

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065393.D
 Acq On : 6 Jan 2021 12:00
 Operator : JC/MD
 Sample : VN0106WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Quant Time: Jan 07 01:16:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	55649	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	305931	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	284084	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.990	65	112158	27.78	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.60%
60) 4-Bromofluorobenzene	12.373	95	128287	28.39	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.63%
63) Toluene-d8	10.058	98	370367	29.39	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.97%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.849	85	55625	18.90	ug/l	100
3) Chloromethane	2.055	50	69346	20.10	ug/l	99
4) Vinyl Chloride	2.180	62	73637	20.30	ug/l	100
5) Bromomethane	2.541	94	54147	20.68	ug/l	93
6) Chloroethane	2.685	64	47548	20.52	ug/l	97
7) Trichlorofluoromethane	3.000	101	100778	19.14	ug/l	94
8) Diethyl Ether	3.386	74	39595	20.63	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.727	101	60876	20.82	ug/l #	45
10) 1,1-Dichloroethene	3.701	96	60543	20.42	ug/l	83
11) Methyl Iodide	3.917	142	88514	20.14	ug/l	85
12) Methyl Acetate	4.293	43	60844	19.79	ug/l	94
13) Acrolein	3.579	56	52464	125.07	ug/l	100
14) Acrylonitrile	4.946	53	140243	97.63	ug/l	96
15) Acetone	3.788	58	50943	112.00	ug/l #	65
16) Carbon Disulfide	4.013	76	155201	18.13	ug/l	98
17) Allyl chloride	4.283	41	92878	17.74	ug/l	90
18) Methylene Chloride	4.512	84	67011	19.73	ug/l	90
19) trans-1,2-Dichloroethene	4.994	96	63713	19.57	ug/l	87
20) Diisopropyl ether	5.917	45	194578	18.54	ug/l	93
21) 1,1-Dichloroethane	5.804	63	114941	19.50	ug/l	96
22) cis-1,2-Dichloroethene	6.788	96	73313	19.59	ug/l	84
23) tert-Butyl Alcohol	4.772	59	50416	82.73	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	187130	18.08	ug/l #	82
25) Chloroform	7.331	83	117371	19.30	ug/l	98
26) Cyclohexane	7.611	56	96254	18.49	ug/l #	90
29) 1,1-Dichloropropene	7.753	75	87004	19.25	ug/l	96
30) 2-Butanone	6.801	43	189381	91.90	ug/l #	75
31) 2,2-Dichloropropane	6.778	77	97571	17.61	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	99949	18.37	ug/l	96
33) Carbon Tetrachloride	7.733	117	86201	18.00	ug/l	97
34) Benzene	8.003	78	267802	20.10	ug/l	94
35) Methacrylonitrile	7.132	41	39114	20.56	ug/l	88
36) 1,2-Dichloroethane	8.087	62	88610	17.97	ug/l #	92
37) Trichloroethene	8.801	130	79038	20.72	ug/l	89
38) Methylcyclohexane	9.045	83	105517	19.03	ug/l	92
39) 1,2-Dichloropropane	9.084	63	69105	19.87	ug/l	98
40) Dibromomethane	9.174	93	45553	19.43	ug/l	79
41) Bromodichloromethane	9.370	83	90599	18.17	ug/l	99
42) Vinyl Acetate	5.852	43	802037	89.88	ug/l	96

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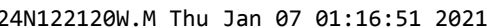
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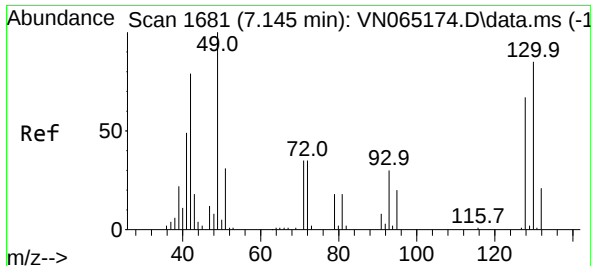
Quant Time: Jan 07 01:16:44 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	76775	18.97	ug/l	97
44) Isopropyl Acetate	8.132	43	130029	17.04	ug/l #	87
45) 1,4-Dioxane	9.171	88	22939	397.94	ug/l #	89
46) Methyl methacrylate	9.167	41	62164	17.16	ug/l	85
47) n-amyl Acetate	12.045	43	108196	16.89	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	98754	17.62	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	108609	18.34	ug/l #	88
50) 1,1,2-Trichloroethane	10.531	97	66846	20.25	ug/l	95
51) Ethyl methacrylate	10.399	69	93158	18.06	ug/l	86
52) 1,3-Dichloropropane	10.679	76	110529	20.07	ug/l	100
53) Dibromochloromethane	10.871	129	73197	18.56	ug/l	98
54) 1,2-Dibromoethane	10.978	107	69759	19.74	ug/l	98
55) 2-Chloroethyl vinyl ether	9.662	63	191639	75.06	ug/l	96
56) Bromoform	12.100	173	53690	17.59	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	383447	88.32	ug/l #	92
59) 2-Hexanone	10.724	43	277016	86.60	ug/l	90
61) Tetrachloroethene	10.601	164	91190	21.39	ug/l	87
62) Toluene	10.122	91	295091	19.54	ug/l	99
64) Chlorobenzene	11.405	112	185914	19.96	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	69883	18.96	ug/l	99
66) Ethyl Benzene	11.482	91	324355	19.25	ug/l	97
67) m/p-Xylenes	11.595	106	249164	39.17	ug/l	93
68) o-Xylene	11.920	106	119204	19.40	ug/l	97
69) Styrene	11.936	104	197078	19.09	ug/l	95
70) Isopropylbenzene	12.222	105	319227	19.47	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	85717	19.30	ug/l	96
72) 1,2,3-Trichloropropane	12.527	75	117631	26.01	ug/l	60
73) Bromobenzene	12.498	156	86580	20.25	ug/l	74
74) n-propylbenzene	12.566	91	358196	19.23	ug/l	95
75) 2-Chlorotoluene	12.646	91	214426	19.45	ug/l	91
76) 1,3,5-Trimethylbenzene	12.707	105	270633	19.34	ug/l	93
77) t-1,4-Dichloro-2-butene	12.273	75	29416	16.56	ug/l	90
78) 4-Chlorotoluene	12.746	91	213945	19.15	ug/l	92
79) tert-butylbenzene	12.968	119	231466	19.39	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	270981	19.58	ug/l	97
81) sec-Butylbenzene	13.145	105	303492	19.38	ug/l	96
82) p-Isopropyltoluene	13.264	119	279114	19.30	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	141472	19.97	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	136180	19.29	ug/l	94
85) n-Butylbenzene	13.588	91	227056	18.34	ug/l	95
86) Hexachloroethane	13.849	117	44738	17.04	ug/l	64
87) 1,2-Dichlorobenzene	13.627	146	140709	20.50	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.241	75	15067	16.22	ug/l #	65
89) 1,2,4-Trichlorobenzene	14.881	180	65640	17.82	ug/l	94
90) Hexachlorobutadiene	14.981	225	50490	20.70	ug/l	97
91) Naphthalene	15.103	128	156972	15.94	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	63724	18.43	ug/l	96

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

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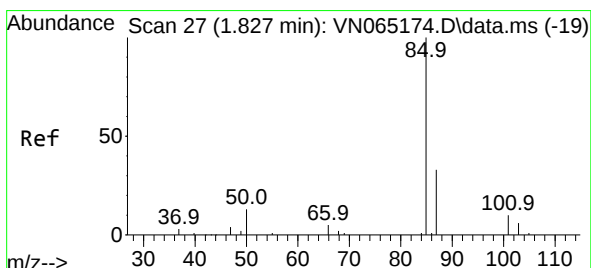
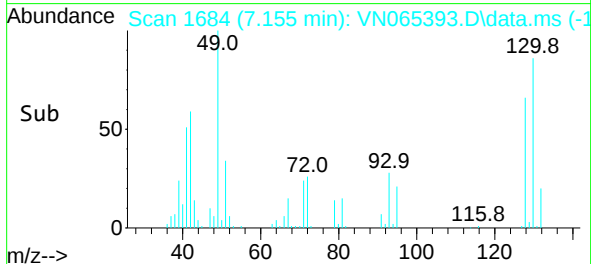
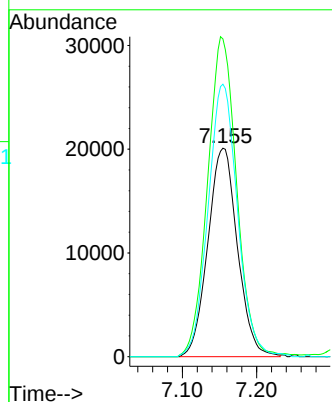
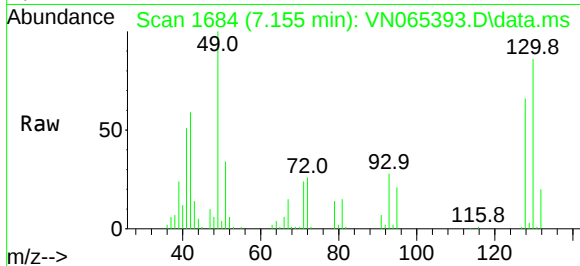




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.010 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

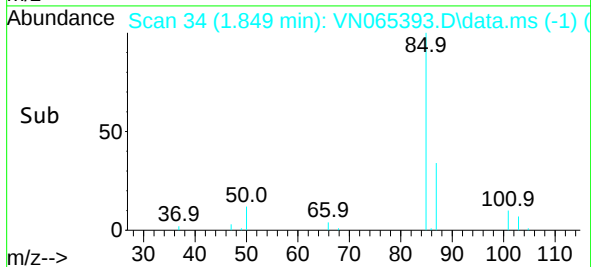
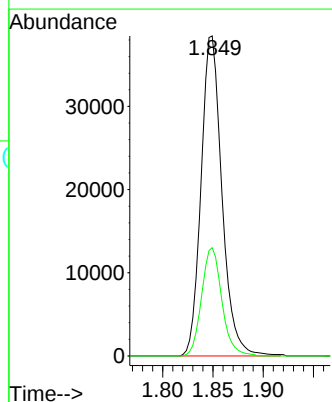
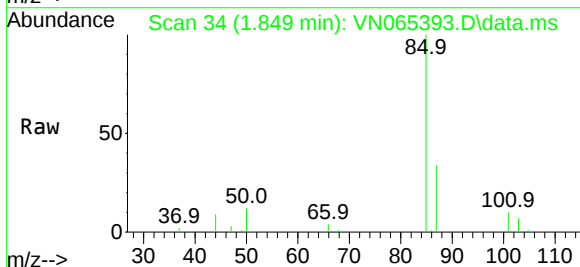
Instrument :
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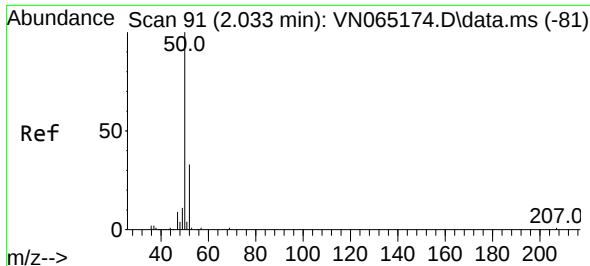
Tgt Ion:128 Resp: 55649
Ion Ratio Lower Upper
128 100
49 150.4 0.0 475.5
130 129.7 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 18.90 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.022 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 85 Resp: 55625
Ion Ratio Lower Upper
85 100
87 33.9 17.0 50.9

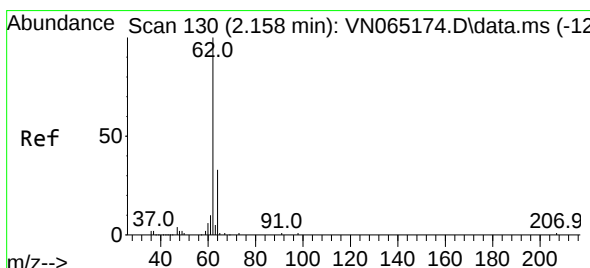
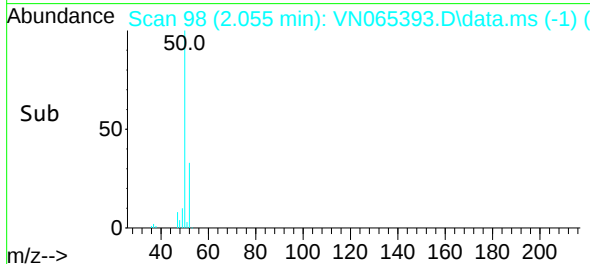
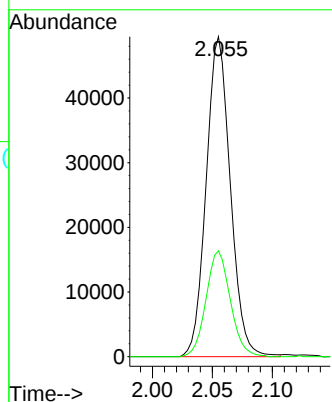
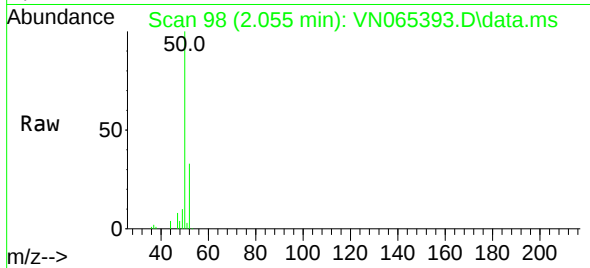




#3
Chloromethane
Concen: 20.10 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.022 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

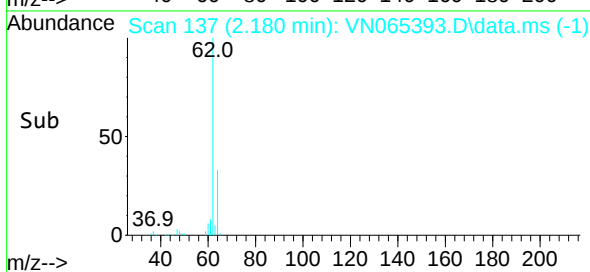
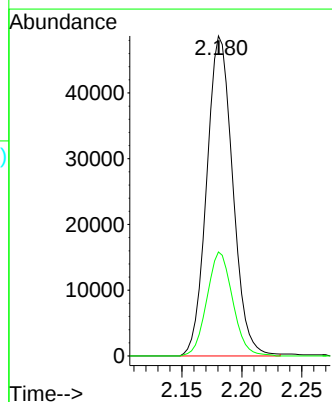
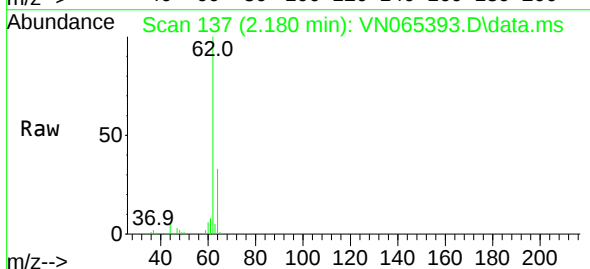
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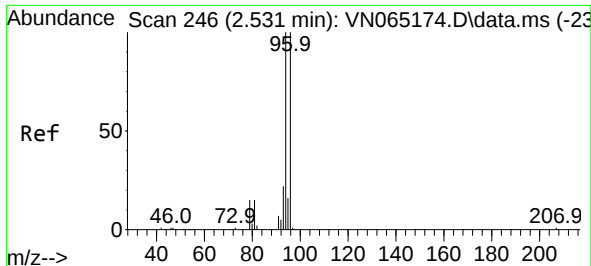
Tgt Ion: 50 Resp: 69346
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0



#4
Vinyl Chloride
Concen: 20.30 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.022 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

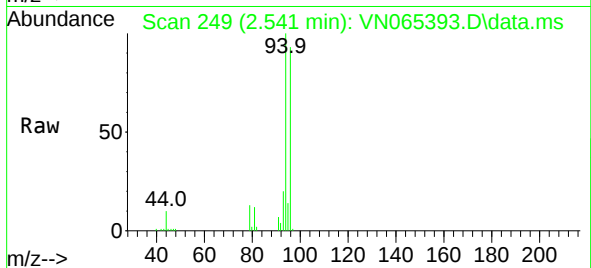
Tgt Ion: 62 Resp: 73637
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.8



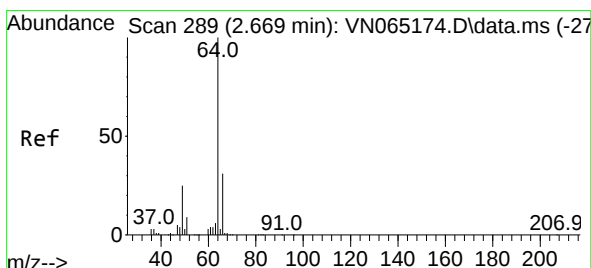
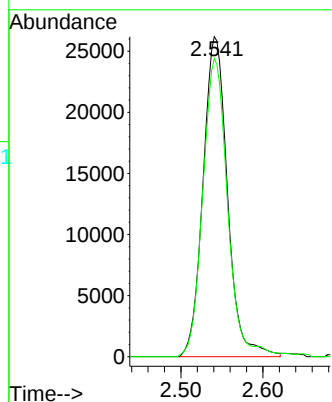
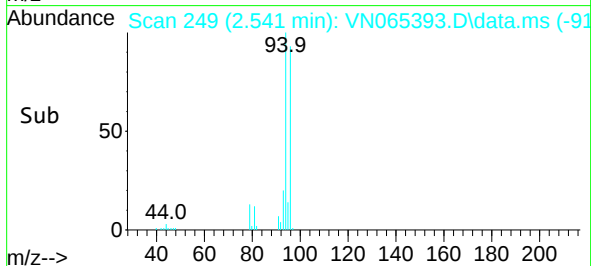


#5
Bromomethane
Concen: 20.68 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.009 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

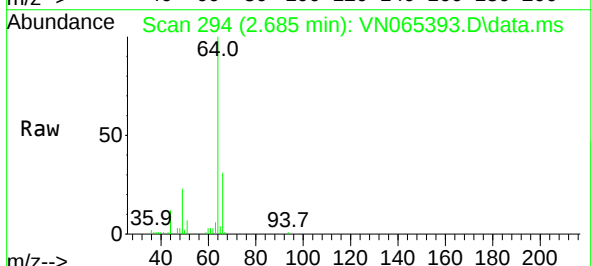
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ClientSampleId :
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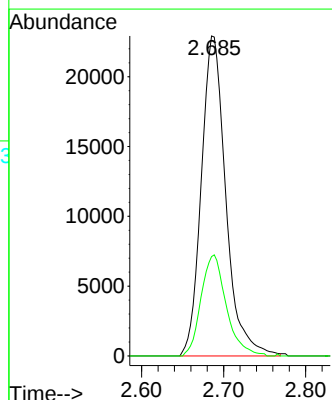
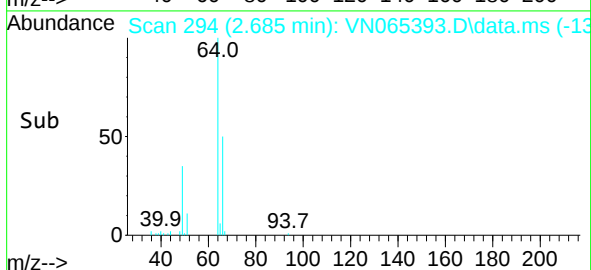
Tgt Ion: 94 Resp: 54147
Ion Ratio Lower Upper
94 100
96 92.5 79.3 118.9

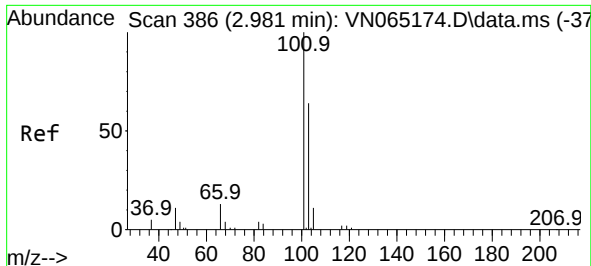


#6
Chloroethane
Concen: 20.52 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.016 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00



Tgt Ion: 64 Resp: 47548
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0

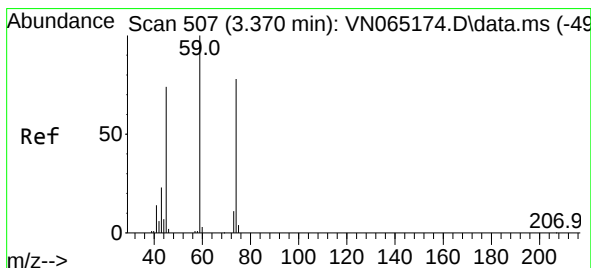
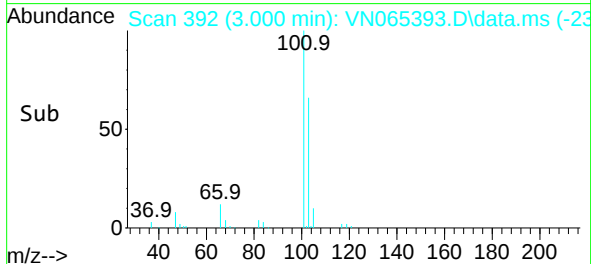
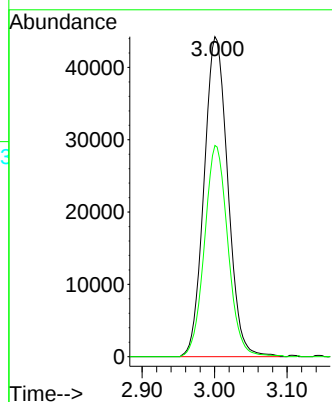
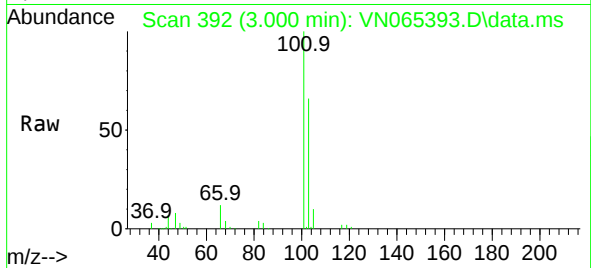




#7
Trichlorofluoromethane
Concen: 19.14 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.019 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

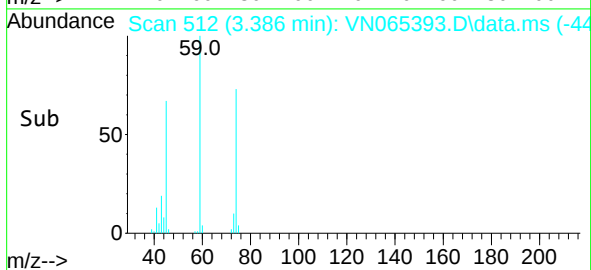
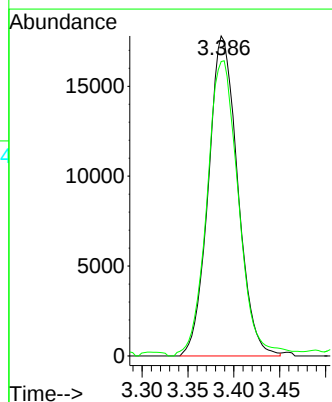
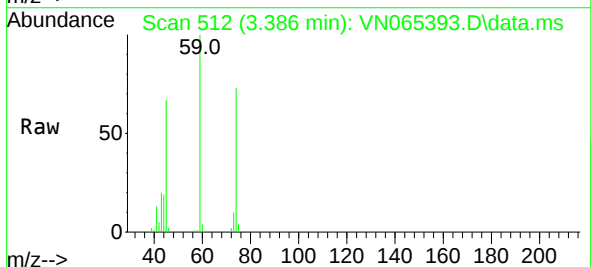
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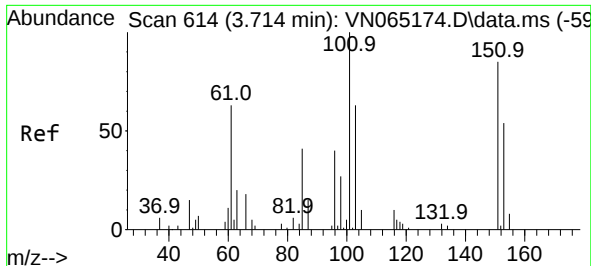
Tgt Ion:101 Resp: 100778
Ion Ratio Lower Upper
101 100
103 66.0 49.3 73.9



#8
Diethyl Ether
Concen: 20.63 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.016 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 74 Resp: 39595
Ion Ratio Lower Upper
74 100
45 98.8 22.1 198.5

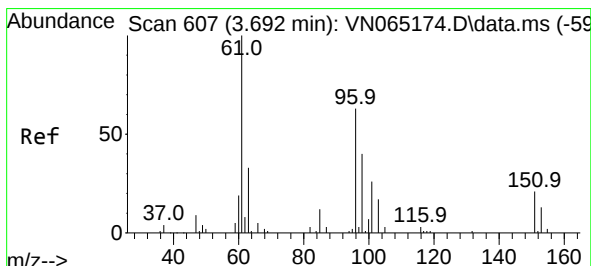
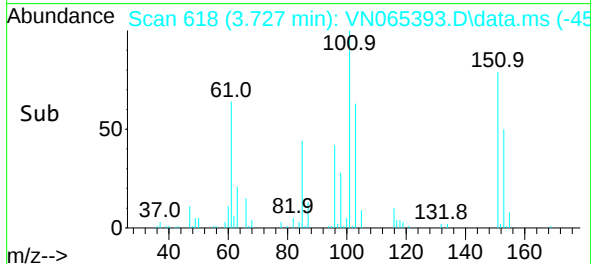
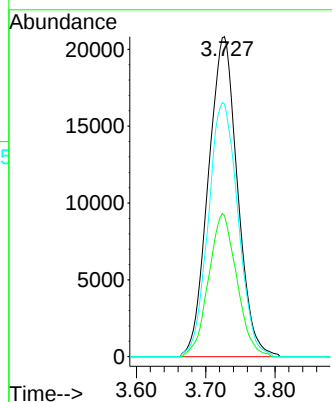
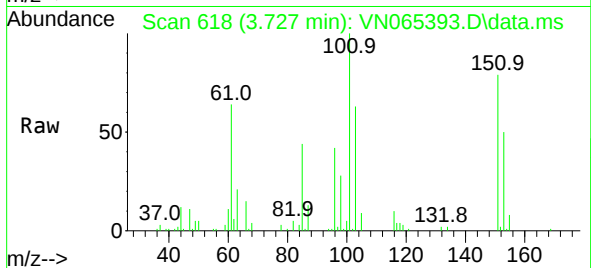




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.82 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.013 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

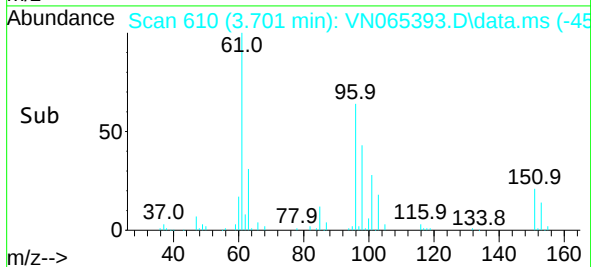
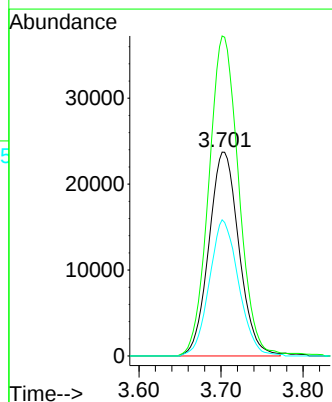
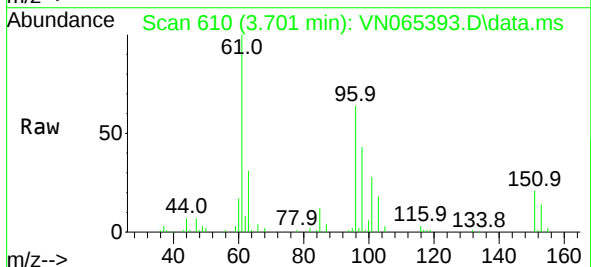
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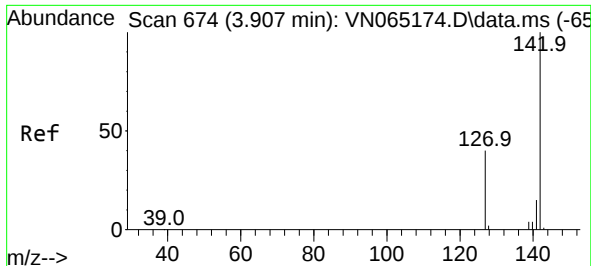
Tgt Ion:101 Resp: 60876
Ion Ratio Lower Upper
101 100
85 43.3 0.0 49.0
151 81.0 0.0 80.2#



#10
1,1-Dichloroethene
Concen: 20.42 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.009 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 96 Resp: 60543
Ion Ratio Lower Upper
96 100
61 156.3 149.2 223.8
98 66.8 49.6 74.4

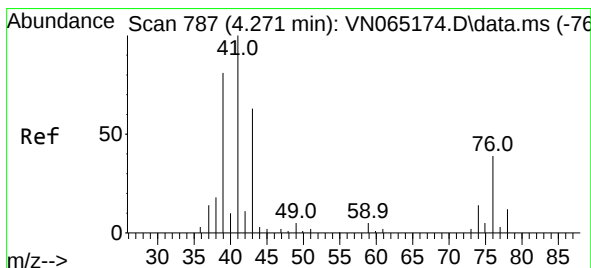
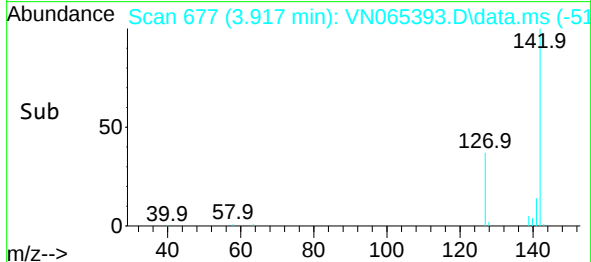
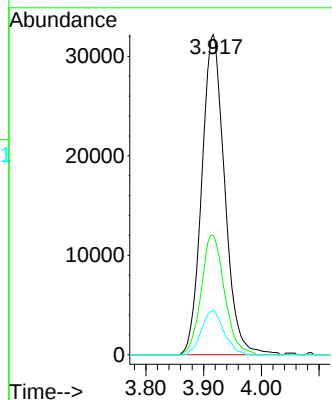
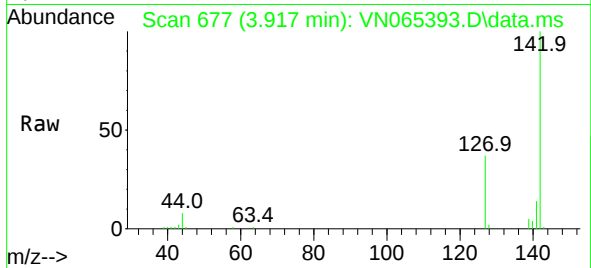




#11
Methyl Iodide
Concen: 20.14 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.009 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

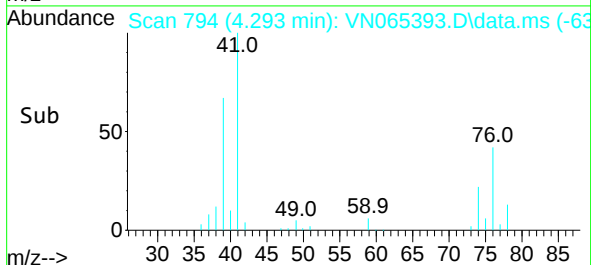
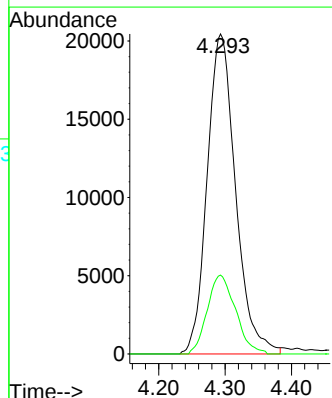
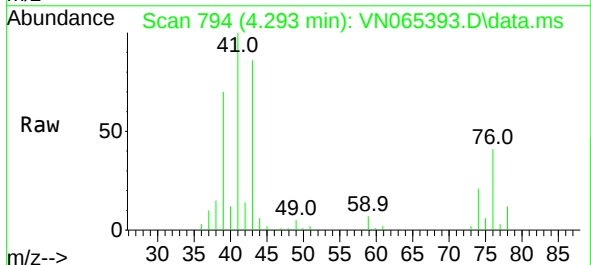
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

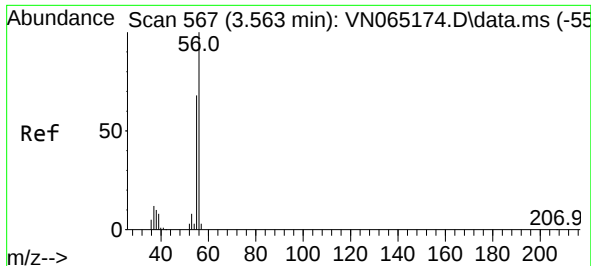
Tgt Ion:142 Resp: 88514
Ion Ratio Lower Upper
142 100
127 37.2 24.7 74.1
141 13.8 7.8 23.3



#12
Methyl Acetate
Concen: 19.79 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.022 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 43 Resp: 60844
Ion Ratio Lower Upper
43 100
74 24.9 17.7 26.5

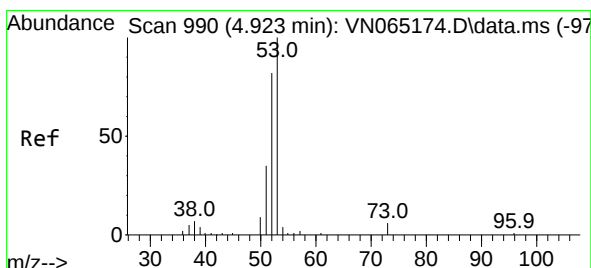
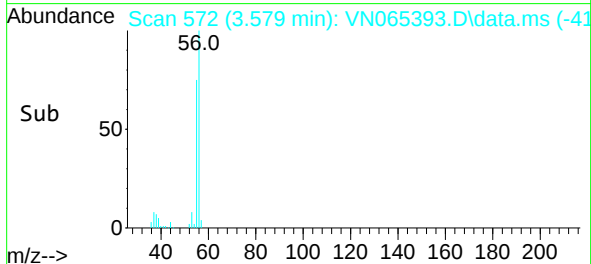
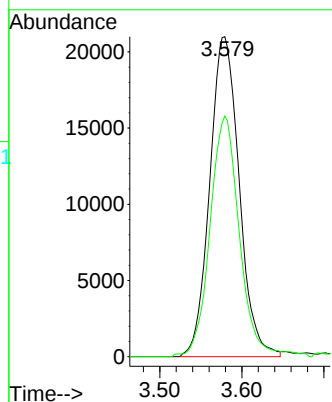
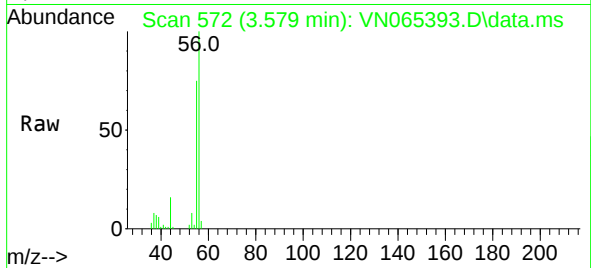




#13
Acrolein
Concen: 125.07 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.016 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

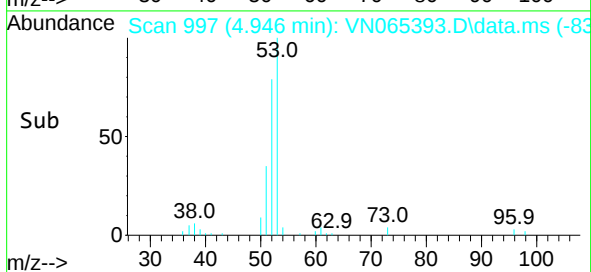
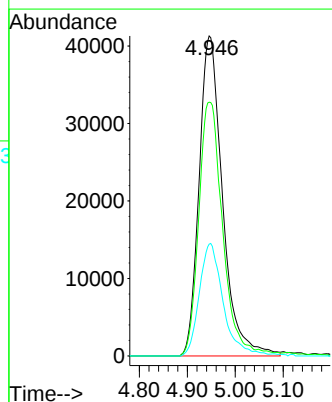
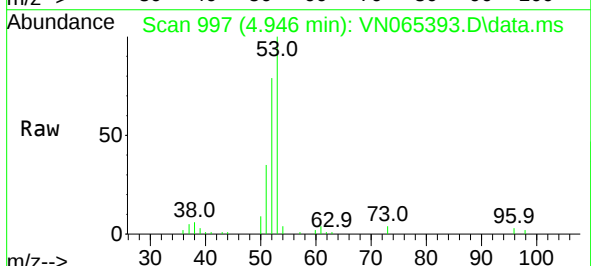
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

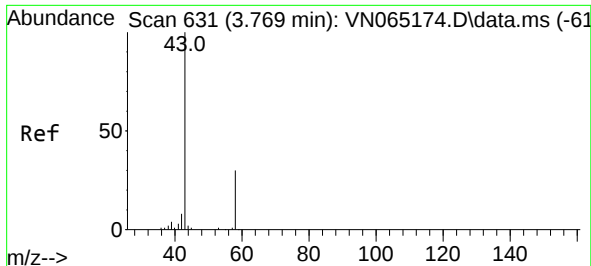
Tgt Ion: 56 Resp: 52464
Ion Ratio Lower Upper
56 100
55 72.6 58.2 87.2



#14
Acrylonitrile
Concen: 97.63 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.022 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 53 Resp: 140243
Ion Ratio Lower Upper
53 100
52 79.8 41.3 124.1
51 35.1 18.9 56.5

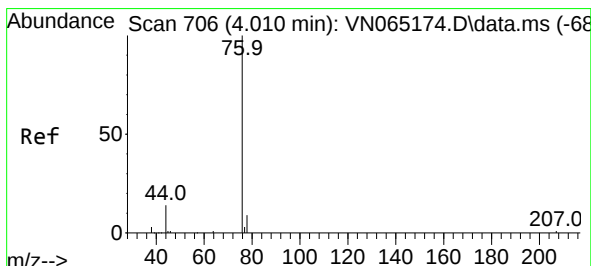
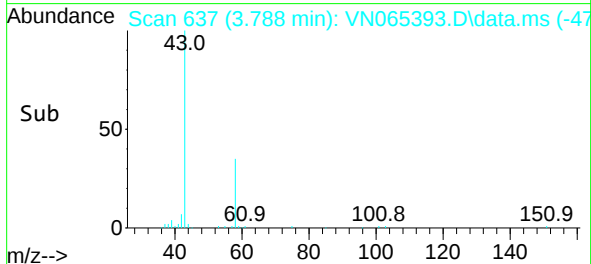
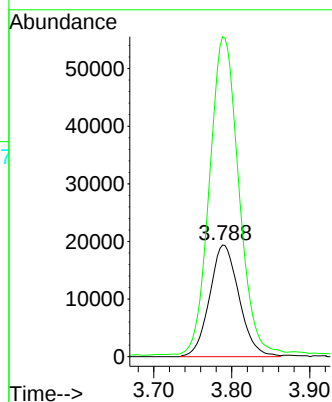
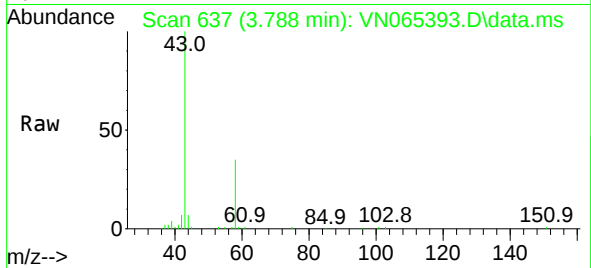




#15
Acetone
Concen: 112.00 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.019 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

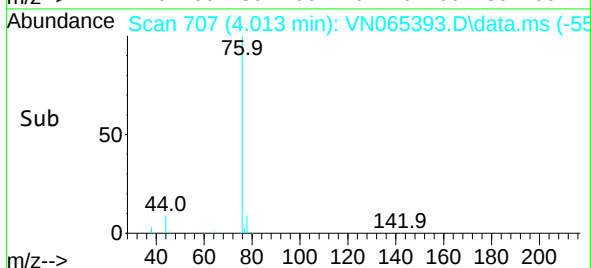
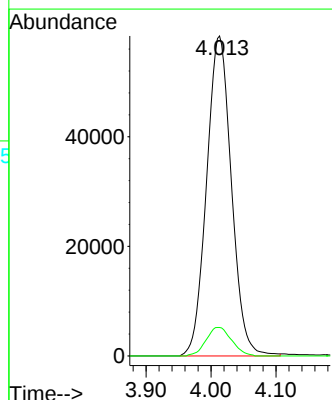
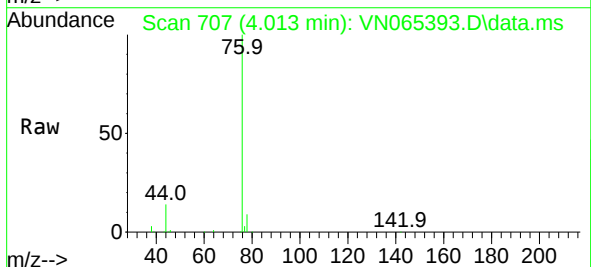
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

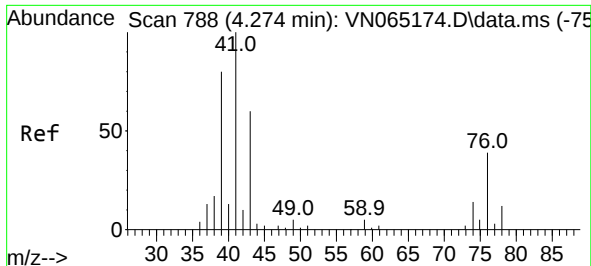
Tgt Ion: 58 Resp: 50943
Ion Ratio Lower Upper
58 100
43 284.0 289.8 434.8#



#16
Carbon Disulfide
Concen: 18.13 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 76 Resp: 155201
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4





#17

Allyl chloride

Concen: 17.74 ug/l

RT: 4.283 min Scan# 791

Delta R.T. 0.010 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

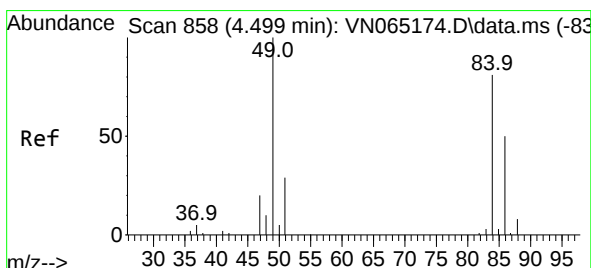
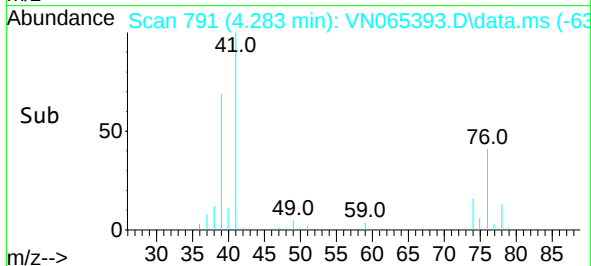
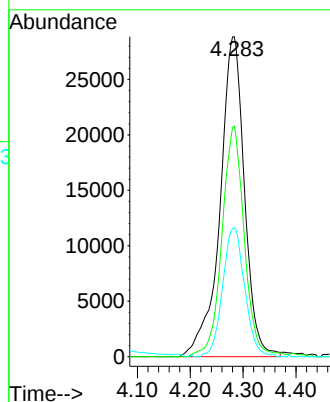
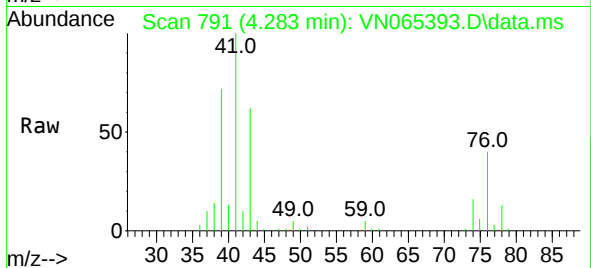
Tgt Ion: 41 Resp: 92878

Ion Ratio Lower Upper

41 100

39 72.1 40.3 120.8

76 40.2 16.8 50.3



#18

Methylene Chloride

Concen: 19.73 ug/l

RT: 4.512 min Scan# 862

Delta R.T. 0.013 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

Tgt Ion: 84 Resp: 67011

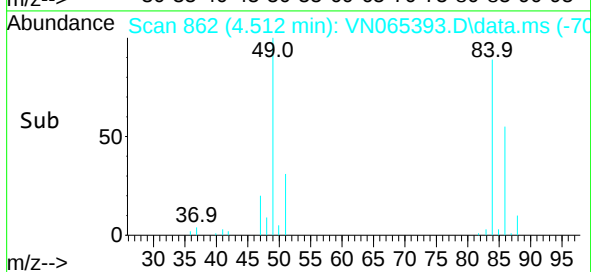
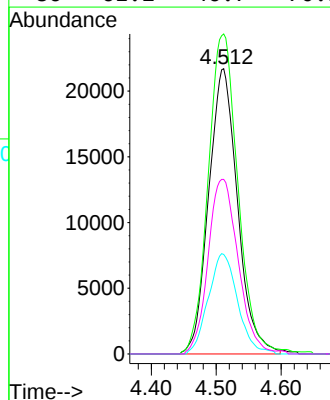
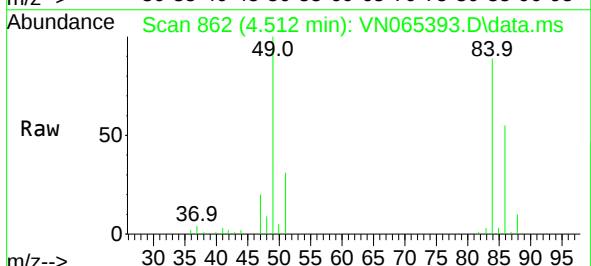
Ion Ratio Lower Upper

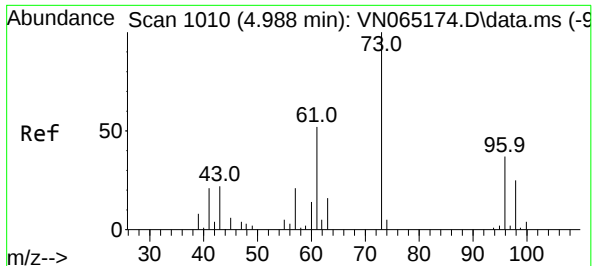
84 100

49 112.2 102.1 153.1

51 34.9 32.6 48.8

86 61.2 46.7 70.1

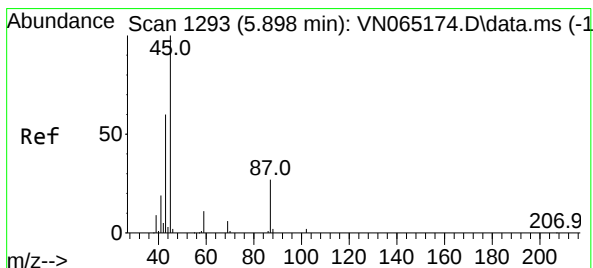
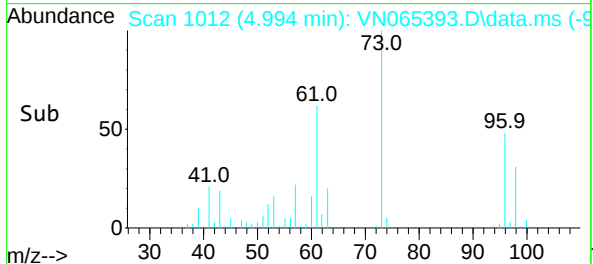
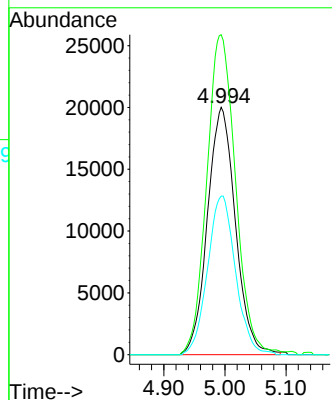
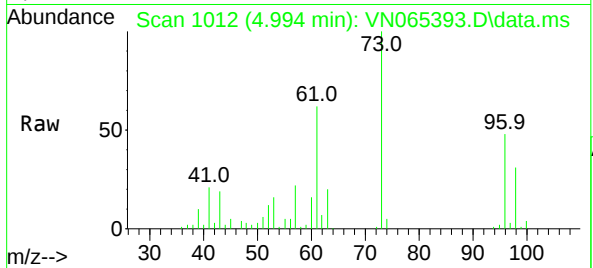




#19
trans-1,2-Dichloroethene
Concen: 19.57 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

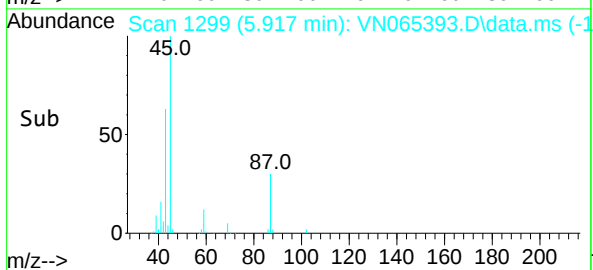
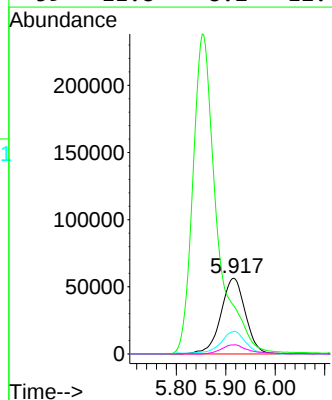
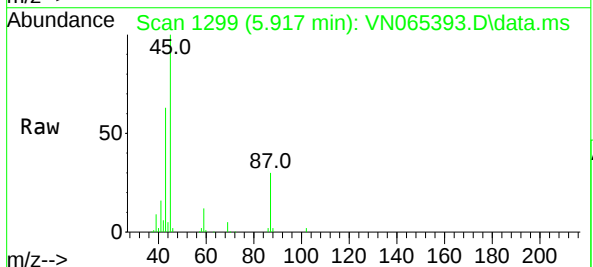
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

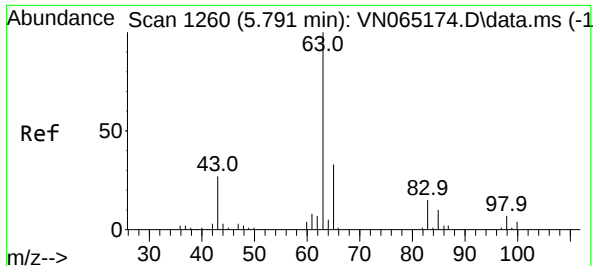
Tgt Ion: 96 Resp: 63713
Ion Ratio Lower Upper
96 100
61 129.4 120.1 180.1
98 64.1 49.1 73.7



#20
Diisopropyl ether
Concen: 18.54 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.019 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 45 Resp: 194578
Ion Ratio Lower Upper
45 100
43 60.7 53.1 79.7
87 29.9 21.0 31.6
59 11.8 8.2 12.4



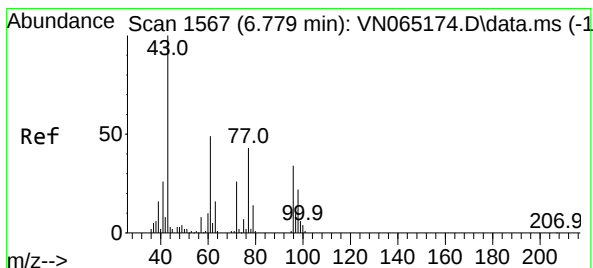
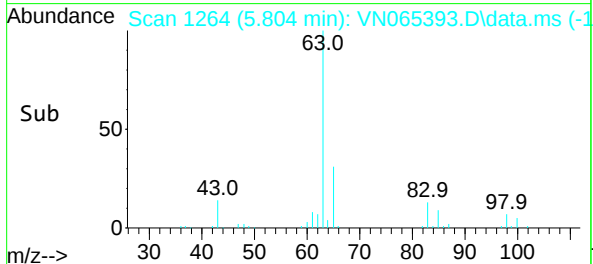
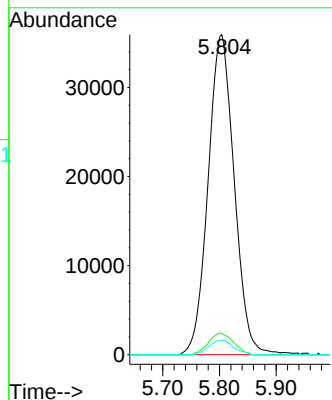
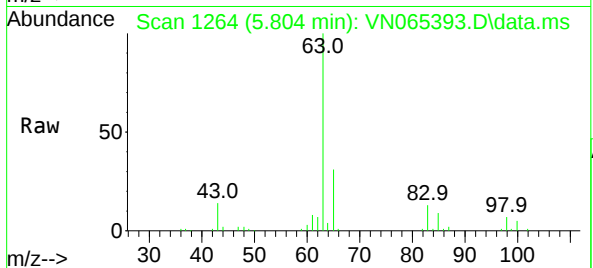


#21

1,1-Dichloroethane
Concen: 19.50 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

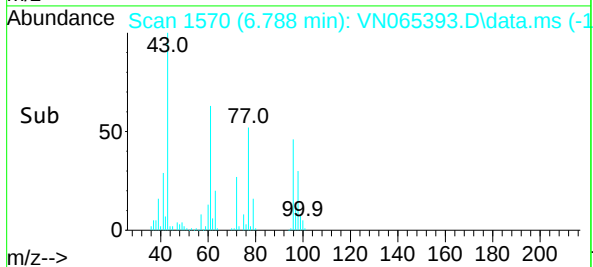
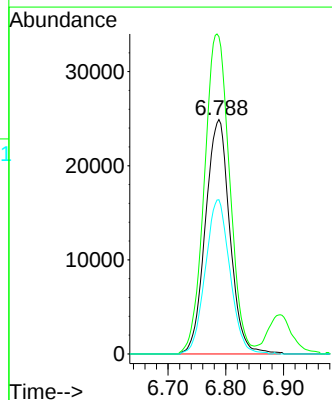
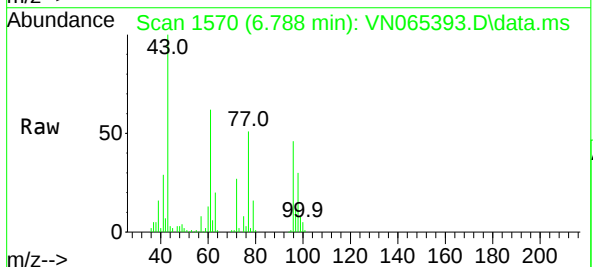
Tgt Ion: 63 Resp: 114941
Ion Ratio Lower Upper
63 100
98 6.6 2.6 8.0
100 4.6 1.7 5.1

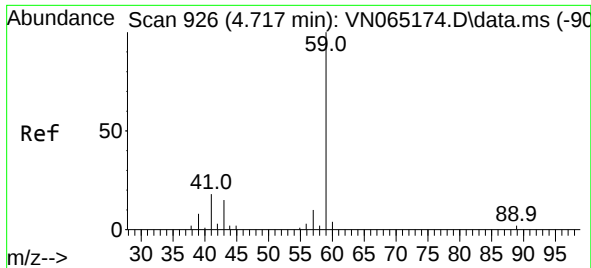


#22

cis-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.009 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 96 Resp: 73313
Ion Ratio Lower Upper
96 100
61 140.4 136.1 204.1
98 66.0 51.8 77.8

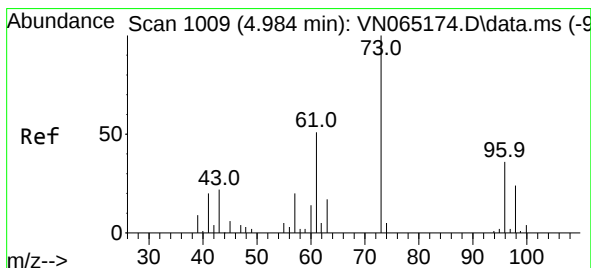
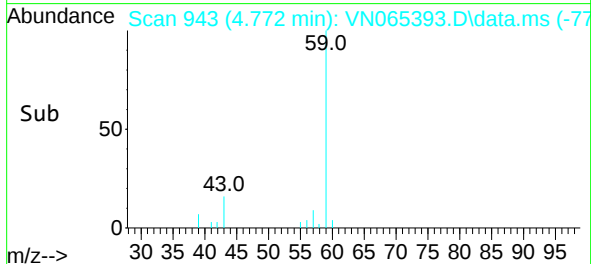
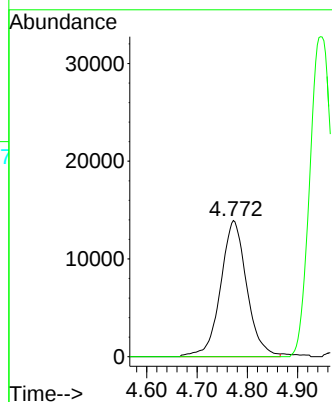
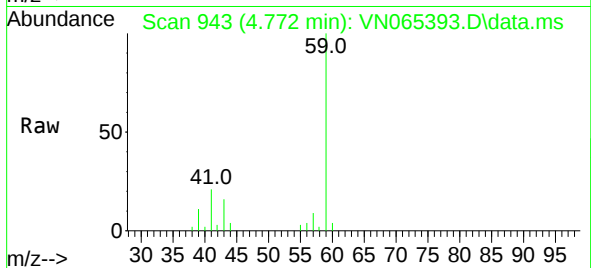




#23
tert-Butyl Alcohol
Concen: 82.73 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.054 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

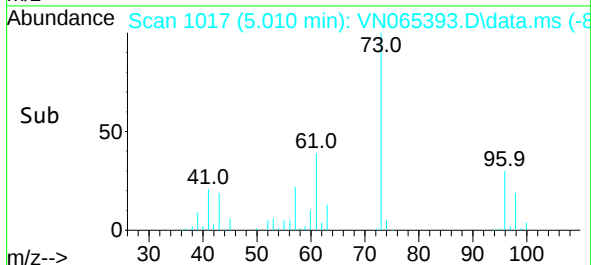
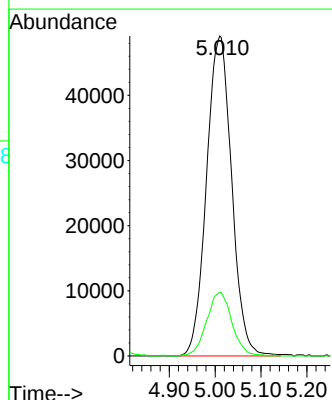
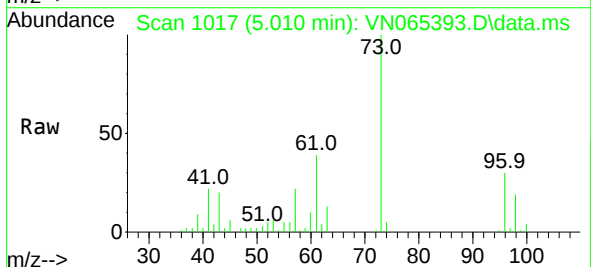
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

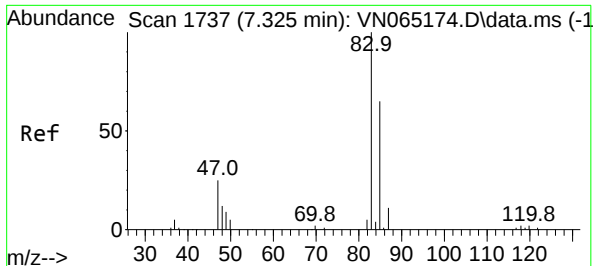
Tgt Ion: 59 Resp: 50416
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.08 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.026 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 73 Resp: 187130
Ion Ratio Lower Upper
73 100
43 19.8 10.2 15.2#



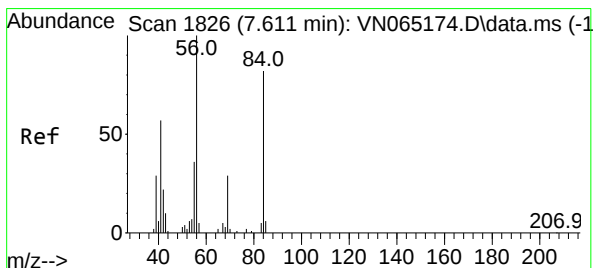
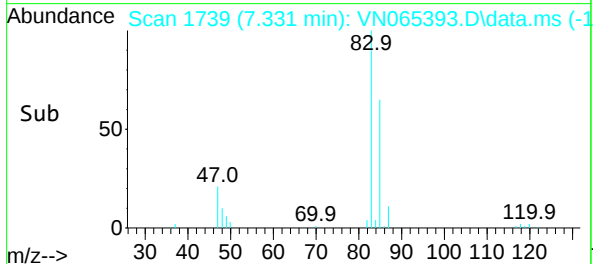
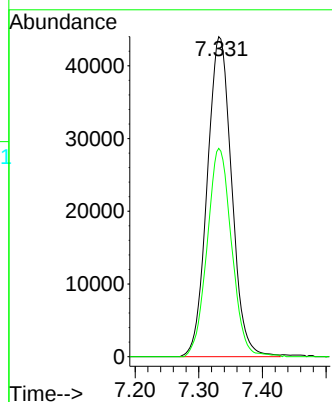
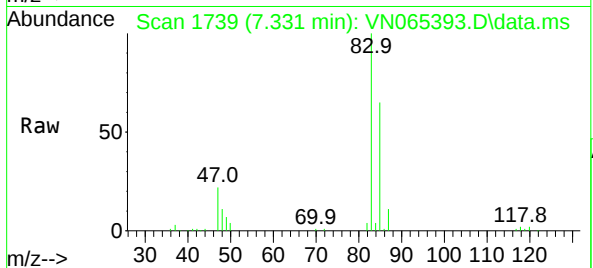


#25

Chloroform
Concen: 19.30 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

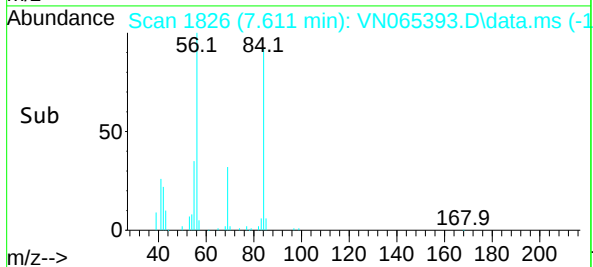
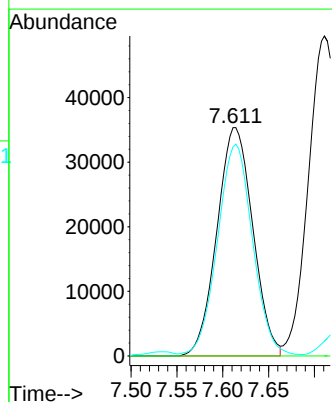
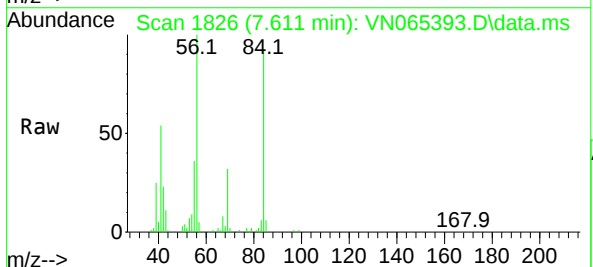
Tgt Ion: 83 Resp: 117371
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8

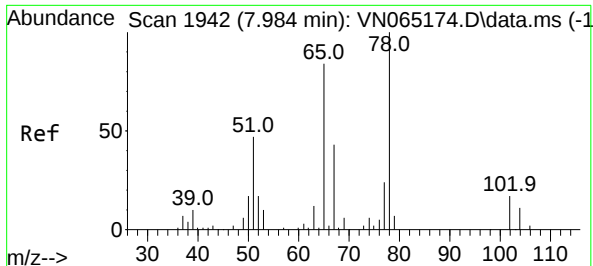


#26

Cyclohexane
Concen: 18.49 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 56 Resp: 96254
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 91.3 66.1 99.1



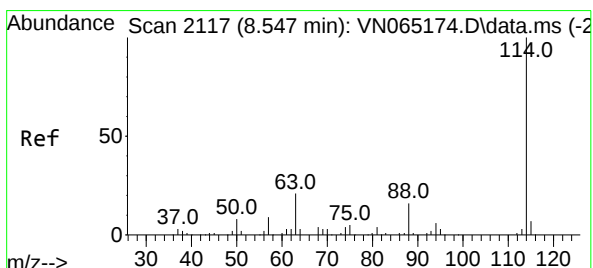
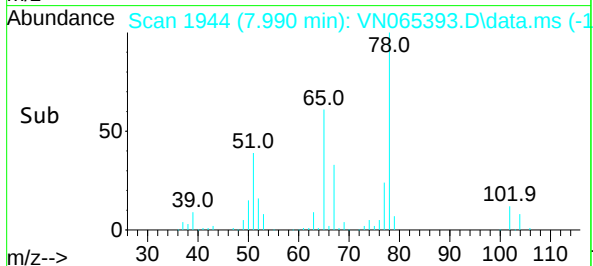
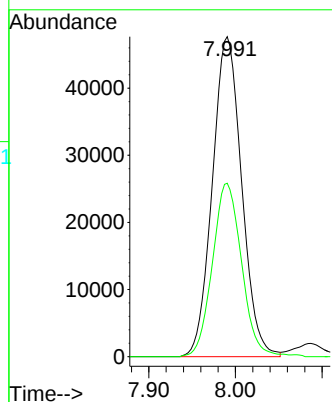
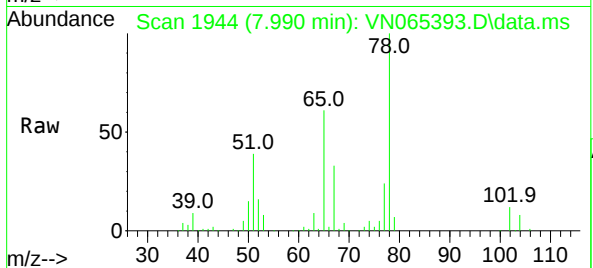


#27

1,2-Dichloroethane-d4
Concen: 27.78 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

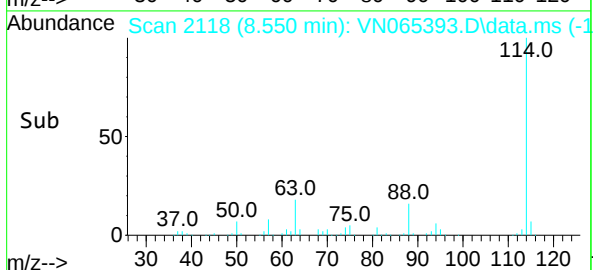
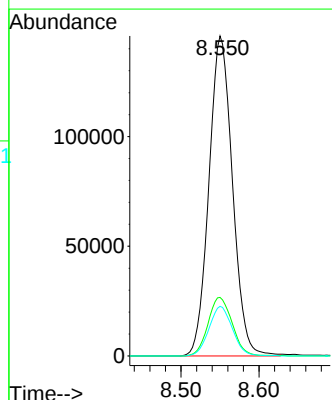
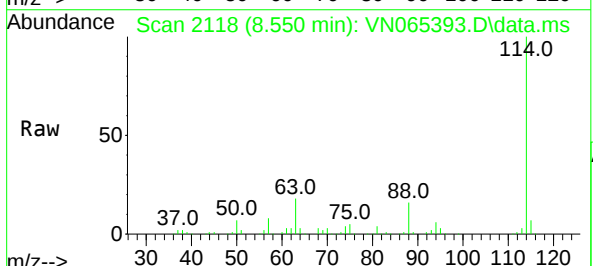
Tgt Ion: 65 Resp: 112158
Ion Ratio Lower Upper
65 100
67 53.6 41.1 61.7

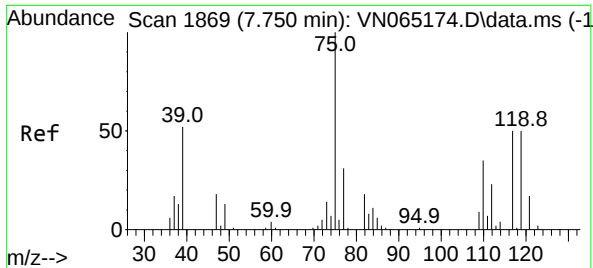


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 114 Resp: 305931
Ion Ratio Lower Upper
114 100
63 18.8 18.5 27.7
88 15.5 13.0 19.6

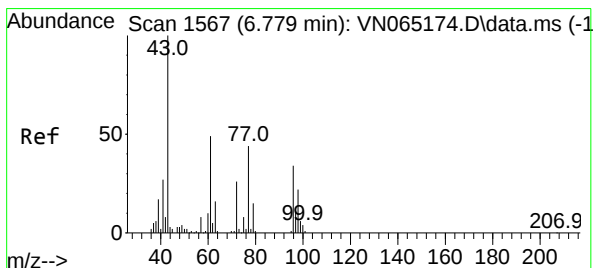
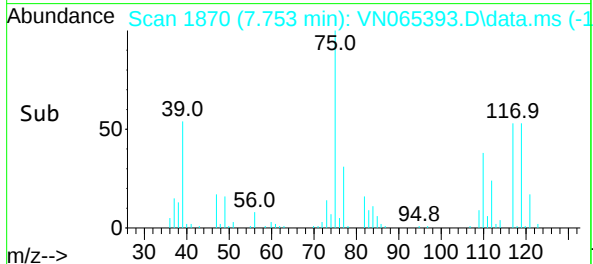
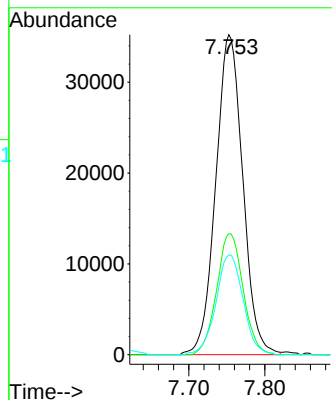
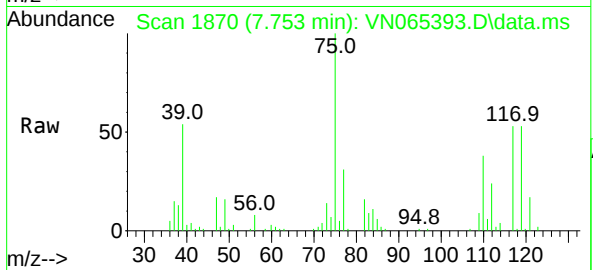




#29
1,1-Dichloropropene
Concen: 19.25 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

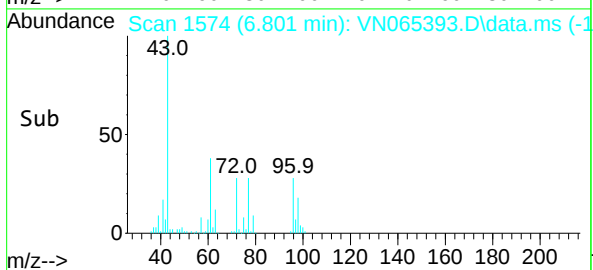
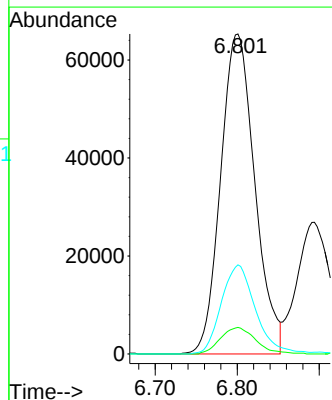
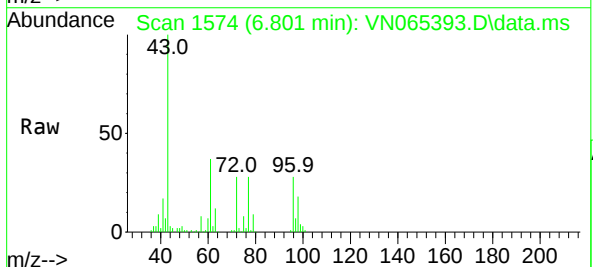
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

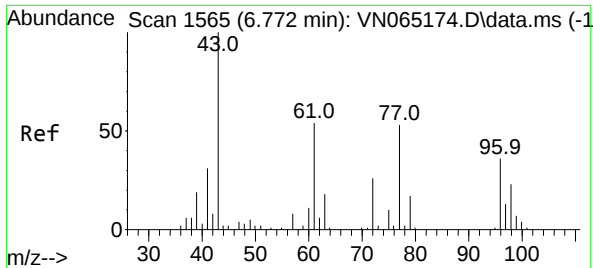
Tgt Ion: 75 Resp: 87004
Ion Ratio Lower Upper
75 100
110 37.0 0.0 66.4
77 31.3 0.0 62.0



#30
2-Butanone
Concen: 91.90 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.022 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 43 Resp: 189381
Ion Ratio Lower Upper
43 100
57 8.6 6.2 9.4
72 27.8 9.9 14.9#

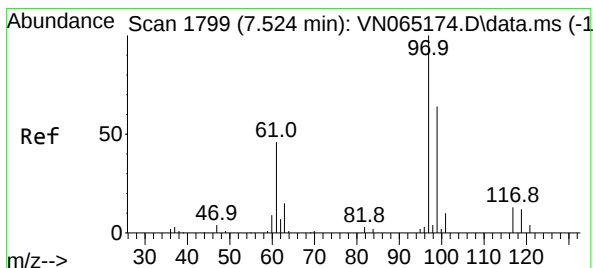
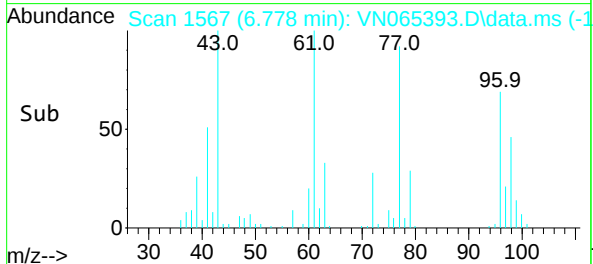
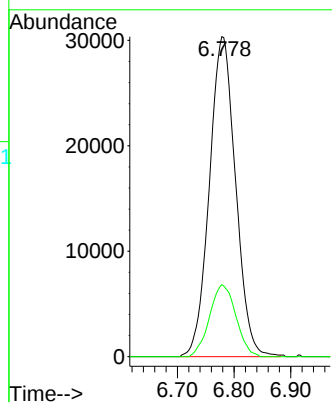
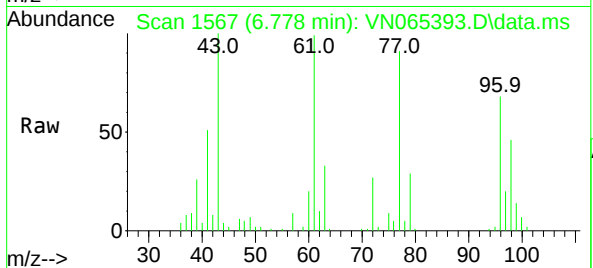




#31
2,2-Dichloropropane
Concen: 17.61 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

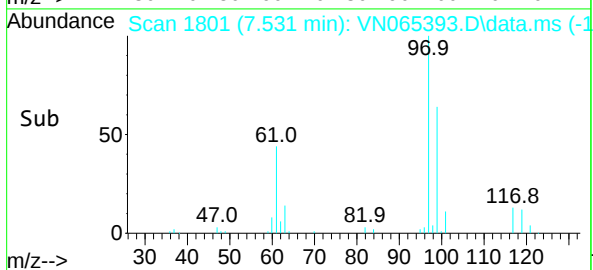
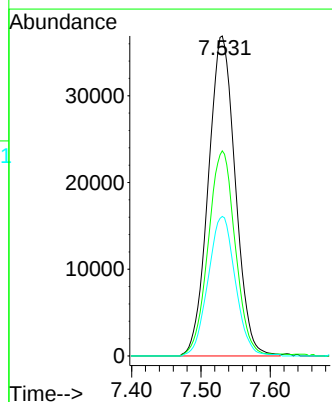
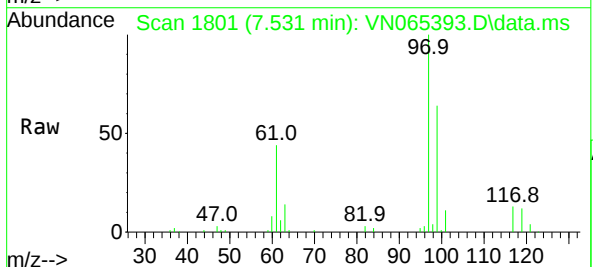
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

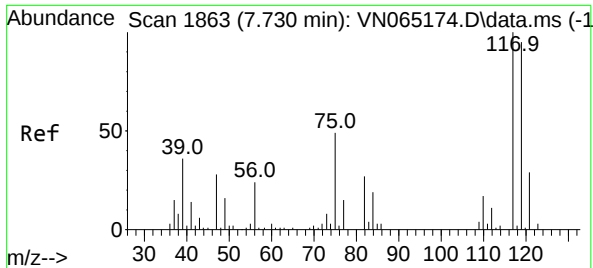
Tgt Ion: 77 Resp: 97571
Ion Ratio Lower Upper
77 100
97 22.6 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 18.37 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 97 Resp: 99949
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 43.9 39.4 59.0

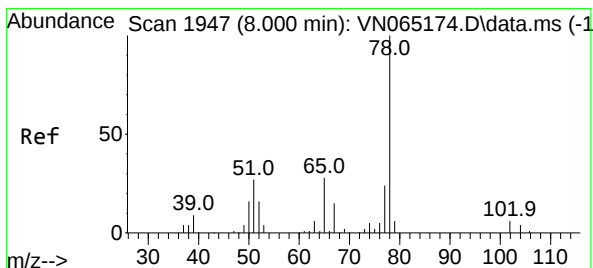
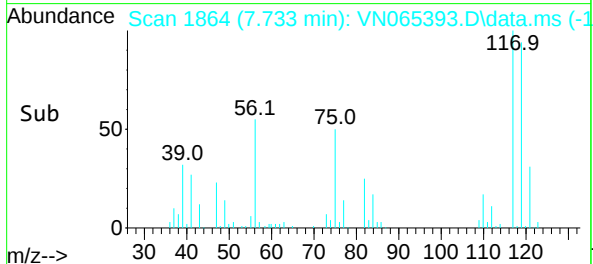
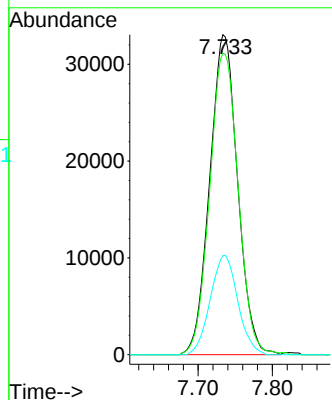
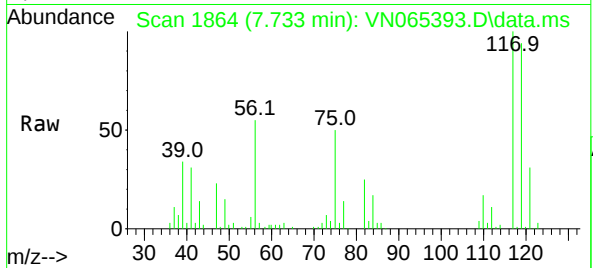




#33
Carbon Tetrachloride
Concen: 18.00 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

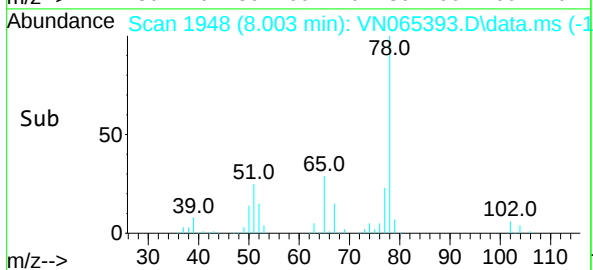
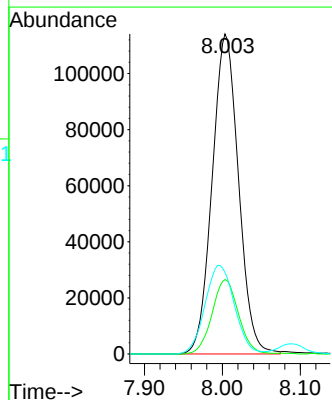
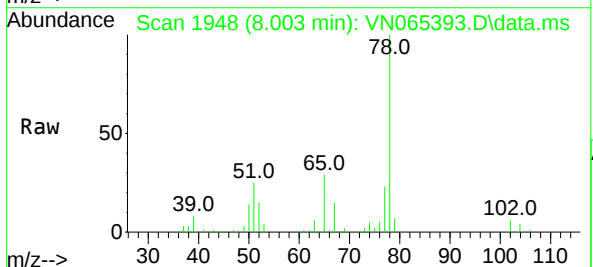
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

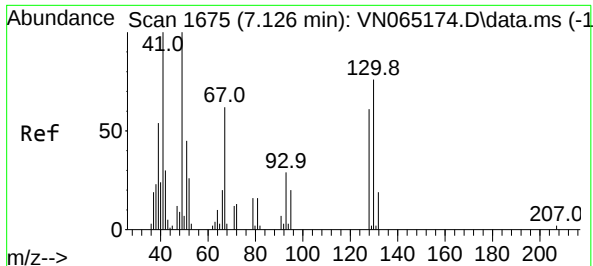
Tgt Ion:117 Resp: 86201
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 31.0 24.0 36.0



#34
Benzene
Concen: 20.10 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 78 Resp: 267802
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 25.3 24.6 36.8





#35

Methacrylonitrile

Concen: 20.56 ug/l

RT: 7.132 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

Tgt Ion: 41 Resp: 39114

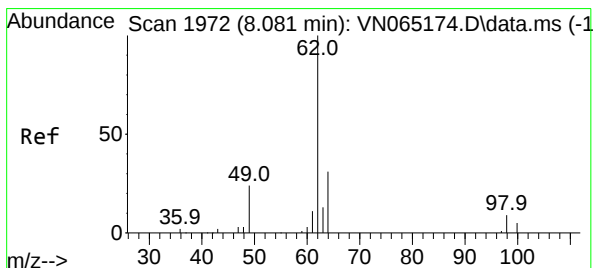
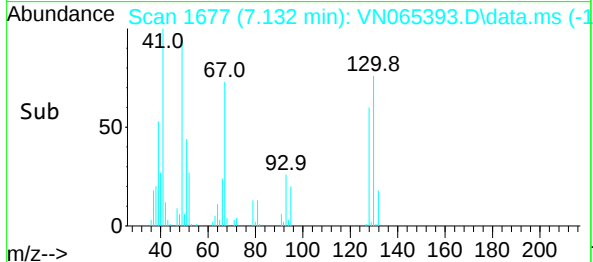
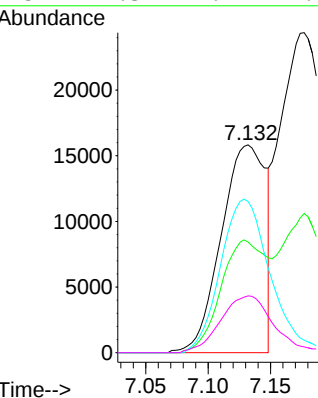
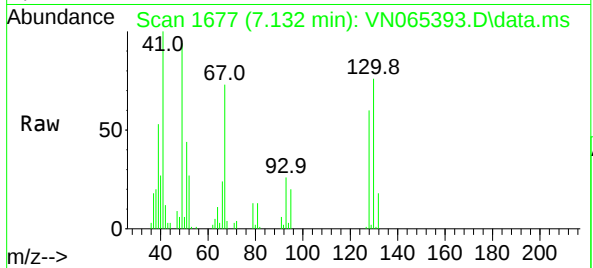
Ion Ratio Lower Upper

41 100

39 53.3 30.0 90.1

67 72.8 29.2 87.6

52 27.3 14.9 44.9



#36

1,2-Dichloroethane

Concen: 17.97 ug/l

RT: 8.087 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VN065393.D

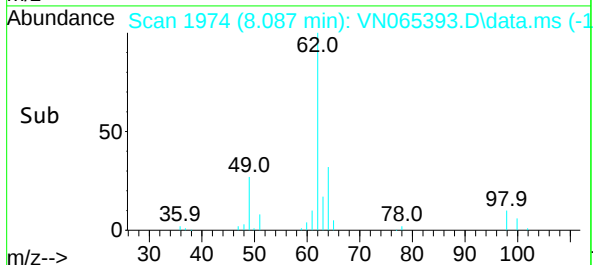
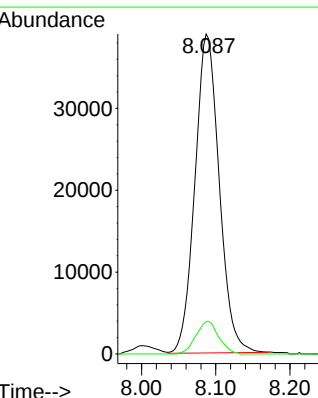
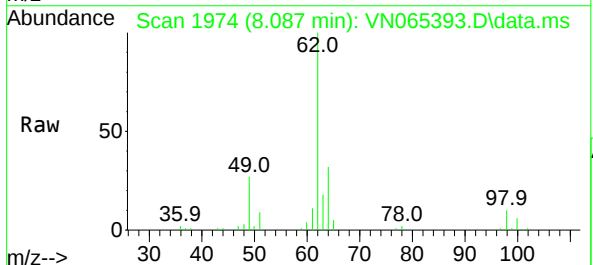
Acq: 6 Jan 2021 12:00

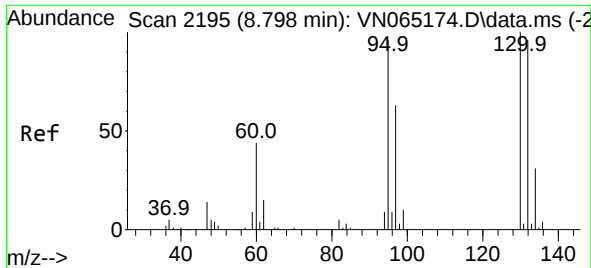
Tgt Ion: 62 Resp: 88610

Ion Ratio Lower Upper

62 100

98 9.6 5.5 8.3#

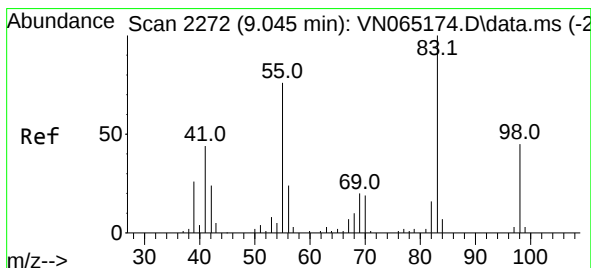
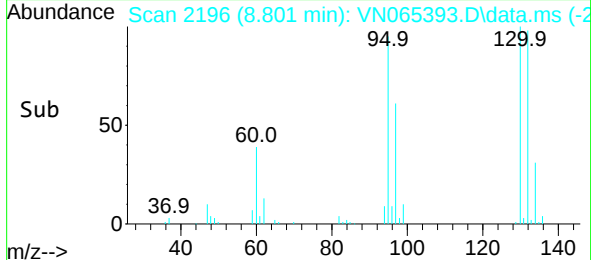
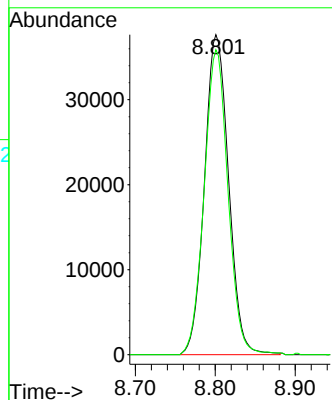
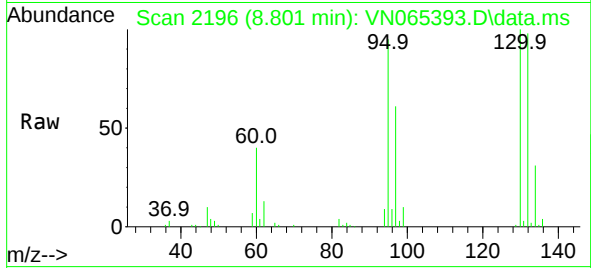




#37
Trichloroethene
Concen: 20.72 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

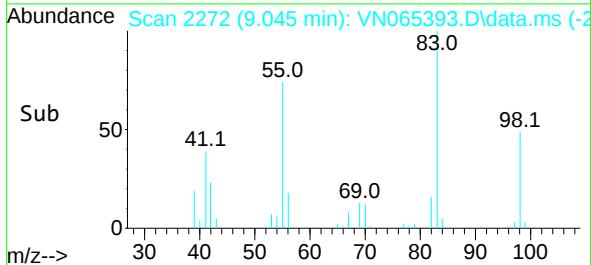
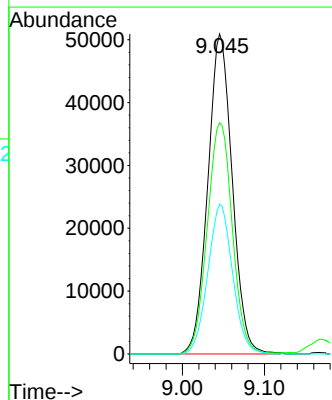
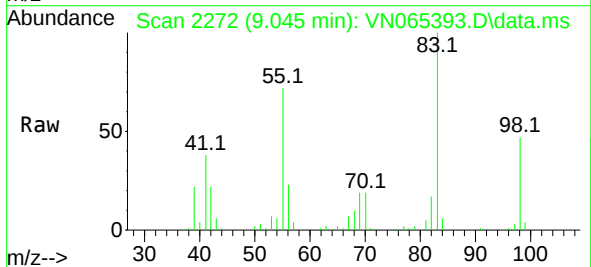
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

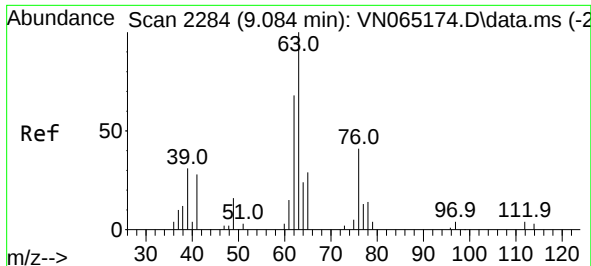
Tgt Ion:130 Resp: 79038
Ion Ratio Lower Upper
130 100
95 95.3 85.1 127.7



#38
Methylcyclohexane
Concen: 19.03 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 83 Resp: 105517
Ion Ratio Lower Upper
83 100
55 74.1 42.0 126.1
98 47.4 22.5 67.5





#39

1,2-Dichloropropane

Concen: 19.87 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

Tgt Ion: 63 Resp: 69105

Ion Ratio Lower Upper

63 100

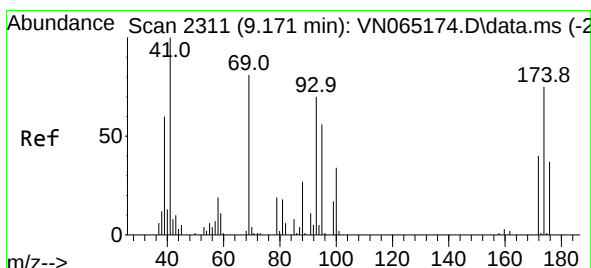
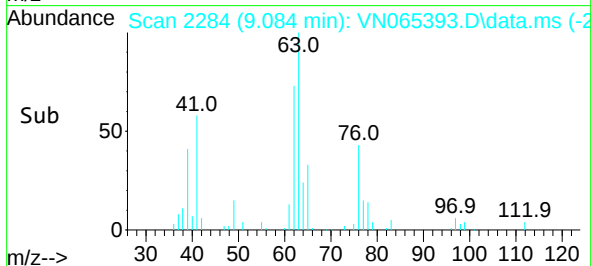
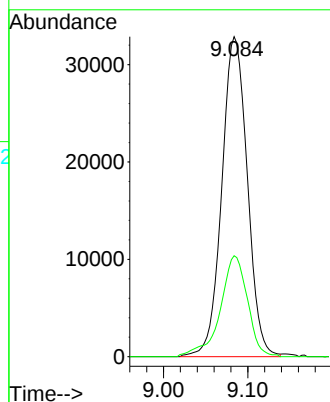
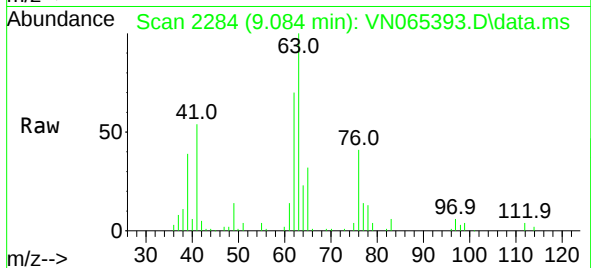
65 31.6 24.4 36.6

Instrument :

MSVOA_N

ClientSampled :

VN0106WBS01



#40

Dibromomethane

Concen: 19.43 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.003 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

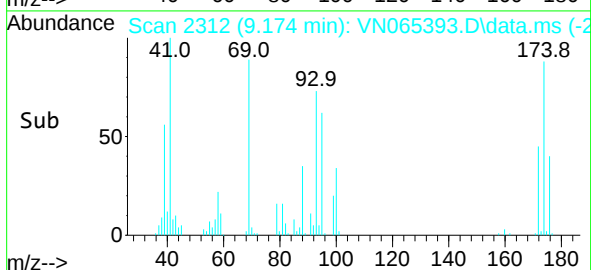
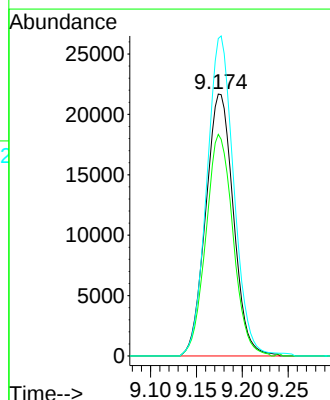
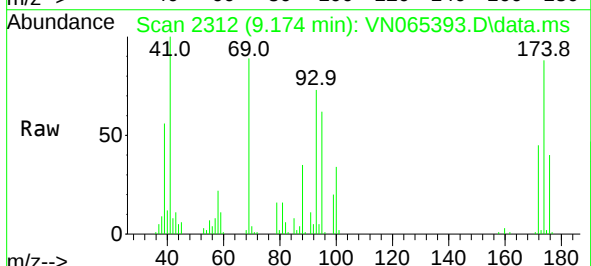
Tgt Ion: 93 Resp: 45553

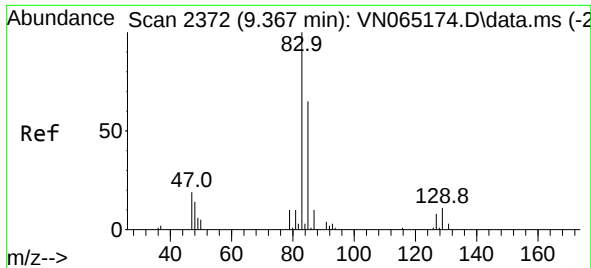
Ion Ratio Lower Upper

93 100

95 82.9 0.0 164.6

174 119.3 0.0 165.6

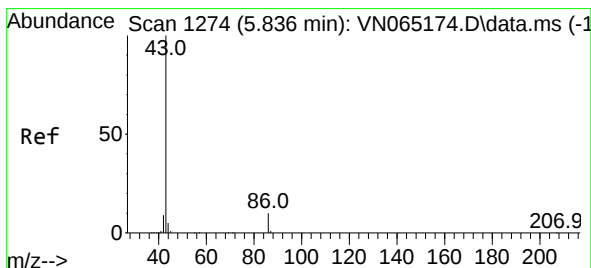
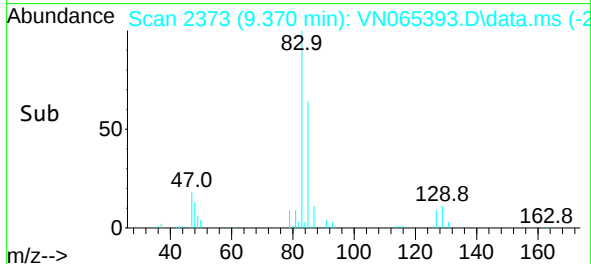
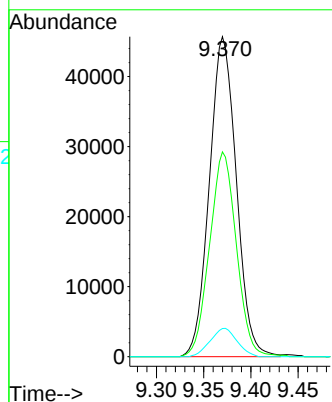
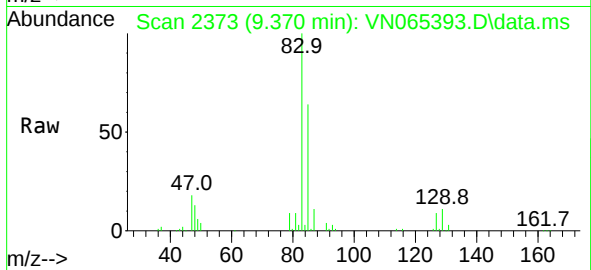




#41
Bromodichloromethane
Concen: 18.17 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

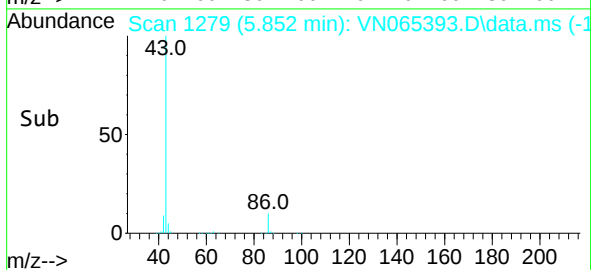
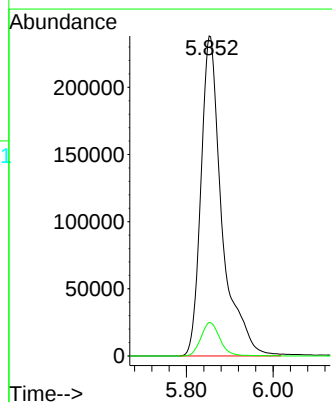
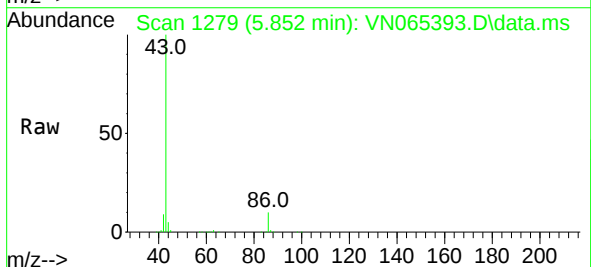
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

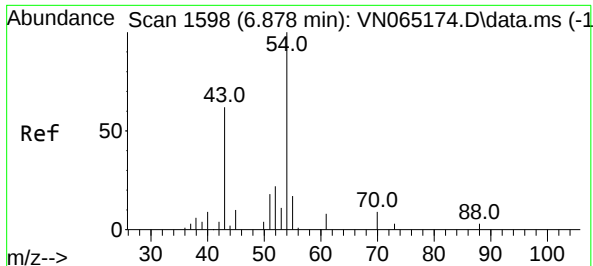
Tgt Ion: 83 Resp: 90599
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.4
127 8.8 6.2 9.4



#42
Vinyl Acetate
Concen: 89.88 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.016 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 43 Resp: 802037
Ion Ratio Lower Upper
43 100
86 9.4 6.3 9.5





#43

Ethyl Acetate

Concen: 18.97 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.016 min

Lab File: VN065393.D

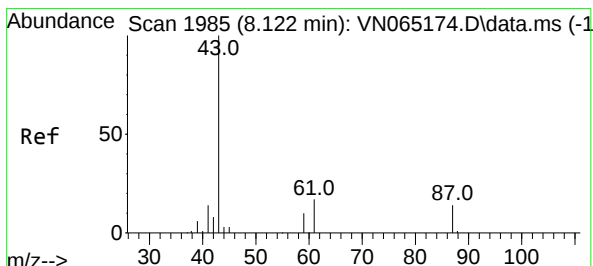
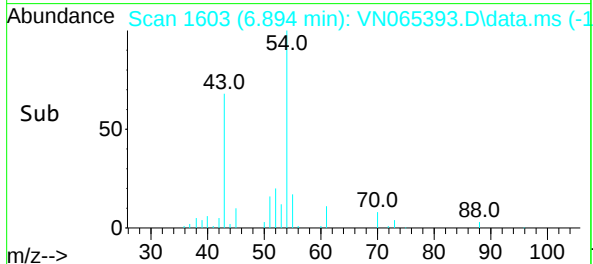
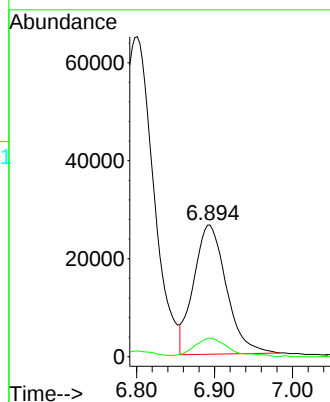
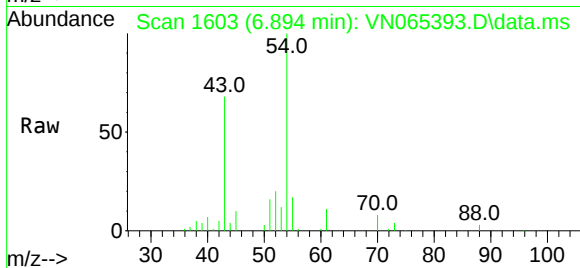
Acq: 6 Jan 2021 12:00

Tgt Ion: 43 Resp: 76775

Ion Ratio Lower Upper

43 100

45 12.4 10.9 16.3



#44

Isopropyl Acetate

Concen: 17.04 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.009 min

Lab File: VN065393.D

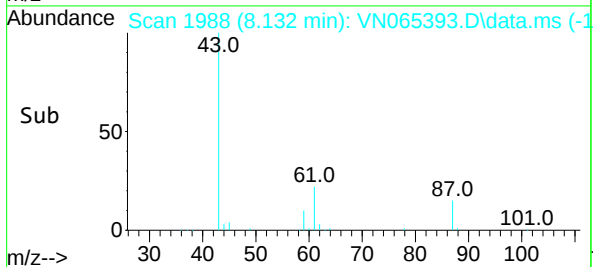
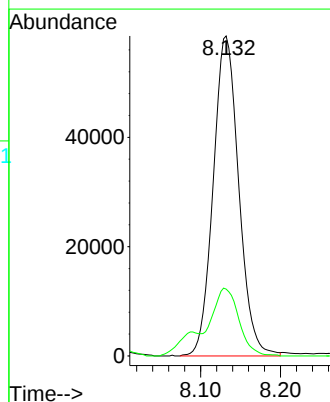
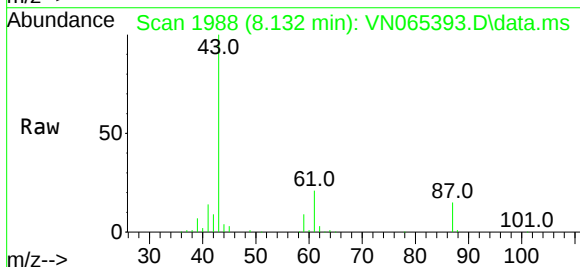
Acq: 6 Jan 2021 12:00

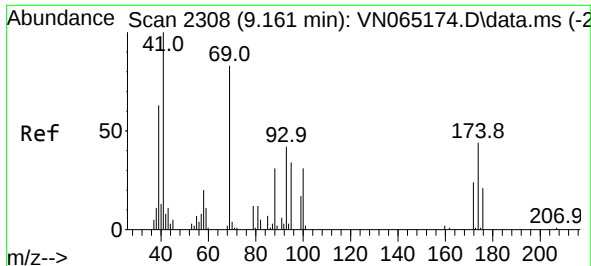
Tgt Ion: 43 Resp: 130029

Ion Ratio Lower Upper

43 100

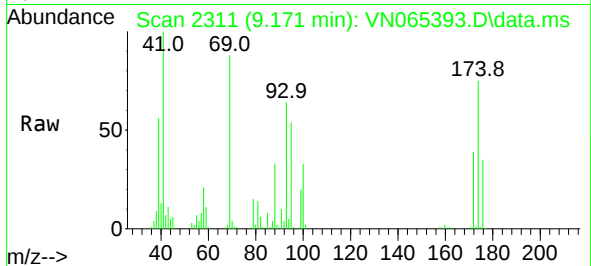
61 21.9 13.0 19.4#



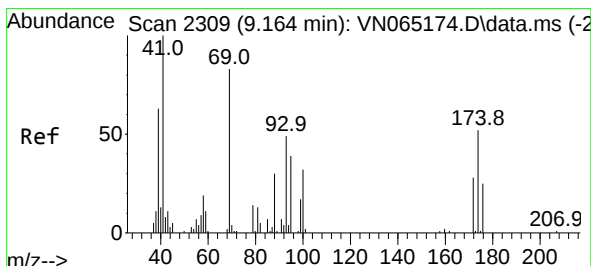
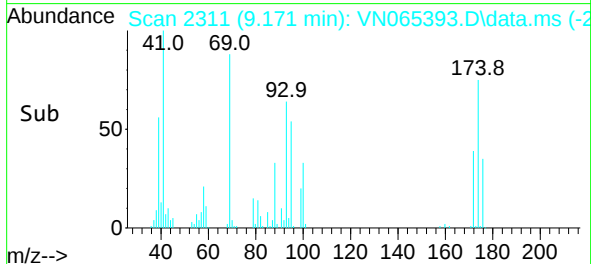
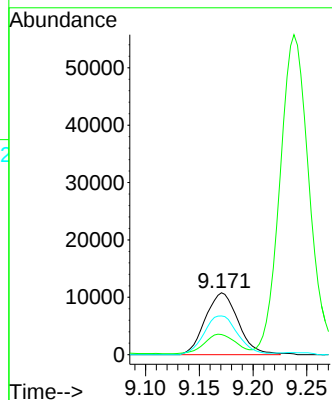


#45
1,4-Dioxane
Concen: 397.94 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.009 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

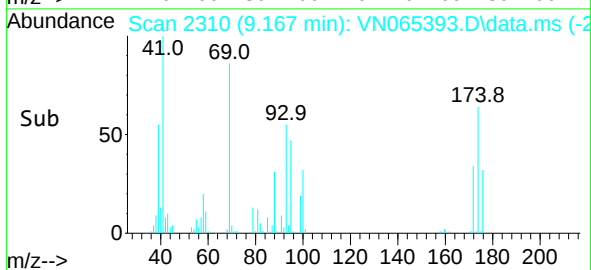
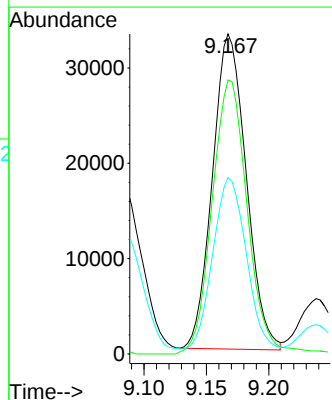
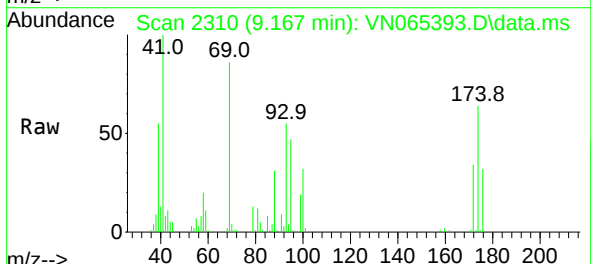


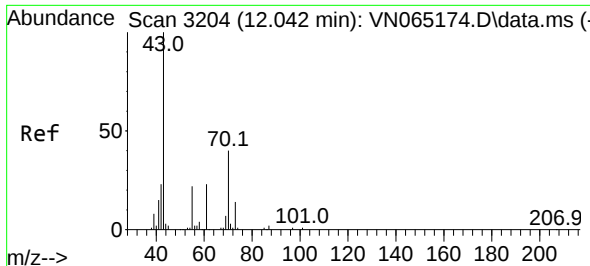
Tgt Ion: 88 Resp: 22939
Ion Ratio Lower Upper
88 100
43 30.1 30.6 46.0#
58 64.1 57.9 86.9



#46
Methyl methacrylate
Concen: 17.16 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 41 Resp: 62164
Ion Ratio Lower Upper
41 100
69 86.5 35.4 106.2
39 54.5 31.6 94.7

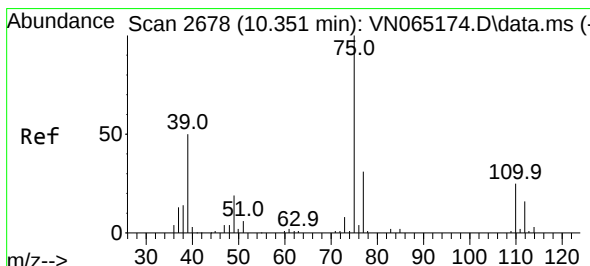
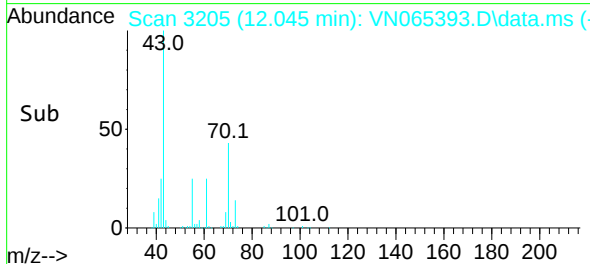
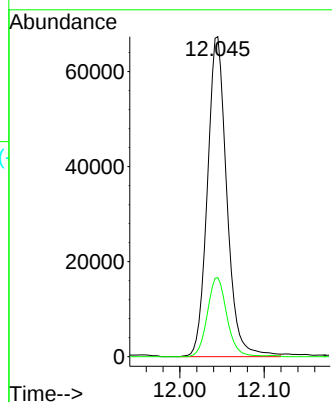
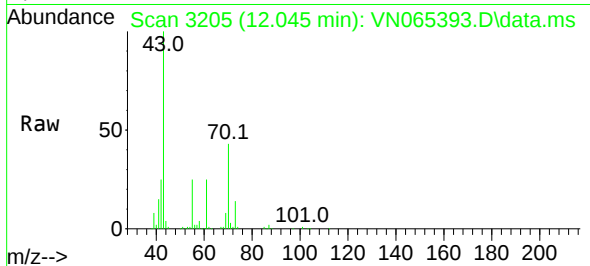




#47
n-amy1 Acetate
Concen: 16.89 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

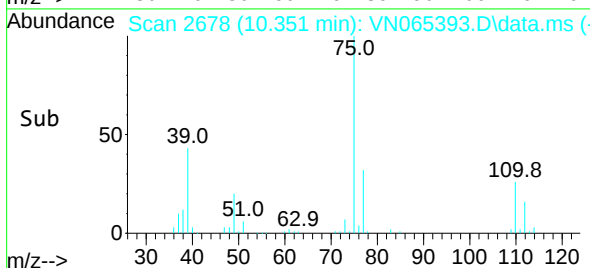
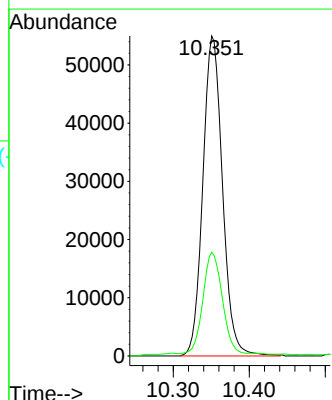
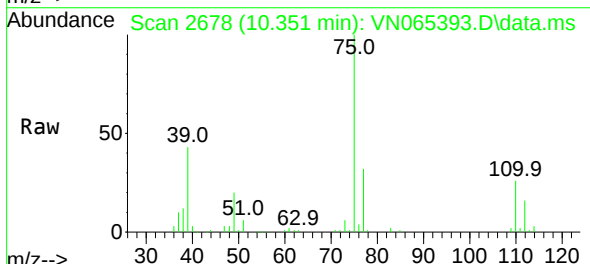
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

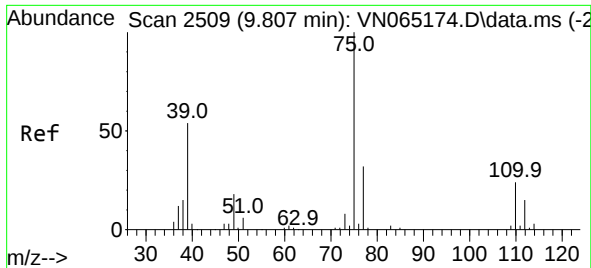
Tgt Ion: 43 Resp: 108196
Ion Ratio Lower Upper
43 100
55 24.9 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 17.62 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 75 Resp: 98754
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

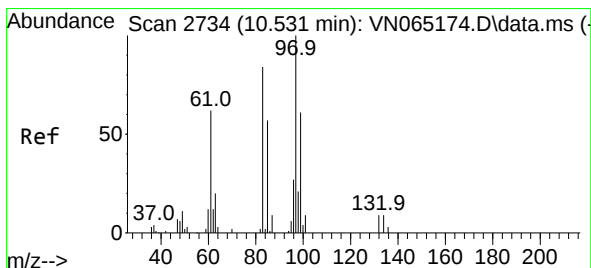
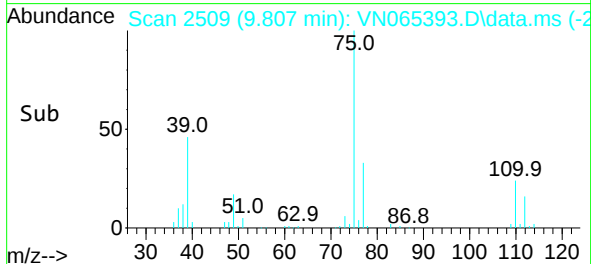
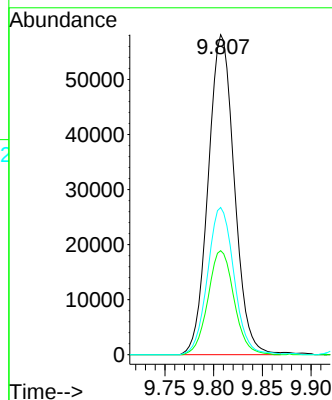
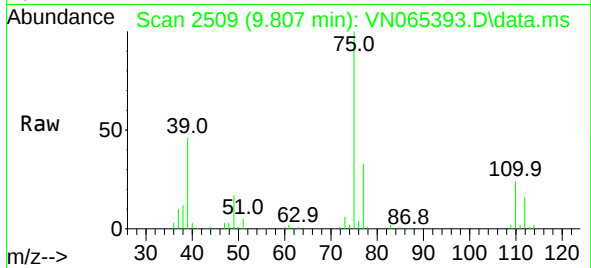




#49
 cis-1,3-Dichloropropene
 Concen: 18.34 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: VN065393.D
 Acq: 6 Jan 2021 12:00

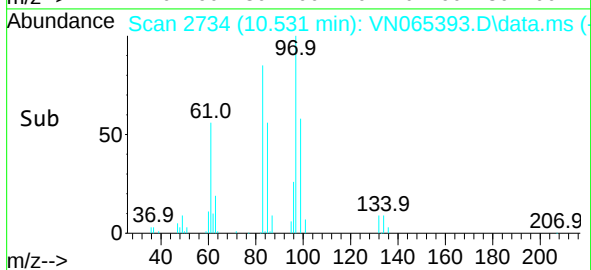
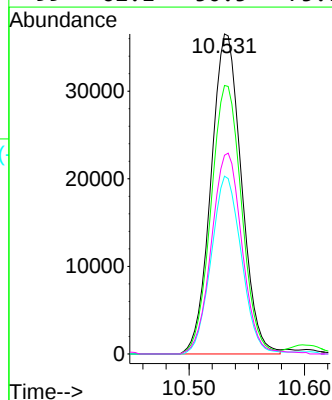
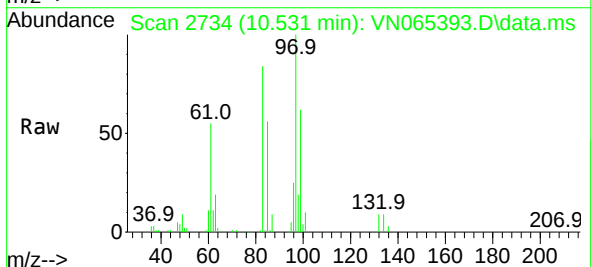
Instrument :
 MSVOA_N
 ClientSampled :
 VN0106WBS01

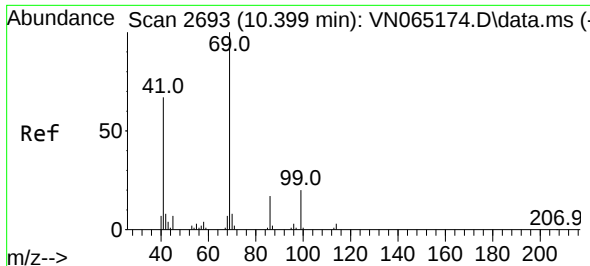
Tgt Ion: 75 Resp: 108609
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.8 37.2
 39 46.0 47.4 71.0#



#50
 1,1,2-Trichloroethane
 Concen: 20.25 ug/l
 RT: 10.531 min Scan# 2734
 Delta R.T. -0.000 min
 Lab File: VN065393.D
 Acq: 6 Jan 2021 12:00

Tgt Ion: 97 Resp: 66846
 Ion Ratio Lower Upper
 97 100
 83 83.9 74.2 111.4
 85 55.6 44.8 67.2
 99 62.1 50.5 75.7

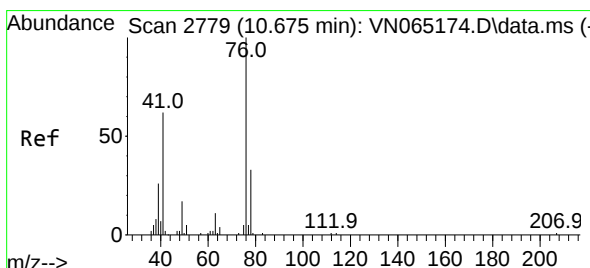
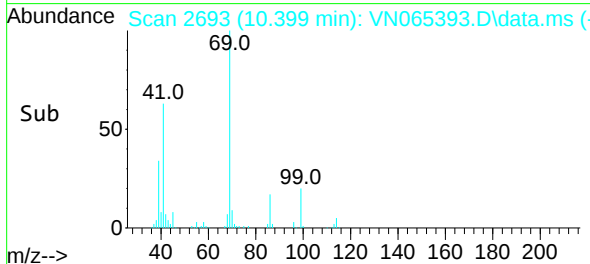
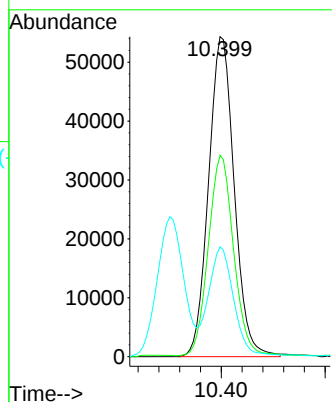
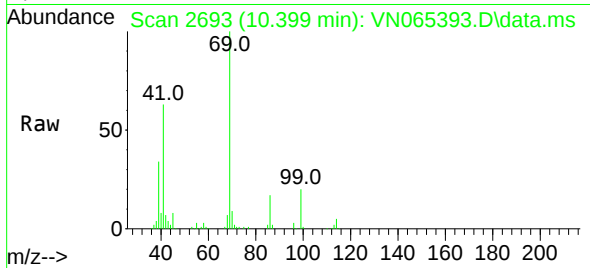




#51
Ethyl methacrylate
Concen: 18.06 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

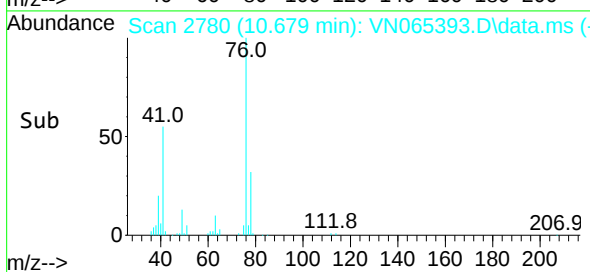
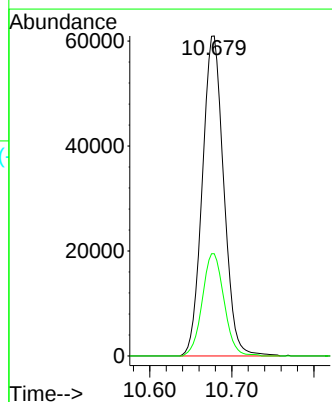
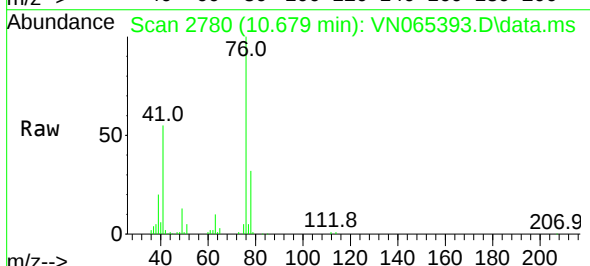
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

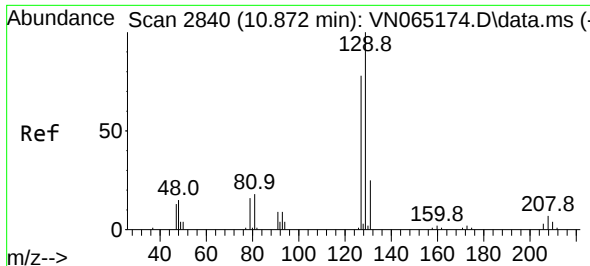
Tgt Ion: 69 Resp: 93158
Ion Ratio Lower Upper
69 100
41 62.5 35.4 106.1
39 33.8 24.1 72.2



#52
1,3-Dichloropropane
Concen: 20.07 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 76 Resp: 110529
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.2

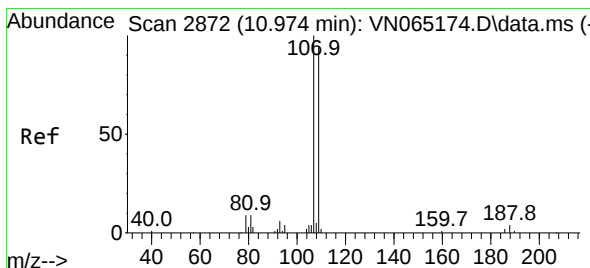
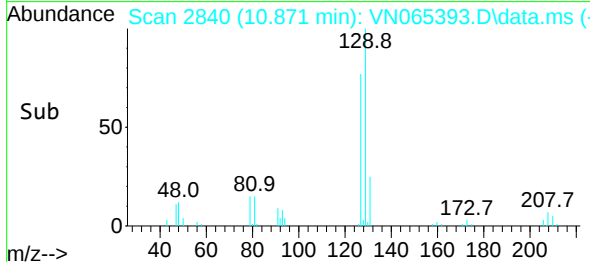
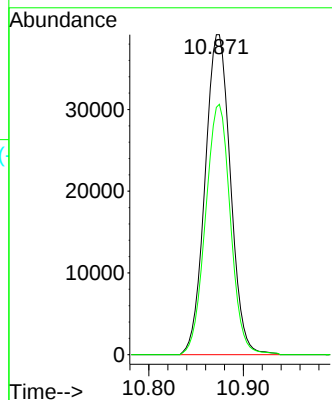
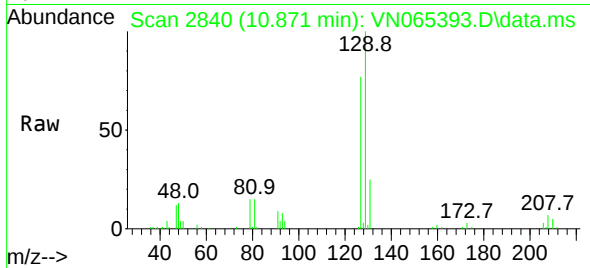




#53
Dibromochloromethane
Concen: 18.56 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

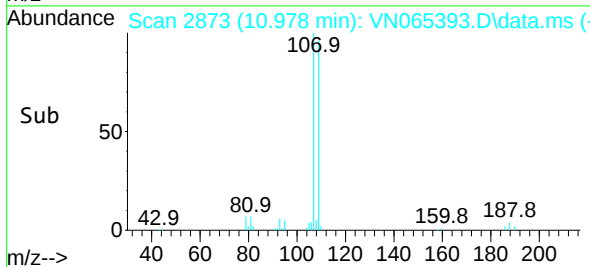
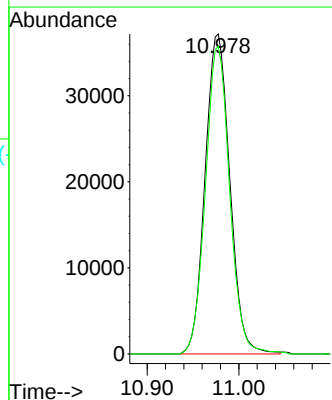
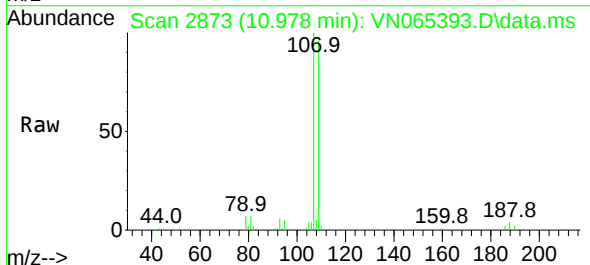
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

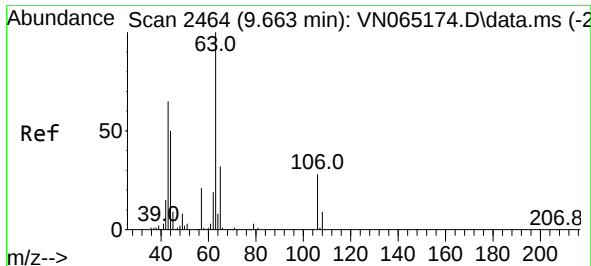
Tgt Ion:129 Resp: 73197
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2



#54
1,2-Dibromoethane
Concen: 19.74 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:107 Resp: 69759
Ion Ratio Lower Upper
107 100
109 94.3 77.2 115.8

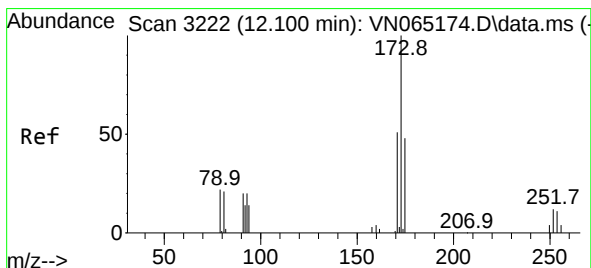
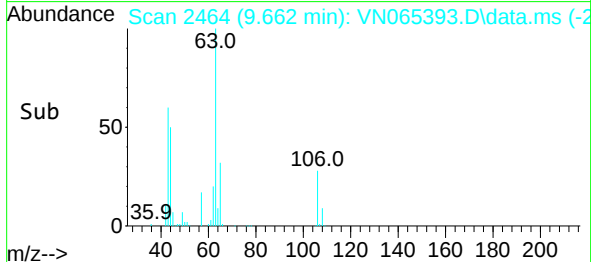
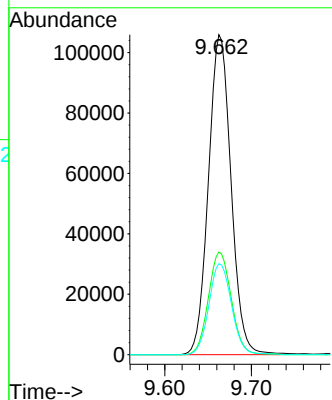
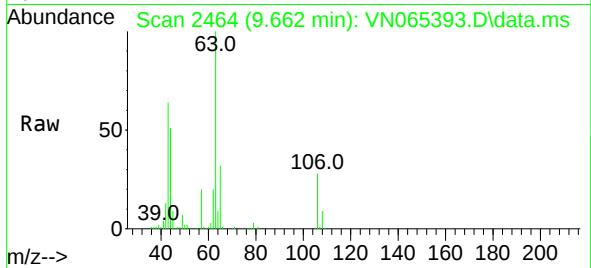




#55
2-Chloroethyl vinyl ether
Concen: 75.06 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

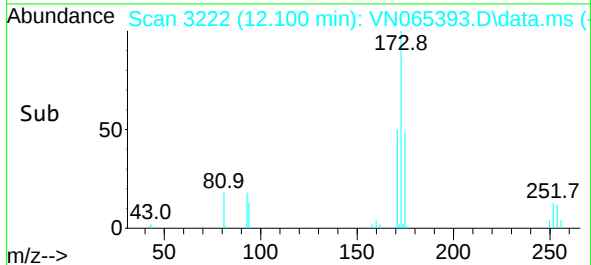
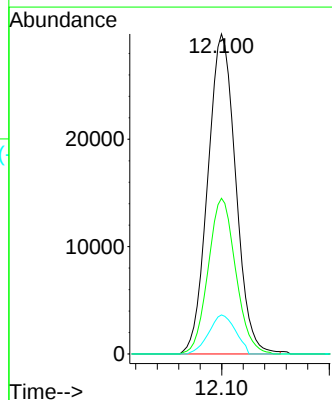
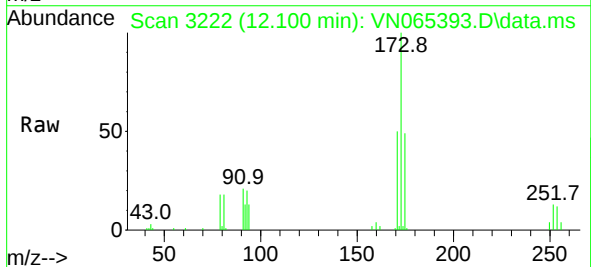
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

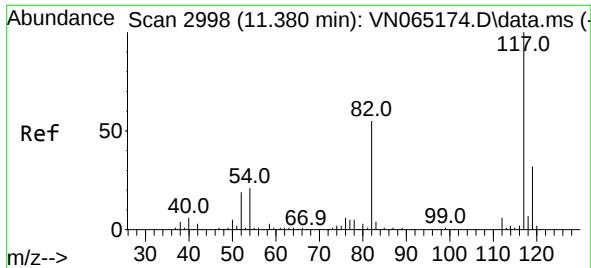
Tgt Ion: 63 Resp: 191639
Ion Ratio Lower Upper
63 100
65 32.5 25.7 38.5
106 28.7 19.9 29.9



#56
Bromoform
Concen: 17.59 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 173 Resp: 53690
Ion Ratio Lower Upper
173 100
175 48.0 37.1 55.7
254 11.7 5.4 8.2#

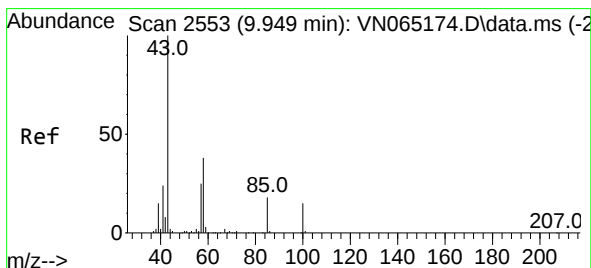
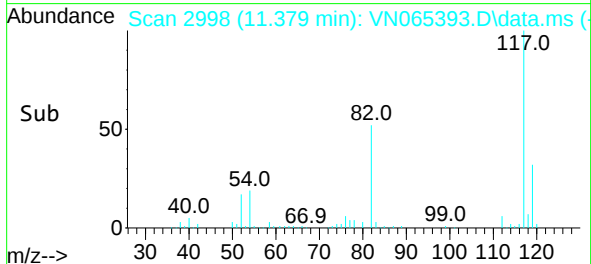
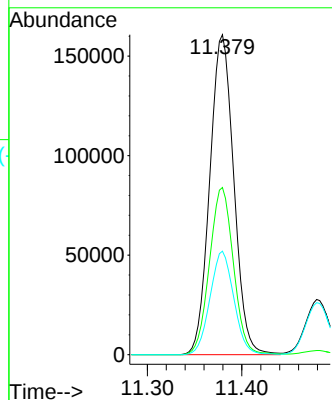
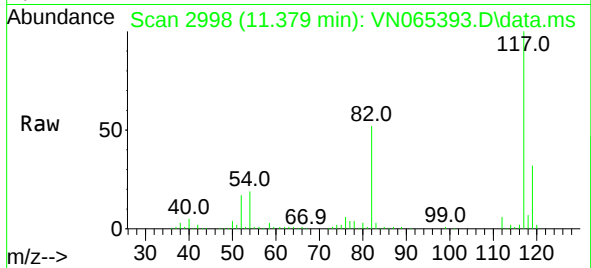




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

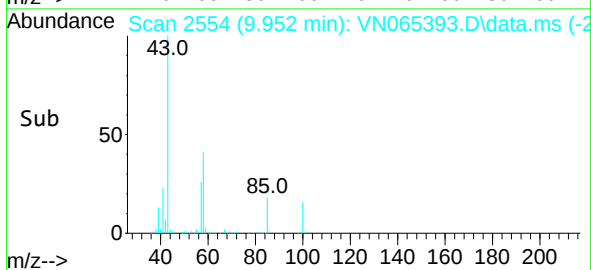
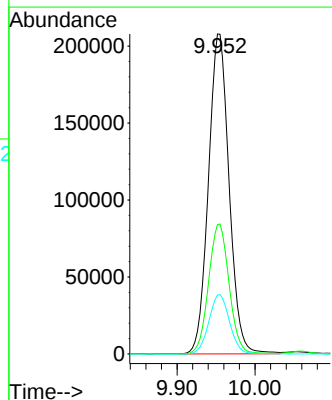
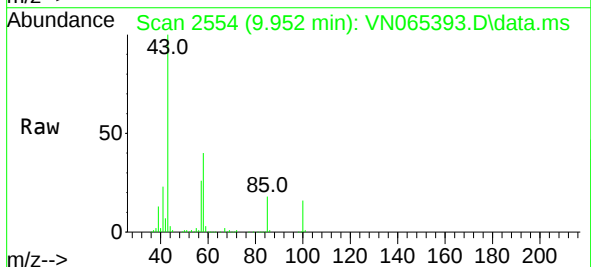
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

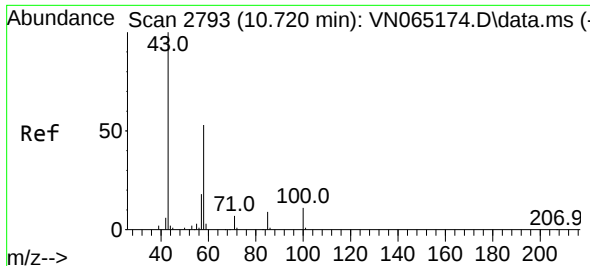
Tgt Ion:117 Resp: 284084
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.8
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 88.32 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 43 Resp: 383447
Ion Ratio Lower Upper
43 100
58 40.4 28.8 43.2
85 18.7 12.3 18.5#

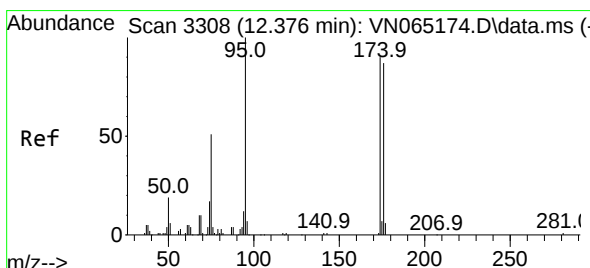
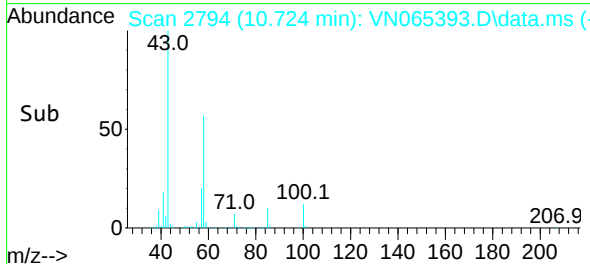
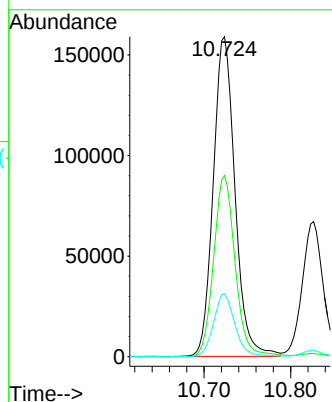
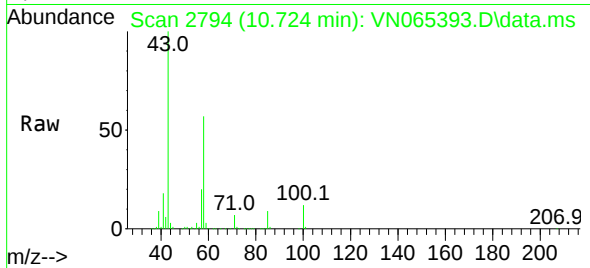




#59
2-Hexanone
Concen: 86.60 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

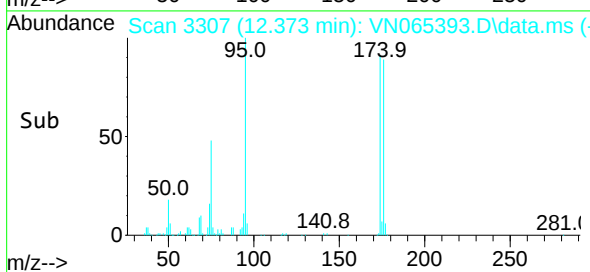
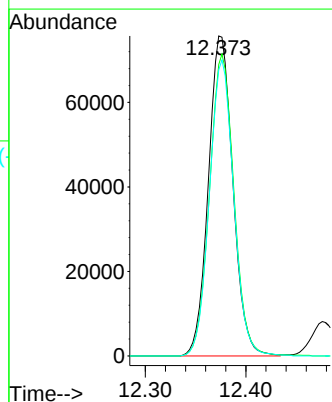
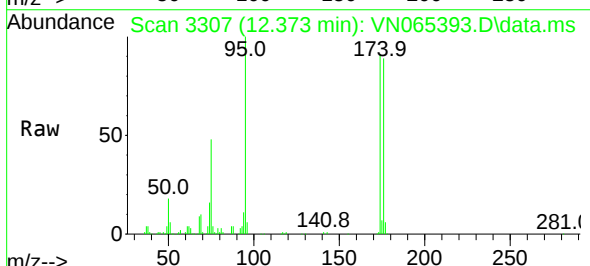
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

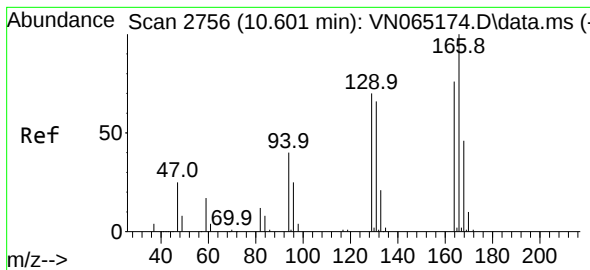
Tgt Ion: 43 Resp: 277016
Ion Ratio Lower Upper
43 100
58 56.2 38.2 57.4
57 19.5 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 28.39 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 95 Resp: 128287
Ion Ratio Lower Upper
95 100
174 93.8 56.4 84.6#
176 91.5 53.3 79.9#

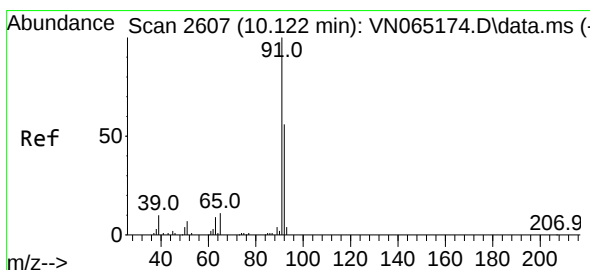
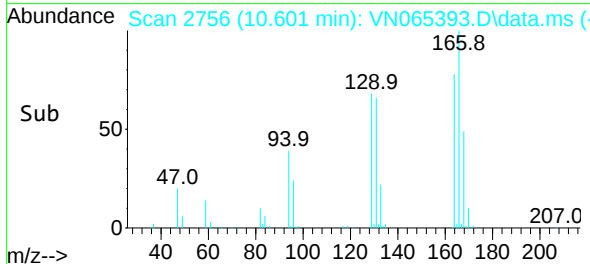
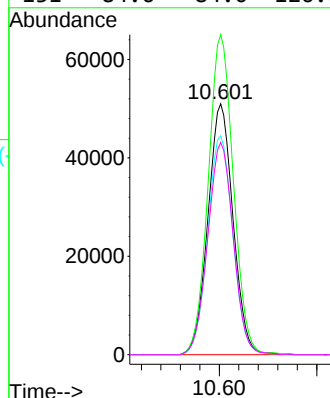
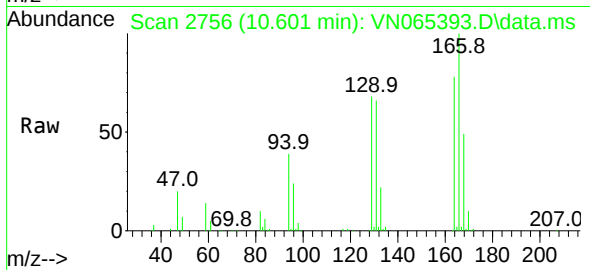




#61
Tetrachloroethene
Concen: 21.39 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

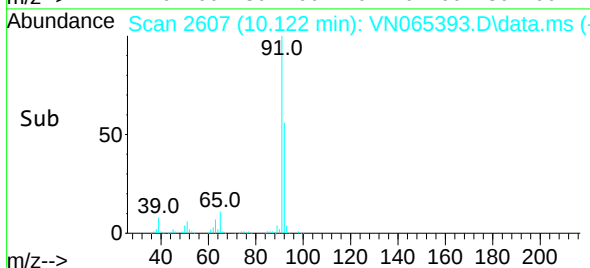
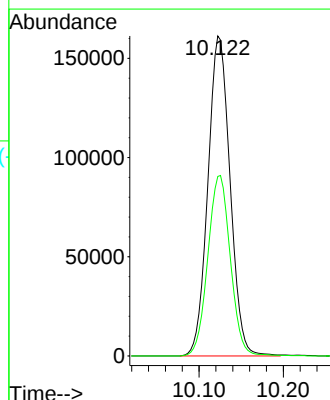
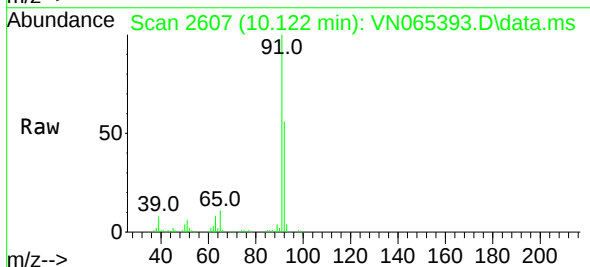
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

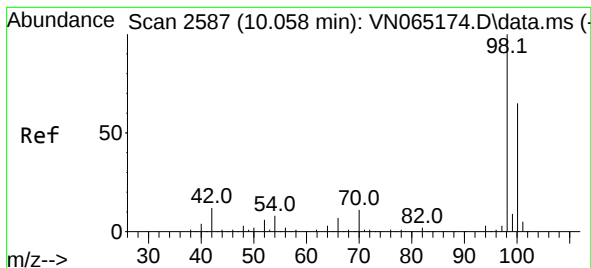
Tgt Ion:164	Resp:	91190
Ion	Ratio	Lower Upper
164	100	
166	127.5	103.2 154.8
129	87.2	86.4 129.6
131	84.6	84.0 126.0



#62
Toluene
Concen: 19.54 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 91	Resp:	295091
Ion	Ratio	Lower Upper
91	100	
92	57.3	45.4 68.2

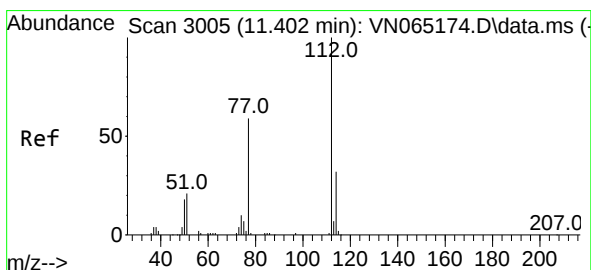
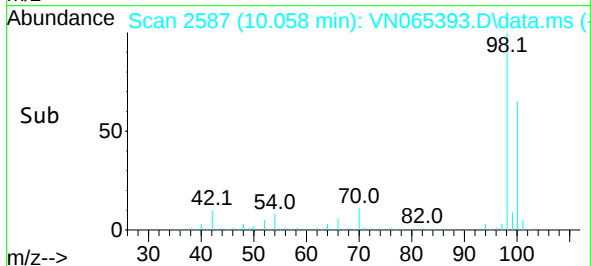
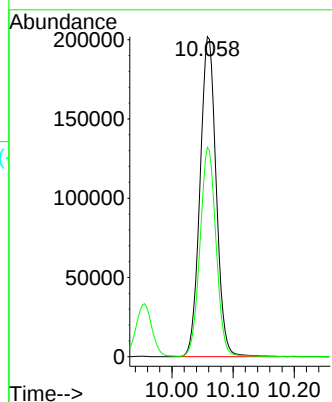
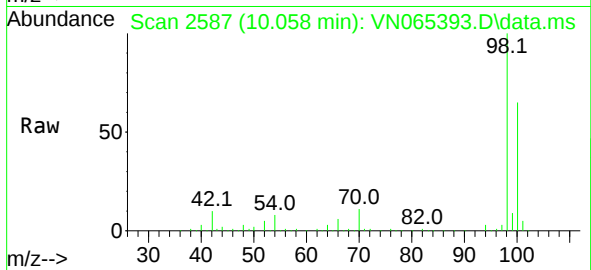




#63
Toluene-d8
Concen: 29.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

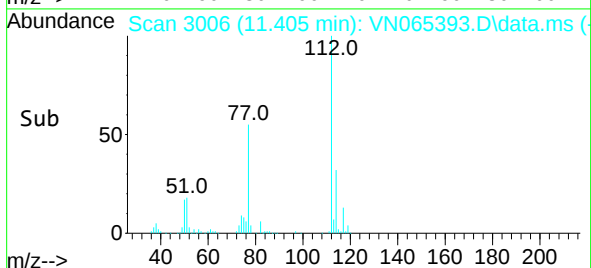
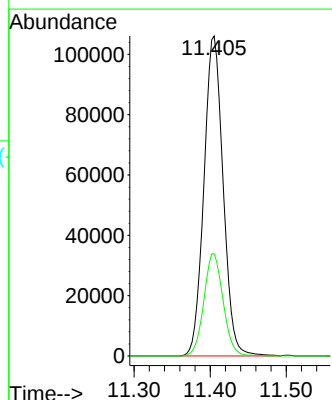
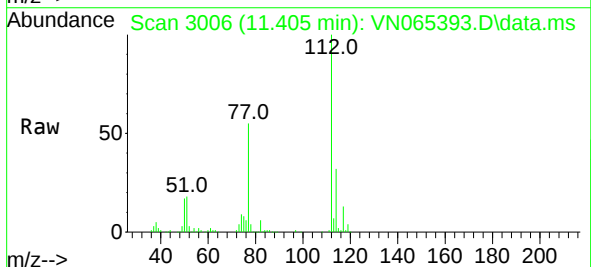
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

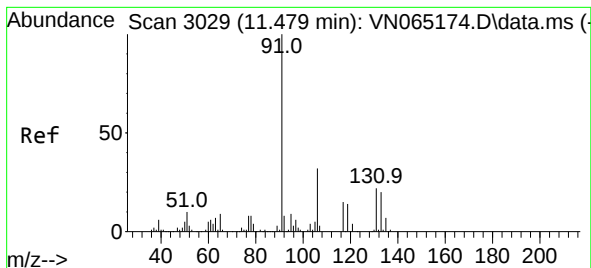
Tgt Ion: 98 Resp: 370367
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2



#64
Chlorobenzene
Concen: 19.96 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 112 Resp: 185914
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

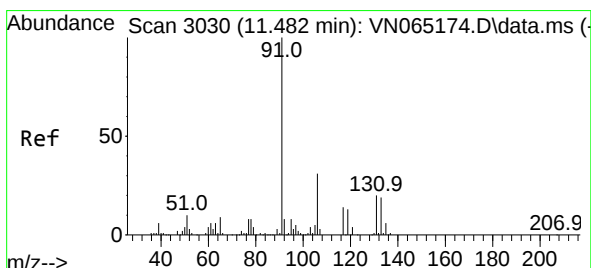
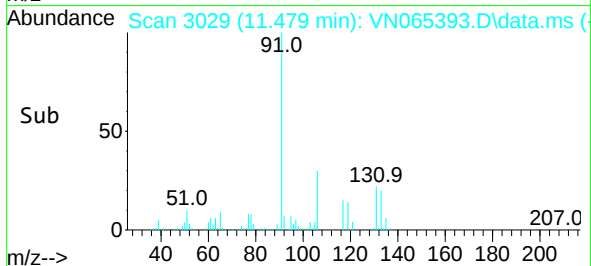
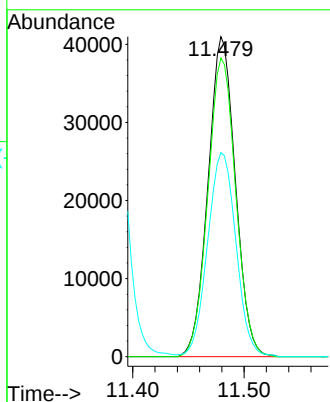
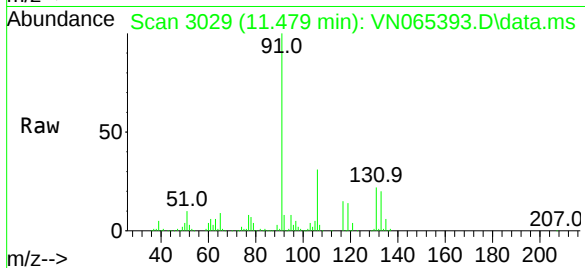




#65
1,1,1,2-Tetrachloroethane
Concen: 18.96 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

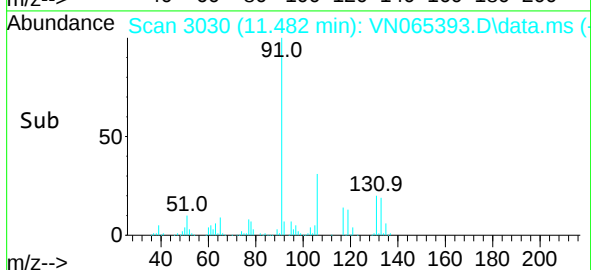
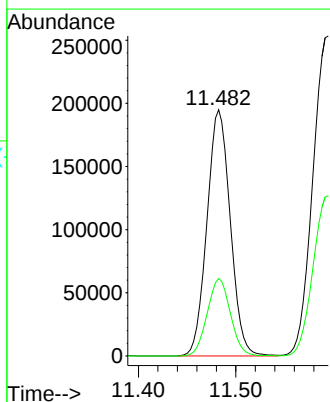
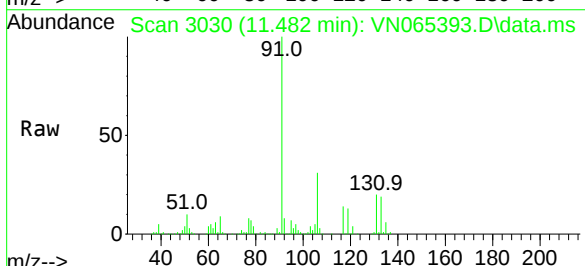
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

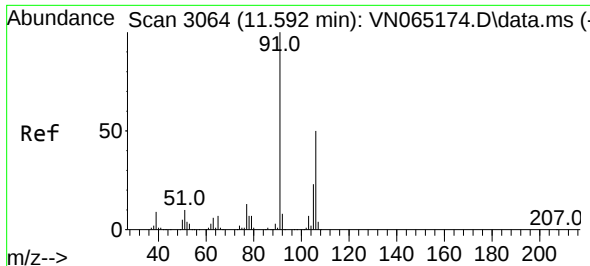
Tgt Ion:131 Resp: 69883
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 66.3 0.0 131.6



#66
Ethyl Benzene
Concen: 19.25 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 91 Resp: 324355
Ion Ratio Lower Upper
91 100
106 31.4 23.9 35.9

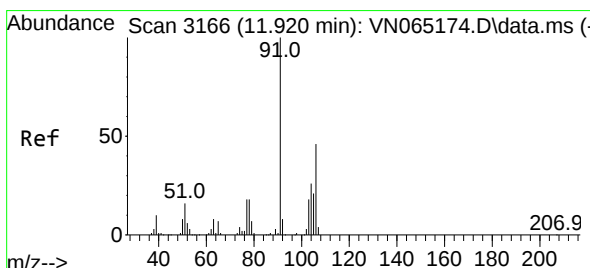
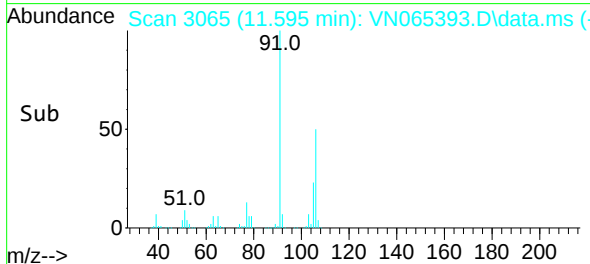
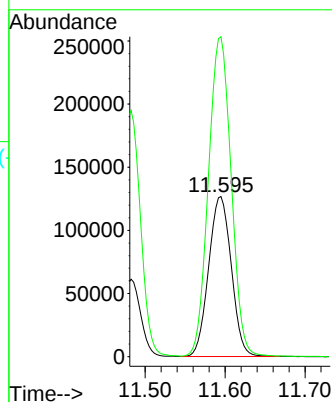
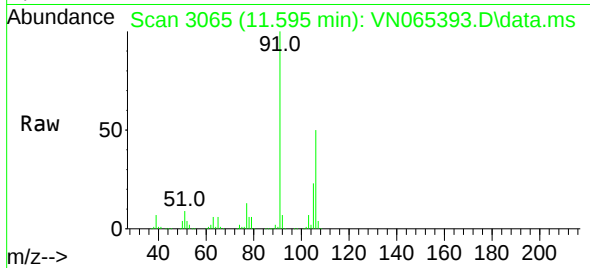




#67
m/p-Xylenes
Concen: 39.17 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

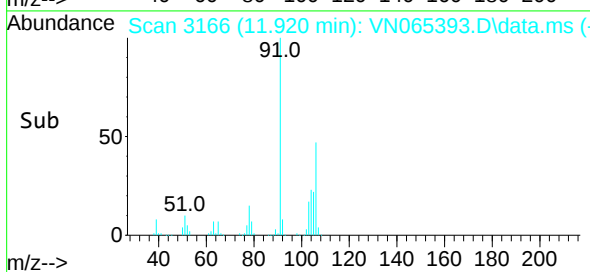
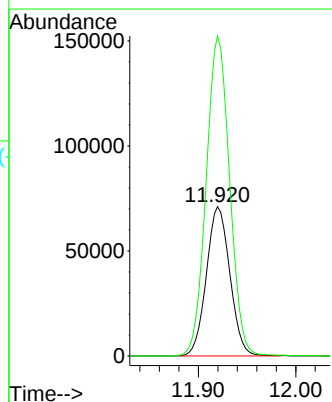
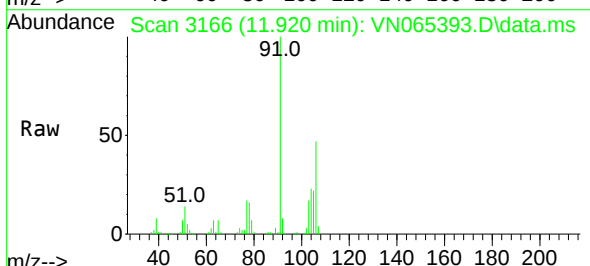
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

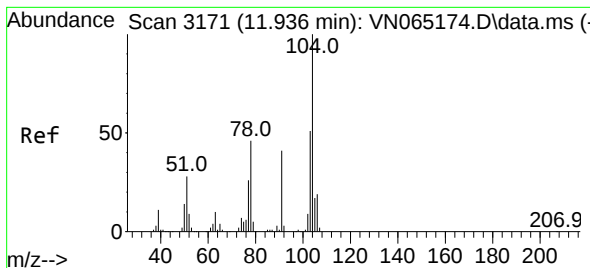
Tgt Ion:106 Resp: 249164
Ion Ratio Lower Upper
106 100
91 200.1 168.8 253.2



#68
o-Xylene
Concen: 19.40 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:106 Resp: 119204
Ion Ratio Lower Upper
106 100
91 214.5 109.7 329.2

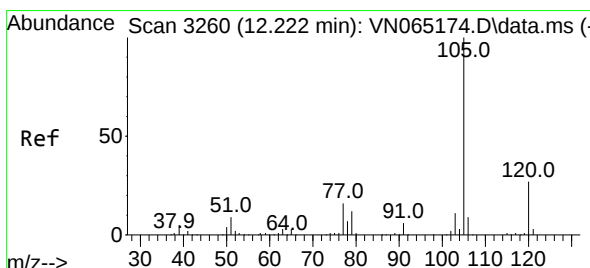
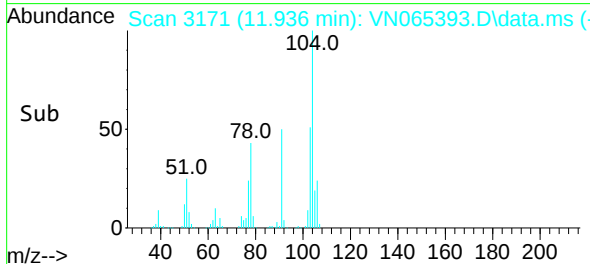
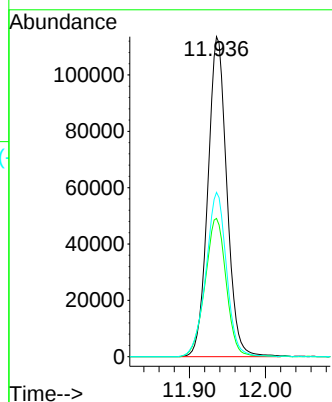
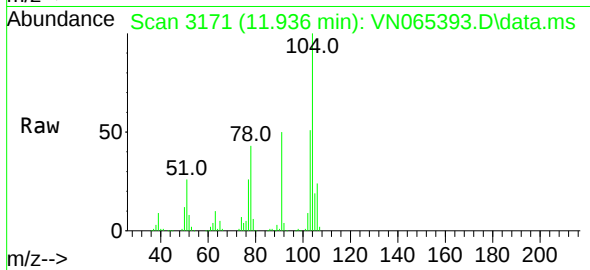




#69
Styrene
Concen: 19.09 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

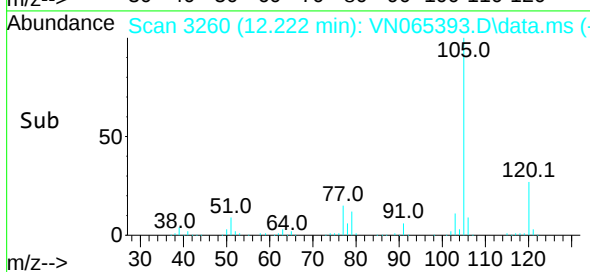
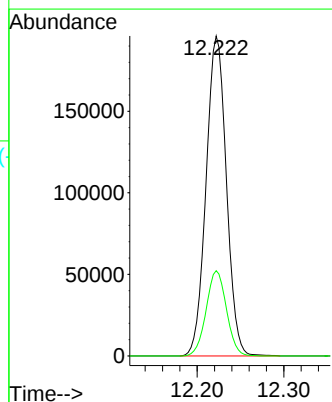
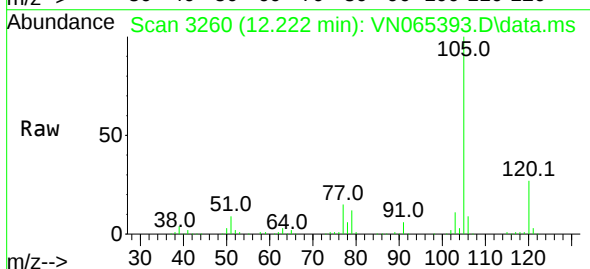
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

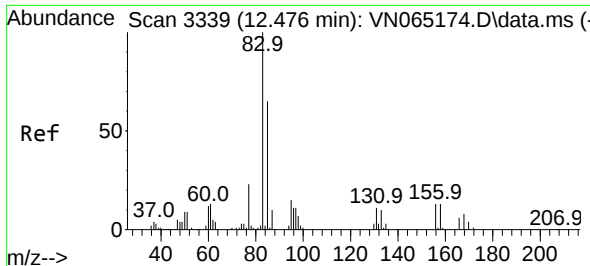
Tgt Ion:104 Resp: 197078
Ion Ratio Lower Upper
104 100
78 48.1 44.4 66.6
103 55.8 44.6 67.0



#70
Isopropylbenzene
Concen: 19.47 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:105 Resp: 319227
Ion Ratio Lower Upper
105 100
120 26.6 17.9 33.3

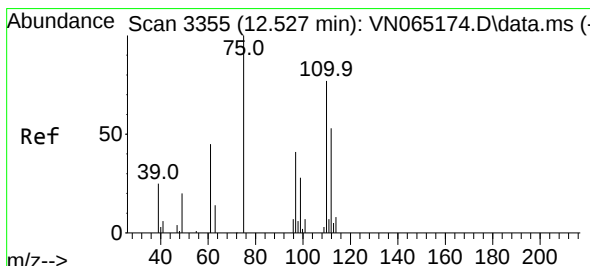
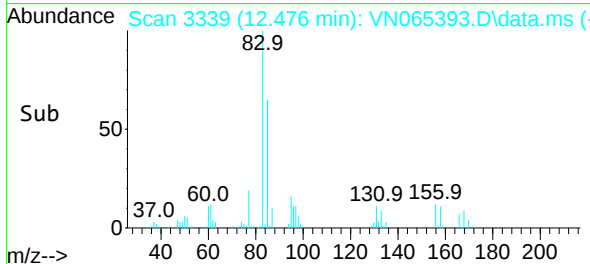
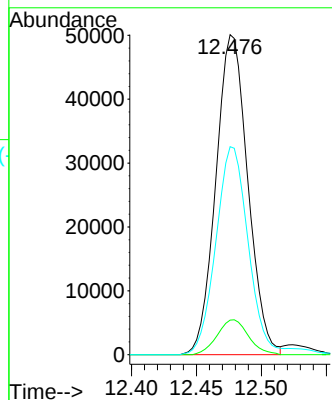
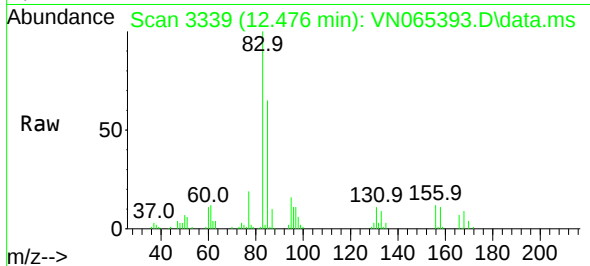




#71
1,1,2,2-Tetrachloroethane
Concen: 19.30 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

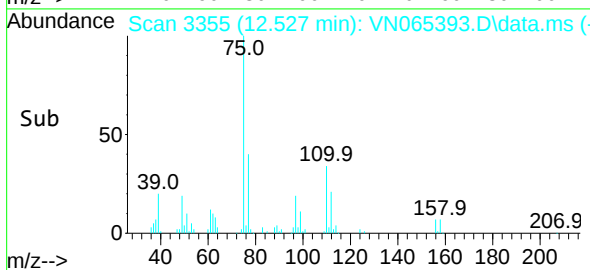
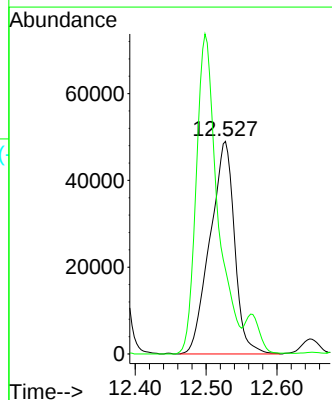
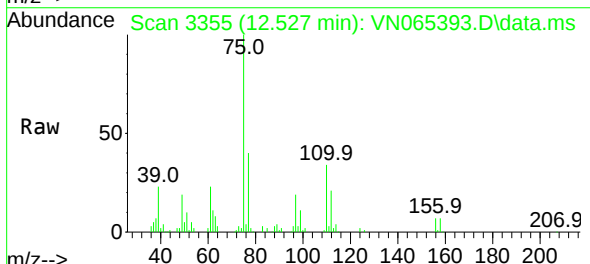
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

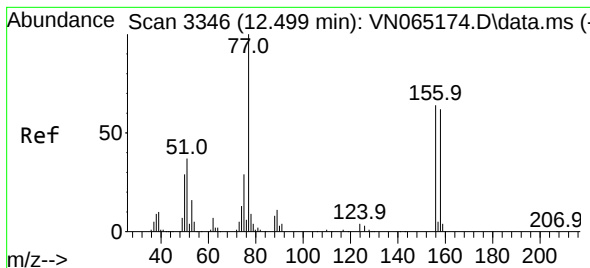
Tgt Ion: 83 Resp: 85717
Ion Ratio Lower Upper
83 100
131 10.7 4.6 13.8
85 65.4 31.4 94.0



#72
1,2,3-Trichloropropane
Concen: 26.01 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 75 Resp: 117631
Ion Ratio Lower Upper
75 100
77 131.2 0.0 379.4

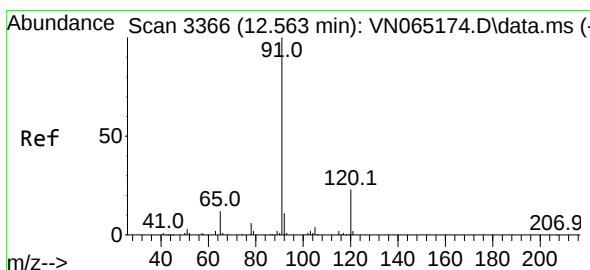
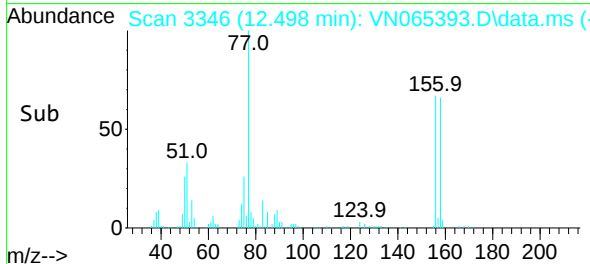
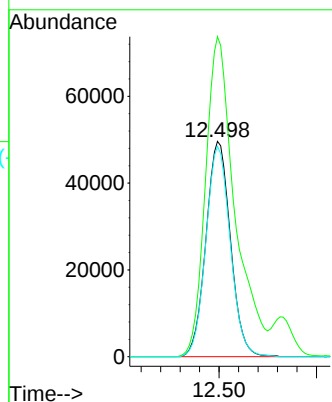
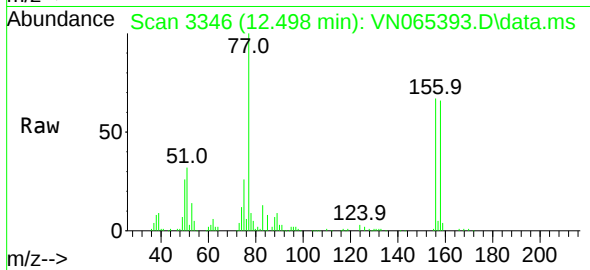




#73
Bromobenzene
Concen: 20.25 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

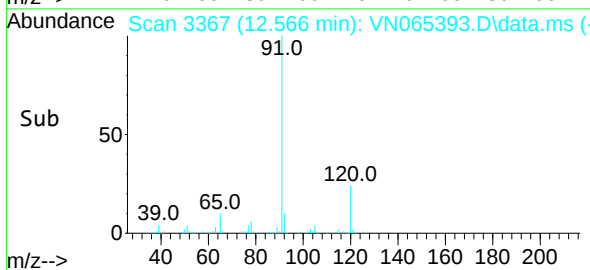
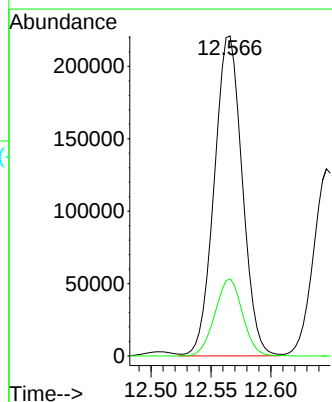
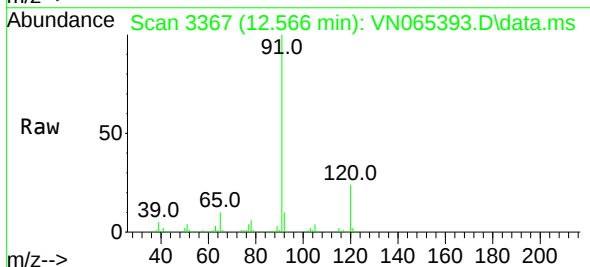
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

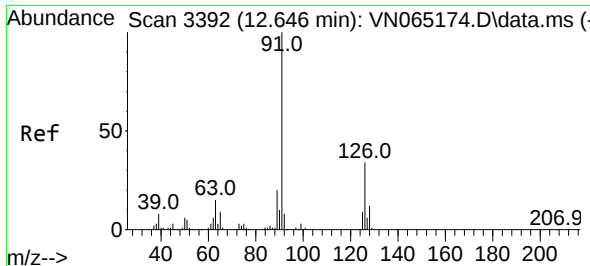
Tgt Ion:156 Resp: 86580
Ion Ratio Lower Upper
156 100
77 178.3 0.0 480.2
158 97.2 0.0 194.0



#74
n-propylbenzene
Concen: 19.23 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 91 Resp: 358196
Ion Ratio Lower Upper
91 100
120 23.8 0.0 42.8

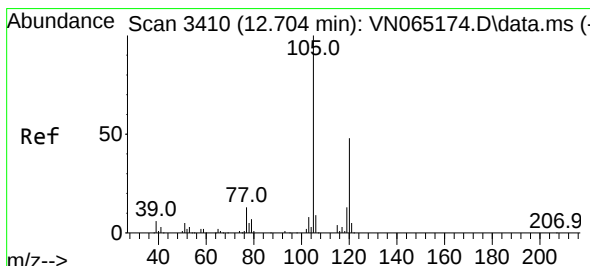
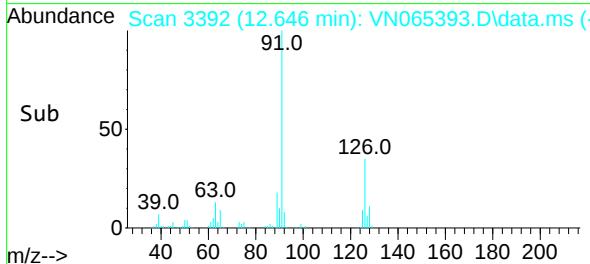
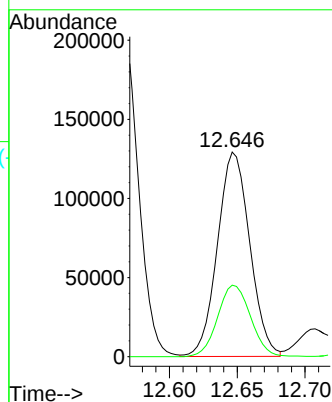
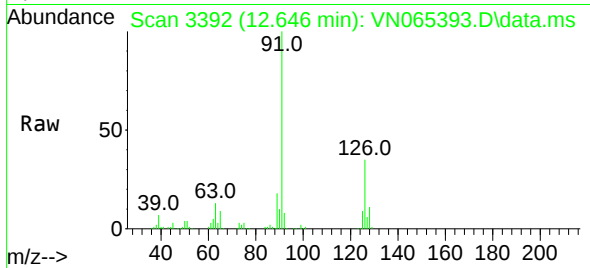




#75
2-Chlorotoluene
Concen: 19.45 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

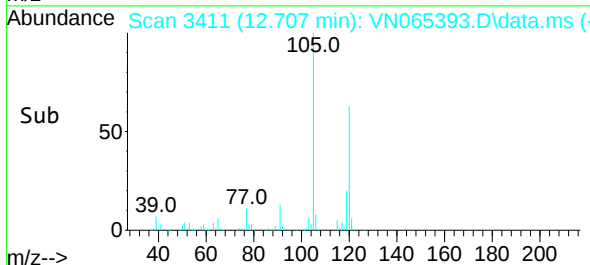
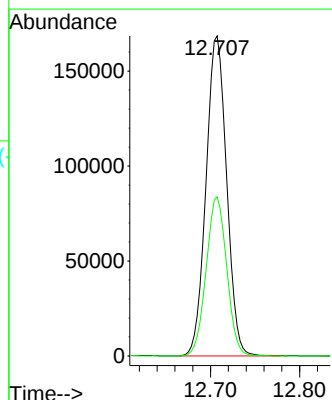
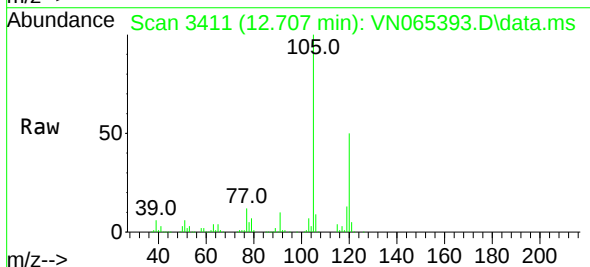
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

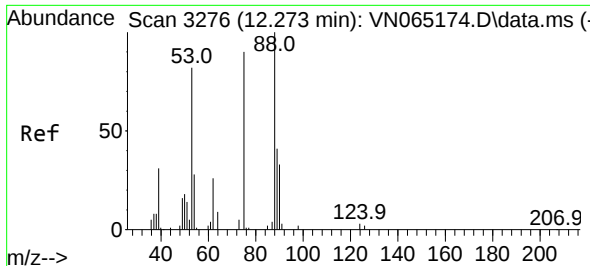
Tgt Ion: 91 Resp: 214426
Ion Ratio Lower Upper
91 100
126 35.7 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 19.34 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 105 Resp: 270633
Ion Ratio Lower Upper
105 100
120 49.6 0.0 90.4

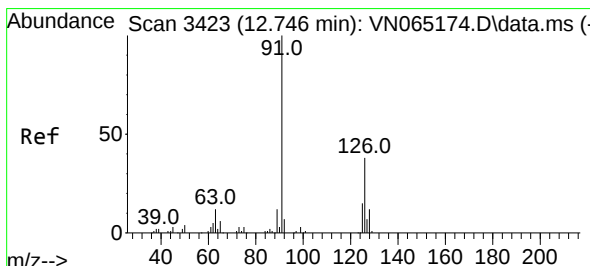
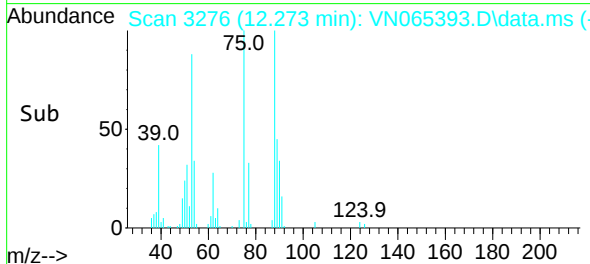
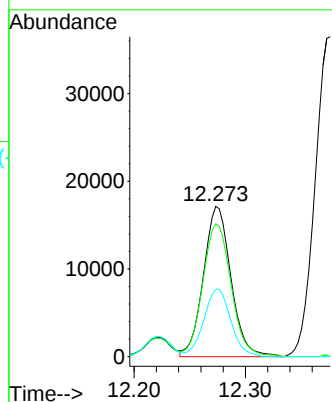
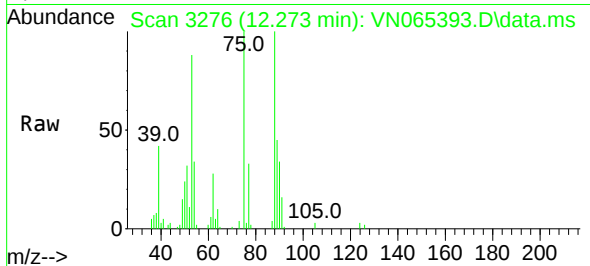




#77
t-1,4-Dichloro-2-butene
Concen: 16.56 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

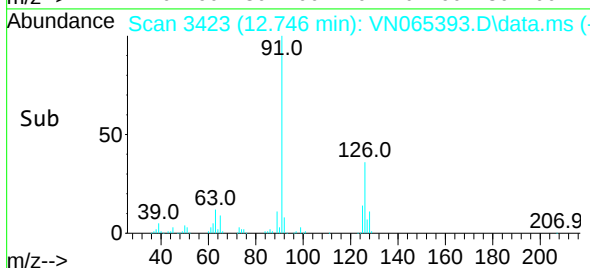
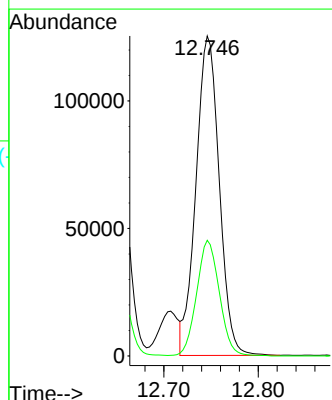
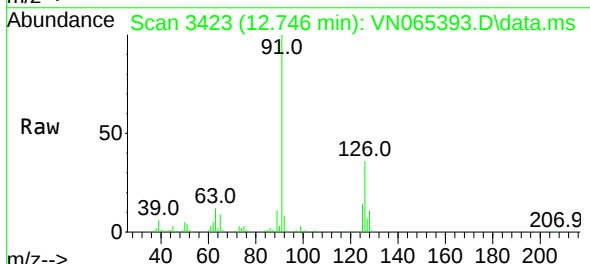
Instrument :
MSVOA_N
ClientSampled :
VN0106WBS01

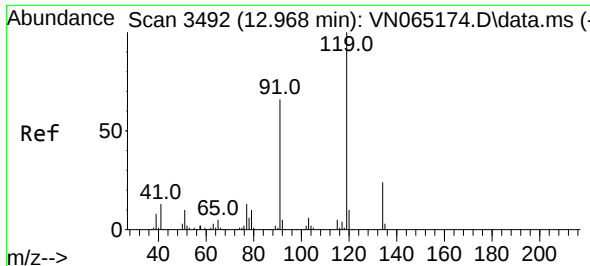
Tgt Ion: 75 Resp: 29416
Ion Ratio Lower Upper
75 100
53 87.5 50.3 150.9
89 44.8 23.3 69.8



#78
4-Chlorotoluene
Concen: 19.15 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 91 Resp: 213945
Ion Ratio Lower Upper
91 100
126 35.5 0.0 61.8

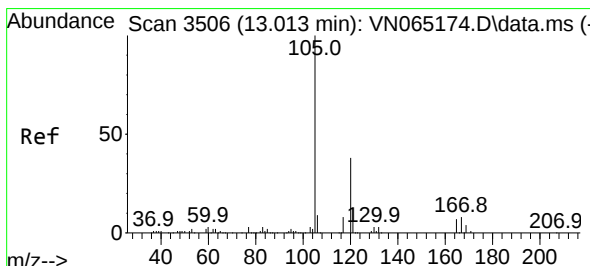
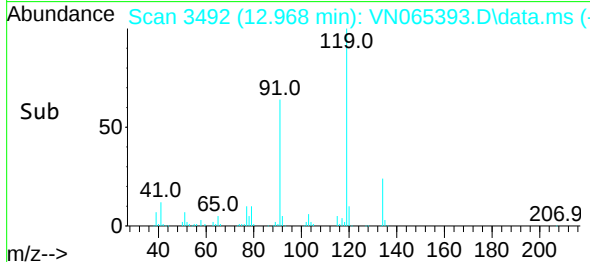
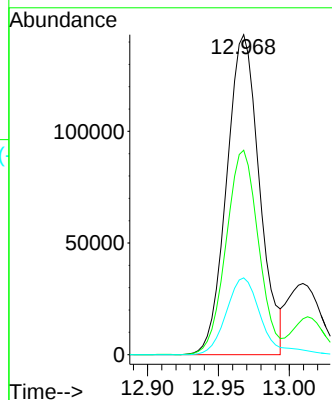
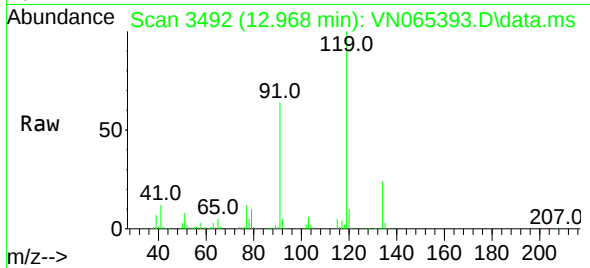




#79
tert-butylbenzene
Concen: 19.39 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

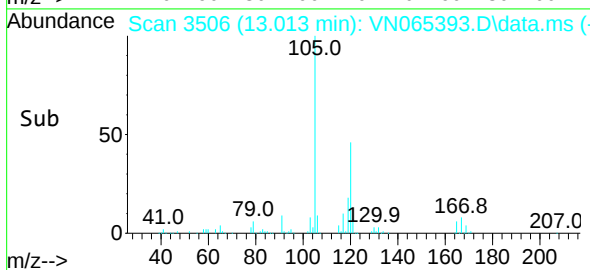
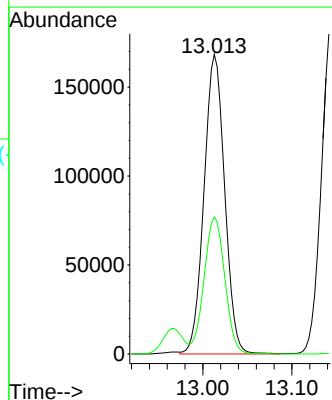
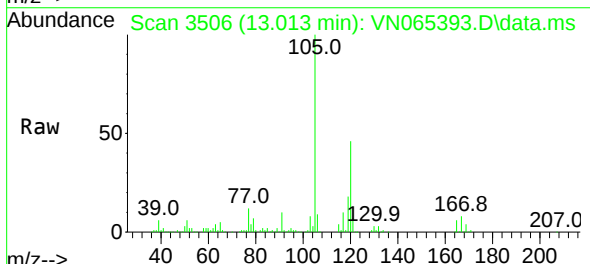
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

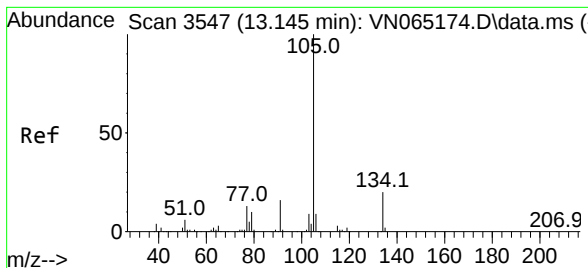
Tgt Ion:119 Resp: 231466
Ion Ratio Lower Upper
119 100
91 63.1 0.0 147.8
134 25.7 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 19.58 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:105 Resp: 270981
Ion Ratio Lower Upper
105 100
120 46.1 0.0 88.6

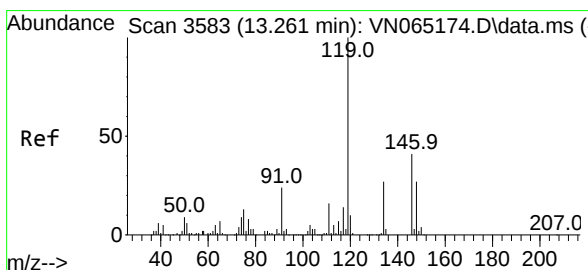
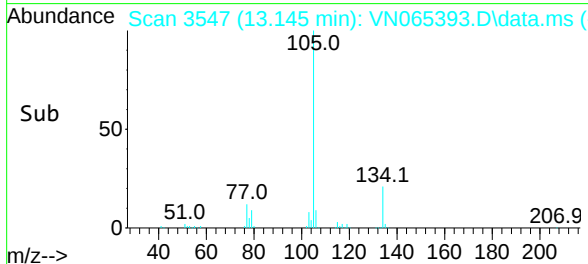
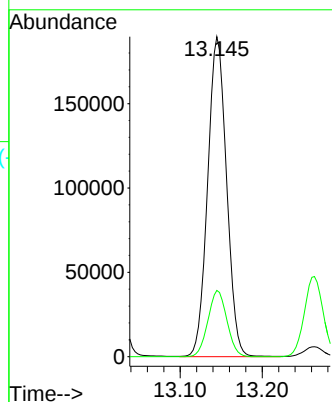
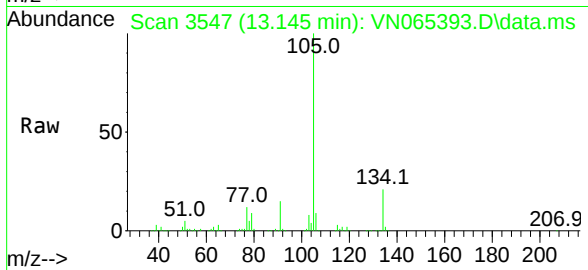




#81
 sec-Butylbenzene
 Concen: 19.38 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065393.D
 Acq: 6 Jan 2021 12:00

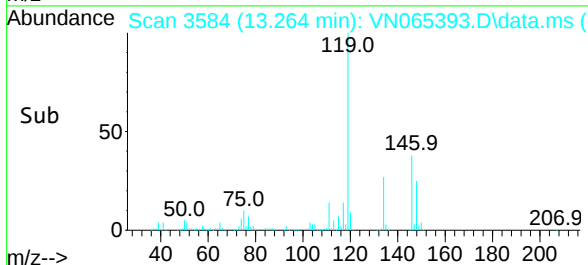
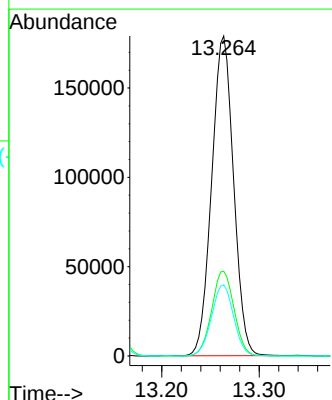
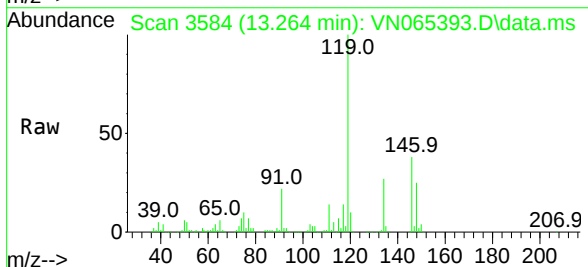
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

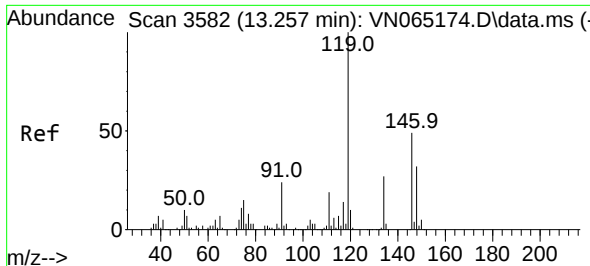
Tgt Ion:105 Resp: 303492
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 19.30 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065393.D
 Acq: 6 Jan 2021 12:00

Tgt Ion:119 Resp: 279114
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 53.0
 91 22.6 0.0 53.2

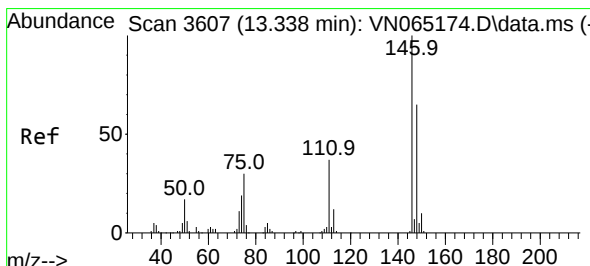
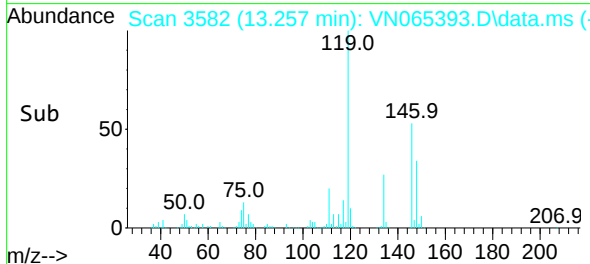
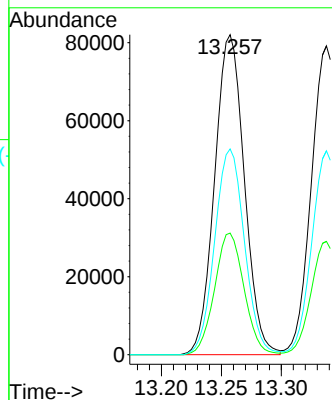
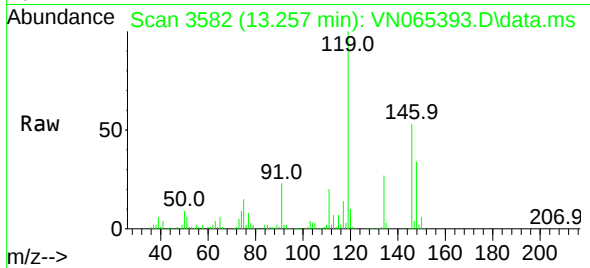




#83
1,3-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

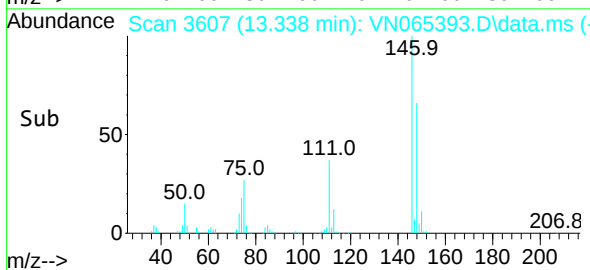
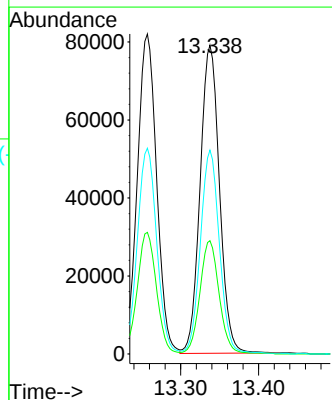
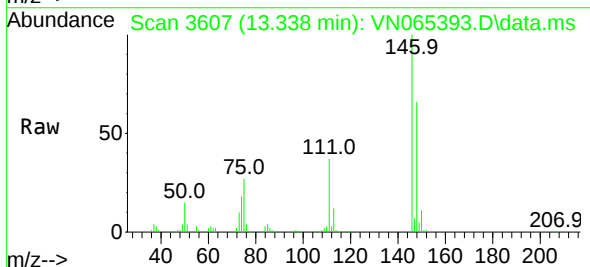
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

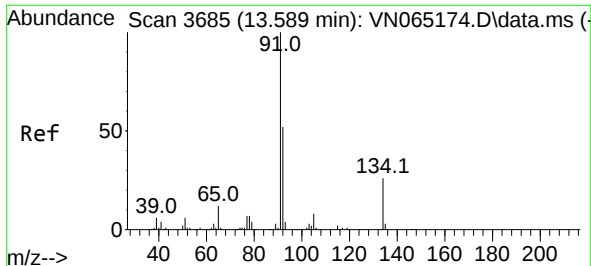
Tgt Ion:146 Resp: 141472
Ion Ratio Lower Upper
146 100
111 37.6 22.3 66.9
148 64.5 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 19.29 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:146 Resp: 136180
Ion Ratio Lower Upper
146 100
111 35.8 21.8 65.4
148 64.0 31.5 94.5

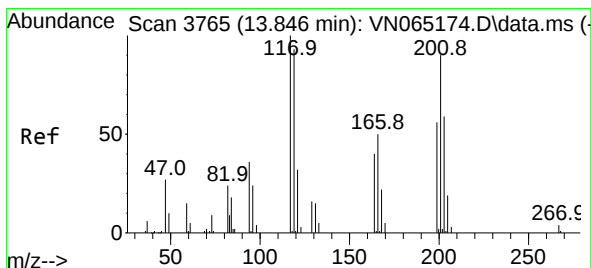
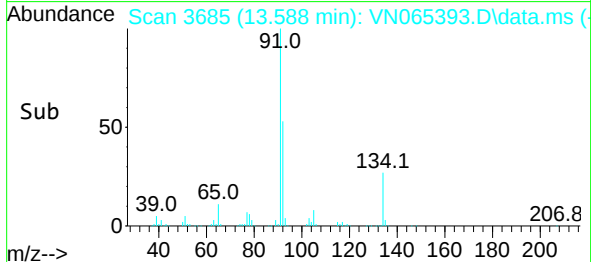
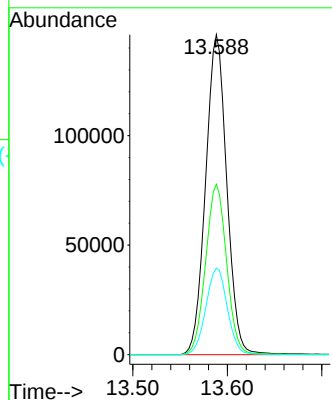
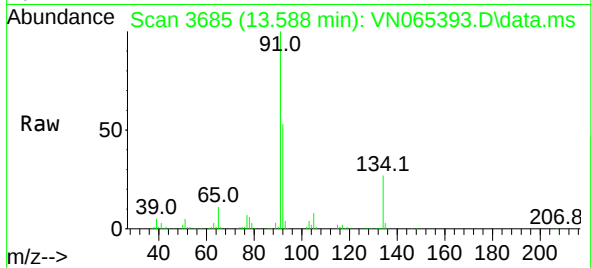




#85
n-Butylbenzene
Concen: 18.34 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

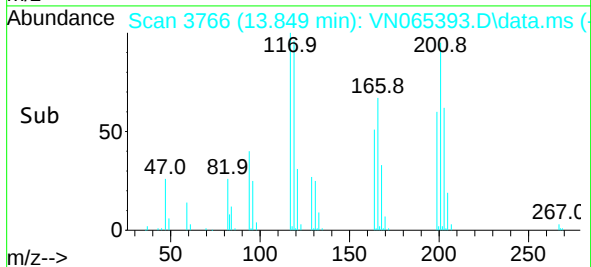
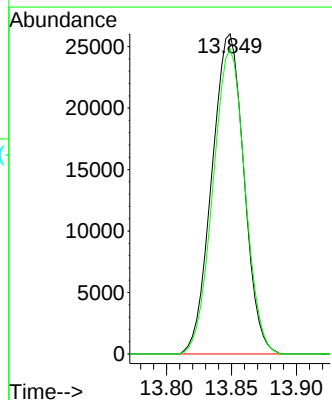
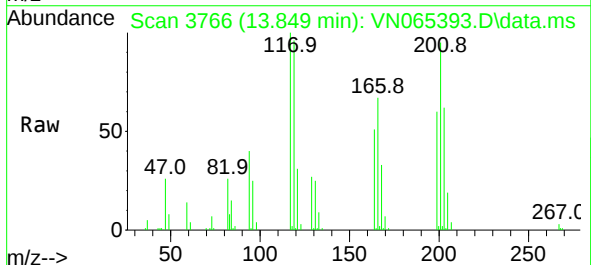
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

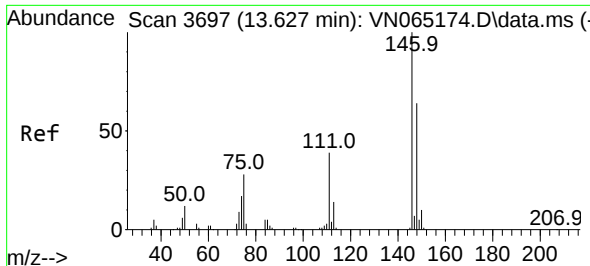
Tgt Ion: 91 Resp: 227056
Ion Ratio Lower Upper
91 100
92 52.9 0.0 101.4
134 27.4 0.0 45.2



#86
Hexachloroethane
Concen: 17.04 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion: 117 Resp: 44738
Ion Ratio Lower Upper
117 100
201 94.6 33.1 99.3





#87

1,2-Dichlorobenzene

Concen: 20.50 ug/l

RT: 13.627 min Scan# 3697

Delta R.T. -0.000 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

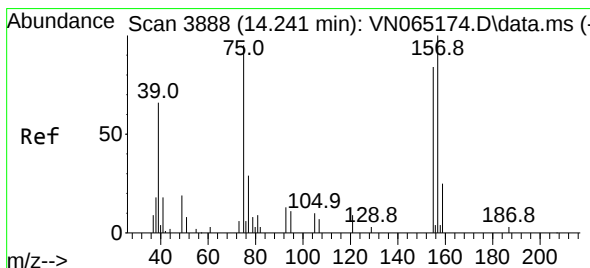
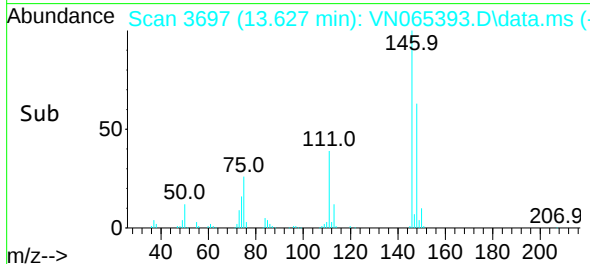
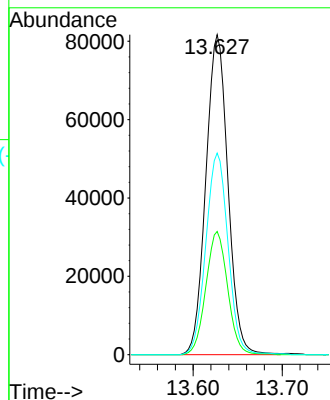
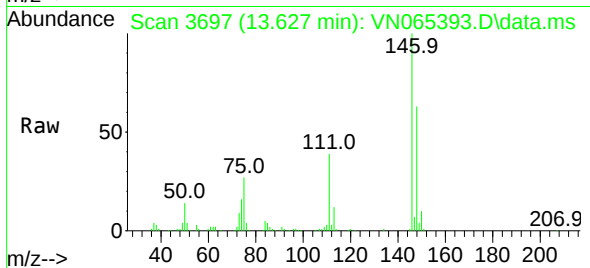
Tgt Ion:146 Resp: 140709

Ion Ratio Lower Upper

146 100

111 37.9 23.1 69.2

148 63.1 32.6 97.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.22 ug/l

RT: 14.241 min Scan# 3888

Delta R.T. -0.000 min

Lab File: VN065393.D

Acq: 6 Jan 2021 12:00

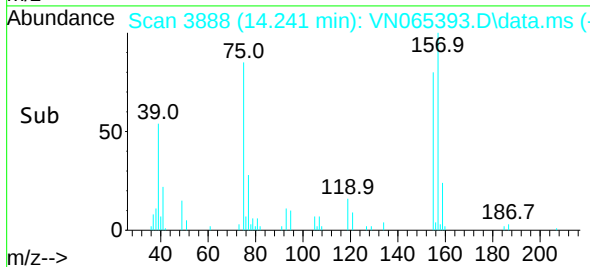
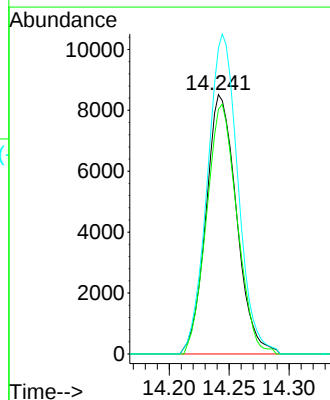
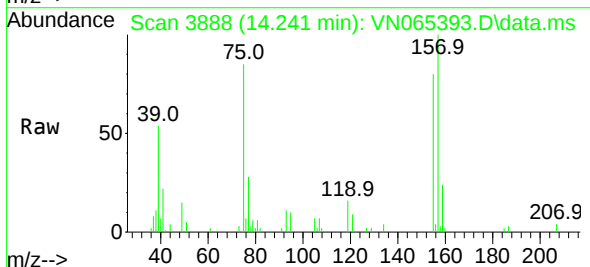
Tgt Ion: 75 Resp: 15067

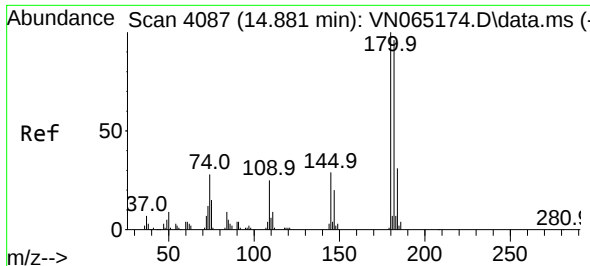
Ion Ratio Lower Upper

75 100

155 95.6 56.5 84.7#

157 123.4 69.7 104.5#

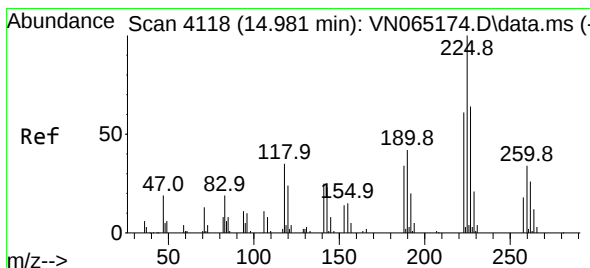
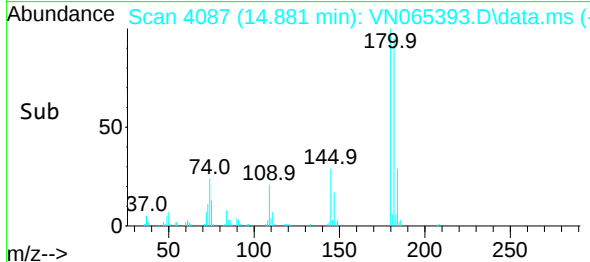
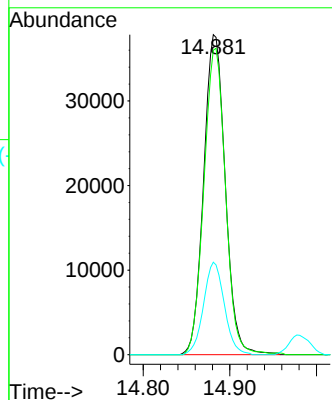
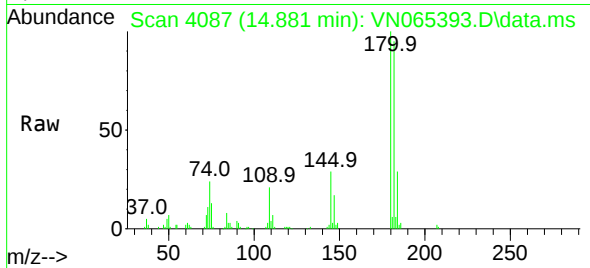




#89
1,2,4-Trichlorobenzene
Concen: 17.82 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

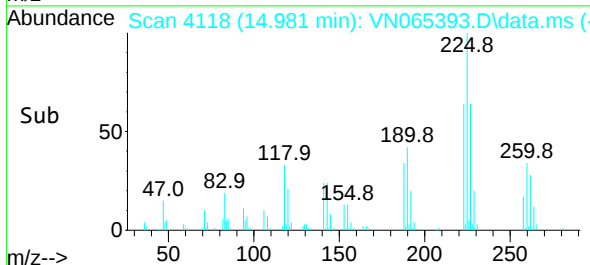
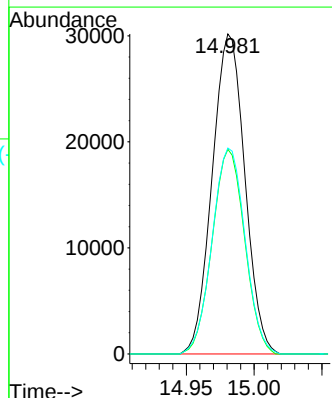
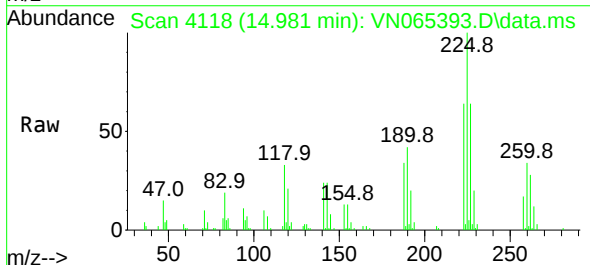
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

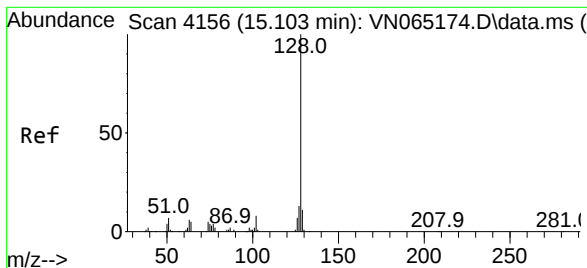
Tgt Ion:180 Resp: 65640
Ion Ratio Lower Upper
180 100
182 95.2 79.4 119.0
145 27.8 27.6 41.4



#90
Hexachlorobutadiene
Concen: 20.70 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:225 Resp: 50490
Ion Ratio Lower Upper
225 100
223 63.6 0.0 125.4
227 65.0 0.0 122.0

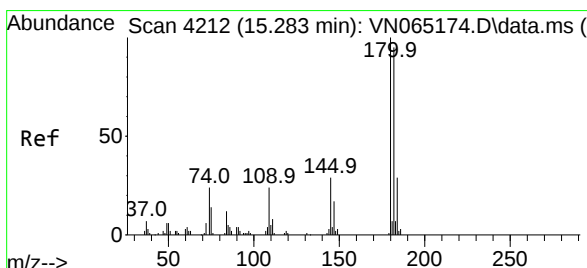
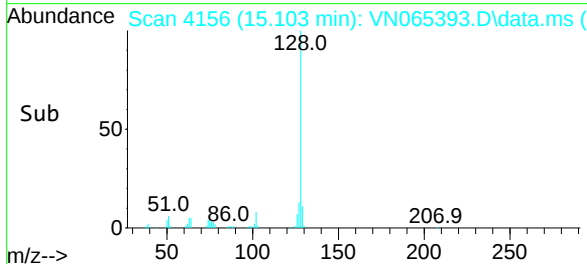
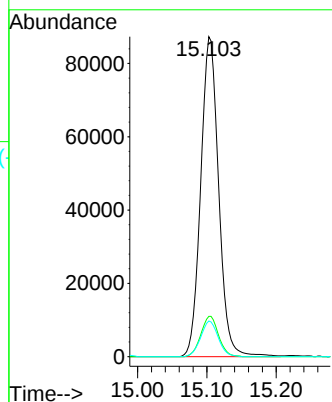
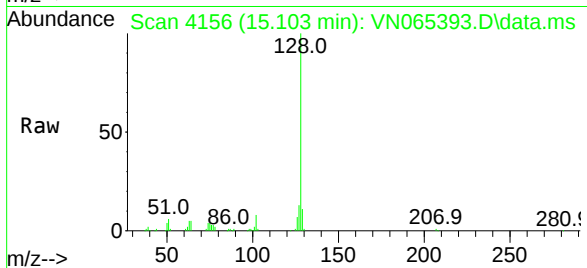




#91
Naphthalene
Concen: 15.94 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:128 Resp: 156972
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 18.43 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065393.D
Acq: 6 Jan 2021 12:00

Tgt Ion:180 Resp: 63724
Ion Ratio Lower Upper
180 100
182 95.0 0.0 186.0
145 29.0 0.0 69.6

