

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065515.D
 Acq On : 14 Jan 2021 17:54
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Jan 15 04:15:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	43132	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	219615	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	205061	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	79894	29.65	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.83%		
60) 4-Bromofluorobenzene	12.376	95	90279	29.07	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.90%		
63) Toluene-d8	10.061	98	270714	30.16	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.53%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	36506	17.01	ug/l	94
3) Chloromethane	2.055	50	47242	17.78	ug/l	99
4) Vinyl Chloride	2.181	62	50344	17.20	ug/l	98
5) Bromomethane	2.538	94	34275	16.41	ug/l	95
6) Chloroethane	2.685	64	33681	17.70	ug/l	97
7) Trichlorofluoromethane	3.001	101	70122	17.98	ug/l	97
8) Diethyl Ether	3.386	74	28851	18.19	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.724	101	41541	17.93	ug/l	99
10) 1,1-Dichloroethene	3.702	96	42729	18.01	ug/l	99
11) Methyl Iodide	3.914	142	55154	14.73	ug/l	99
12) Methyl Acetate	4.300	43	41396	17.82	ug/l	98
13) Acrolein	3.579	56	34444	87.70	ug/l	99
14) Acrylonitrile	4.949	53	94516	89.80	ug/l	99
15) Acetone	3.792	58	29958	92.82	ug/l	89
16) Carbon Disulfide	4.010	76	97704	16.94	ug/l	98
17) Allyl chloride	4.284	41	58317	17.34	ug/l	97
18) Methylene Chloride	4.509	84	46836	18.20	ug/l	98
19) trans-1,2-Dichloroethene	4.994	96	42487	17.80	ug/l	98
20) Diisopropyl ether	5.920	45	127337	18.08	ug/l	95
21) 1,1-Dichloroethane	5.804	63	76588	18.20	ug/l	99
22) cis-1,2-Dichloroethene	6.788	96	49641	17.95	ug/l	97
23) tert-Butyl Alcohol	4.782	59	26995	82.99	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	124238	17.86	ug/l	99
25) Chloroform	7.335	83	77952	17.95	ug/l	99
26) Cyclohexane	7.615	56	60981	17.26	ug/l #	99
29) 1,1-Dichloropropene	7.753	75	56849	18.21	ug/l	99
30) 2-Butanone	6.804	43	112899	89.70	ug/l	99
31) 2,2-Dichloropropane	6.782	77	58470	18.14	ug/l	99
32) 1,1,1-Trichloroethane	7.531	97	64992	18.42	ug/l	99
33) Carbon Tetrachloride	7.737	117	56681	18.25	ug/l	99
34) Benzene	8.007	78	179089	18.65	ug/l	97
35) Methacrylonitrile	7.135	41	25002	19.13	ug/l	97
36) 1,2-Dichloroethane	8.087	62	60599	19.12	ug/l	99
37) Trichloroethene	8.804	130	52181	18.25	ug/l	98
38) Methylcyclohexane	9.045	83	62974	17.39	ug/l	100
39) 1,2-Dichloropropane	9.087	63	45997	18.45	ug/l	99
40) Dibromomethane	9.177	93	30604	18.33	ug/l	100
41) Bromodichloromethane	9.370	83	58429	18.06	ug/l	100
42) Vinyl Acetate	5.856	43	497496	91.16	ug/l	99

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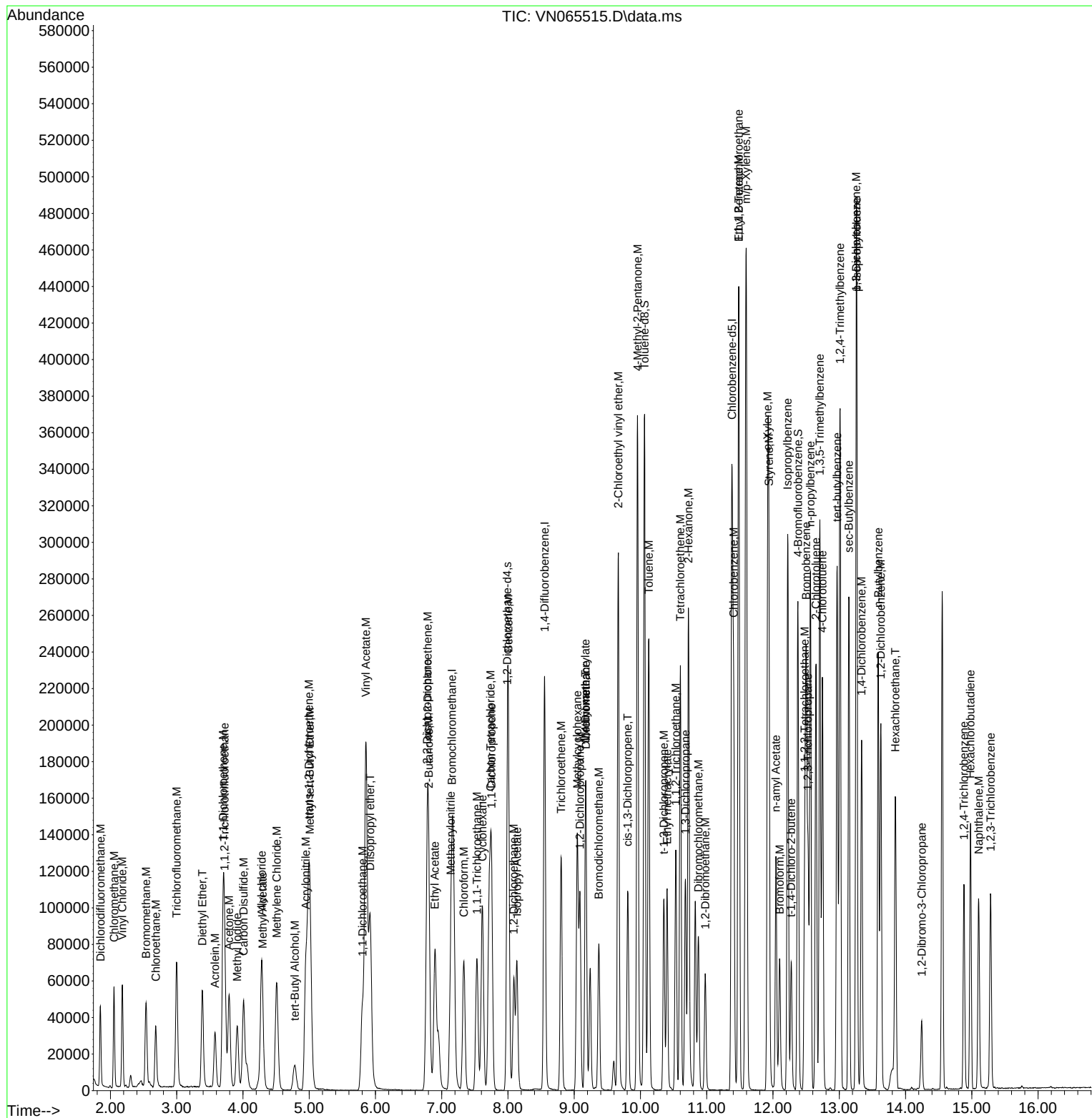
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	49800	18.51	ug/l #	75
44) Isopropyl Acetate	8.135	43	81112	18.06	ug/l	98
45) 1,4-Dioxane	9.171	88	11275	352.98	ug/l	98
46) Methyl methacrylate	9.171	41	39300	17.73	ug/l	100
47) n-amyl Acetate	12.045	43	66810	17.20	ug/l	99
48) t-1,3-Dichloropropene	10.354	75	61711	17.20	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	70152	17.78	ug/l	99
50) 1,1,2-Trichloroethane	10.534	97	45497	18.61	ug/l	99
51) Ethyl methacrylate	10.402	69	60923	17.79	ug/l	96
52) 1,3-Dichloropropane	10.679	76	75256	18.58	ug/l	100
53) Dibromochloromethane	10.875	129	47252	17.46	ug/l	100
54) 1,2-Dibromoethane	10.978	107	46683	17.85	ug/l	100
55) 2-Chloroethyl vinyl ether	9.666	63	140413	93.64	ug/l	99
56) Bromoform	12.100	173	35112	16.66	ug/l	98
58) 4-Methyl-2-Pentanone	9.955	43	245082	90.05	ug/l	100
59) 2-Hexanone	10.724	43	171960	87.33	ug/l	99
61) Tetrachloroethene	10.602	164	60439	18.45	ug/l	99
62) Toluene	10.126	91	196359	18.34	ug/l	99
64) Chlorobenzene	11.405	112	126042	18.11	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.483	131	46401	17.74	ug/l	98
66) Ethyl Benzene	11.483	91	210167	17.96	ug/l	100
67) m/p-Xylenes	11.595	106	162645	35.53	ug/l	100
68) o-Xylene	11.920	106	80271	18.14	ug/l	99
69) Styrene	11.939	104	131147	17.75	ug/l	99
70) Isopropylbenzene	12.222	105	208923	18.06	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.479	83	58806	17.88	ug/l	99
72) 1,2,3-Trichloropropane	12.528	75	77067	24.69	ug/l	65
73) Bromobenzene	12.499	156	58760	17.76	ug/l	100
74) n-propylbenzene	12.566	91	230875	17.82	ug/l	100
75) 2-Chlorotoluene	12.650	91	139311	17.81	ug/l	100
76) 1,3,5-Trimethylbenzene	12.708	105	177716	17.94	ug/l	100
77) t-1,4-Dichloro-2-butene	12.274	75	17013	15.50	ug/l	97
78) 4-Chlorotoluene	12.746	91	139240	17.60	ug/l	99
79) tert-butylbenzene	12.968	119	151496	17.79	ug/l	98
80) 1,2,4-Trimethylbenzene	13.013	105	174791	17.73	ug/l	99
81) sec-Butylbenzene	13.145	105	194165	17.64	ug/l	100
82) p-Isopropyltoluene	13.264	119	181327	17.63	ug/l	100
83) 1,3-Dichlorobenzene	13.257	146	94359	17.21	ug/l	100
84) 1,4-Dichlorobenzene	13.338	146	89591	16.75	ug/l	99
85) n-Butylbenzene	13.589	91	137737	16.93	ug/l	99
86) Hexachloroethane	13.846	117	27995	16.53	ug/l	98
87) 1,2-Dichlorobenzene	13.627	146	95869	17.75	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.245	75	9613	16.36	ug/l	98
89) 1,2,4-Trichlorobenzene	14.881	180	41751	18.32	ug/l	98
90) Hexachlorobutadiene	14.981	225	32927	17.43	ug/l	99
91) Naphthalene	15.103	128	98912	18.71	ug/l	100
92) 1,2,3-Trichlorobenzene	15.286	180	42495	15.51	ug/l	98

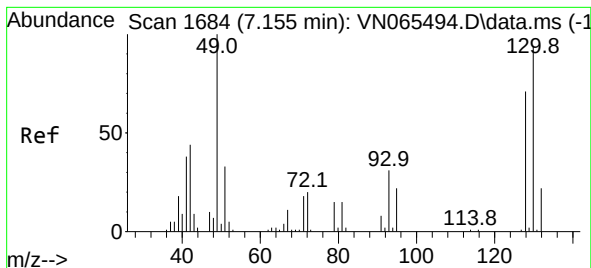
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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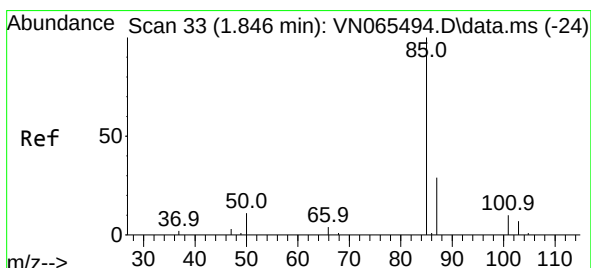
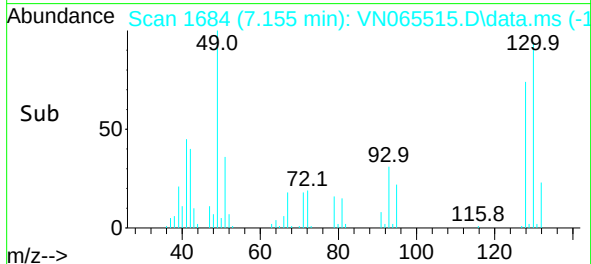
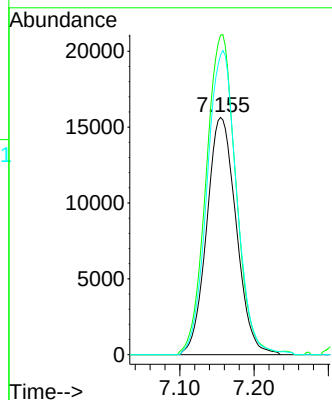
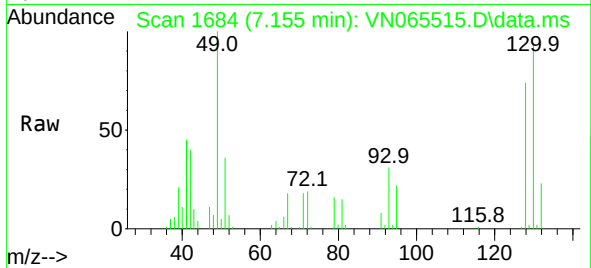




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065515.D
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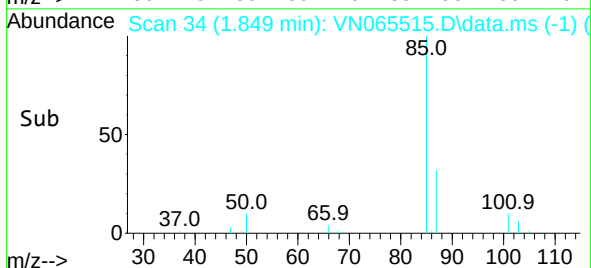
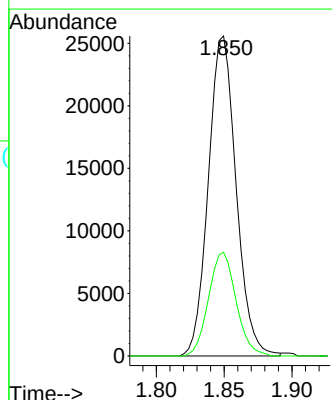
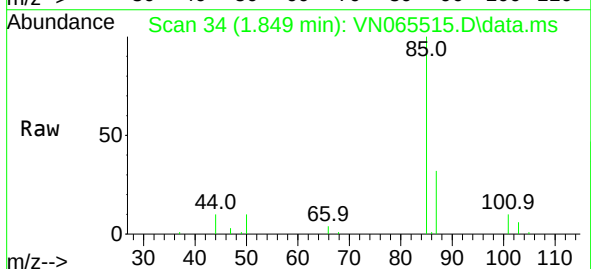
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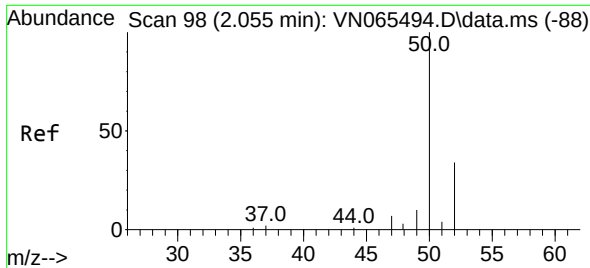
Tgt Ion:128 Resp: 43132
Ion Ratio Lower Upper
128 100
49 136.3 0.0 355.0
130 128.4 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 17.01 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 85 Resp: 36506
Ion Ratio Lower Upper
85 100
87 32.4 14.6 43.8

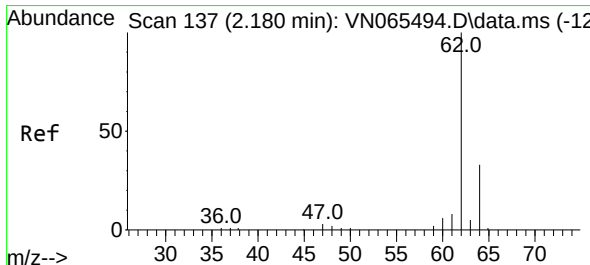
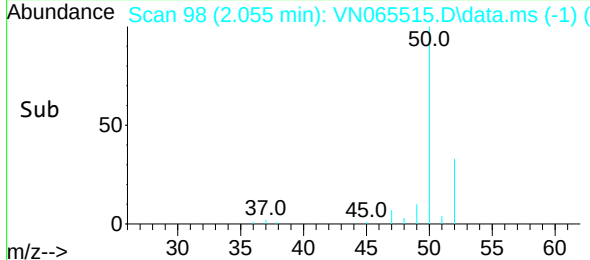
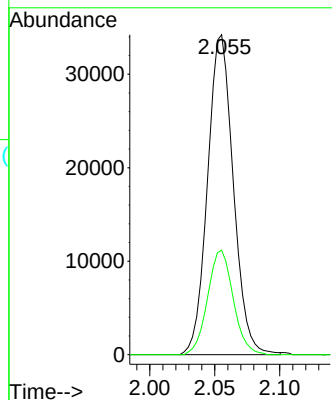
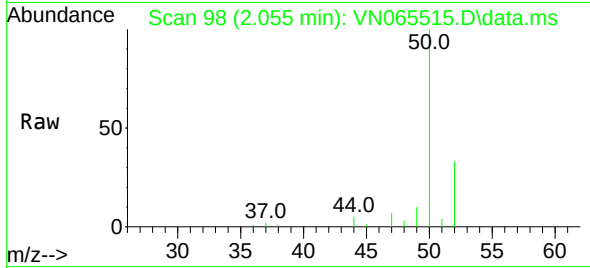




#3
Chloromethane
Concen: 17.78 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

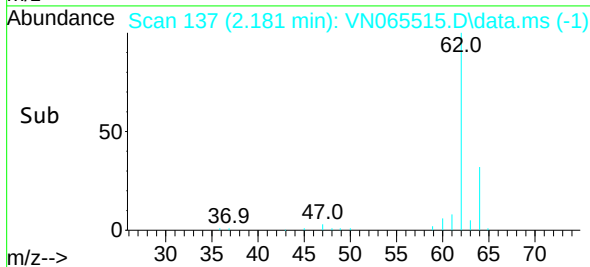
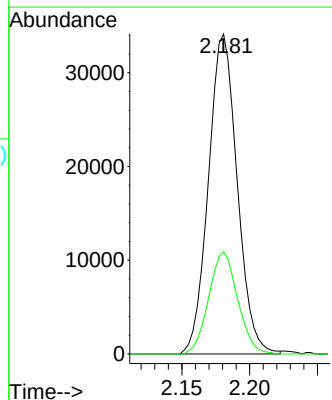
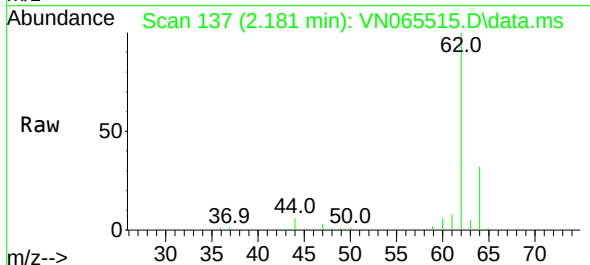
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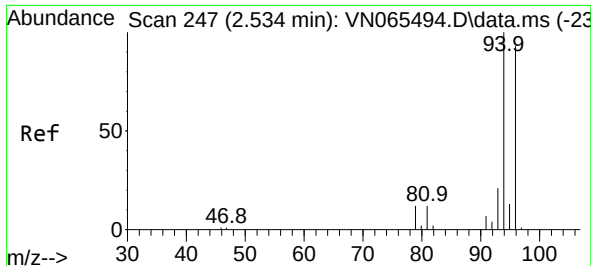
Tgt Ion: 50 Resp: 47242
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2



#4
Vinyl Chloride
Concen: 17.20 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

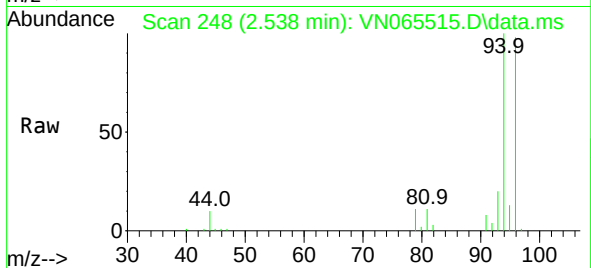
Tgt Ion: 62 Resp: 50344
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4



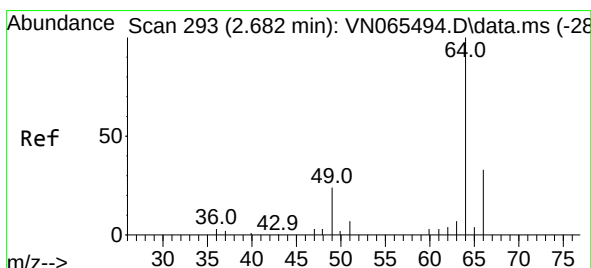
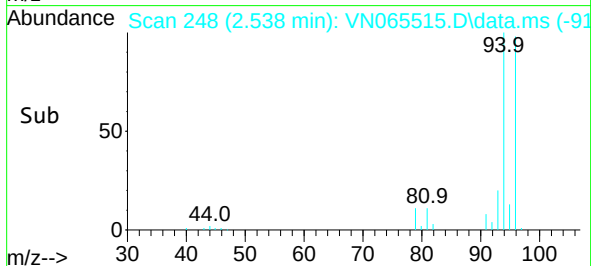
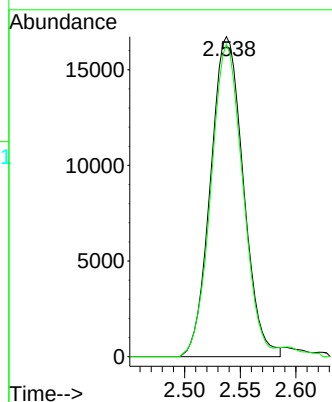


#5
Bromomethane
Concen: 16.41 ug/l
RT: 2.538 min Scan# 248
Delta R.T. 0.003 min
Lab File: VN065515.D
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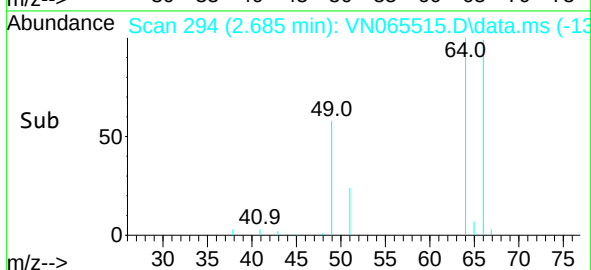
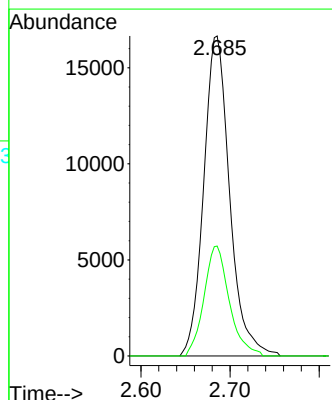
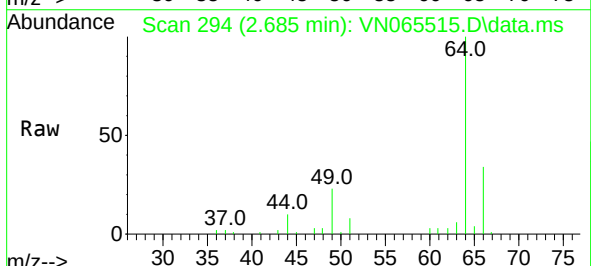


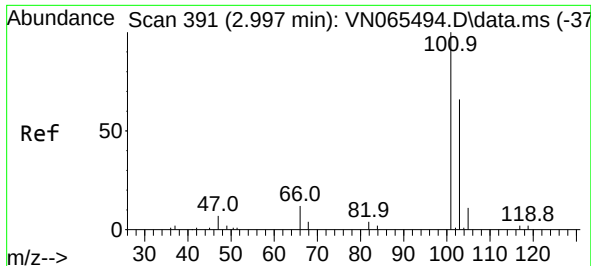
Tgt Ion: 94 Resp: 34275
Ion Ratio Lower Upper
94 100
96 97.7 74.6 111.8



#6
Chloroethane
Concen: 17.70 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 64 Resp: 33681
Ion Ratio Lower Upper
64 100
66 34.3 26.3 39.5

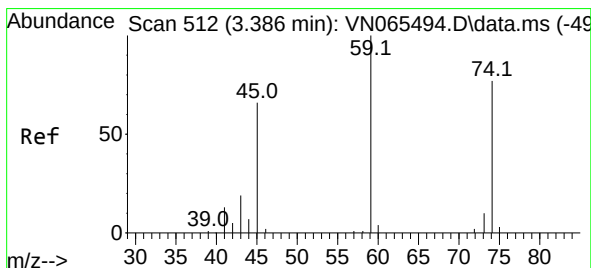
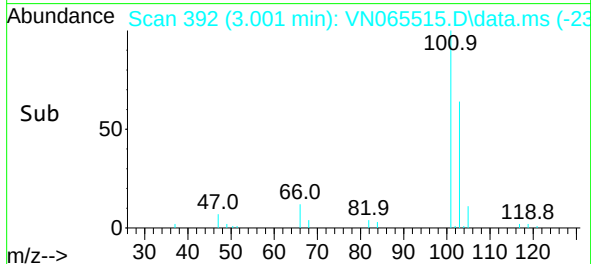
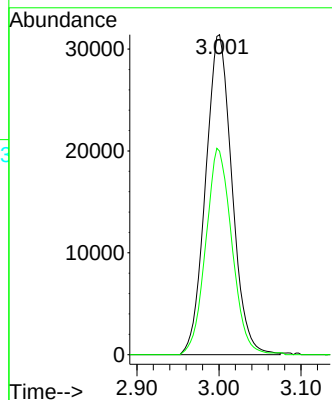
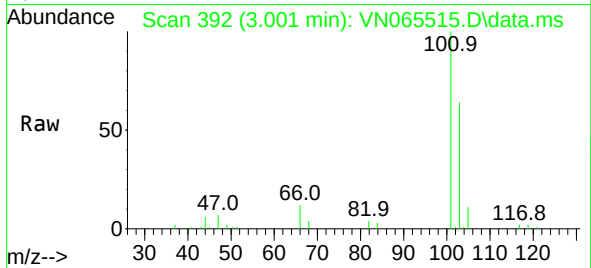




#7
Trichlorofluoromethane
Concen: 17.98 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.003 min
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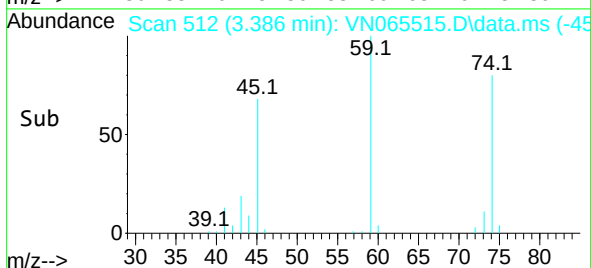
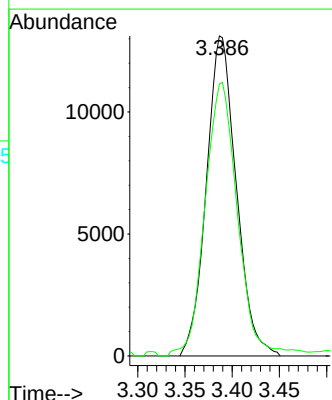
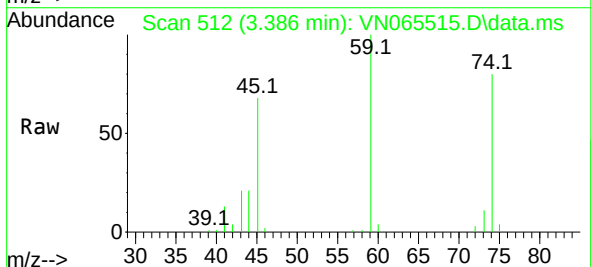
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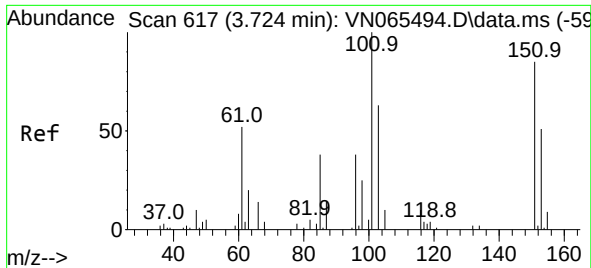
Tgt Ion:101 Resp: 70122
Ion Ratio Lower Upper
101 100
103 63.6 52.6 78.8



#8
Diethyl Ether
Concen: 18.19 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 28851
Ion Ratio Lower Upper
74 100
45 91.3 18.5 166.9

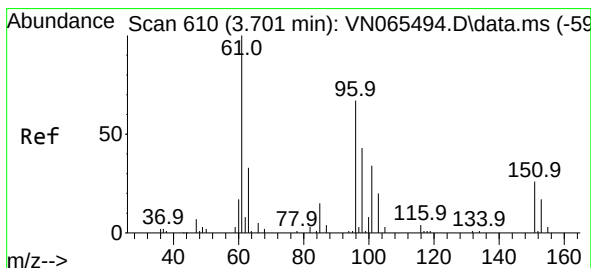
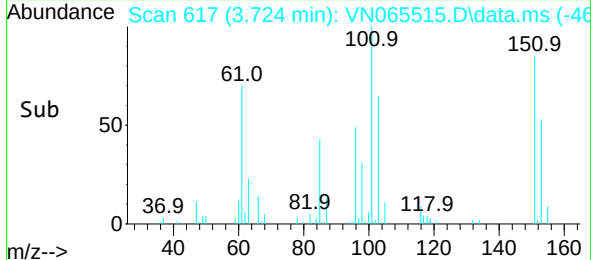
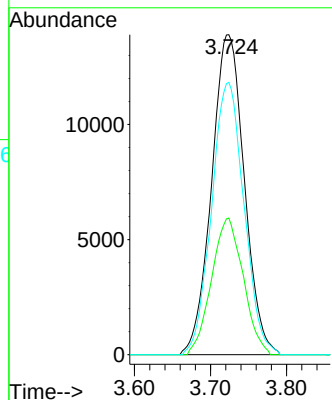
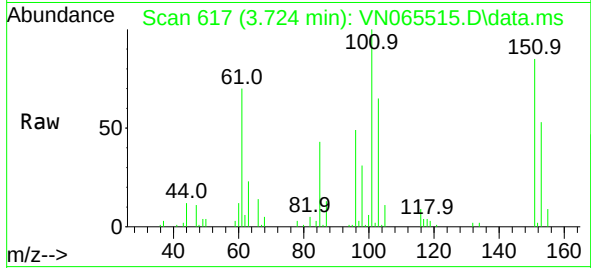




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.93 ug/l
 RT: 3.724 min Scan# 617
 Delta R.T. 0.000 min
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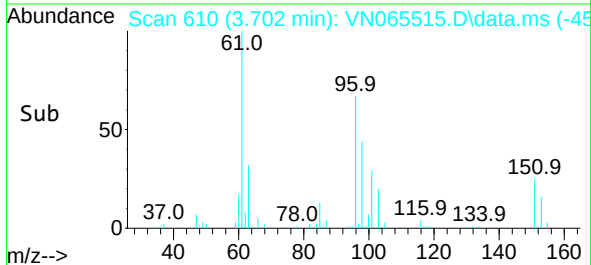
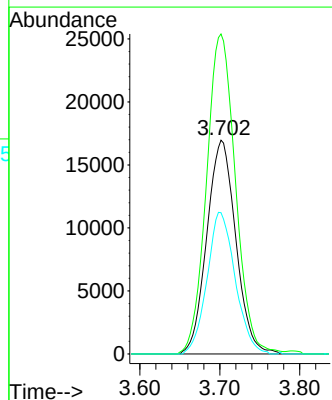
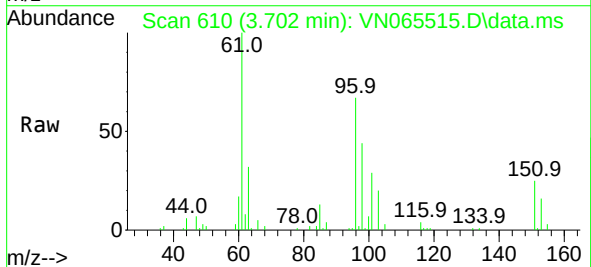
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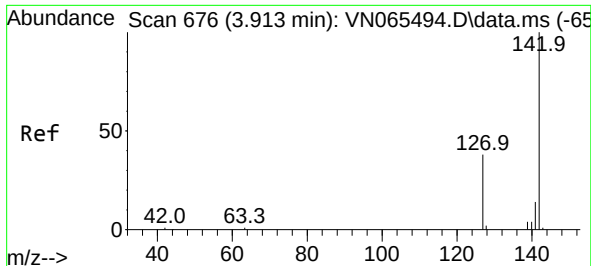
Tgt Ion:101 Resp: 41541
 Ion Ratio Lower Upper
 101 100
 85 41.3 0.0 80.6
 151 84.5 0.0 169.2



#10
 1,1-Dichloroethene
 Concen: 18.01 ug/l
 RT: 3.702 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VN065515.D
 Acq: 14 Jan 2021 17:54

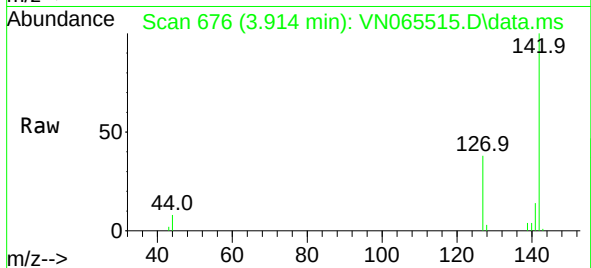
Tgt Ion: 96 Resp: 42729
 Ion Ratio Lower Upper
 96 100
 61 148.8 119.9 179.9
 98 66.1 51.2 76.8



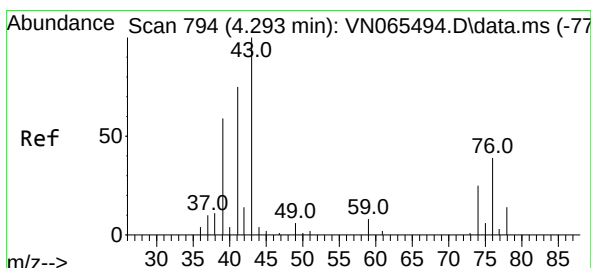
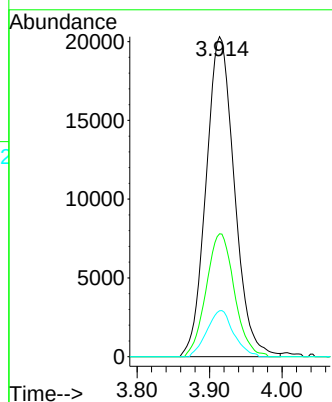
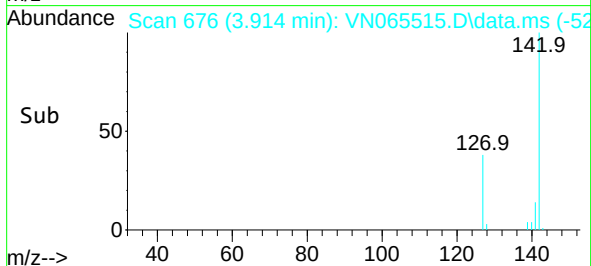


#11
Methyl Iodide
Concen: 14.73 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

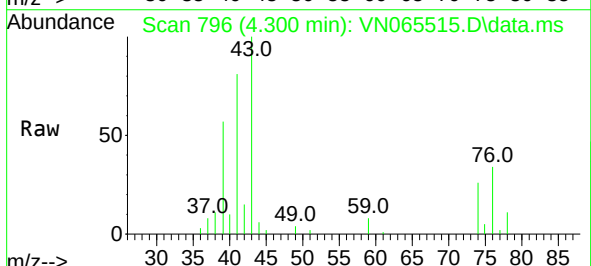
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



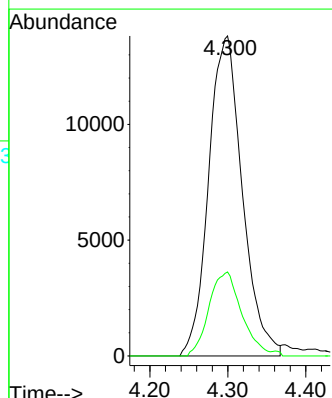
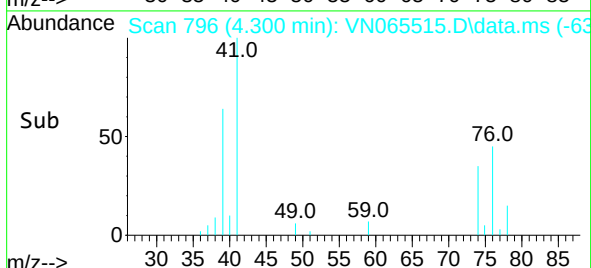
Tgt Ion:142 Resp: 55154
Ion Ratio Lower Upper
142 100
127 38.6 19.1 57.5
141 14.4 7.0 20.9

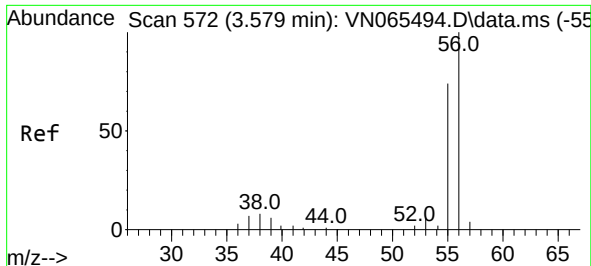


#12
Methyl Acetate
Concen: 17.82 ug/l
RT: 4.300 min Scan# 796
Delta R.T. 0.007 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54



Tgt Ion: 43 Resp: 41396
Ion Ratio Lower Upper
43 100
74 26.1 19.9 29.9

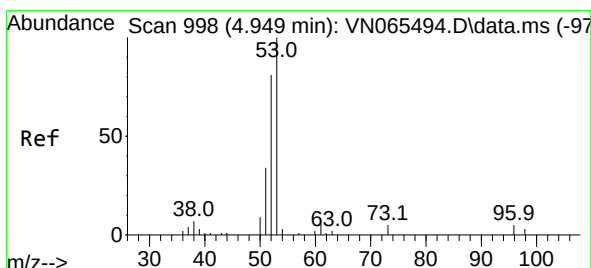
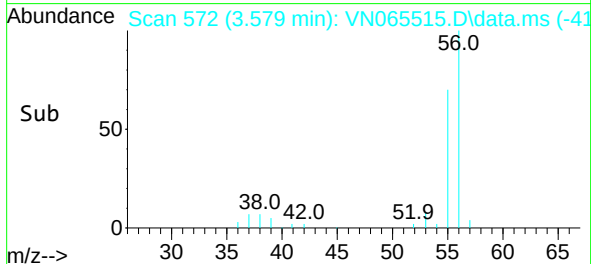
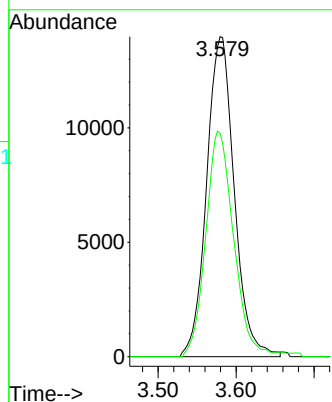
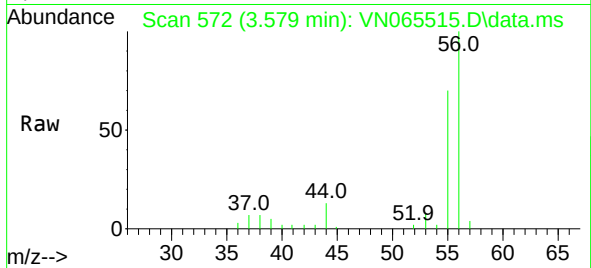




#13
Acrolein
Concen: 87.70 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

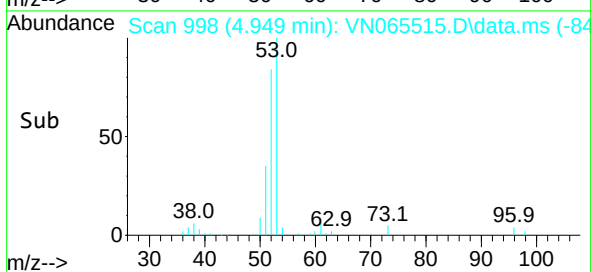
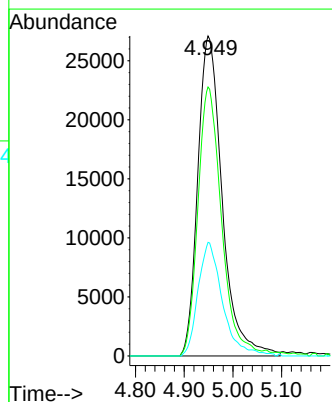
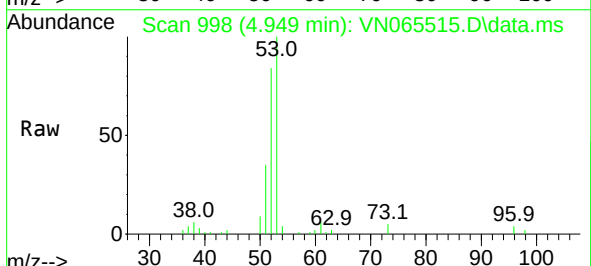
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

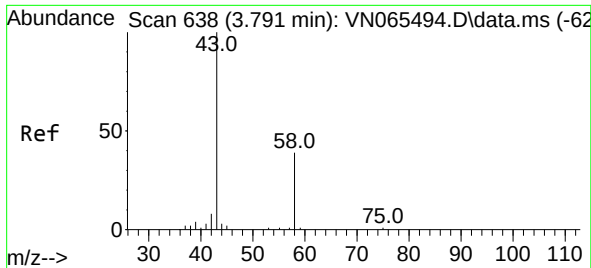
Tgt Ion: 56 Resp: 34444
Ion Ratio Lower Upper
56 100
55 70.9 57.7 86.5



#14
Acrylonitrile
Concen: 89.80 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 53 Resp: 94516
Ion Ratio Lower Upper
53 100
52 80.9 40.7 122.1
51 34.5 18.3 54.8

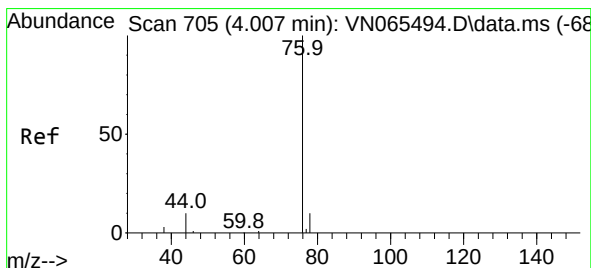
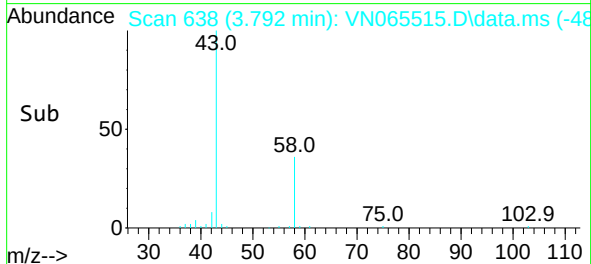
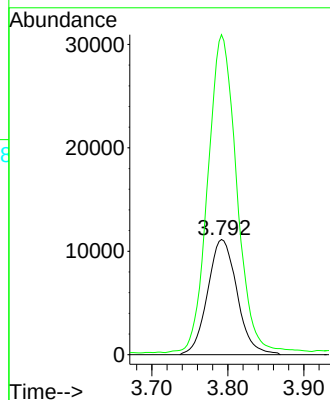
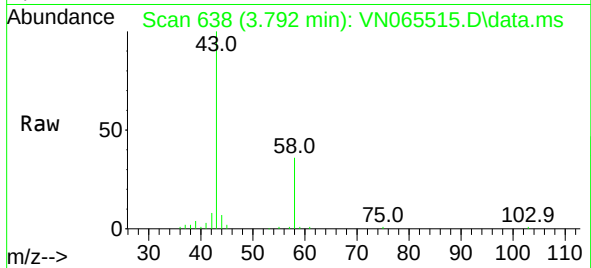




#15
Acetone
Concen: 92.82 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

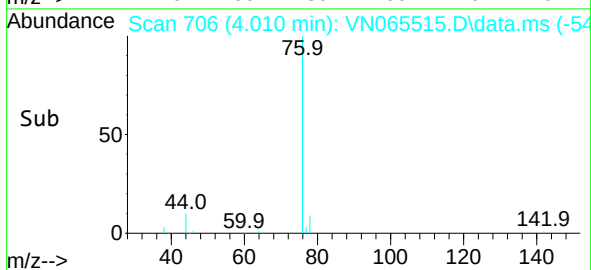
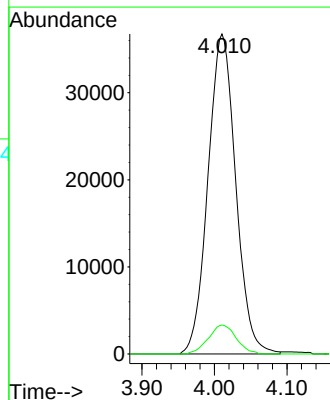
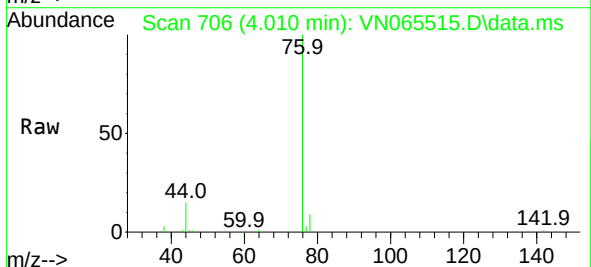
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

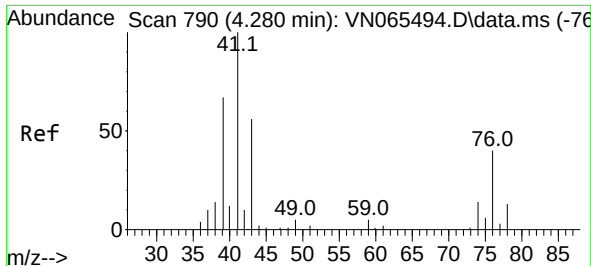
Tgt Ion: 58 Resp: 29958
Ion Ratio Lower Upper
58 100
43 274.0 203.4 305.0



#16
Carbon Disulfide
Concen: 16.94 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 76 Resp: 97704
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17

Allyl chloride

Concen: 17.34 ug/l

RT: 4.284 min Scan# 791

Delta R.T. 0.003 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

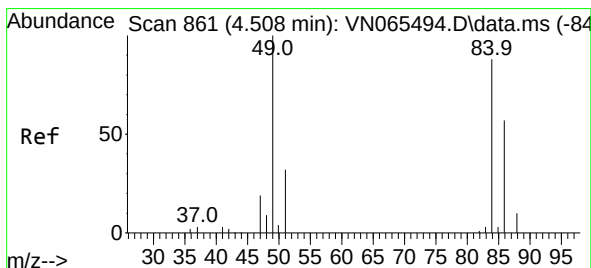
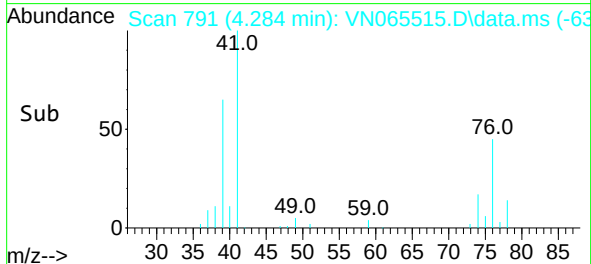
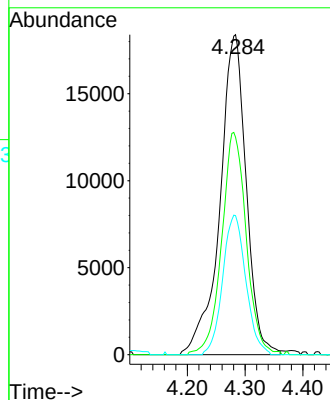
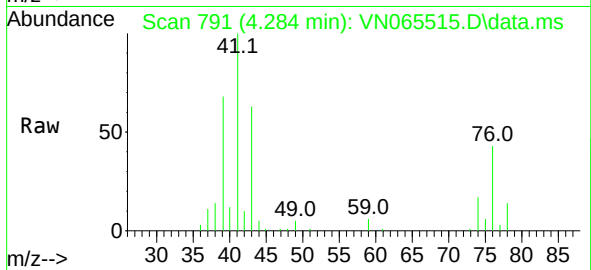
Tgt Ion: 41 Resp: 58317

Ion Ratio Lower Upper

41 100

39 67.9 33.5 100.5

76 43.4 20.3 60.8



#18

Methylene Chloride

Concen: 18.20 ug/l

RT: 4.509 min Scan# 861

Delta R.T. 0.000 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

Tgt Ion: 84 Resp: 46836

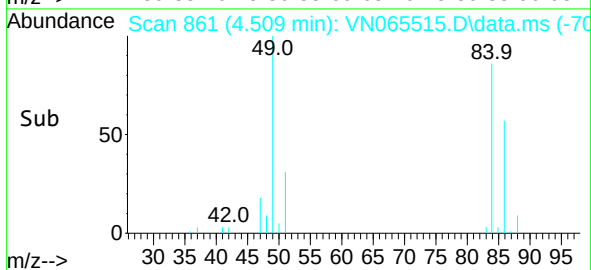
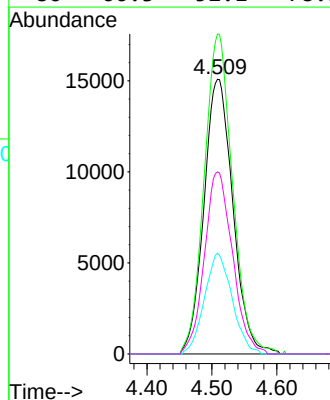
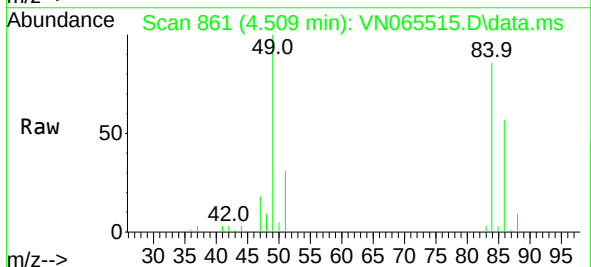
Ion Ratio Lower Upper

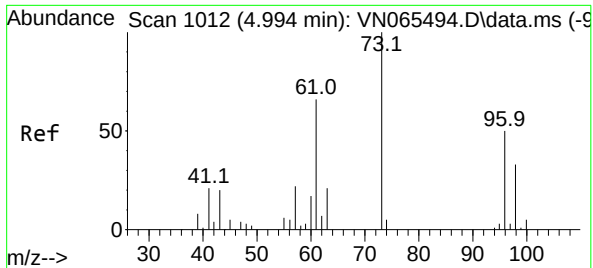
84 100

49 116.5 91.3 136.9

51 36.7 28.8 43.2

86 66.3 52.1 78.1

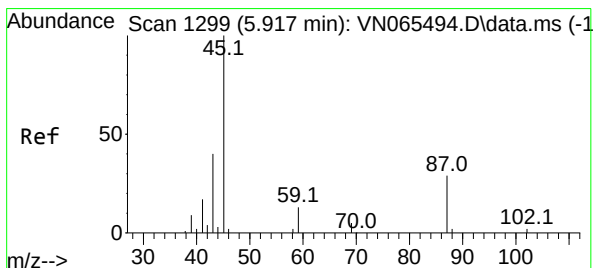
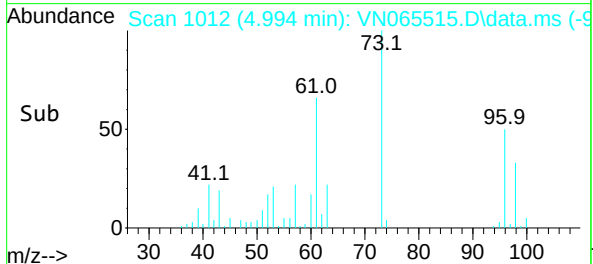
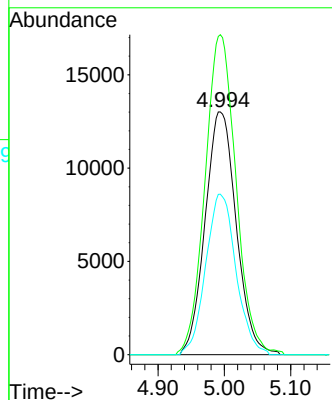
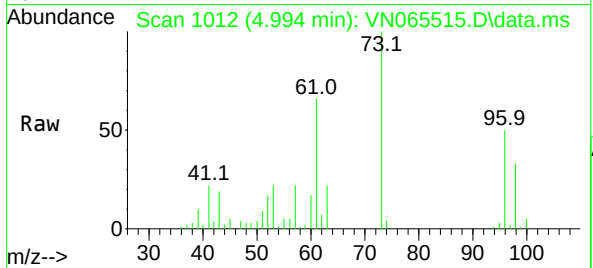




#19
trans-1,2-Dichloroethene
Concen: 17.80 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

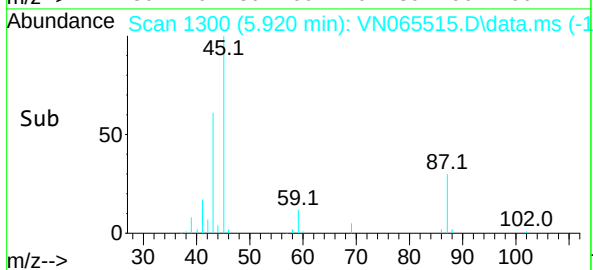
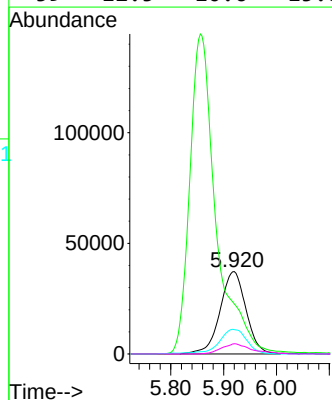
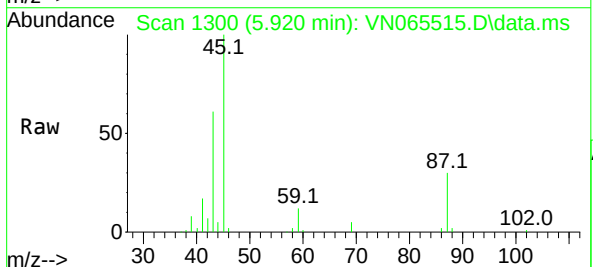
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

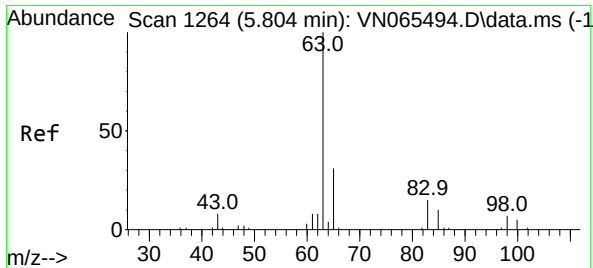
Tgt Ion: 96 Resp: 42487
Ion Ratio Lower Upper
96 100
61 130.4 106.2 159.2
98 66.1 52.4 78.6



#20
Diisopropyl ether
Concen: 18.08 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 45 Resp: 127337
Ion Ratio Lower Upper
45 100
43 57.6 50.4 75.6
87 29.6 24.5 36.7
59 12.5 10.6 15.8

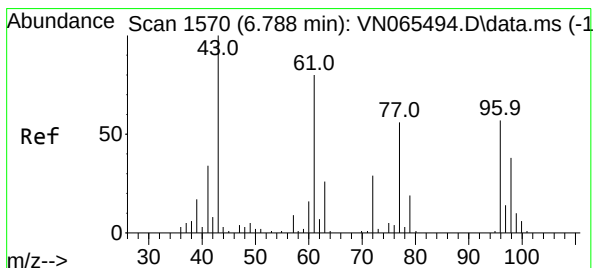
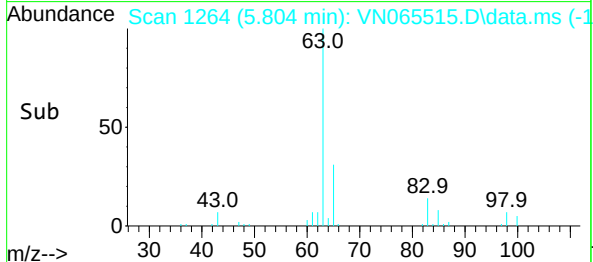
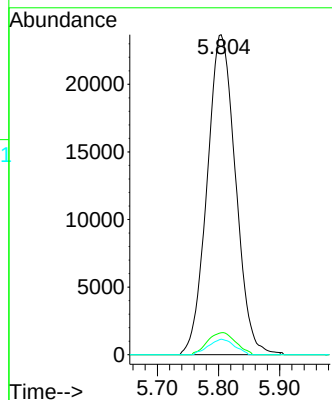
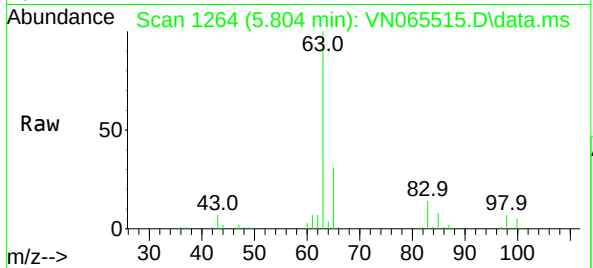




#21
1,1-Dichloroethane
Concen: 18.20 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

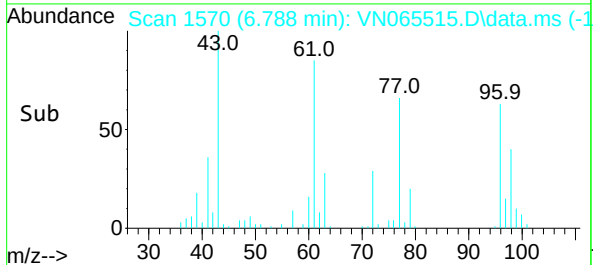
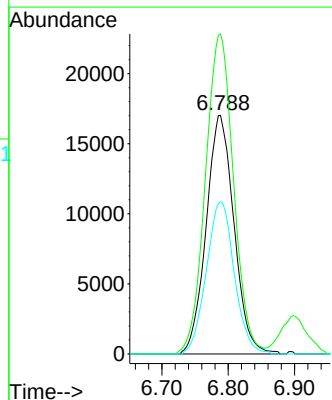
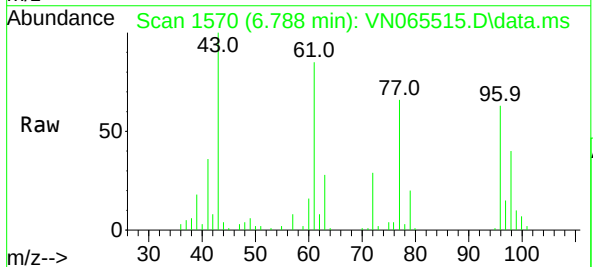
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

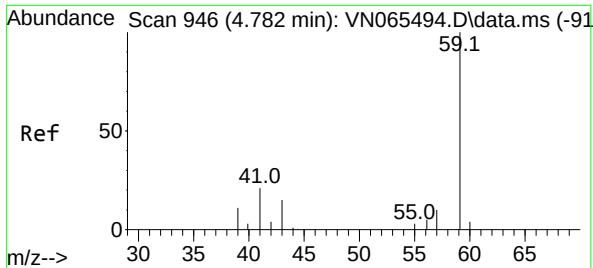
Tgt Ion: 63 Resp: 76588
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.9
100 4.8 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 17.95 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 96 Resp: 49641
Ion Ratio Lower Upper
96 100
61 135.4 112.5 168.7
98 64.2 52.2 78.2

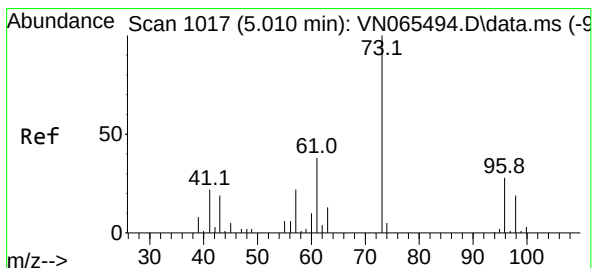
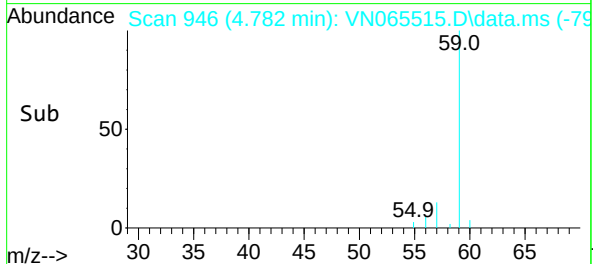
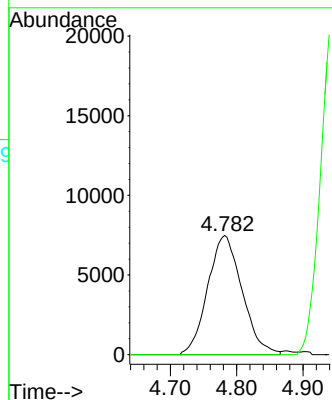
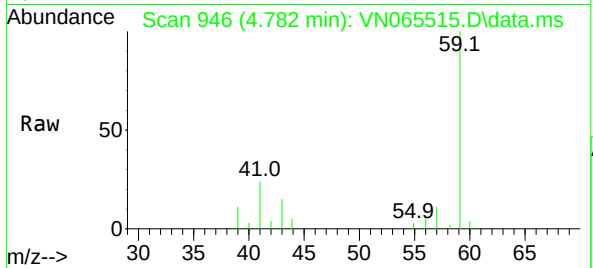




#23
tert-Butyl Alcohol
Concen: 82.99 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

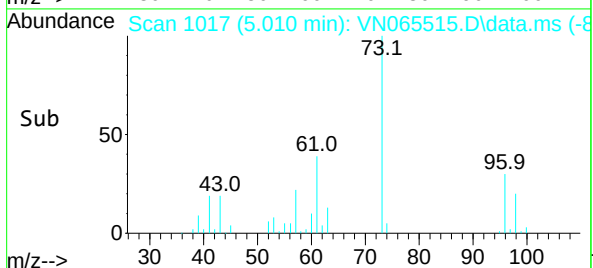
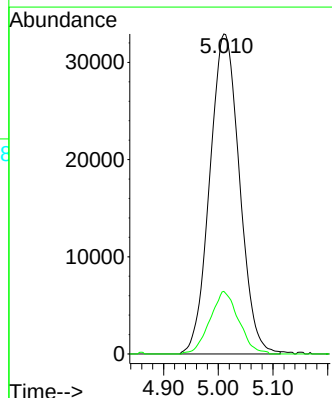
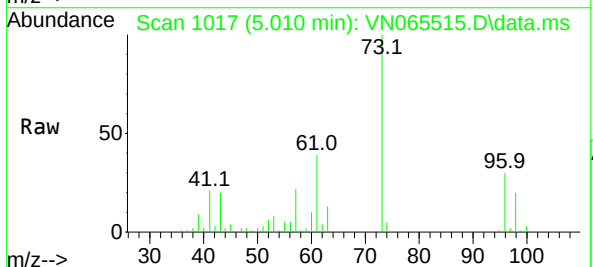
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

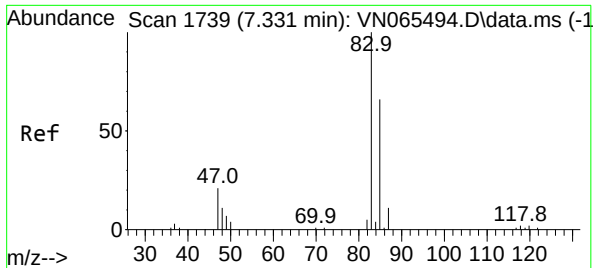
Tgt Ion: 59 Resp: 26995
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.86 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 73 Resp: 124238
Ion Ratio Lower Upper
73 100
43 18.9 15.4 23.2

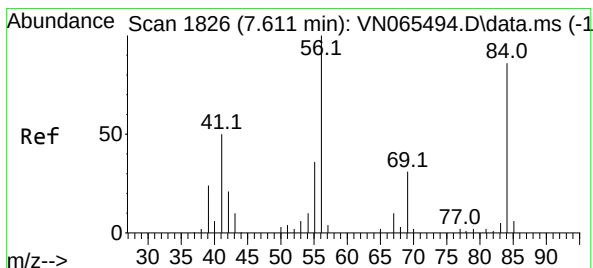
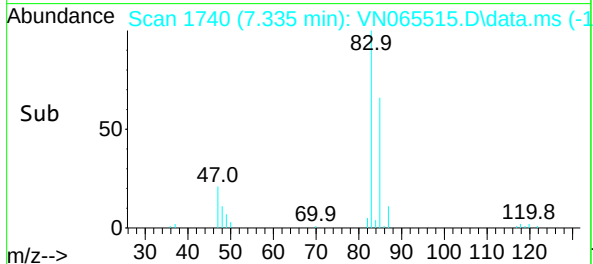
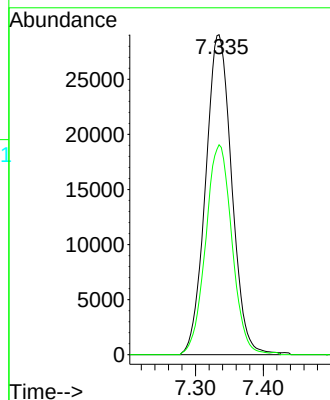
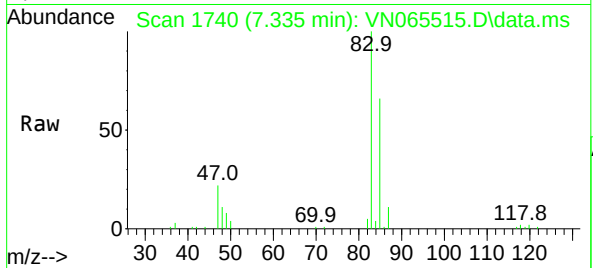




#25
Chloroform
Concen: 17.95 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

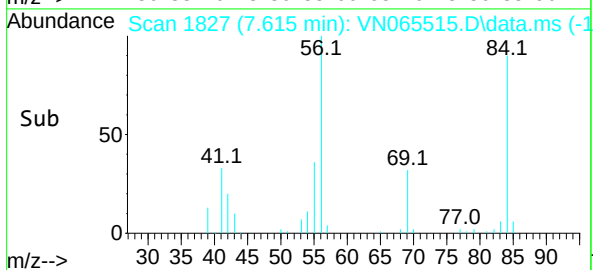
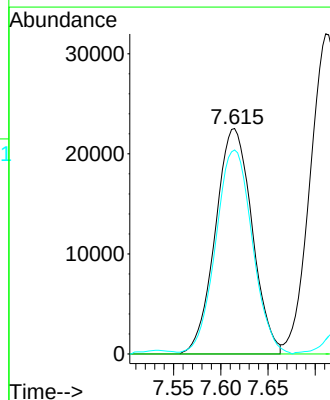
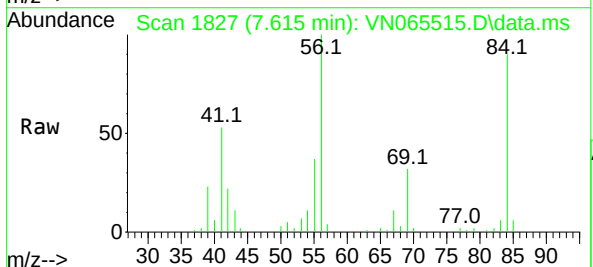
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

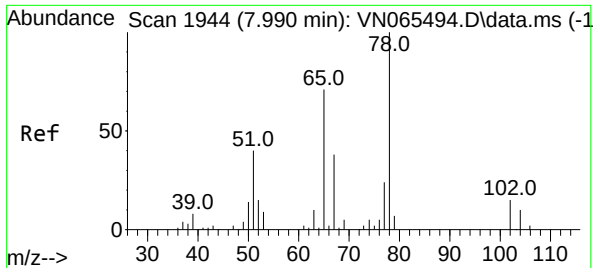
Tgt Ion: 83 Resp: 77952
Ion Ratio Lower Upper
83 100
85 65.6 53.0 79.4



#26
Cyclohexane
Concen: 17.26 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 56 Resp: 60981
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.4 72.8 109.2

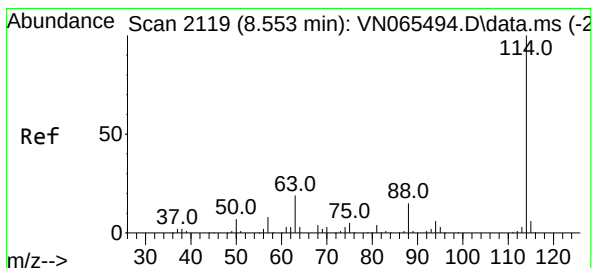
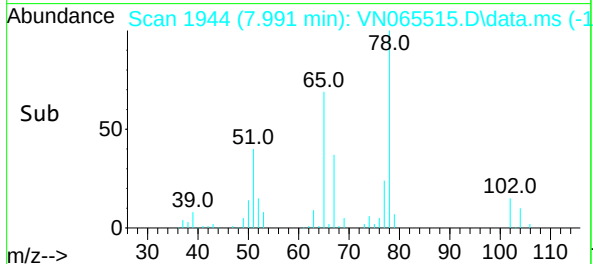
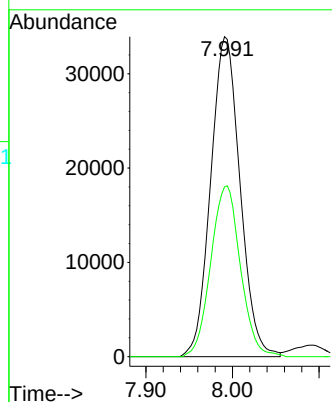
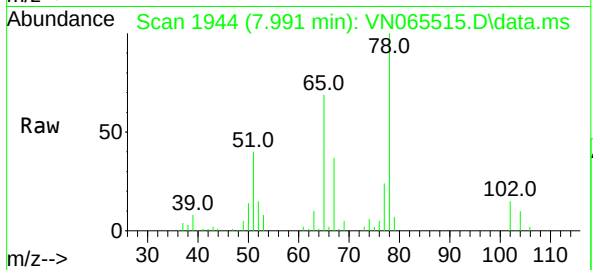




#27
1,2-Dichloroethane-d4
Concen: 29.65 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

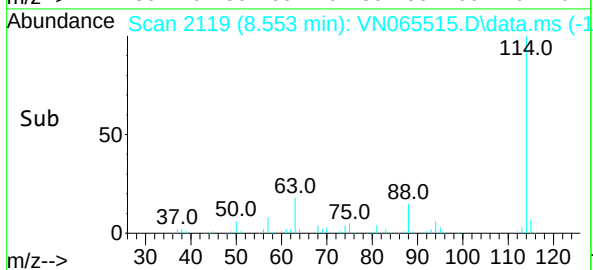
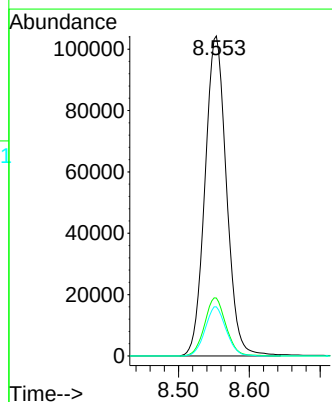
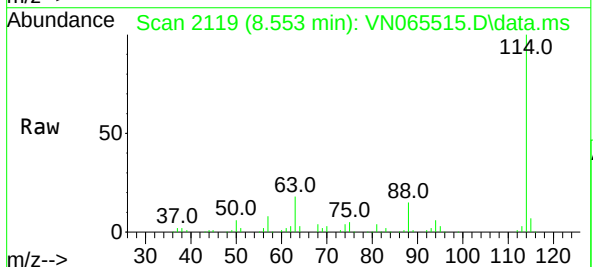
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

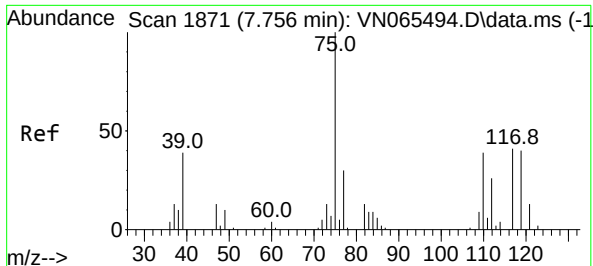
Tgt Ion: 65 Resp: 79894
Ion Ratio Lower Upper
65 100
67 53.8 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 114 Resp: 219615
Ion Ratio Lower Upper
114 100
63 18.0 14.7 22.1
88 15.0 11.7 17.5



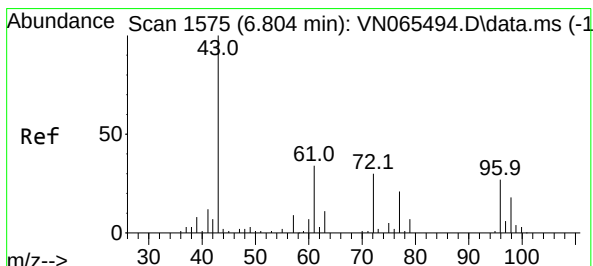
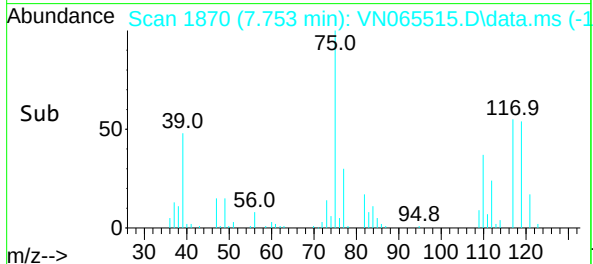
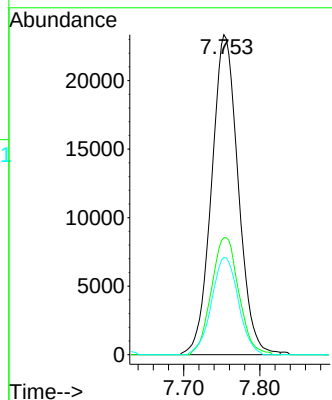
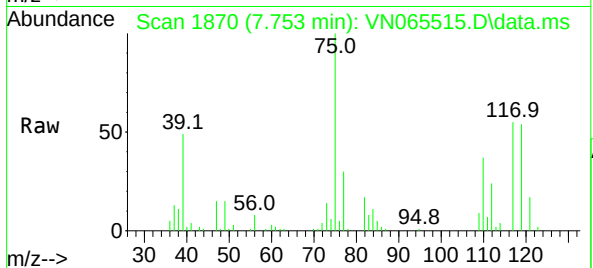


#29

1,1-Dichloropropene
Concen: 18.21 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

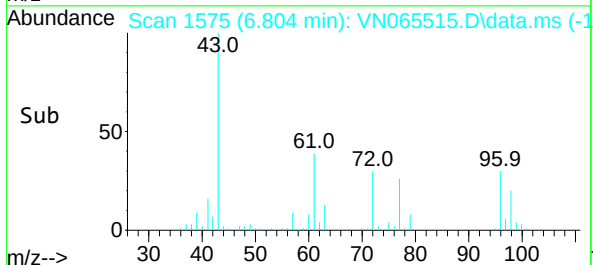
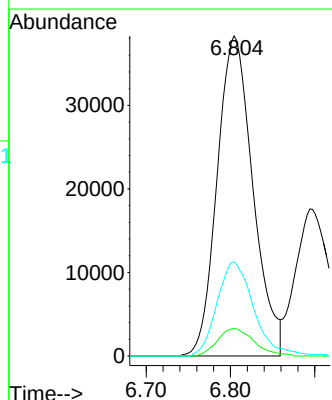
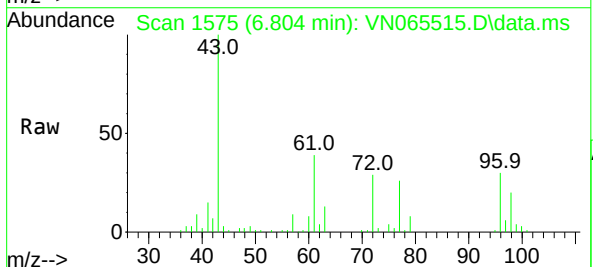
Tgt Ion: 75 Resp: 56849
Ion Ratio Lower Upper
75 100
110 37.6 0.0 74.2
77 30.6 0.0 61.0

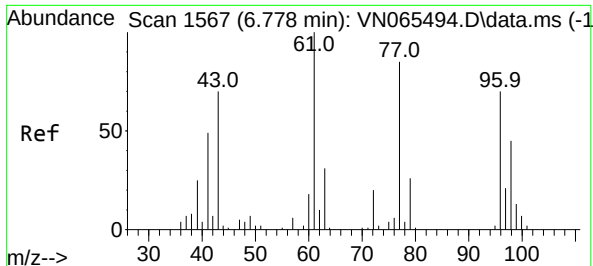


#30

2-Butanone
Concen: 89.70 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 43 Resp: 112899
Ion Ratio Lower Upper
43 100
57 8.7 7.0 10.4
72 30.0 23.6 35.4

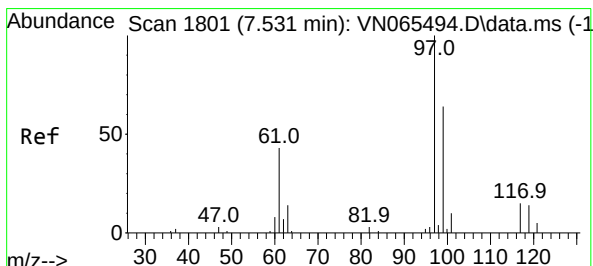
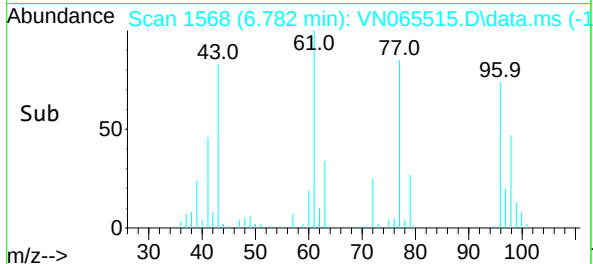
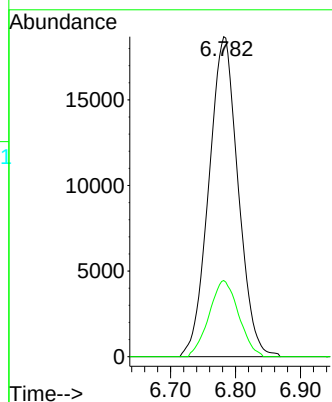
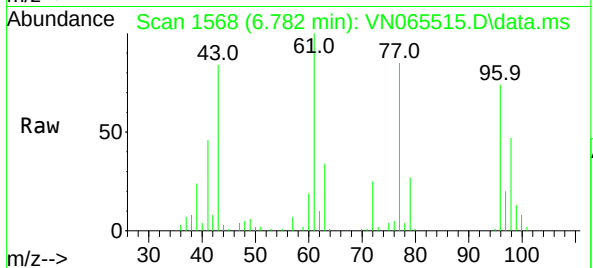




#31
2,2-Dichloropropane
Concen: 18.14 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

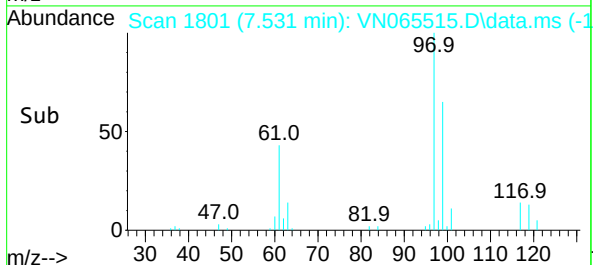
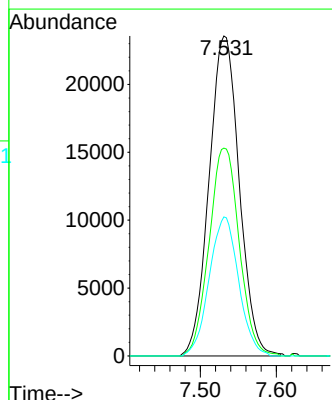
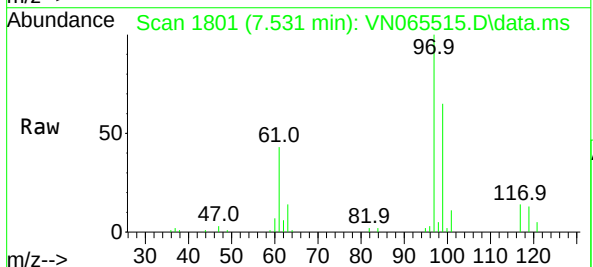
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

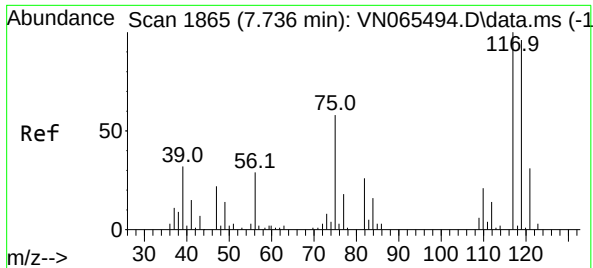
Tgt Ion: 77 Resp: 58470
Ion Ratio Lower Upper
77 100
97 24.0 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 18.42 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 97 Resp: 64992
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 42.4 34.7 52.1

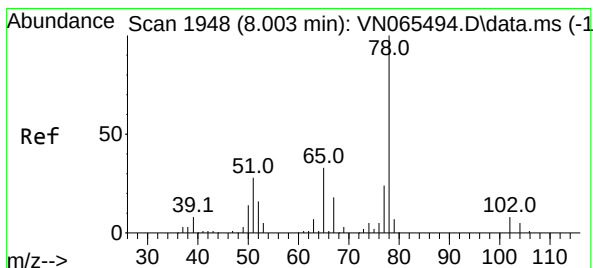
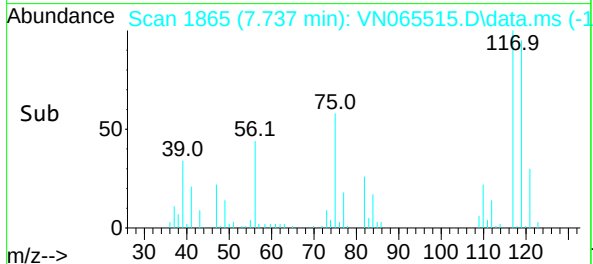
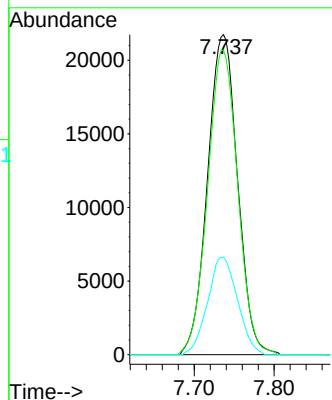
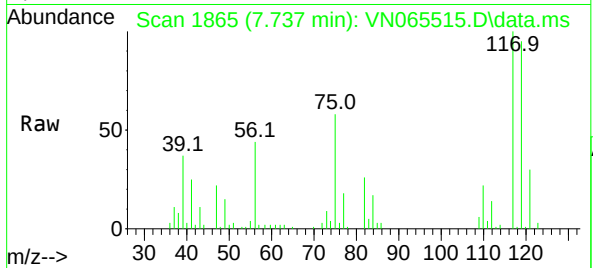




#33
Carbon Tetrachloride
Concen: 18.25 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

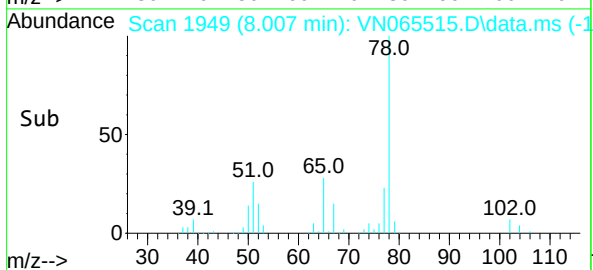
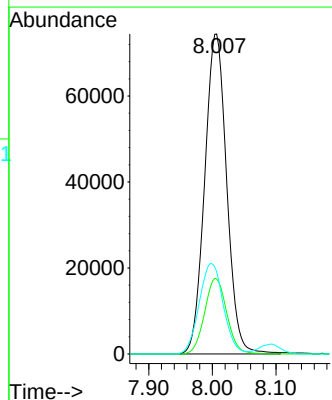
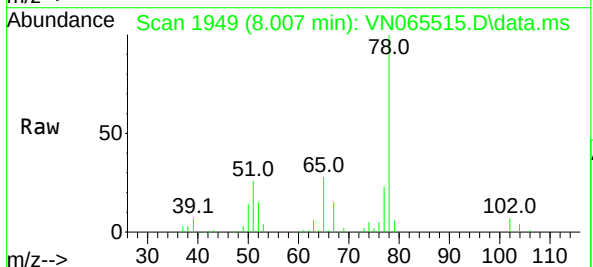
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

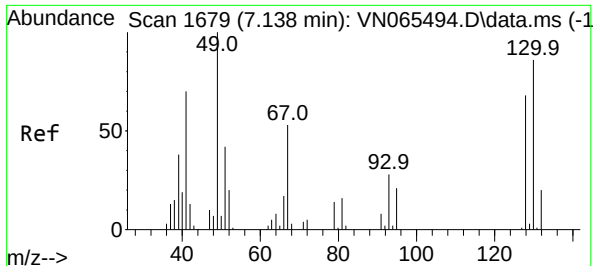
Tgt Ion:117 Resp: 56681
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.4
121 30.5 24.8 37.2



#34
Benzene
Concen: 18.65 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 78 Resp: 179089
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6
51 25.4 22.1 33.1





#35

Methacrylonitrile

Concen: 19.13 ug/l

RT: 7.135 min Scan# 1678

Delta R.T. -0.003 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

Tgt Ion: 41 Resp: 25002

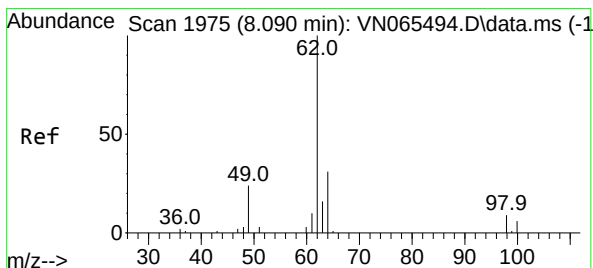
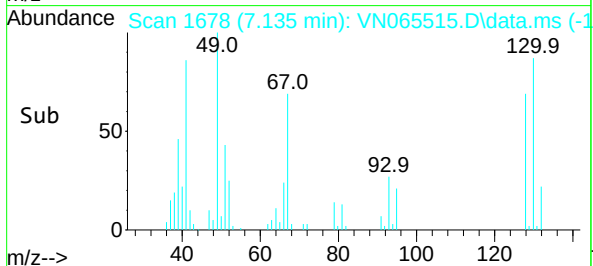
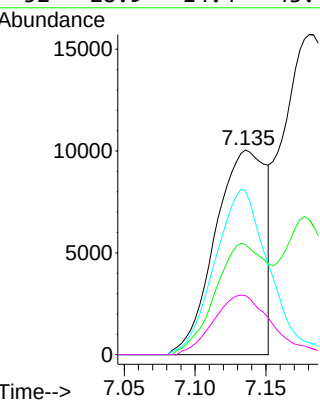
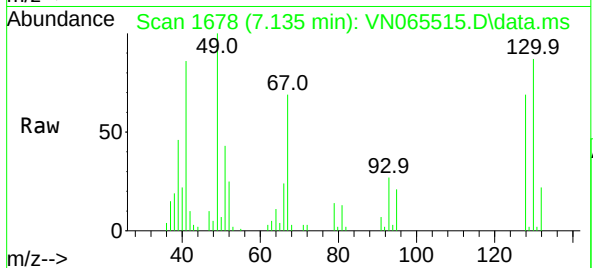
Ion Ratio Lower Upper

41 100

39 53.8 26.8 80.3

67 80.2 38.0 113.9

52 28.9 14.4 43.4



#36

1,2-Dichloroethane

Concen: 19.12 ug/l

RT: 8.087 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VN065515.D

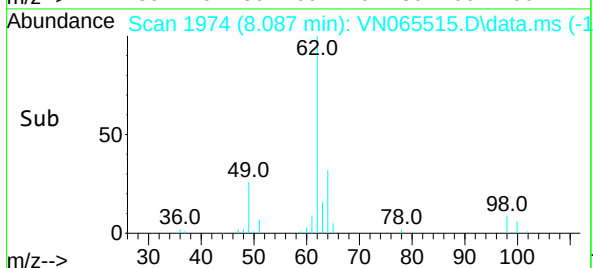
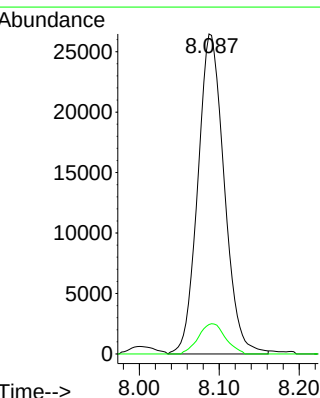
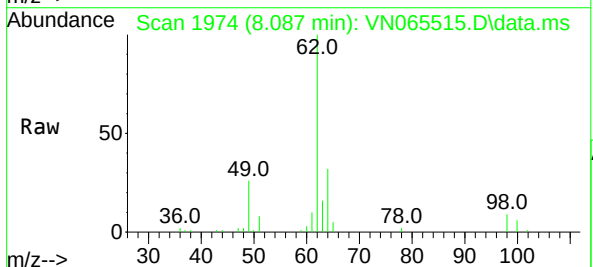
Acq: 14 Jan 2021 17:54

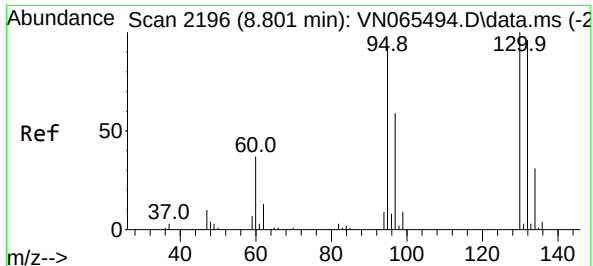
Tgt Ion: 62 Resp: 60599

Ion Ratio Lower Upper

62 100

98 9.7 7.4 11.2





#37

Trichloroethene

Concen: 18.25 ug/l

RT: 8.804 min Scan# 2197

Delta R.T. 0.003 min

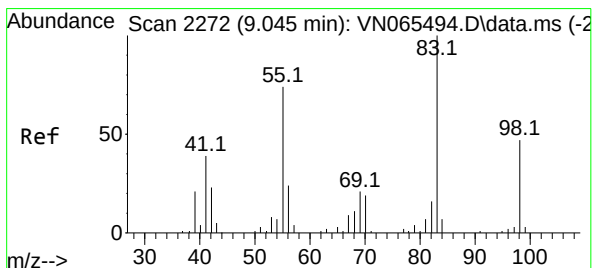
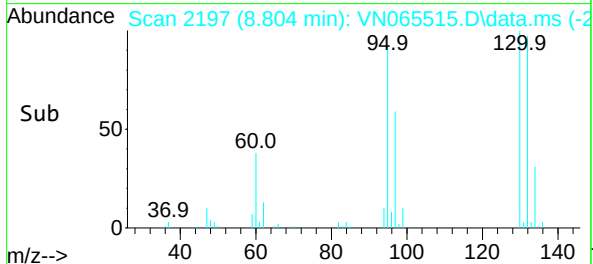
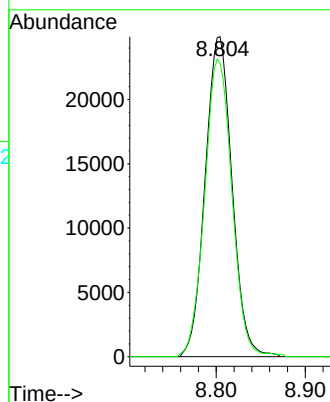
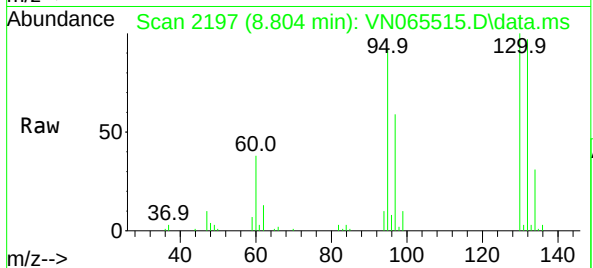
Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

Tgt Ion:130 Resp: 52181

Ion Ratio Lower Upper

130 100
95 91.1 74.0 111.0



#38

Methylcyclohexane

Concen: 17.39 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

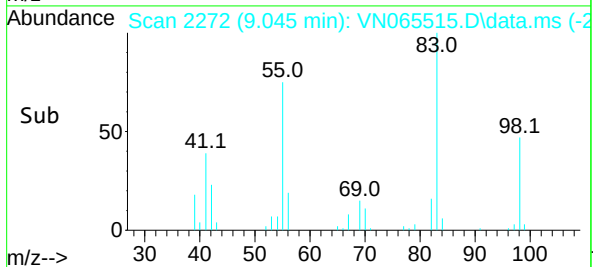
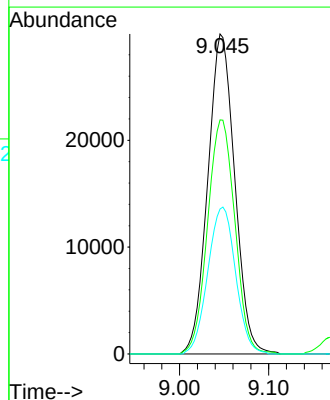
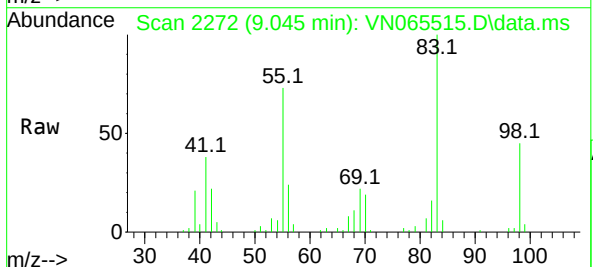
Lab File: VN065515.D

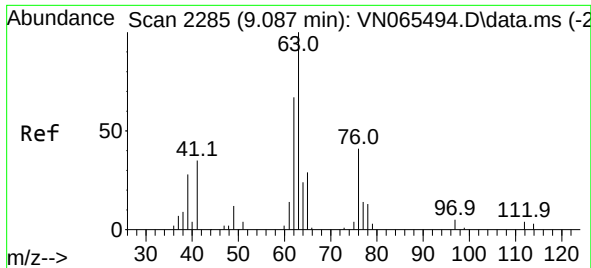
Acq: 14 Jan 2021 17:54

Tgt Ion: 83 Resp: 62974

Ion Ratio Lower Upper

83 100
55 74.1 37.2 111.6
98 47.3 23.8 71.4





#39

1,2-Dichloropropane

Concen: 18.45 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN065515.D

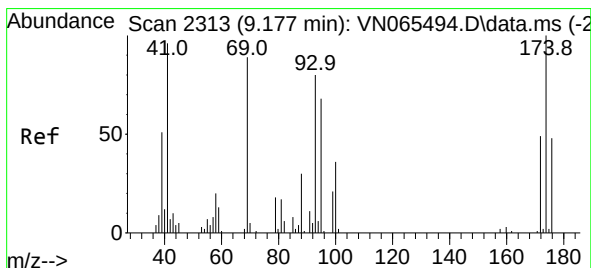
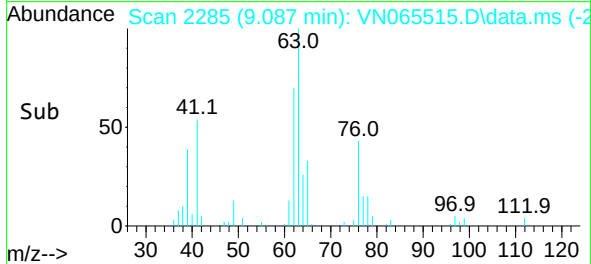
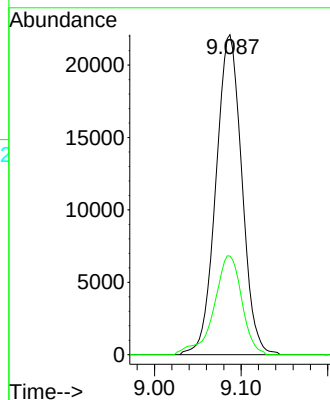
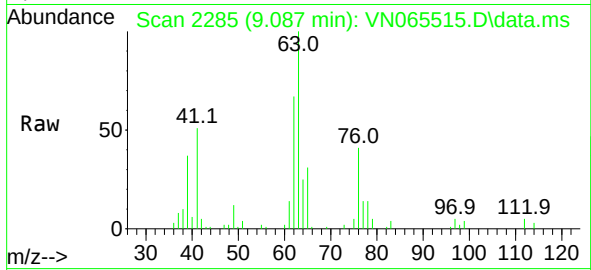
Acq: 14 Jan 2021 17:54

Tgt Ion: 63 Resp: 45997

Ion Ratio Lower Upper

63 100

65 30.8 24.1 36.1



#40

Dibromomethane

Concen: 18.33 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.000 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

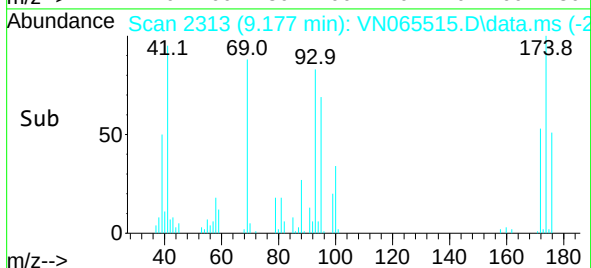
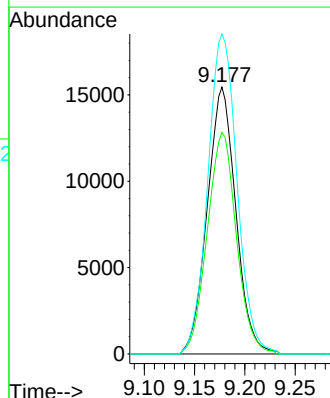
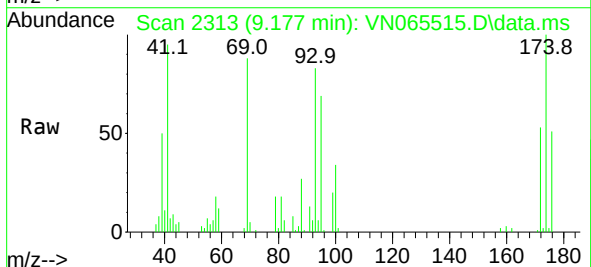
Tgt Ion: 93 Resp: 30604

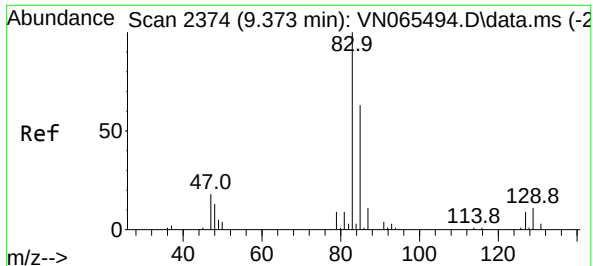
Ion Ratio Lower Upper

93 100

95 84.7 0.0 168.6

174 122.8 0.0 246.4

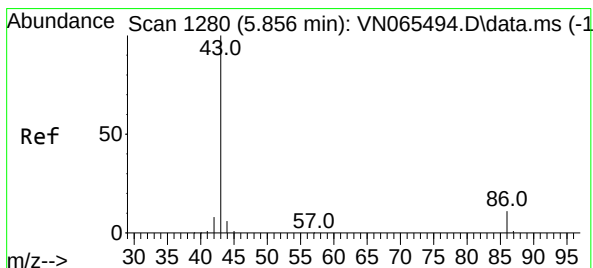
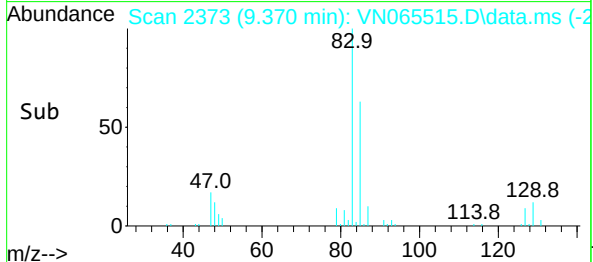
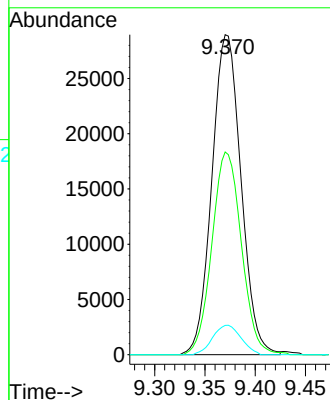
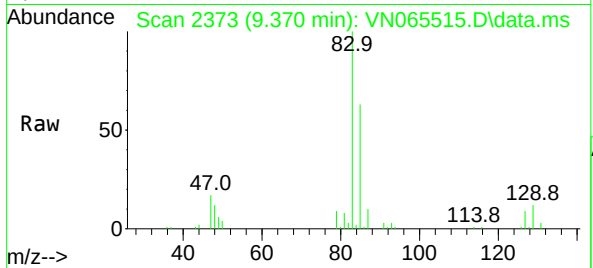




#41
Bromodichloromethane
Concen: 18.06 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

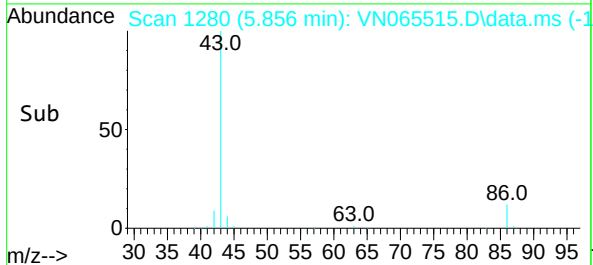
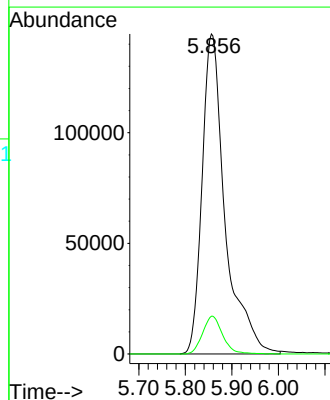
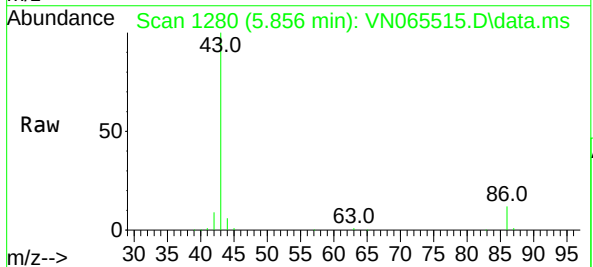
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

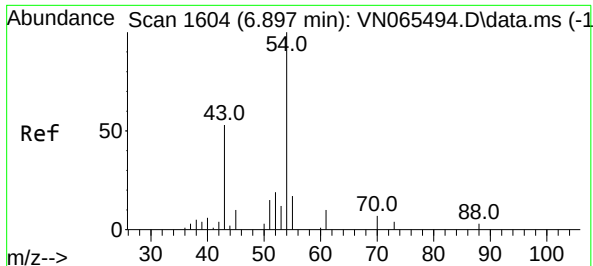
Tgt Ion: 83 Resp: 58429
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 9.1 7.5 11.3



#42
Vinyl Acetate
Concen: 91.16 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 43 Resp: 497496
Ion Ratio Lower Upper
43 100
86 10.3 7.9 11.9





#43

Ethyl Acetate

Concen: 18.51 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. -0.003 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

Tgt Ion: 43 Resp: 49800

Ion Ratio Lower Upper

43 100

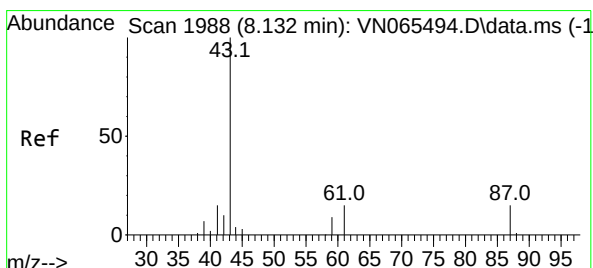
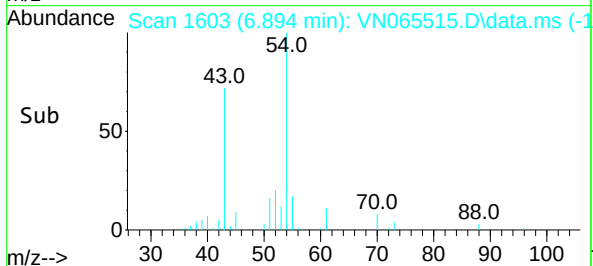
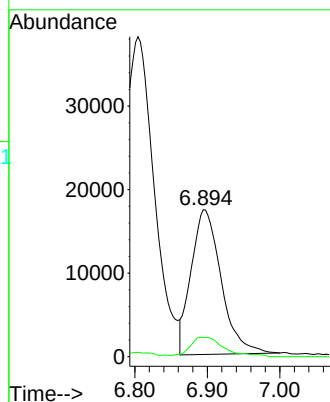
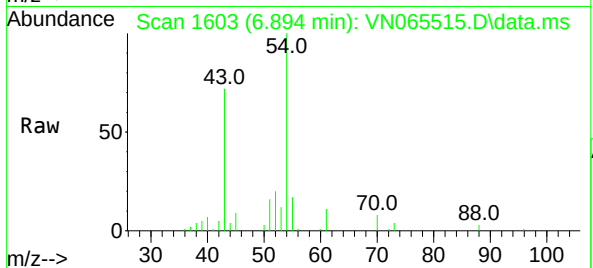
45 5.4 12.9 19.3#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#44

Isopropyl Acetate

Concen: 18.06 ug/l

RT: 8.135 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN065515.D

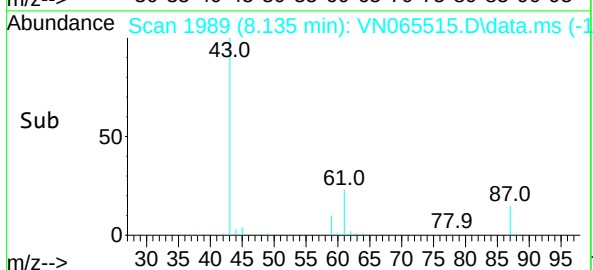
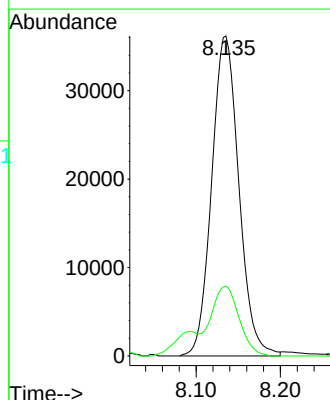
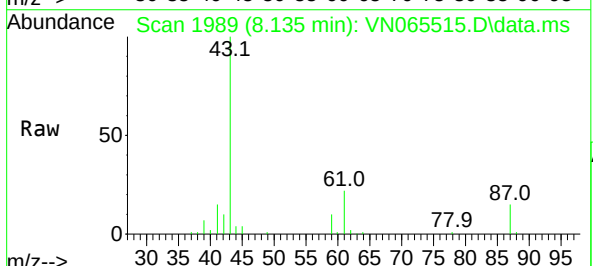
Acq: 14 Jan 2021 17:54

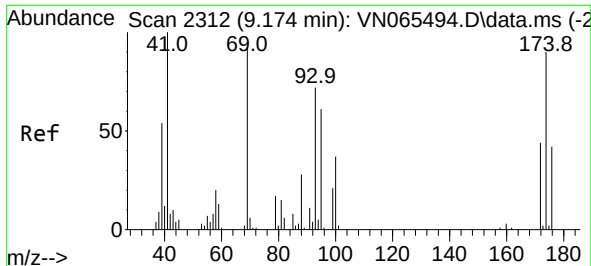
Tgt Ion: 43 Resp: 81112

Ion Ratio Lower Upper

43 100

61 22.0 16.8 25.2

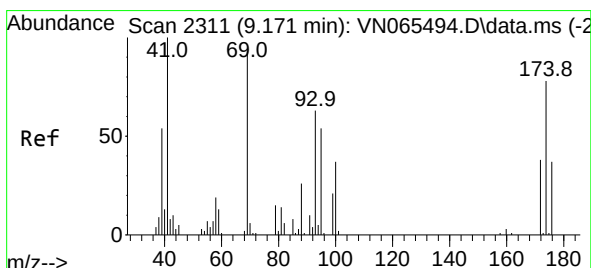
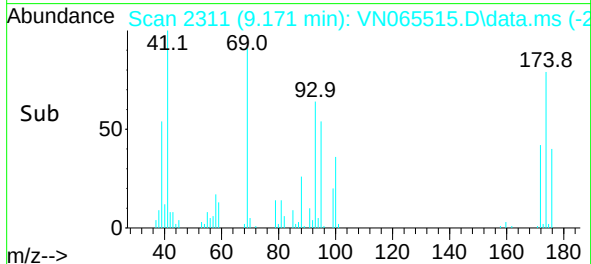
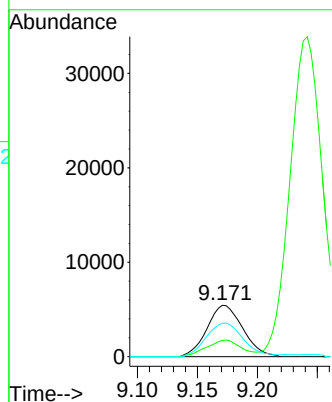
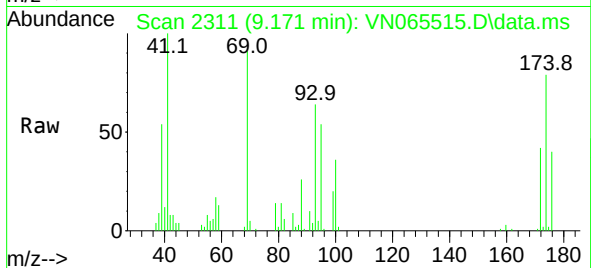




#45
1,4-Dioxane
Concen: 352.98 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

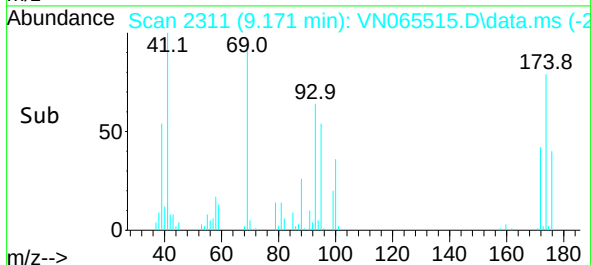
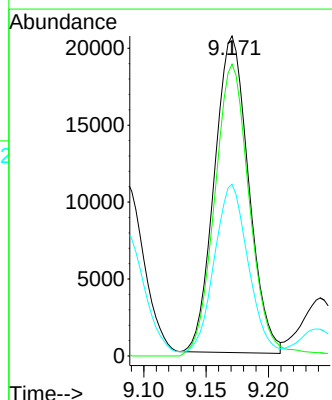
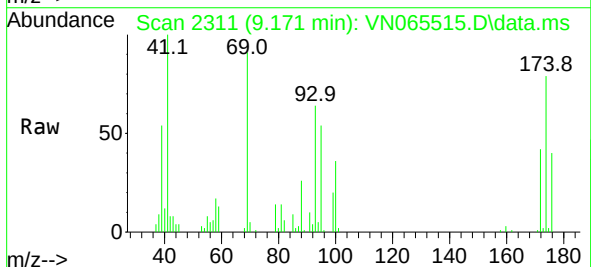
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

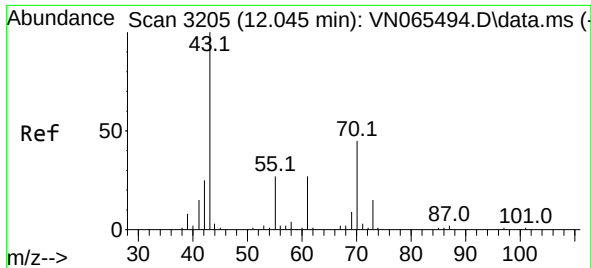
Tgt Ion: 88 Resp: 11275
Ion Ratio Lower Upper
88 100
43 32.0 28.3 42.5
58 67.7 53.8 80.6



#46
Methyl methacrylate
Concen: 17.73 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 41 Resp: 39300
Ion Ratio Lower Upper
41 100
69 92.5 46.3 138.8
39 53.1 26.8 80.3

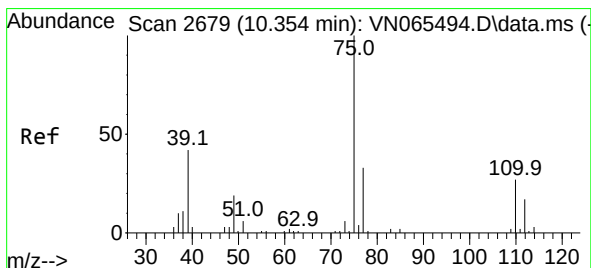
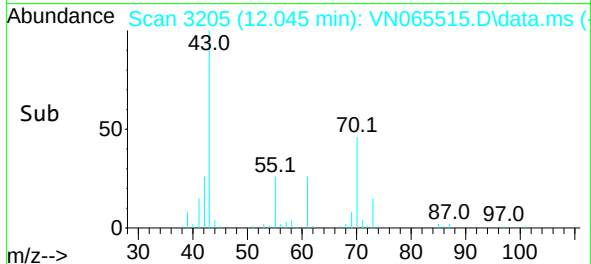
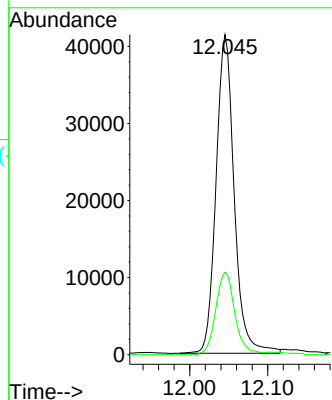
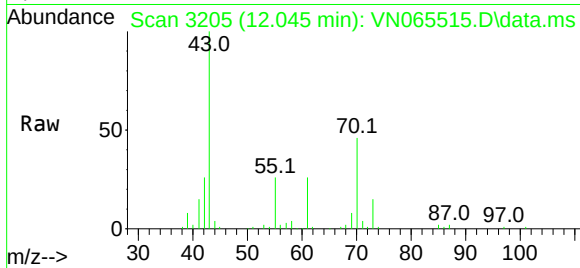




#47
n-amy1 Acetate
Concen: 17.20 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

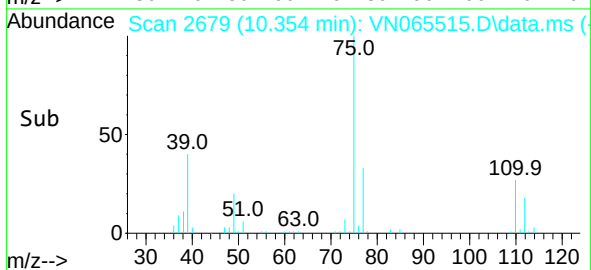
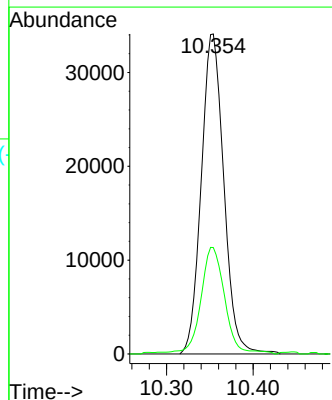
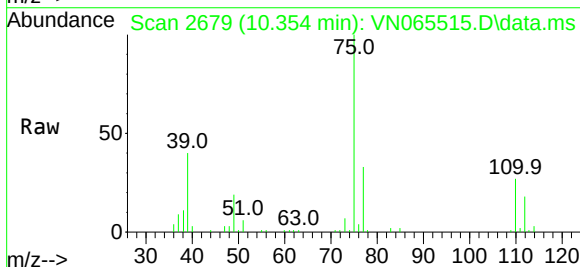
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

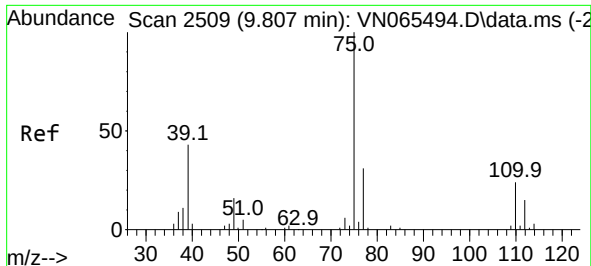
Tgt Ion: 43 Resp: 66810
Ion Ratio Lower Upper
43 100
55 27.3 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 17.20 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 75 Resp: 61711
Ion Ratio Lower Upper
75 100
77 32.8 26.5 39.7

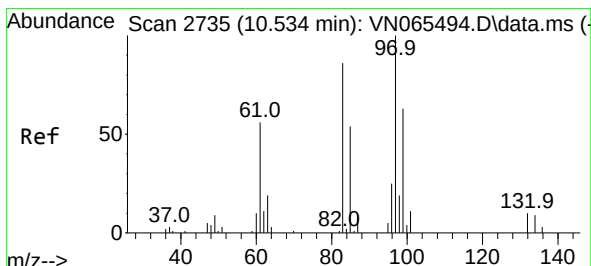
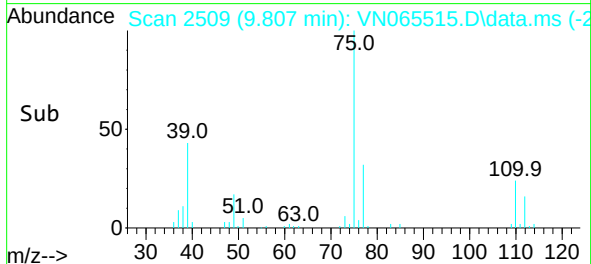
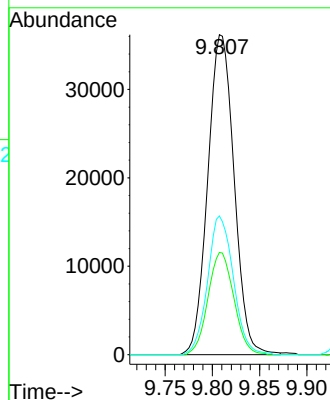
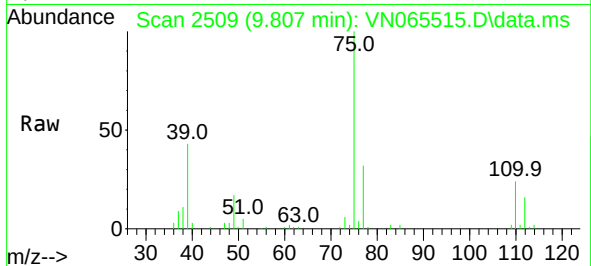




#49
 cis-1,3-Dichloropropene
 Concen: 17.78 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065515.D
 Acq: 14 Jan 2021 17:54

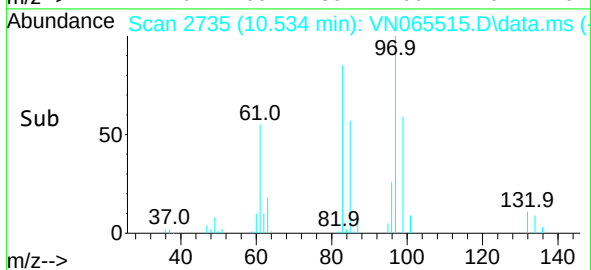
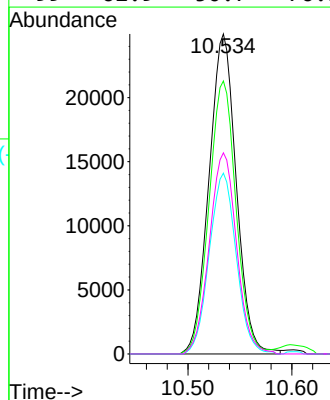
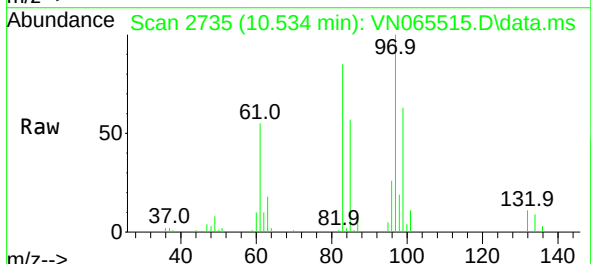
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

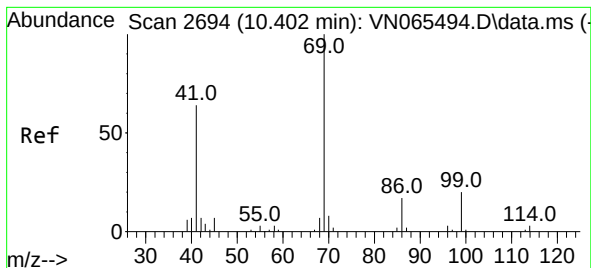
Tgt Ion:	75	Resp:	70152
Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.8	37.2
39	43.3	34.4	51.6



#50
 1,1,2-Trichloroethane
 Concen: 18.61 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.000 min
 Lab File: VN065515.D
 Acq: 14 Jan 2021 17:54

Tgt Ion:	97	Resp:	45497
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.4	102.6
85	56.5	42.8	64.2
99	62.9	50.7	76.1

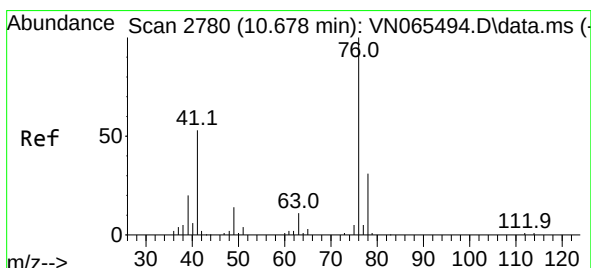
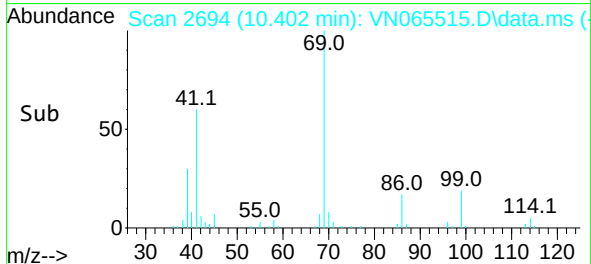
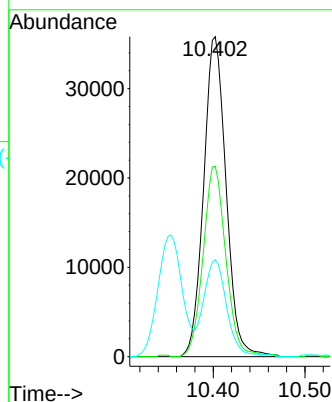
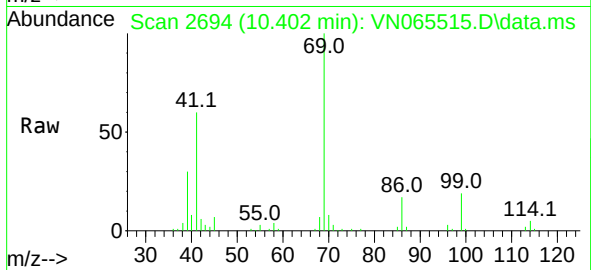




#51
Ethyl methacrylate
Concen: 17.79 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

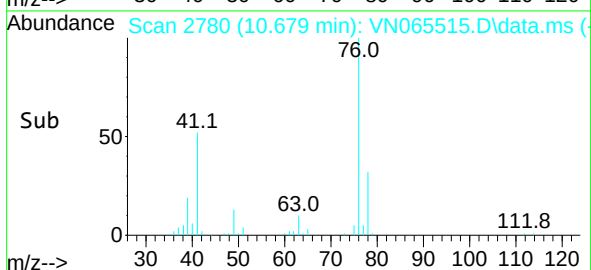
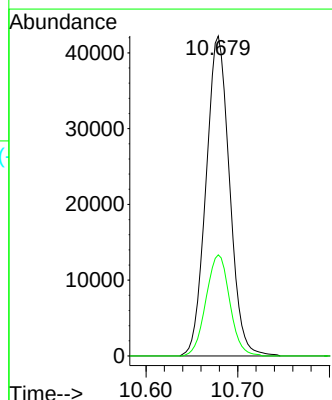
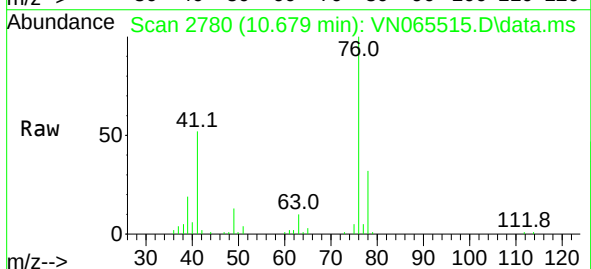
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

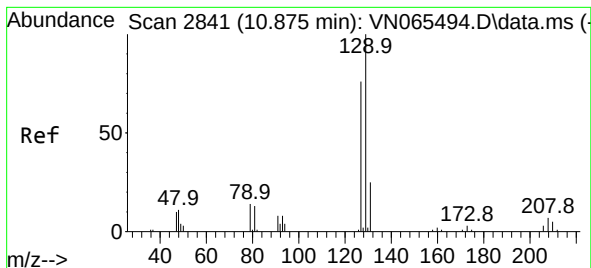
Tgt Ion: 69 Resp: 60923
Ion Ratio Lower Upper
69 100
41 59.6 31.9 95.7
39 30.3 15.6 46.7



#52
1,3-Dichloropropane
Concen: 18.58 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 76 Resp: 75256
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.2

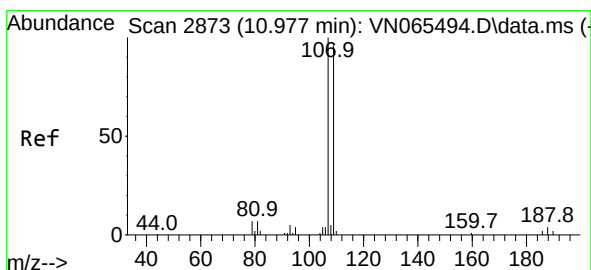
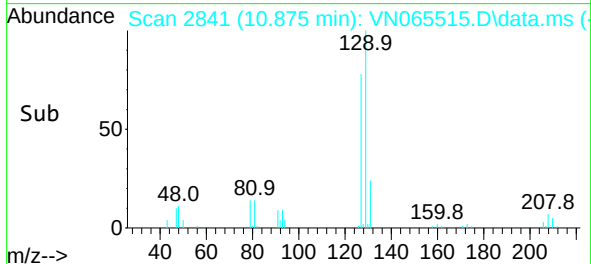
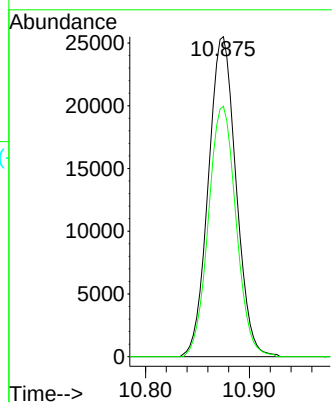
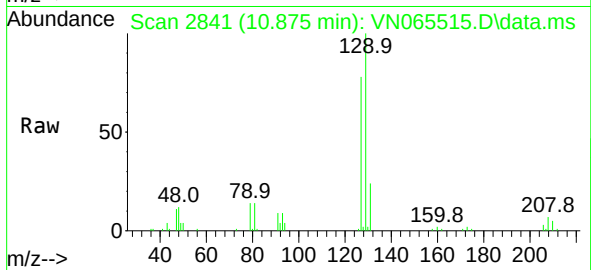




#53
Dibromochloromethane
Concen: 17.46 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

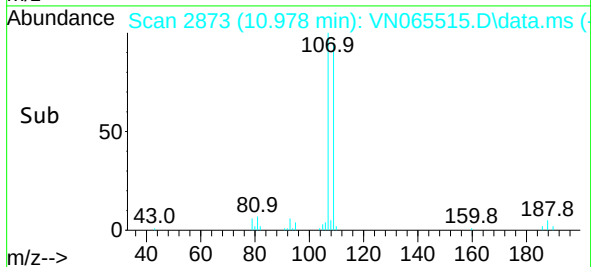
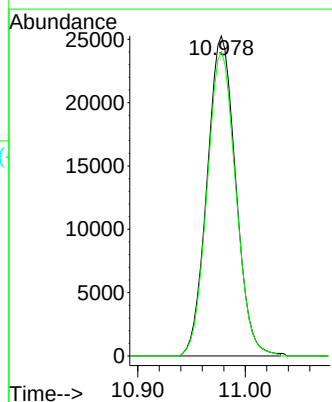
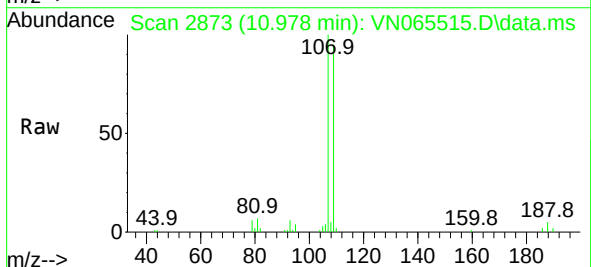
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

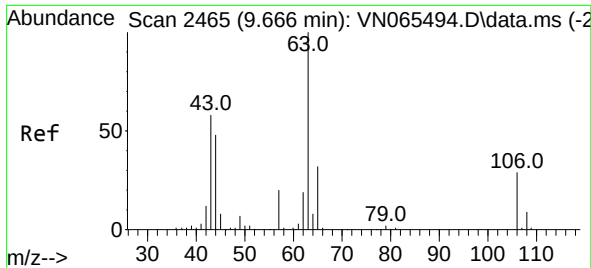
Tgt Ion:129 Resp: 47252
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6



#54
1,2-Dibromoethane
Concen: 17.85 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:107 Resp: 46683
Ion Ratio Lower Upper
107 100
109 95.4 76.6 115.0

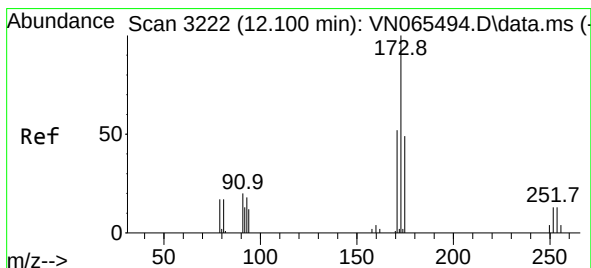
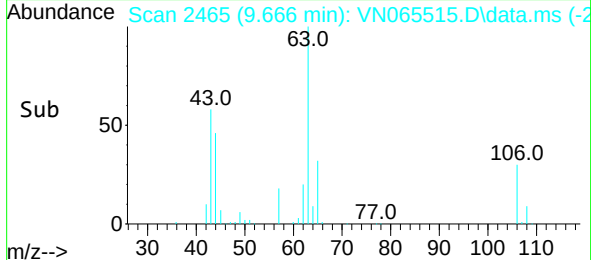
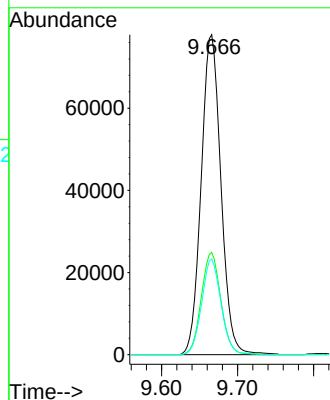
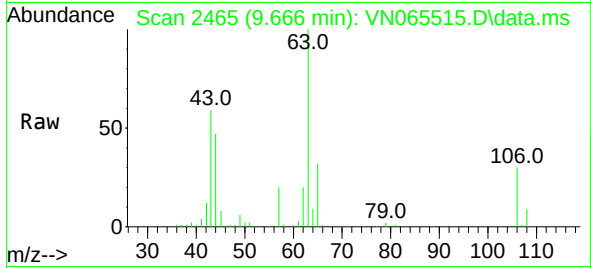




#55
2-Chloroethyl vinyl ether
Concen: 93.64 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

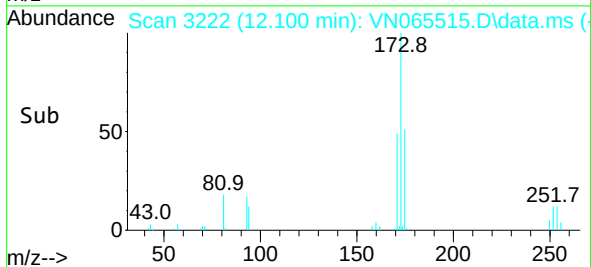
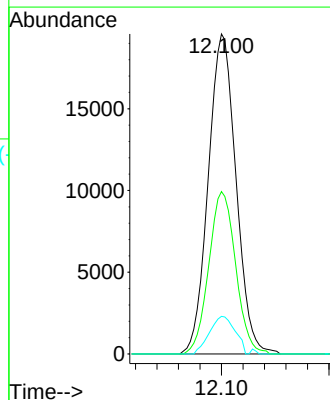
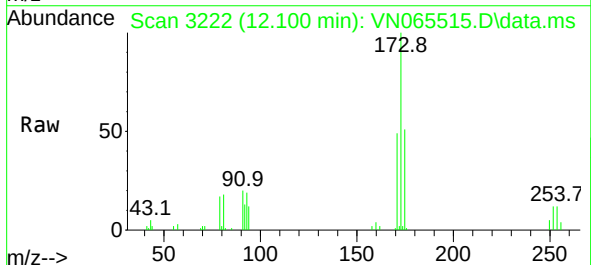
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

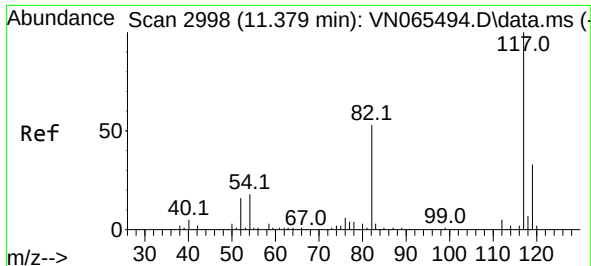
Tgt Ion: 63 Resp: 140413
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5
106 29.2 23.1 34.7



#56
Bromoform
Concen: 16.66 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 173 Resp: 35112
Ion Ratio Lower Upper
173 100
175 49.1 38.2 57.4
254 10.8 9.8 14.8

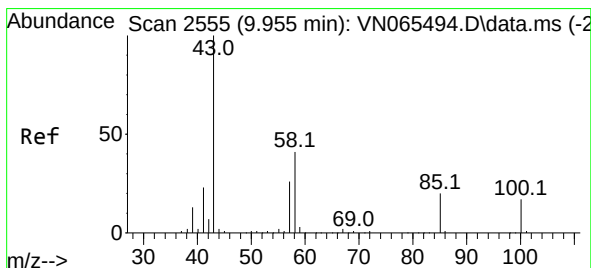
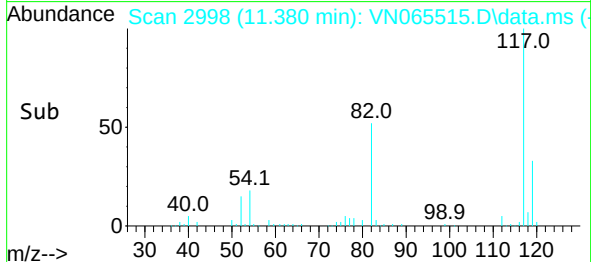
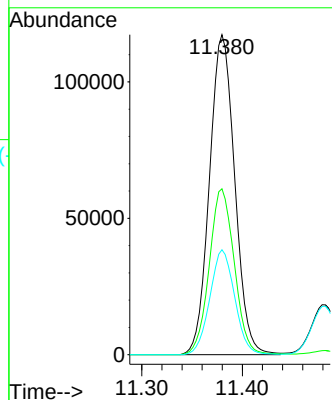
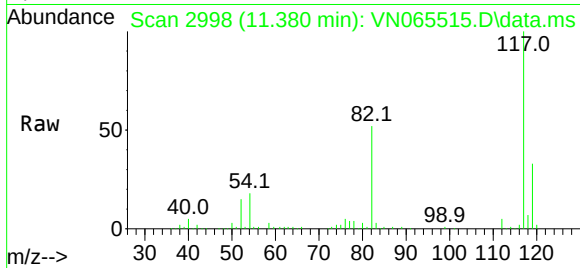




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

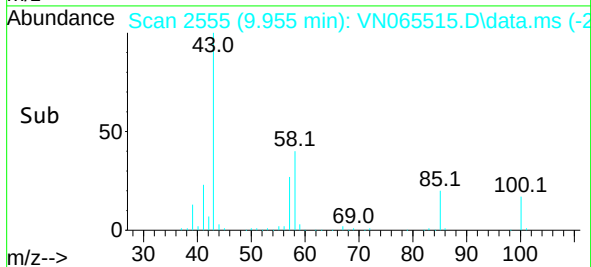
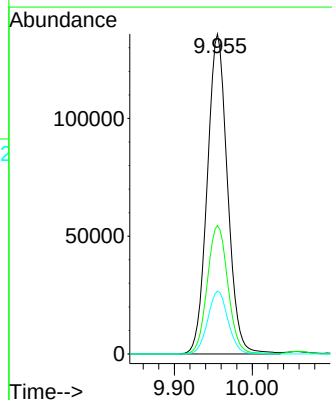
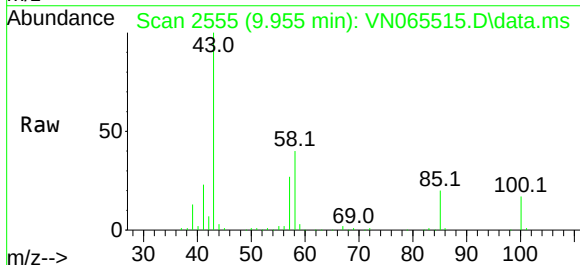
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

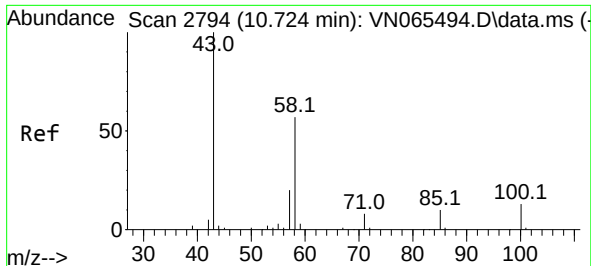
Tgt Ion:	117	Resp:	205061
Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.3	61.9
119	32.3	25.7	38.5



#58
4-Methyl-2-Pentanone
Concen: 90.05 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:	43	Resp:	245082
Ion	Ratio	Lower	Upper
43	100		
58	41.1	32.7	49.1
85	19.7	16.0	24.0

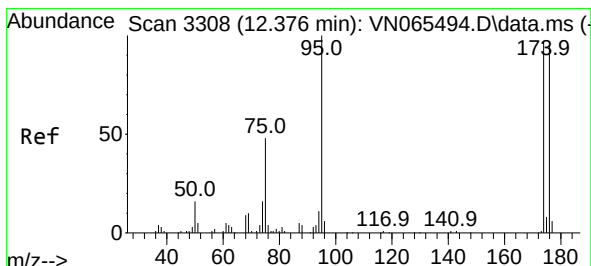
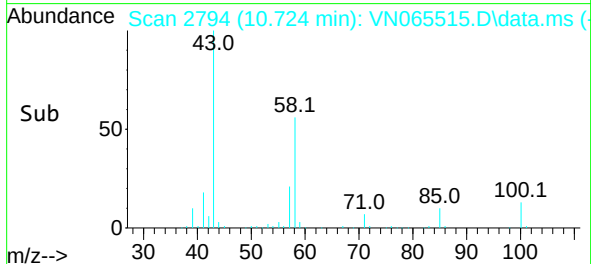
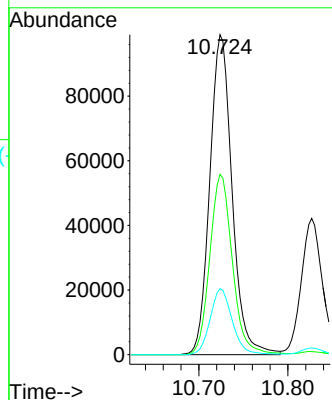
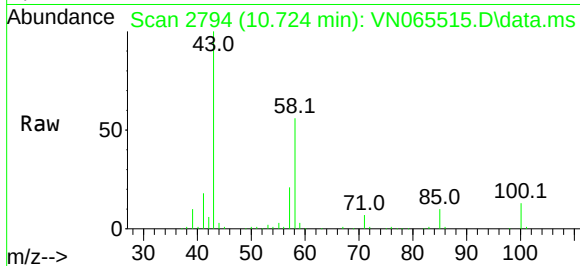




#59
2-Hexanone
Concen: 87.33 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

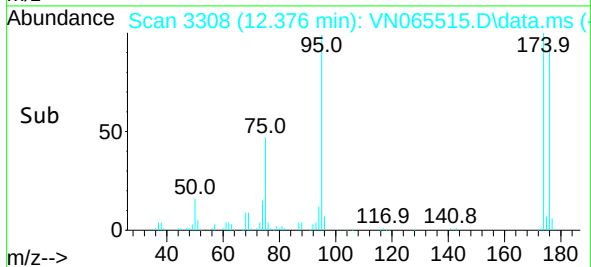
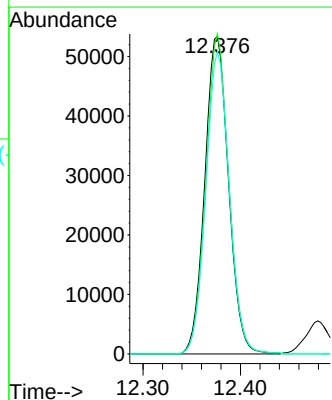
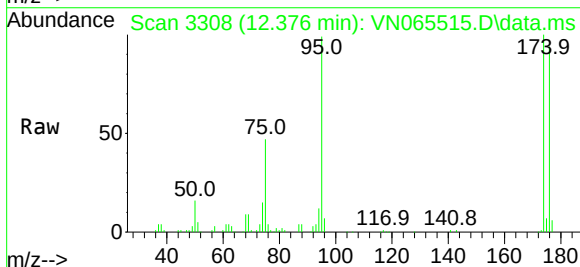
Instrument :
MSVOA_N
ClientSampleId :
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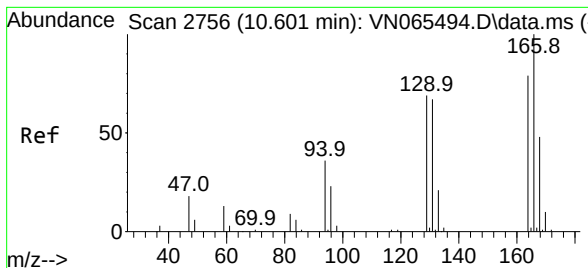
Tgt Ion: 43 Resp: 171960
Ion Ratio Lower Upper
43 100
58 57.1 45.4 68.0
57 20.5 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 29.07 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 95 Resp: 90279
Ion Ratio Lower Upper
95 100
174 98.1 77.0 115.6
176 94.0 75.8 113.6

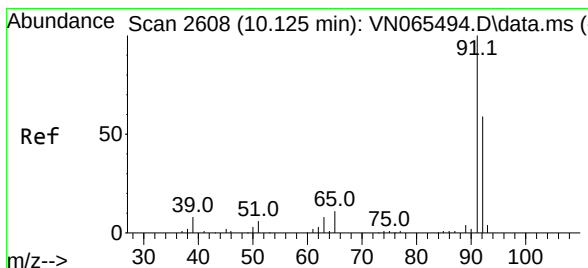
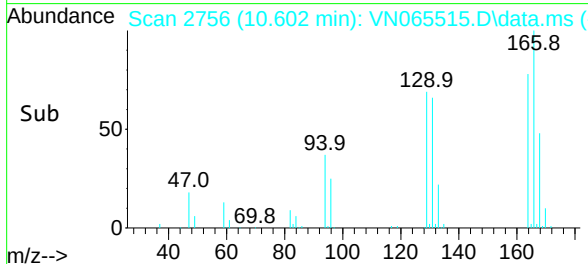
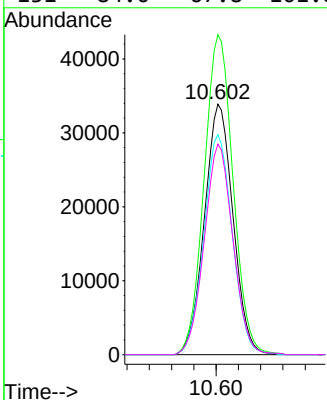
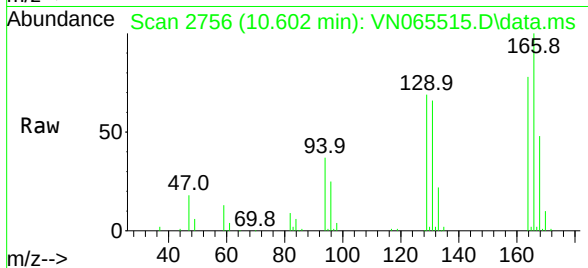




#61
Tetrachloroethene
Concen: 18.45 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

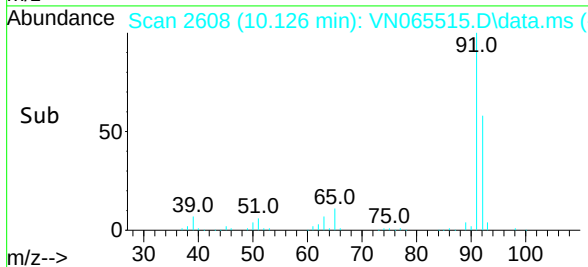
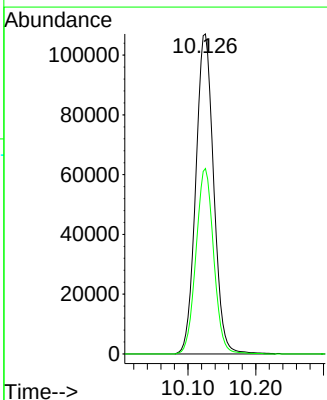
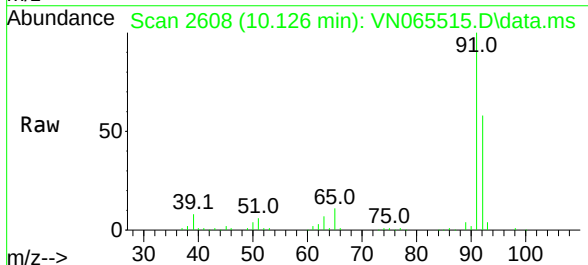
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

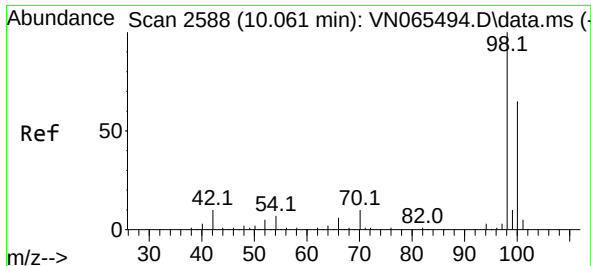
Tgt Ion:164 Resp: 60439
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 87.8 69.7 104.5
131 84.0 67.8 101.8



#62
Toluene
Concen: 18.34 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 91 Resp: 196359
Ion Ratio Lower Upper
91 100
92 57.3 46.2 69.4

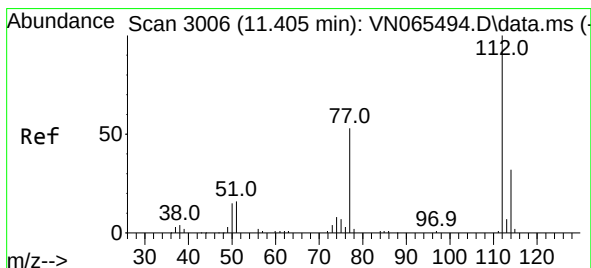
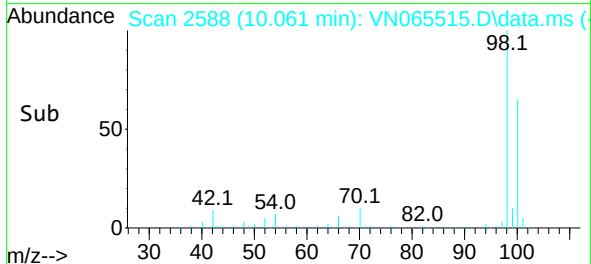
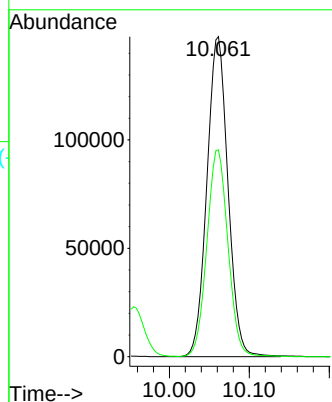
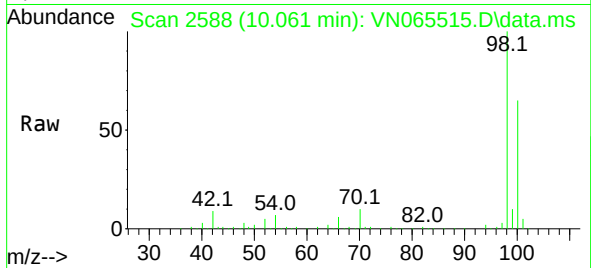




#63
Toluene-d8
Concen: 30.16 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

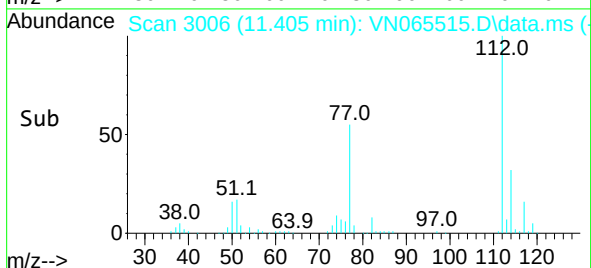
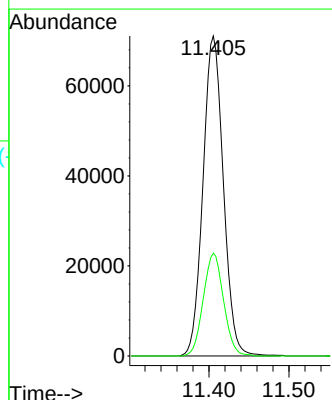
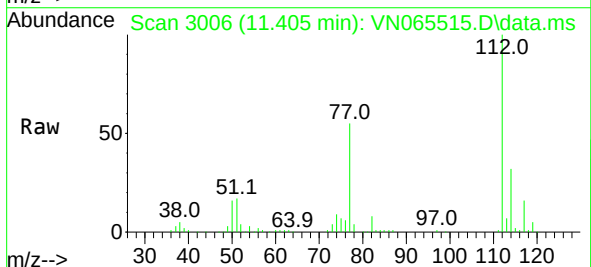
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

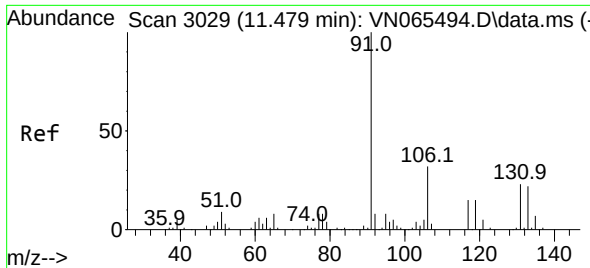
Tgt Ion: 98 Resp: 270714
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#64
Chlorobenzene
Concen: 18.11 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 112 Resp: 126042
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

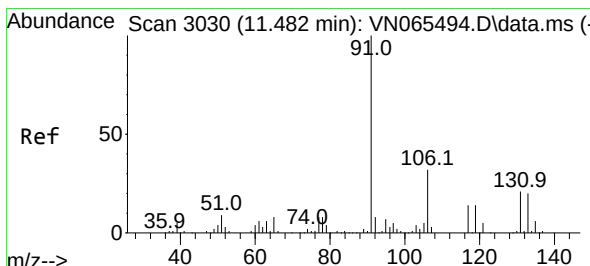
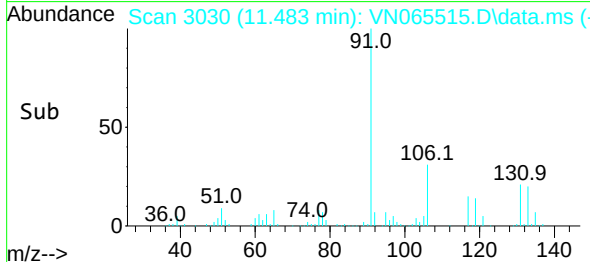
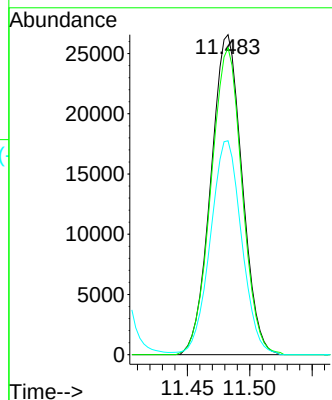
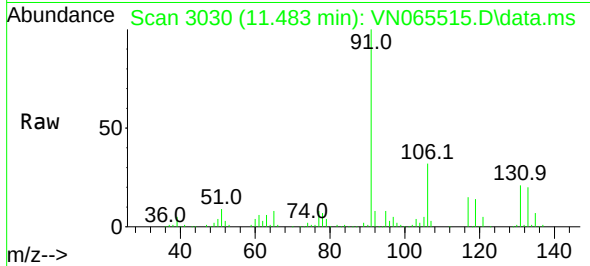




#65
1,1,1,2-Tetrachloroethane
Concen: 17.74 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

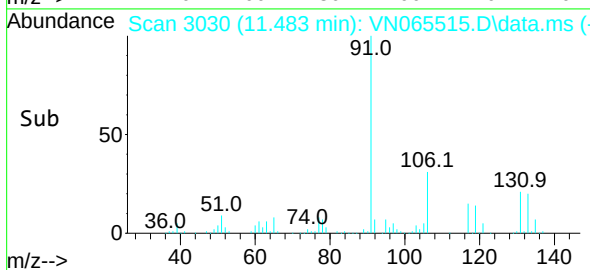
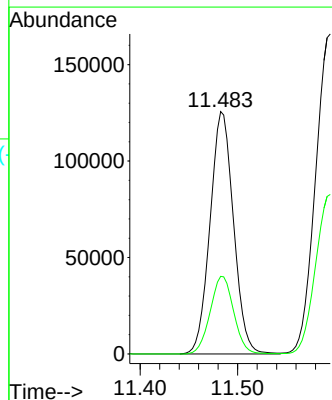
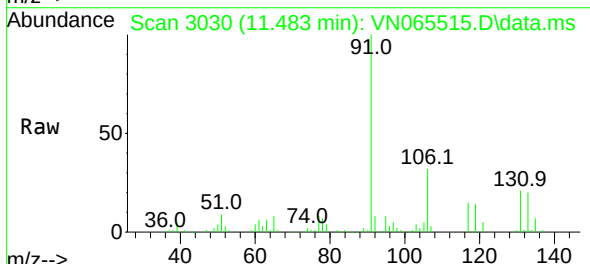
Instrument :
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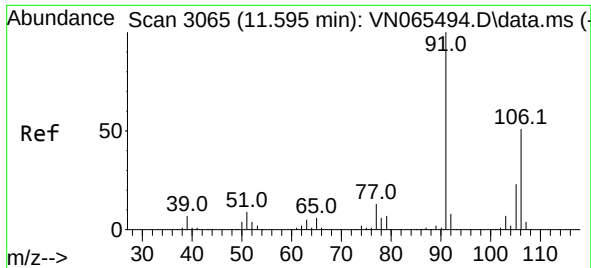
Tgt Ion:131 Resp: 46401
Ion Ratio Lower Upper
131 100
133 95.2 0.0 186.2
119 66.9 0.0 131.6



#66
Ethyl Benzene
Concen: 17.96 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 91 Resp: 210167
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

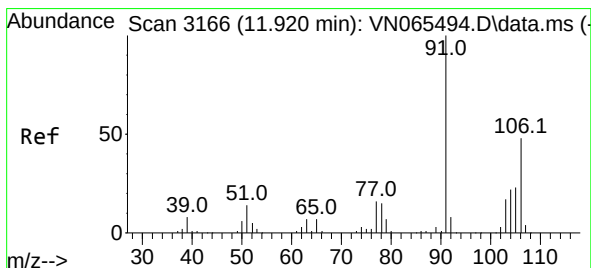
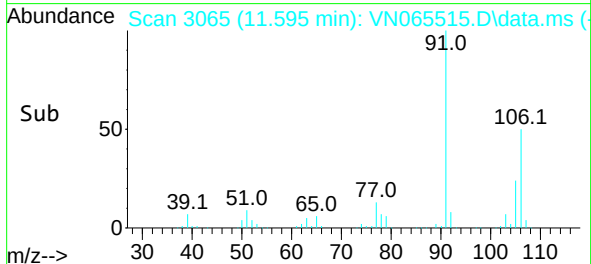
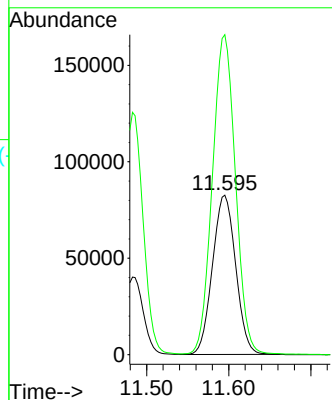
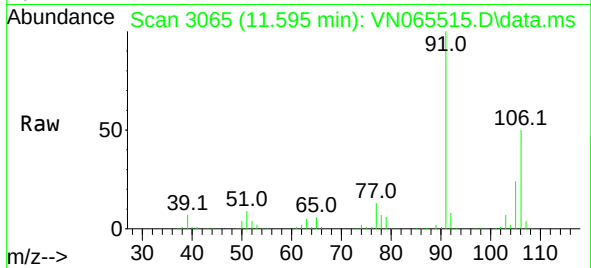




#67
m/p-Xylenes
Concen: 35.53 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

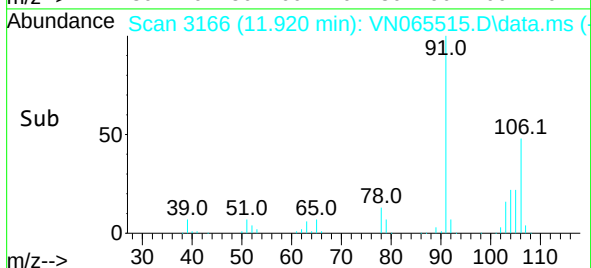
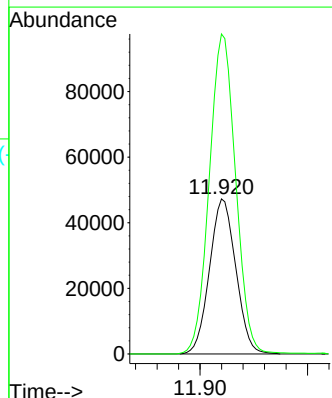
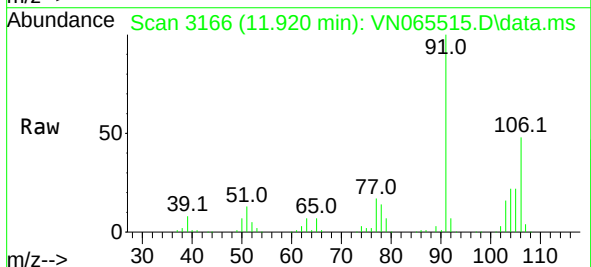
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ClientSampleId :
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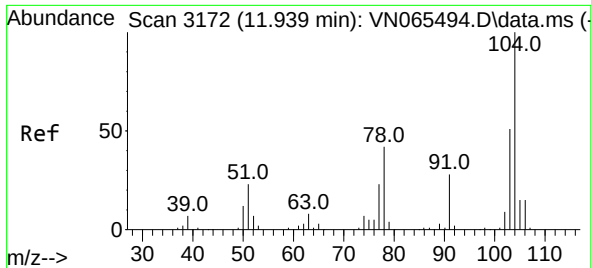
Tgt Ion:106 Resp: 162645
Ion Ratio Lower Upper
106 100
91 199.2 159.0 238.6



#68
o-Xylene
Concen: 18.14 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:106 Resp: 80271
Ion Ratio Lower Upper
106 100
91 207.0 104.7 313.9

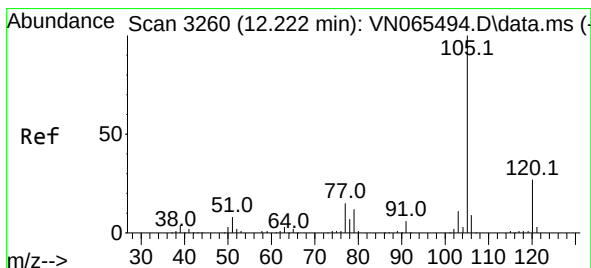
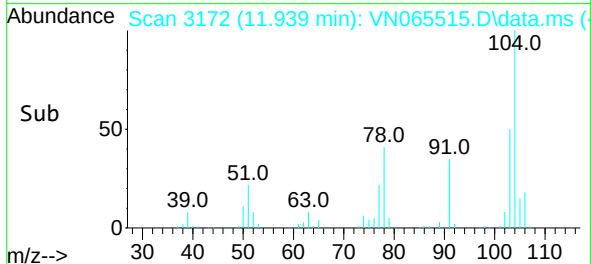
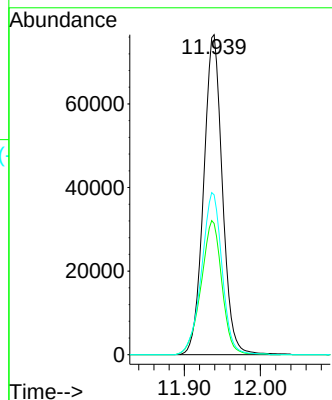
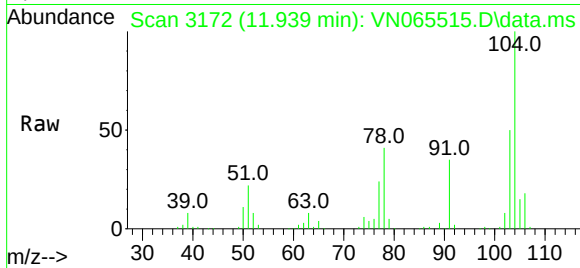




#69
Styrene
Concen: 17.75 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

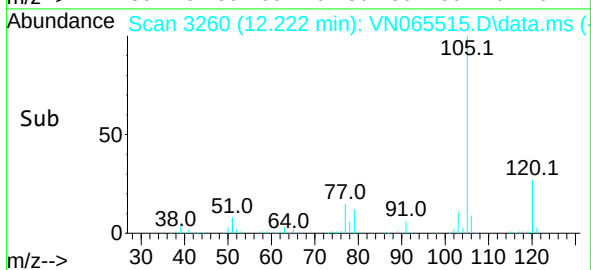
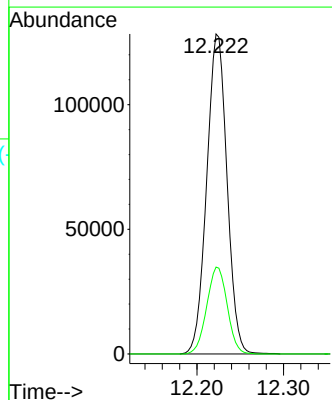
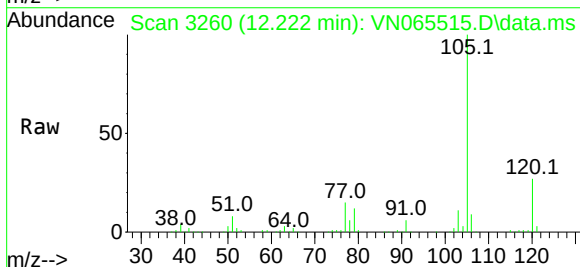
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

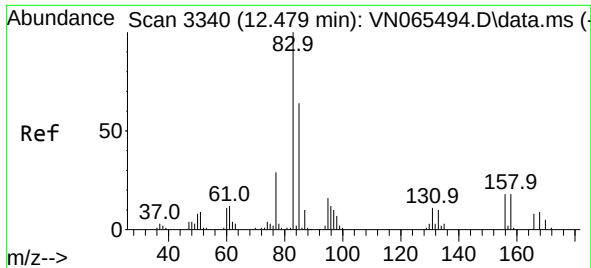
Tgt Ion:104 Resp: 131147
Ion Ratio Lower Upper
104 100
78 46.4 38.0 57.0
103 55.4 44.3 66.5



#70
Isopropylbenzene
Concen: 18.06 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:105 Resp: 208923
Ion Ratio Lower Upper
105 100
120 27.3 19.3 35.9

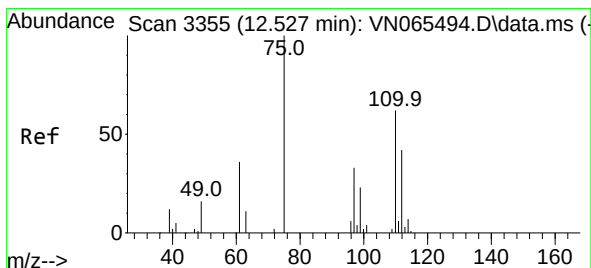
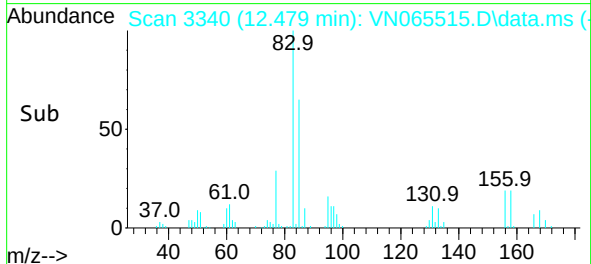
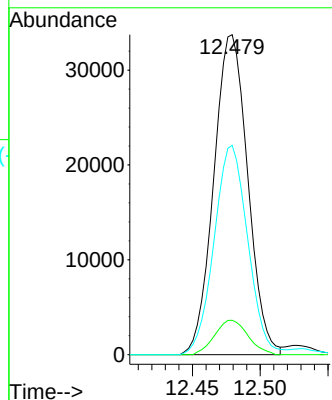
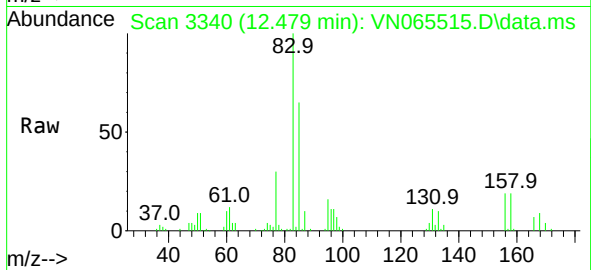




#71
1,1,2,2-Tetrachloroethane
Concen: 17.88 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

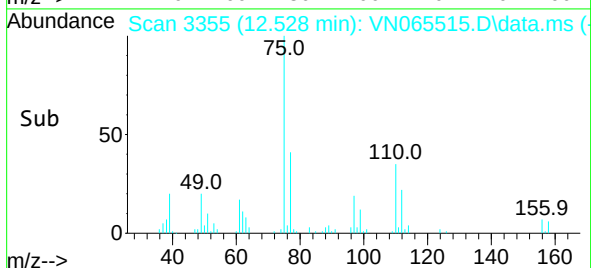
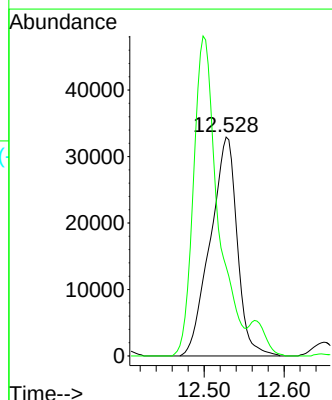
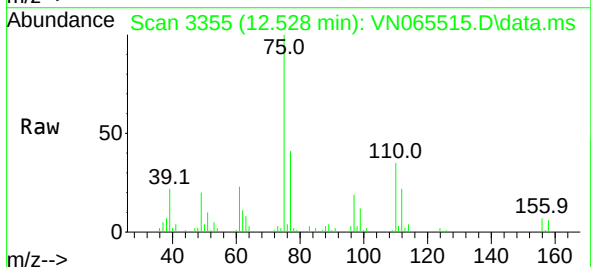
Instrument :
MSVOA_N
ClientSampleId :
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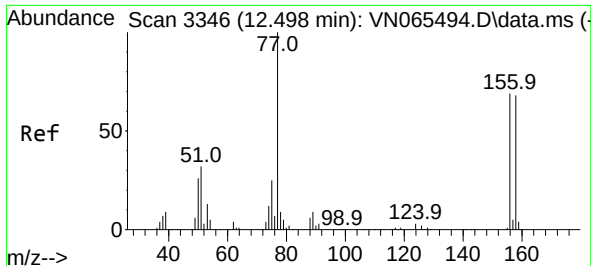
Tgt Ion: 83 Resp: 58806
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.7 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 24.69 ug/l
RT: 12.528 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 75 Resp: 77067
Ion Ratio Lower Upper
75 100
77 133.3 0.0 366.4

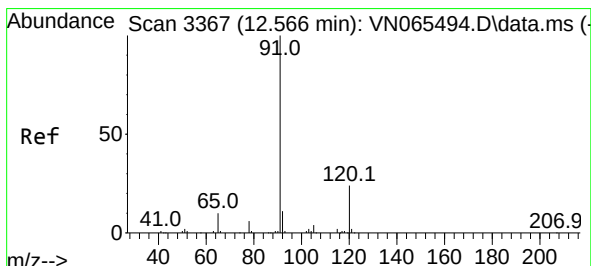
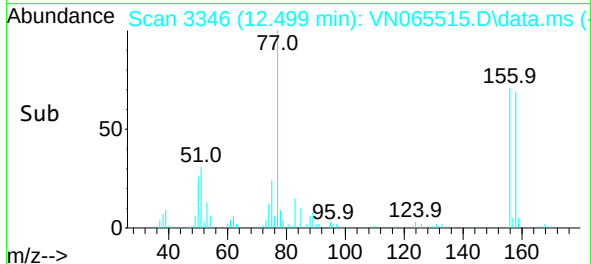
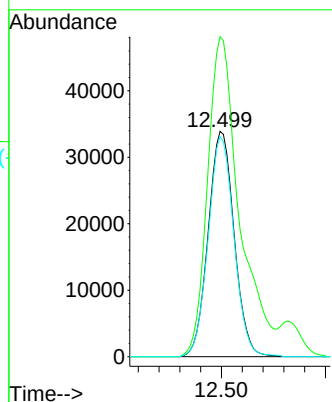
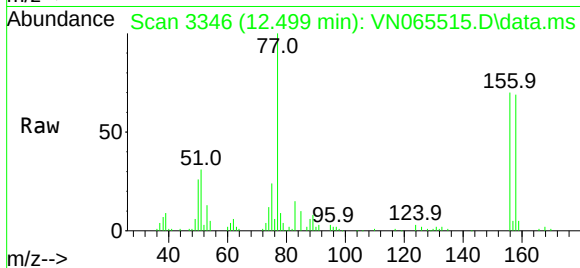




#73
Bromobenzene
Concen: 17.76 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

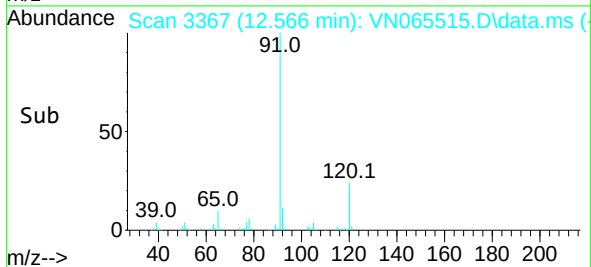
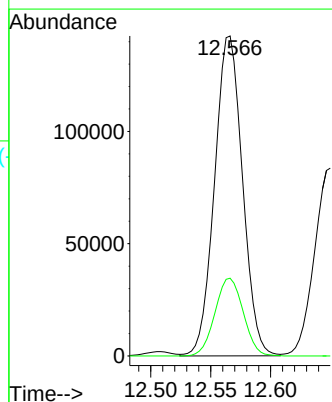
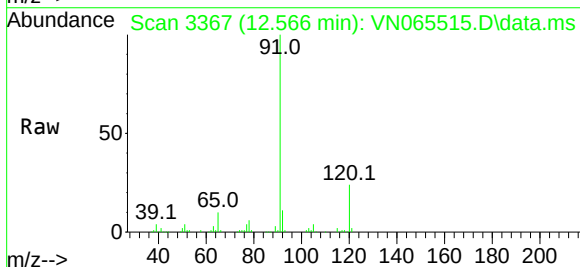
Instrument :
MSVOA_N
ClientSampleId :
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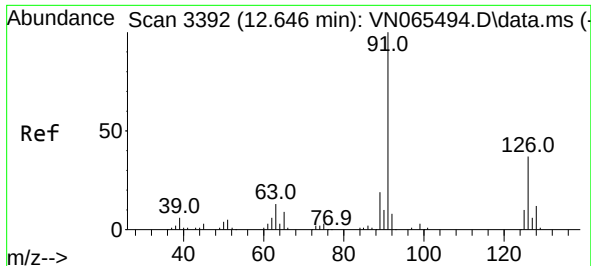
Tgt Ion:156 Resp: 58760
Ion Ratio Lower Upper
156 100
77 174.8 0.0 348.8
158 96.8 0.0 194.8



#74
n-propylbenzene
Concen: 17.82 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 91 Resp: 230875
Ion Ratio Lower Upper
91 100
120 24.5 0.0 49.4

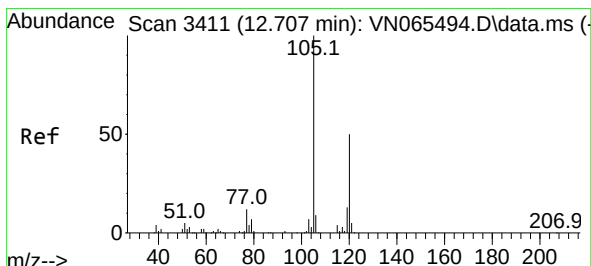
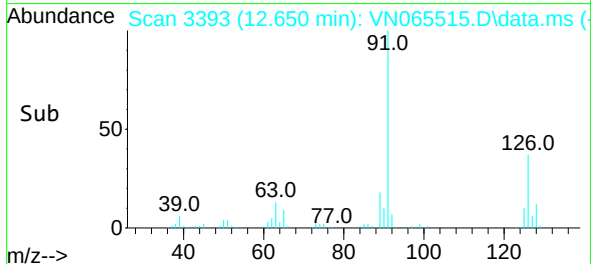
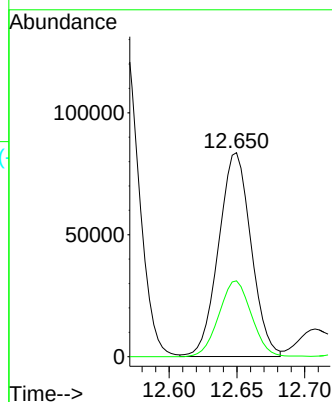
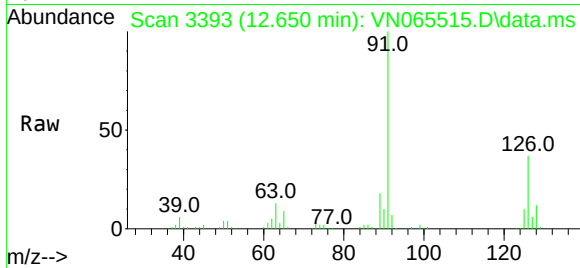




#75
2-Chlorotoluene
Concen: 17.81 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

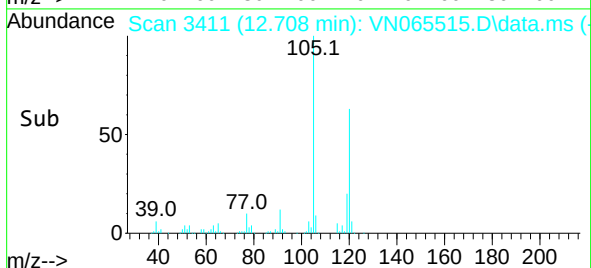
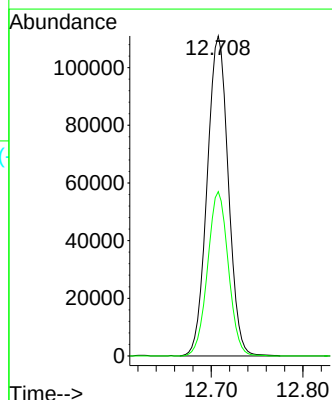
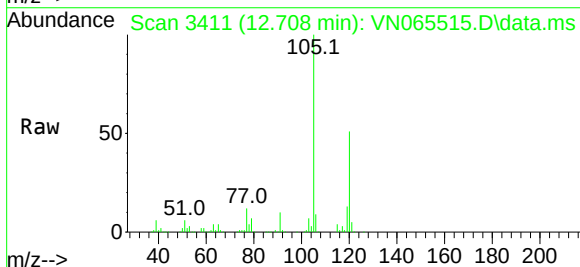
Instrument :
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ClientSampleId :
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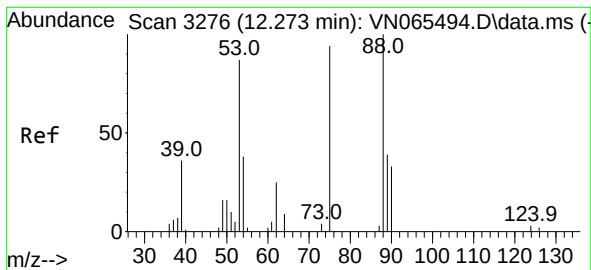
Tgt Ion: 91 Resp: 139311
Ion Ratio Lower Upper
91 100
126 37.3 0.0 74.2



#76
1,3,5-Trimethylbenzene
Concen: 17.94 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 105 Resp: 177716
Ion Ratio Lower Upper
105 100
120 50.5 0.0 101.6

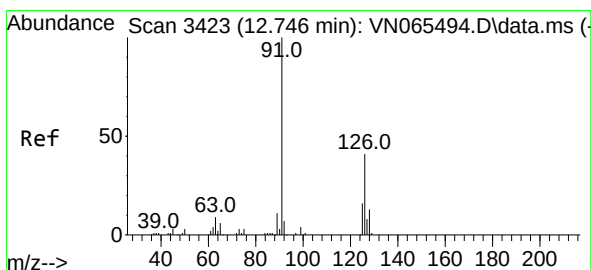
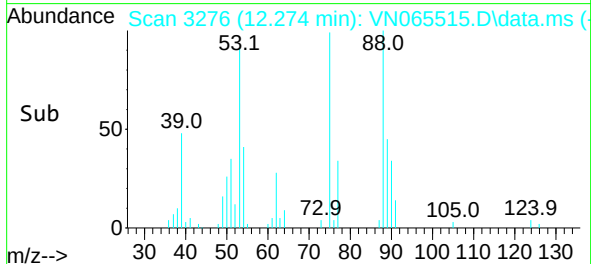
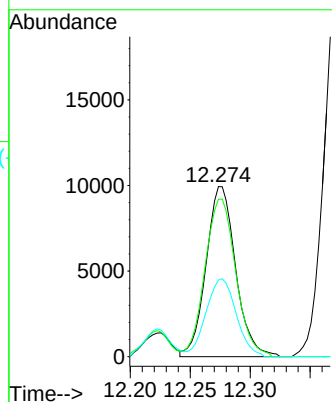
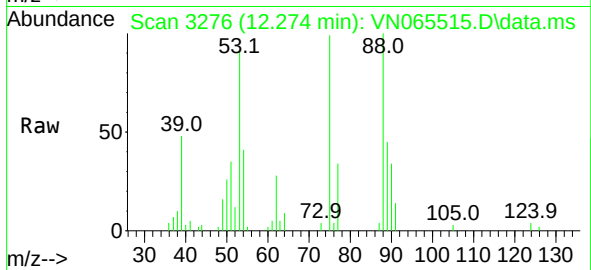




#77
t-1,4-Dichloro-2-butene
Concen: 15.50 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

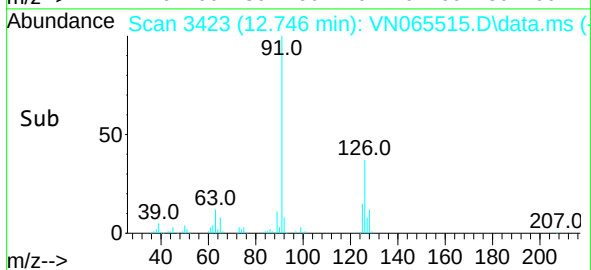
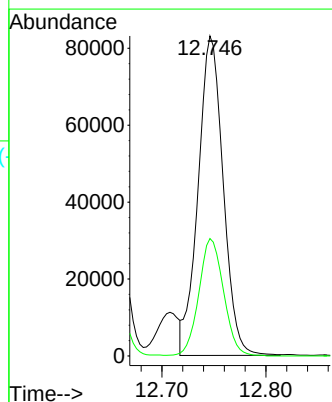
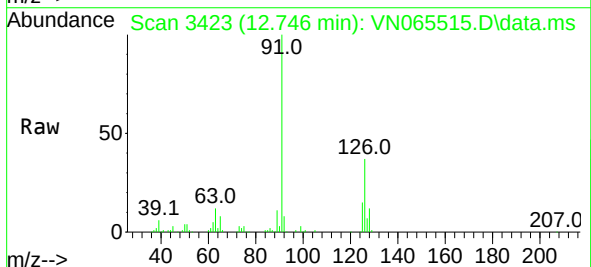
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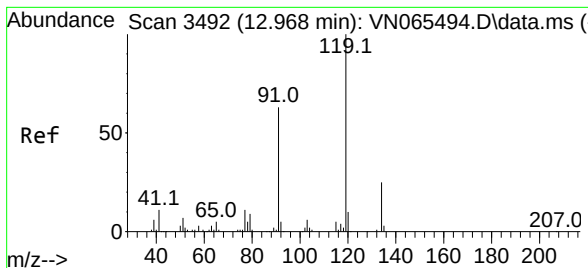
Tgt Ion: 75 Resp: 17013
Ion Ratio Lower Upper
75 100
53 92.6 44.9 134.5
89 45.1 21.3 64.0



#78
4-Chlorotoluene
Concen: 17.60 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 91 Resp: 139240
Ion Ratio Lower Upper
91 100
126 36.3 0.0 71.4

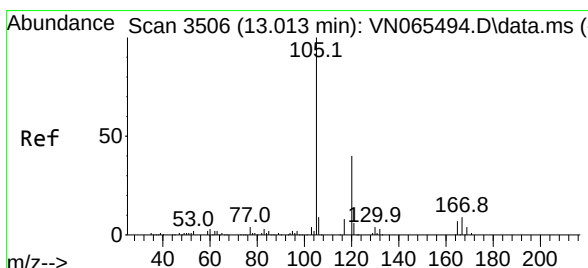
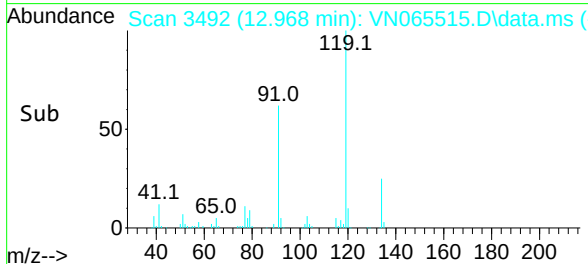
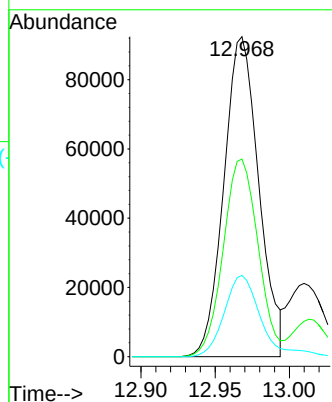
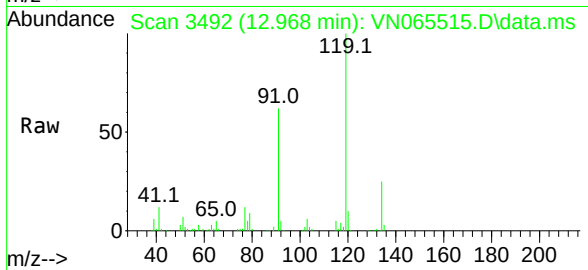




#79
tert-butylbenzene
Concen: 17.79 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

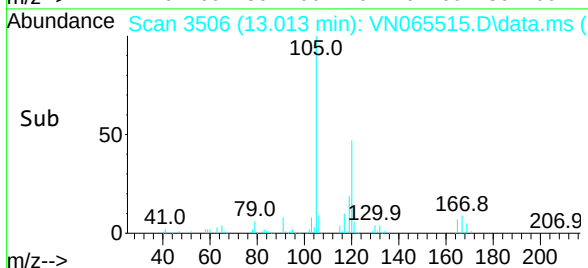
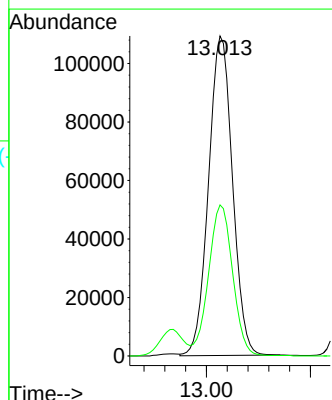
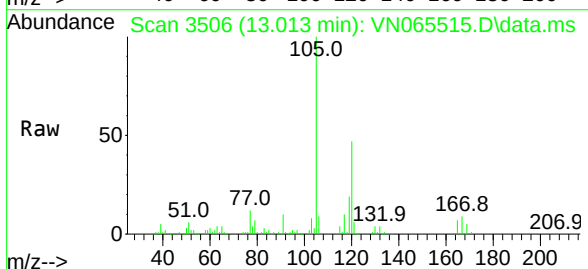
Instrument :
MSVOA_N
ClientSampleId :
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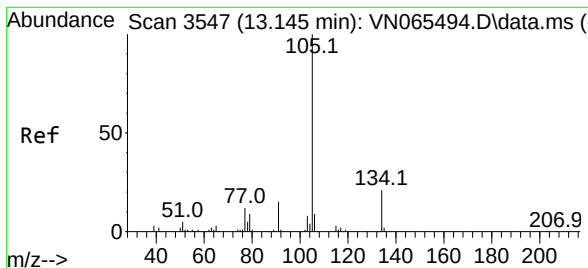
Tgt Ion:119 Resp: 151496
Ion Ratio Lower Upper
119 100
91 61.5 0.0 126.0
134 26.6 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 17.73 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:105 Resp: 174791
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.6

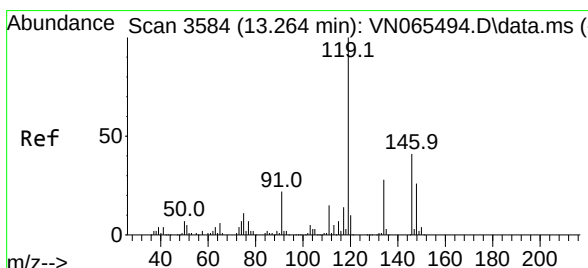
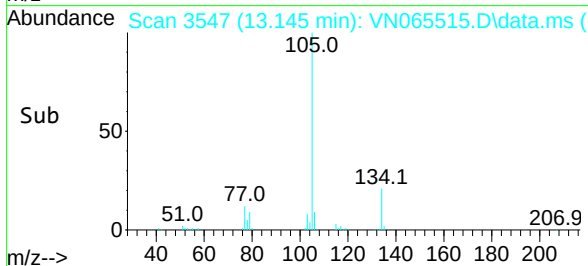
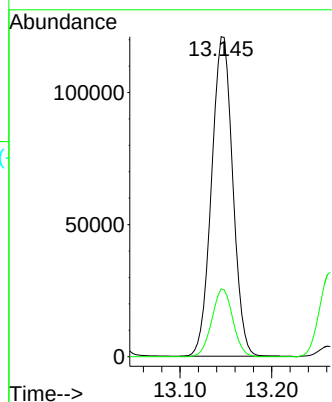
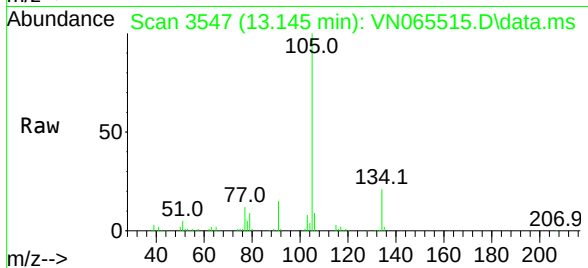




#81
 sec-Butylbenzene
 Concen: 17.64 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065515.D
 Acq: 14 Jan 2021 17:54

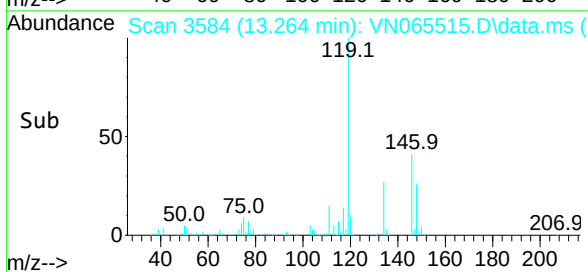
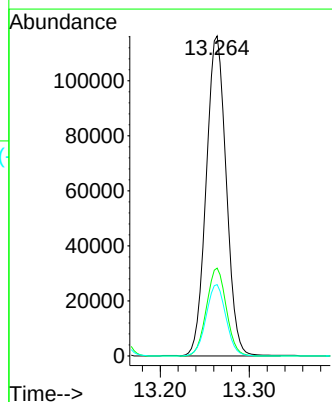
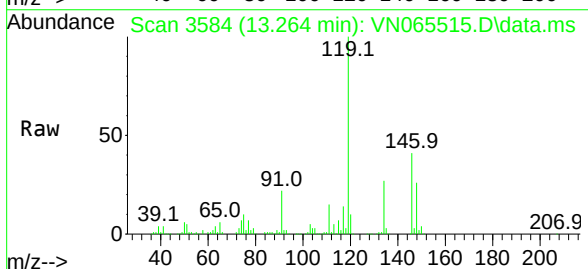
Instrument :
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 ClientSampleId :
 VSTDCCC020EC

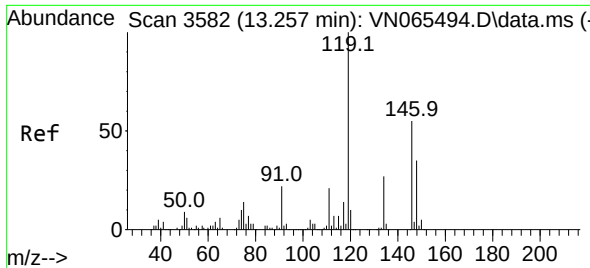
Tgt Ion:105 Resp: 194165
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 42.2



#82
 p-Isopropyltoluene
 Concen: 17.63 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065515.D
 Acq: 14 Jan 2021 17:54

Tgt Ion:119 Resp: 181327
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.8
 91 22.1 0.0 44.8

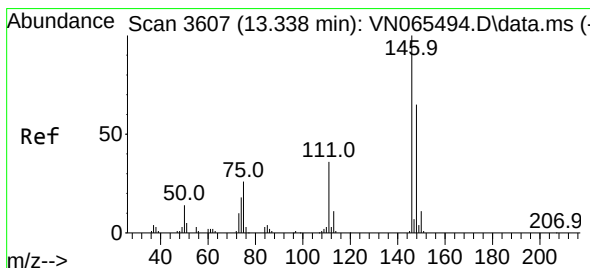
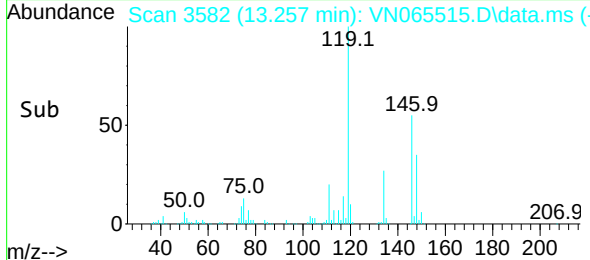
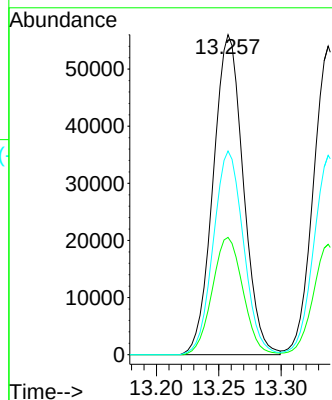
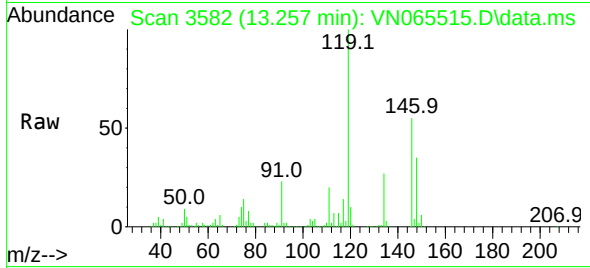




#83
1,3-Dichlorobenzene
Concen: 17.21 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

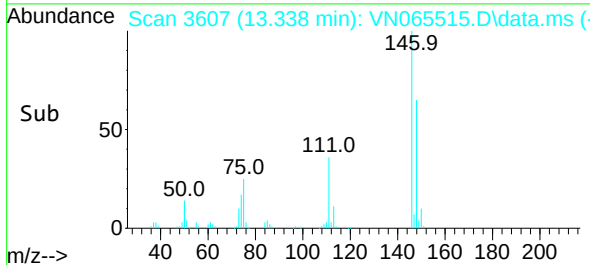
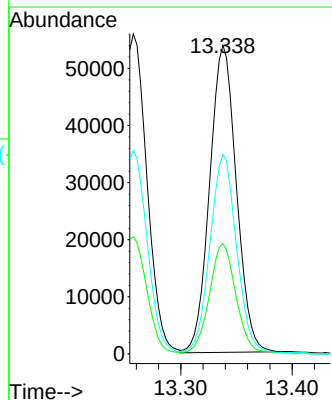
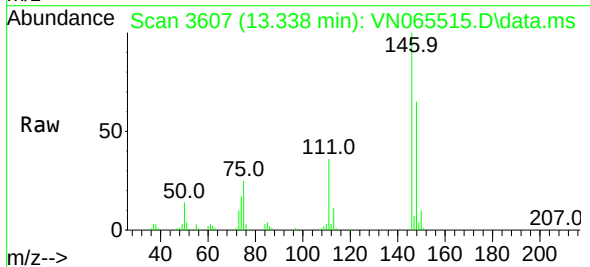
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

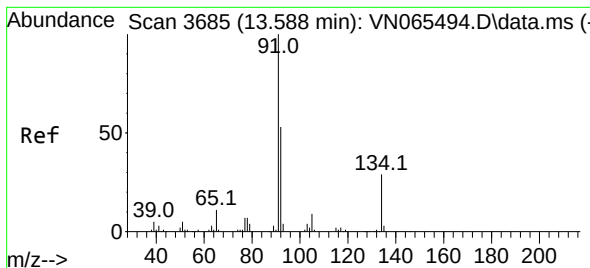
Tgt Ion:146 Resp: 94359
Ion Ratio Lower Upper
146 100
111 37.3 18.6 55.8
148 63.7 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 16.75 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:146 Resp: 89591
Ion Ratio Lower Upper
146 100
111 36.1 17.9 53.7
148 64.4 31.8 95.4

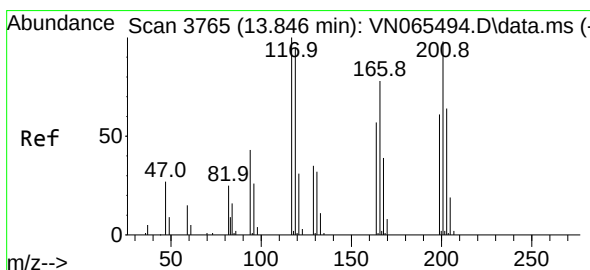
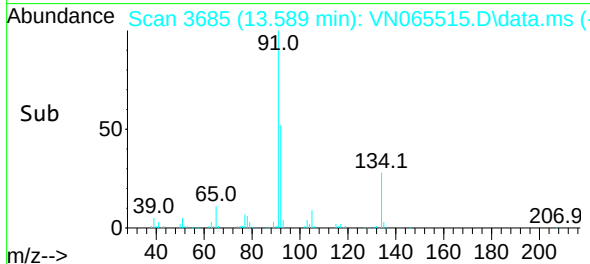
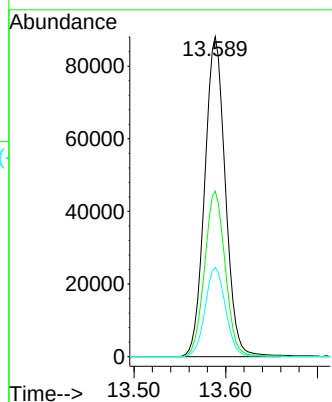
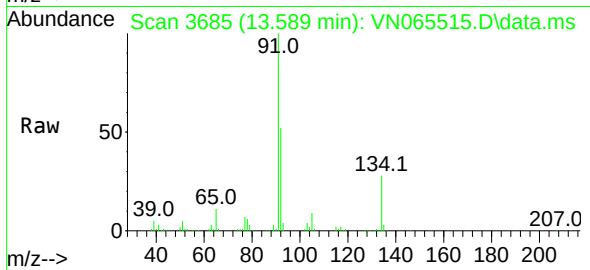




#85
n-Butylbenzene
Concen: 16.93 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

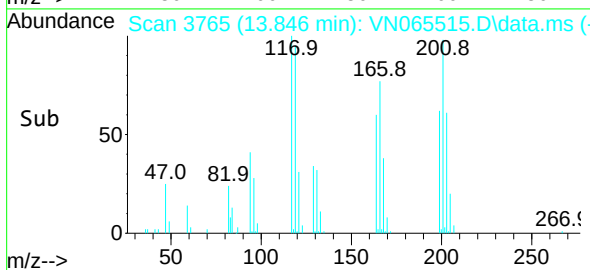
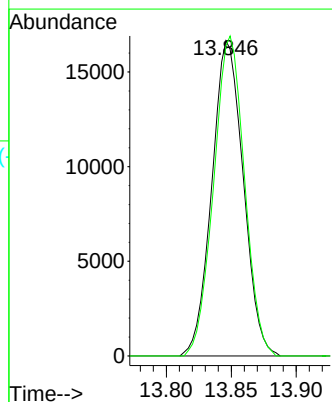
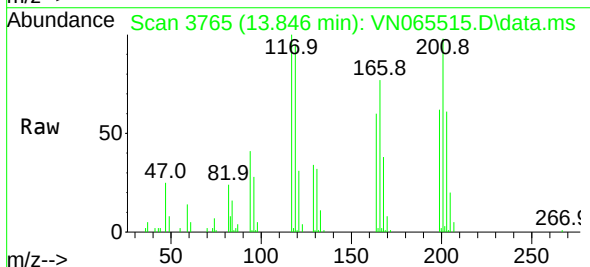
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

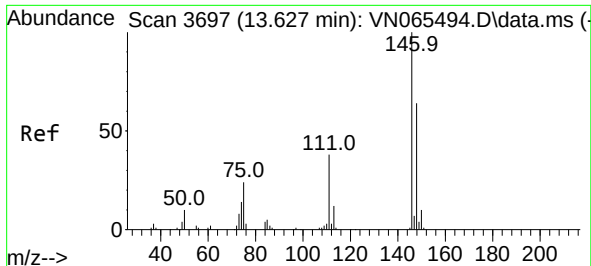
Tgt Ion: 91 Resp: 137737
Ion Ratio Lower Upper
91 100
92 51.8 0.0 104.8
134 27.7 0.0 55.8



#86
Hexachloroethane
Concen: 16.53 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion: 117 Resp: 27995
Ion Ratio Lower Upper
117 100
201 99.4 48.4 145.3





#87

1,2-Dichlorobenzene

Concen: 17.75 ug/l

RT: 13.627 min Scan# 3697

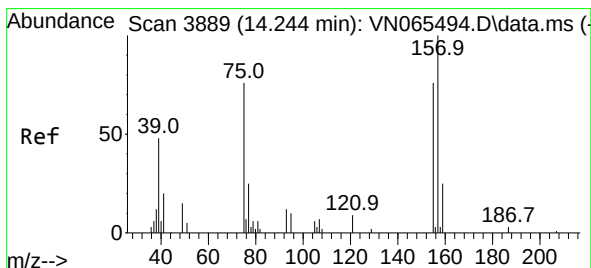
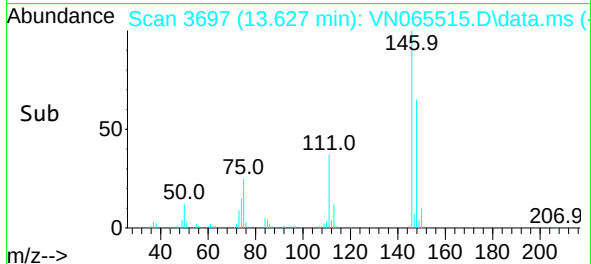
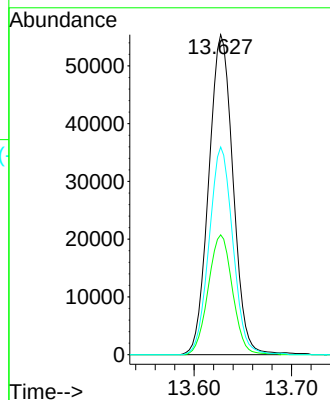
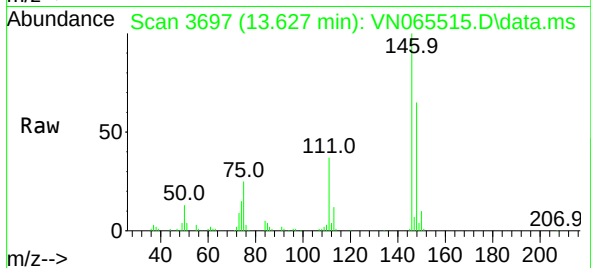
Delta R.T. 0.000 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

Tgt Ion:	146	Resp:	95869
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.9	56.9
148	63.5	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.36 ug/l

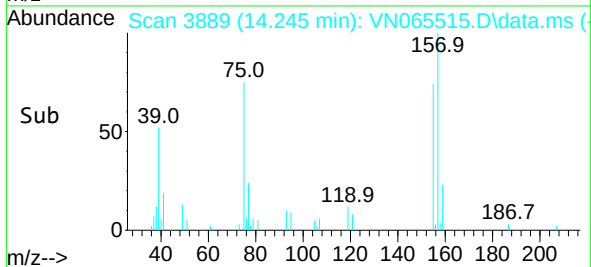
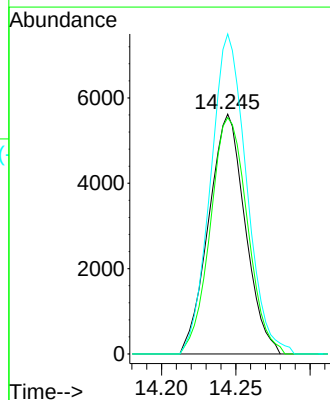
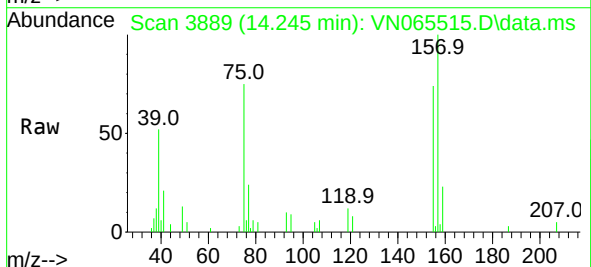
RT: 14.245 min Scan# 3889

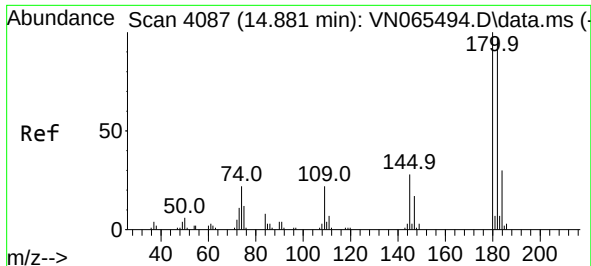
Delta R.T. 0.000 min

Lab File: VN065515.D

Acq: 14 Jan 2021 17:54

Tgt Ion:	75	Resp:	9613
Ion	Ratio	Lower	Upper
75	100		
155	99.9	76.9	115.3
157	131.3	105.8	158.8

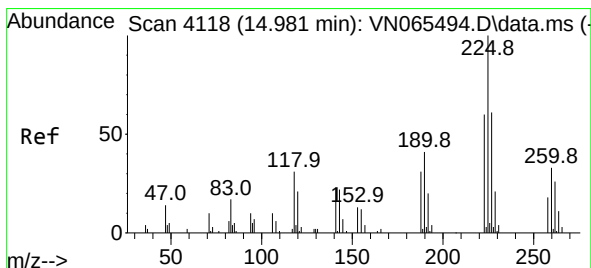
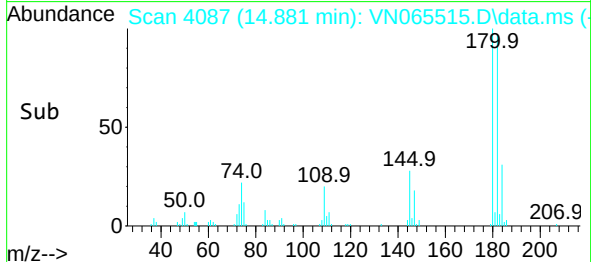
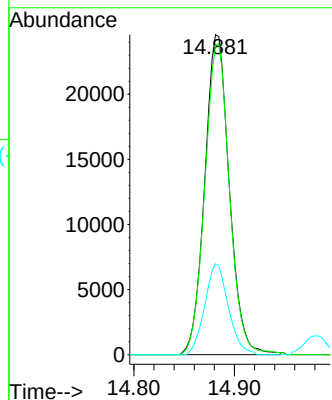
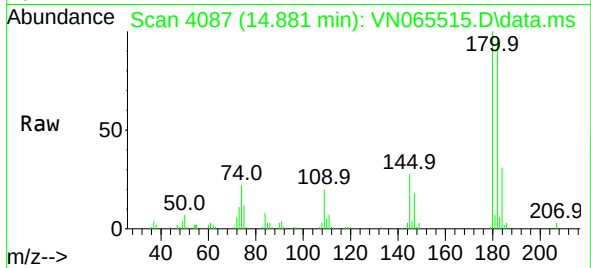




#89
1,2,4-Trichlorobenzene
Concen: 18.32 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

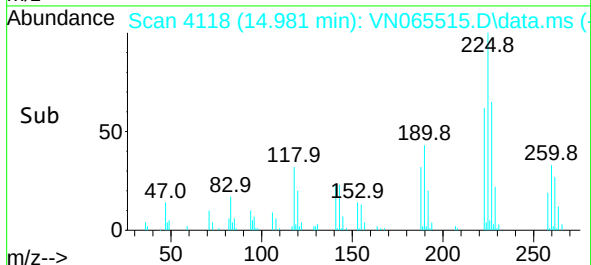
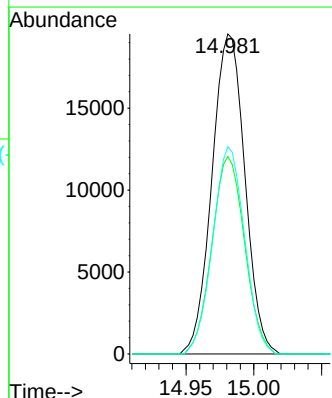
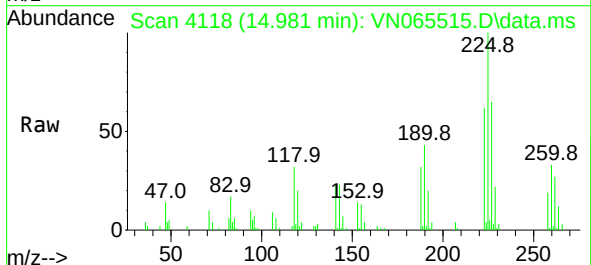
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

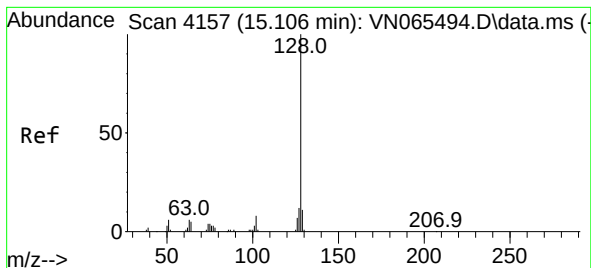
Tgt Ion:180 Resp: 41751
Ion Ratio Lower Upper
180 100
182 97.2 78.5 117.7
145 27.2 23.8 35.6



#90
Hexachlorobutadiene
Concen: 17.43 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:225 Resp: 32927
Ion Ratio Lower Upper
225 100
223 61.4 0.0 122.0
227 62.8 0.0 126.4

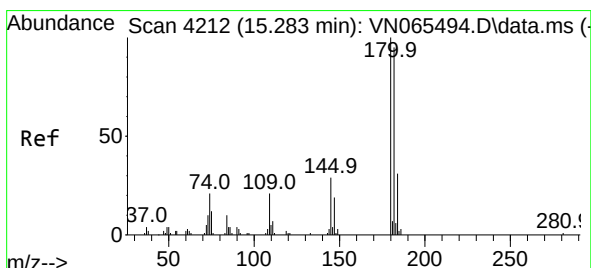
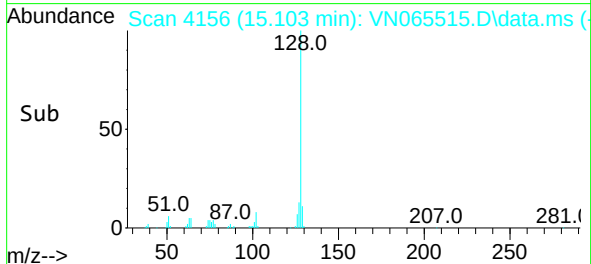
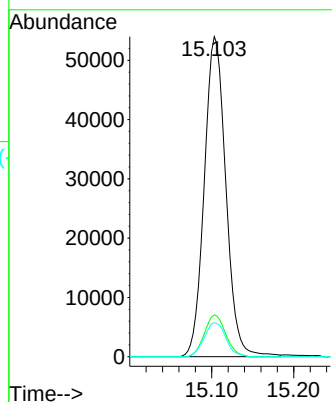
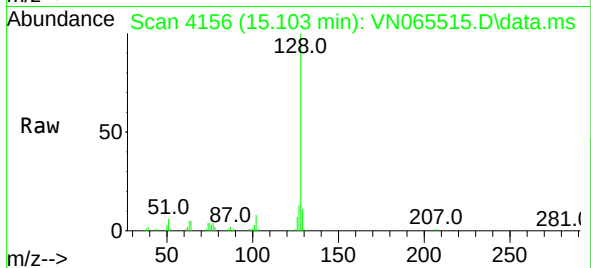




#91
Naphthalene
Concen: 18.71 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 98912
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.7 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 15.51 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.003 min
Lab File: VN065515.D
Acq: 14 Jan 2021 17:54

Tgt Ion:180 Resp: 42495
Ion Ratio Lower Upper
180 100
182 97.1 0.0 190.4
145 28.6 0.0 57.8

