

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065337.D
 Acq On : 31 Dec 2020 10:44
 Operator : JC/MD
 Sample : VN1231WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBS01

Quant Time: Jan 01 01:13:35 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	52019	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	287144	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	263468	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	108274	28.69	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.63%		
60) 4-Bromofluorobenzene	12.373	95	119385	28.49	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.97%		
63) Toluene-d8	10.058	98	350807	30.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.07%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.849	85	51430	18.70	ug/l	97
3) Chloromethane	2.055	50	64033	19.85	ug/l	98
4) Vinyl Chloride	2.181	62	67983	20.05	ug/l	98
5) Bromomethane	2.547	94	46204	18.88	ug/l	94
6) Chloroethane	2.689	64	42009	19.39	ug/l	97
7) Trichlorofluoromethane	3.001	101	90236	18.33	ug/l	96
8) Diethyl Ether	3.386	74	35888	20.00	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.724	101	53138	19.44	ug/l #	44
10) 1,1-Dichloroethene	3.701	96	54456	19.65	ug/l	84
11) Methyl Iodide	3.914	142	76203	18.55	ug/l	86
12) Methyl Acetate	4.296	43	57062	19.85	ug/l	93
13) Acrolein	3.579	56	44793	114.24	ug/l	99
14) Acrylonitrile	4.946	53	129542	96.48	ug/l	99
15) Acetone	3.791	58	46855	110.20	ug/l #	64
16) Carbon Disulfide	4.010	76	142661	17.83	ug/l	100
17) Allyl chloride	4.280	41	84885	17.34	ug/l	91
18) Methylene Chloride	4.505	84	60181	18.96	ug/l	91
19) trans-1,2-Dichloroethene	4.994	96	56652	18.61	ug/l	87
20) Diisopropyl ether	5.917	45	178515	18.20	ug/l	92
21) 1,1-Dichloroethane	5.804	63	103531	18.79	ug/l	96
22) cis-1,2-Dichloroethene	6.785	96	66342	18.96	ug/l	84
23) tert-Butyl Alcohol	4.772	59	47549	83.47	ug/l #	100
24) Methyl tert-Butyl Ether	5.007	73	169669	17.53	ug/l #	79
25) Chloroform	7.332	83	105254	18.52	ug/l	100
26) Cyclohexane	7.614	56	87138	17.91	ug/l #	94
29) 1,1-Dichloropropene	7.753	75	78312	18.46	ug/l	96
30) 2-Butanone	6.801	43	179701	92.91	ug/l #	76
31) 2,2-Dichloropropane	6.779	77	88430	17.01	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	90051	17.63	ug/l	96
33) Carbon Tetrachloride	7.733	117	79078	17.59	ug/l	99
34) Benzene	8.004	78	238310	19.06	ug/l	95
35) Methacrylonitrile	7.126	41	22416	12.55	ug/l	90
36) 1,2-Dichloroethane	8.087	62	80734	17.44	ug/l #	93
37) Trichloroethene	8.801	130	68454	19.12	ug/l	91
38) Methylcyclohexane	9.049	83	93558	17.98	ug/l	94
39) 1,2-Dichloropropane	9.087	63	62261	19.07	ug/l	100
40) Dibromomethane	9.177	93	41081	18.67	ug/l	80
41) Bromodichloromethane	9.370	83	82931	17.72	ug/l	99
42) Vinyl Acetate	5.856	43	745123	88.96	ug/l	96

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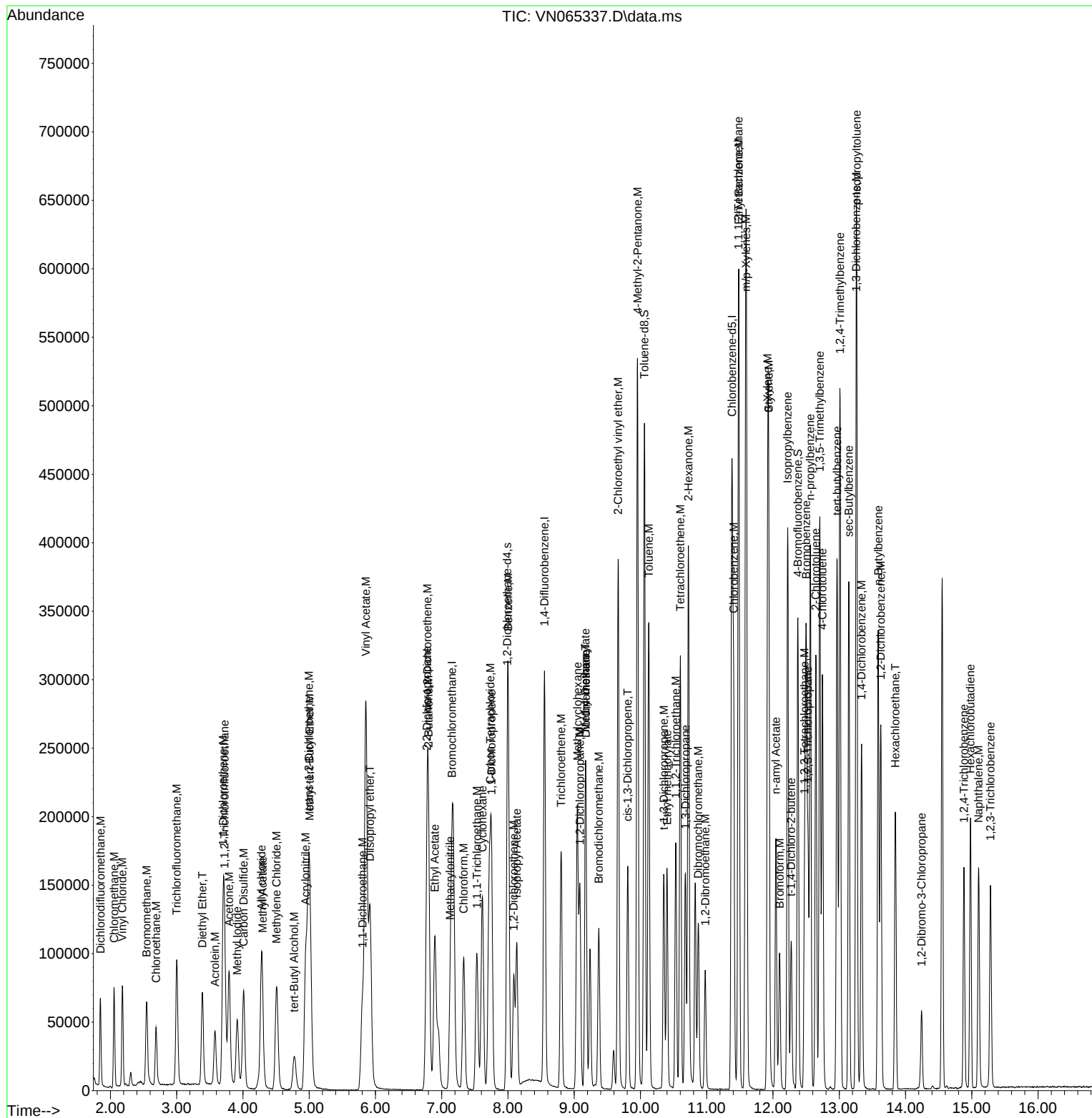
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	72746	19.15	ug/l	97
44) Isopropyl Acetate	8.132	43	123913	17.30	ug/l #	88
45) 1,4-Dioxane	9.171	88	21052	389.10	ug/l	92
46) Methyl methacrylate	9.167	41	58151	17.11	ug/l	85
47) n-amyl Acetate	12.045	43	103004	17.14	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	91001	17.29	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	99064	17.82	ug/l #	89
50) 1,1,2-Trichloroethane	10.534	97	59523	19.21	ug/l	98
51) Ethyl methacrylate	10.402	69	85760	17.72	ug/l	87
52) 1,3-Dichloropropane	10.679	76	98550	19.07	ug/l	99
53) Dibromochloromethane	10.872	129	66622	18.00	ug/l	98
54) 1,2-Dibromoethane	10.978	107	62640	18.89	ug/l	99
55) 2-Chloroethyl vinyl ether	9.663	63	182272	76.07	ug/l	97
56) Bromoform	12.100	173	49973	17.44	ug/l #	96
58) 4-Methyl-2-Pentanone	9.955	43	363920	90.38	ug/l #	93
59) 2-Hexanone	10.724	43	264572	89.18	ug/l	90
61) Tetrachloroethene	10.601	164	80426	20.34	ug/l	88
62) Toluene	10.126	91	264970	18.92	ug/l	99
64) Chlorobenzene	11.405	112	163299	18.91	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.479	131	61891	18.11	ug/l	99
66) Ethyl Benzene	11.482	91	289120	18.50	ug/l	97
67) m/p-Xylenes	11.595	106	219912	37.27	ug/l	95
68) o-Xylene	11.920	106	106924	18.76	ug/l	94
69) Styrene	11.936	104	176638	18.45	ug/l	95
70) Isopropylbenzene	12.222	105	284739	18.72	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	79150	19.21	ug/l	99
72) 1,2,3-Trichloropropane	12.527	75	106415	25.37	ug/l	59
73) Bromobenzene	12.499	156	76793	19.37	ug/l	75
74) n-propylbenzene	12.563	91	318321	18.43	ug/l	96
75) 2-Chlorotoluene	12.646	91	191123	18.70	ug/l	92
76) 1,3,5-Trimethylbenzene	12.708	105	239062	18.42	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	26795	16.26	ug/l	98
78) 4-Chlorotoluene	12.746	91	189599	18.30	ug/l	92
79) tert-butylbenzene	12.968	119	202887	18.33	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	237186	18.48	ug/l	97
81) sec-Butylbenzene	13.145	105	265274	18.26	ug/l	97
82) p-Isopropyltoluene	13.264	119	242860	18.11	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	124404	18.94	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	119331	18.23	ug/l	95
85) n-Butylbenzene	13.589	91	195191	17.00	ug/l	95
86) Hexachloroethane	13.846	117	39160	16.08	ug/l	64
87) 1,2-Dichlorobenzene	13.627	146	122676	19.27	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	14818	17.20	ug/l #	69
89) 1,2,4-Trichlorobenzene	14.881	180	57216	16.75	ug/l	94
90) Hexachlorobutadiene	14.981	225	43241	19.12	ug/l	98
91) Naphthalene	15.103	128	148741	16.28	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	56134	17.50	ug/l	96

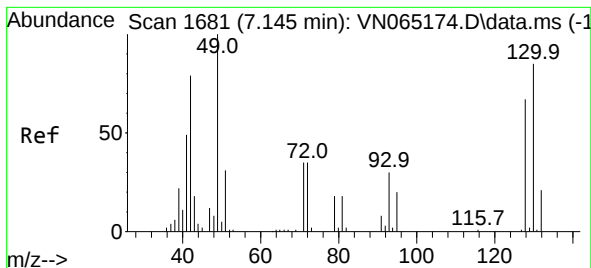
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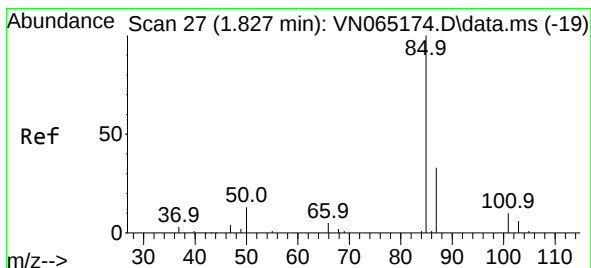
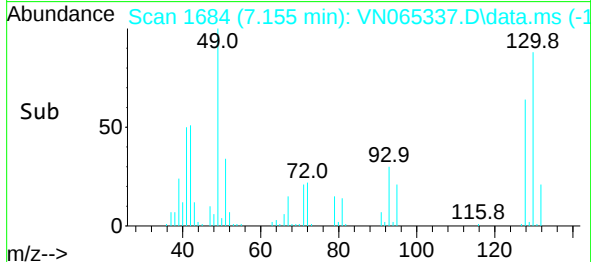
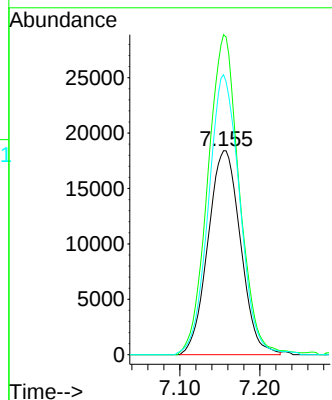
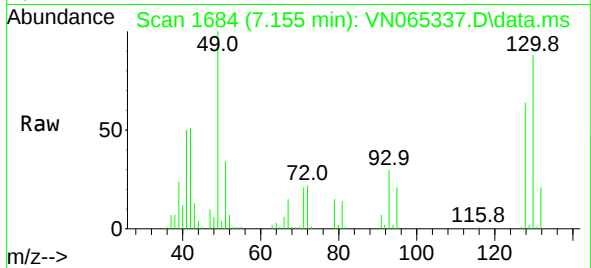




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.010 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

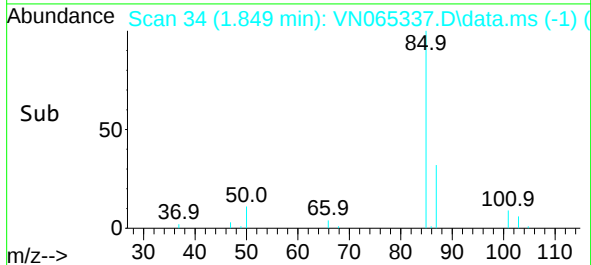
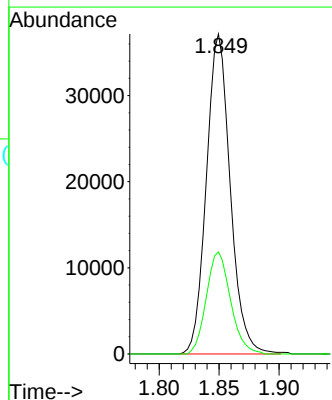
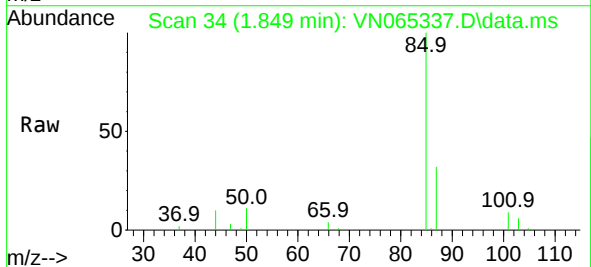
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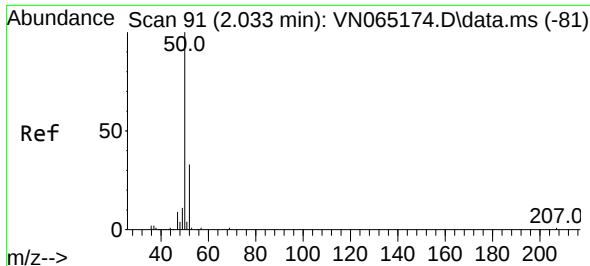
Tgt Ion:128 Resp: 52019
Ion Ratio Lower Upper
128 100
49 151.7 0.0 475.5
130 131.9 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 18.70 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.023 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 85 Resp: 51430
Ion Ratio Lower Upper
85 100
87 31.9 17.0 50.9

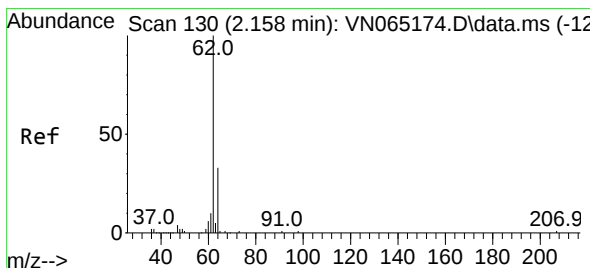
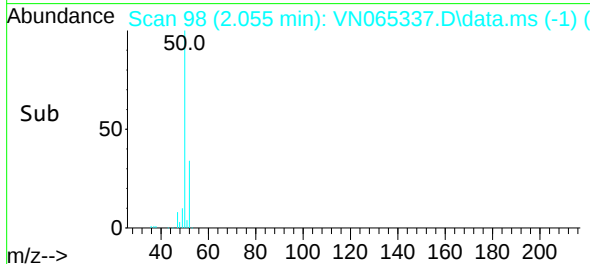
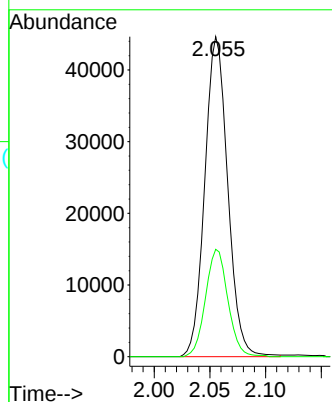
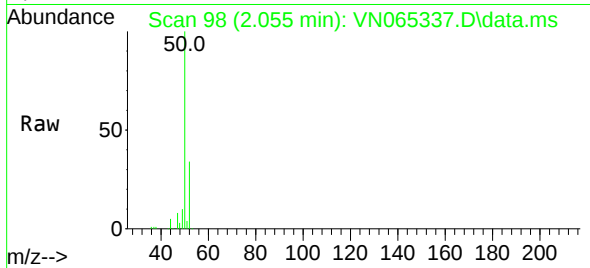




#3
Chloromethane
Concen: 19.85 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.023 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

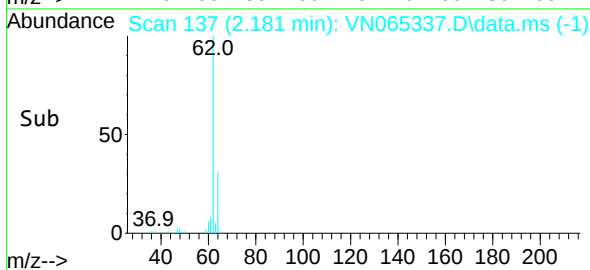
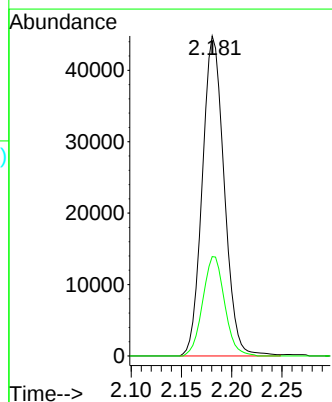
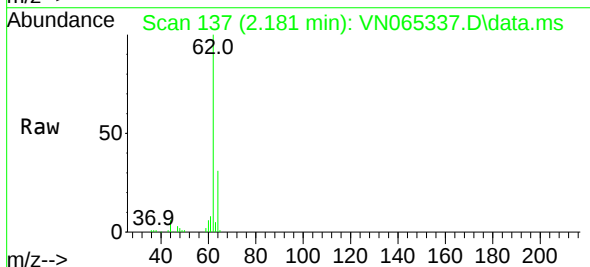
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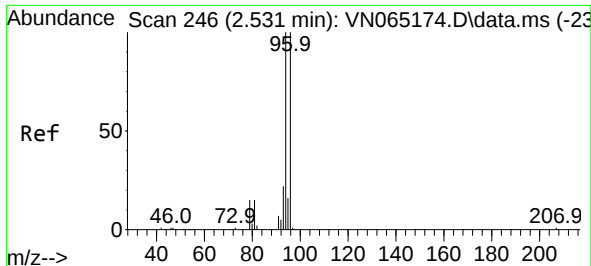
Tgt Ion: 50 Resp: 64033
Ion Ratio Lower Upper
50 100
52 33.5 26.0 39.0



#4
Vinyl Chloride
Concen: 20.05 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.022 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 62 Resp: 67983
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.8

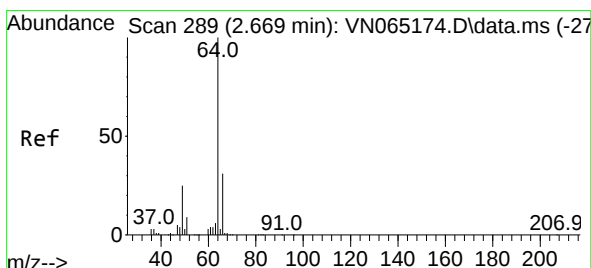
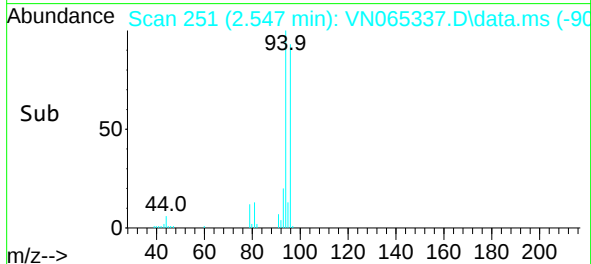
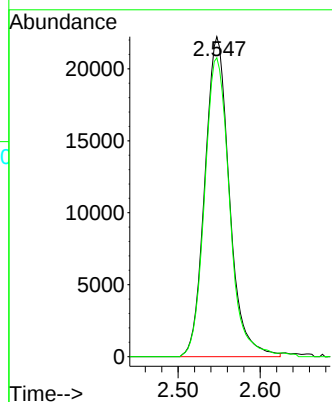
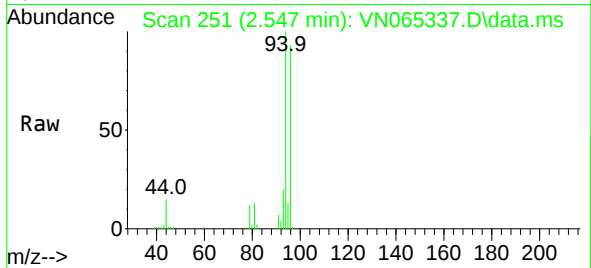




#5
Bromomethane
Concen: 18.88 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

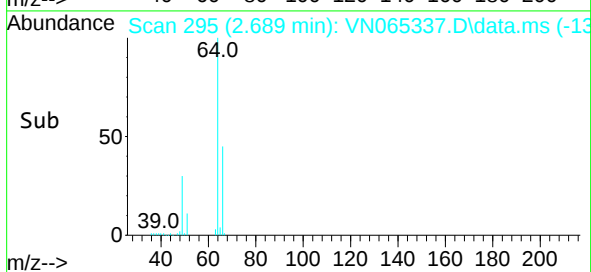
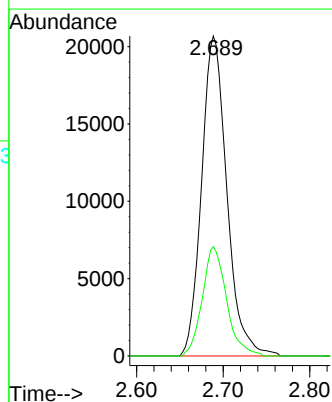
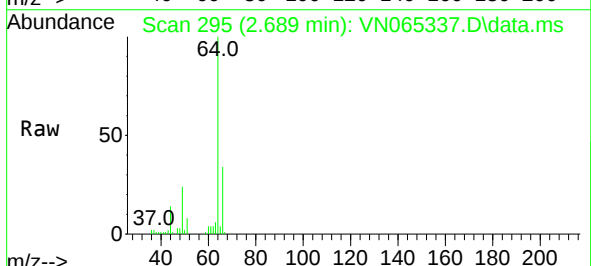
Instrument :
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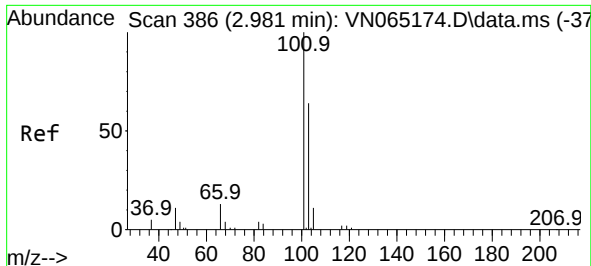
Tgt Ion: 94 Resp: 46204
Ion Ratio Lower Upper
94 100
96 93.4 79.3 118.9



#6
Chloroethane
Concen: 19.39 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.019 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 64 Resp: 42009
Ion Ratio Lower Upper
64 100
66 34.1 26.0 39.0

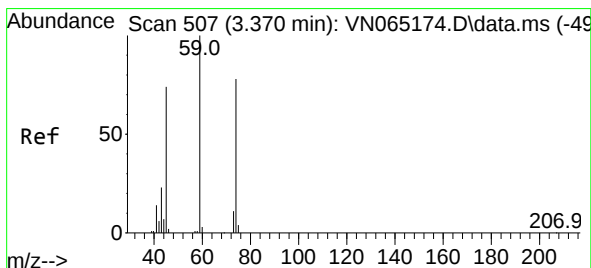
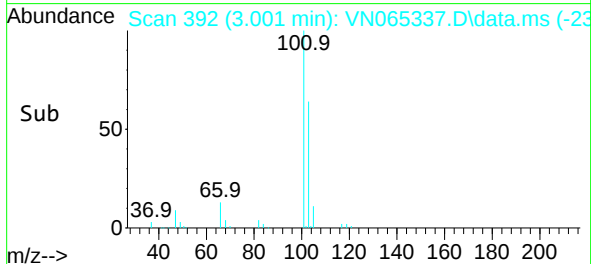
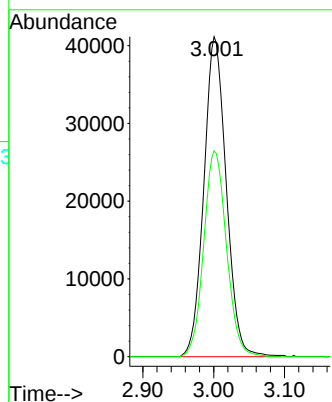
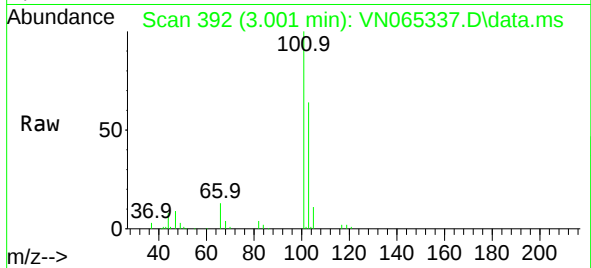




#7
Trichlorofluoromethane
Concen: 18.33 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.019 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

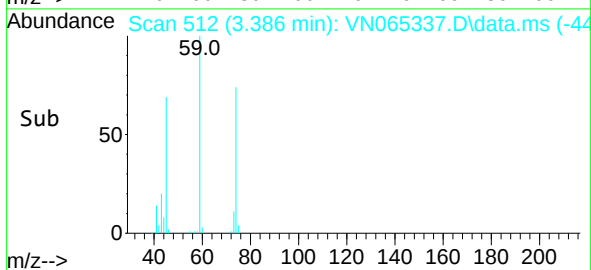
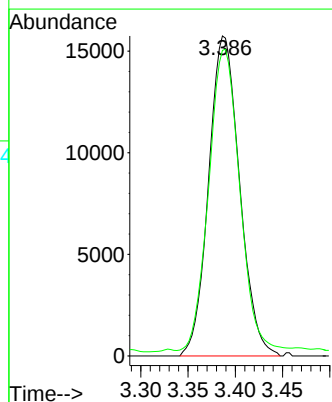
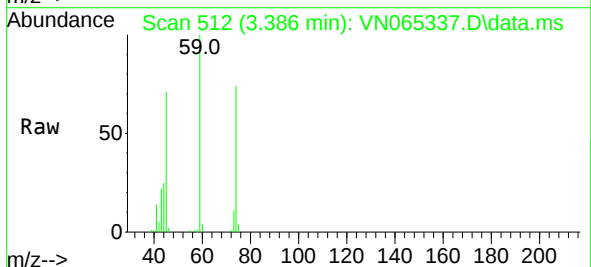
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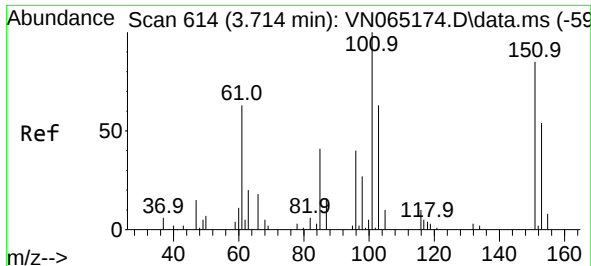
Tgt Ion:101 Resp: 90236
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9



#8
Diethyl Ether
Concen: 20.00 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.016 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 74 Resp: 35888
Ion Ratio Lower Upper
74 100
45 93.9 22.1 198.5

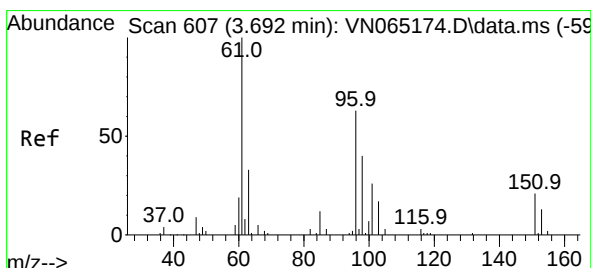
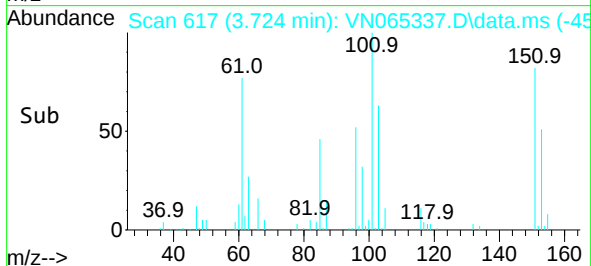
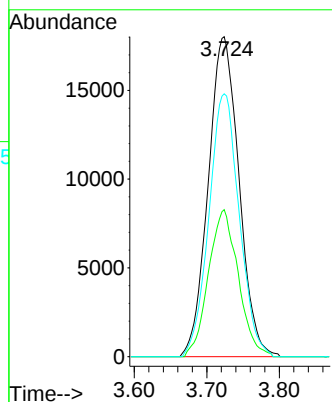
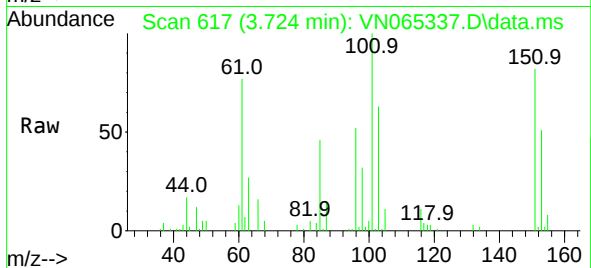




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.44 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.010 min
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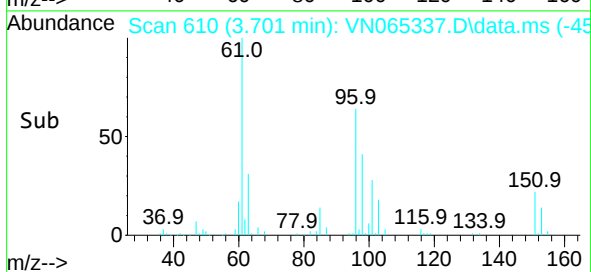
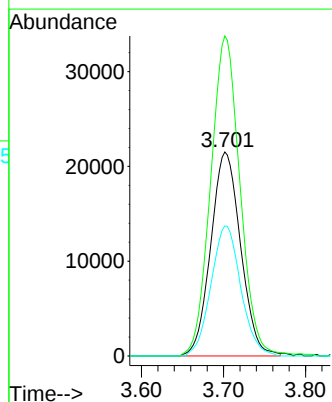
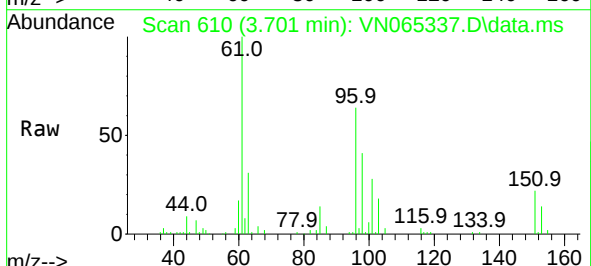
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ClientSampleId :
VN1231WBS01

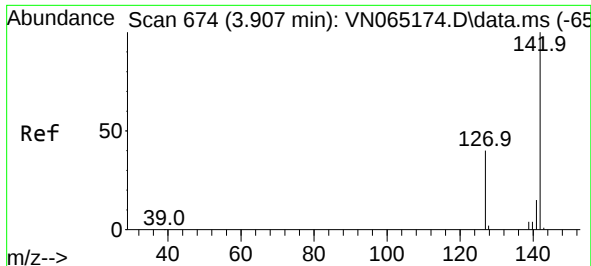
Tgt Ion:101 Resp: 53138
Ion Ratio Lower Upper
101 100
85 44.4 0.0 49.0
151 81.0 0.0 80.2#



#10
1,1-Dichloroethene
Concen: 19.65 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.010 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

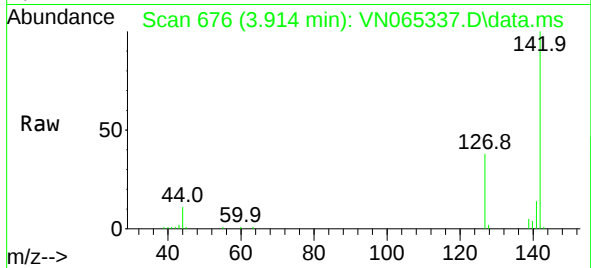
Tgt Ion: 96 Resp: 54456
Ion Ratio Lower Upper
96 100
61 156.9 149.2 223.8
98 63.7 49.6 74.4



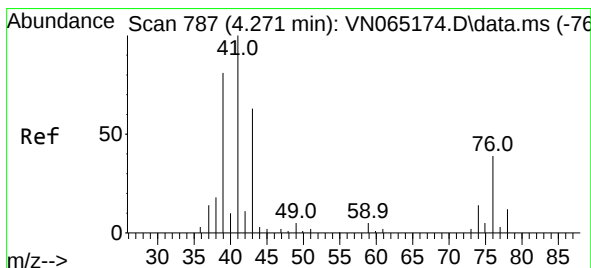
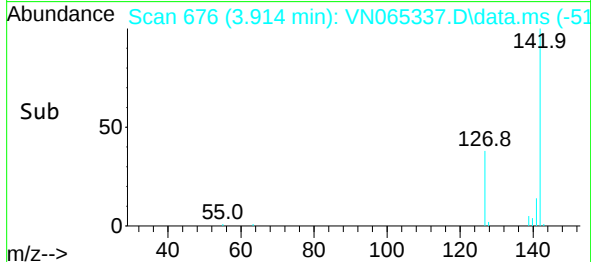
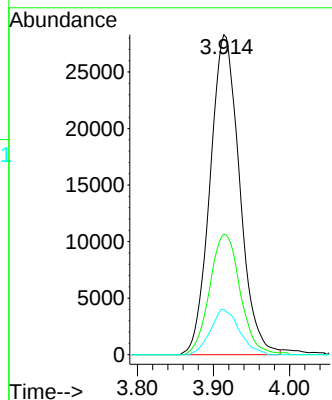


#11
Methyl Iodide
Concen: 18.55 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Instrument :
MSVOA_N
ClientSampled :
VN1231WBS01

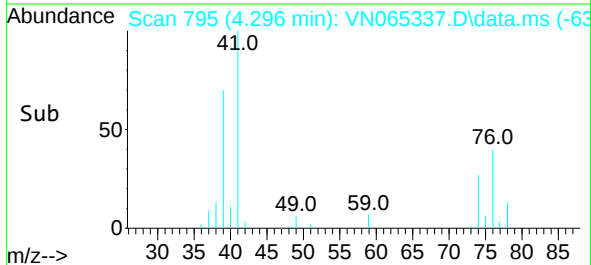
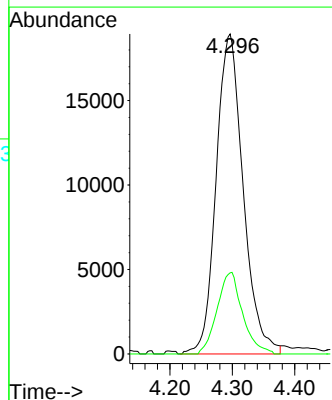
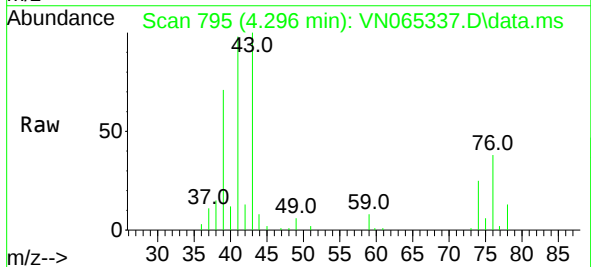


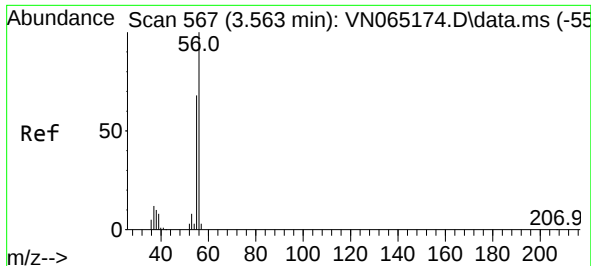
Tgt Ion:142 Resp: 76203
Ion Ratio Lower Upper
142 100
127 37.7 24.7 74.1
141 14.2 7.8 23.3



#12
Methyl Acetate
Concen: 19.85 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.026 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 43 Resp: 57062
Ion Ratio Lower Upper
43 100
74 25.7 17.7 26.5

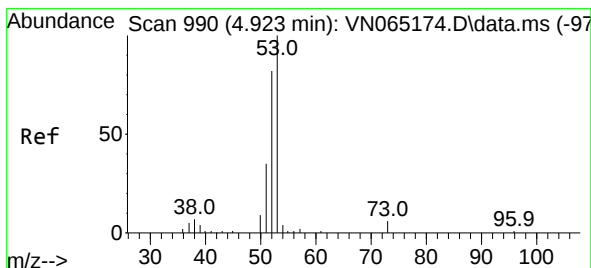
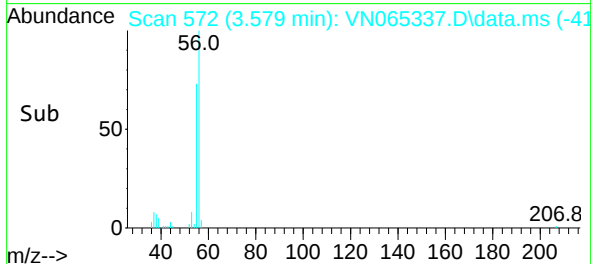
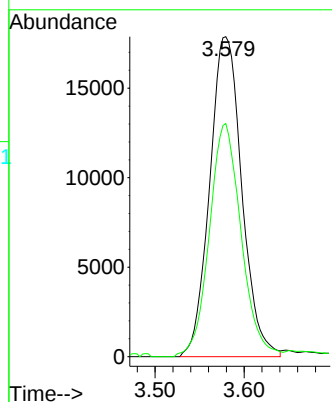
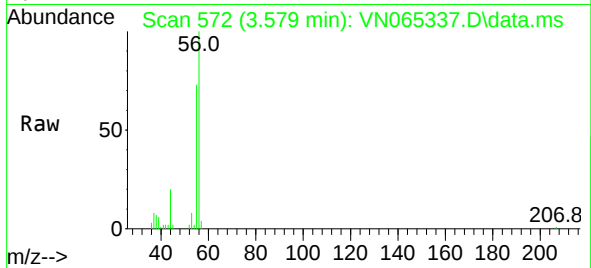




#13
Acrolein
Concen: 114.24 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.016 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

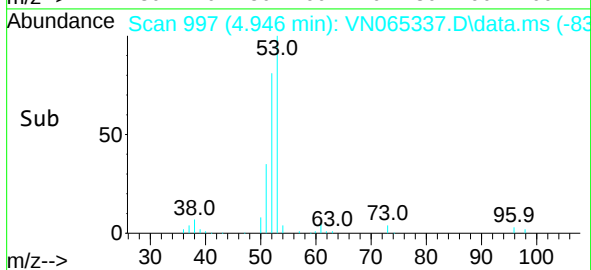
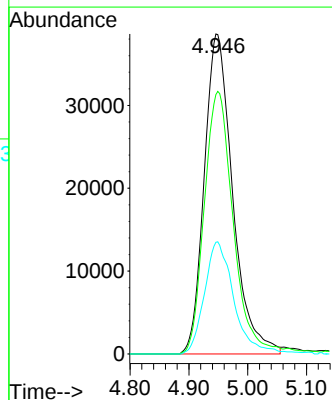
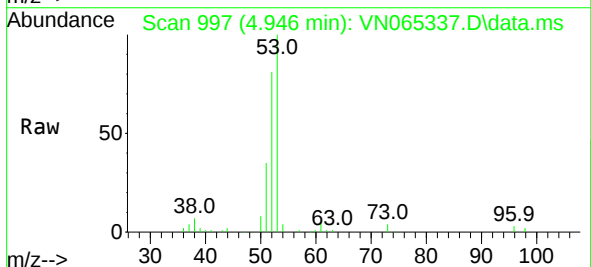
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

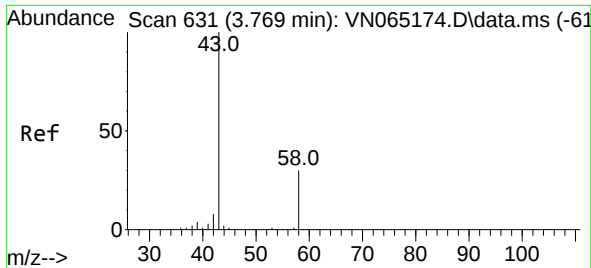
Tgt Ion: 56 Resp: 44793
Ion Ratio Lower Upper
56 100
55 71.8 58.2 87.2



#14
Acrylonitrile
Concen: 96.48 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.022 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 53 Resp: 129542
Ion Ratio Lower Upper
53 100
52 82.7 41.3 124.1
51 36.0 18.9 56.5

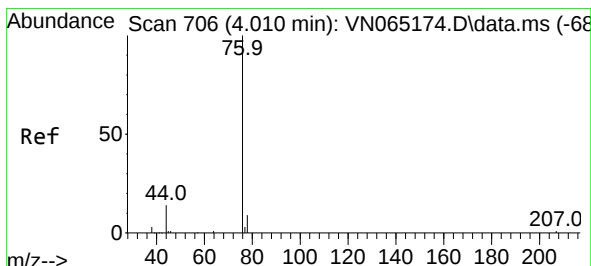
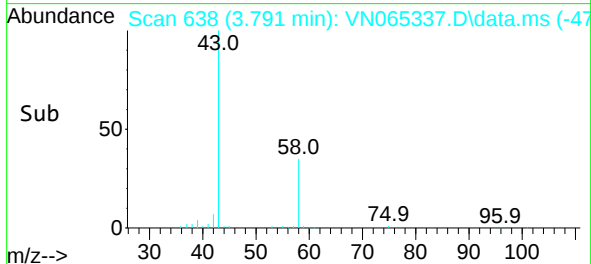
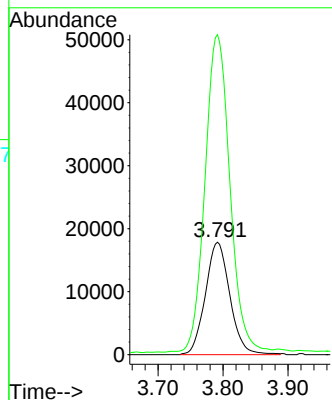
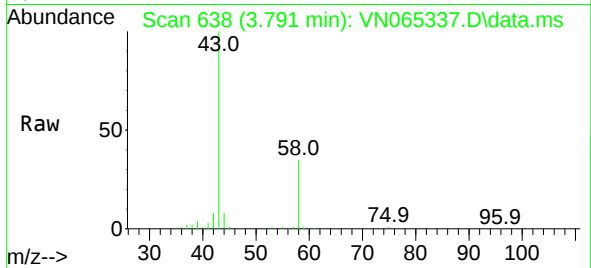




#15
Acetone
Concen: 110.20 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.022 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

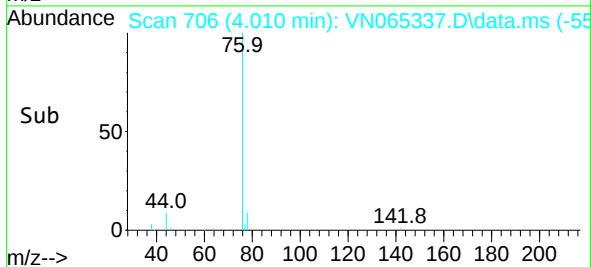
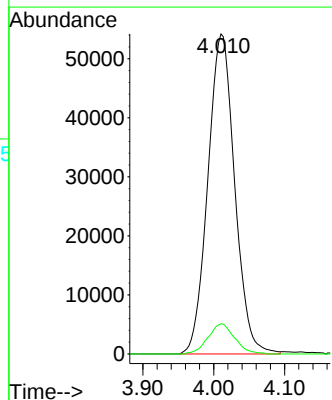
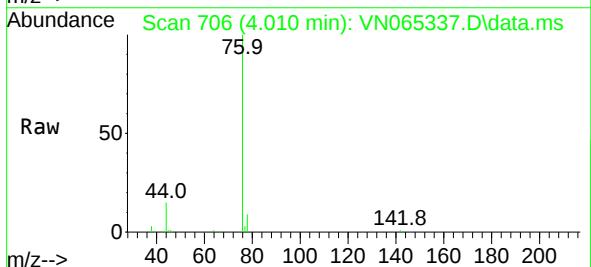
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

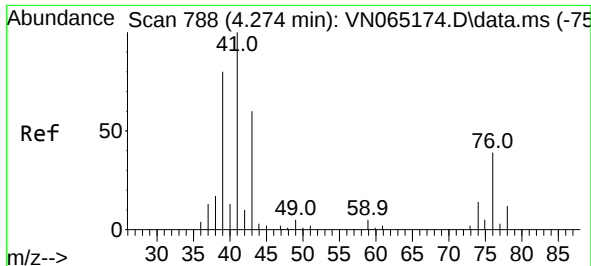
Tgt Ion: 58 Resp: 46855
Ion Ratio Lower Upper
58 100
43 281.4 289.8 434.8#



#16
Carbon Disulfide
Concen: 17.83 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 76 Resp: 142661
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4





#17

Allyl chloride

Concen: 17.34 ug/l

RT: 4.280 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN065337.D

Acq: 31 Dec 2020 10:44

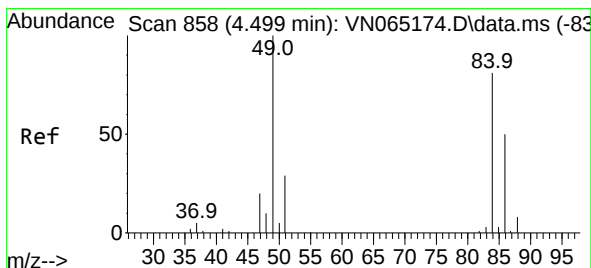
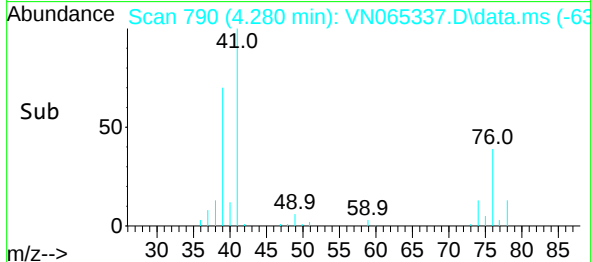
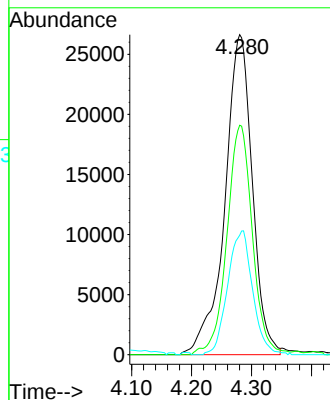
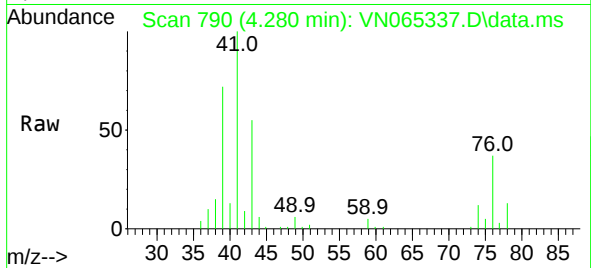
Tgt Ion: 41 Resp: 84885

Ion Ratio Lower Upper

41 100

39 71.7 40.3 120.8

76 37.3 16.8 50.3



#18

Methylene Chloride

Concen: 18.96 ug/l

RT: 4.505 min Scan# 860

Delta R.T. 0.006 min

Lab File: VN065337.D

Acq: 31 Dec 2020 10:44

Tgt Ion: 84 Resp: 60181

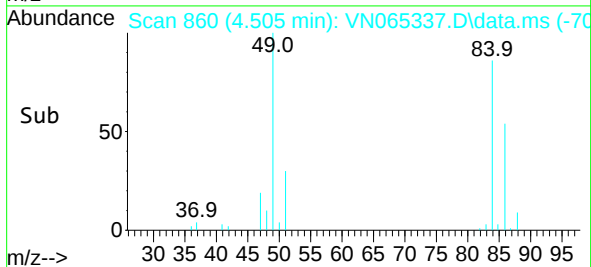
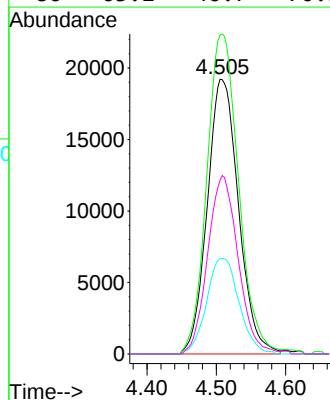
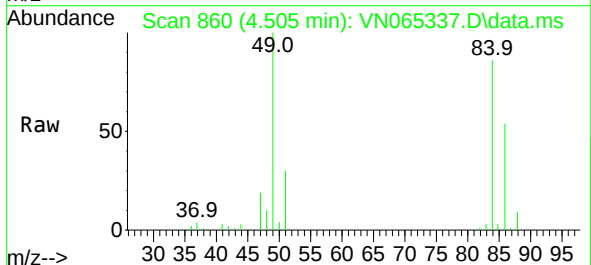
Ion Ratio Lower Upper

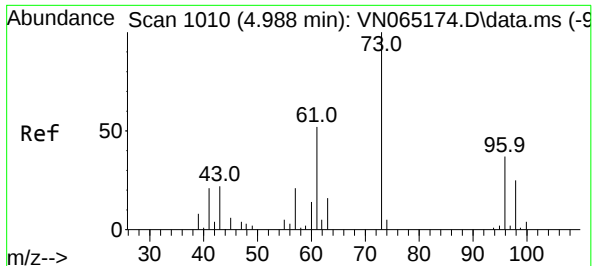
84 100

49 116.2 102.1 153.1

51 34.6 32.6 48.8

86 63.2 46.7 70.1

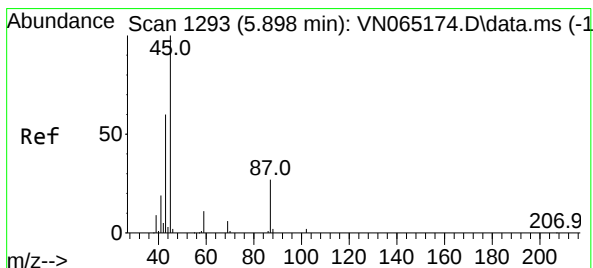
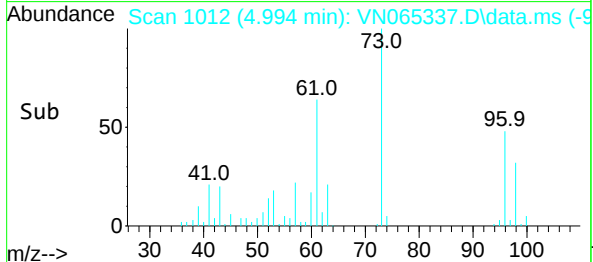
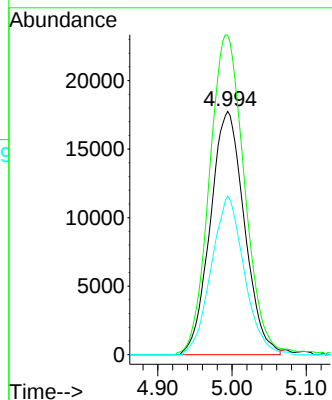
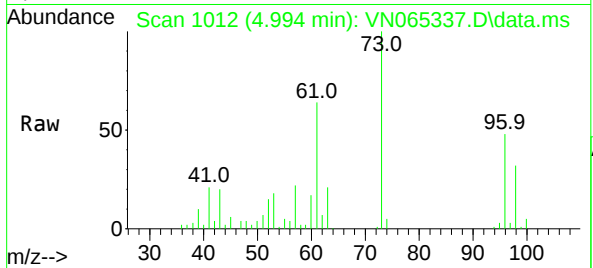




#19
trans-1,2-Dichloroethene
Concen: 18.61 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

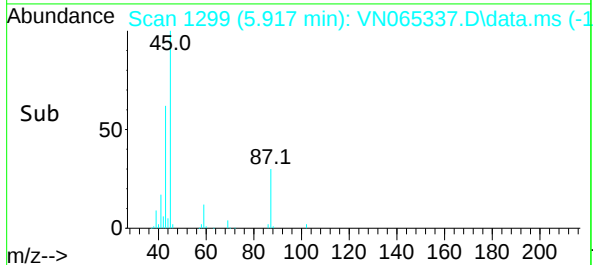
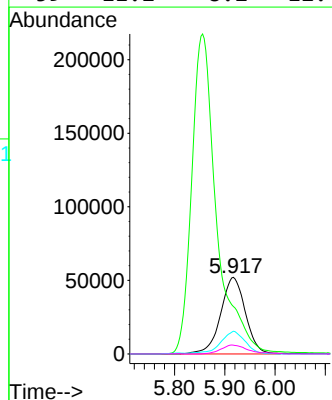
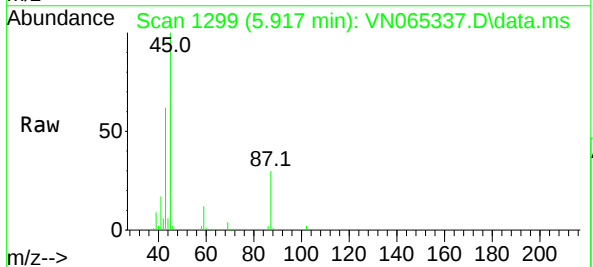
Instrument :
MSVOA_N
ClientSampled :
VN1231WBS01

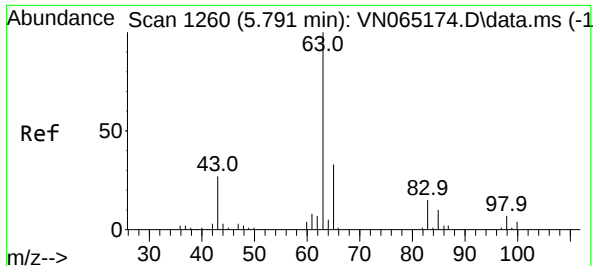
Tgt Ion: 96 Resp: 56652
Ion Ratio Lower Upper
96 100
61 130.1 120.1 180.1
98 65.1 49.1 73.7



#20
Diisopropyl ether
Concen: 18.20 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.019 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 45 Resp: 178515
Ion Ratio Lower Upper
45 100
43 58.9 53.1 79.7
87 29.6 21.0 31.6
59 11.2 8.2 12.4



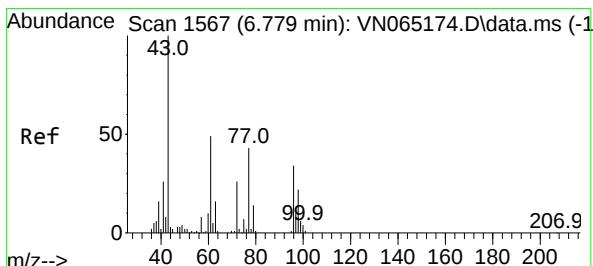
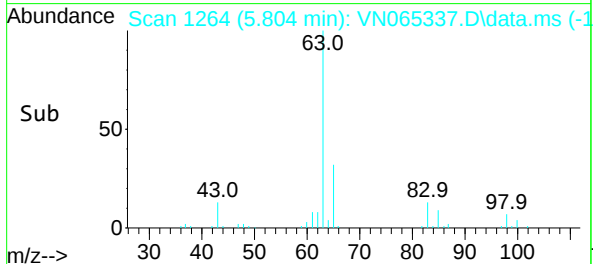
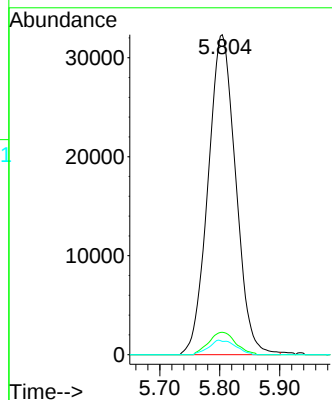
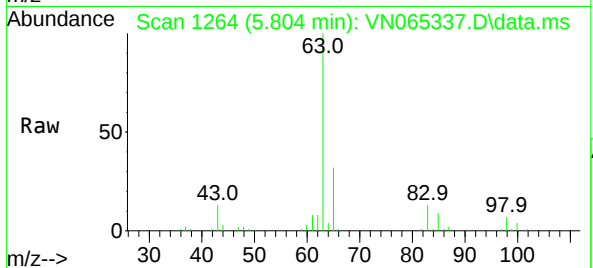


#21

1,1-Dichloroethane
Concen: 18.79 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

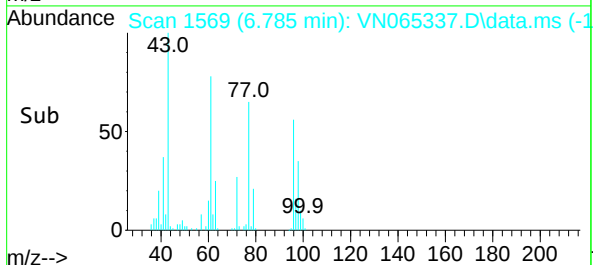
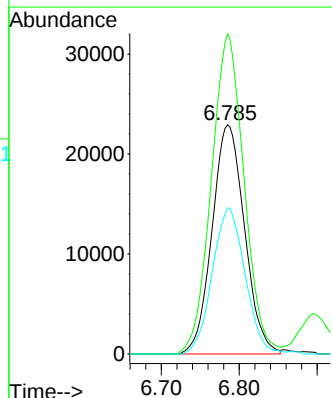
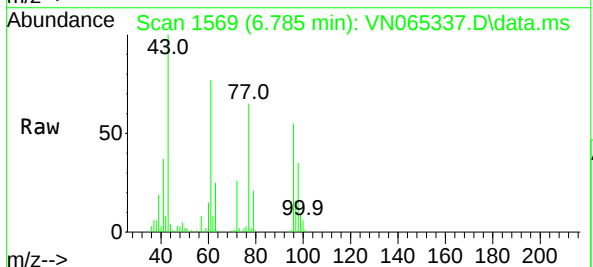
Tgt Ion: 63 Resp: 103531
Ion Ratio Lower Upper
63 100
98 7.0 2.6 8.0
100 4.2 1.7 5.1

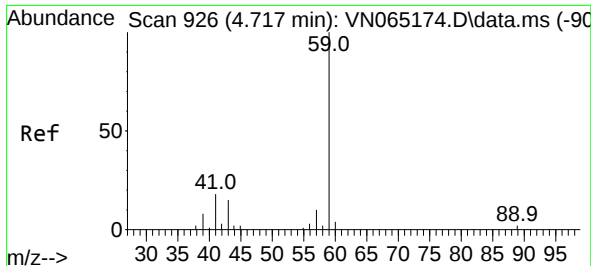


#22

cis-1,2-Dichloroethene
Concen: 18.96 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 96 Resp: 66342
Ion Ratio Lower Upper
96 100
61 140.6 136.1 204.1
98 64.2 51.8 77.8

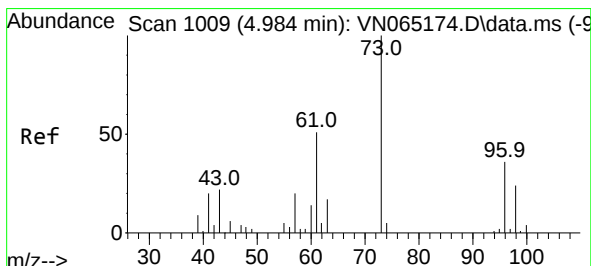
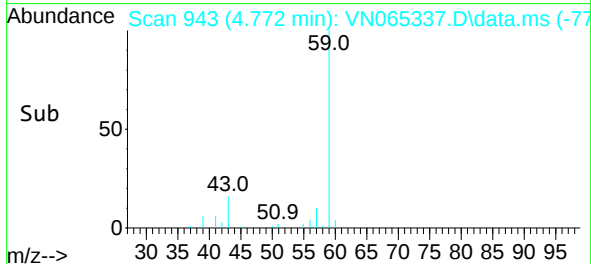
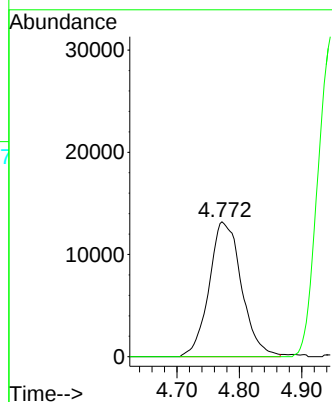
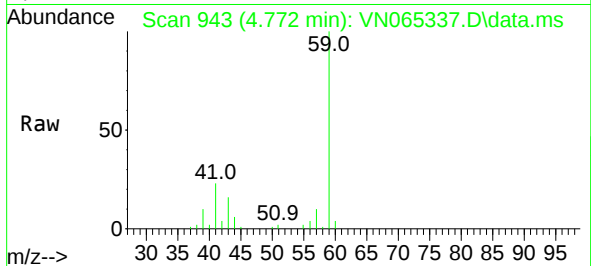




#23
tert-Butyl Alcohol
Concen: 83.47 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.055 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

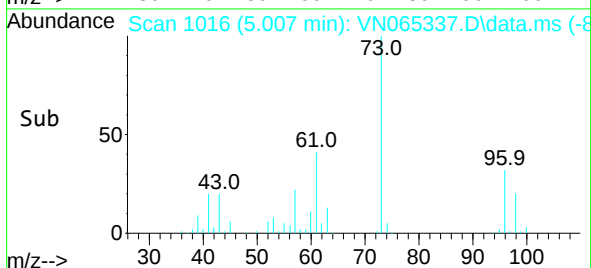
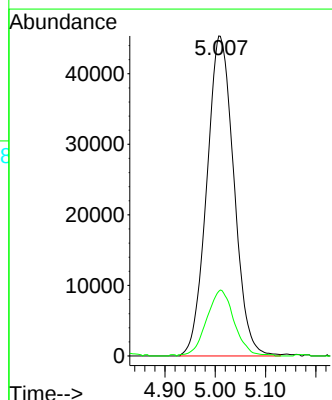
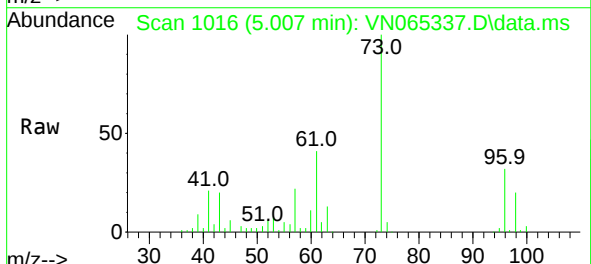
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

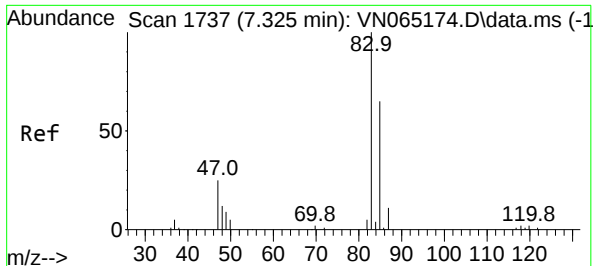
Tgt Ion: 59 Resp: 47549
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.53 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.023 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 73 Resp: 169669
Ion Ratio Lower Upper
73 100
43 20.8 10.2 15.2#





#25

Chloroform

Concen: 18.52 ug/l

RT: 7.332 min Scan# 1739

Delta R.T. 0.006 min

Lab File: VN065337.D

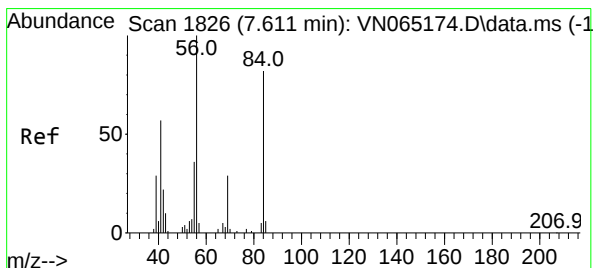
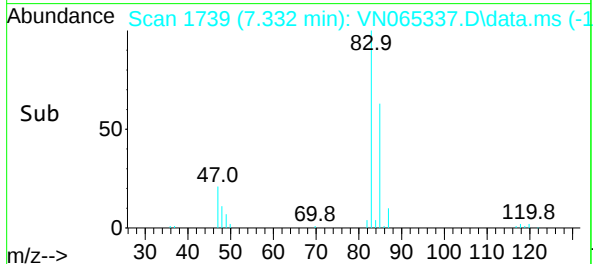
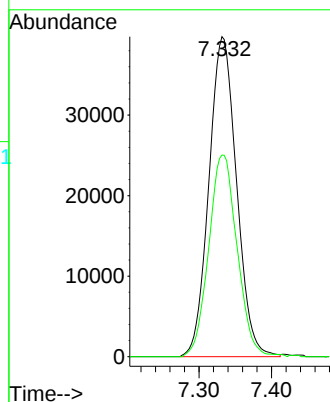
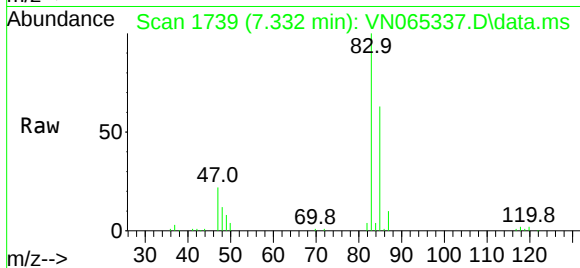
Acq: 31 Dec 2020 10:44

Tgt Ion: 83 Resp: 105254

Ion Ratio Lower Upper

83 100

85 63.0 50.6 75.8



#26

Cyclohexane

Concen: 17.91 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.003 min

Lab File: VN065337.D

Acq: 31 Dec 2020 10:44

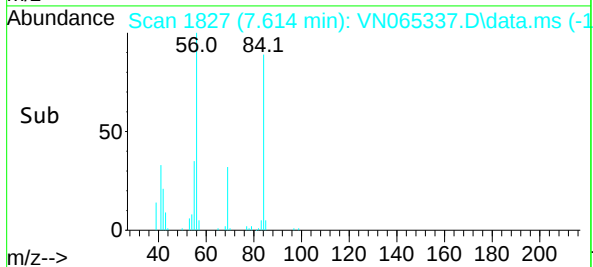
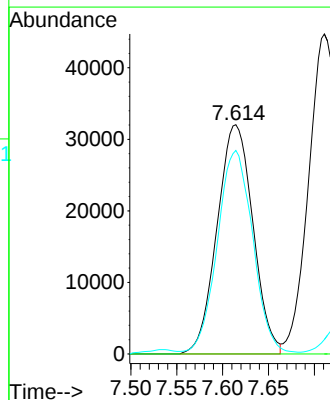
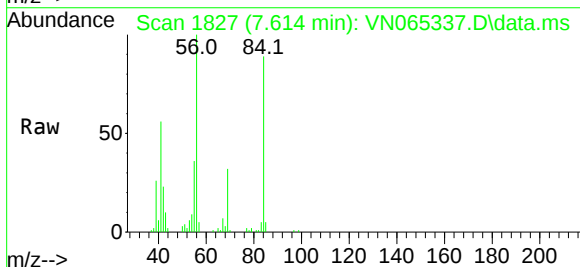
Tgt Ion: 56 Resp: 87138

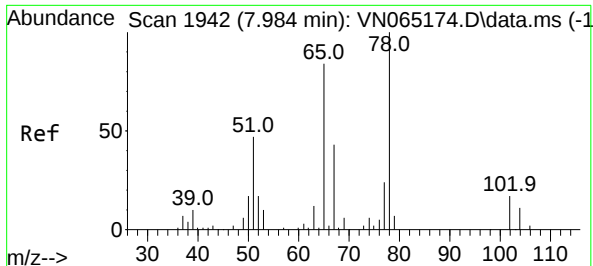
Ion Ratio Lower Upper

56 100

89 0.0 0.6 0.8#

84 88.3 66.1 99.1



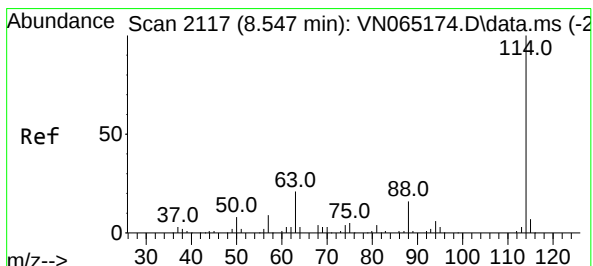
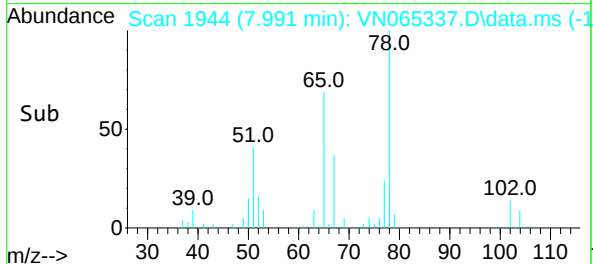
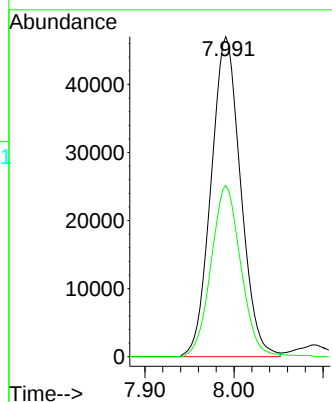
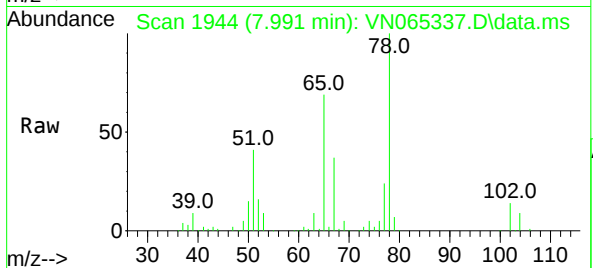


#27

1,2-Dichloroethane-d4
Concen: 28.69 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

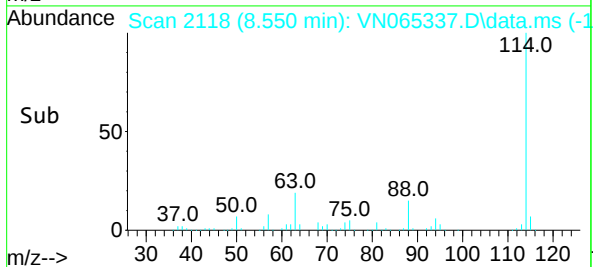
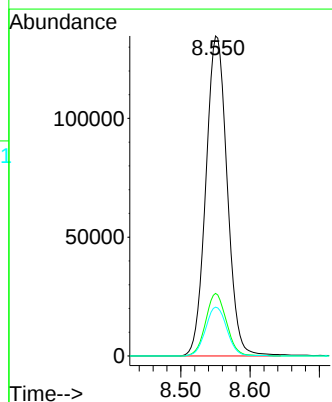
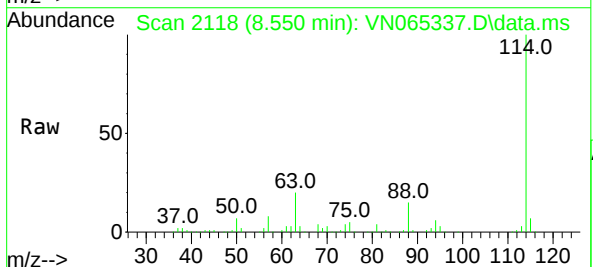
Tgt Ion: 65 Resp: 108274
Ion Ratio Lower Upper
65 100
67 53.8 41.1 61.7

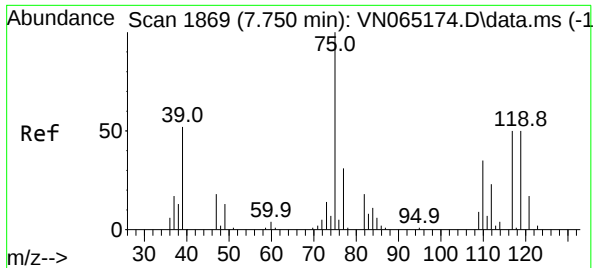


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 114 Resp: 287144
Ion Ratio Lower Upper
114 100
63 19.1 18.5 27.7
88 15.4 13.0 19.6

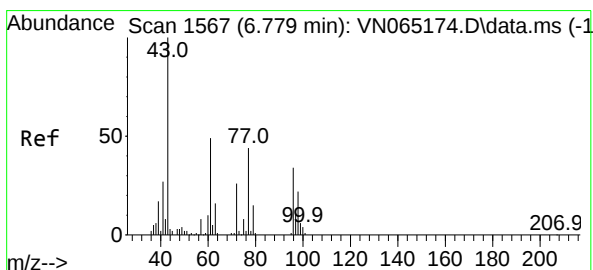
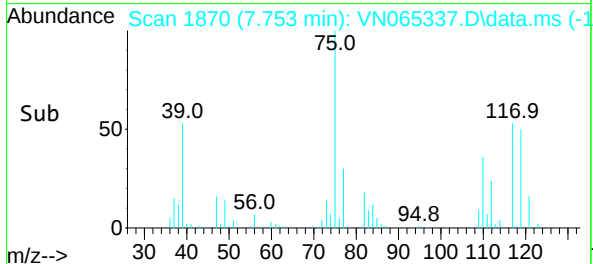
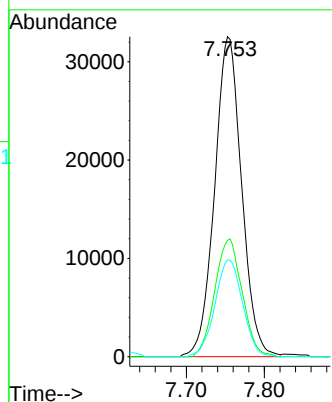
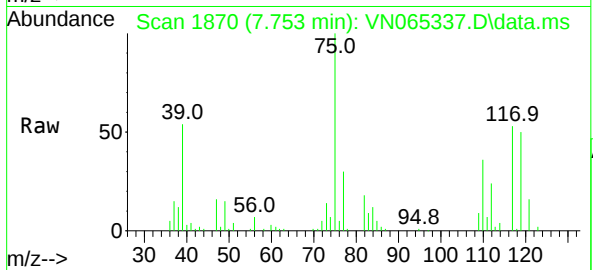




#29
1,1-Dichloropropene
Concen: 18.46 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

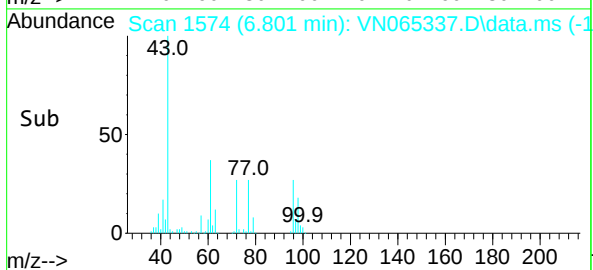
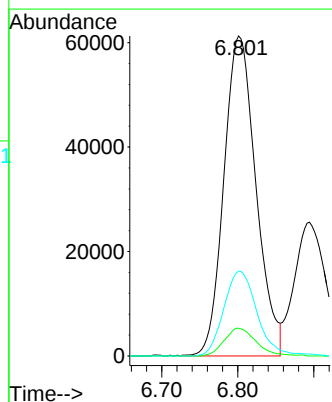
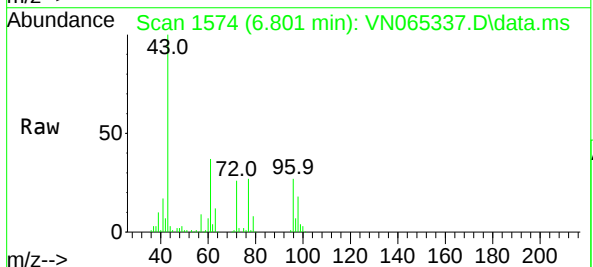
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

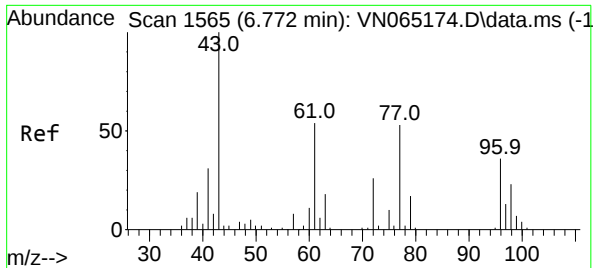
Tgt Ion: 75 Resp: 78312
Ion Ratio Lower Upper
75 100
110 37.3 0.0 66.4
77 30.9 0.0 62.0



#30
2-Butanone
Concen: 92.91 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.022 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 43 Resp: 179701
Ion Ratio Lower Upper
43 100
57 8.6 6.2 9.4
72 27.1 9.9 14.9#

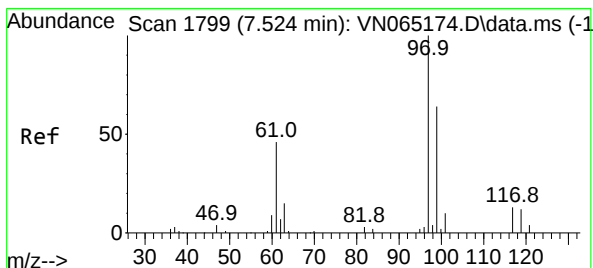
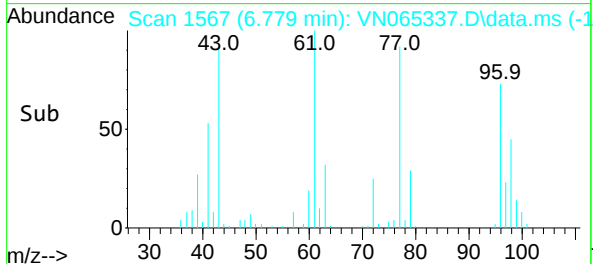
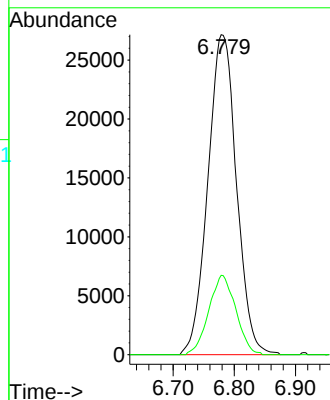
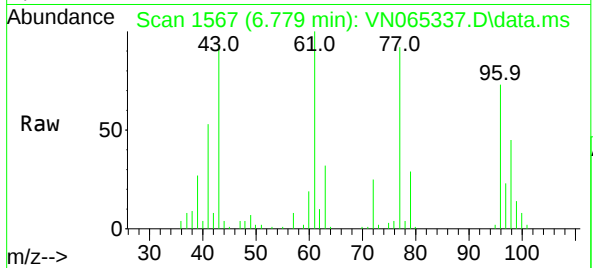




#31
2,2-Dichloropropane
Concen: 17.01 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

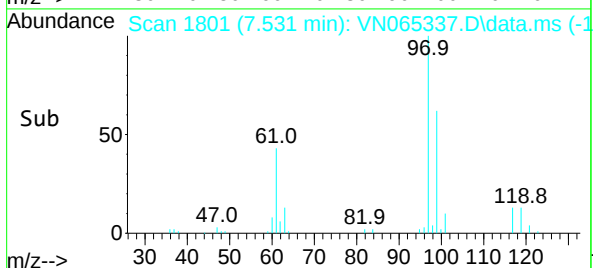
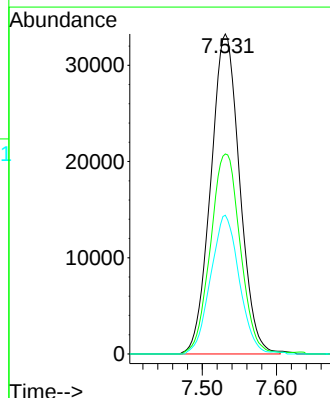
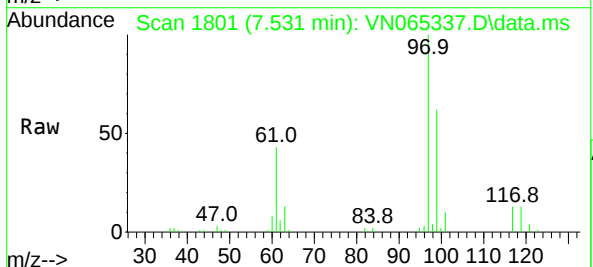
Instrument :
MSVOA_N
ClientSampled :
VN1231WBS01

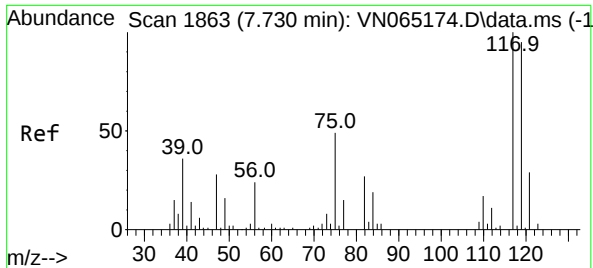
Tgt Ion: 77 Resp: 88430
Ion Ratio Lower Upper
77 100
97 23.4 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 17.63 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 97 Resp: 90051
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 42.8 39.4 59.0

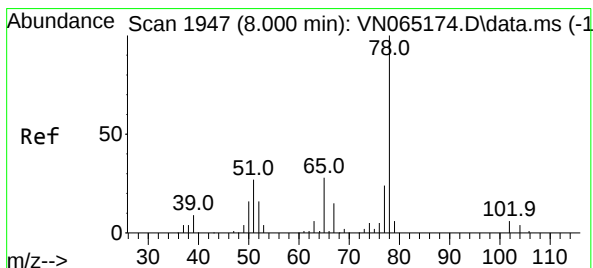
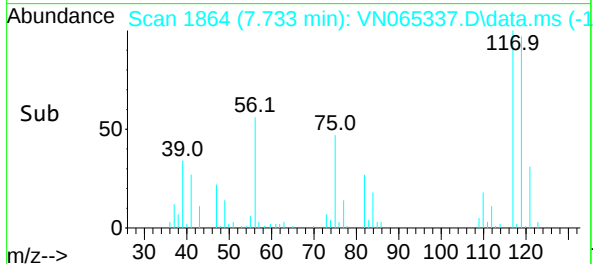
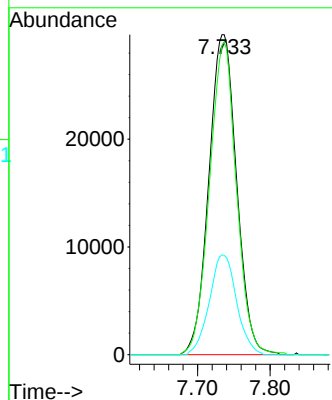
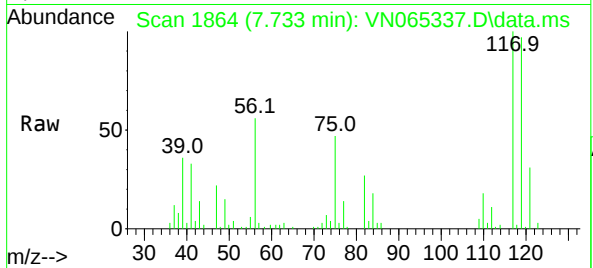




#33
Carbon Tetrachloride
Concen: 17.59 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

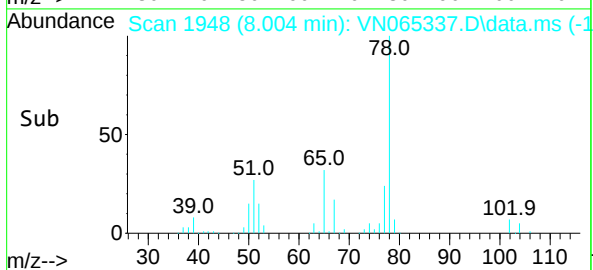
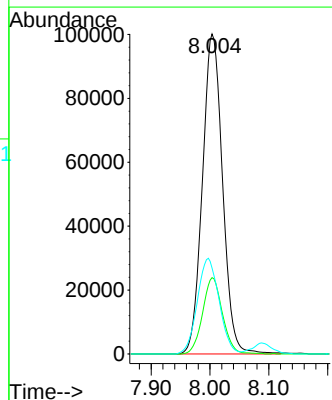
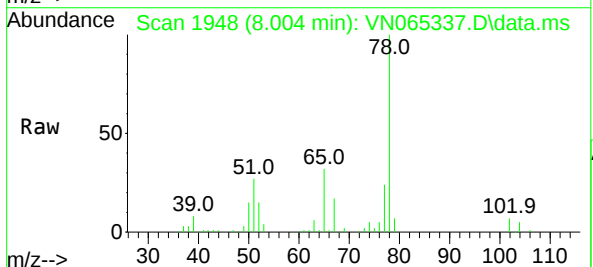
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

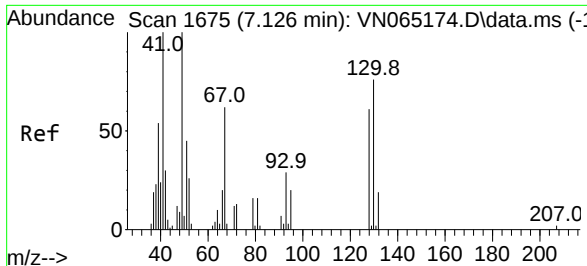
Tgt Ion:117 Resp: 79078
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 31.2 24.0 36.0



#34
Benzene
Concen: 19.06 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 78 Resp: 238310
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3
51 26.4 24.6 36.8

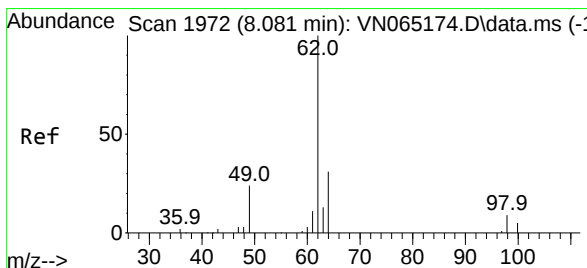
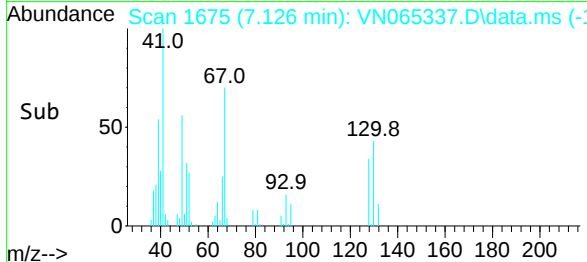
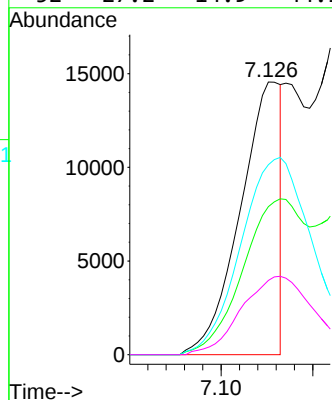
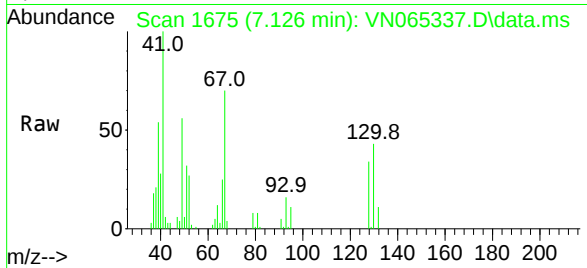




#35
Methacrylonitrile
Concen: 12.55 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

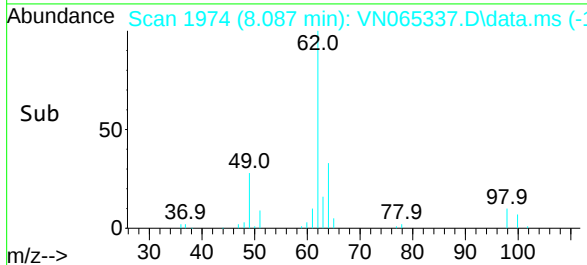
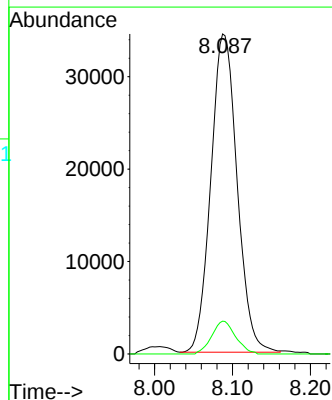
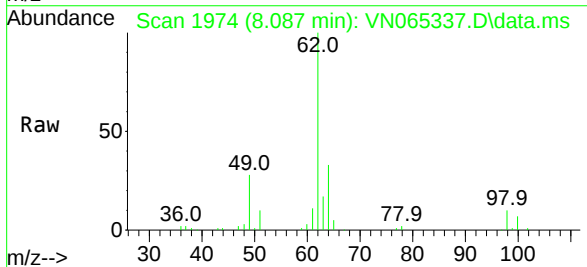
Instrument :
MSVOA_N
ClientSampled :
VN1231WBS01

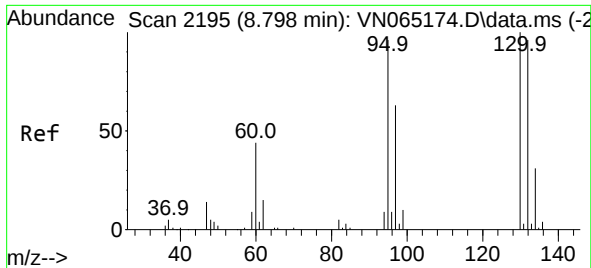
Tgt Ion:	41	Resp:	22416
Ion	Ratio	Lower	Upper
41	100		
39	54.3	30.0	90.1
67	69.7	29.2	87.6
52	27.2	14.9	44.9



#36
1,2-Dichloroethane
Concen: 17.44 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:	62	Resp:	80734
Ion	Ratio	Lower	Upper
62	100		
98	9.4	5.5	8.3#

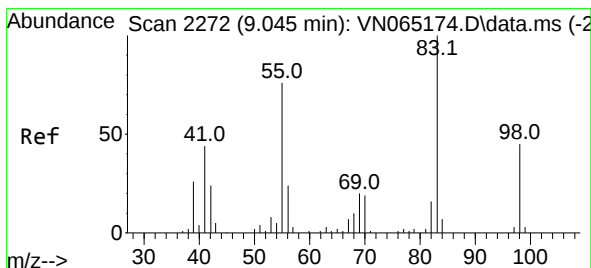
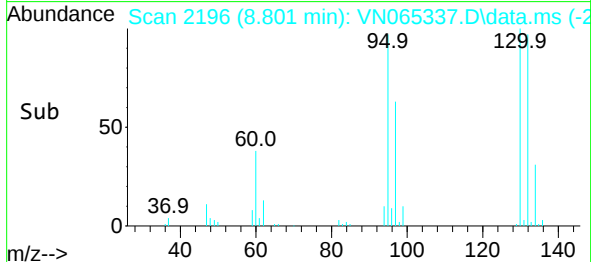
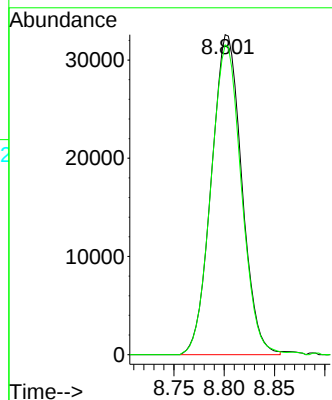
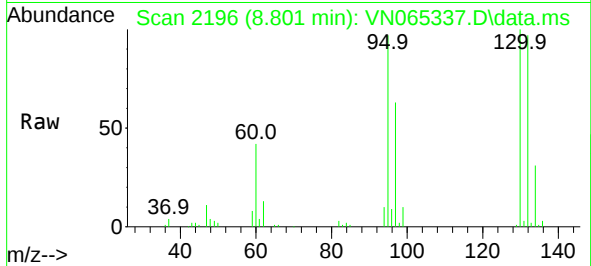




#37
Trichloroethene
Concen: 19.12 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

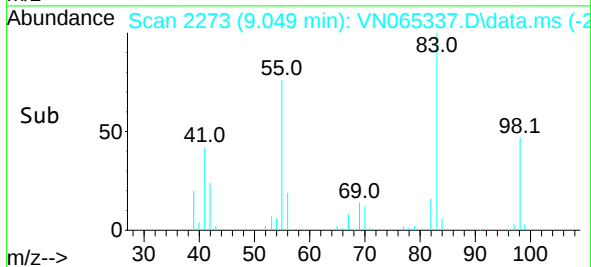
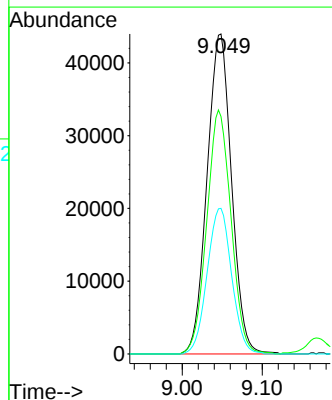
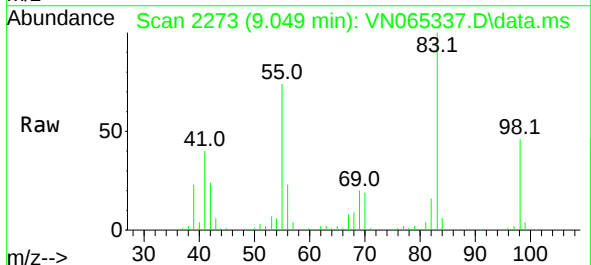
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

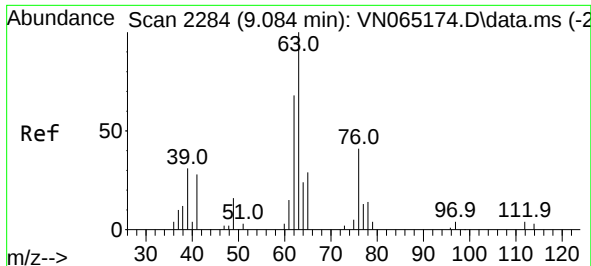
Tgt Ion:130 Resp: 68454
Ion Ratio Lower Upper
130 100
95 96.8 85.1 127.7



#38
Methylcyclohexane
Concen: 17.98 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 83 Resp: 93558
Ion Ratio Lower Upper
83 100
55 75.8 42.0 126.1
98 45.5 22.5 67.5





#39

1,2-Dichloropropane

Concen: 19.07 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VN065337.D

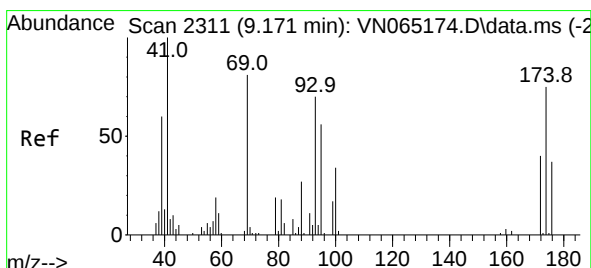
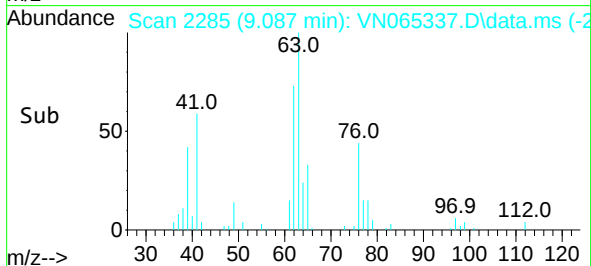
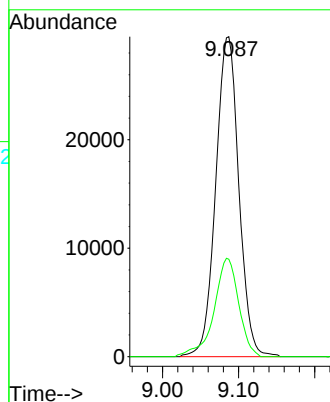
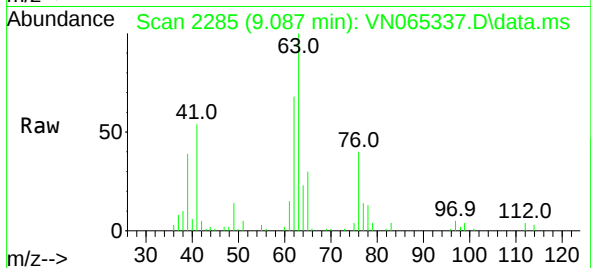
Acq: 31 Dec 2020 10:44

Tgt Ion: 63 Resp: 62261

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6



#40

Dibromomethane

Concen: 18.67 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.006 min

Lab File: VN065337.D

Acq: 31 Dec 2020 10:44

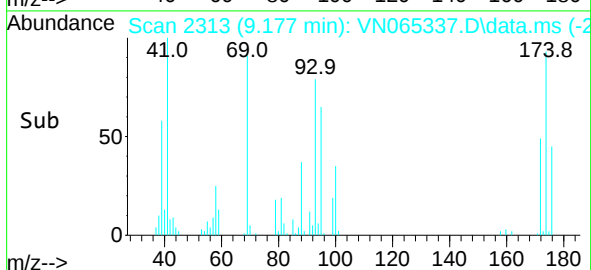
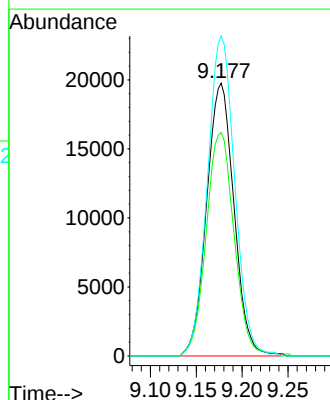
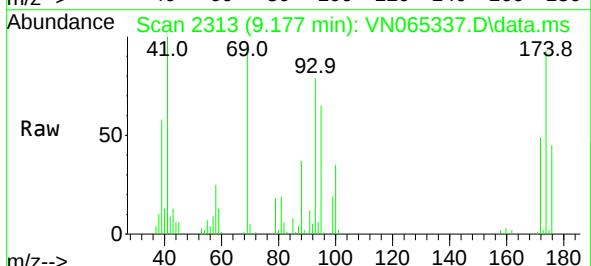
Tgt Ion: 93 Resp: 41081

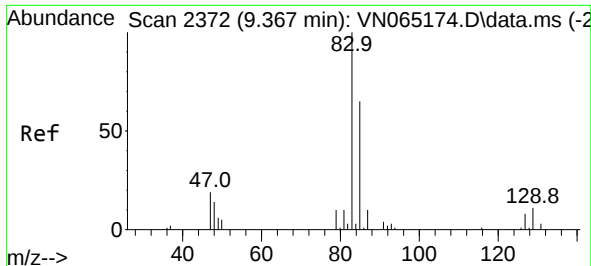
Ion Ratio Lower Upper

93 100

95 83.5 0.0 164.6

174 116.7 0.0 165.6

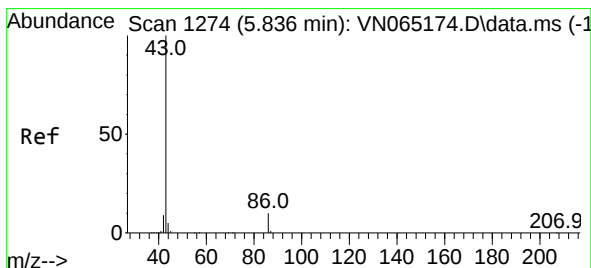
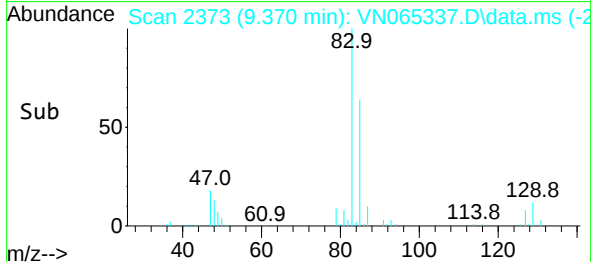
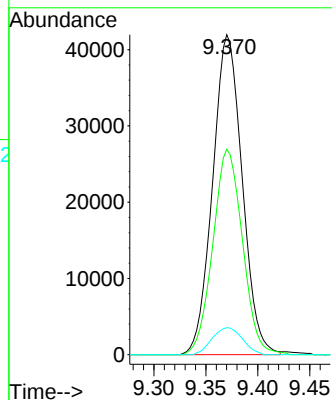
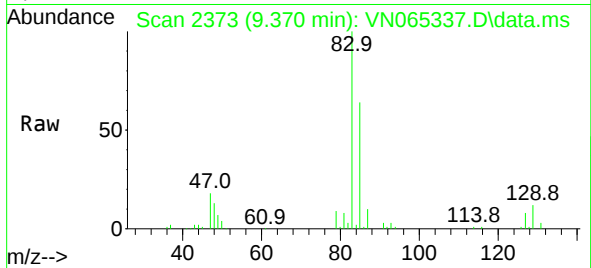




#41
Bromodichloromethane
Concen: 17.72 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

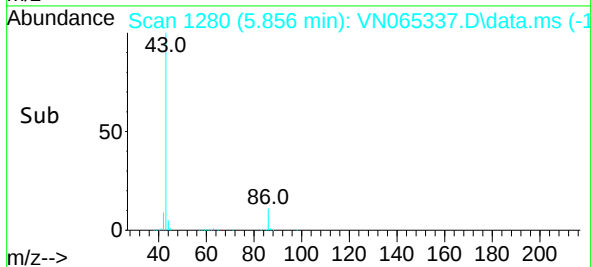
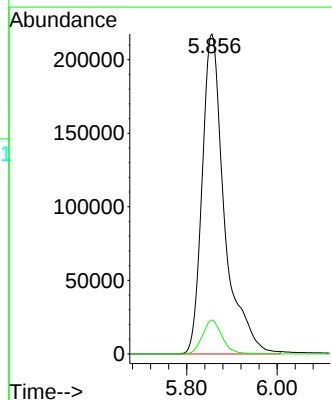
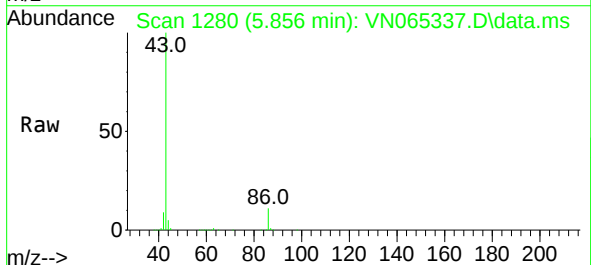
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

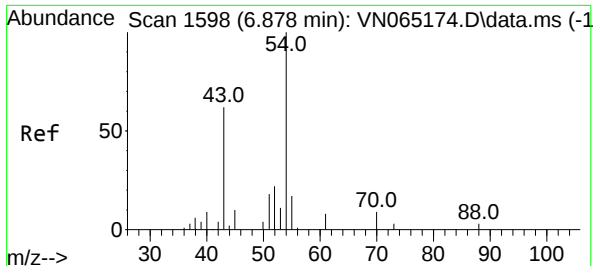
Tgt Ion: 83 Resp: 82931
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 8.5 6.2 9.4



#42
Vinyl Acetate
Concen: 88.96 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.019 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 43 Resp: 745123
Ion Ratio Lower Upper
43 100
86 9.3 6.3 9.5





#43

Ethyl Acetate

Concen: 19.15 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.016 min

Lab File: VN065337.D

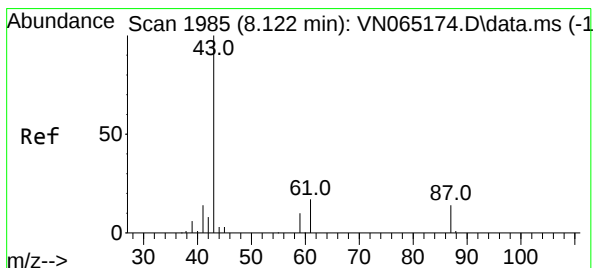
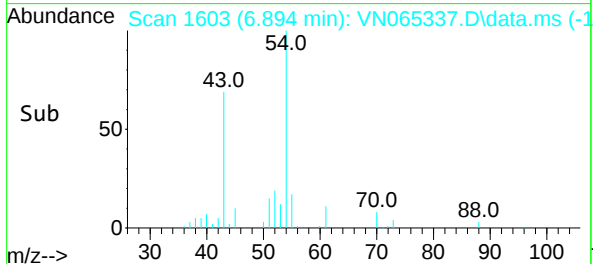
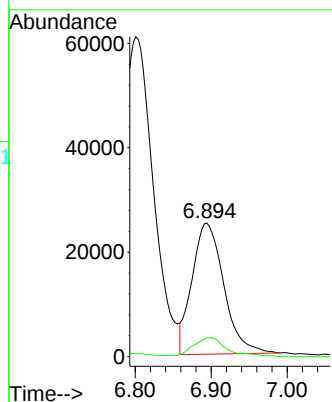
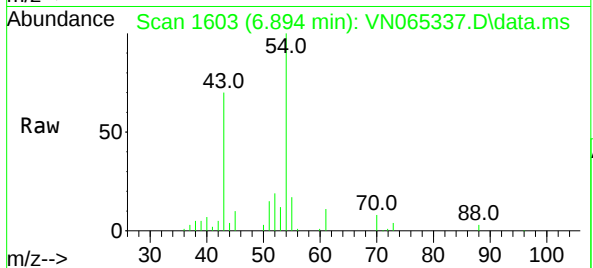
Acq: 31 Dec 2020 10:44

Tgt Ion: 43 Resp: 72746

Ion Ratio Lower Upper

43 100

45 12.5 10.9 16.3



#44

Isopropyl Acetate

Concen: 17.30 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.010 min

Lab File: VN065337.D

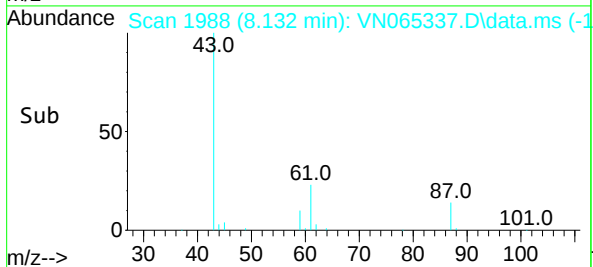
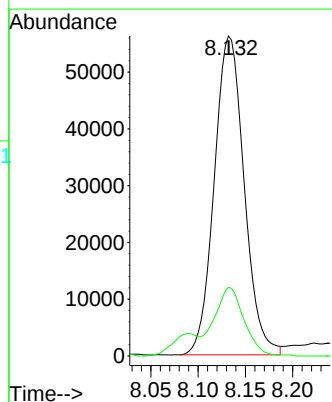
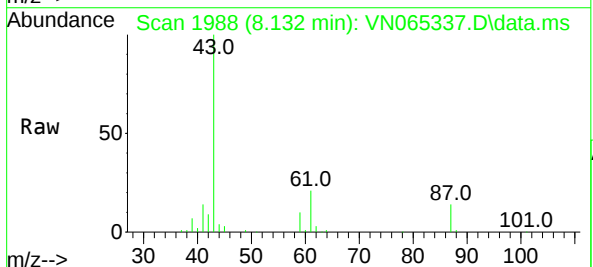
Acq: 31 Dec 2020 10:44

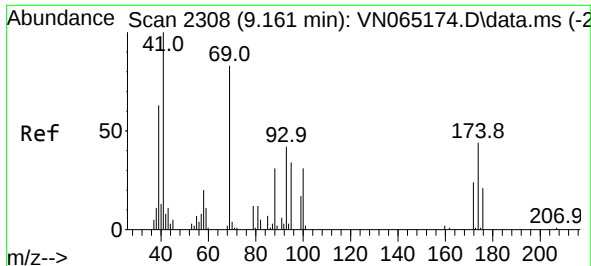
Tgt Ion: 43 Resp: 123913

Ion Ratio Lower Upper

43 100

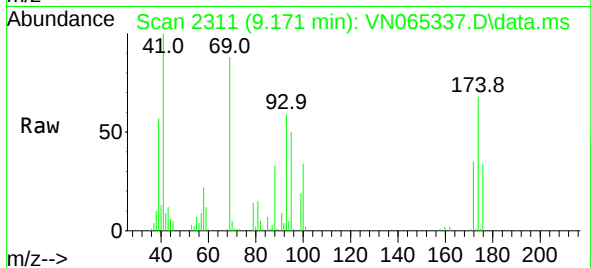
61 21.3 13.0 19.4#



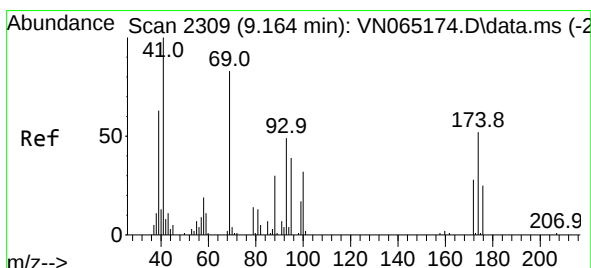
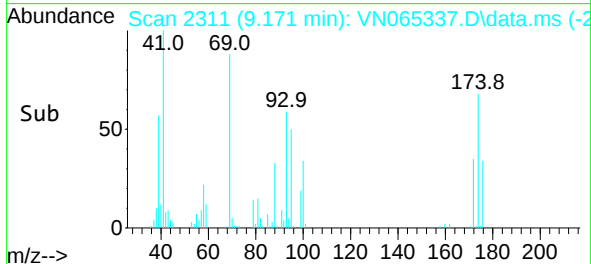
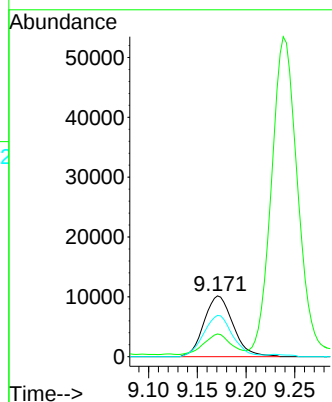


#45
1,4-Dioxane
Concen: 389.10 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.010 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Instrument :
MSVOA_N
ClientSampled :
VN1231WBS01

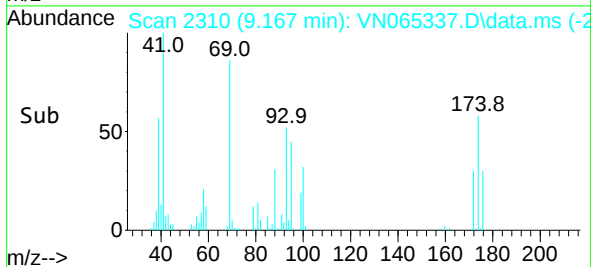
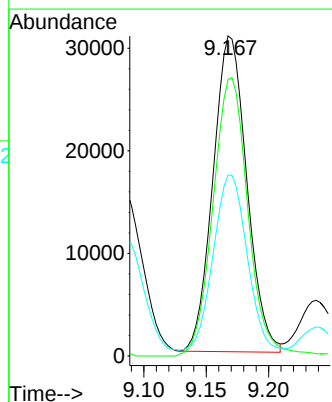
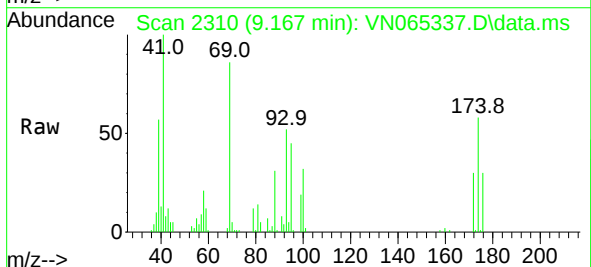


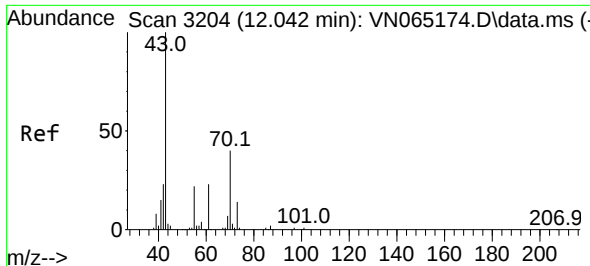
Tgt Ion: 88 Resp: 21052
Ion Ratio Lower Upper
88 100
43 30.7 30.6 46.0
58 68.0 57.9 86.9



#46
Methyl methacrylate
Concen: 17.11 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 41 Resp: 58151
Ion Ratio Lower Upper
41 100
69 87.1 35.4 106.2
39 55.6 31.6 94.7

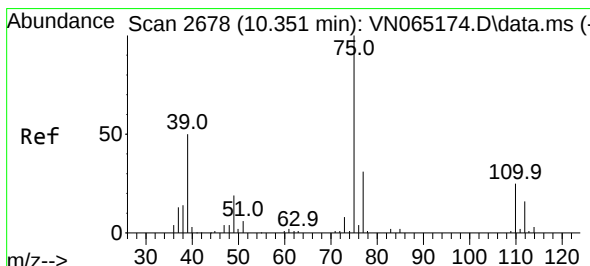
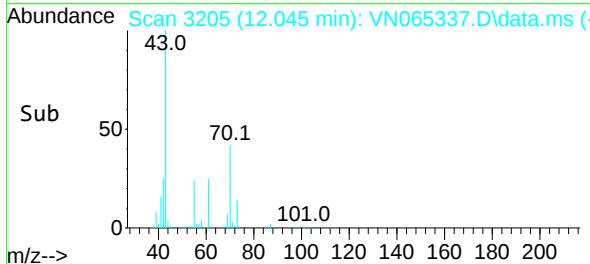
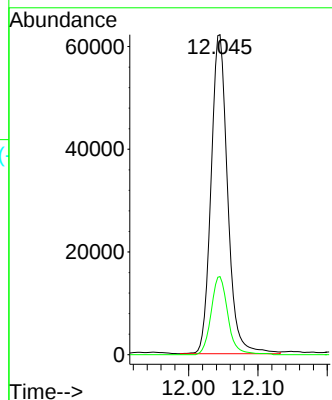
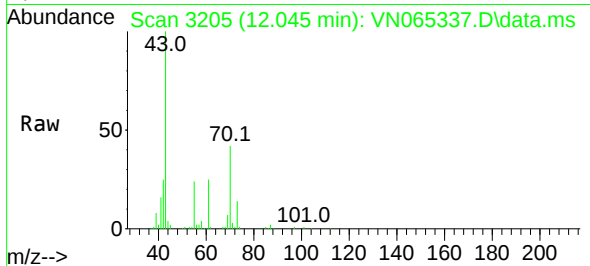




#47
n-amy1 Acetate
Concen: 17.14 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

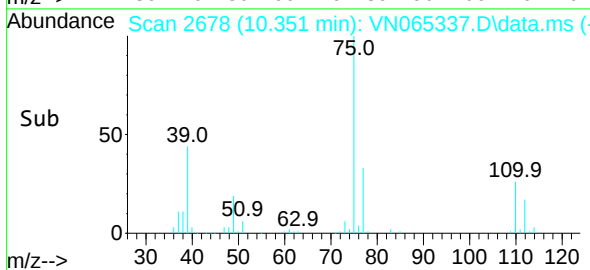
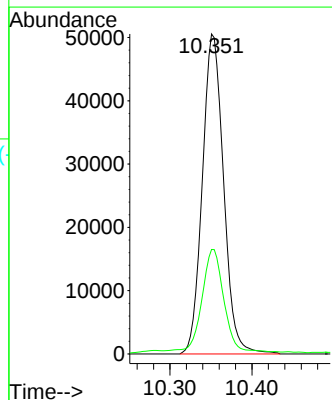
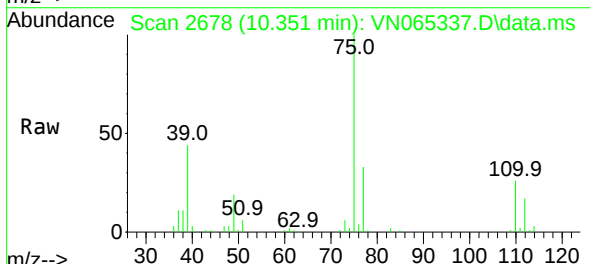
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

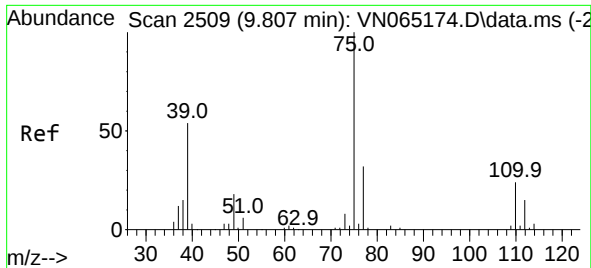
Tgt Ion: 43 Resp: 103004
Ion Ratio Lower Upper
43 100
55 24.8 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 17.29 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 75 Resp: 91001
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6

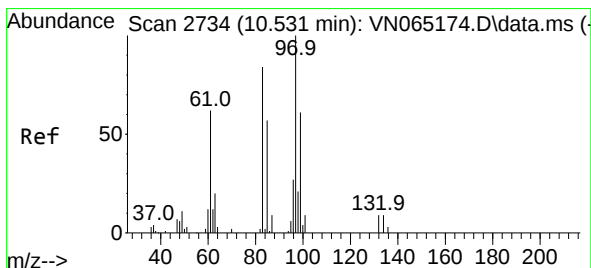
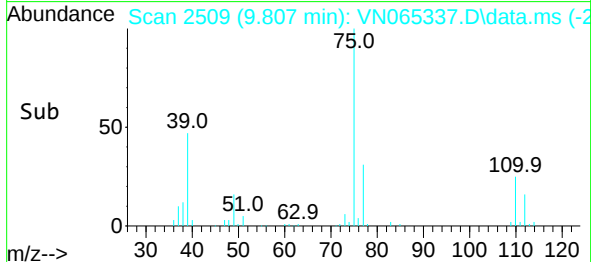
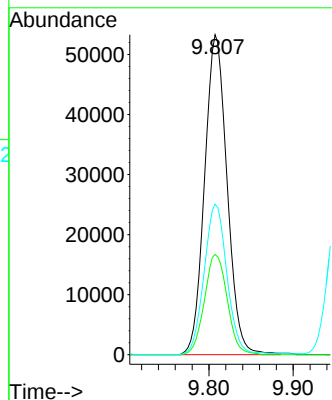
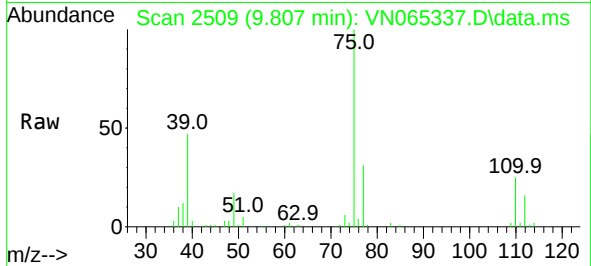




#49
 cis-1,3-Dichloropropene
 Concen: 17.82 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065337.D
 Acq: 31 Dec 2020 10:44

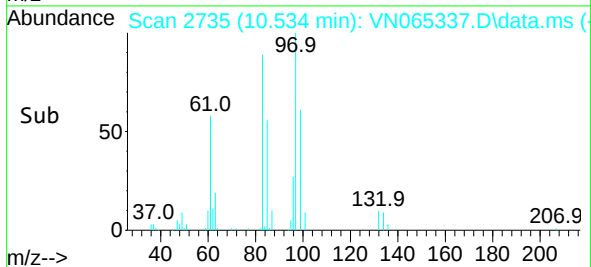
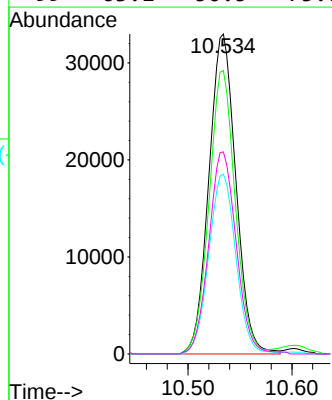
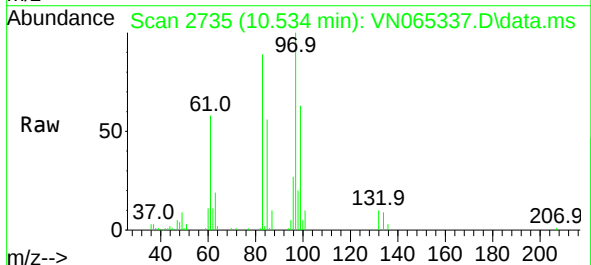
Instrument :
 MSVOA_N
 ClientSampled :
 VN1231WBS01

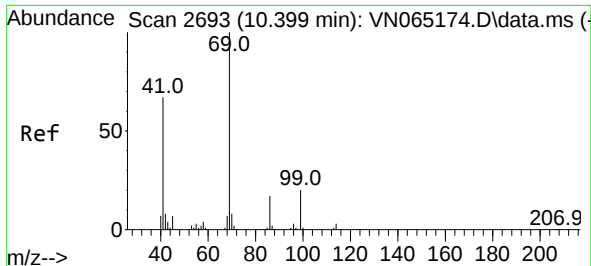
Tgt Ion:	75	Resp:	99064
Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.8	37.2
39	47.1	47.4	71.0#



#50
 1,1,2-Trichloroethane
 Concen: 19.21 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.003 min
 Lab File: VN065337.D
 Acq: 31 Dec 2020 10:44

Tgt Ion:	97	Resp:	59523
Ion	Ratio	Lower	Upper
97	100		
83	88.5	74.2	111.4
85	56.2	44.8	67.2
99	63.1	50.5	75.7

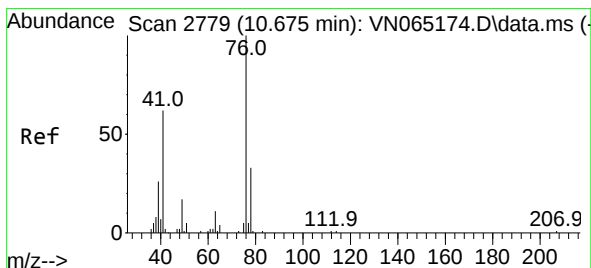
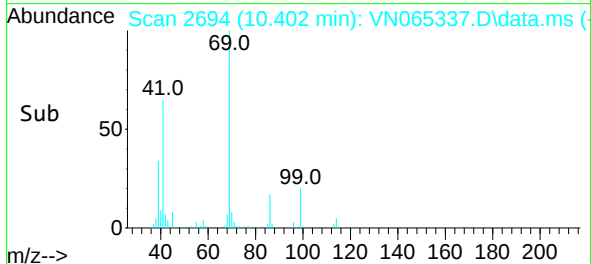
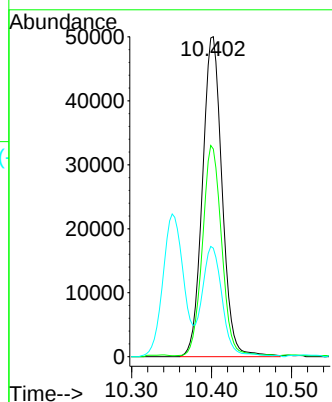
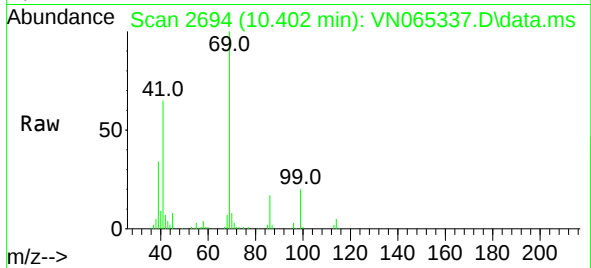




#51
Ethyl methacrylate
Concen: 17.72 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

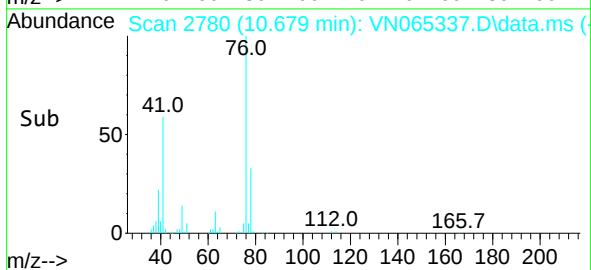
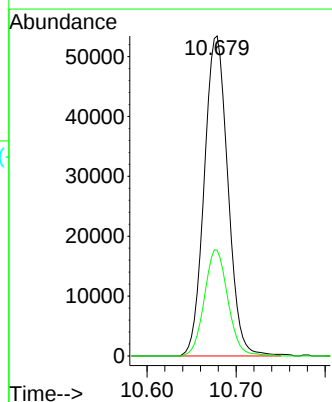
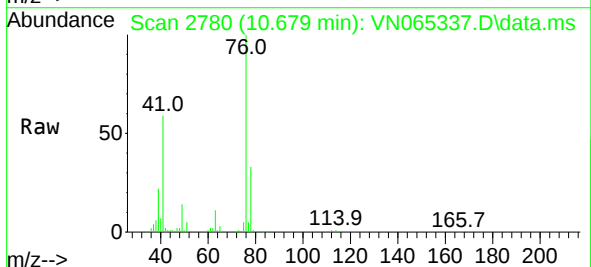
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

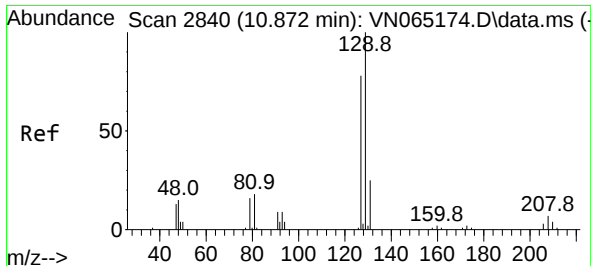
Tgt Ion: 69 Resp: 85760
Ion Ratio Lower Upper
69 100
41 64.6 35.4 106.1
39 33.6 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.07 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 76 Resp: 98550
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.2

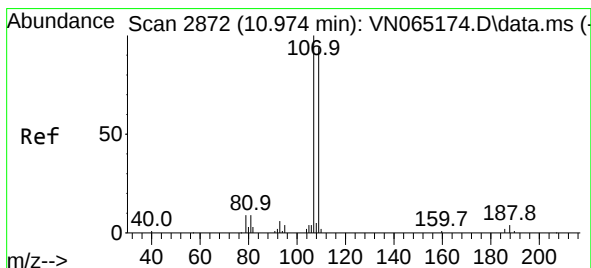
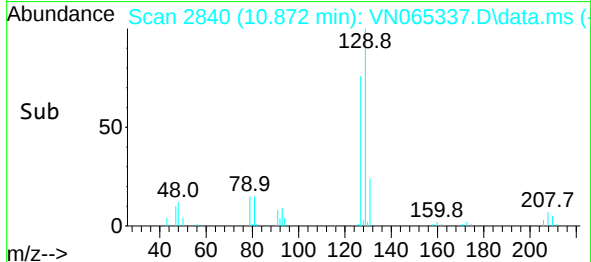
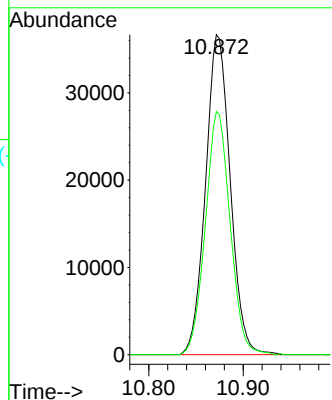
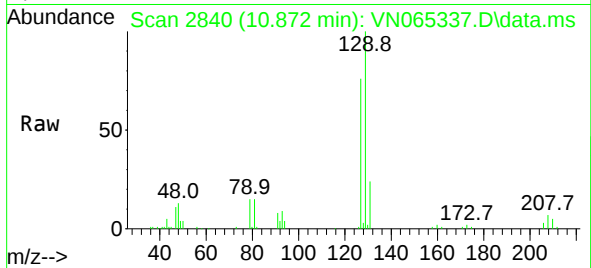




#53
Dibromochloromethane
Concen: 18.00 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

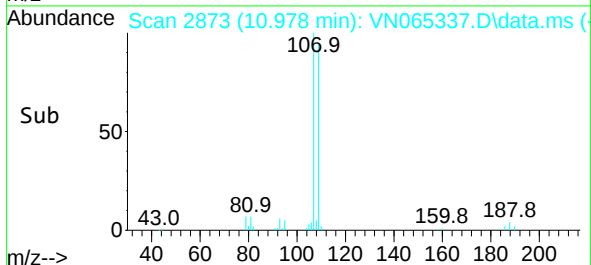
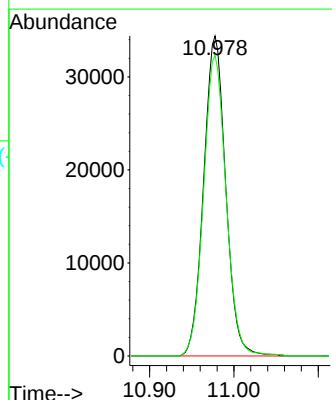
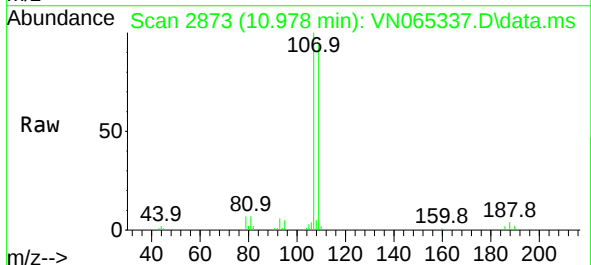
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

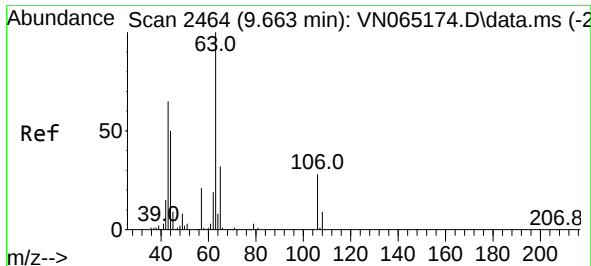
Tgt Ion:129 Resp: 66622
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2



#54
1,2-Dibromoethane
Concen: 18.89 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:107 Resp: 62640
Ion Ratio Lower Upper
107 100
109 95.9 77.2 115.8

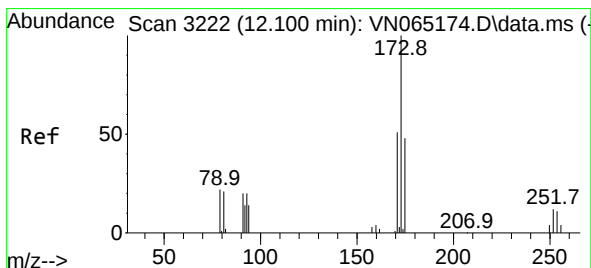
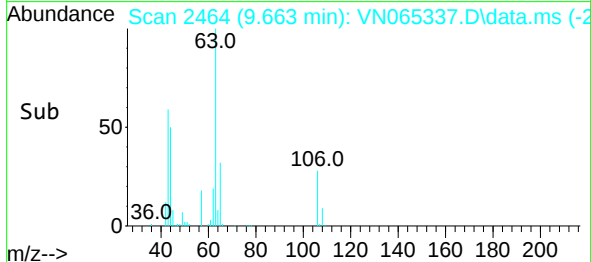
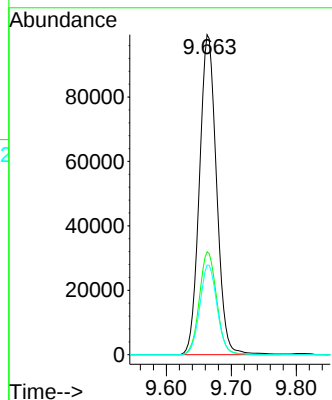
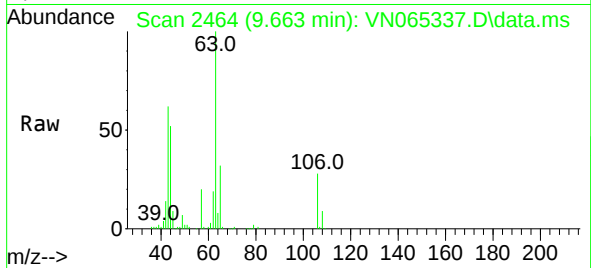




#55
2-Chloroethyl vinyl ether
Concen: 76.07 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

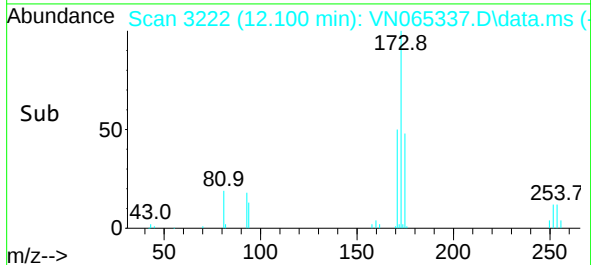
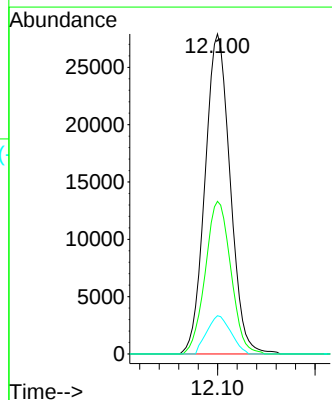
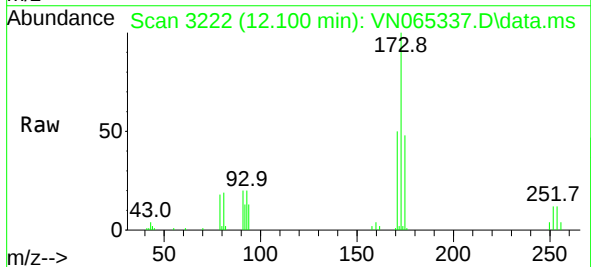
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

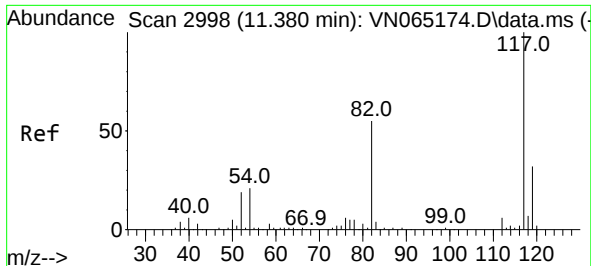
Tgt Ion: 63 Resp: 182272
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 28.3 19.9 29.9



#56
Bromoform
Concen: 17.44 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 173 Resp: 49973
Ion Ratio Lower Upper
173 100
175 48.5 37.1 55.7
254 11.4 5.4 8.2#

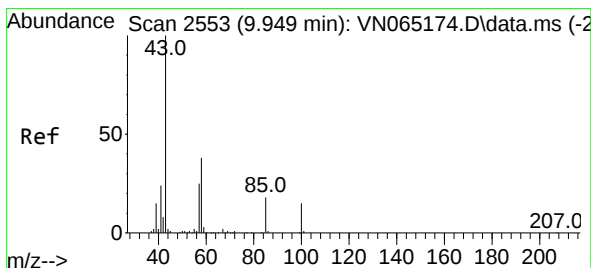
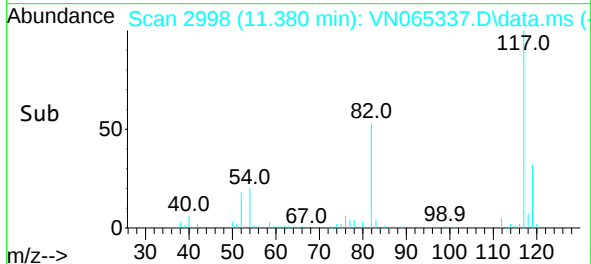
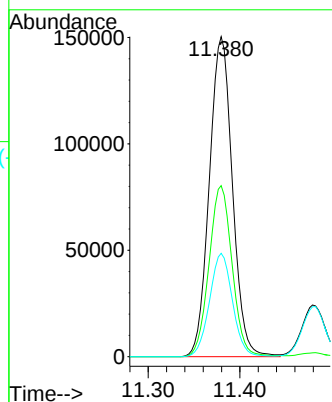
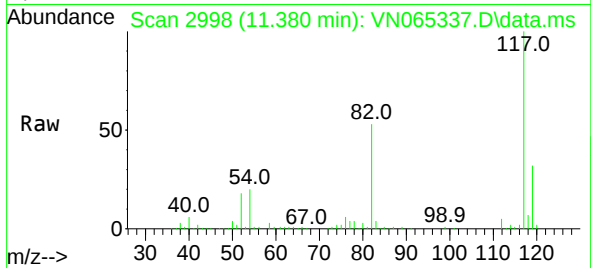




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

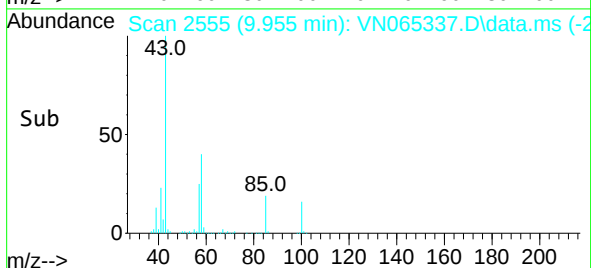
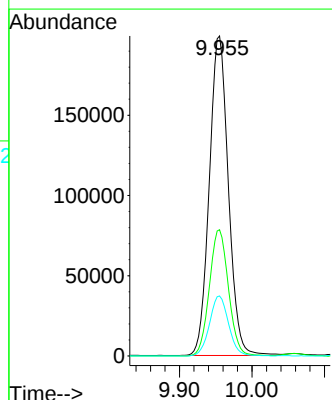
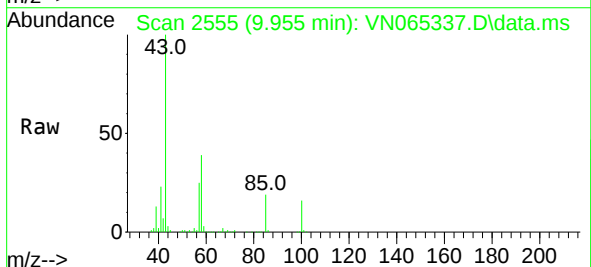
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

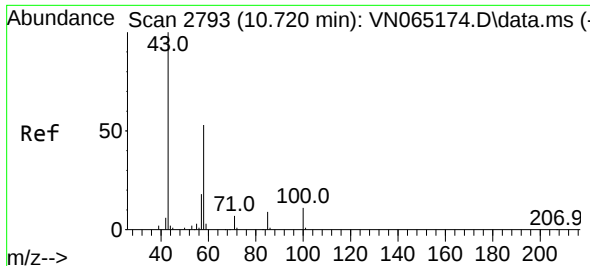
Tgt Ion:117 Resp: 263468
Ion Ratio Lower Upper
117 100
82 53.5 47.8 71.8
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 90.38 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.006 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 43 Resp: 363920
Ion Ratio Lower Upper
43 100
58 39.6 28.8 43.2
85 18.7 12.3 18.5#

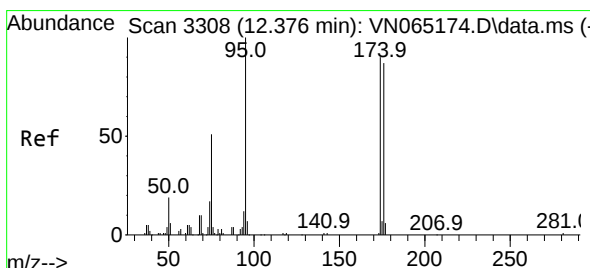
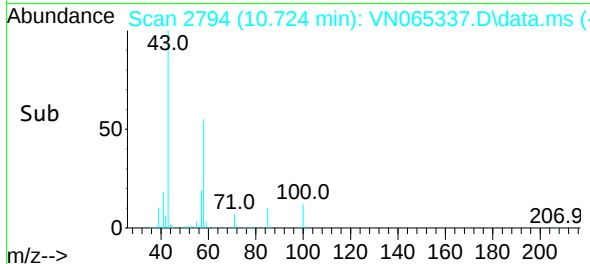
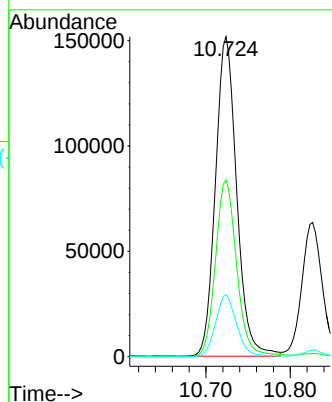
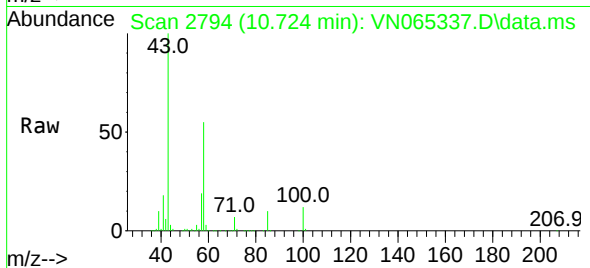




#59
2-Hexanone
Concen: 89.18 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

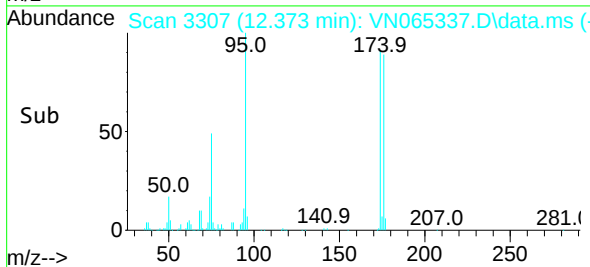
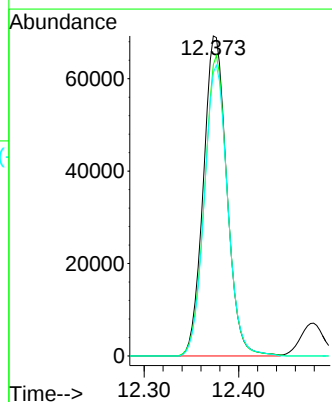
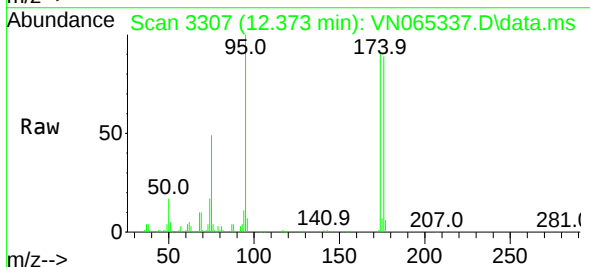
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

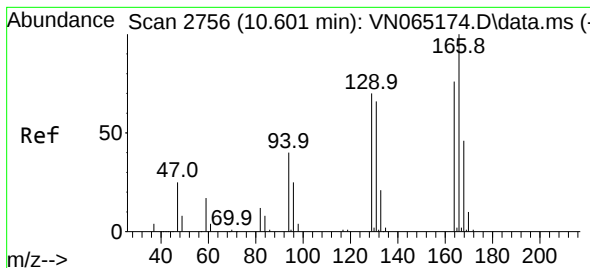
Tgt Ion: 43 Resp: 264572
Ion Ratio Lower Upper
43 100
58 55.5 38.2 57.4
57 19.4 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 28.49 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 95 Resp: 119385
Ion Ratio Lower Upper
95 100
174 92.1 56.4 84.6#
176 90.3 53.3 79.9#

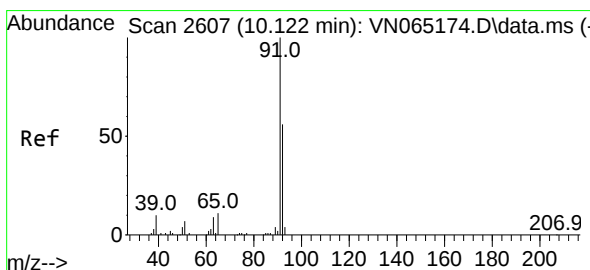
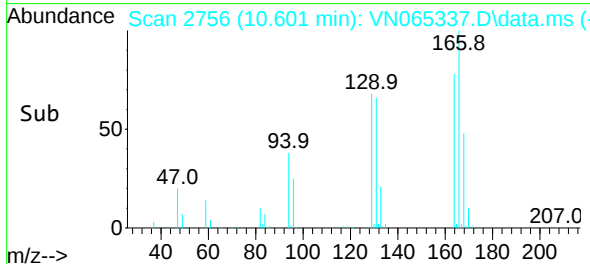
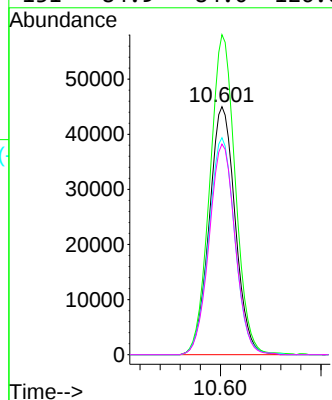
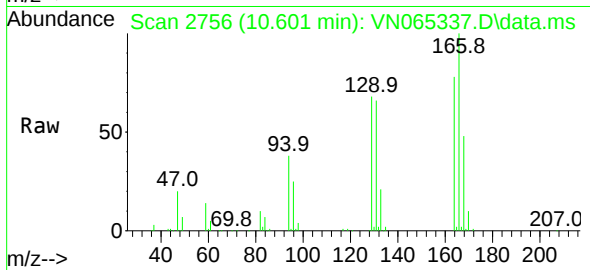




#61
Tetrachloroethene
Concen: 20.34 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

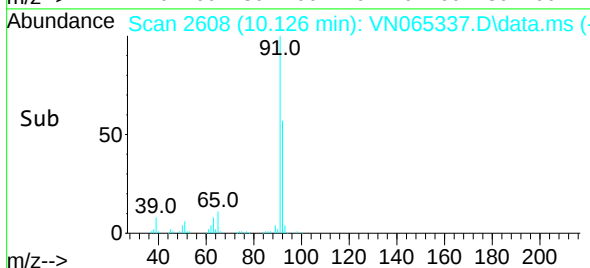
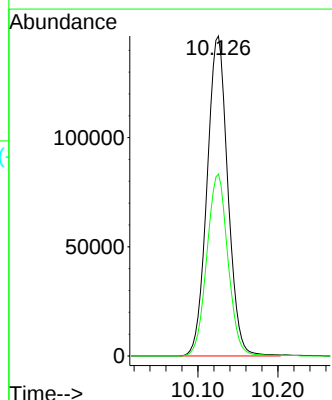
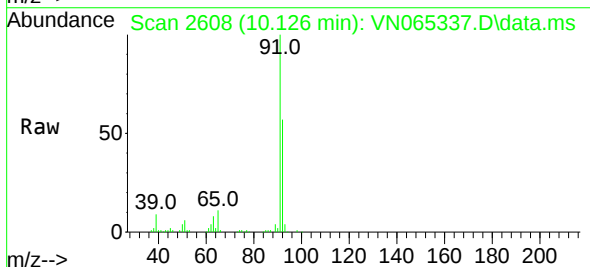
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

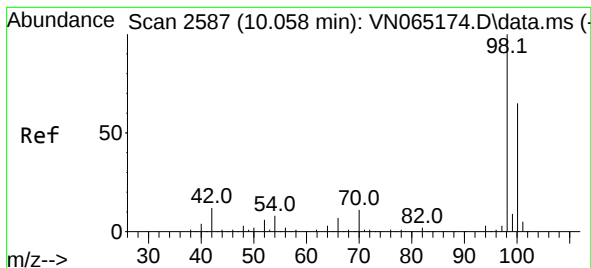
Tgt Ion:164 Resp: 80426
Ion Ratio Lower Upper
164 100
166 129.0 103.2 154.8
129 87.5 86.4 129.6
131 84.9 84.0 126.0



#62
Toluene
Concen: 18.92 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 91 Resp: 264970
Ion Ratio Lower Upper
91 100
92 57.7 45.4 68.2

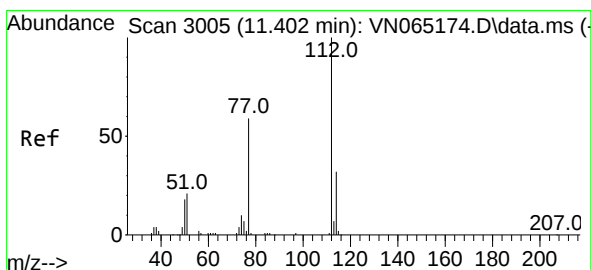
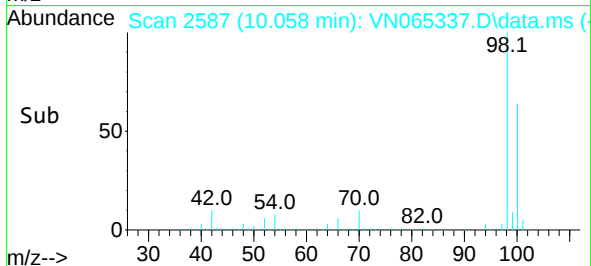
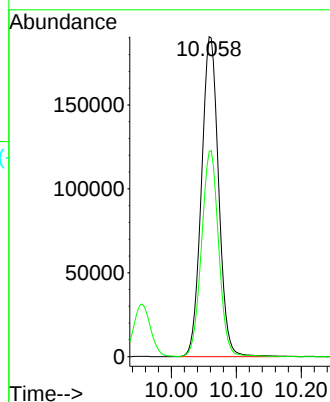
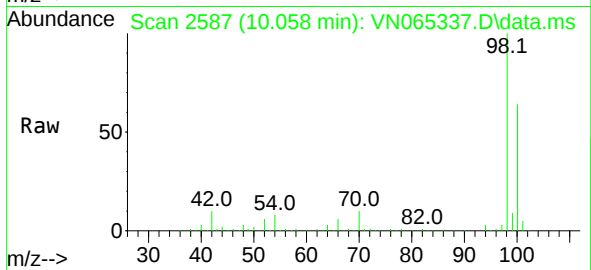




#63
Toluene-d8
Concen: 30.02 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

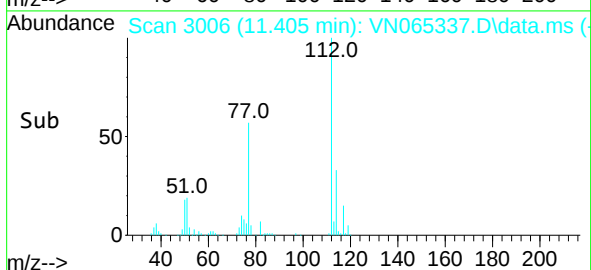
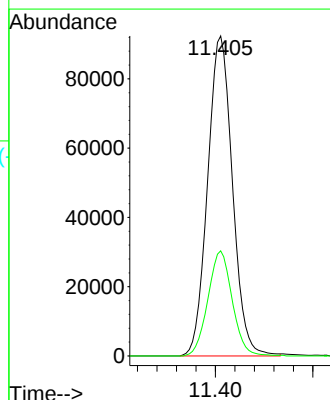
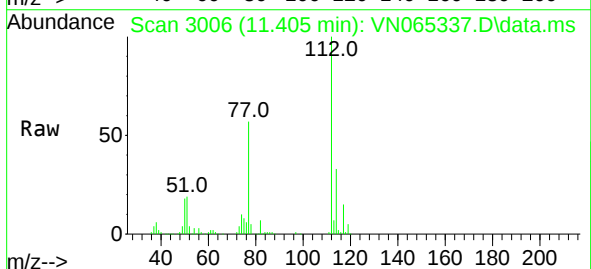
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

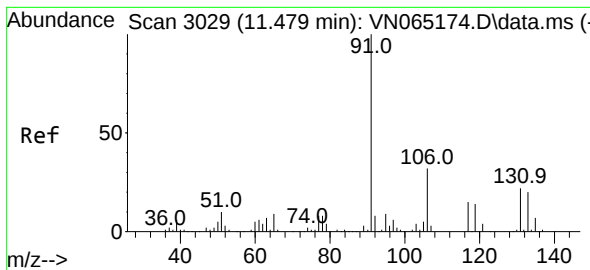
Tgt Ion: 98 Resp: 350807
Ion Ratio Lower Upper
98 100
100 63.9 49.4 74.2



#64
Chlorobenzene
Concen: 18.91 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 112 Resp: 163299
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6

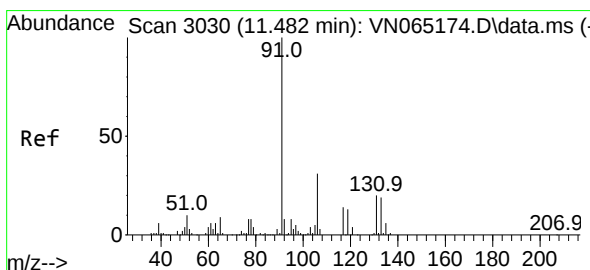
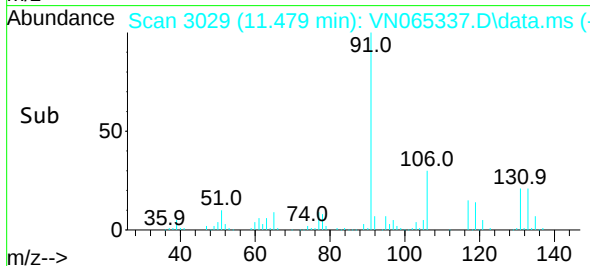
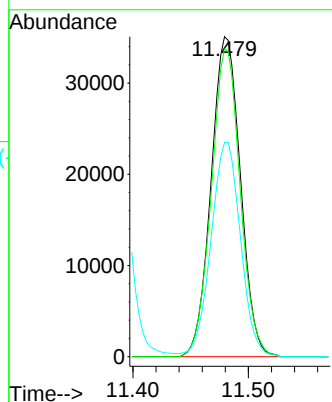
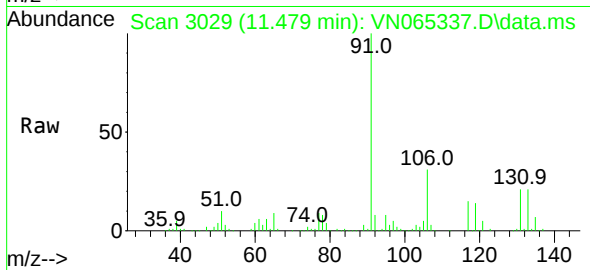




#65
1,1,1,2-Tetrachloroethane
Concen: 18.11 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

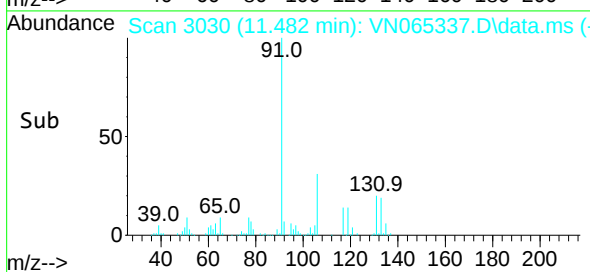
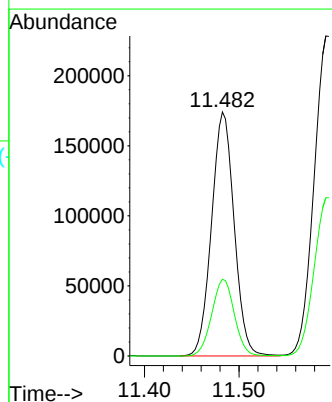
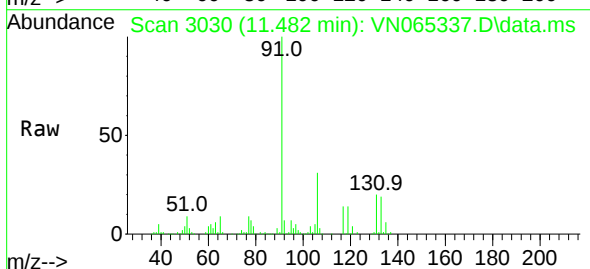
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

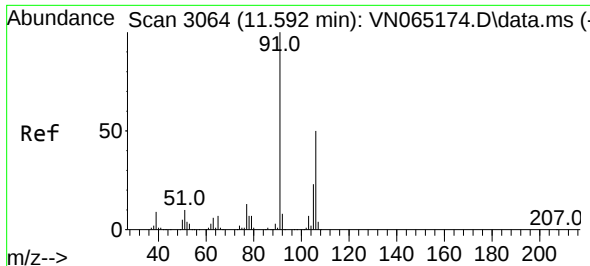
Tgt Ion:131 Resp: 61891
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 67.5 0.0 131.6



#66
Ethyl Benzene
Concen: 18.50 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 91 Resp: 289120
Ion Ratio Lower Upper
91 100
106 31.4 23.9 35.9

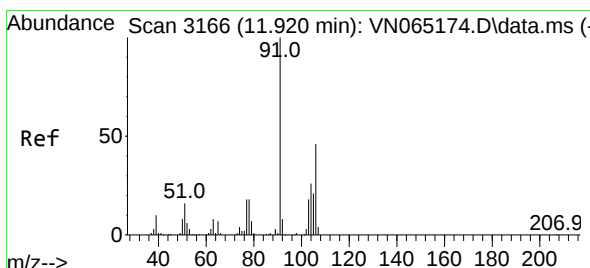
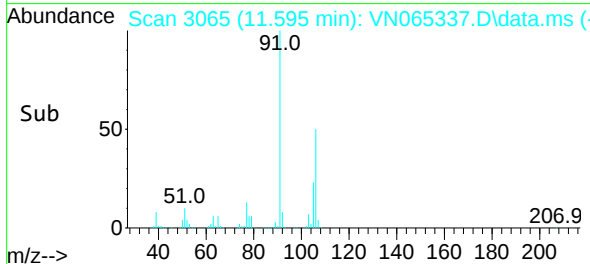
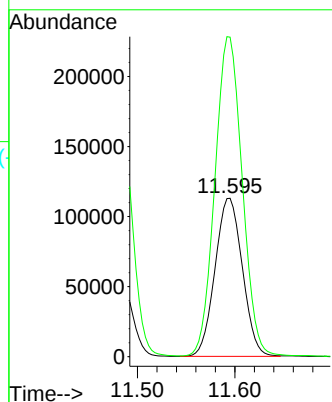
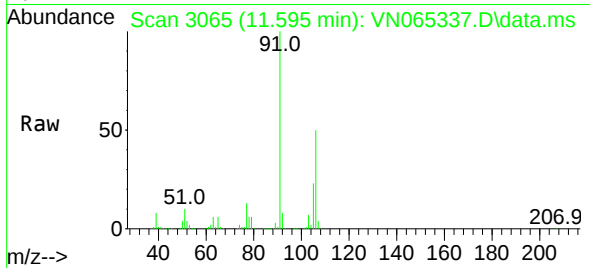




#67
m/p-Xylenes
Concen: 37.27 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

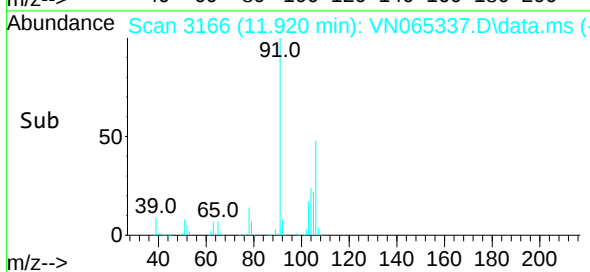
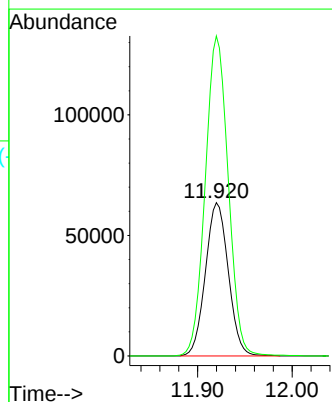
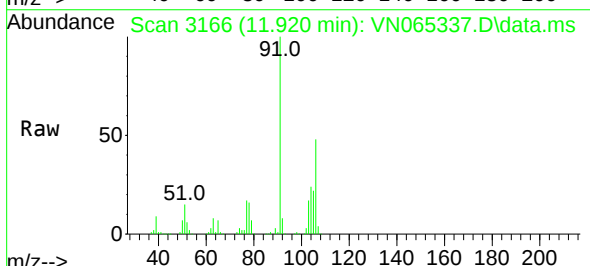
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

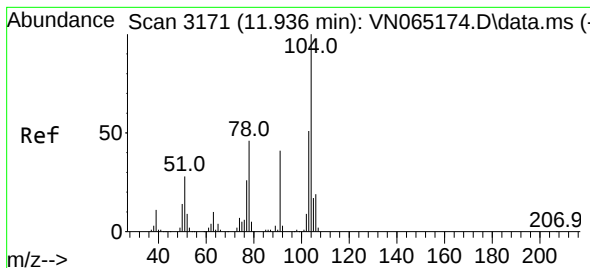
Tgt Ion:106 Resp: 219912
Ion Ratio Lower Upper
106 100
91 203.2 168.8 253.2



#68
o-Xylene
Concen: 18.76 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:106 Resp: 106924
Ion Ratio Lower Upper
106 100
91 209.2 109.7 329.2

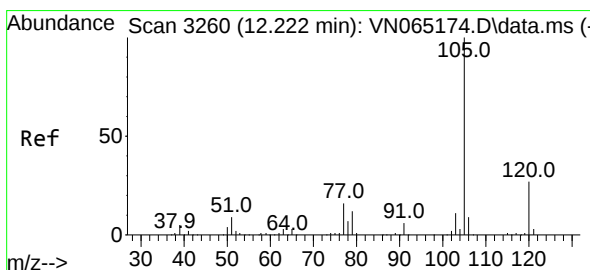
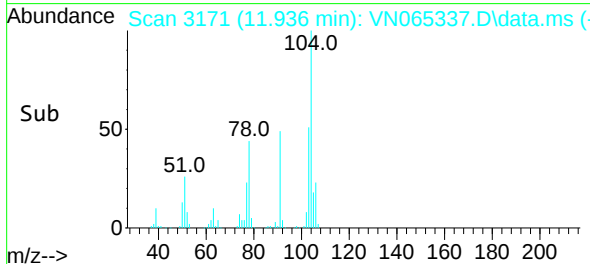
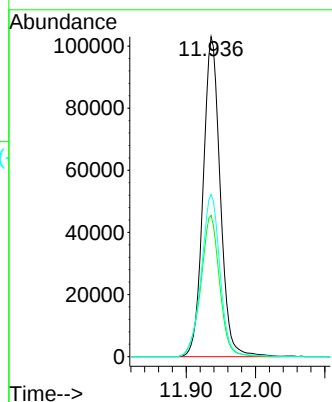
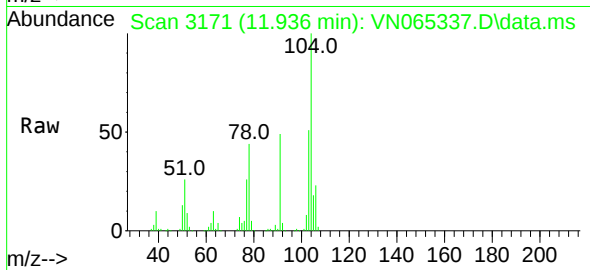




#69
Styrene
Concen: 18.45 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

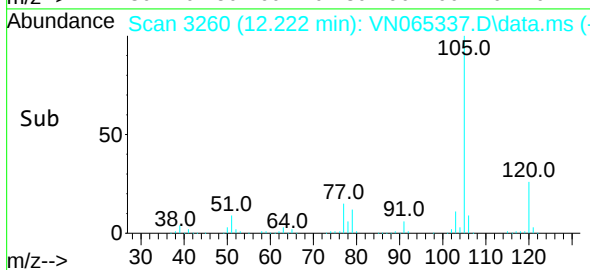
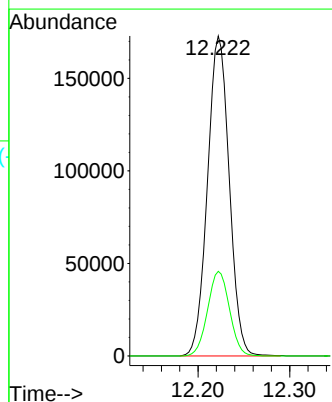
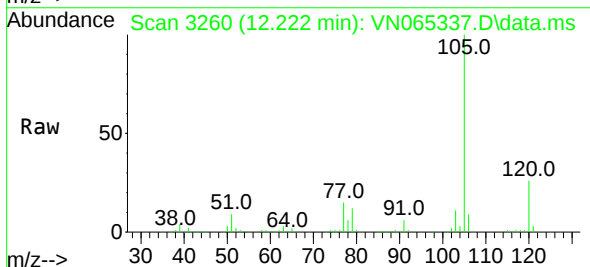
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

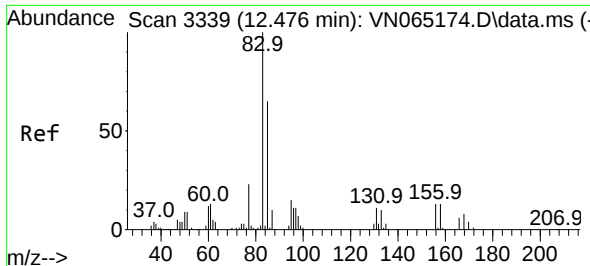
Tgt Ion:104 Resp: 176638
Ion Ratio Lower Upper
104 100
78 48.2 44.4 66.6
103 55.4 44.6 67.0



#70
Isopropylbenzene
Concen: 18.72 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:105 Resp: 284739
Ion Ratio Lower Upper
105 100
120 26.5 17.9 33.3

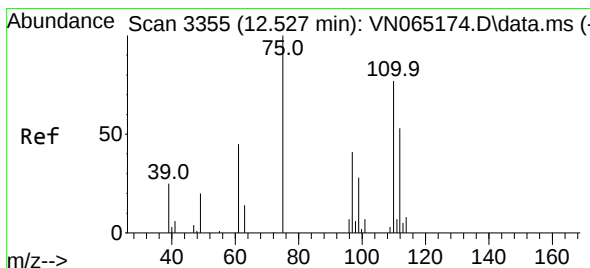
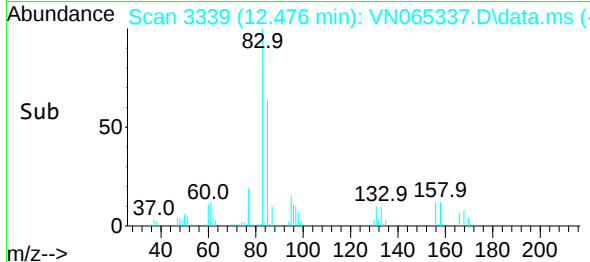
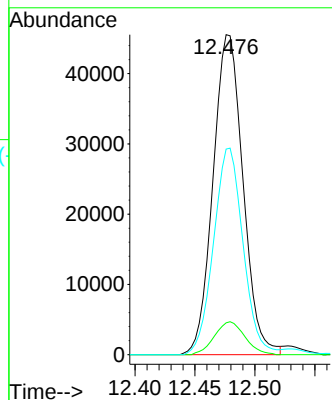
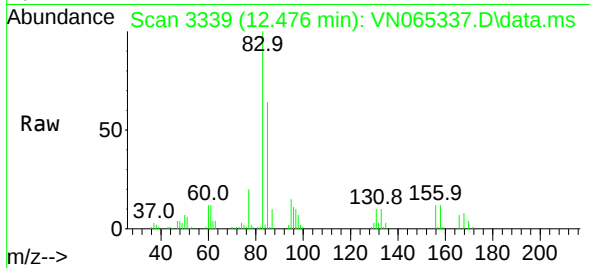




#71
1,1,2,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

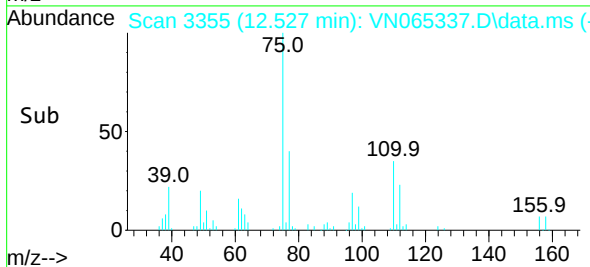
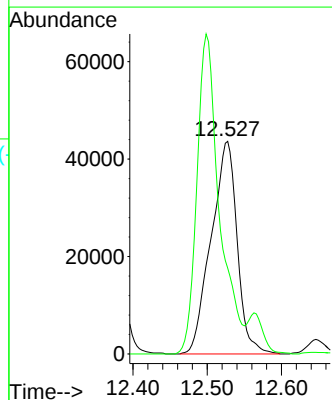
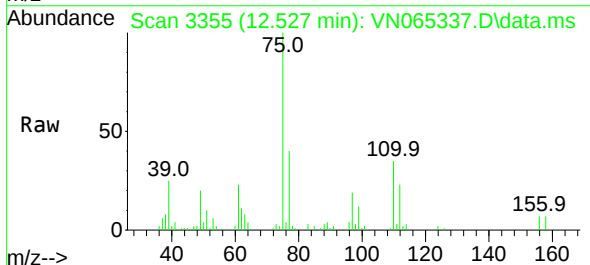
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

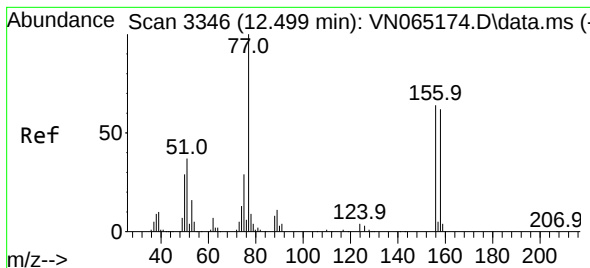
Tgt Ion: 83 Resp: 79150
Ion Ratio Lower Upper
83 100
131 10.5 4.6 13.8
85 63.5 31.4 94.0



#72
1,2,3-Trichloropropane
Concen: 25.37 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 75 Resp: 106415
Ion Ratio Lower Upper
75 100
77 129.8 0.0 379.4

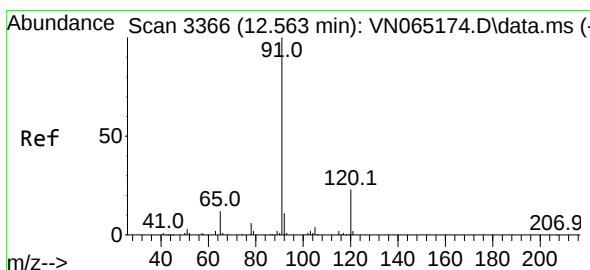
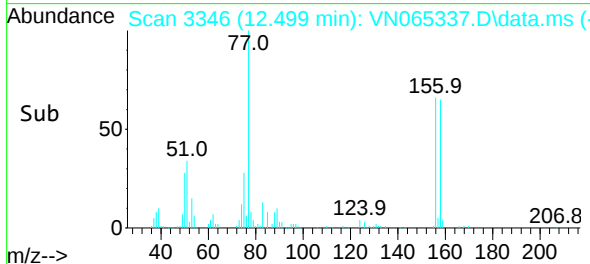
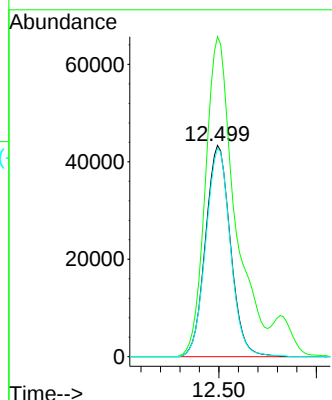
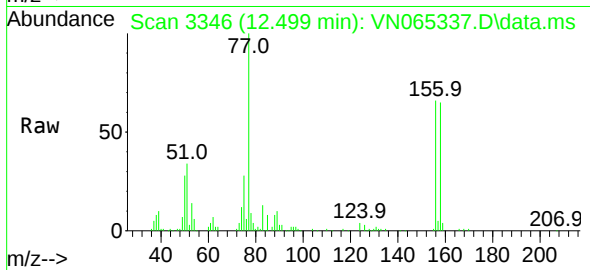




#73
Bromobenzene
Concen: 19.37 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

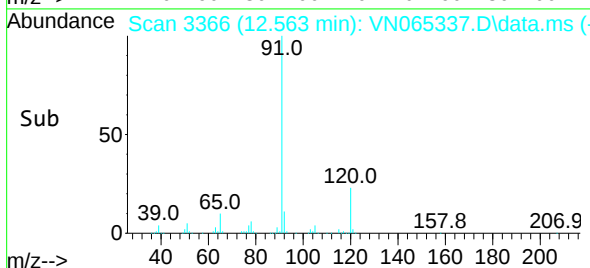
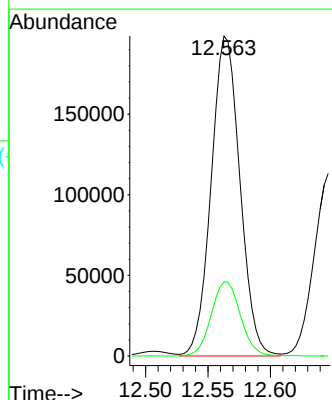
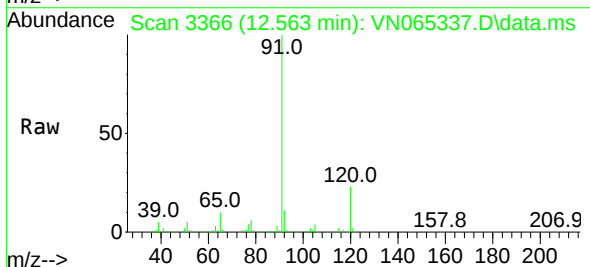
Instrument :
MSVOA_N
ClientSampleId :
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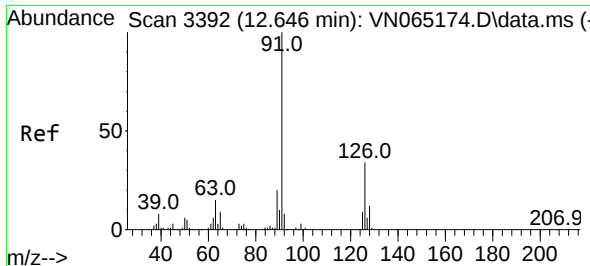
Tgt Ion:156 Resp: 76793
Ion Ratio Lower Upper
156 100
77 179.9 0.0 480.2
158 97.5 0.0 194.0



#74
n-propylbenzene
Concen: 18.43 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 91 Resp: 318321
Ion Ratio Lower Upper
91 100
120 23.5 0.0 42.8

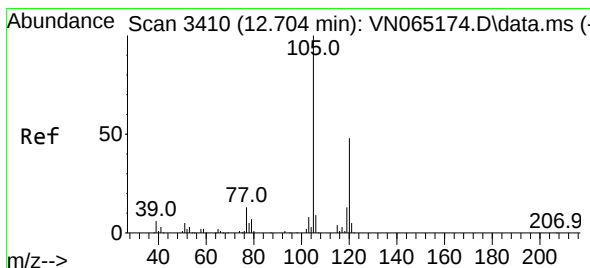
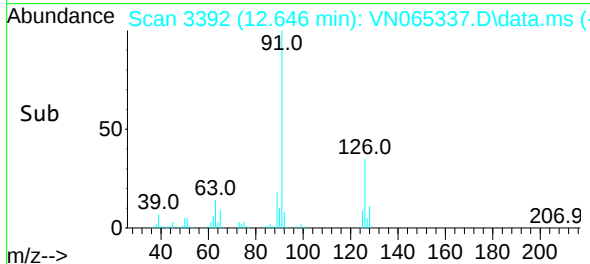
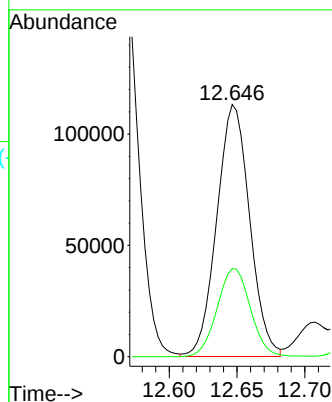
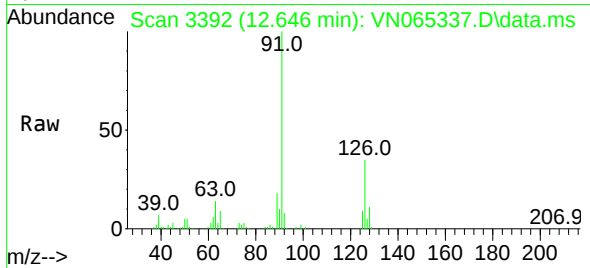




#75
2-Chlorotoluene
Concen: 18.70 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

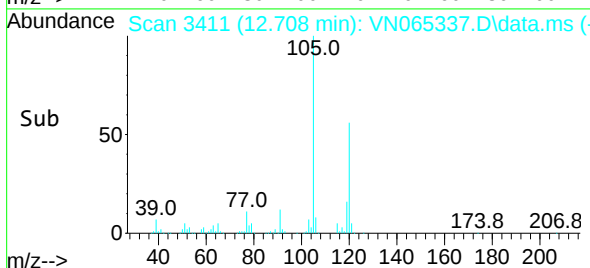
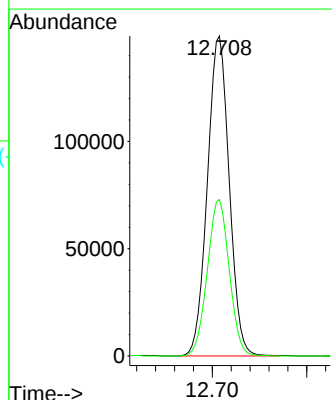
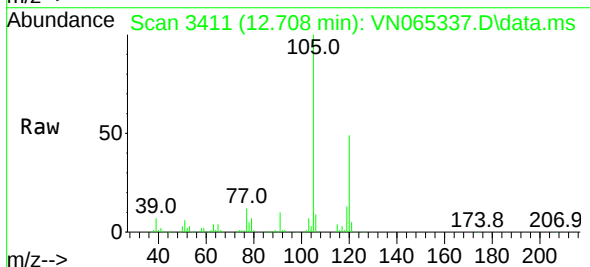
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

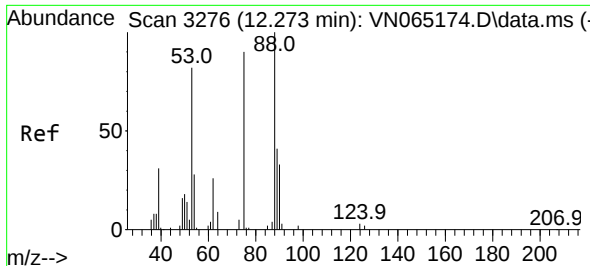
Tgt Ion: 91 Resp: 191123
Ion Ratio Lower Upper
91 100
126 35.4 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.42 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 105 Resp: 239062
Ion Ratio Lower Upper
105 100
120 49.2 0.0 90.4

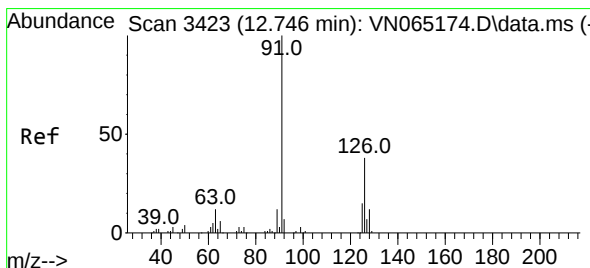
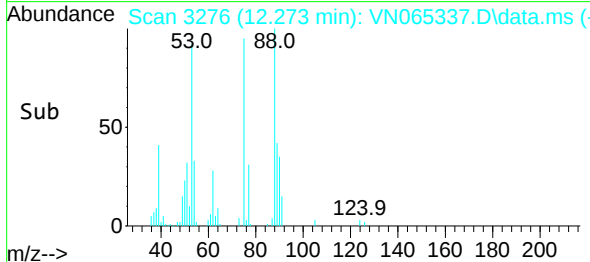
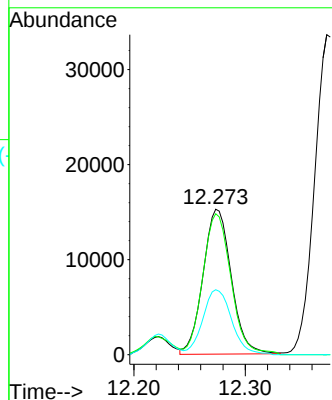
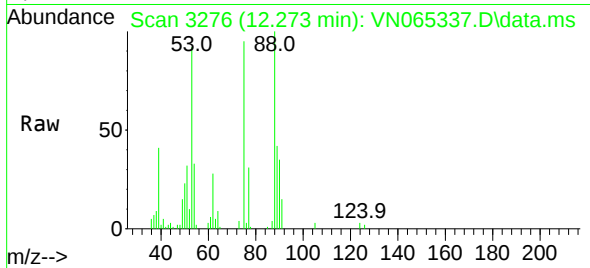




#77
t-1,4-Dichloro-2-butene
Concen: 16.26 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

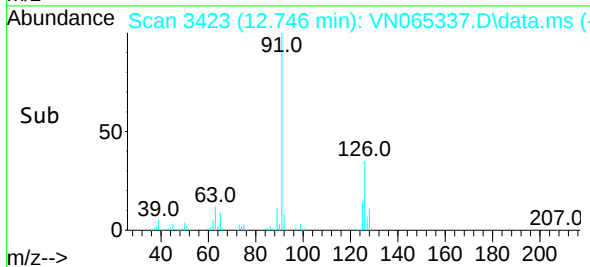
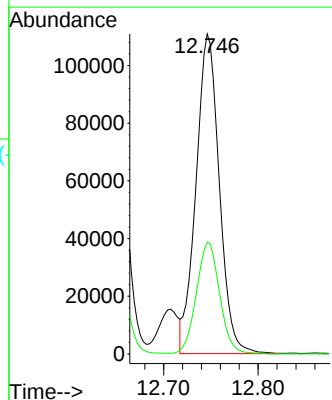
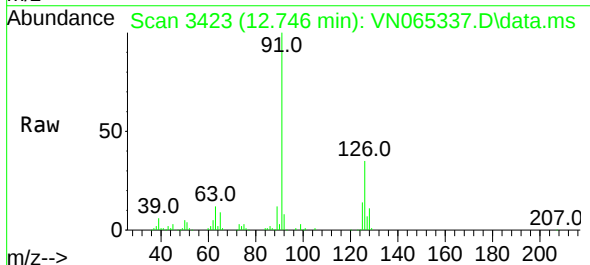
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

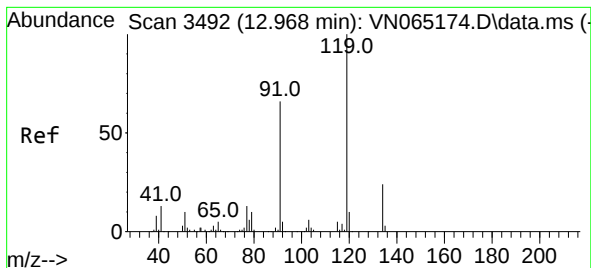
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.0	50.3	150.9
89	45.1	23.3	69.8



#78
4-Chlorotoluene
Concen: 18.30 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	0.0	61.8

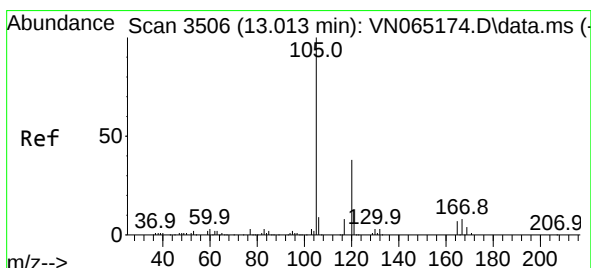
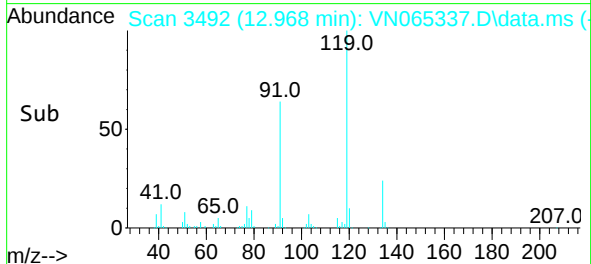
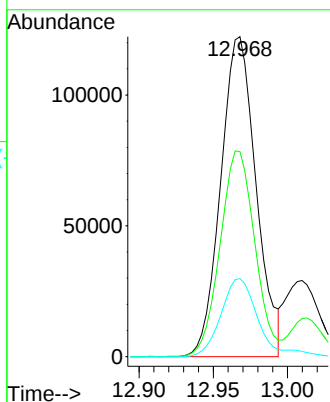
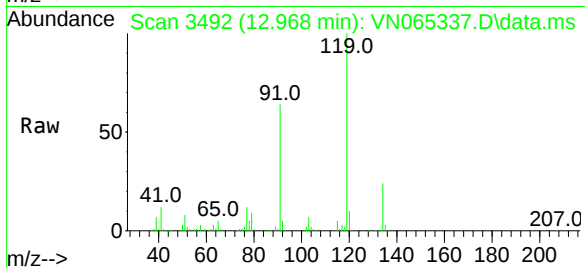




#79
tert-butylbenzene
Concen: 18.33 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

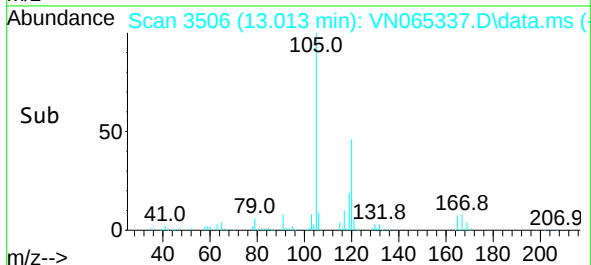
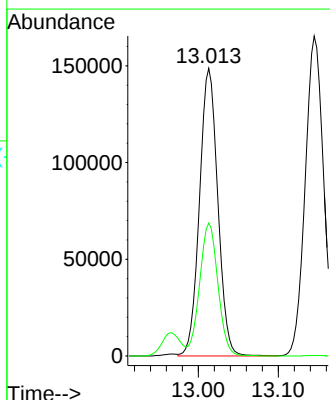
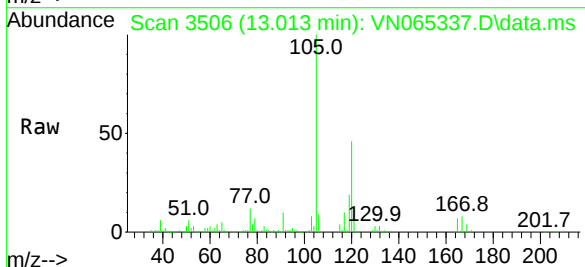
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

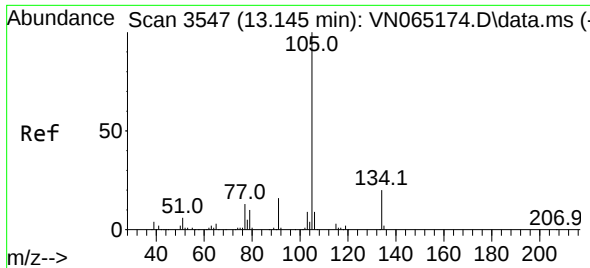
Tgt Ion:119 Resp: 202887
Ion Ratio Lower Upper
119 100
91 63.2 0.0 147.8
134 24.4 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.48 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:105 Resp: 237186
Ion Ratio Lower Upper
105 100
120 46.3 0.0 88.6

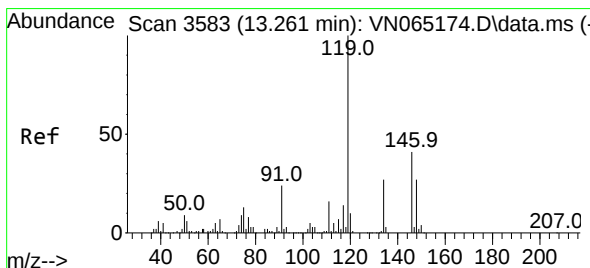
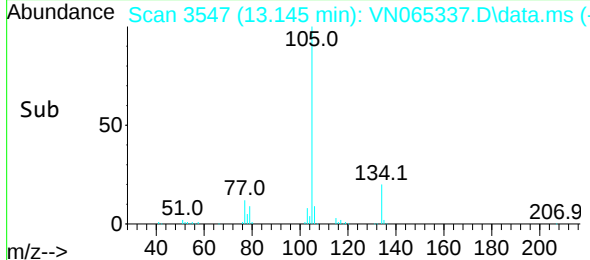
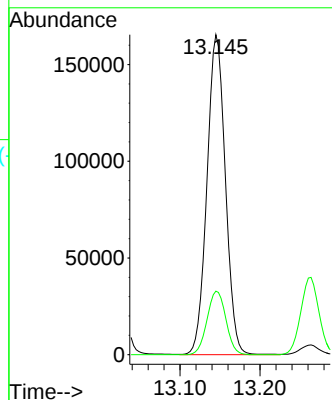
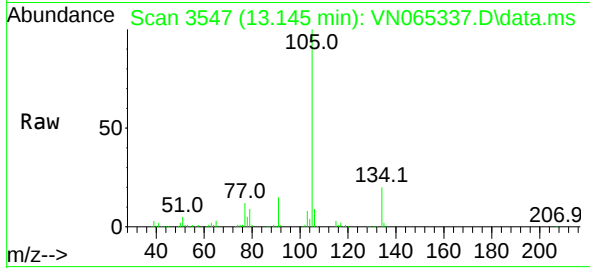




#81
 sec-Butylbenzene
 Concen: 18.26 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065337.D
 Acq: 31 Dec 2020 10:44

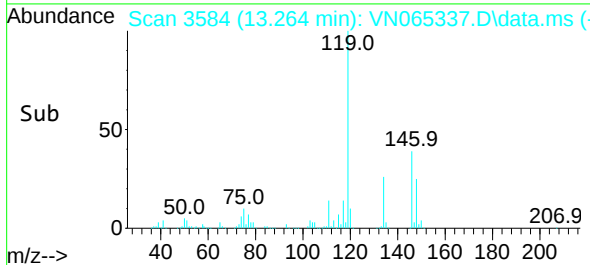
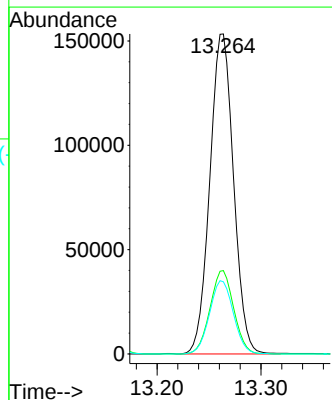
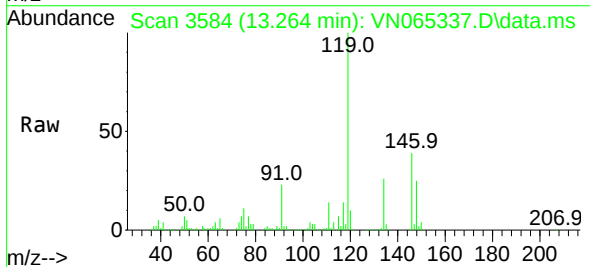
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBS01

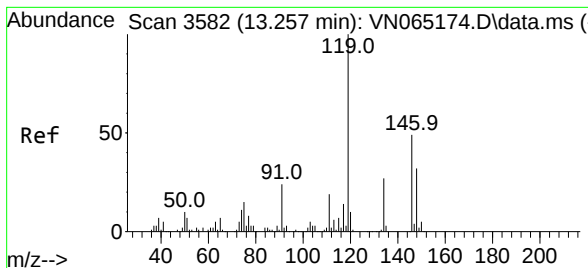
Tgt Ion:105 Resp: 265274
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 18.11 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065337.D
 Acq: 31 Dec 2020 10:44

Tgt Ion:119 Resp: 242860
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 53.0
 91 23.1 0.0 53.2

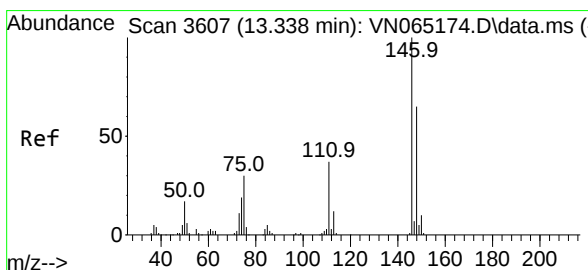
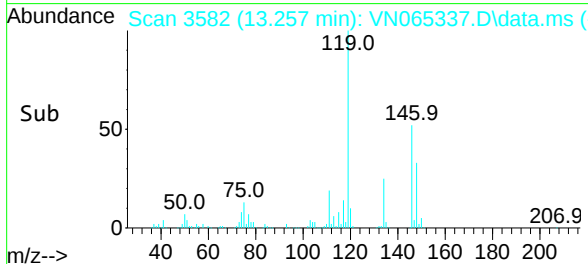
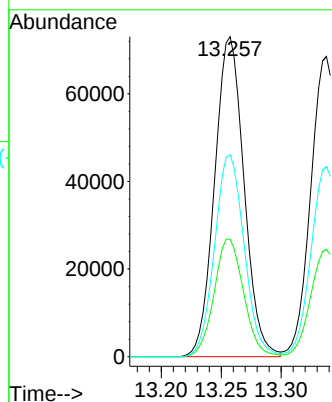
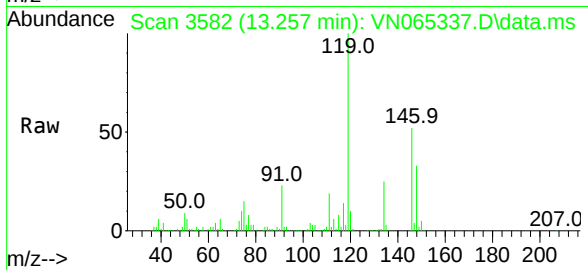




#83
1,3-Dichlorobenzene
Concen: 18.94 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

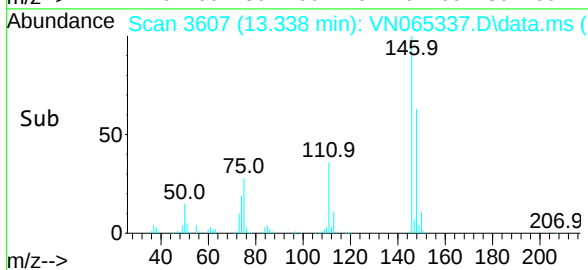
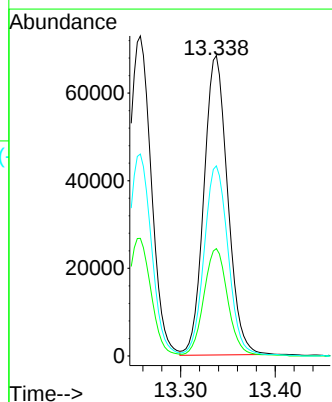
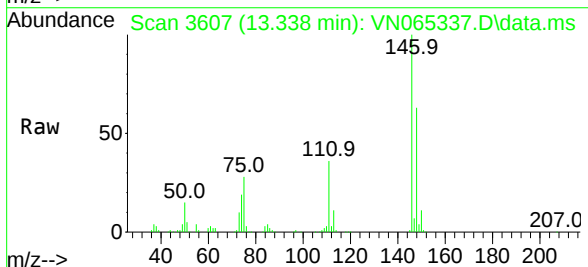
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

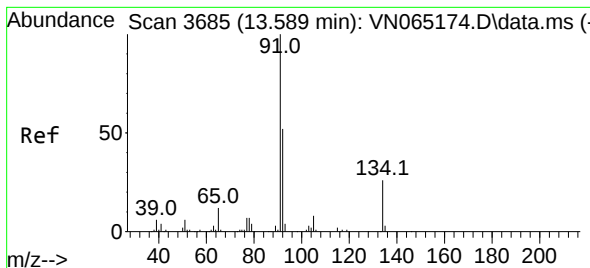
Tgt Ion:146 Resp: 124404
Ion Ratio Lower Upper
146 100
111 37.0 22.3 66.9
148 63.6 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 18.23 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:146 Resp: 119331
Ion Ratio Lower Upper
146 100
111 35.7 21.8 65.4
148 63.4 31.5 94.5

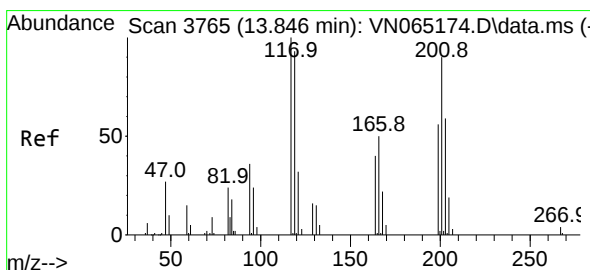
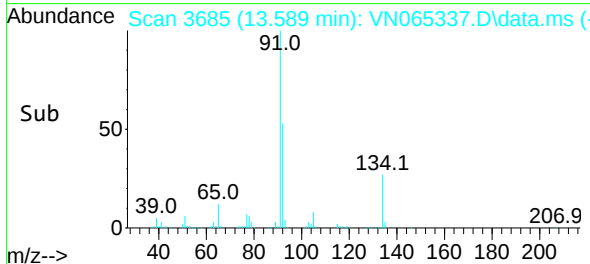
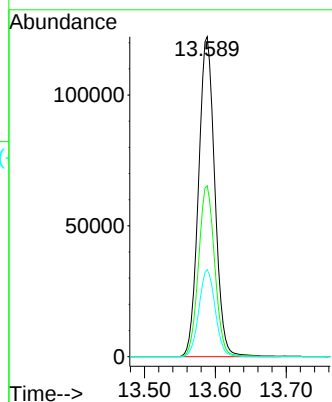
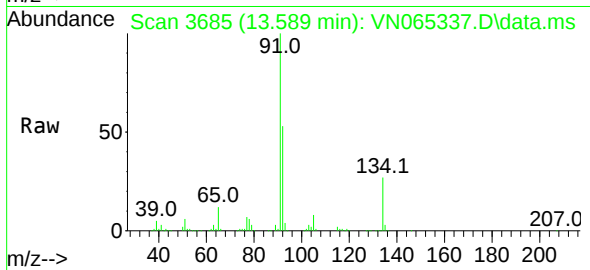




#85
n-Butylbenzene
Concen: 17.00 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

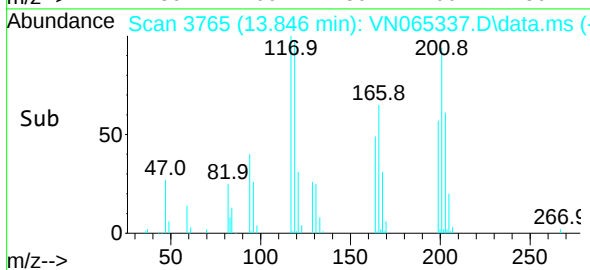
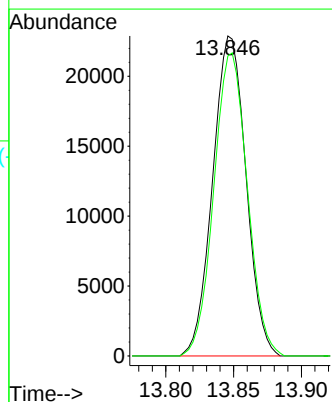
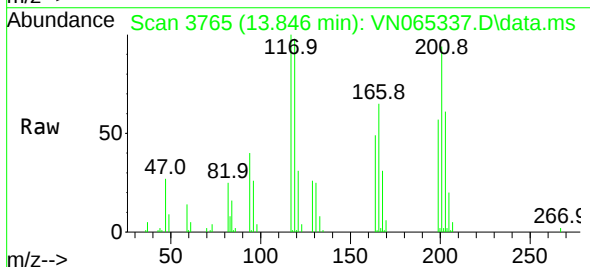
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

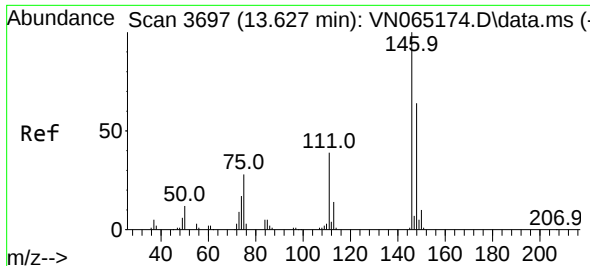
Tgt Ion: 91 Resp: 195191
Ion Ratio Lower Upper
91 100
92 53.1 0.0 101.4
134 27.1 0.0 45.2



#86
Hexachloroethane
Concen: 16.08 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 117 Resp: 39160
Ion Ratio Lower Upper
117 100
201 95.0 33.1 99.3

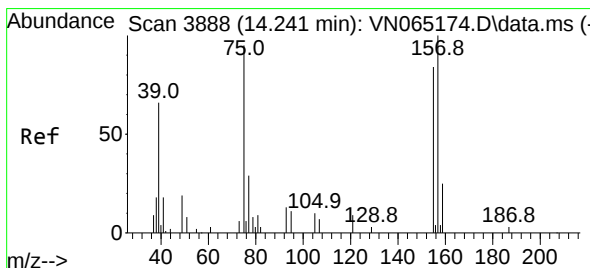
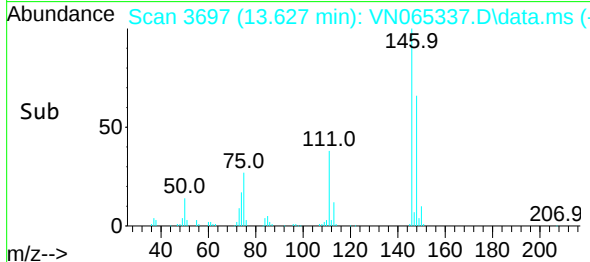
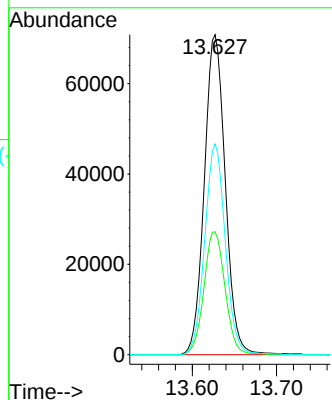
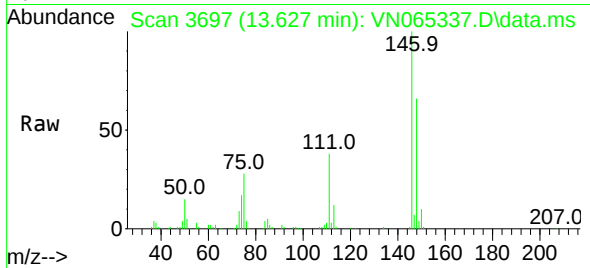




#87
1,2-Dichlorobenzene
Concen: 19.27 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

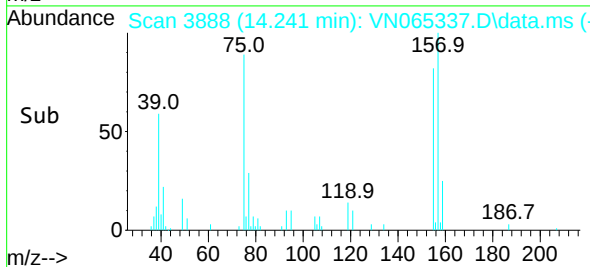
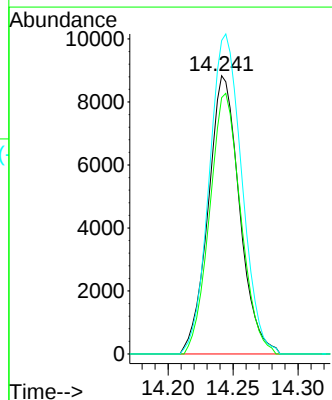
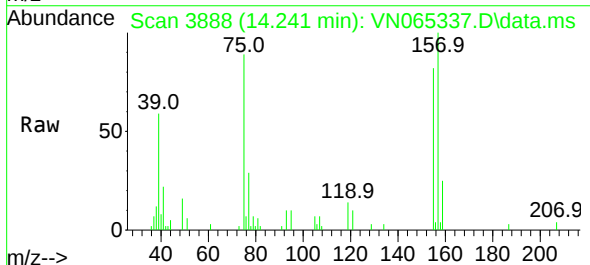
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

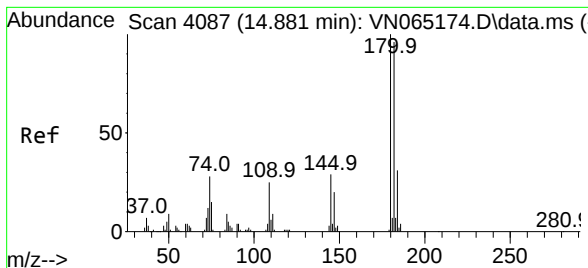
Tgt Ion:146 Resp: 122676
Ion Ratio Lower Upper
146 100
111 38.8 23.1 69.2
148 64.9 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.20 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion: 75 Resp: 14818
Ion Ratio Lower Upper
75 100
155 92.9 56.5 84.7#
157 119.5 69.7 104.5#

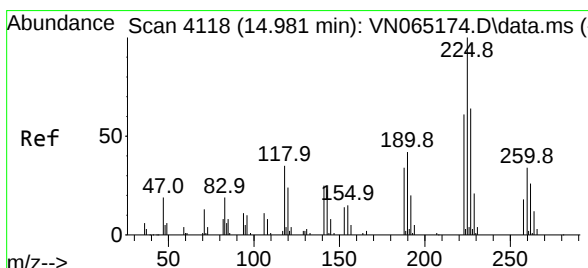
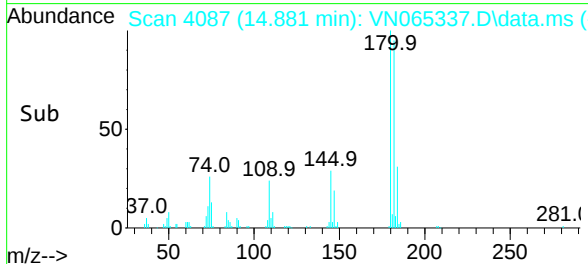
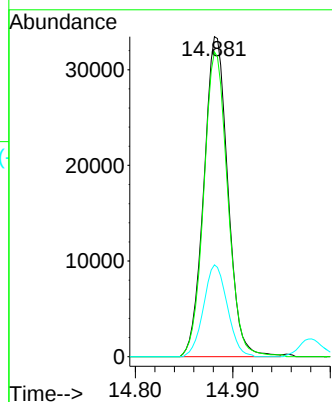
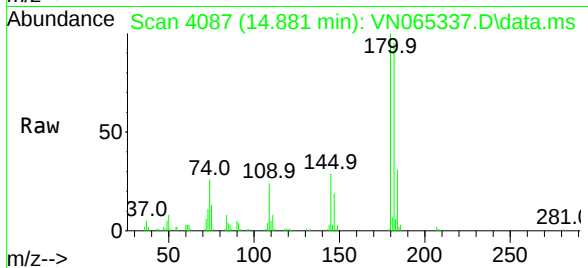




#89
1,2,4-Trichlorobenzene
Concen: 16.75 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

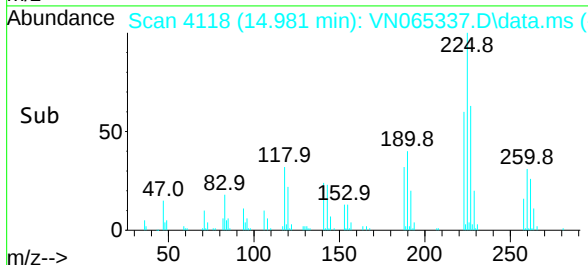
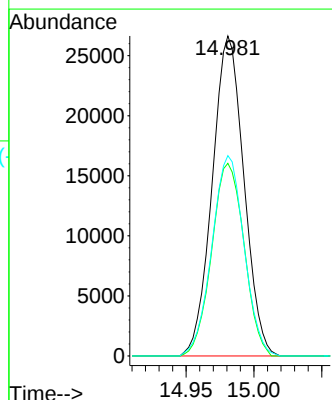
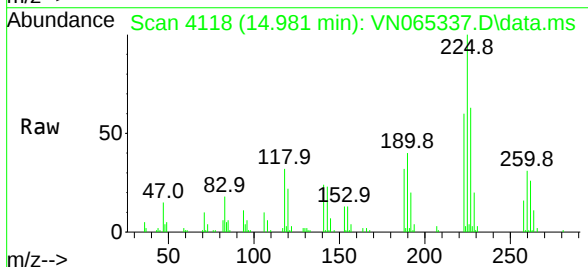
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

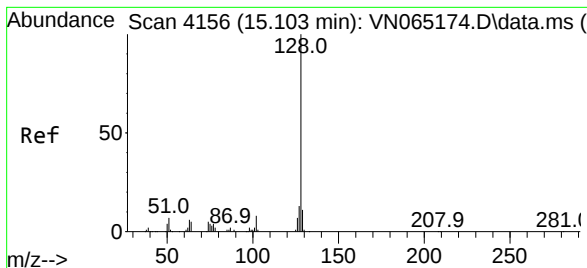
Tgt Ion:180 Resp: 57216
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.0
145 28.4 27.6 41.4



#90
Hexachlorobutadiene
Concen: 19.12 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:225 Resp: 43241
Ion Ratio Lower Upper
225 100
223 61.4 0.0 125.4
227 63.6 0.0 122.0

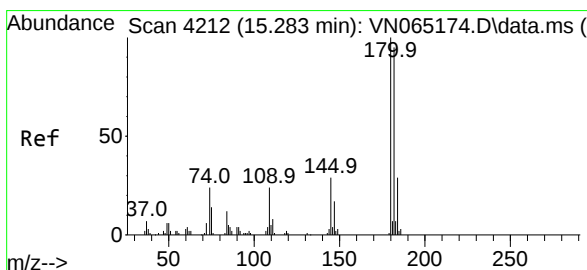
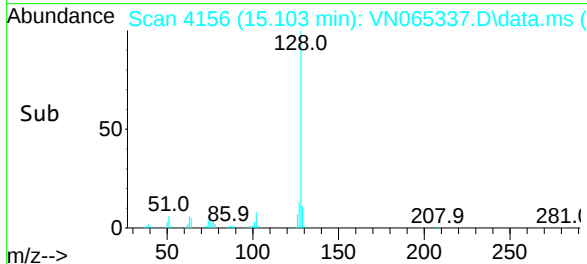
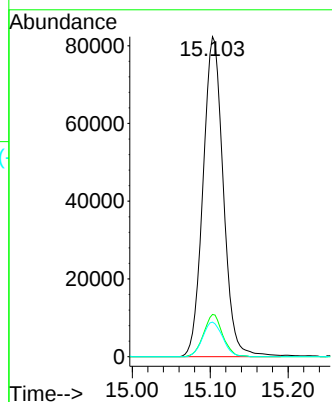
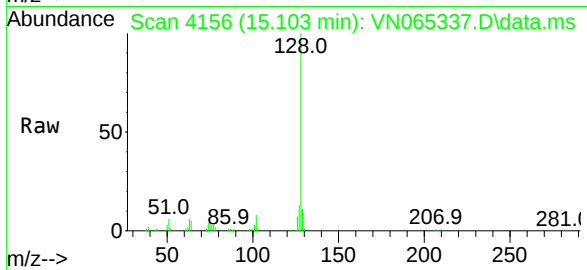




#91
Naphthalene
Concen: 16.28 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS01

Tgt Ion:128 Resp: 148741
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 17.50 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065337.D
Acq: 31 Dec 2020 10:44

Tgt Ion:180 Resp: 56134
Ion Ratio Lower Upper
180 100
182 95.4 0.0 186.0
145 29.9 0.0 69.6

