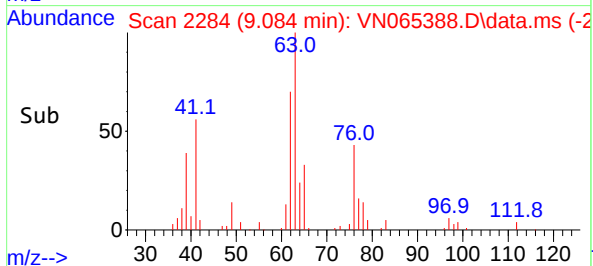
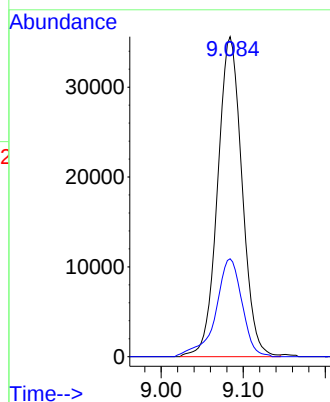
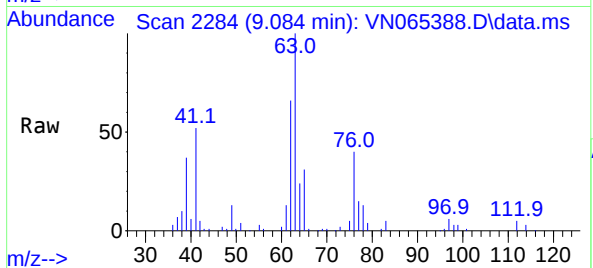
1,2-Dichloropropane
Concen: 19.69 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 63 Resp: 73826
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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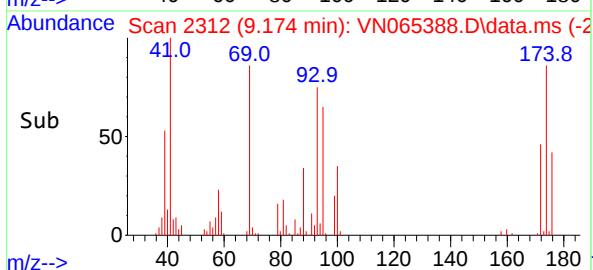
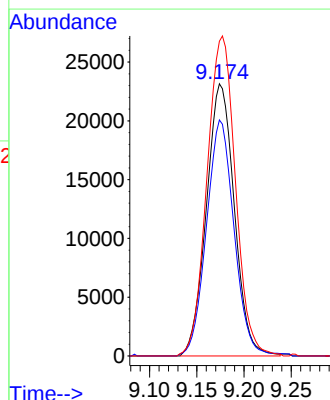
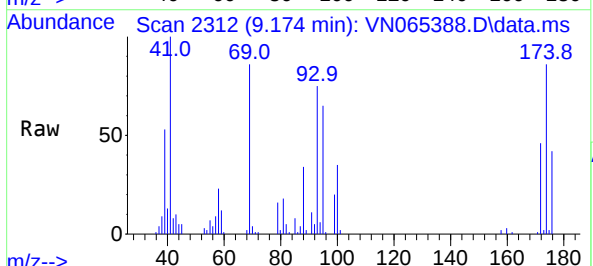
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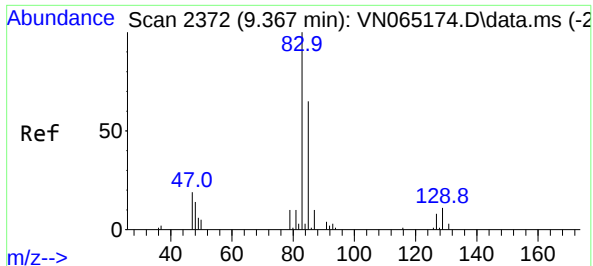


#40

Dibromomethane
Concen: 18.87 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 93 Resp: 47683
Ion Ratio Lower Upper
93 100
95 85.3 0.0 164.6
174 119.7 0.0 165.6





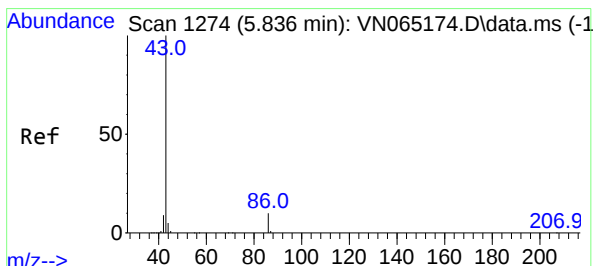
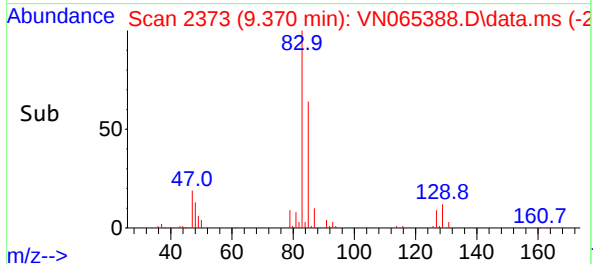
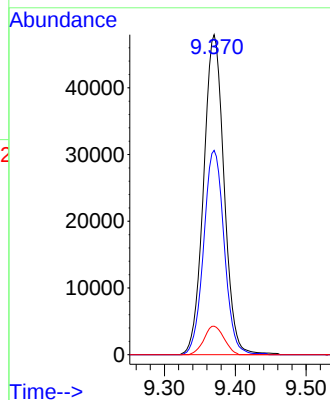
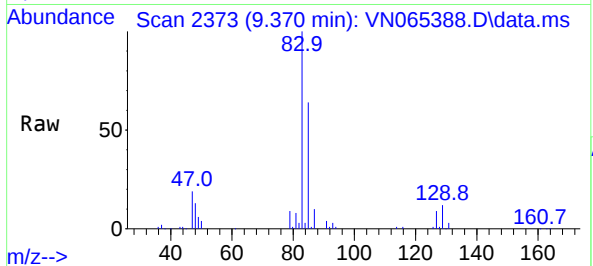
#41
Bromodichloromethane
Concen: 17.90 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:	83	Resp:	96208
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.0	76.4
127	8.9	6.2	9.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

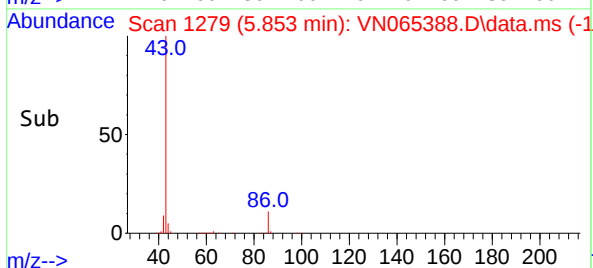
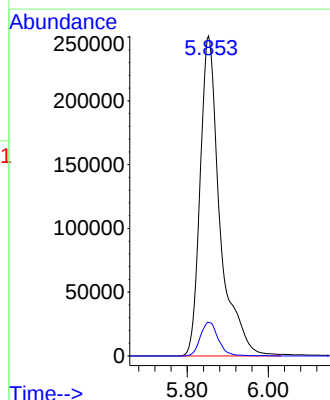
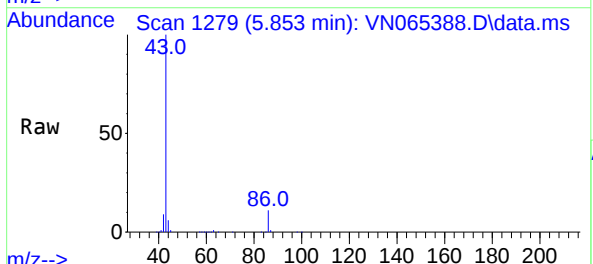
Manual Integrations
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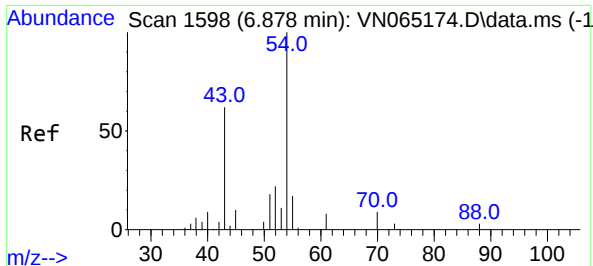
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#42
Vinyl Acetate
Concen: 88.36 ug/l
RT: 5.853 min Scan# 1279
Delta R.T. 0.016 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:	43	Resp:	850108
Ion Ratio	Lower	Upper	
43	100		
86	9.5	6.3	9.5#





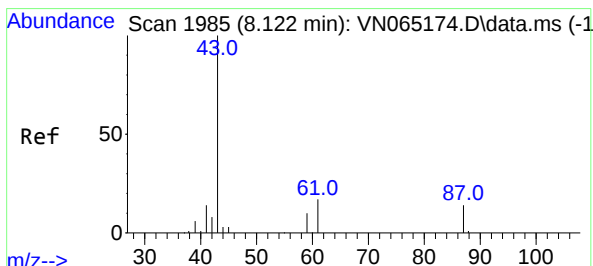
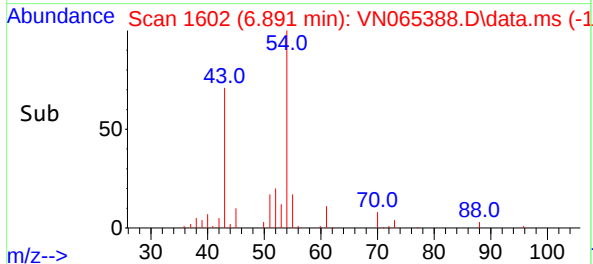
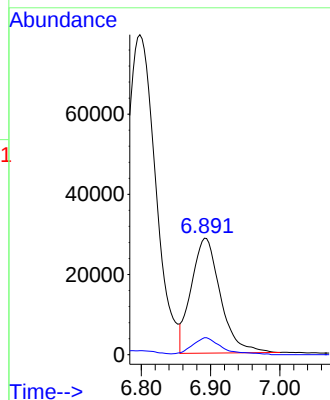
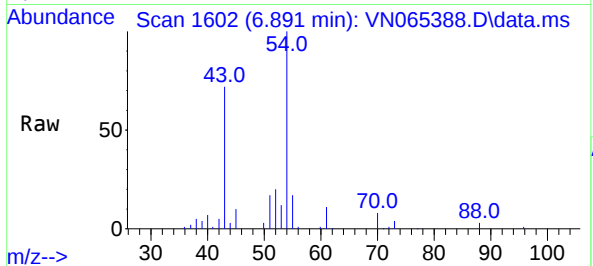
#43
Ethyl Acetate
Concen: 19.21 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 43 Resp: 83803
Ion Ratio Lower Upper
43 100
45 13.3 10.9 16.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

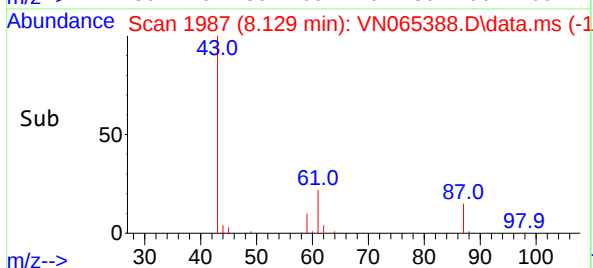
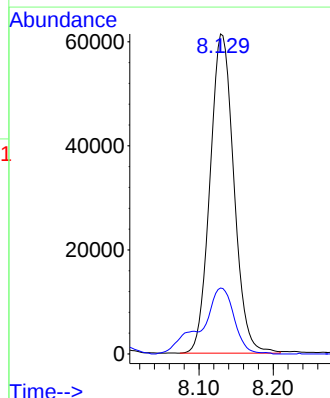
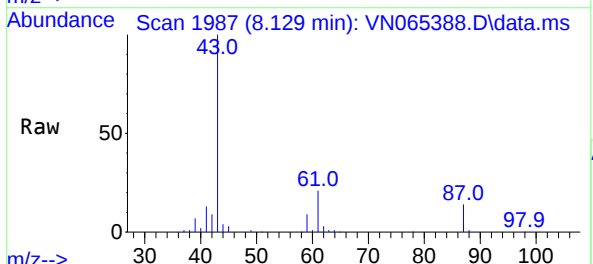
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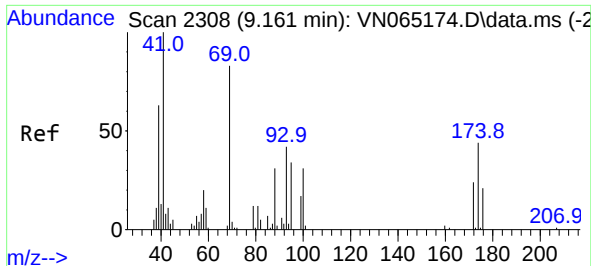
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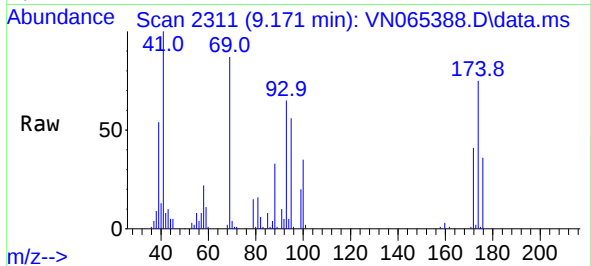
#44
Isopropyl Acetate
Concen: 16.66 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 43 Resp: 137071
Ion Ratio Lower Upper
43 100
61 20.6 13.0 19.4#

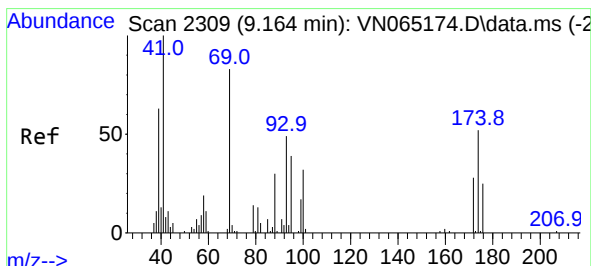
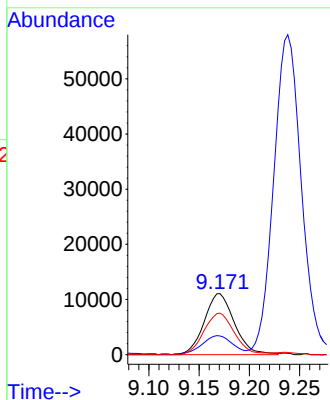
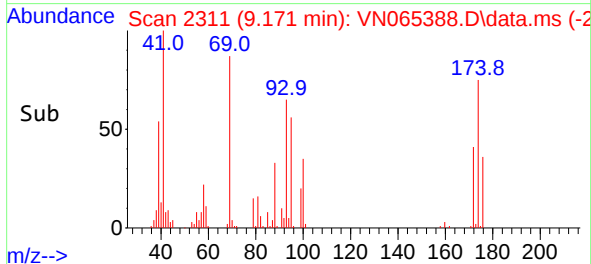




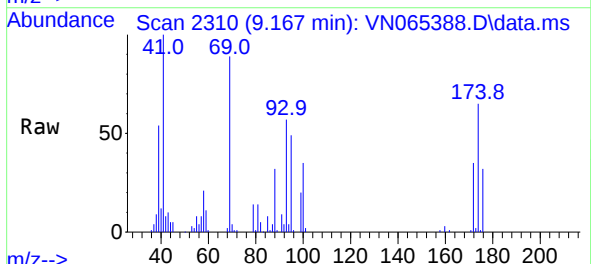
#45
1,4-Dioxane
Concen: 371.81 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.010 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



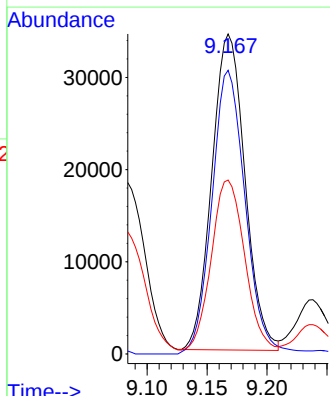
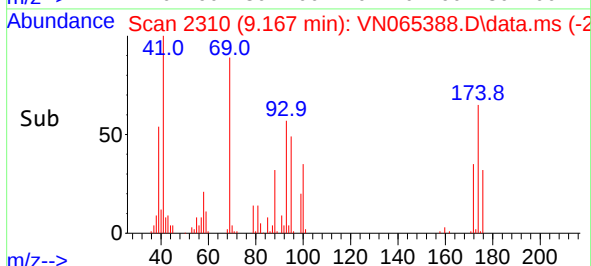
Tgt Ion: 88 Resp: 23107
Ion Ratio Lower Upper
88 100
43 31.9 30.6 46.0
58 68.0 57.9 86.9



#46
Methyl methacrylate
Concen: 16.88 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



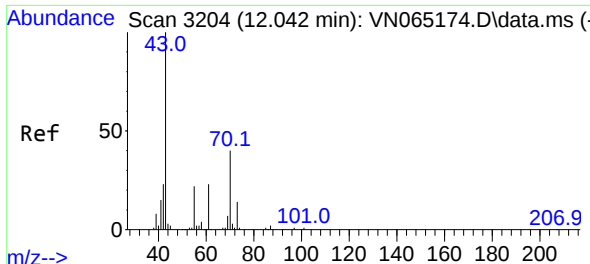
Tgt Ion: 41 Resp: 65930
Ion Ratio Lower Upper
41 100
69 89.9 35.4 106.2
39 53.9 31.6 94.7



Instrument :
MSVOA_N
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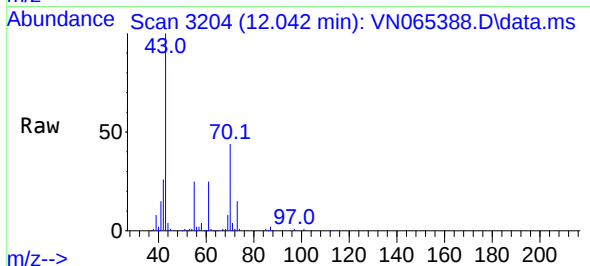
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#47
n-amy1 Acetate
Concen: 16.66 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

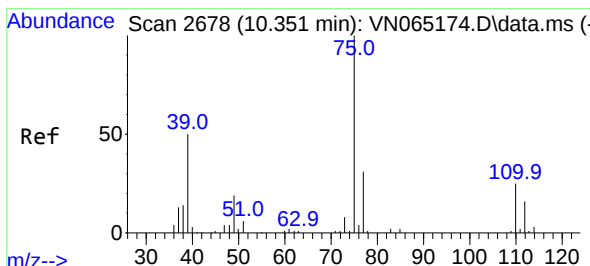
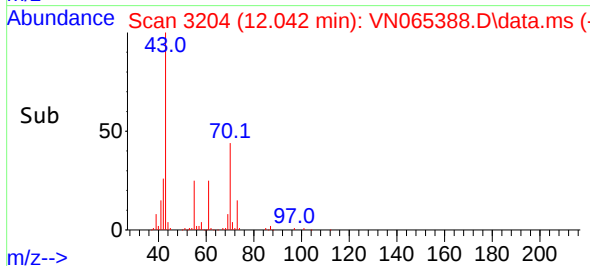
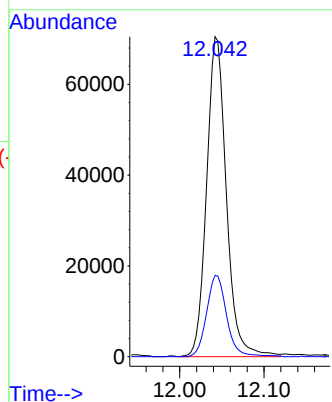
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



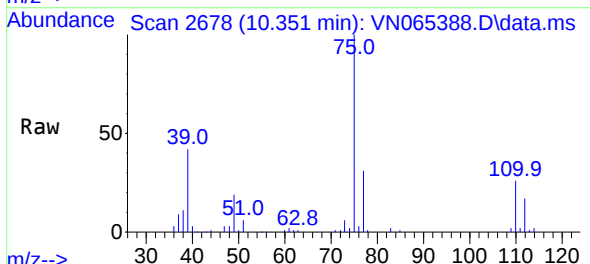
Tgt Ion: 43 Resp: 115007
Ion Ratio Lower Upper
43 100
55 25.6 19.2 28.8

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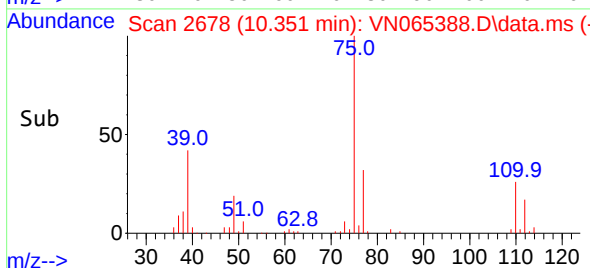
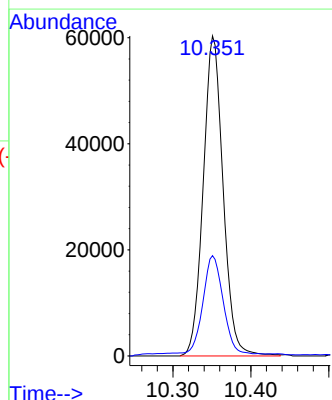
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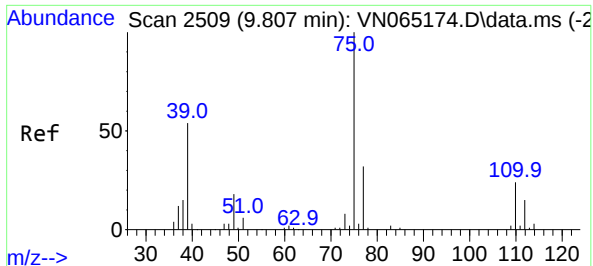


#48
t-1,3-Dichloropropene
Concen: 17.68 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



Tgt Ion: 75 Resp: 106889
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6





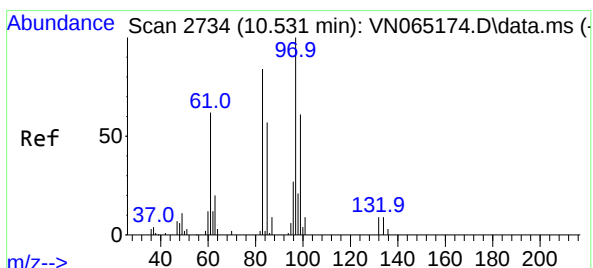
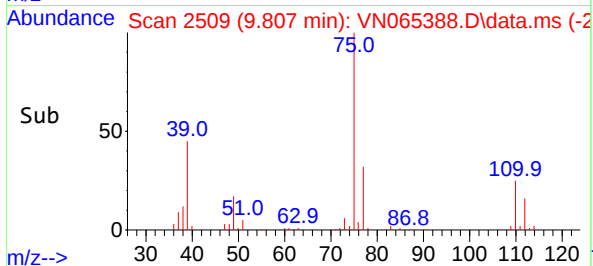
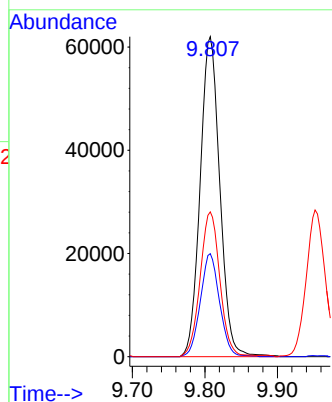
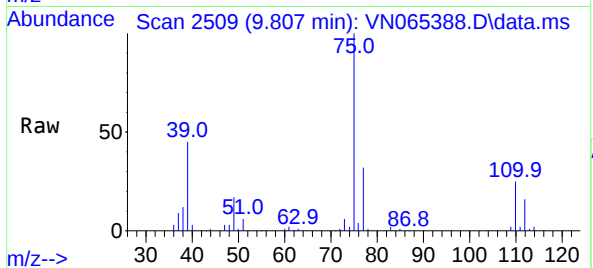
#49
cis-1,3-Dichloropropene
Concen: 18.31 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 75 Resp: 116901
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 45.2 47.4 71.0#

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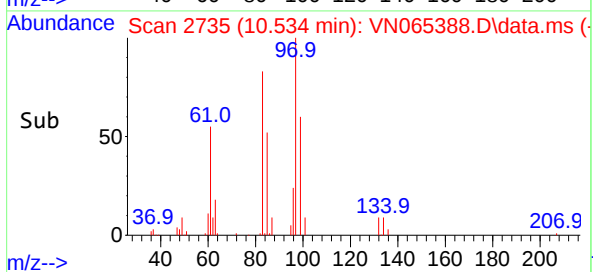
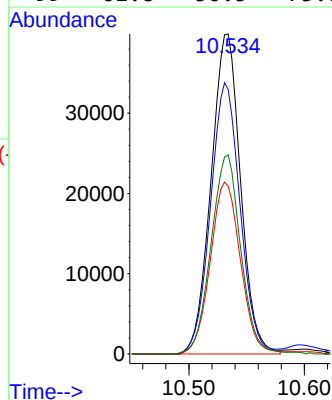
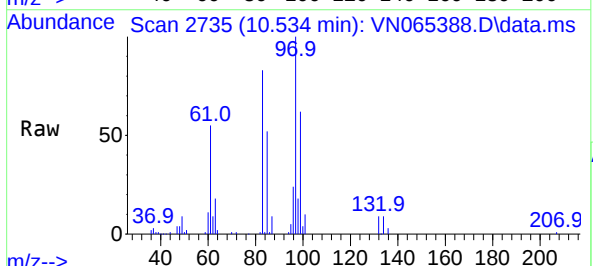
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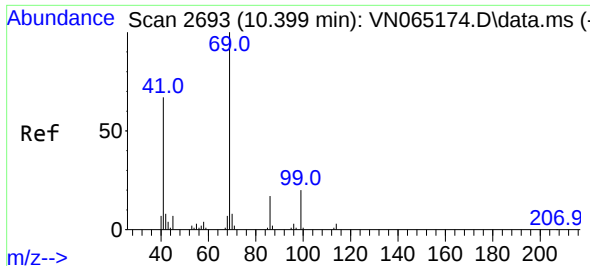
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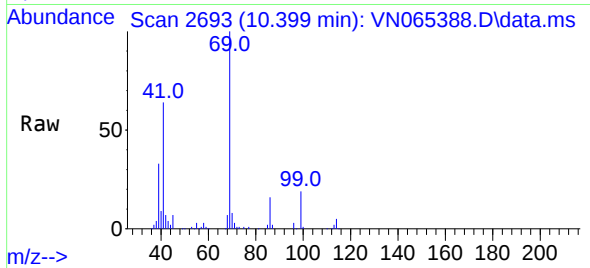
#50
1,1,2-Trichloroethane
Concen: 19.90 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 97 Resp: 70836
Ion Ratio Lower Upper
97 100
83 82.6 74.2 111.4
85 52.4 44.8 67.2
99 61.8 50.5 75.7

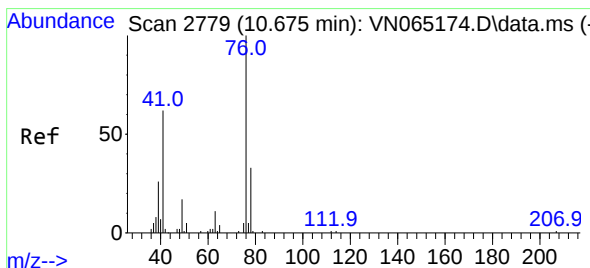
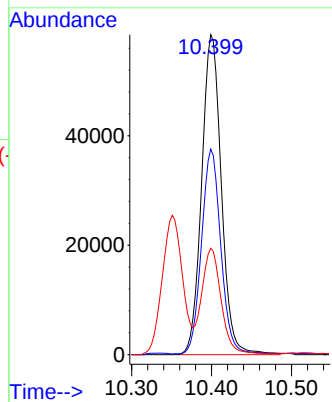
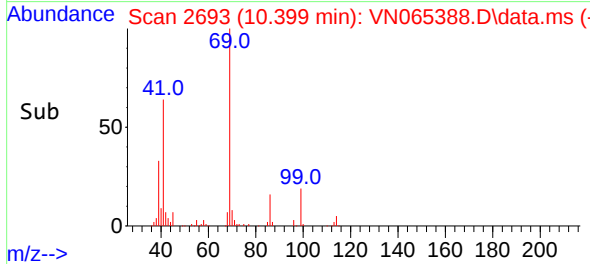




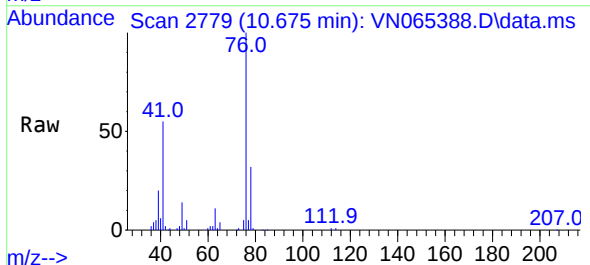
#51
Ethyl methacrylate
Concen: 18.06 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



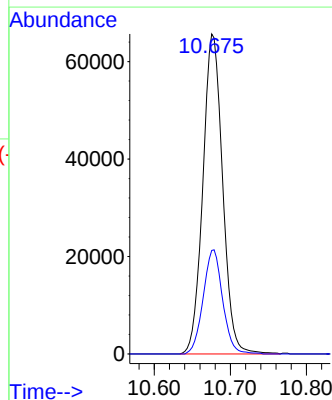
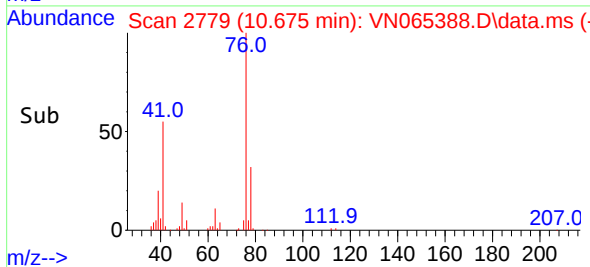
Tgt Ion: 69 Resp: 100409
Ion Ratio Lower Upper
69 100
41 63.9 35.4 106.1
39 32.9 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.98 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



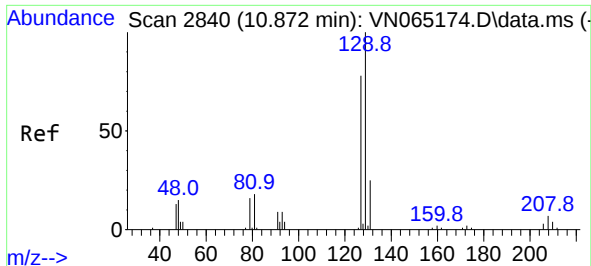
Tgt Ion: 76 Resp: 118635
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.2



Instrument :
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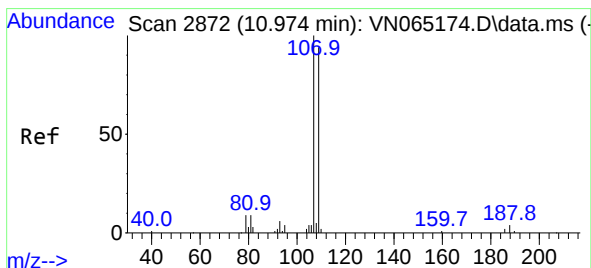
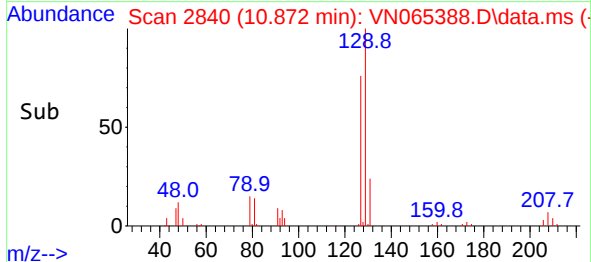
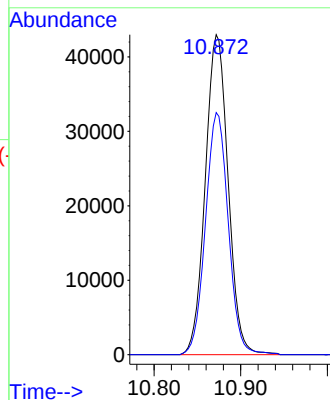
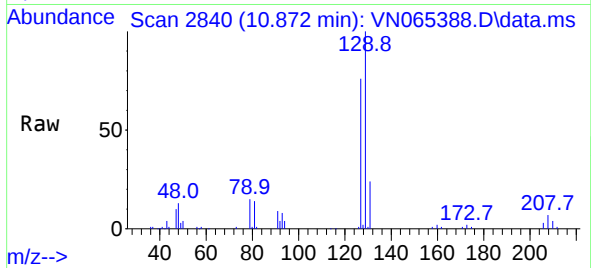
#53
Dibromochloromethane
Concen: 18.54 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:129 Resp: 78802
Ion Ratio Lower Upper
129 100
127 75.6 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

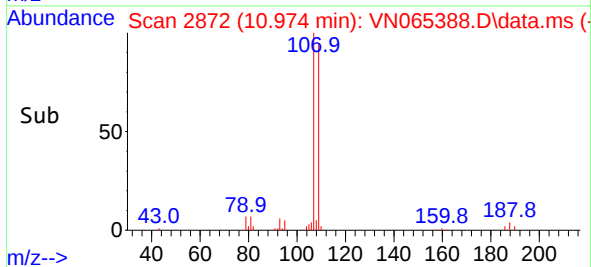
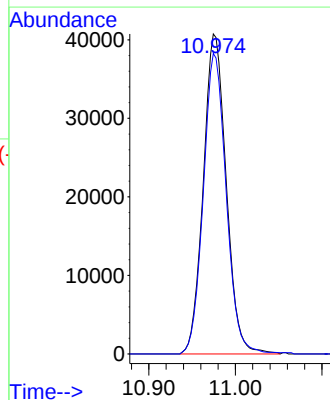
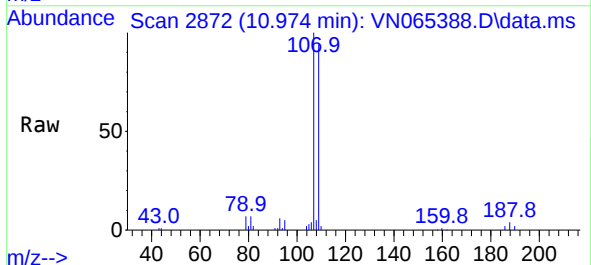
Manual Integrations
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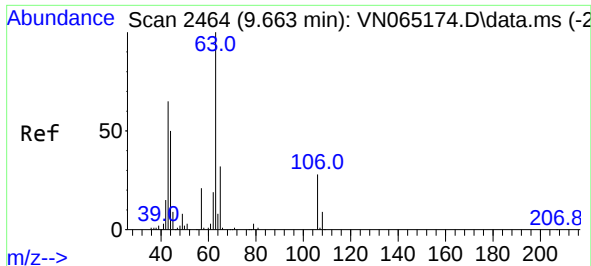
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#54
1,2-Dibromoethane
Concen: 19.66 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

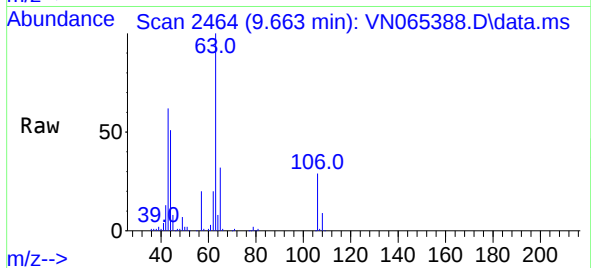
Tgt Ion:107 Resp: 74902
Ion Ratio Lower Upper
107 100
109 93.7 77.2 115.8





#55
2-Chloroethyl vinyl ether
Concen: 54.73 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

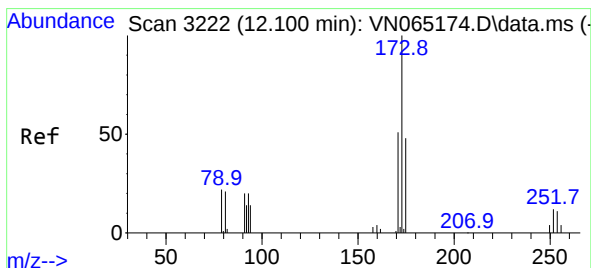
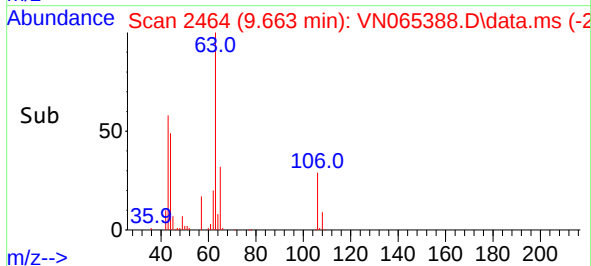
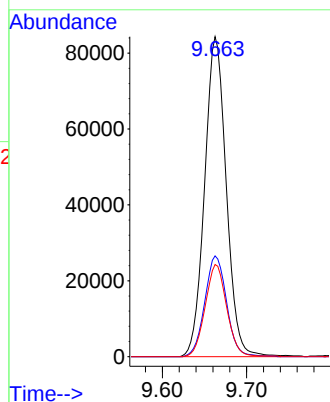
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 63 Resp: 150651
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 28.8 19.9 29.9

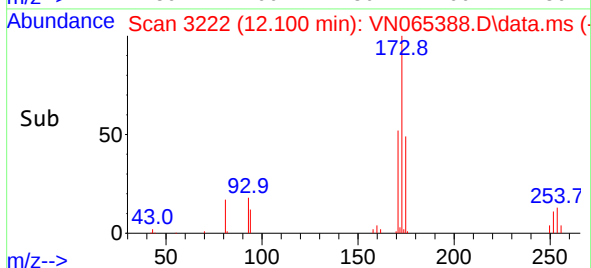
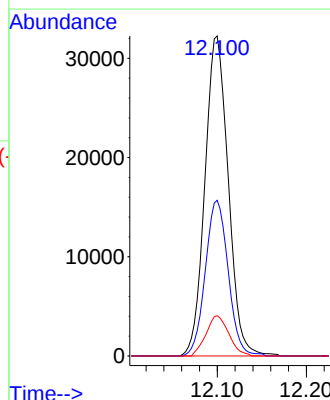
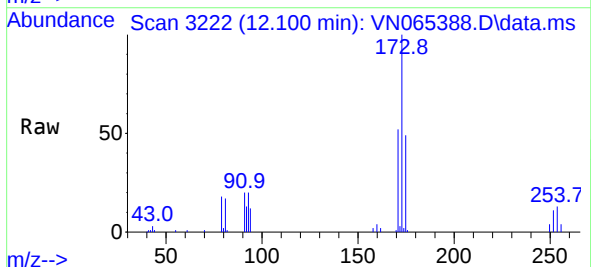
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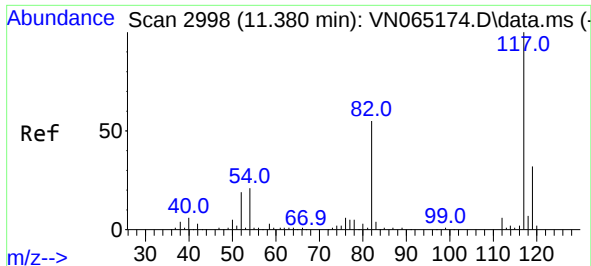
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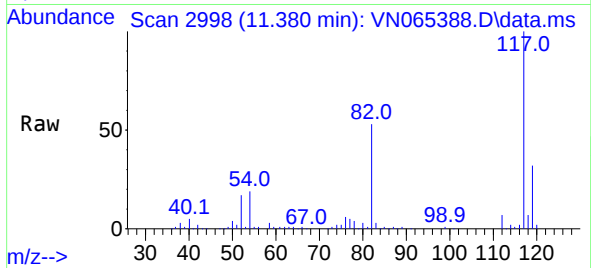
#56
Bromoform
Concen: 17.86 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 173 Resp: 58779
Ion Ratio Lower Upper
173 100
175 47.6 37.1 55.7
254 12.3 5.4 8.2#

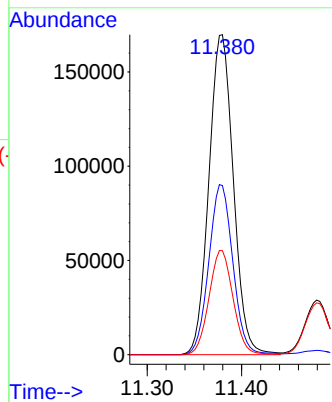
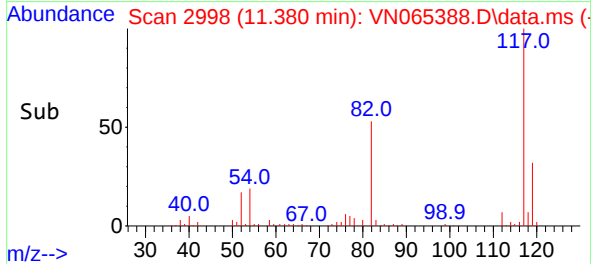




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



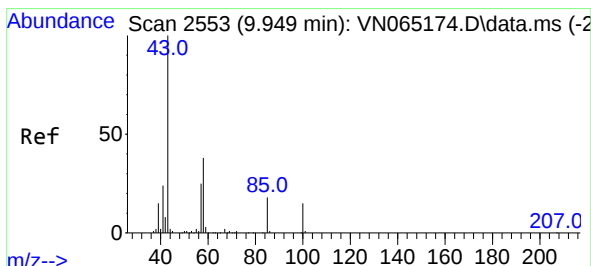
Tgt Ion: 117 Resp: 305666
Ion Ratio Lower Upper
117 100
82 52.2 47.8 71.8
119 32.0 25.7 38.5



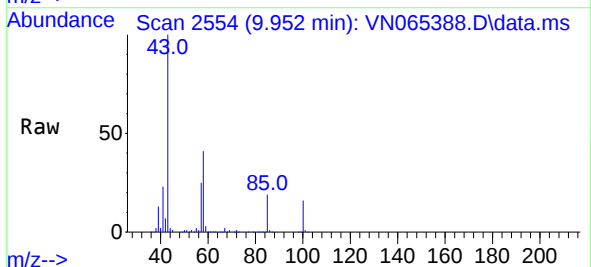
Instrument :
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ClientSampleId :
VSTDCCC020

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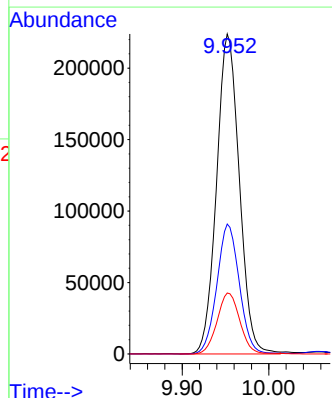
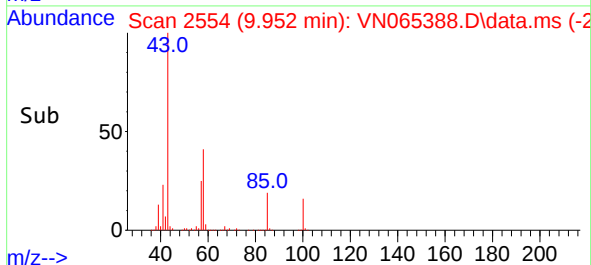
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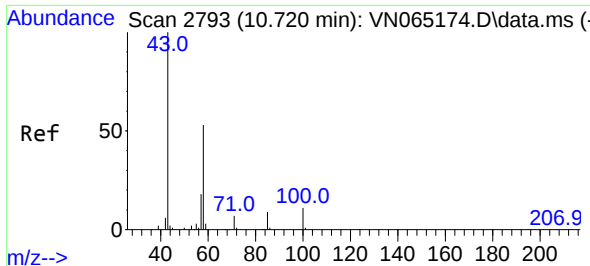


#58
4-Methyl-2-Pentanone
Concen: 87.43 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



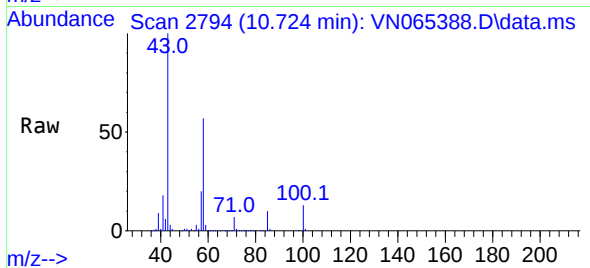
Tgt Ion: 43 Resp: 408435
Ion Ratio Lower Upper
43 100
58 40.1 28.8 43.2
85 19.1 12.3 18.5#





#59
2-Hexanone
Concen: 94.76 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

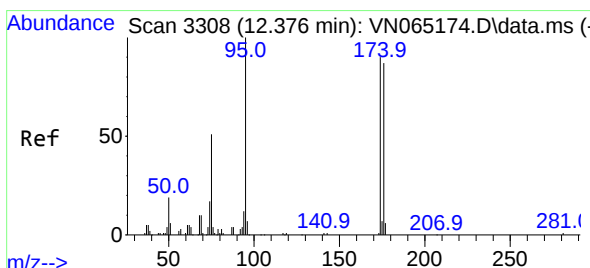
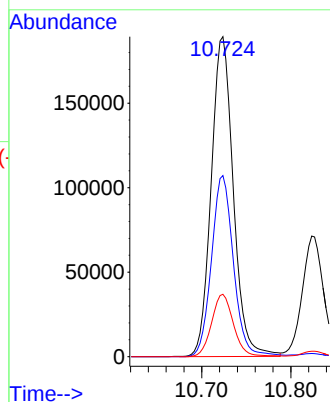
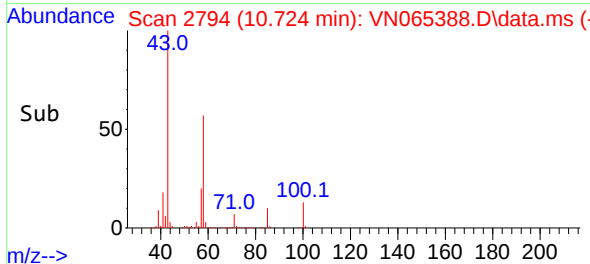
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



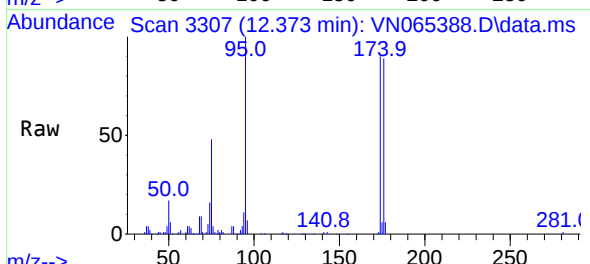
Tgt Ion: 43 Resp: 326139
Ion Ratio Lower Upper
43 100
58 56.4 38.2 57.4
57 19.4 13.8 20.8

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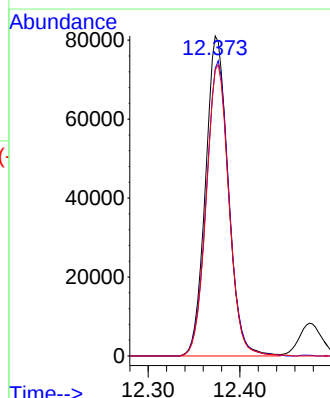
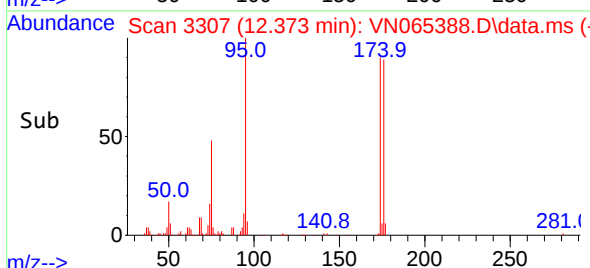
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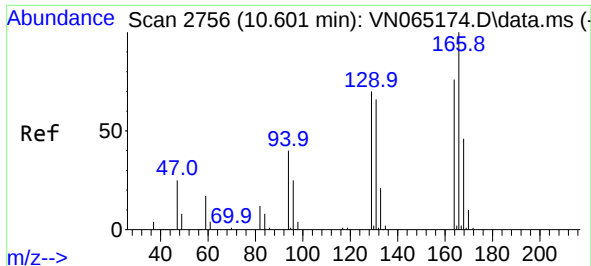


#60
4-Bromofluorobenzene
Concen: 28.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

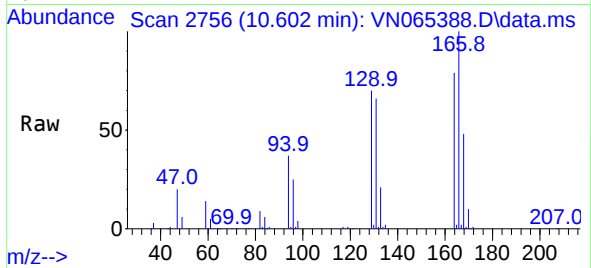


Tgt Ion: 95 Resp: 139186
Ion Ratio Lower Upper
95 100
174 93.0 56.4 84.6#
176 91.0 53.3 79.9#

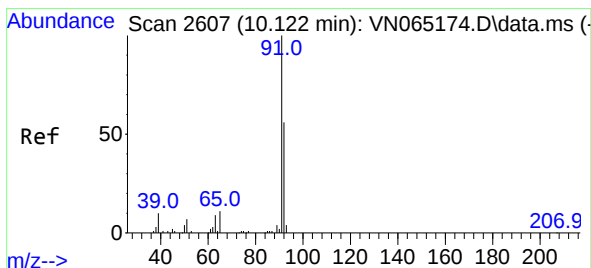
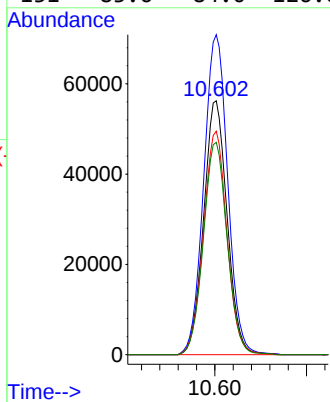
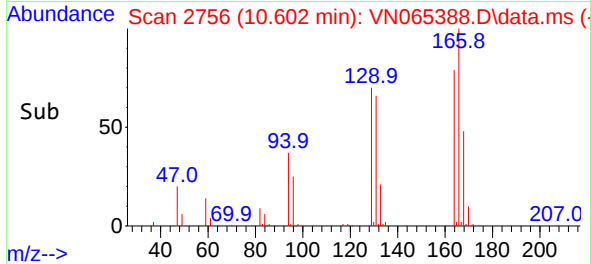




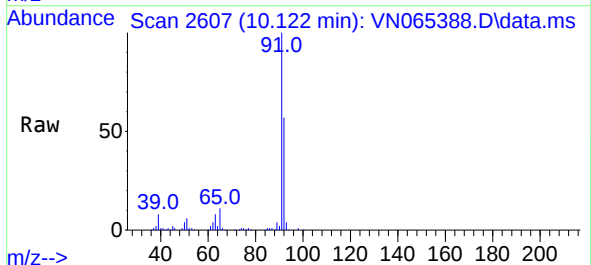
#61
Tetrachloroethene
Concen: 21.85 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



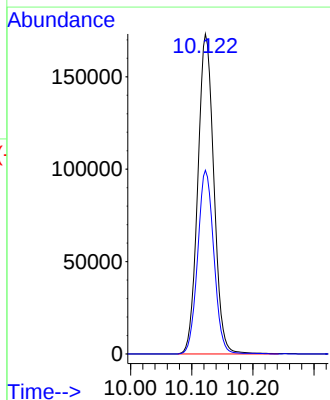
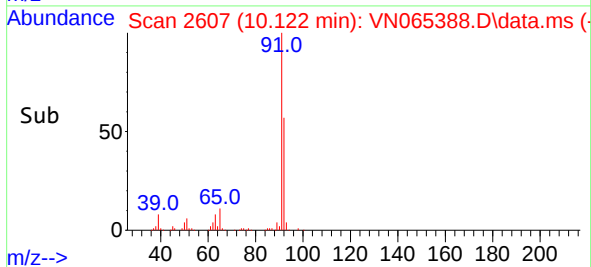
Tgt Ion:164 Resp: 100206
Ion Ratio Lower Upper
164 100
166 126.0 103.2 154.8
129 88.0 86.4 129.6
131 83.6 84.0 126.0#



#62
Toluene
Concen: 19.46 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



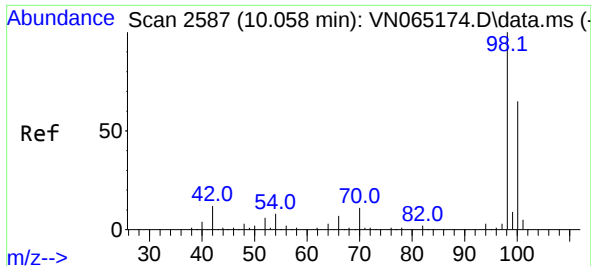
Tgt Ion: 91 Resp: 316107
Ion Ratio Lower Upper
91 100
92 57.6 45.4 68.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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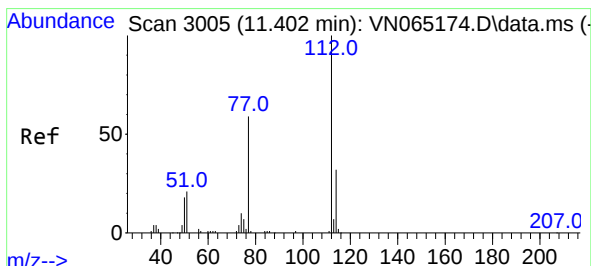
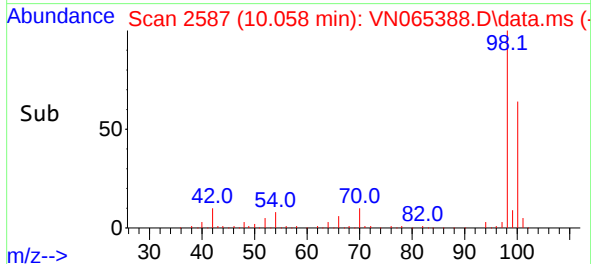
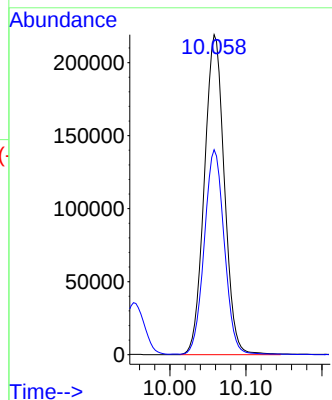
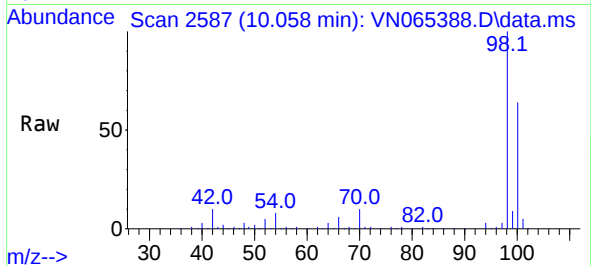
#63
Toluene-d8
Concen: 29.55 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 98 Resp: 400581
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

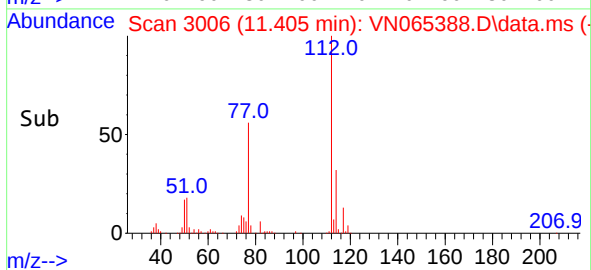
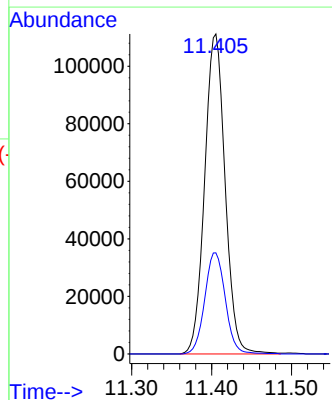
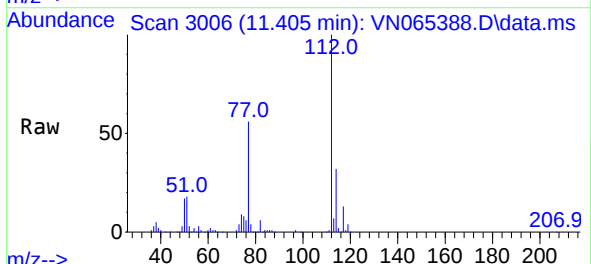
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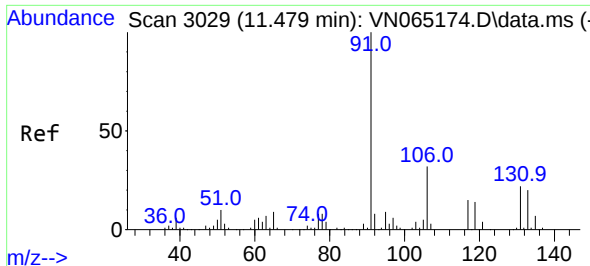
MMDadoda
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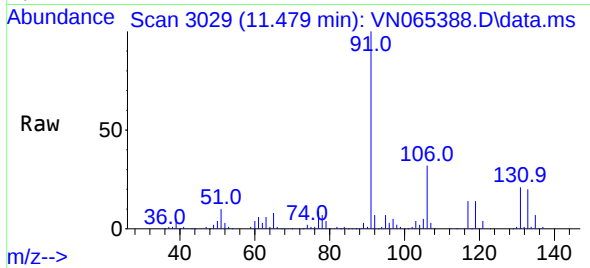
#64
Chlorobenzene
Concen: 19.78 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 112 Resp: 198199
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6

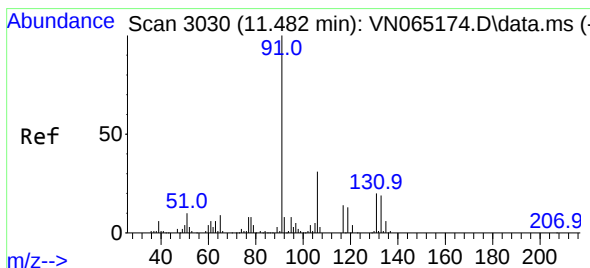
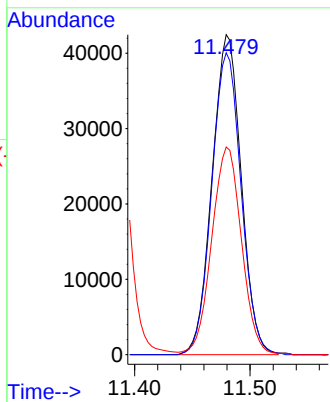
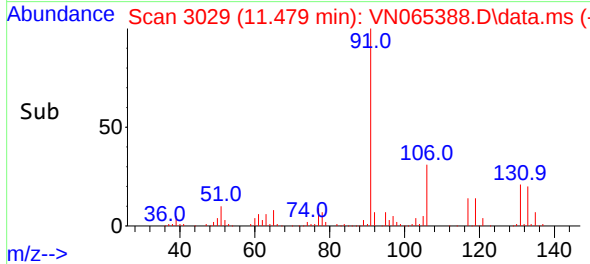




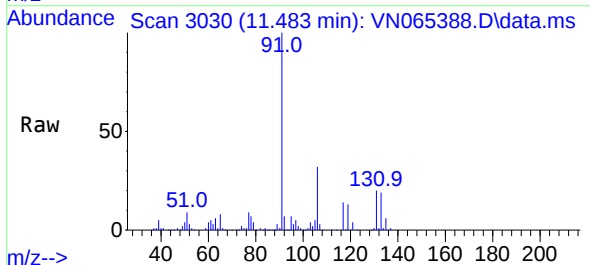
#65
1,1,1,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



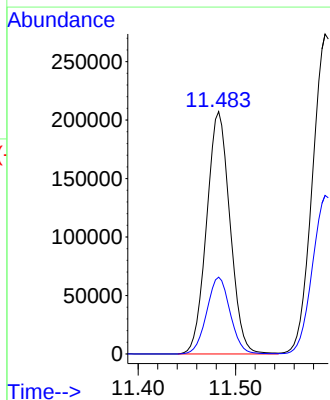
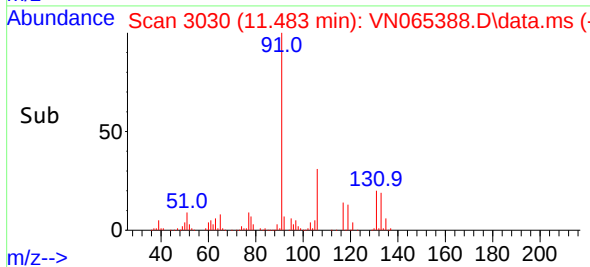
Tgt Ion:131 Resp: 74409
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 65.5 0.0 131.6



#66
Ethyl Benzene
Concen: 19.07 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



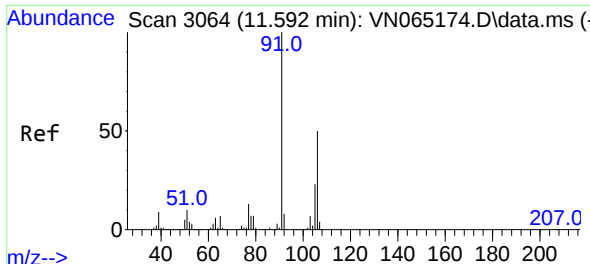
Tgt Ion: 91 Resp: 345685
Ion Ratio Lower Upper
91 100
106 31.7 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

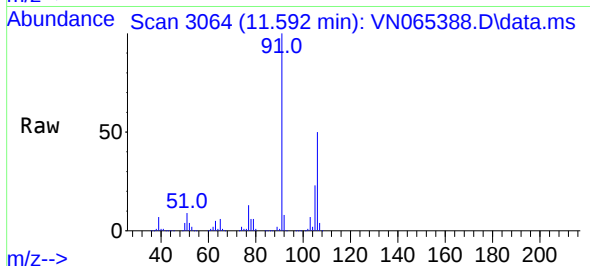
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#67
m/p-Xylenes
Concen: 38.70 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

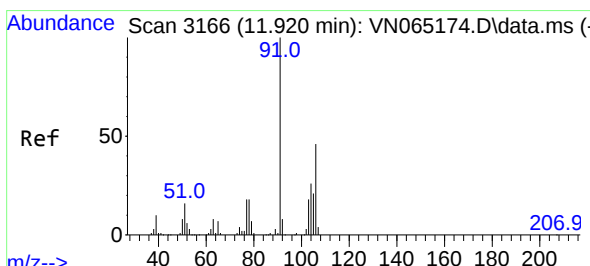
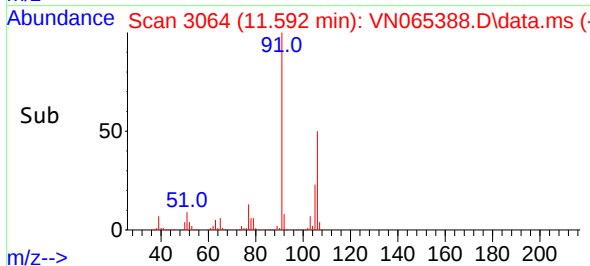
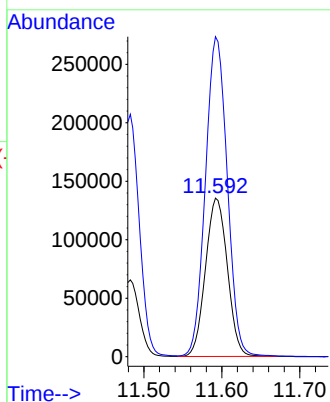
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



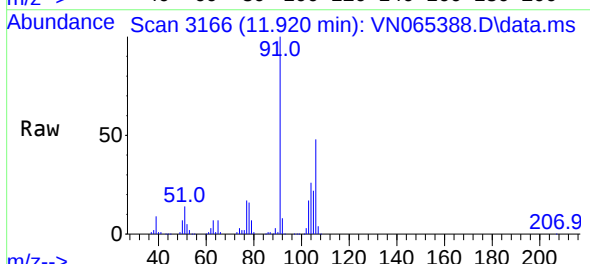
Tgt Ion:106 Resp: 264875
Ion Ratio Lower Upper
106 100
91 201.5 168.8 253.2

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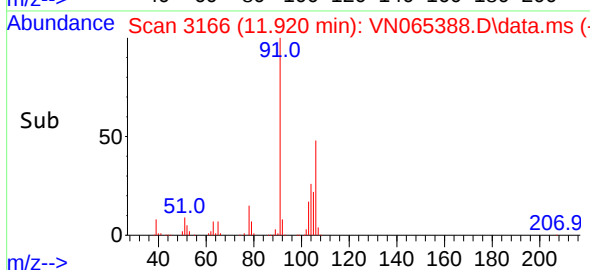
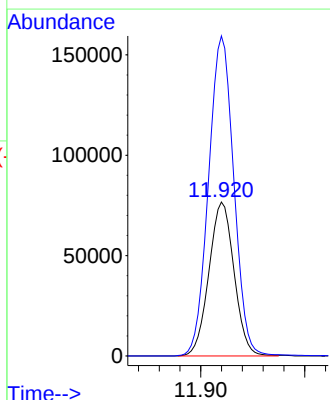
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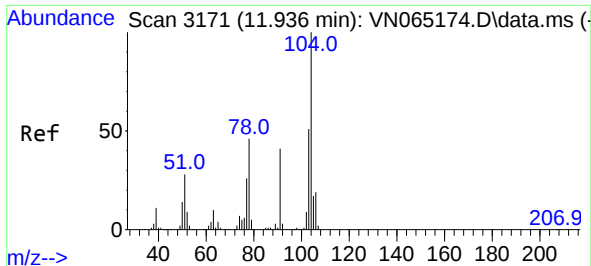


#68
o-Xylene
Concen: 19.50 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



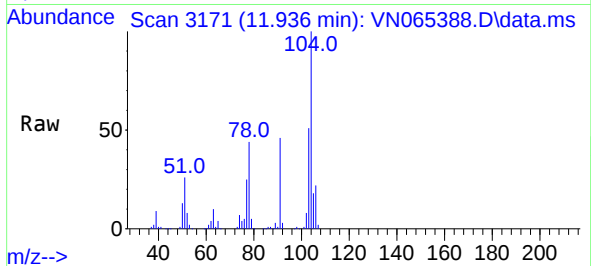
Tgt Ion:106 Resp: 128940
Ion Ratio Lower Upper
106 100
91 209.1 109.7 329.2





#69
Styrene
Concen: 19.17 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

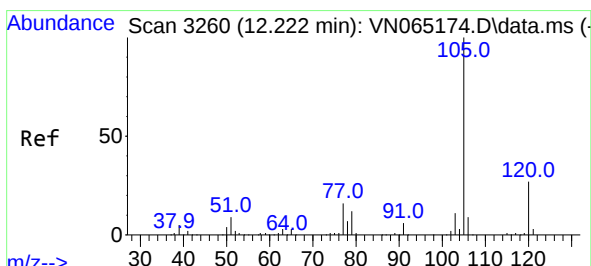
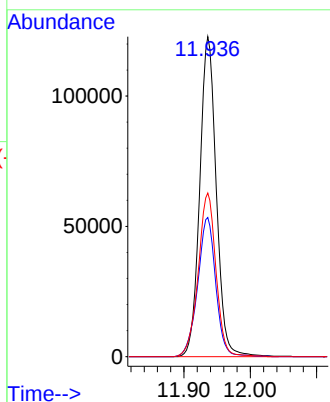
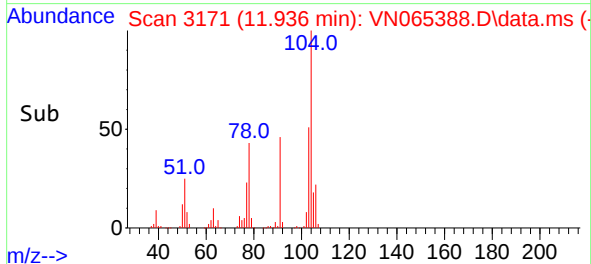
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



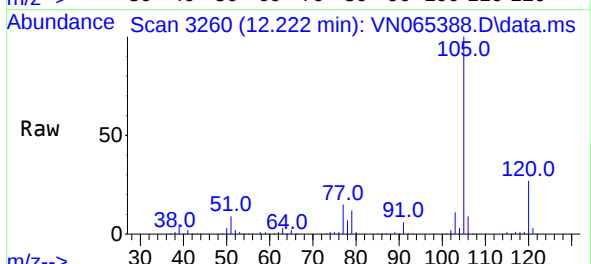
Tgt Ion:104 Resp: 212917
Ion Ratio Lower Upper
104 100
78 47.5 44.4 66.6
103 54.9 44.6 67.0

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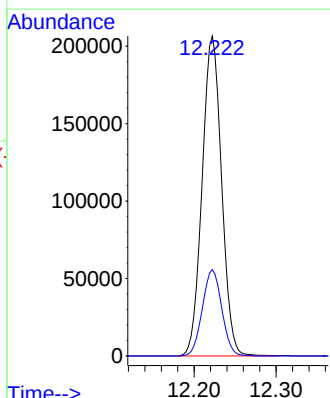
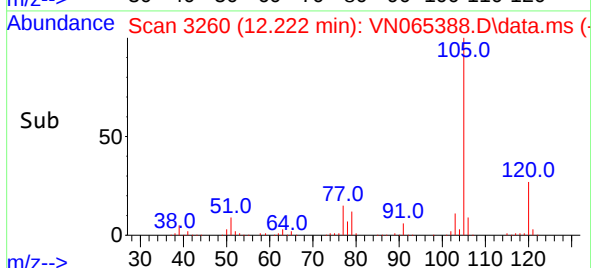
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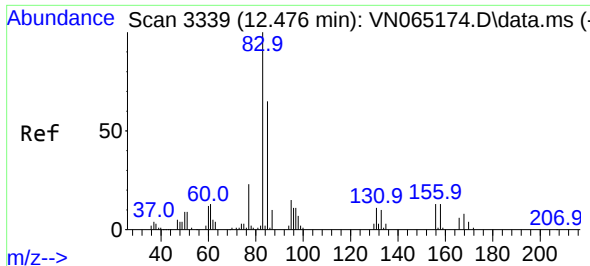


#70
Isopropylbenzene
Concen: 19.29 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



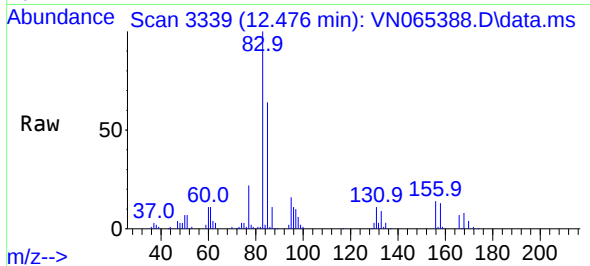
Tgt Ion:105 Resp: 340374
Ion Ratio Lower Upper
105 100
120 26.9 17.9 33.3





#71
1,1,2,2-Tetrachloroethane
Concen: 18.75 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

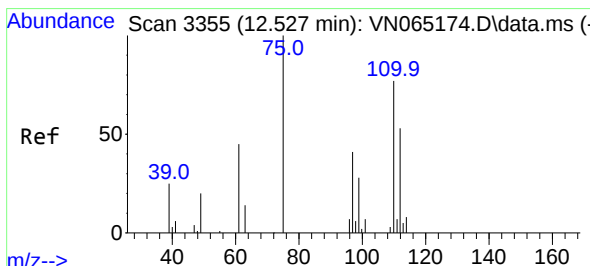
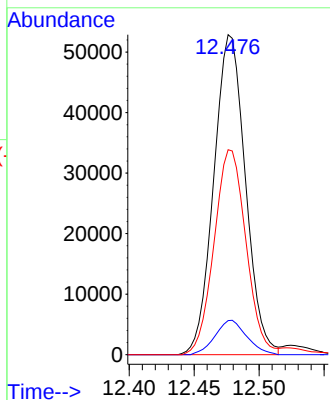
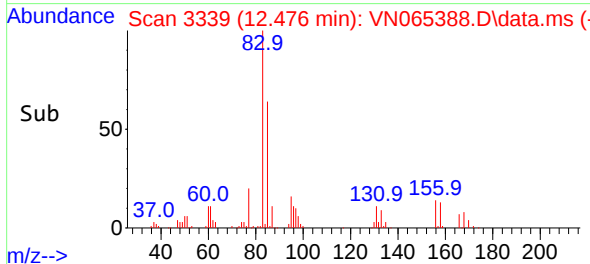
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



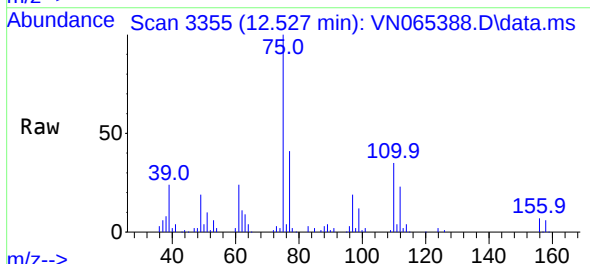
Tgt Ion: 83 Resp: 89604
Ion Ratio Lower Upper
83 100
131 10.8 4.6 13.8
85 64.5 31.4 94.0

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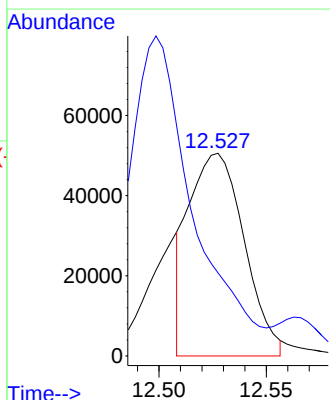
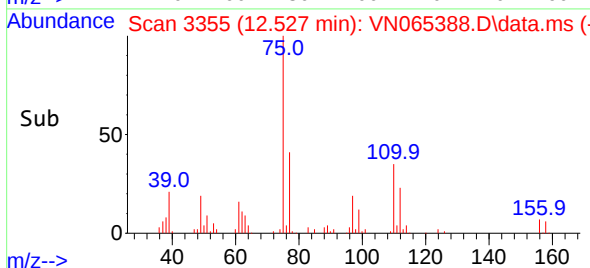
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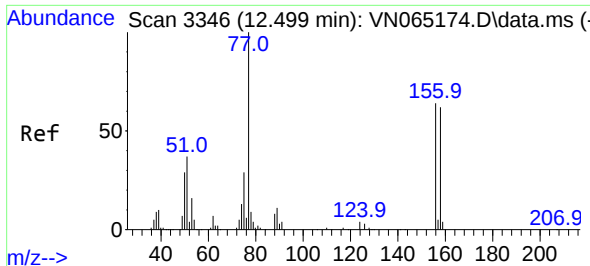


#72
1,2,3-Trichloropropane
Concen: 18.58 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



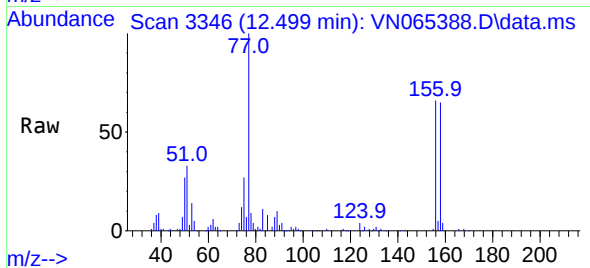
Tgt Ion: 75 Resp: 90381
Ion Ratio Lower Upper
75 100
77 185.3 0.0 379.4





#73
Bromobenzene
Concen: 19.93 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

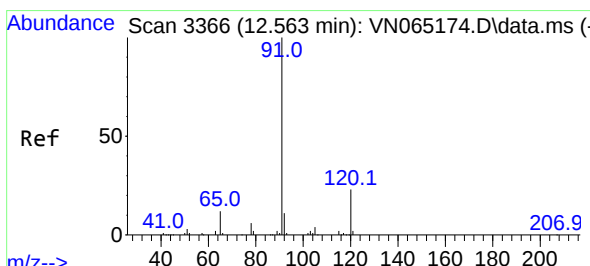
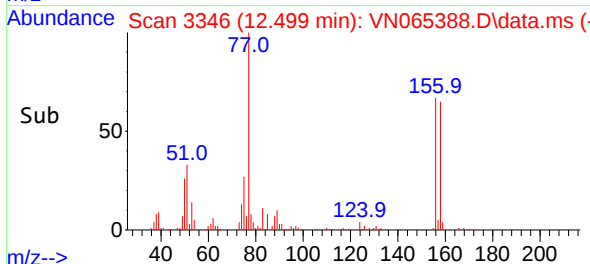
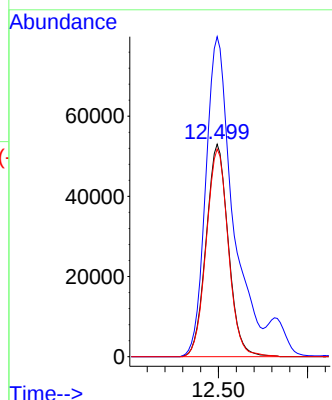
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



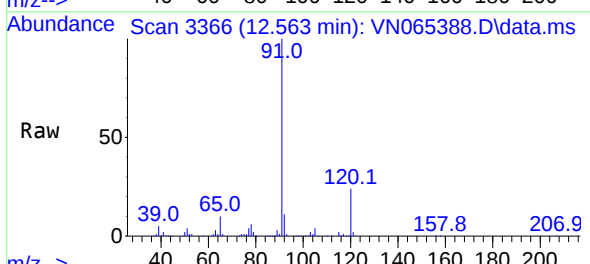
Tgt Ion:156 Resp: 91693
Ion Ratio Lower Upper
156 100
77 182.6 0.0 480.2
158 97.5 0.0 194.0

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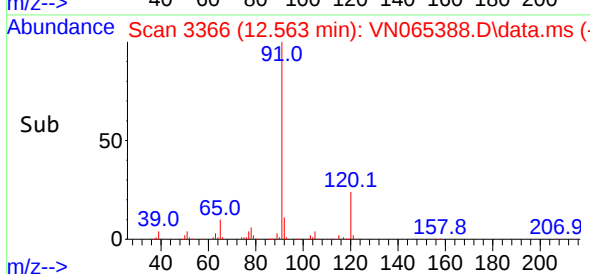
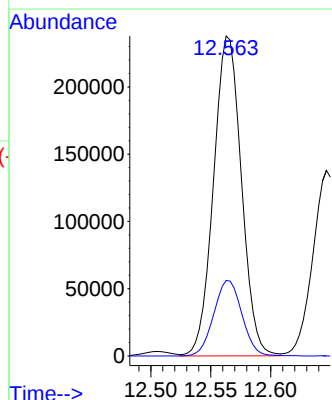
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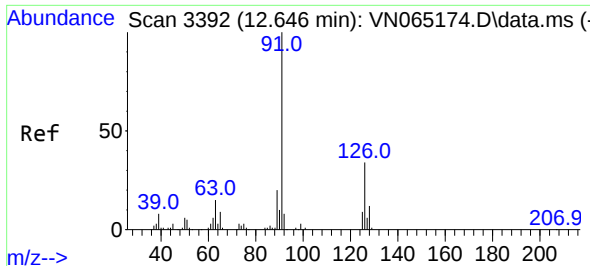


#74
n-propylbenzene
Concen: 19.14 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



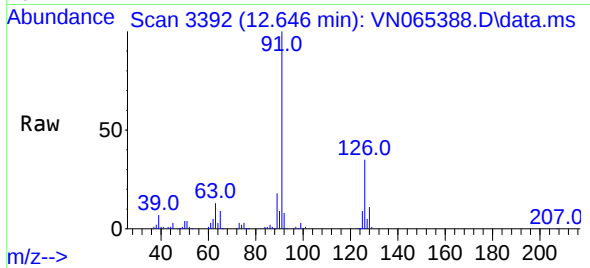
Tgt Ion: 91 Resp: 383526
Ion Ratio Lower Upper
91 100
120 23.9 0.0 42.8





#75
2-Chlorotoluene
Concen: 19.38 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

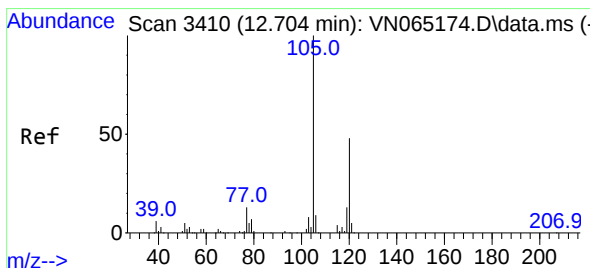
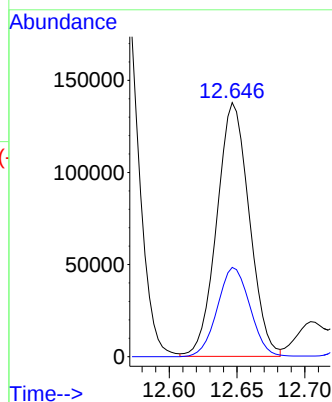
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



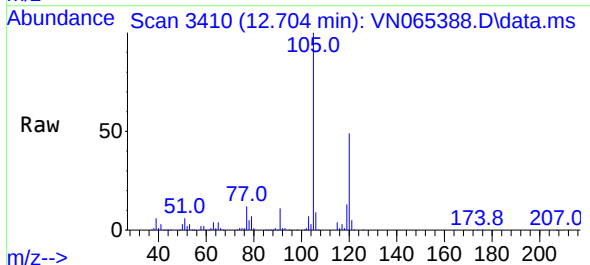
Tgt Ion: 91 Resp: 229838
Ion Ratio Lower Upper
91 100
126 35.5 0.0 61.8

Manual Integrations
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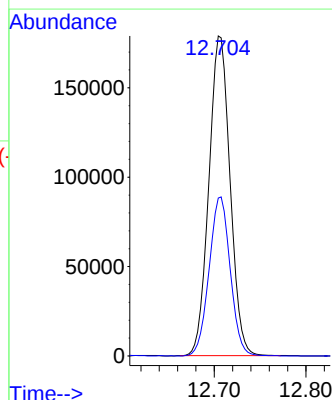
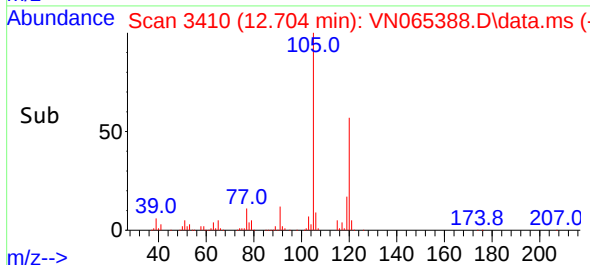
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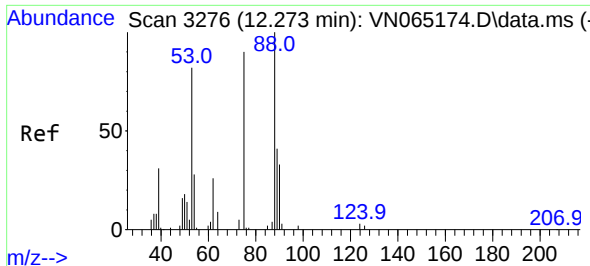


#76
1,3,5-Trimethylbenzene
Concen: 19.08 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



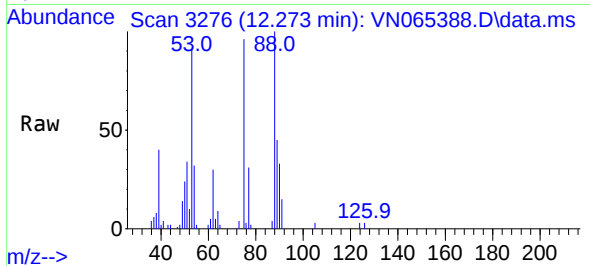
Tgt Ion: 105 Resp: 287247
Ion Ratio Lower Upper
105 100
120 49.6 0.0 90.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.63 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

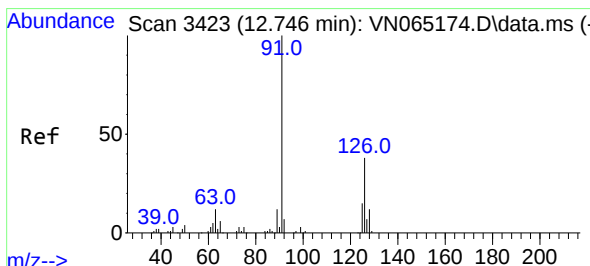
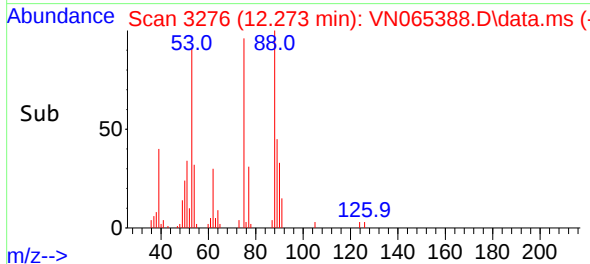
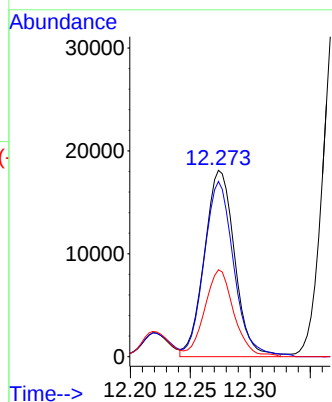
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 31789
Ion Ratio Lower Upper
75 100
53 93.8 50.3 150.9
89 47.2 23.3 69.8

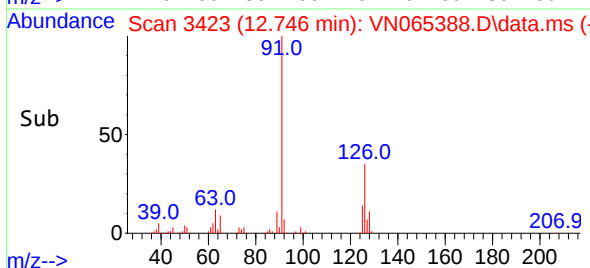
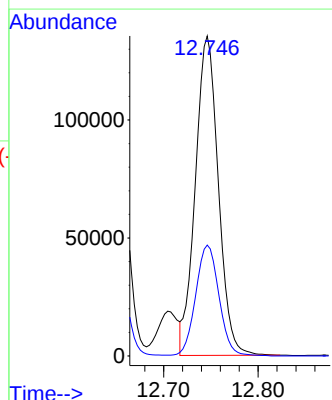
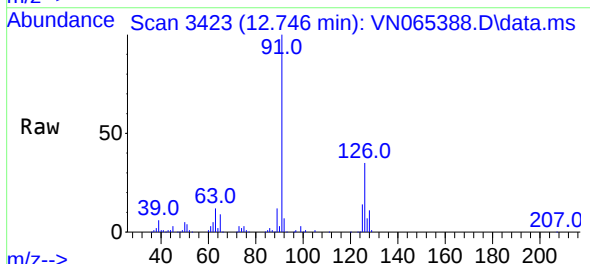
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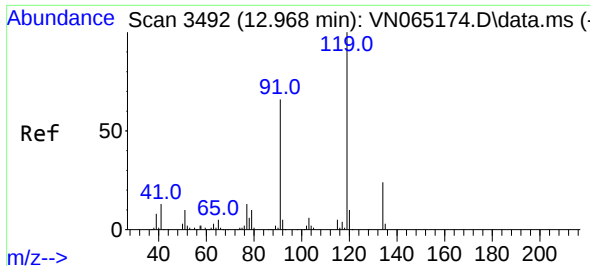
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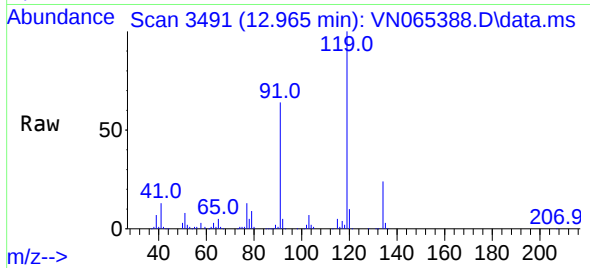
#78
4-Chlorotoluene
Concen: 19.00 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion: 91 Resp: 228343
Ion Ratio Lower Upper
91 100
126 35.3 0.0 61.8

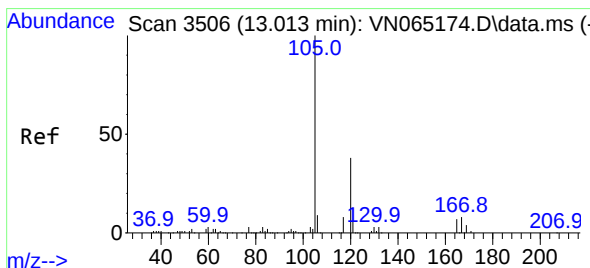
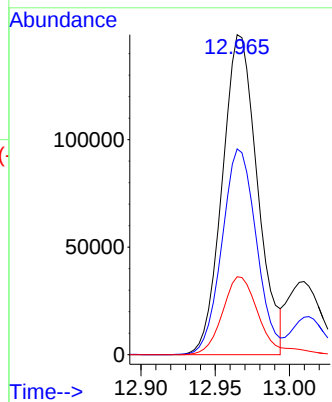
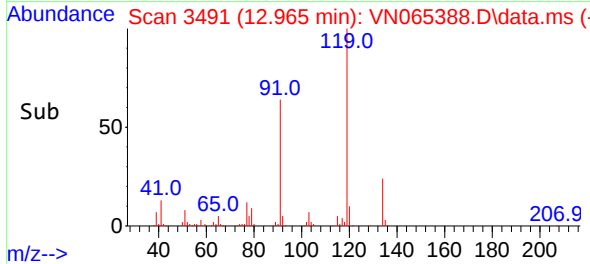




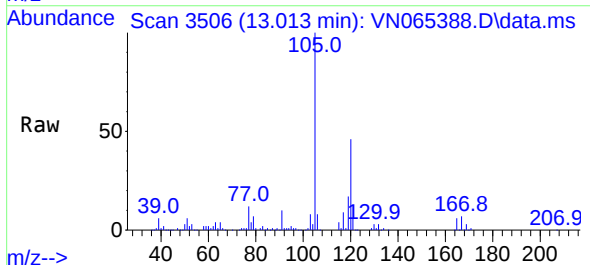
#79
tert-butylbenzene
Concen: 19.11 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



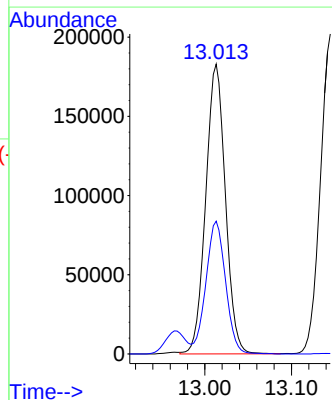
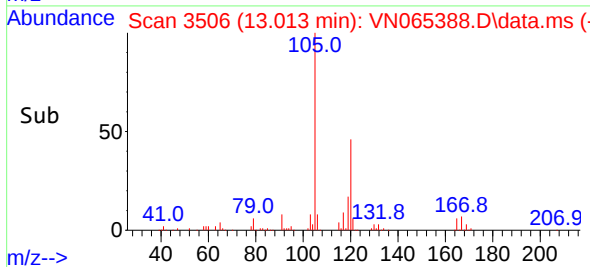
Tgt Ion:119 Resp: 245435
Ion Ratio Lower Upper
119 100
91 63.0 0.0 147.8
134 25.5 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 19.35 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



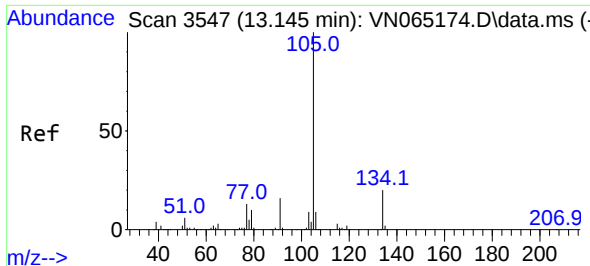
Tgt Ion:105 Resp: 288209
Ion Ratio Lower Upper
105 100
120 45.9 0.0 88.6



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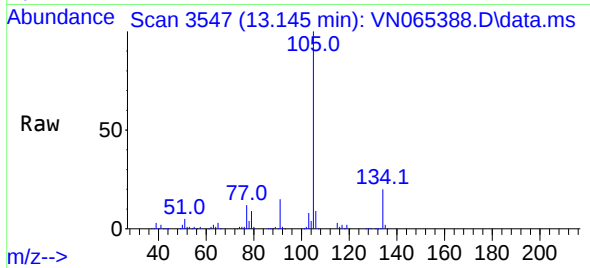
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#81
sec-Butylbenzene
Concen: 19.09 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

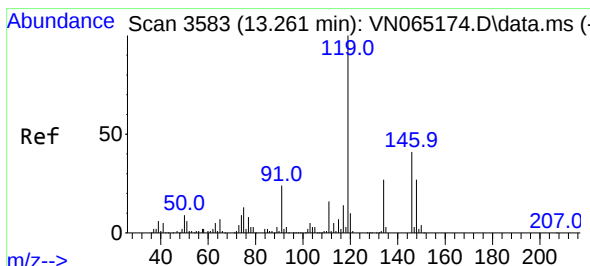
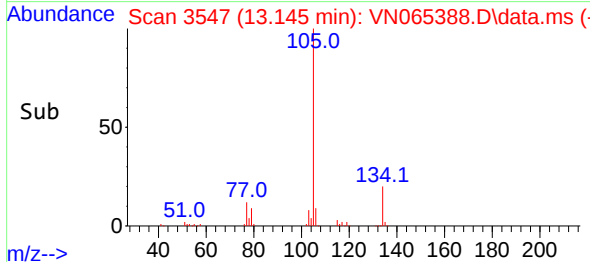
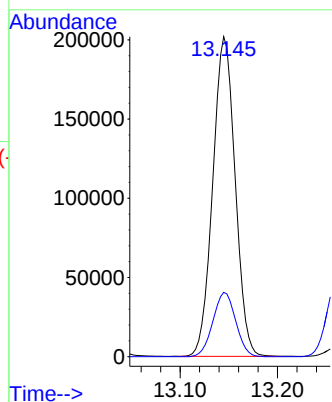
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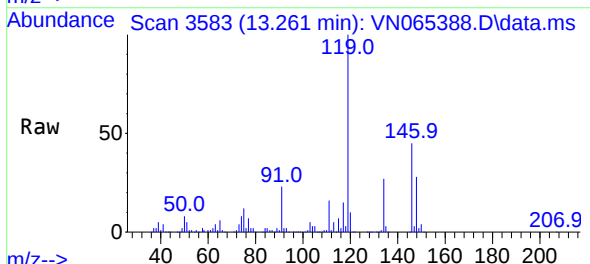
Tgt Ion:105 Resp: 321653
Ion Ratio Lower Upper
105 100
134 20.5 0.0 37.8

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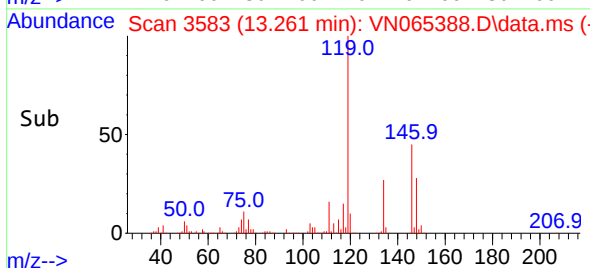
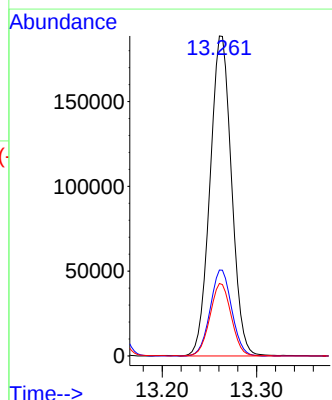
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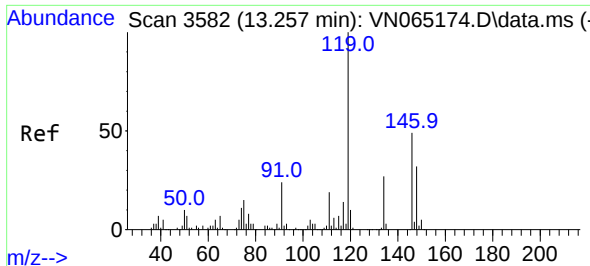


#82
p-Isopropyltoluene
Concen: 19.16 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

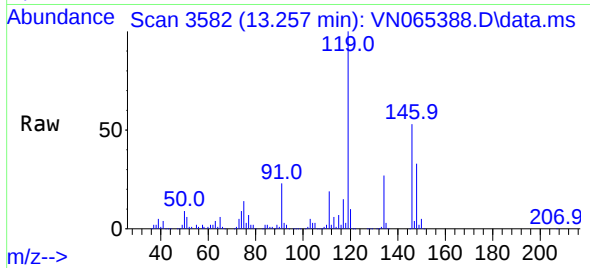


Tgt Ion:119 Resp: 298185
Ion Ratio Lower Upper
119 100
134 26.9 0.0 53.0
91 22.4 0.0 53.2

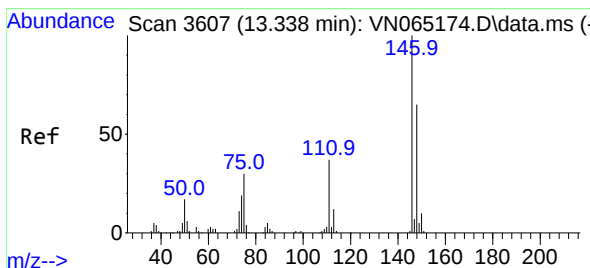
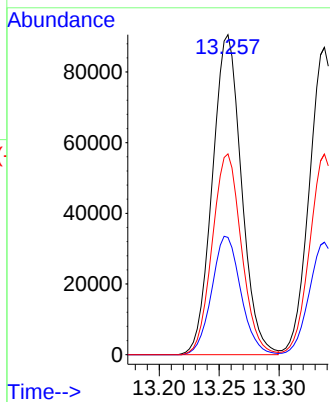
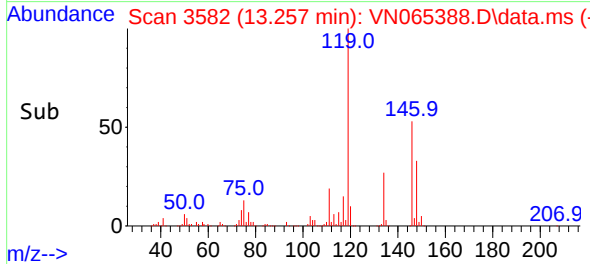




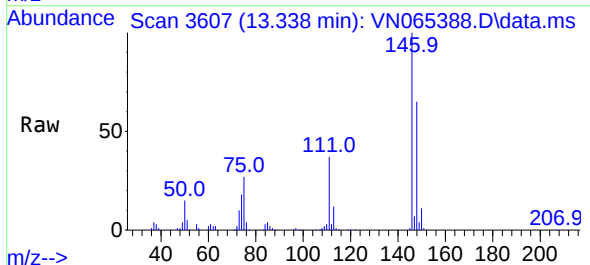
#83
1,3-Dichlorobenzene
Concen: 20.06 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



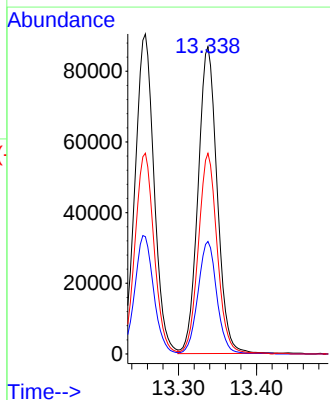
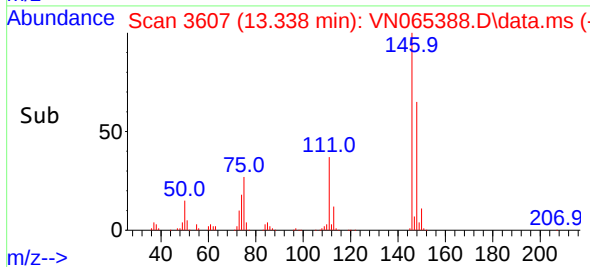
Tgt Ion:146 Resp: 152923
Ion Ratio Lower Upper
146 100
111 37.1 22.3 66.9
148 63.0 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 19.47 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



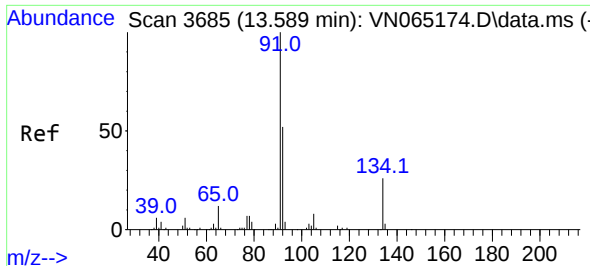
Tgt Ion:146 Resp: 147883
Ion Ratio Lower Upper
146 100
111 35.7 21.8 65.4
148 64.9 31.5 94.5



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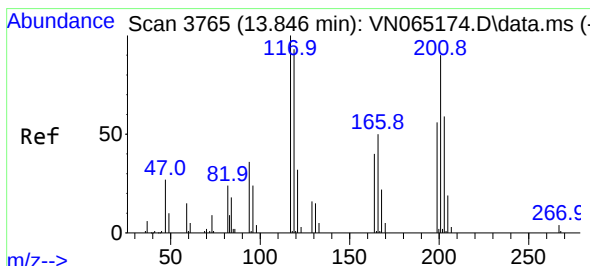
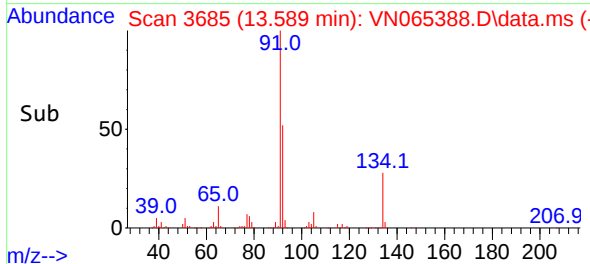
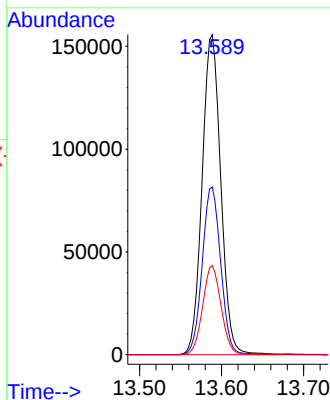
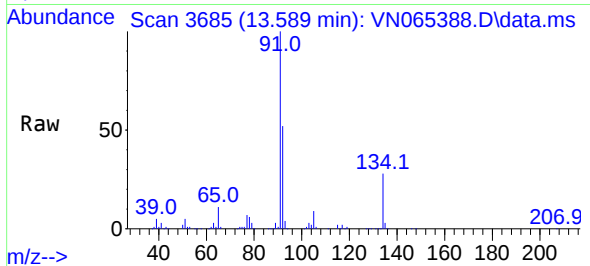
#85
n-Butylbenzene
Concen: 18.48 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065388.D
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Tgt Ion:	91	Resp:	246220
Ion Ratio	Lower	Upper	
91	100		
92	51.8	0.0	101.4
134	27.4	0.0	45.2

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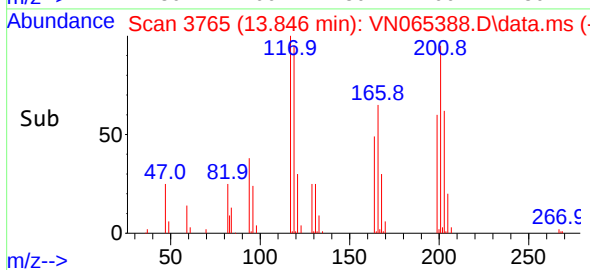
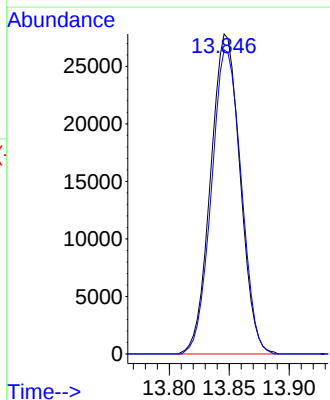
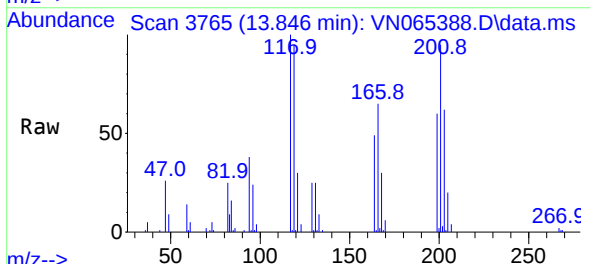
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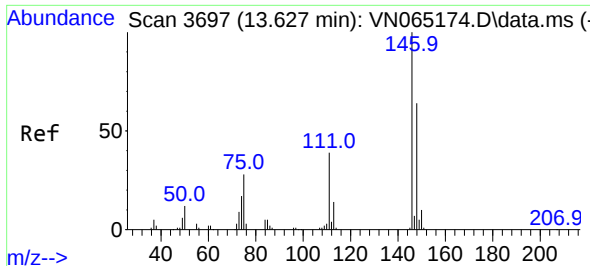
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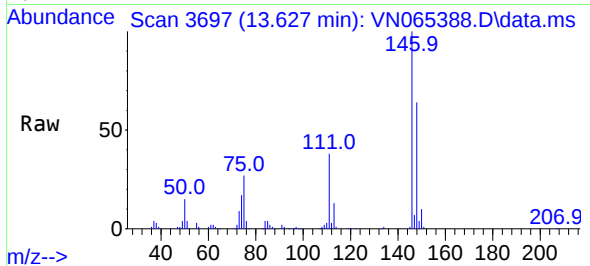
#86
Hexachloroethane
Concen: 16.84 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:	117	Resp:	47568
Ion Ratio	Lower	Upper	
117	100		
201	95.6	33.1	99.3

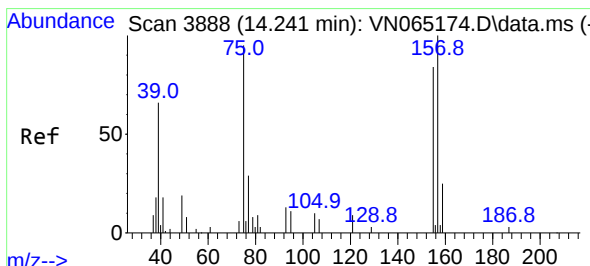
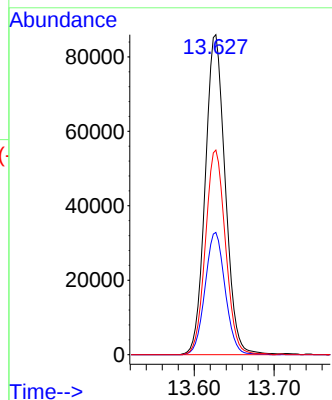
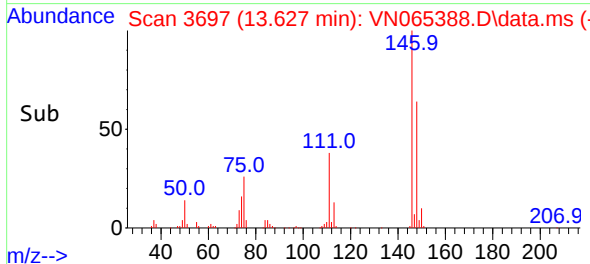




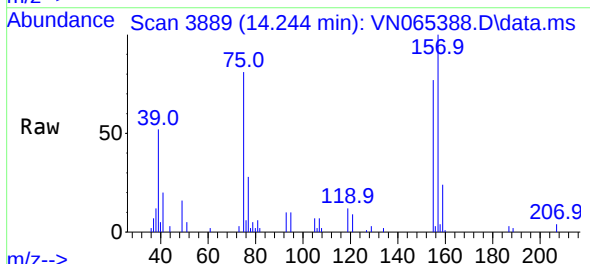
#87
1,2-Dichlorobenzene
Concen: 20.28 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



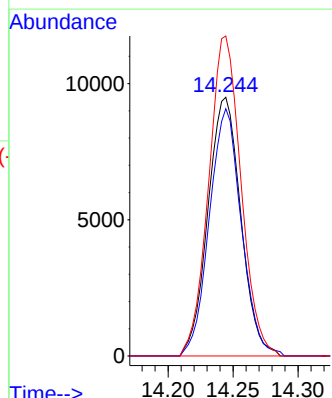
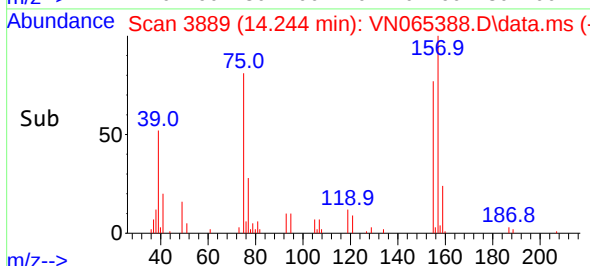
Tgt Ion:146 Resp: 149798
Ion Ratio Lower Upper
146 100
111 38.3 23.1 69.2
148 64.1 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.69 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065388.D
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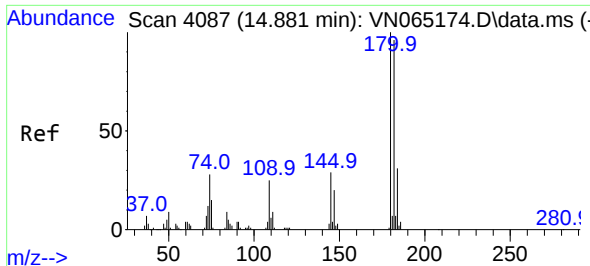
Tgt Ion: 75 Resp: 16682
Ion Ratio Lower Upper
75 100
155 93.0 56.5 84.7#
157 121.8 69.7 104.5#



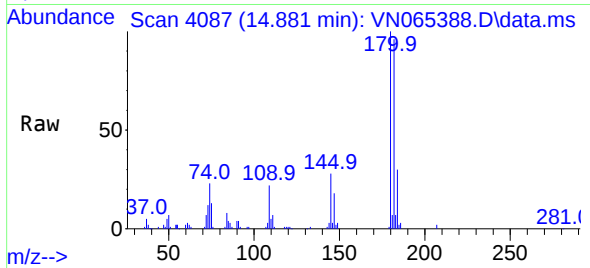
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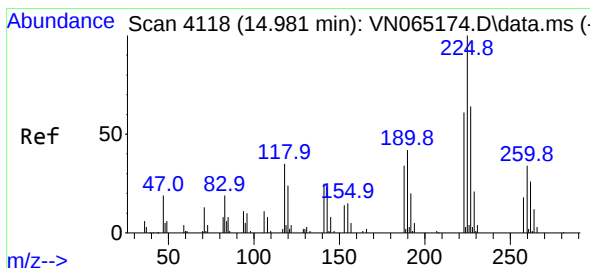
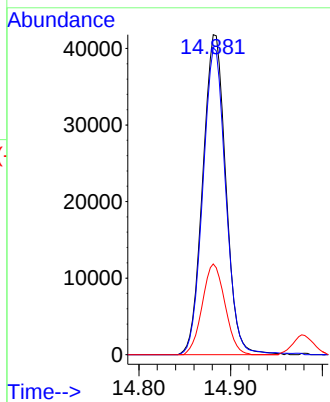
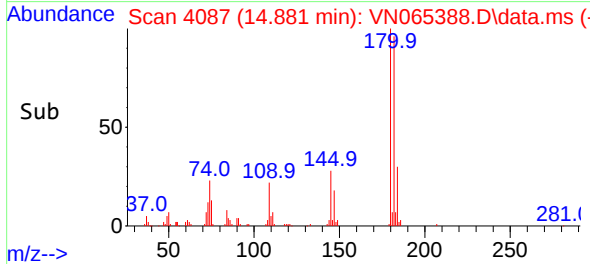
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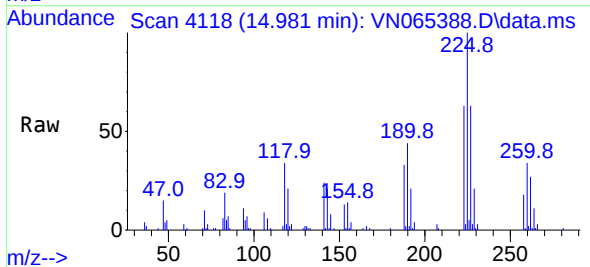
#89
1,2,4-Trichlorobenzene
Concen: 18.38 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26



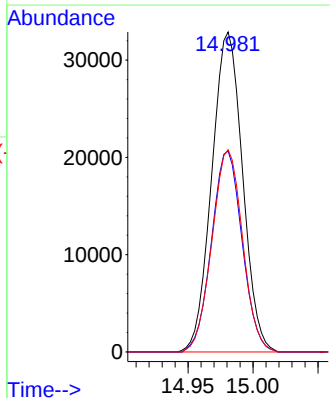
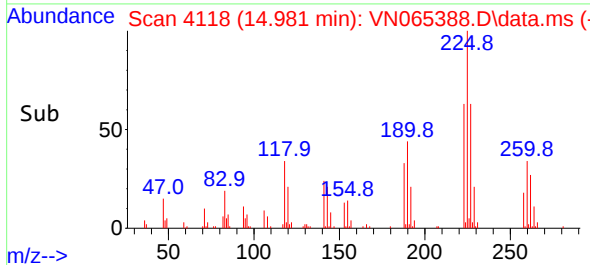
Tgt Ion:180 Resp: 72836
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.0
145 28.0 27.6 41.4



#90
Hexachlorobutadiene
Concen: 20.65 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065388.D
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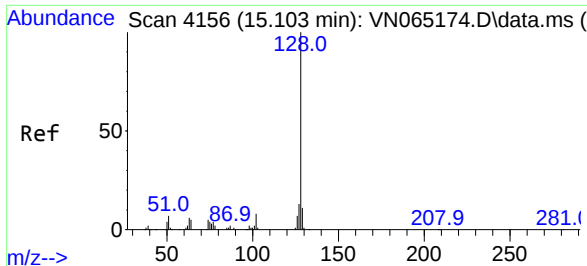
Tgt Ion:225 Resp: 54195
Ion Ratio Lower Upper
225 100
223 62.4 0.0 125.4
227 62.8 0.0 122.0



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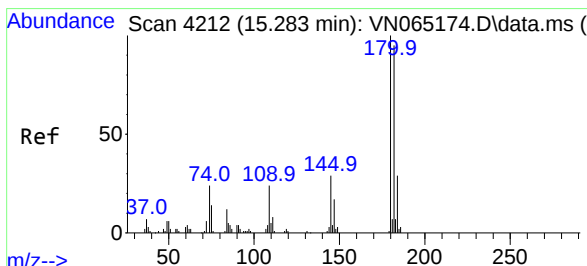
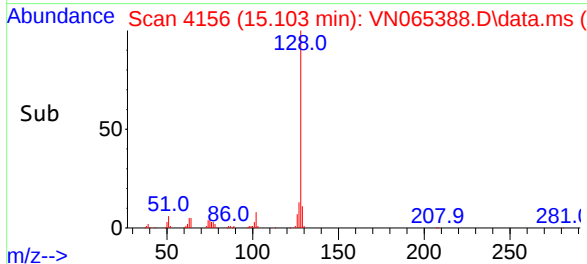
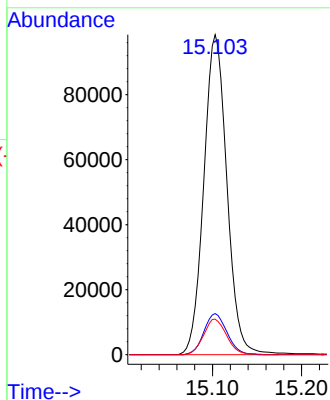
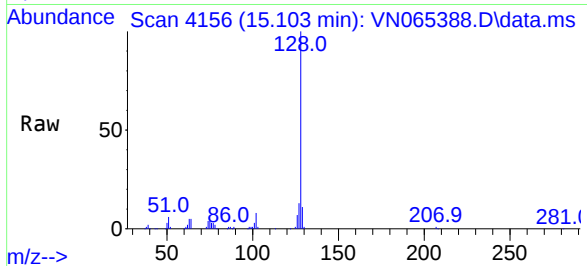
#91
Naphthalene
Concen: 16.71 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:128 Resp: 177106
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.5 12.7

Instrument :
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#92
1,2,3-Trichlorobenzene
Concen: 19.10 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065388.D
Acq: 6 Jan 2021 9:26

Tgt Ion:180 Resp: 71075
Ion Ratio Lower Upper
180 100
182 97.2 0.0 186.0
145 29.6 0.0 69.6

