

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065394.D
 Acq On : 6 Jan 2021 12:34
 Operator : JC/MD
 Sample : VN0106WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Quant Time: Jan 07 01:17:18 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	51612	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	280101	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	258232	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	104465	27.89	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.97%
60) 4-Bromofluorobenzene	12.376	95	116550	28.38	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.60%
63) Toluene-d8	10.058	98	337836	29.50	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.33%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.849	85	49576	18.17	ug/l	98
3) Chloromethane	2.055	50	61589	19.25	ug/l	99
4) Vinyl Chloride	2.180	62	66359	19.73	ug/l	100
5) Bromomethane	2.547	94	48150	19.83	ug/l	96
6) Chloroethane	2.692	64	41561	19.34	ug/l	100
7) Trichlorofluoromethane	3.004	101	87064	17.83	ug/l	98
8) Diethyl Ether	3.386	74	35767	20.09	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.724	101	51918	19.15	ug/l #	46
10) 1,1-Dichloroethene	3.705	96	52158	18.97	ug/l	81
11) Methyl Iodide	3.917	142	78877	19.35	ug/l	85
12) Methyl Acetate	4.293	43	54705	19.18	ug/l	95
13) Acrolein	3.579	56	46408	119.29	ug/l	100
14) Acrylonitrile	4.946	53	124517	93.46	ug/l	99
15) Acetone	3.791	58	40749	96.59	ug/l #	58
16) Carbon Disulfide	4.013	76	135811	17.11	ug/l	98
17) Allyl chloride	4.280	41	81973	16.88	ug/l	89
18) Methylene Chloride	4.512	84	59426	18.87	ug/l	92
19) trans-1,2-Dichloroethene	4.994	96	54662	18.10	ug/l	89
20) Diisopropyl ether	5.913	45	173621	17.84	ug/l	93
21) 1,1-Dichloroethane	5.801	63	99508	18.21	ug/l	96
22) cis-1,2-Dichloroethene	6.785	96	64714	18.64	ug/l	83
23) tert-Butyl Alcohol	4.676	59	148	0.26	ug/l #	100
24) Methyl tert-Butyl Ether	5.007	73	165855	17.28	ug/l #	81
25) Chloroform	7.331	83	103006	18.27	ug/l	100
26) Cyclohexane	7.614	56	82812	17.15	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	75686	18.29	ug/l	96
30) 2-Butanone	6.801	43	163391	86.60	ug/l #	76
31) 2,2-Dichloropropane	6.782	77	82966	16.36	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	85962	17.25	ug/l	95
33) Carbon Tetrachloride	7.733	117	73306	16.72	ug/l	98
34) Benzene	8.003	78	233601	19.15	ug/l	94
35) Methacrylonitrile	7.132	41	29873	17.15	ug/l	89
36) 1,2-Dichloroethane	8.087	62	81172	17.97	ug/l #	92
37) Trichloroethene	8.801	130	67646	19.37	ug/l	89
38) Methylcyclohexane	9.045	83	88845	17.50	ug/l	92
39) 1,2-Dichloropropane	9.084	63	61476	19.30	ug/l	100
40) Dibromomethane	9.174	93	40824	19.02	ug/l	80
41) Bromodichloromethane	9.370	83	79373	17.39	ug/l	97
42) Vinyl Acetate	5.856	43	712180	87.17	ug/l	96

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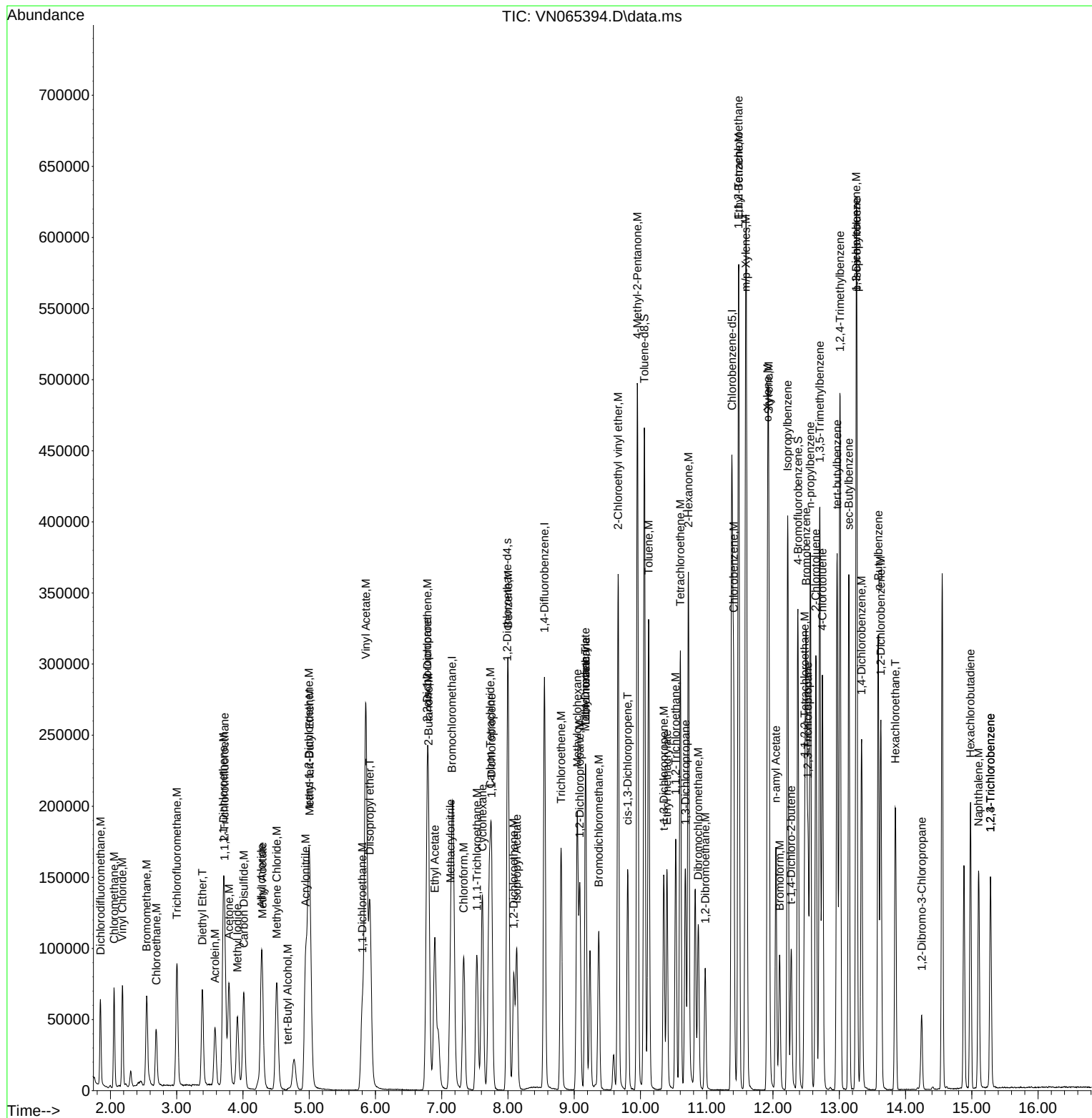
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	67792	18.30	ug/l	99
44) Isopropyl Acetate	8.132	43	114917	16.45	ug/l #	89
45) 1,4-Dioxane	9.171	88	19318	366.03	ug/l	95
46) Methyl methacrylate	9.167	41	54492	16.43	ug/l	83
47) n-amyl Acetate	12.045	43	94608	16.14	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	87753	17.10	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	95814	17.67	ug/l #	87
50) 1,1,2-Trichloroethane	10.531	97	59546	19.70	ug/l	96
51) Ethyl methacrylate	10.399	69	82858	17.55	ug/l	85
52) 1,3-Dichloropropane	10.679	76	98762	19.59	ug/l	99
53) Dibromochloromethane	10.871	129	63873	17.69	ug/l	99
54) 1,2-Dibromoethane	10.978	107	62658	19.37	ug/l	98
55) 2-Chloroethyl vinyl ether	9.662	63	168599	72.13	ug/l	96
56) Bromoform	12.100	173	47534	17.01	ug/l #	97
58) 4-Methyl-2-Pentanone	9.952	43	339892	86.13	ug/l #	92
59) 2-Hexanone	10.724	43	240531	82.72	ug/l	89
61) Tetrachloroethene	10.601	164	79835	20.60	ug/l	88
62) Toluene	10.122	91	258096	18.80	ug/l	99
64) Chlorobenzene	11.405	112	162850	19.24	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	60952	18.20	ug/l	99
66) Ethyl Benzene	11.482	91	279622	18.25	ug/l	97
67) m/p-Xylenes	11.592	106	214750	37.14	ug/l	94
68) o-Xylene	11.920	106	104996	18.80	ug/l	94
69) Styrene	11.936	104	173423	18.48	ug/l	94
70) Isopropylbenzene	12.222	105	274437	18.41	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.479	83	76404	18.92	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	102727	24.99	ug/l	60
73) Bromobenzene	12.498	156	75427	19.41	ug/l	74
74) n-propylbenzene	12.563	91	306468	18.10	ug/l	95
75) 2-Chlorotoluene	12.646	91	184416	18.41	ug/l	91
76) 1,3,5-Trimethylbenzene	12.707	105	233110	18.33	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	25132	15.56	ug/l	93
78) 4-Chlorotoluene	12.746	91	184122	18.13	ug/l	92
79) tert-butylbenzene	12.968	119	196778	18.14	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	229593	18.25	ug/l	96
81) sec-Butylbenzene	13.145	105	254767	17.89	ug/l	96
82) p-Isopropyltoluene	13.264	119	235023	17.88	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	121494	18.87	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	116671	18.18	ug/l	94
85) n-Butylbenzene	13.588	91	187841	16.69	ug/l	95
86) Hexachloroethane	13.846	117	37047	15.52	ug/l	59
87) 1,2-Dichlorobenzene	13.627	146	122867	19.69	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.244	75	13811	16.36	ug/l #	68
89) 1,2,4-Trichlorobenzene	15.283	180	57192	17.08	ug/l	95
90) Hexachlorobutadiene	14.981	225	43114	19.45	ug/l	97
91) Naphthalene	15.103	128	144541	16.15	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	57192	18.19	ug/l	96

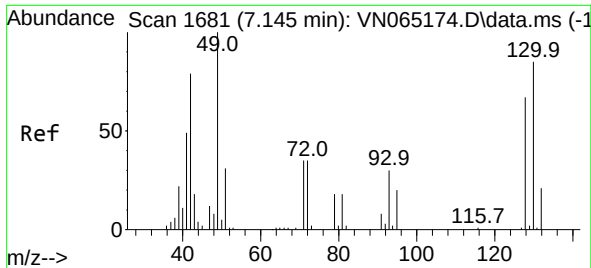
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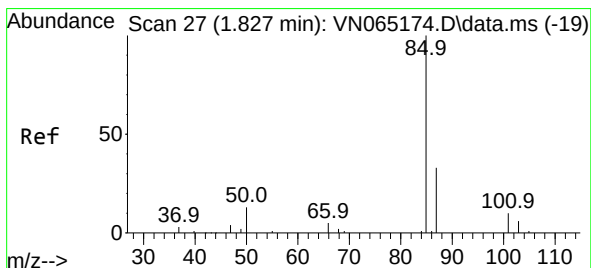
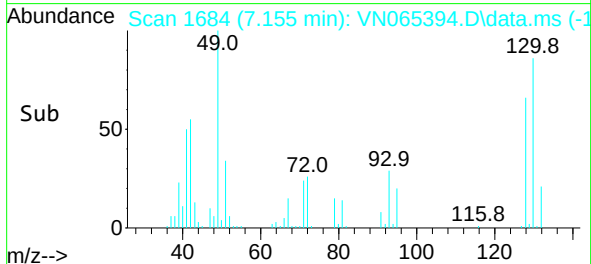
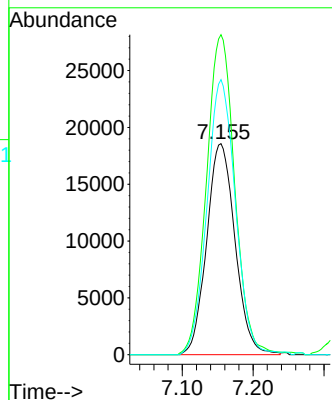
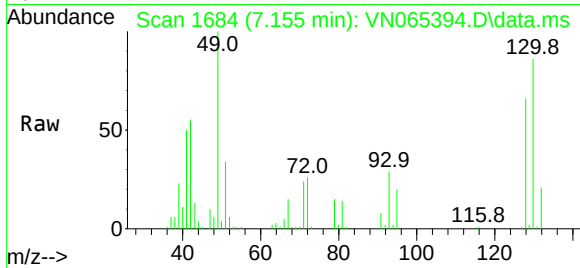




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.010 min
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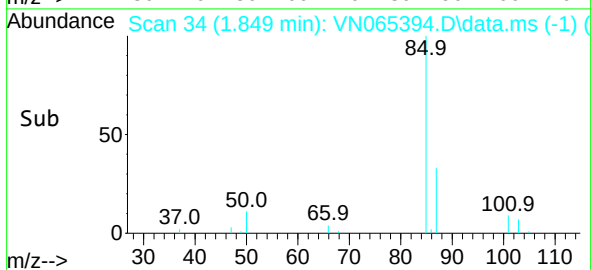
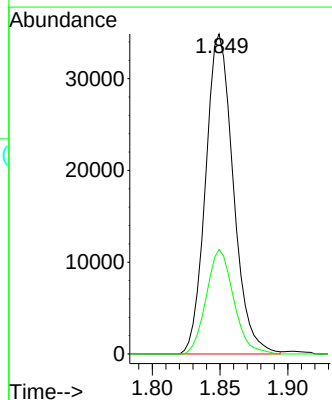
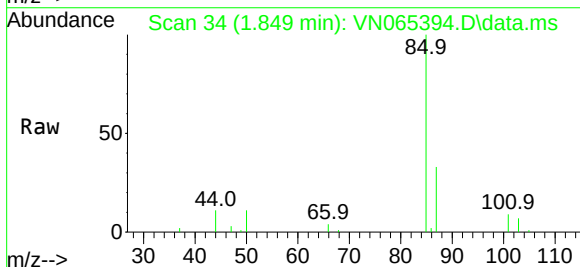
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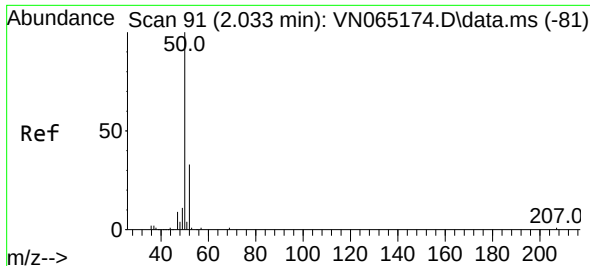
Tgt Ion:128 Resp: 51612
Ion Ratio Lower Upper
128 100
49 151.2 0.0 475.5
130 130.6 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 18.17 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 85 Resp: 49576
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9

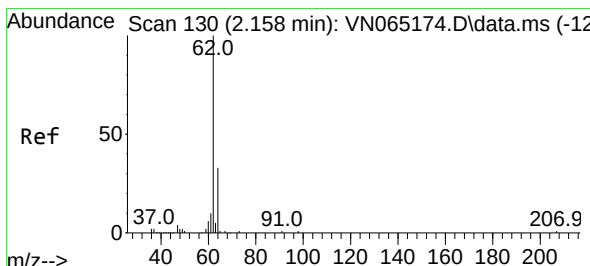
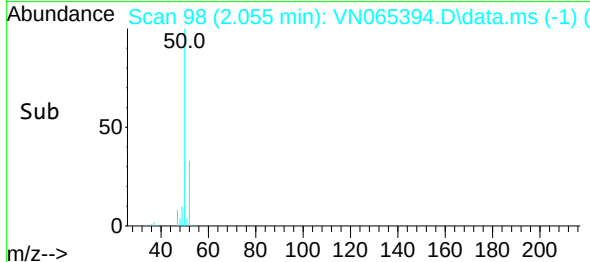
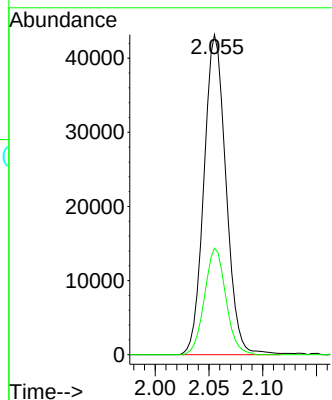
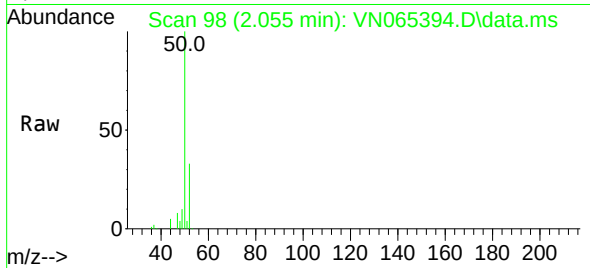




#3
Chloromethane
Concen: 19.25 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

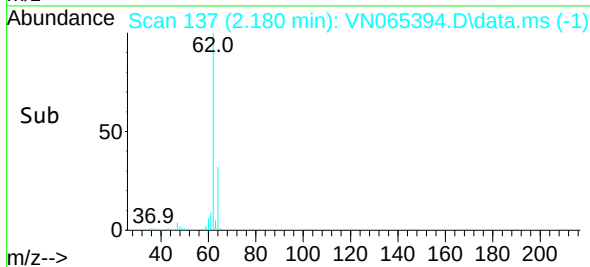
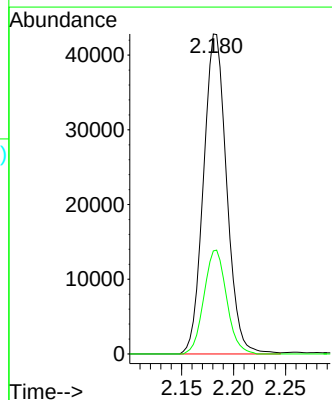
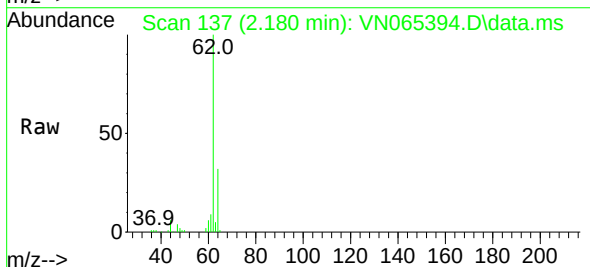
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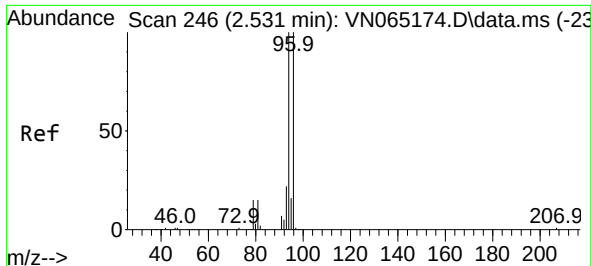
Tgt Ion: 50 Resp: 61589
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0



#4
Vinyl Chloride
Concen: 19.73 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

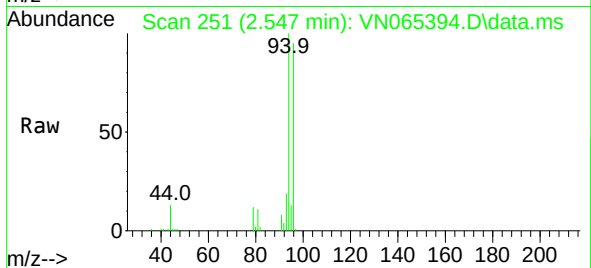
Tgt Ion: 62 Resp: 66359
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.8



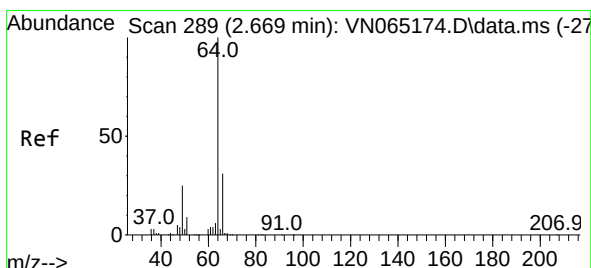
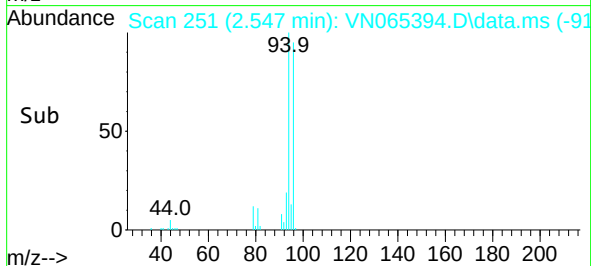
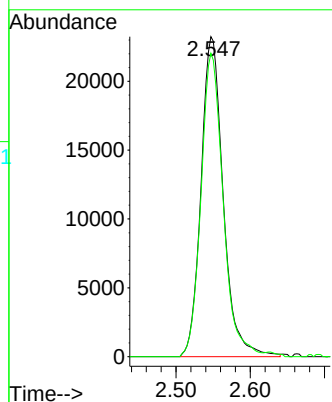


#5
Bromomethane
Concen: 19.83 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065394.D
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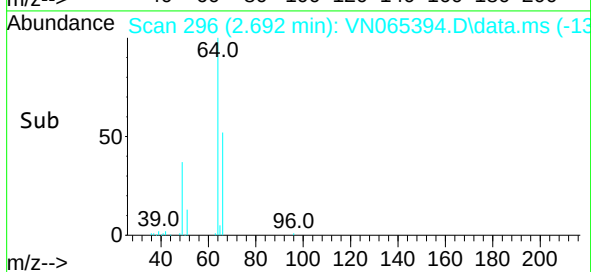
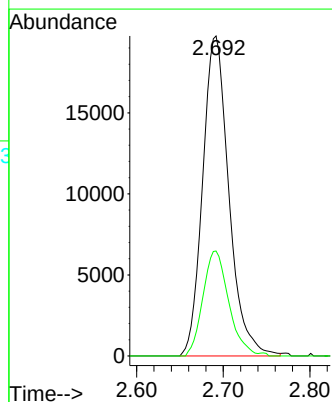
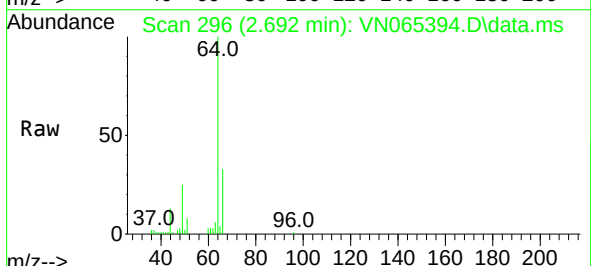


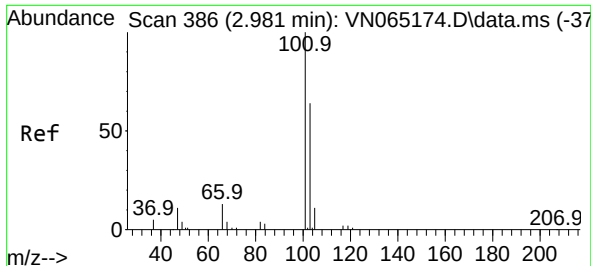
Tgt Ion: 94 Resp: 48150
Ion Ratio Lower Upper
94 100
96 94.8 79.3 118.9



#6
Chloroethane
Concen: 19.34 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

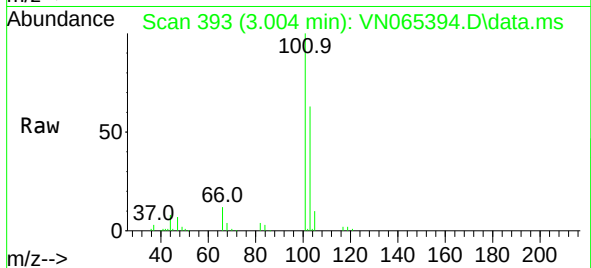
Tgt Ion: 64 Resp: 41561
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0



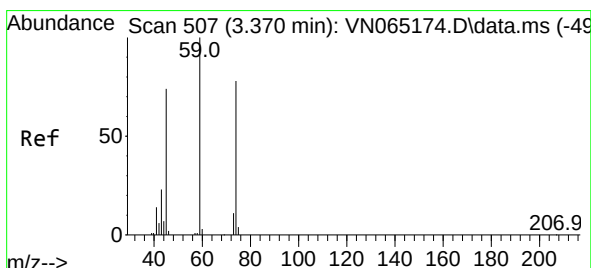
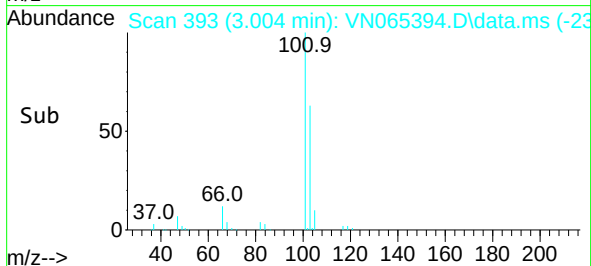
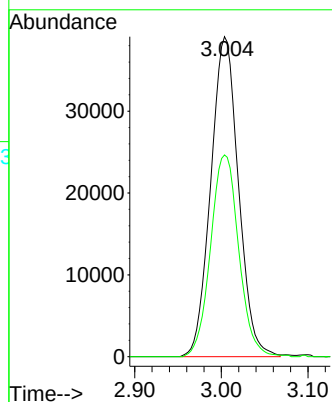


#7
 Trichlorofluoromethane
 Concen: 17.83 ug/l
 RT: 3.004 min Scan# 393
 Delta R.T. 0.022 min
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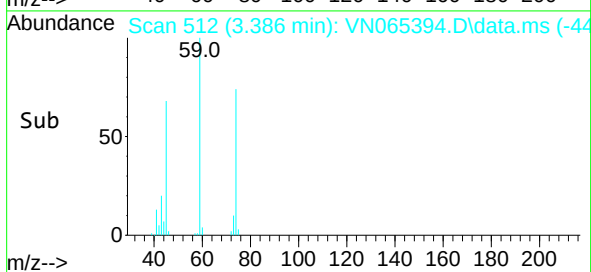
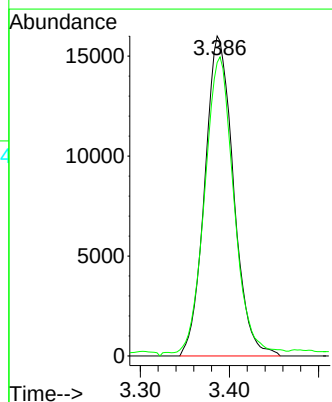
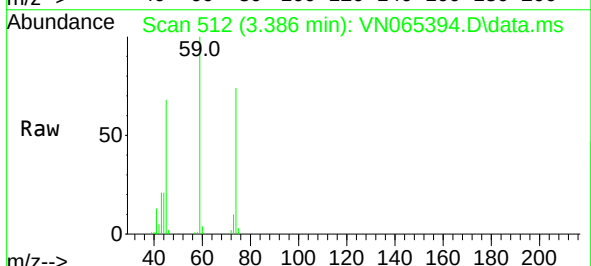


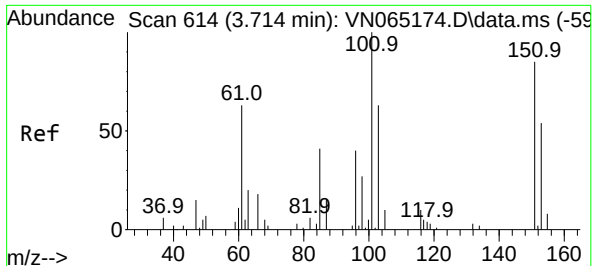
Tgt Ion:101 Resp: 87064
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.09 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.016 min
 Lab File: VN065394.D
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Tgt Ion: 74 Resp: 35767
 Ion Ratio Lower Upper
 74 100
 45 93.0 22.1 198.5

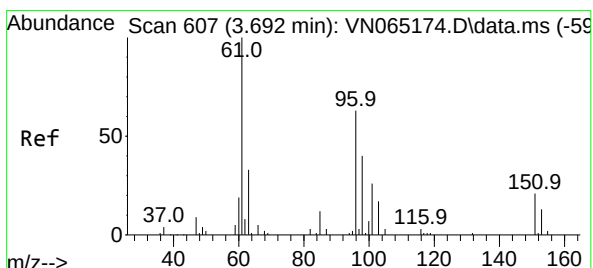
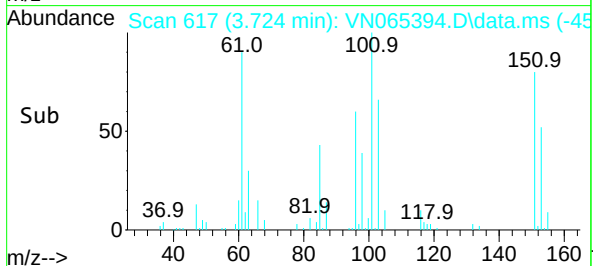
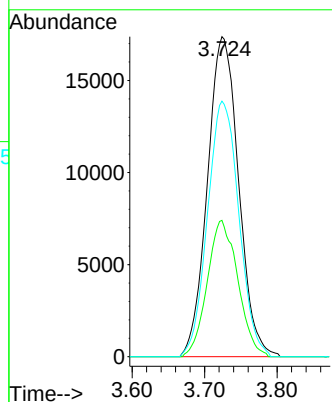
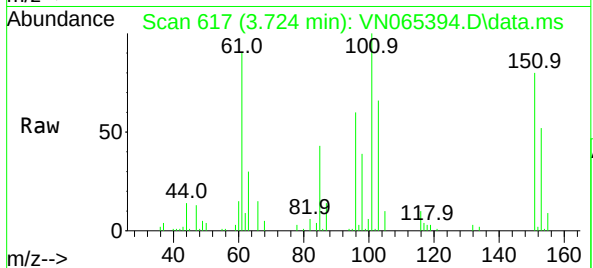




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.15 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.010 min
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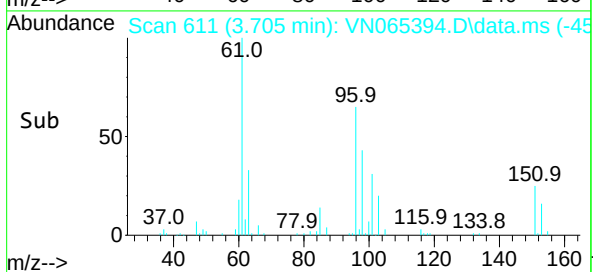
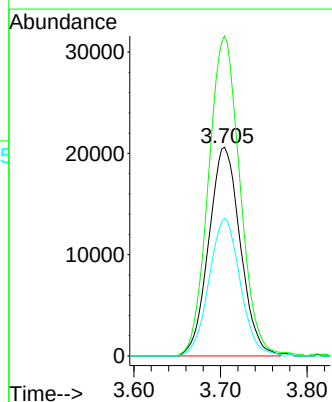
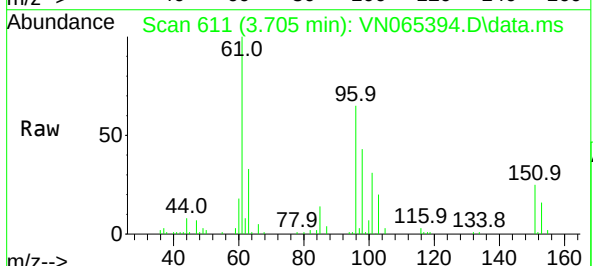
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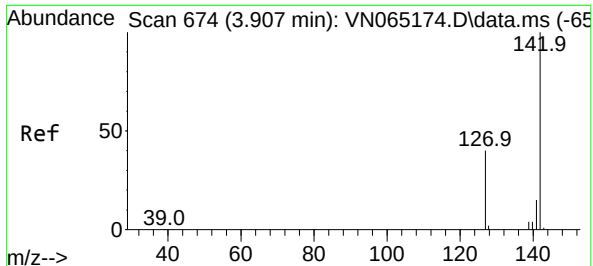
Tgt Ion:101 Resp: 51918
Ion Ratio Lower Upper
101 100
85 41.7 0.0 49.0
151 80.4 0.0 80.2#



#10
1,1-Dichloroethene
Concen: 18.97 ug/l
RT: 3.705 min Scan# 611
Delta R.T. 0.013 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

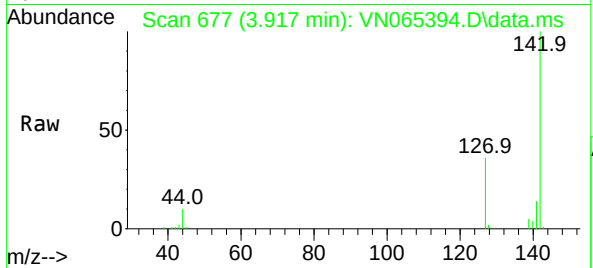
Tgt Ion: 96 Resp: 52158
Ion Ratio Lower Upper
96 100
61 152.4 149.2 223.8
98 66.1 49.6 74.4



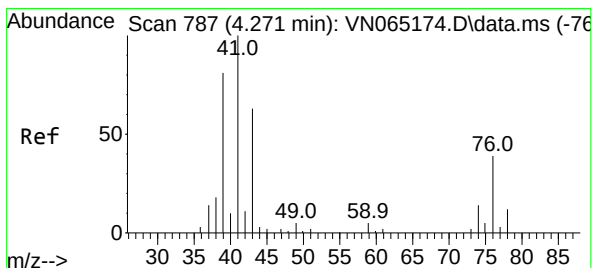
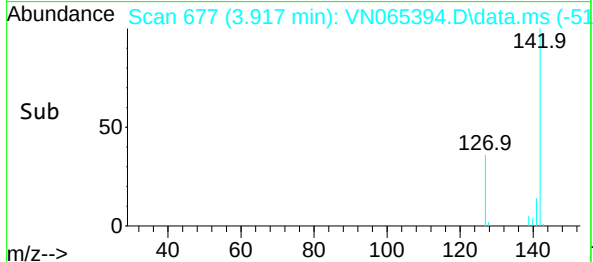
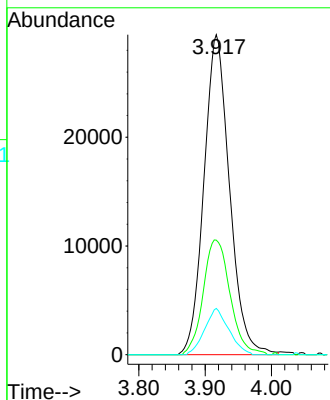


#11
Methyl Iodide
Concen: 19.35 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.010 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

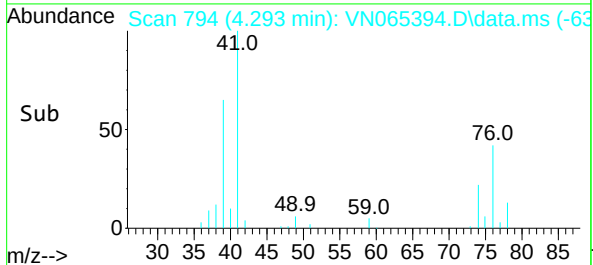
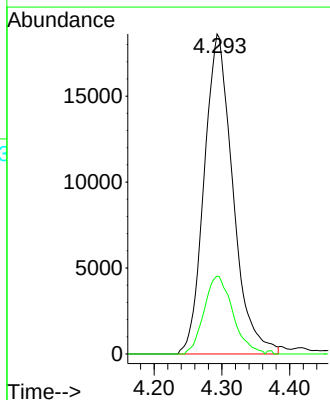
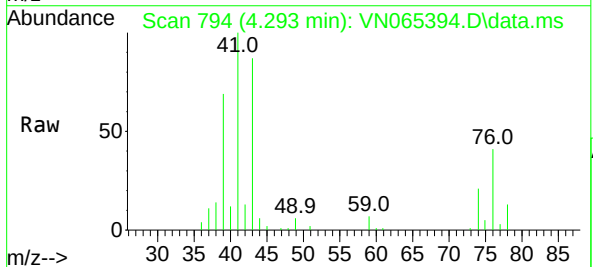


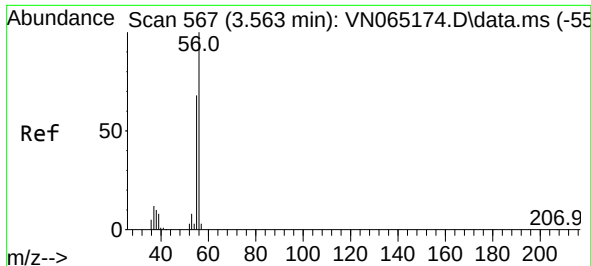
Tgt Ion:142 Resp: 78877
Ion Ratio Lower Upper
142 100
127 36.0 24.7 74.1
141 14.5 7.8 23.3



#12
Methyl Acetate
Concen: 19.18 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 43 Resp: 54705
Ion Ratio Lower Upper
43 100
74 24.6 17.7 26.5

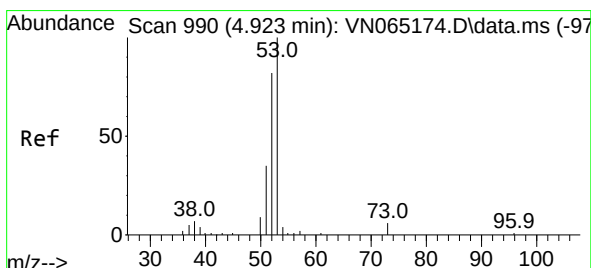
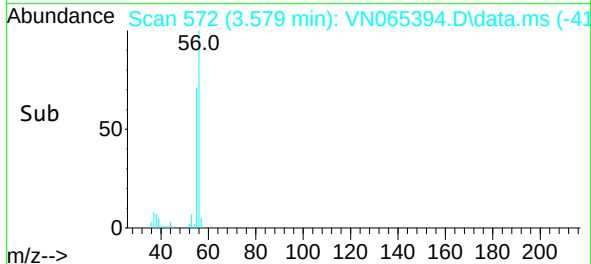
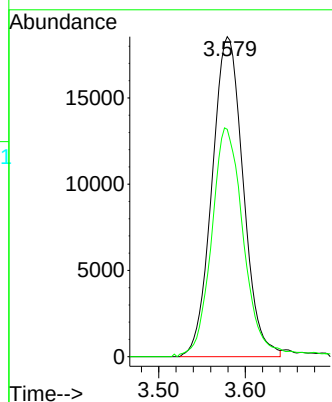
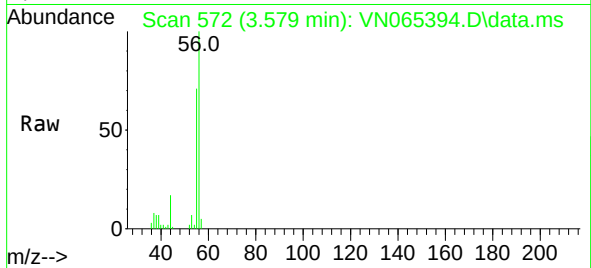




#13
Acrolein
Concen: 119.29 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.016 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

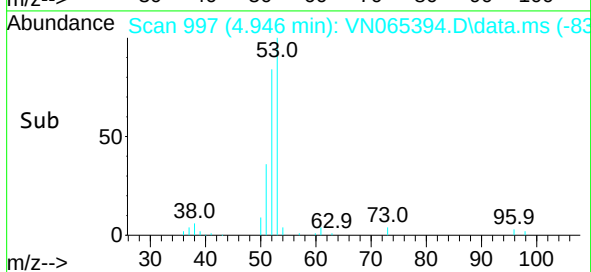
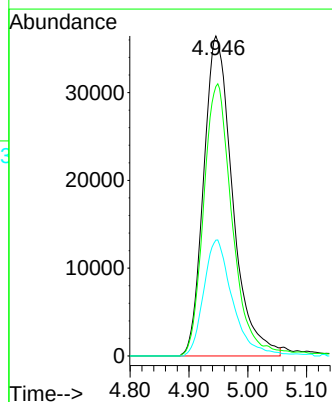
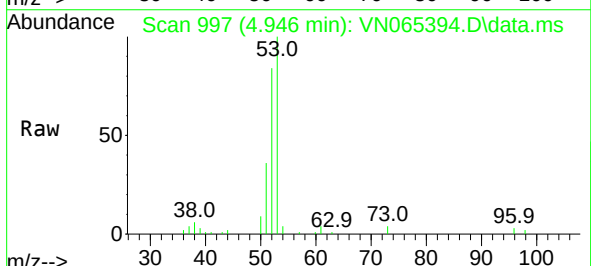
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

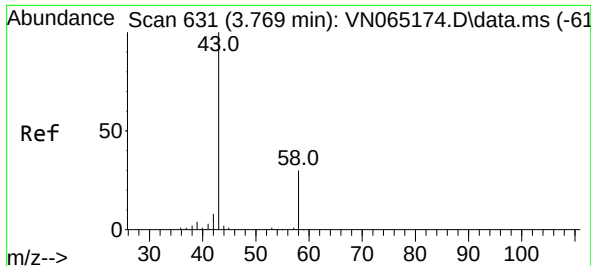
Tgt Ion: 56 Resp: 46408
Ion Ratio Lower Upper
56 100
55 72.5 58.2 87.2



#14
Acrylonitrile
Concen: 93.46 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 53 Resp: 124517
Ion Ratio Lower Upper
53 100
52 82.2 41.3 124.1
51 36.3 18.9 56.5

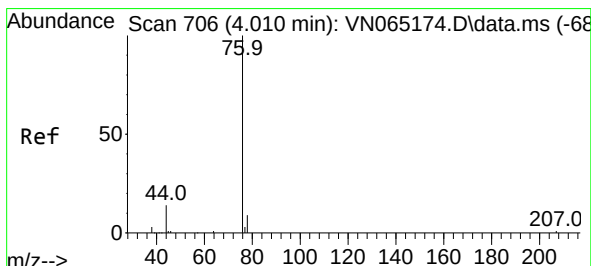
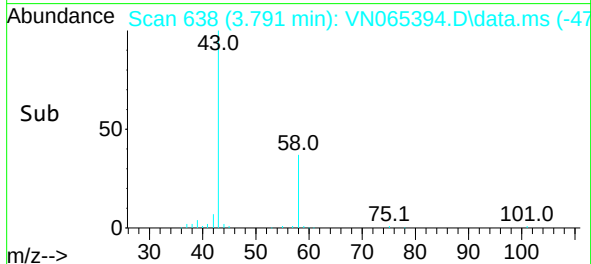
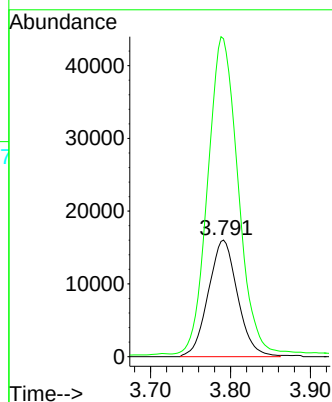
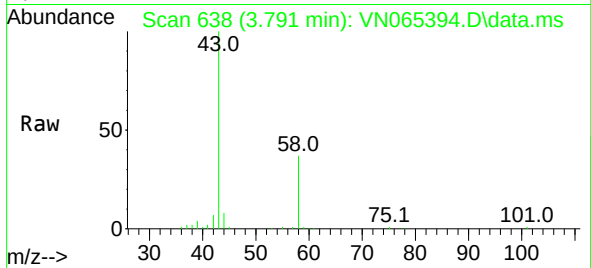




#15
Acetone
Concen: 96.59 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

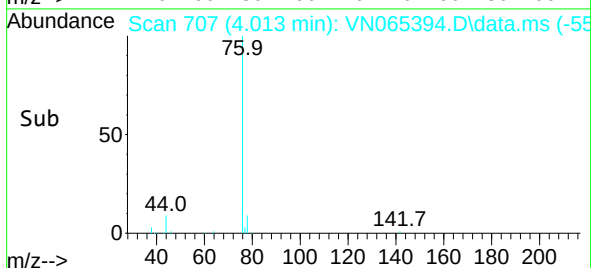
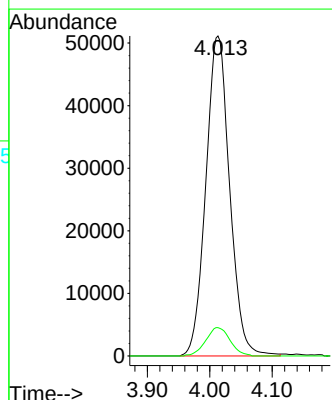
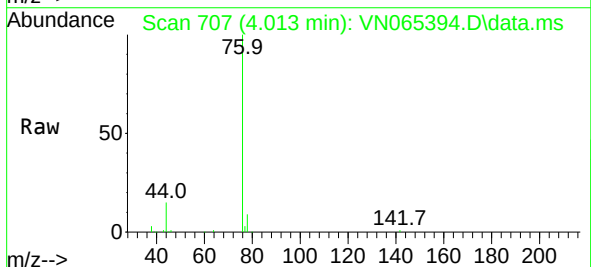
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

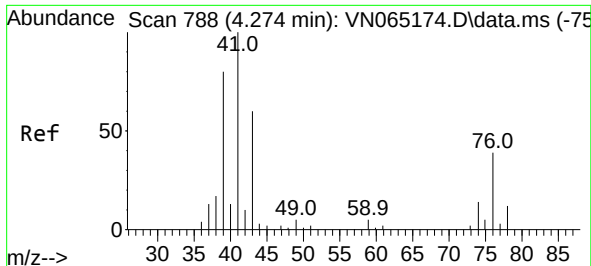
Tgt Ion: 58 Resp: 40749
Ion Ratio Lower Upper
58 100
43 268.8 289.8 434.8#



#16
Carbon Disulfide
Concen: 17.11 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 76 Resp: 135811
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4





#17

Allyl chloride

Concen: 16.88 ug/l

RT: 4.280 min Scan# 790

Delta R.T. 0.006 min

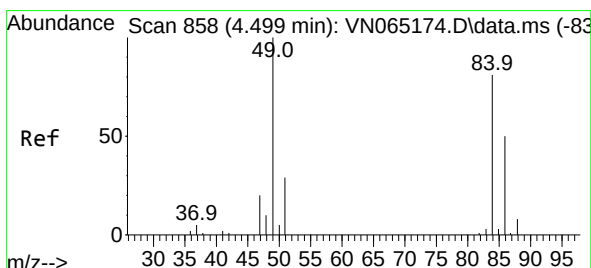
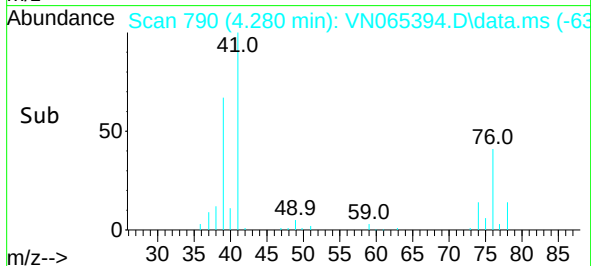
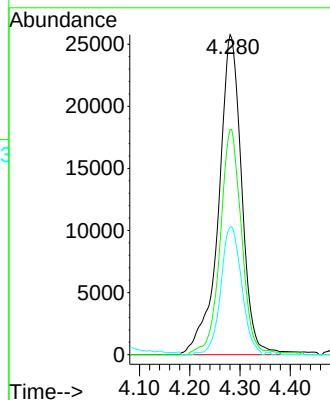
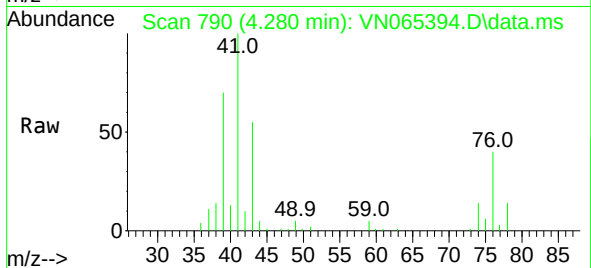
Lab File: VN065394.D

Acq: 6 Jan 2021 12:34

Tgt Ion: 41 Resp: 81973

Ion	Ratio	Lower	Upper
41	100		
39	70.4	40.3	120.8
76	39.9	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



#18

Methylene Chloride

Concen: 18.87 ug/l

RT: 4.512 min Scan# 862

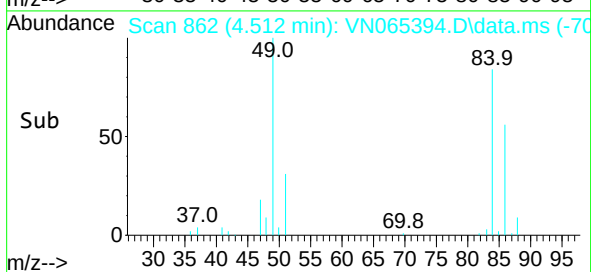
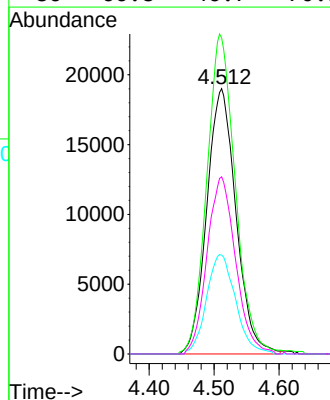
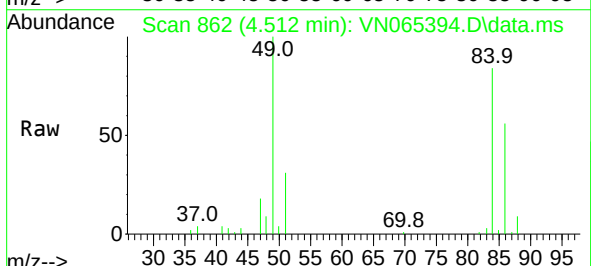
Delta R.T. 0.013 min

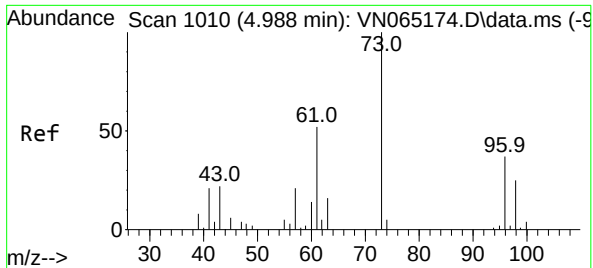
Lab File: VN065394.D

Acq: 6 Jan 2021 12:34

Tgt Ion: 84 Resp: 59426

Ion	Ratio	Lower	Upper
84	100		
49	118.3	102.1	153.1
51	37.3	32.6	48.8
86	66.8	46.7	70.1

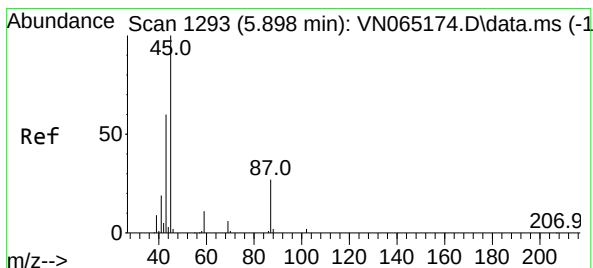
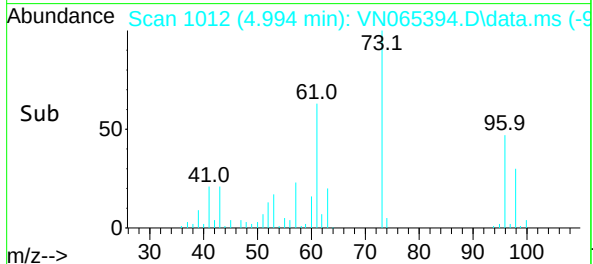
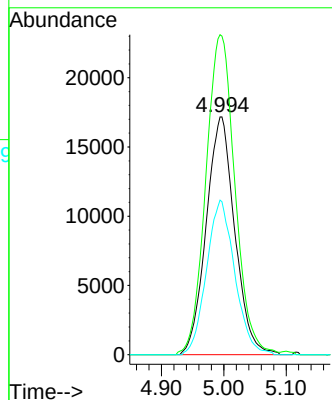
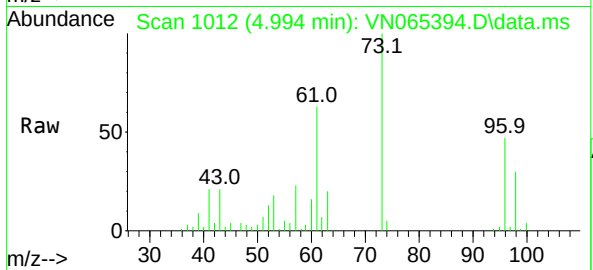




#19
trans-1,2-Dichloroethene
Concen: 18.10 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

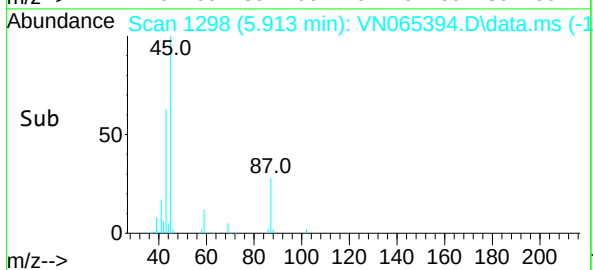
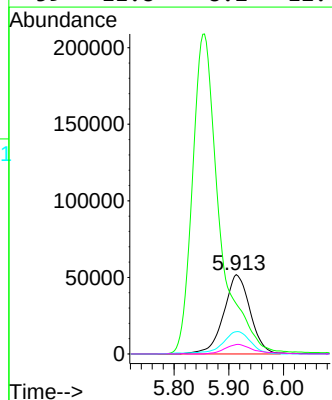
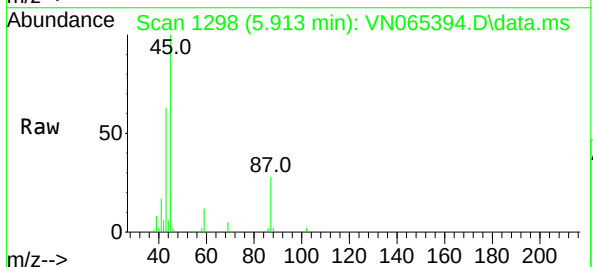
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

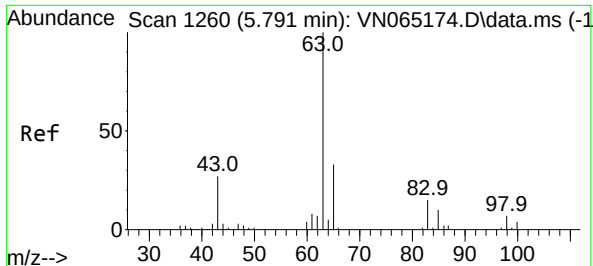
Tgt Ion: 96 Resp: 54662
Ion Ratio Lower Upper
96 100
61 133.6 120.1 180.1
98 65.0 49.1 73.7



#20
Diisopropyl ether
Concen: 17.84 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. 0.016 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 45 Resp: 173621
Ion Ratio Lower Upper
45 100
43 59.5 53.1 79.7
87 27.8 21.0 31.6
59 11.8 8.2 12.4



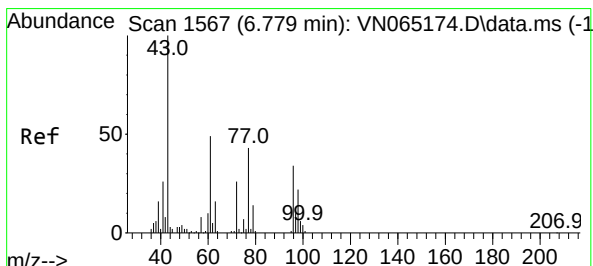
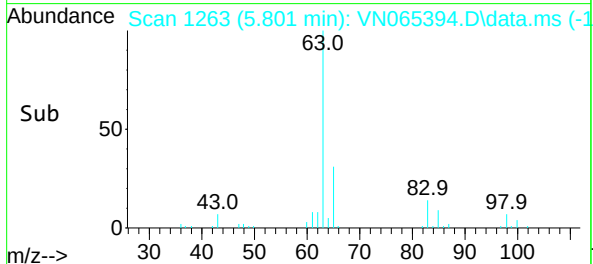
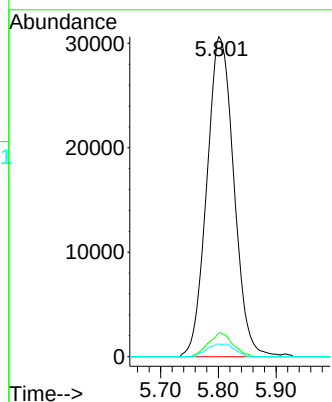
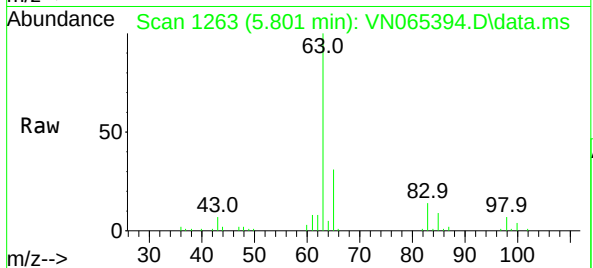


#21

1,1-Dichloroethane
Concen: 18.21 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 63 Resp: 99508
Ion Ratio Lower Upper
63 100
98 7.4 2.6 8.0
100 4.0 1.7 5.1

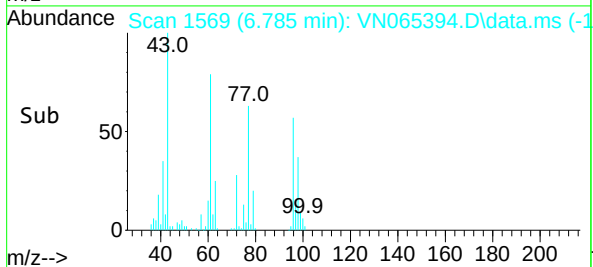
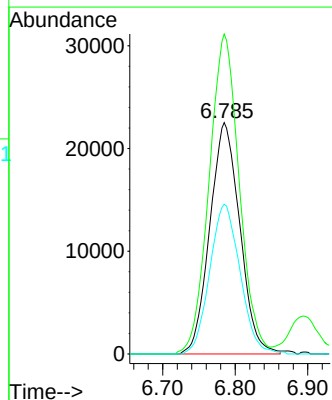
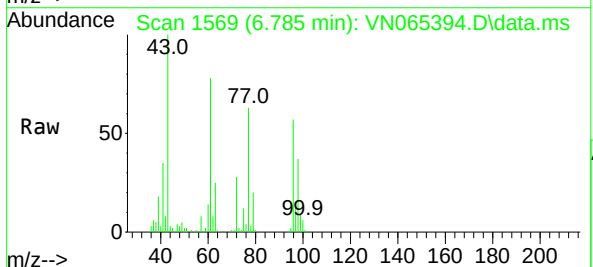
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

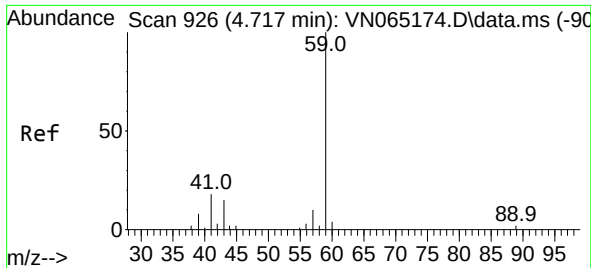


#22

cis-1,2-Dichloroethene
Concen: 18.64 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 96 Resp: 64714
Ion Ratio Lower Upper
96 100
61 138.6 136.1 204.1
98 65.4 51.8 77.8

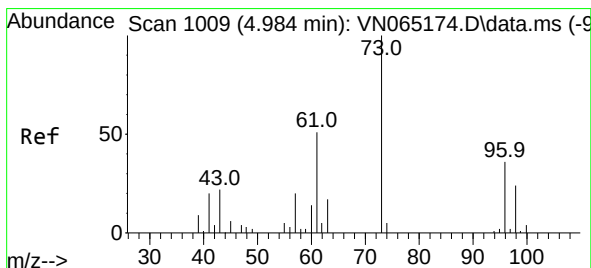
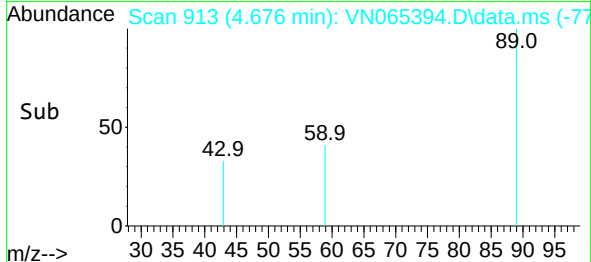
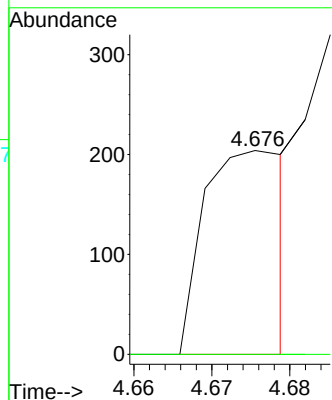
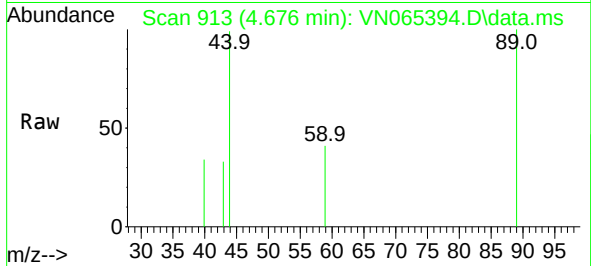




#23
tert-Butyl Alcohol
Concen: 0.26 ug/l
RT: 4.676 min Scan# 913
Delta R.T. -0.042 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

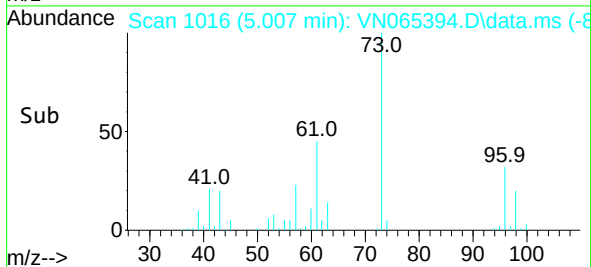
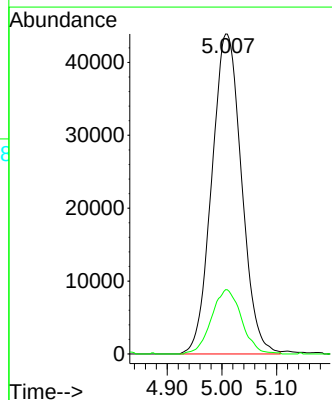
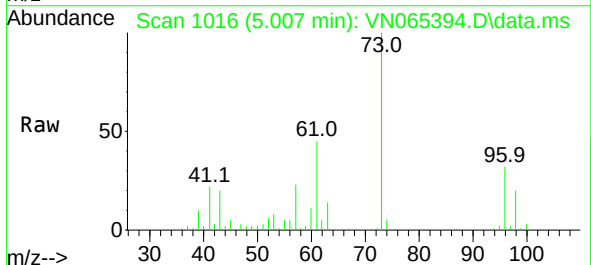
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

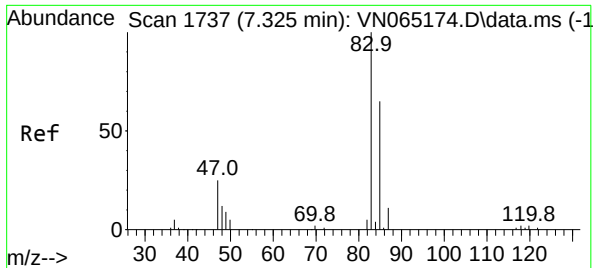
Tgt Ion: 59 Resp: 148
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.28 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 73 Resp: 165855
Ion Ratio Lower Upper
73 100
43 20.2 10.2 15.2#





#25

Chloroform

Concen: 18.27 ug/l

RT: 7.331 min Scan# 1739

Delta R.T. 0.006 min

Lab File: VN065394.D

Acq: 6 Jan 2021 12:34

Tgt Ion: 83 Resp: 103006

Ion Ratio Lower Upper

83 100

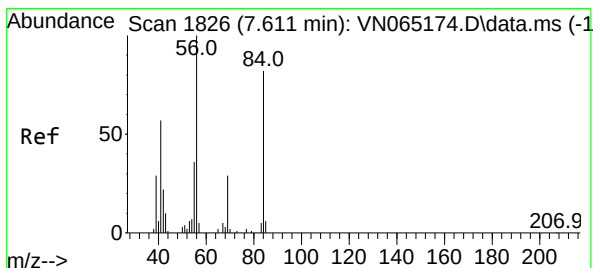
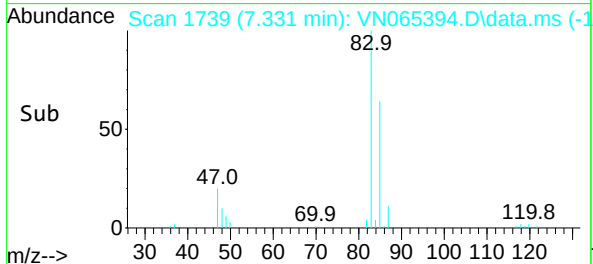
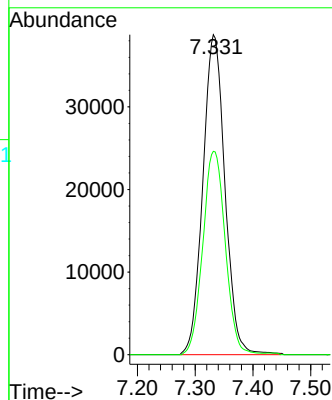
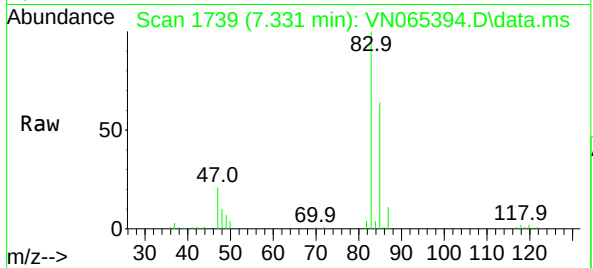
85 63.6 50.6 75.8

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01



#26

Cyclohexane

Concen: 17.15 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.003 min

Lab File: VN065394.D

Acq: 6 Jan 2021 12:34

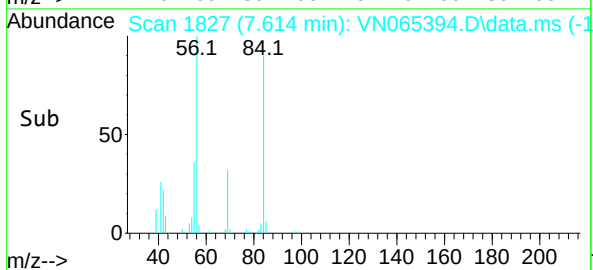
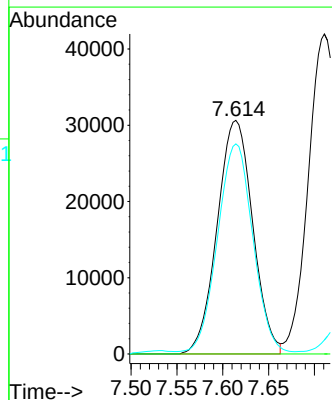
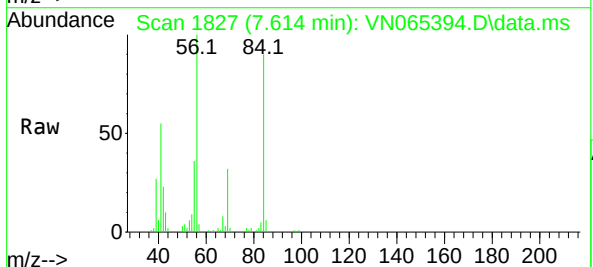
Tgt Ion: 56 Resp: 82812

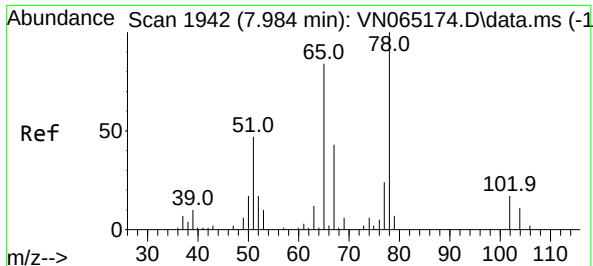
Ion Ratio Lower Upper

56 100

89 0.0 0.6 0.8#

84 90.2 66.1 99.1

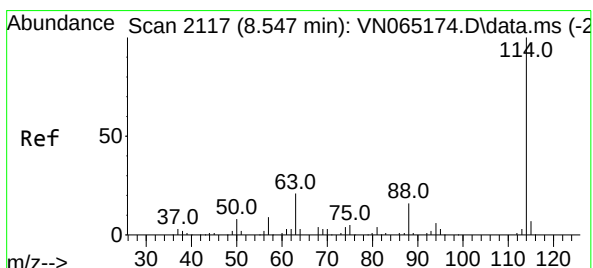
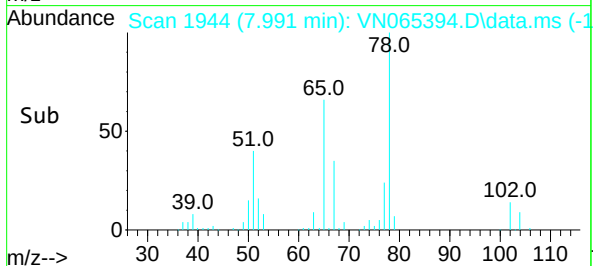
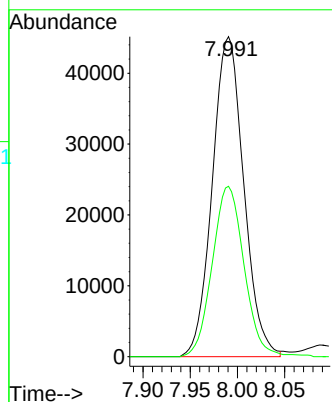
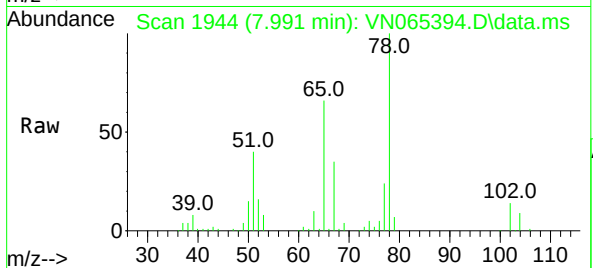




#27
1,2-Dichloroethane-d4
Concen: 27.89 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

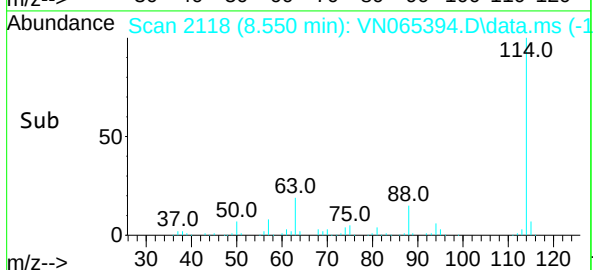
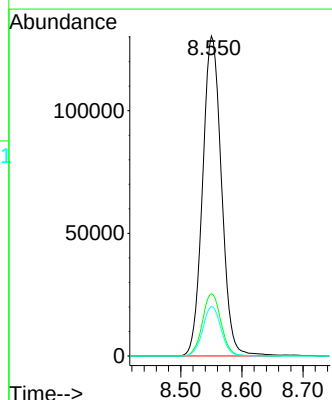
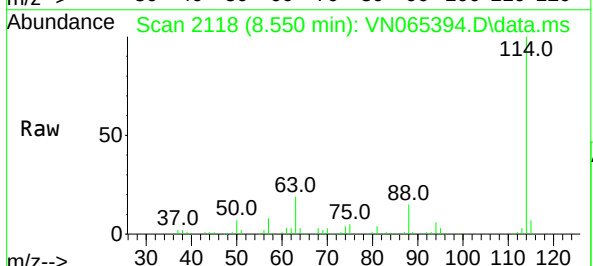
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

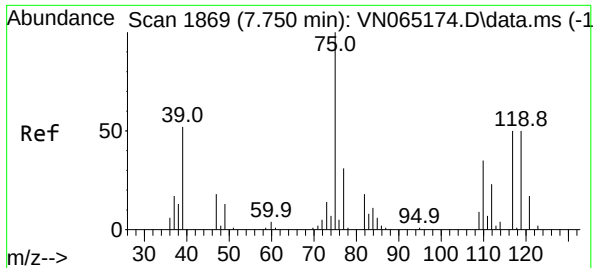
Tgt Ion: 65 Resp: 104465
Ion Ratio Lower Upper
65 100
67 53.6 41.1 61.7



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 114 Resp: 280101
Ion Ratio Lower Upper
114 100
63 19.1 18.5 27.7
88 15.1 13.0 19.6

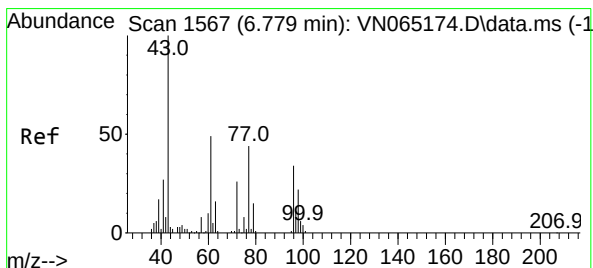
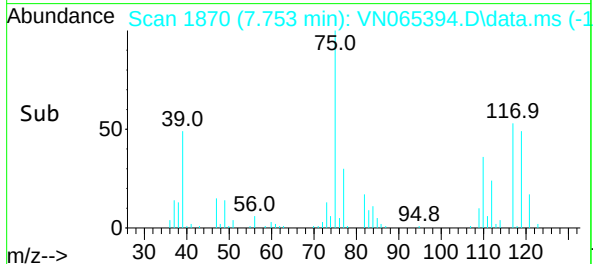
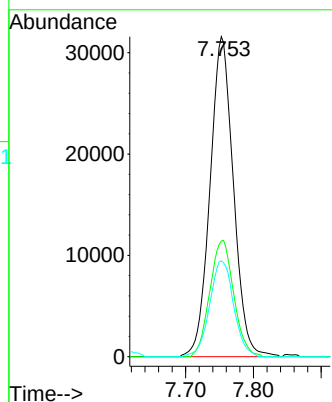
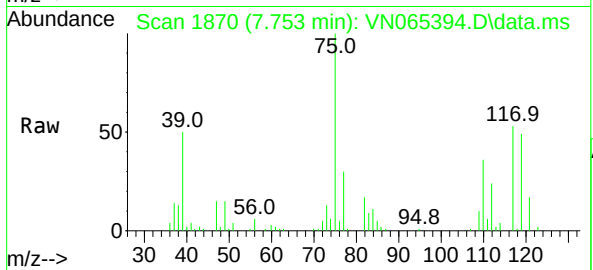




#29
1,1-Dichloropropene
Concen: 18.29 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

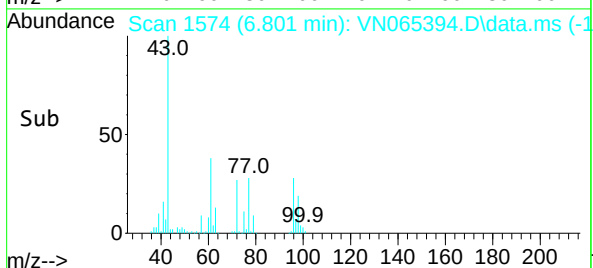
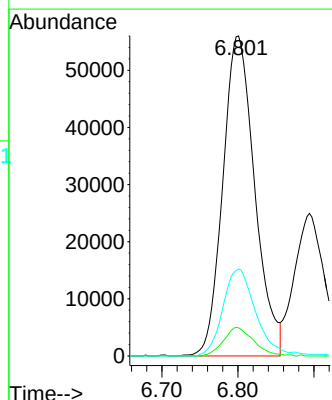
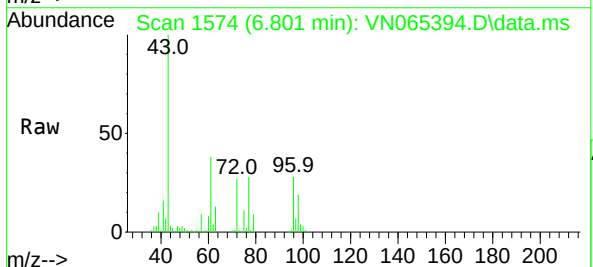
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

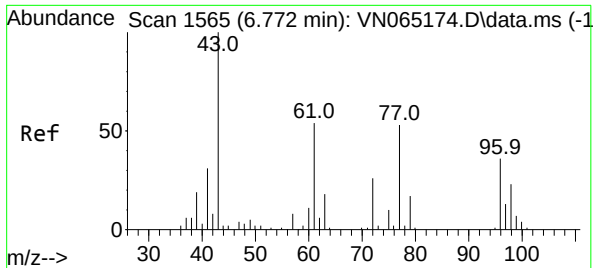
Tgt Ion: 75 Resp: 75686
Ion Ratio Lower Upper
75 100
110 37.2 0.0 66.4
77 30.8 0.0 62.0



#30
2-Butanone
Concen: 86.60 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.022 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 43 Resp: 163391
Ion Ratio Lower Upper
43 100
57 8.4 6.2 9.4
72 27.6 9.9 14.9#

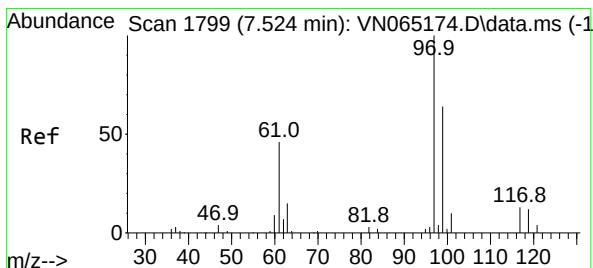
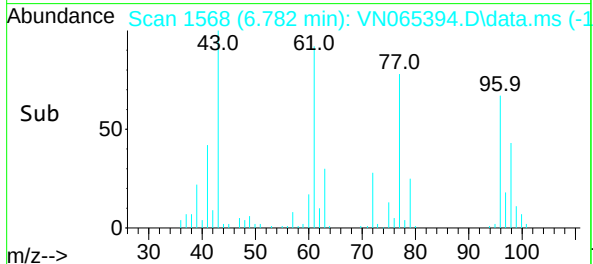
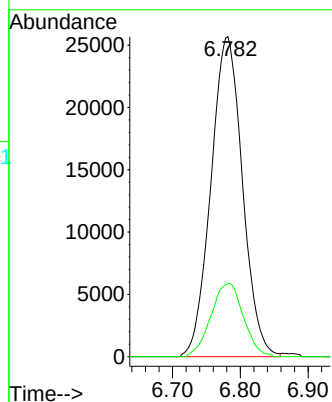
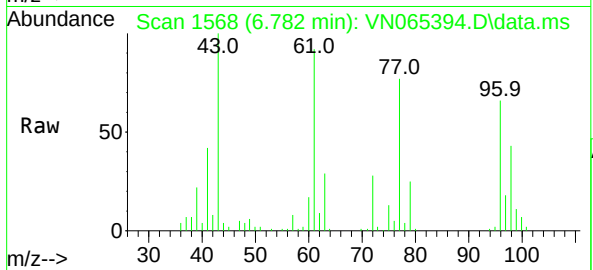




#31
2,2-Dichloropropane
Concen: 16.36 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.010 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

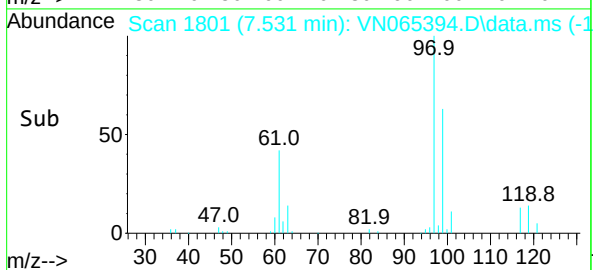
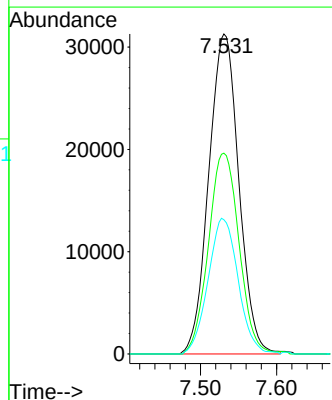
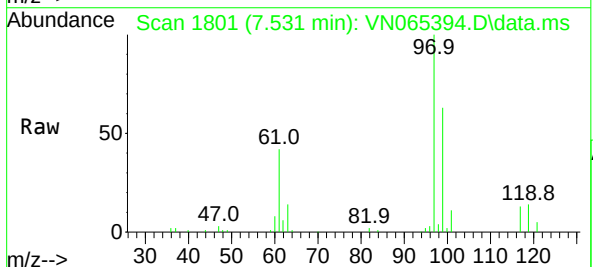
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

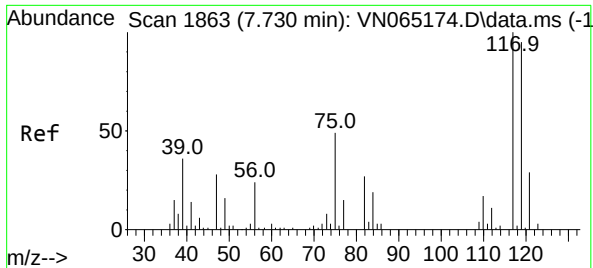
Tgt Ion: 77 Resp: 82966
Ion Ratio Lower Upper
77 100
97 23.6 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 17.25 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

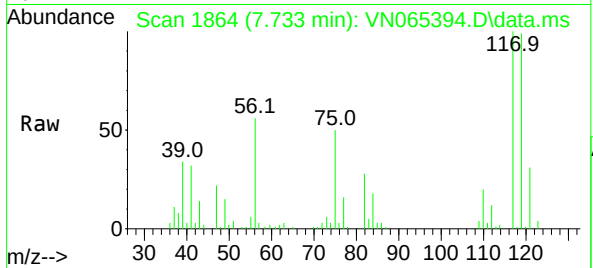
Tgt Ion: 97 Resp: 85962
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 42.4 39.4 59.0



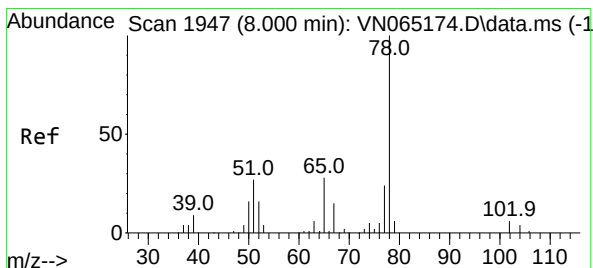
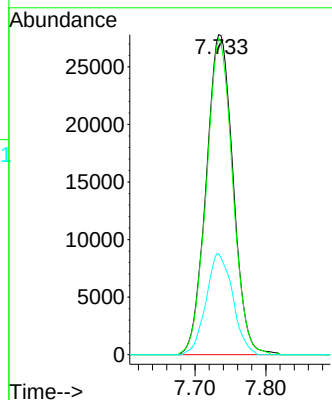
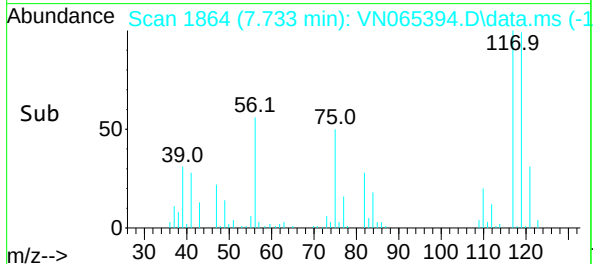


#33
Carbon Tetrachloride
Concen: 16.72 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

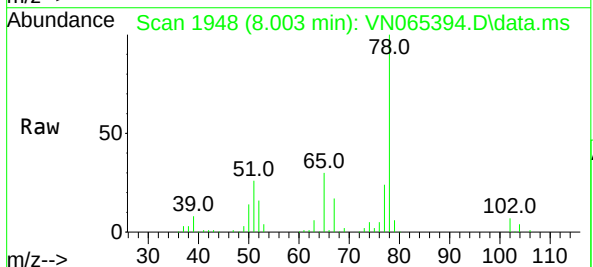
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



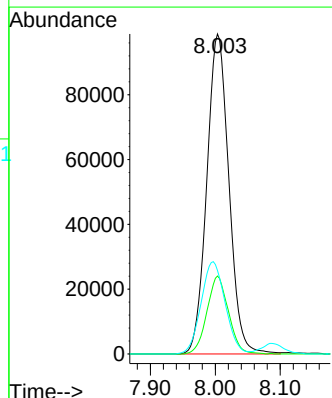
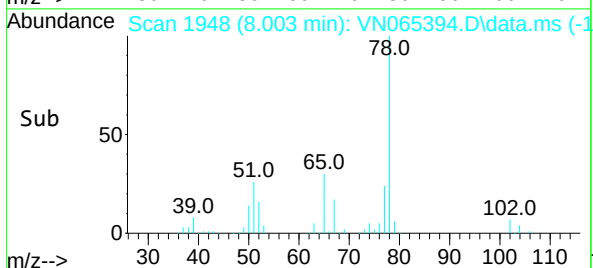
Tgt Ion:117 Resp: 73306
Ion Ratio Lower Upper
117 100
119 98.9 77.9 116.9
121 31.5 24.0 36.0

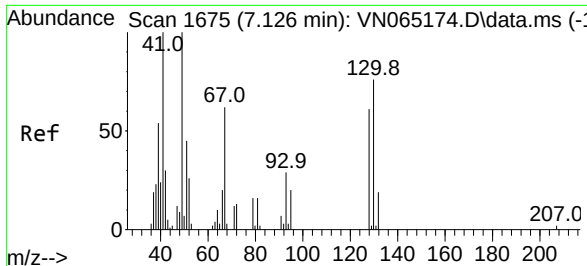


#34
Benzene
Concen: 19.15 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34



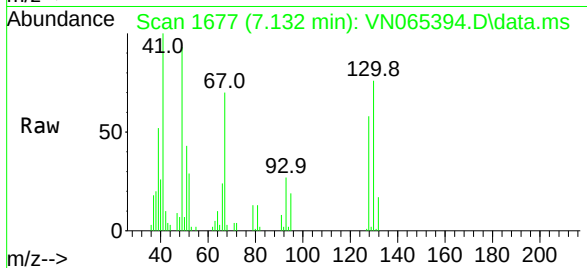
Tgt Ion: 78 Resp: 233601
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3
51 25.8 24.6 36.8



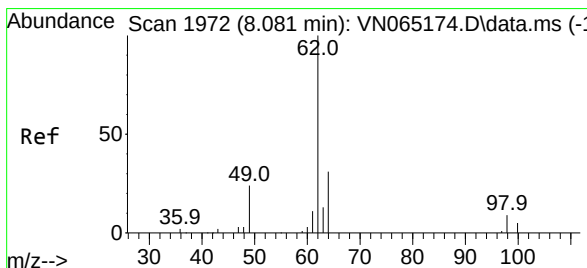
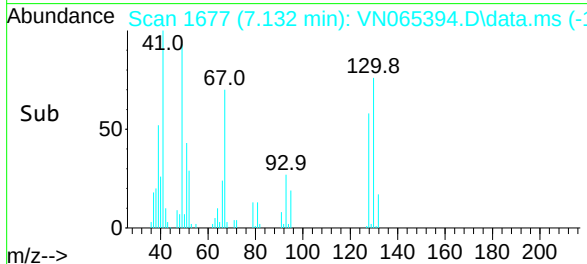
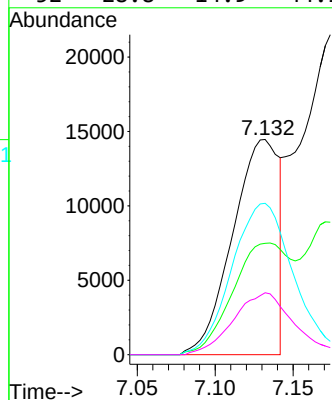


#35
Methacrylonitrile
Concen: 17.15 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

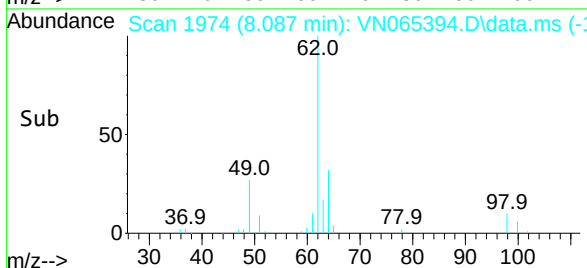
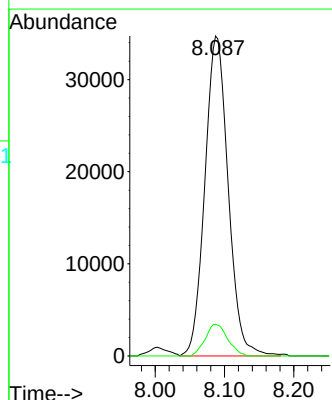
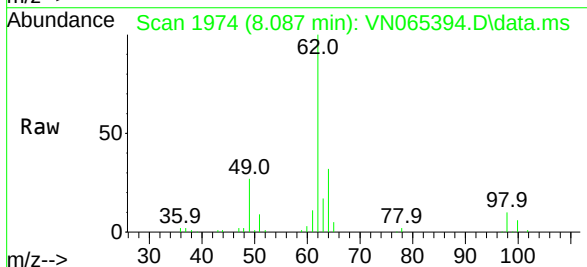


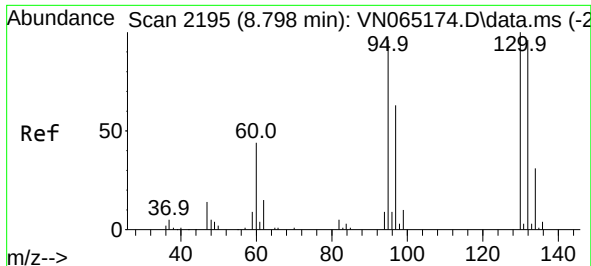
Tgt Ion:	41	Resp:	29873
Ion Ratio	Lower	Upper	
41	100		
39	51.7	30.0	90.1
67	70.3	29.2	87.6
52	28.8	14.9	44.9



#36
1,2-Dichloroethane
Concen: 17.97 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:	62	Resp:	81172
Ion Ratio	Lower	Upper	
62	100		
98	9.5	5.5	8.3#





#37

Trichloroethene

Concen: 19.37 ug/l

RT: 8.801 min Scan# 2196

Delta R.T. 0.003 min

Lab File: VN065394.D

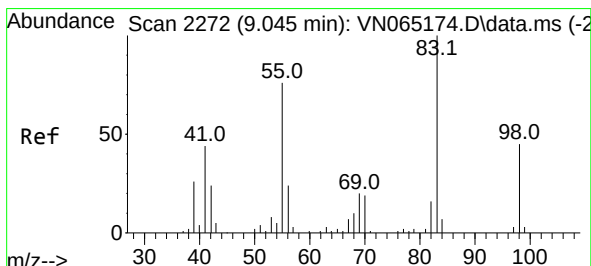
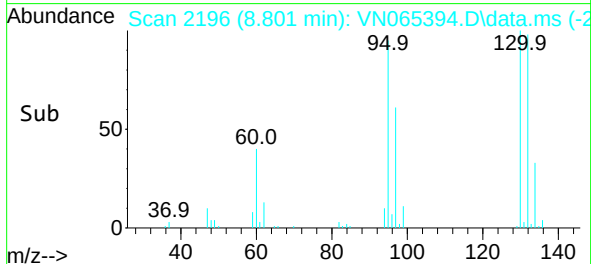
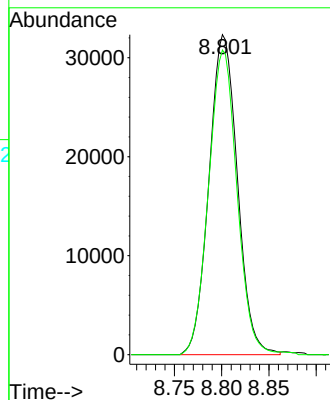
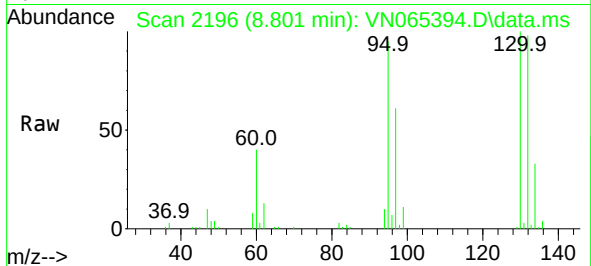
Acq: 6 Jan 2021 12:34

Tgt Ion:130 Resp: 67646

Ion Ratio Lower Upper

130 100

95 95.2 85.1 127.7



#38

Methylcyclohexane

Concen: 17.50 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. -0.000 min

Lab File: VN065394.D

Acq: 6 Jan 2021 12:34

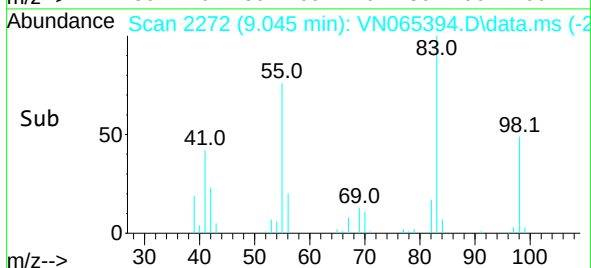
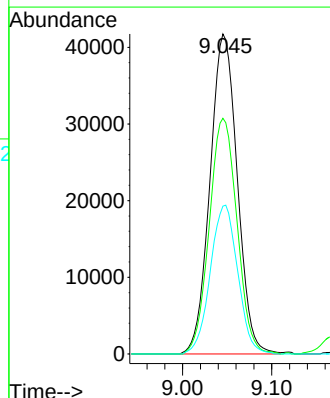
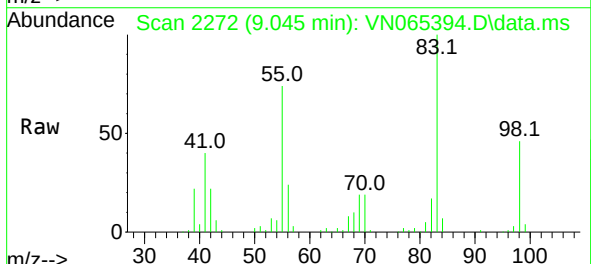
Tgt Ion: 83 Resp: 88845

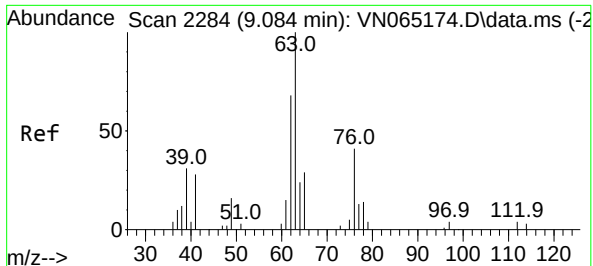
Ion Ratio Lower Upper

83 100

55 74.9 42.0 126.1

98 46.7 22.5 67.5



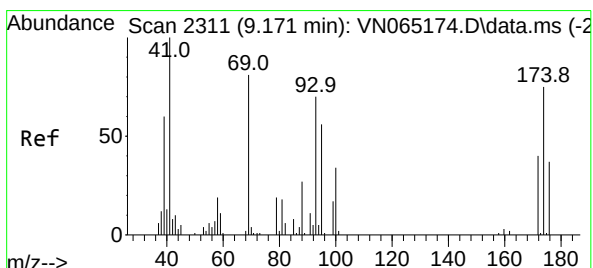
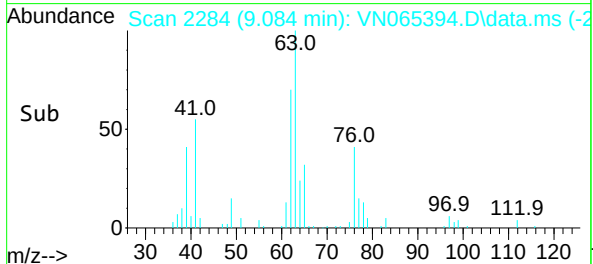
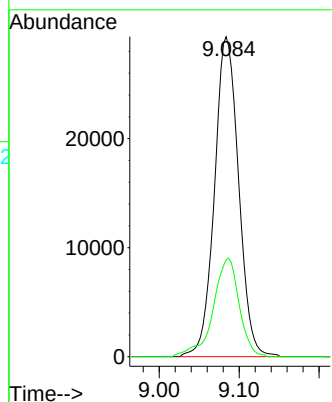
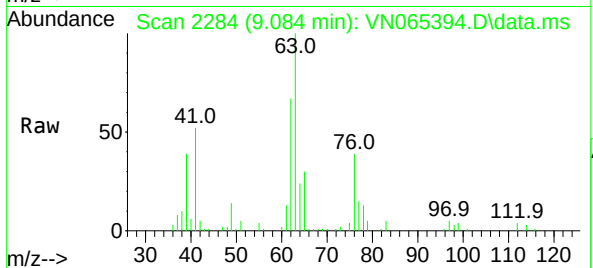


#39

1,2-Dichloropropane
Concen: 19.30 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

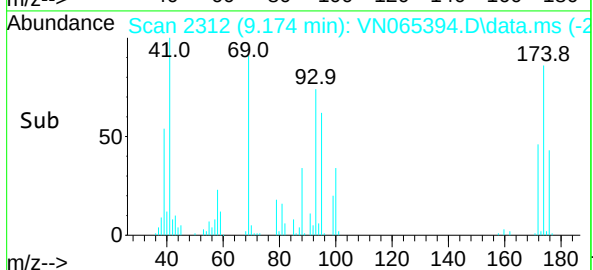
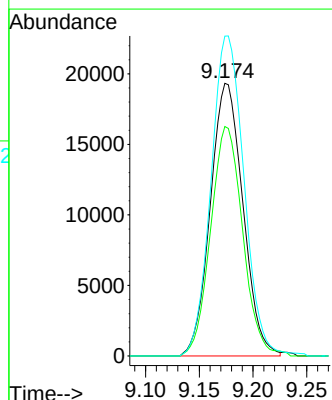
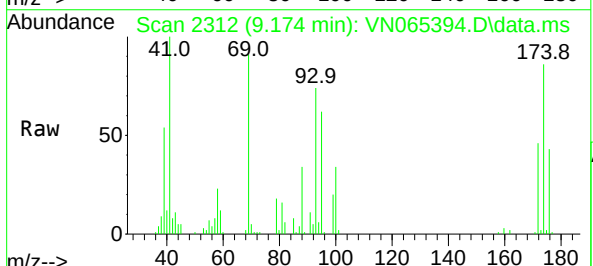
Tgt Ion: 63 Resp: 61476
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

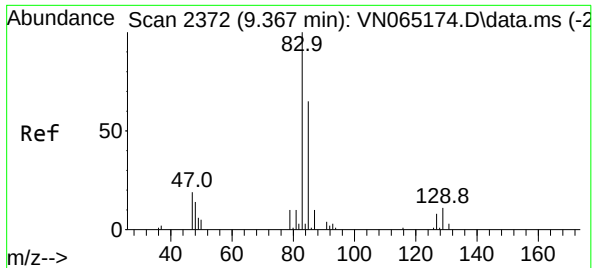


#40

Dibromomethane
Concen: 19.02 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 93 Resp: 40824
Ion Ratio Lower Upper
93 100
95 82.6 0.0 164.6
174 118.7 0.0 165.6

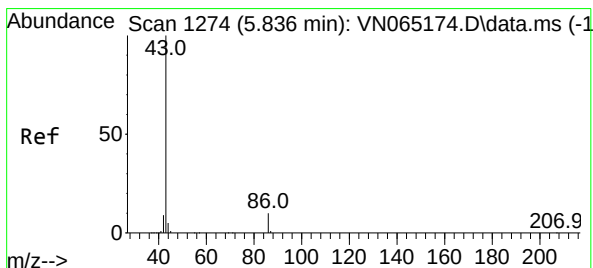
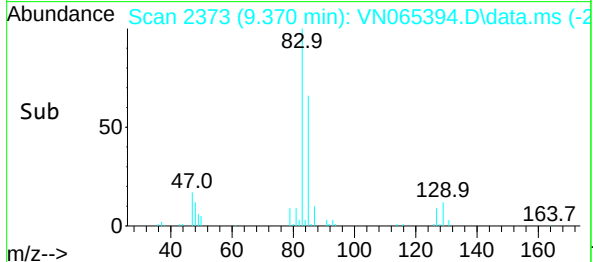
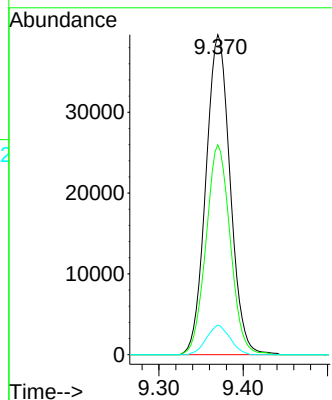
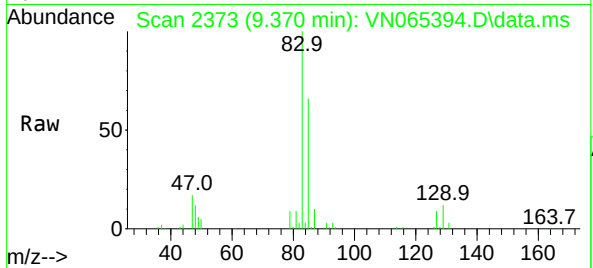




#41
Bromodichloromethane
Concen: 17.39 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

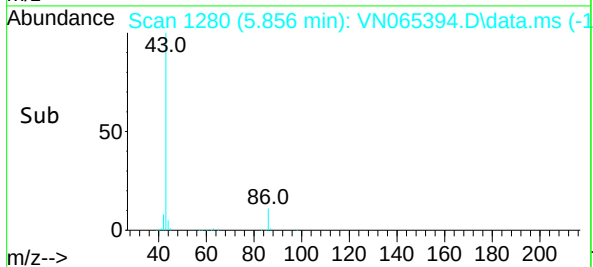
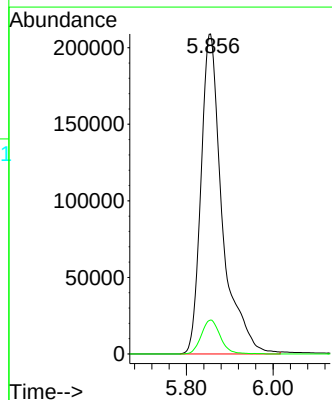
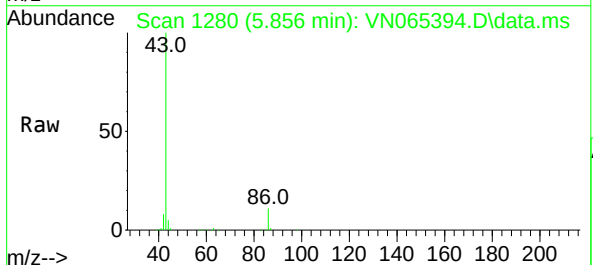
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

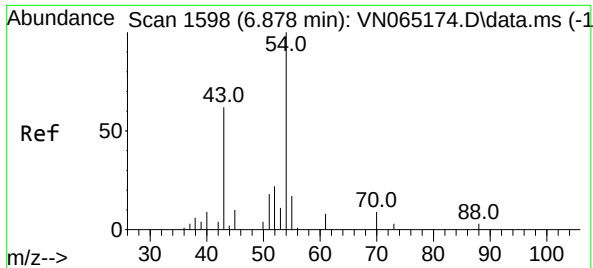
Tgt Ion: 83 Resp: 79373
Ion Ratio Lower Upper
83 100
85 65.6 51.0 76.4
127 9.2 6.2 9.4



#42
Vinyl Acetate
Concen: 87.17 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.019 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 43 Resp: 712180
Ion Ratio Lower Upper
43 100
86 9.5 6.3 9.5

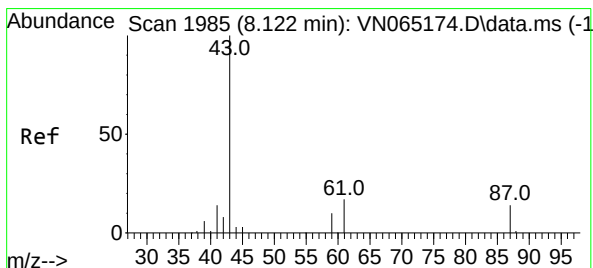
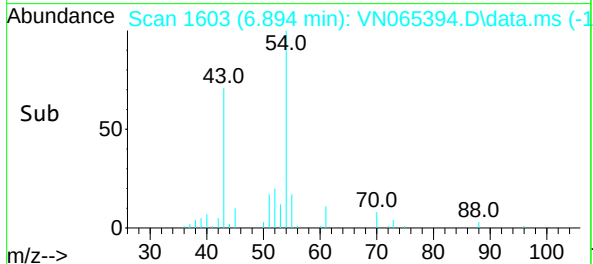
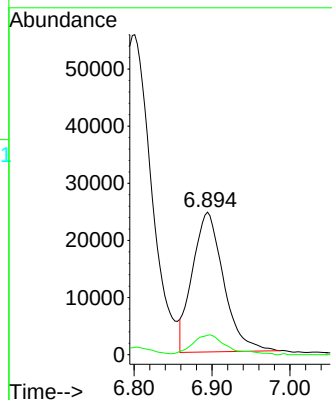
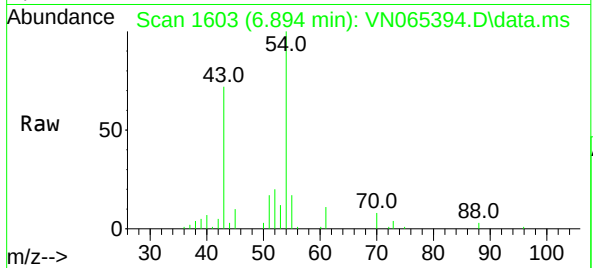




#43
Ethyl Acetate
Concen: 18.30 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.016 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

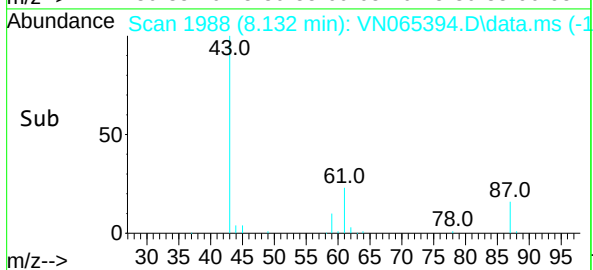
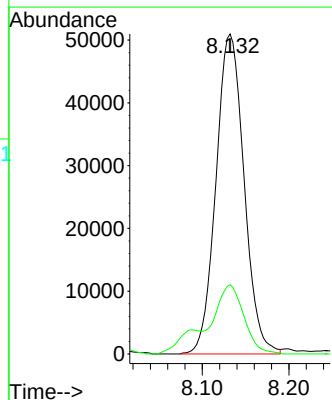
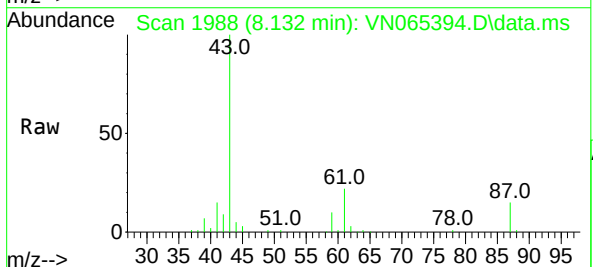
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

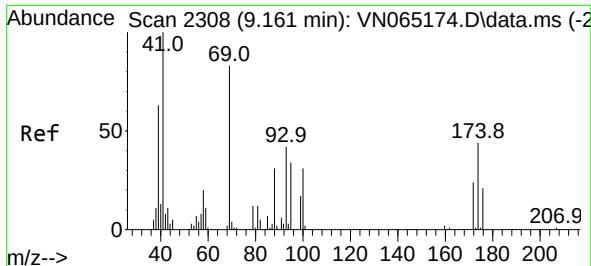
Tgt Ion: 43 Resp: 67792
Ion Ratio Lower Upper
43 100
45 13.3 10.9 16.3



#44
Isopropyl Acetate
Concen: 16.45 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.010 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 43 Resp: 114917
Ion Ratio Lower Upper
43 100
61 21.0 13.0 19.4#

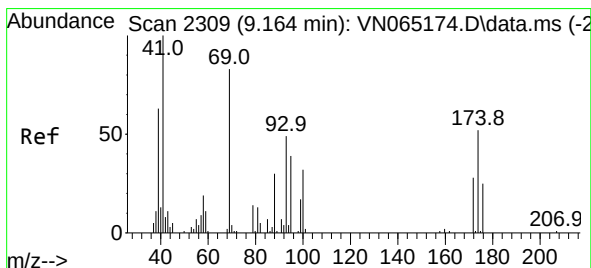
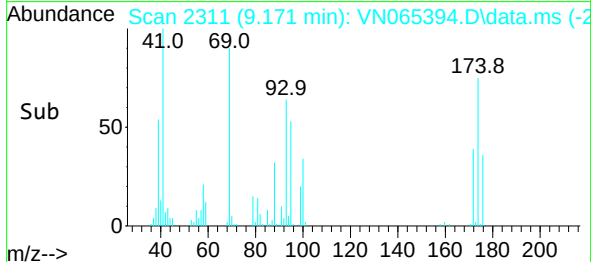
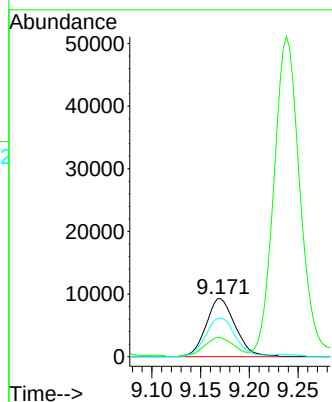
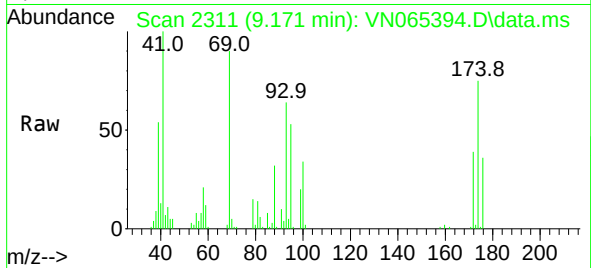




#45
1,4-Dioxane
Concen: 366.03 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.009 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

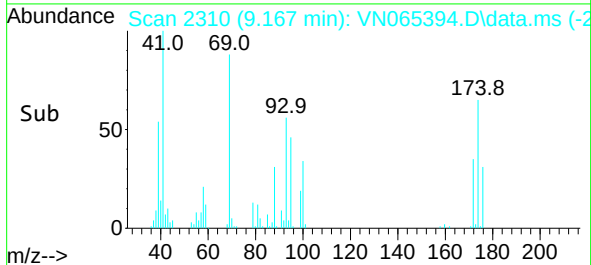
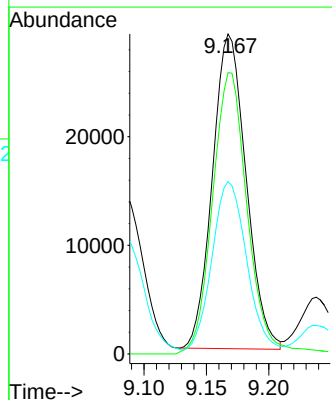
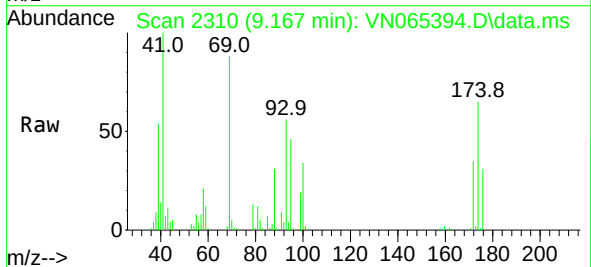
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

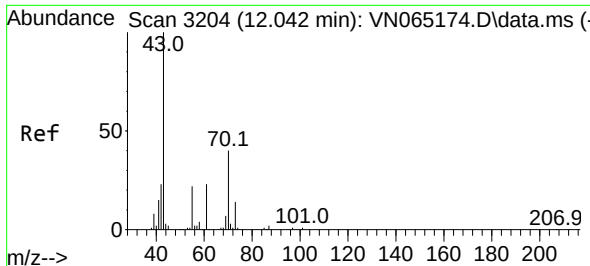
Tgt Ion: 88 Resp: 19318
Ion Ratio Lower Upper
88 100
43 34.7 30.6 46.0
58 68.2 57.9 86.9



#46
Methyl methacrylate
Concen: 16.43 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

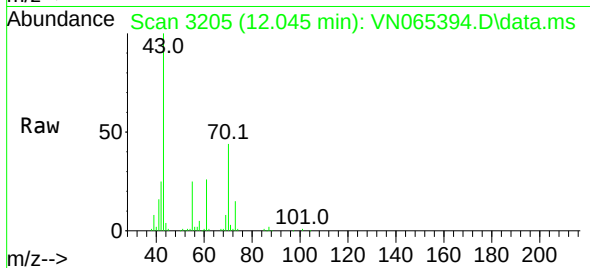
Tgt Ion: 41 Resp: 54492
Ion Ratio Lower Upper
41 100
69 88.9 35.4 106.2
39 53.5 31.6 94.7



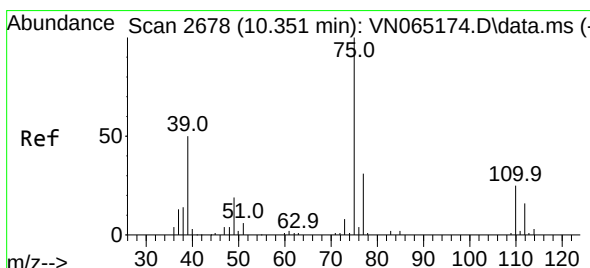
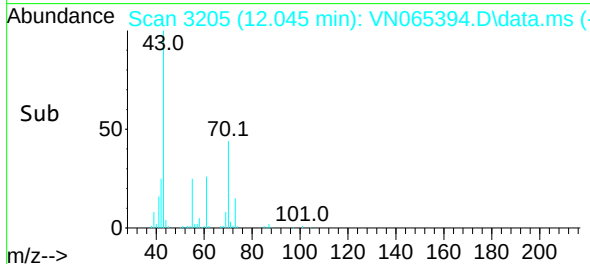
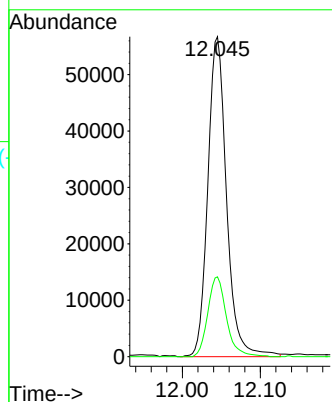


#47
n-amy1 Acetate
Concen: 16.14 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

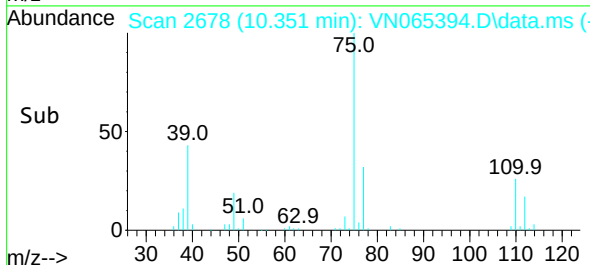
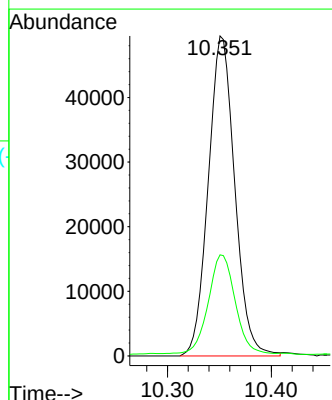
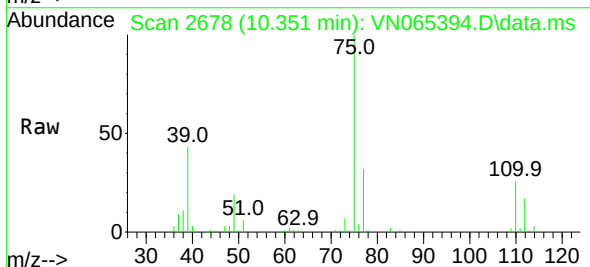


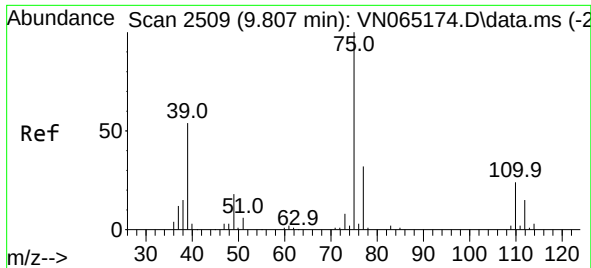
Tgt Ion: 43 Resp: 94608
Ion Ratio Lower Upper
43 100
55 24.9 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 17.10 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 75 Resp: 87753
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6

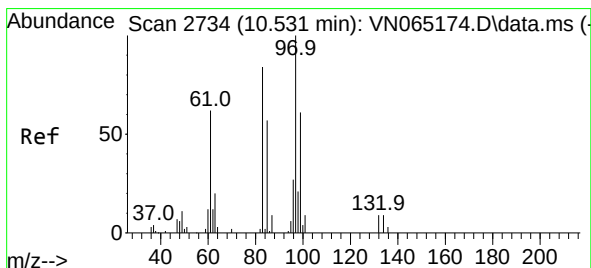
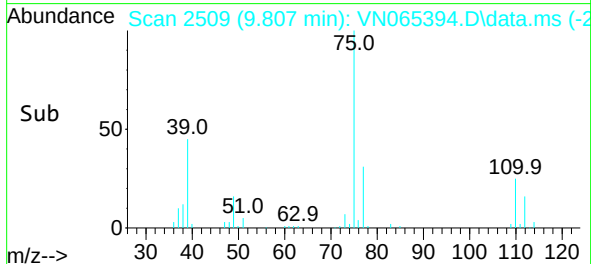
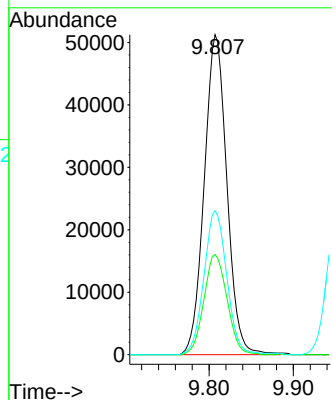
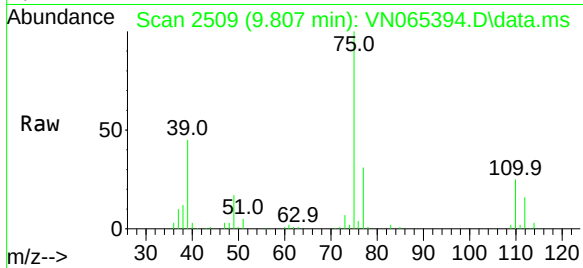




#49
cis-1,3-Dichloropropene
Concen: 17.67 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

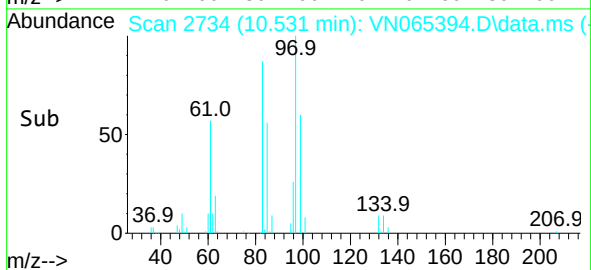
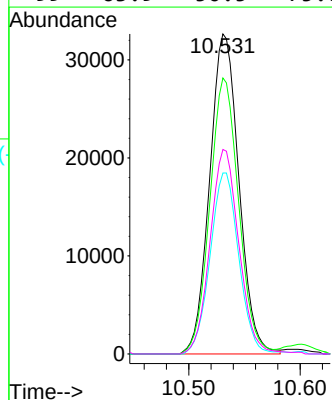
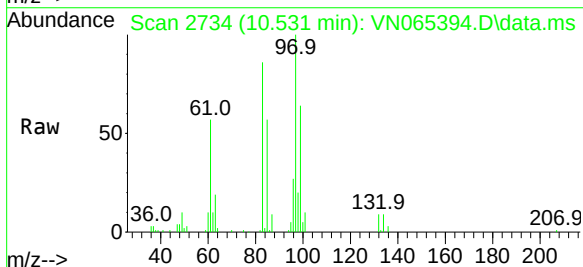
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

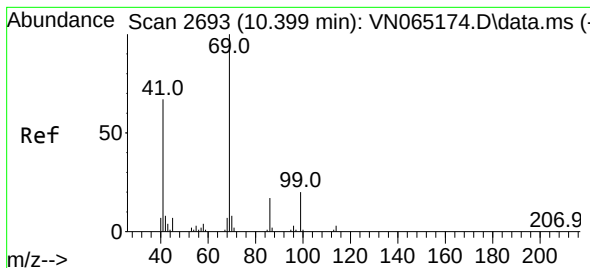
Tgt Ion: 75 Resp: 95814
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 45.0 47.4 71.0#



#50
1,1,2-Trichloroethane
Concen: 19.70 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 97 Resp: 59546
Ion Ratio Lower Upper
97 100
83 86.2 74.2 111.4
85 56.6 44.8 67.2
99 63.9 50.5 75.7

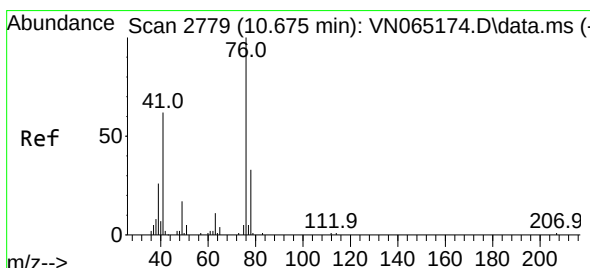
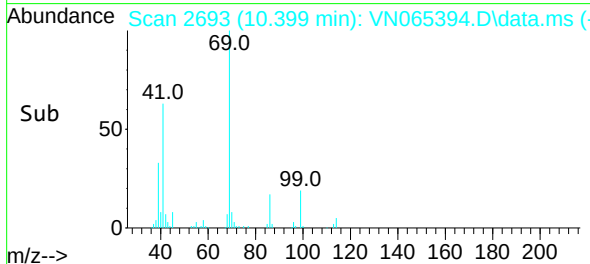
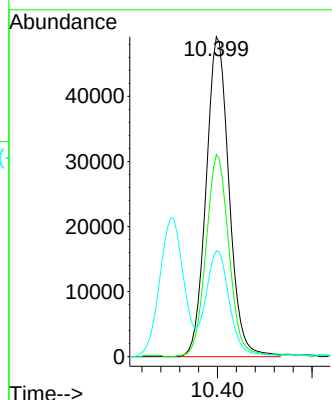
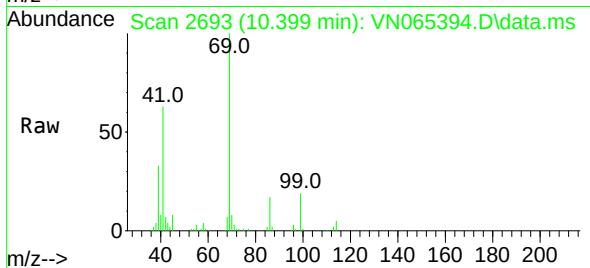




#51
Ethyl methacrylate
Concen: 17.55 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

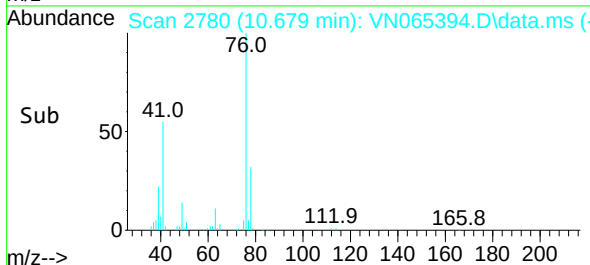
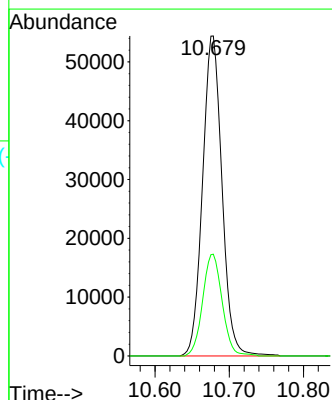
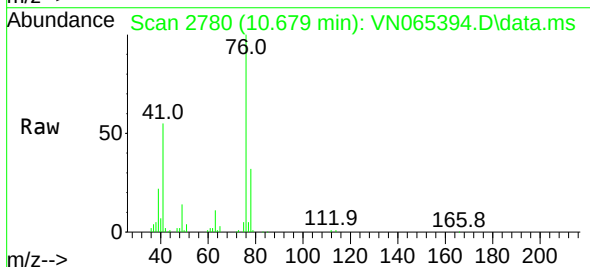
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

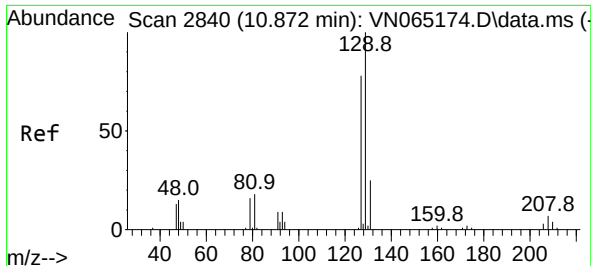
Tgt Ion: 69 Resp: 82858
Ion Ratio Lower Upper
69 100
41 62.7 35.4 106.1
39 32.7 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.59 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 76 Resp: 98762
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.2

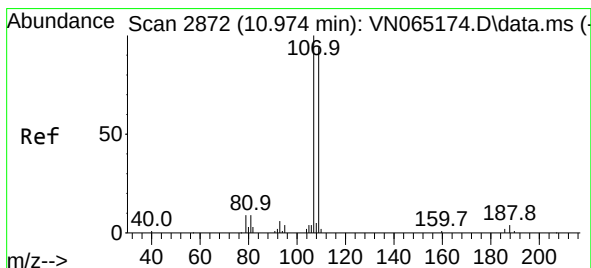
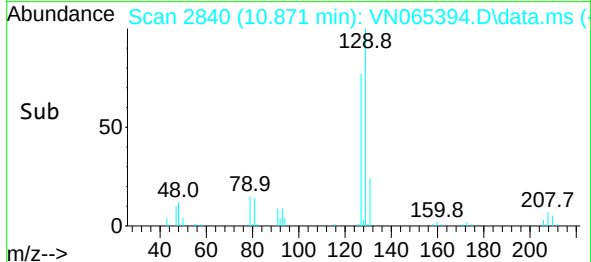
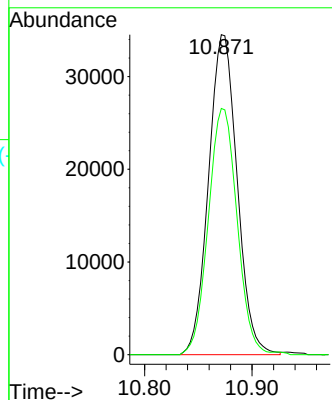
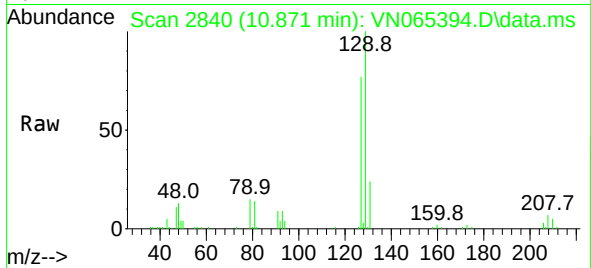




#53
Dibromochloromethane
Concen: 17.69 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

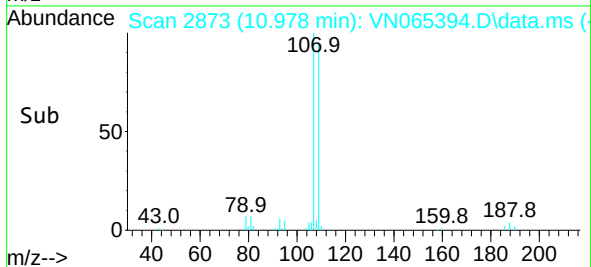
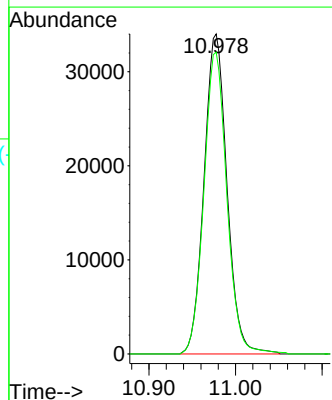
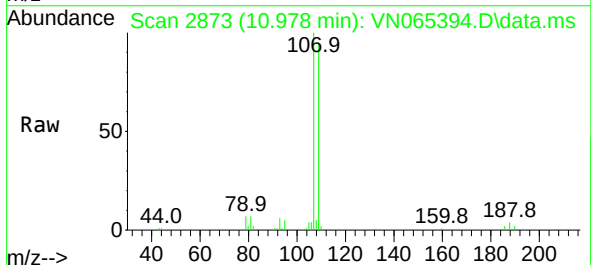
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

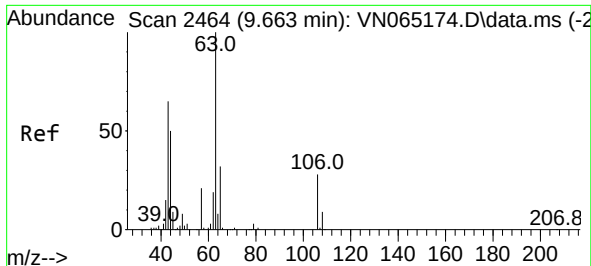
Tgt Ion:129 Resp: 63873
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2



#54
1,2-Dibromoethane
Concen: 19.37 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

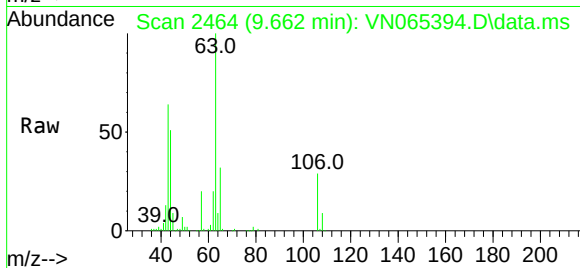
Tgt Ion:107 Resp: 62658
Ion Ratio Lower Upper
107 100
109 94.4 77.2 115.8



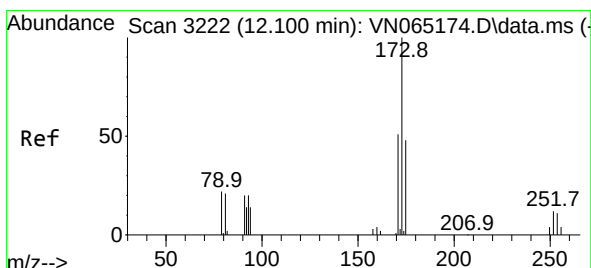
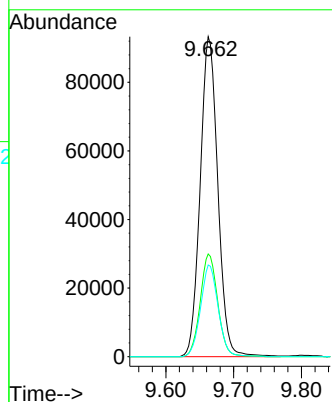
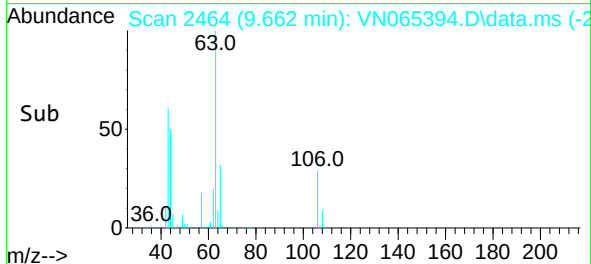


#55
2-Chloroethyl vinyl ether
Concen: 72.13 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

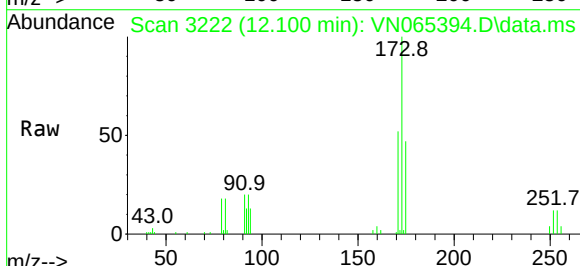
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



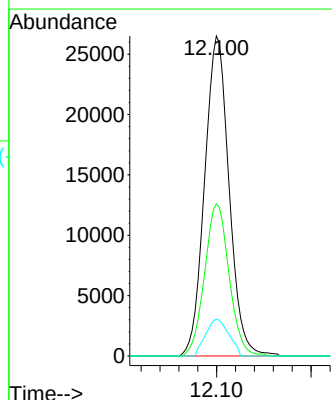
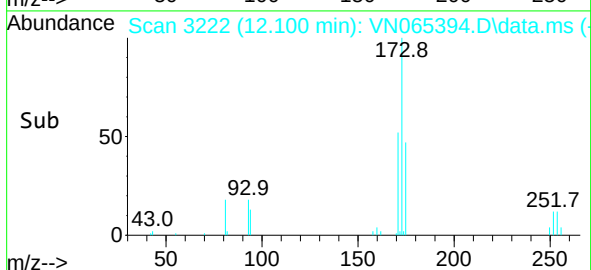
Tgt Ion: 63 Resp: 168599
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5
106 28.5 19.9 29.9

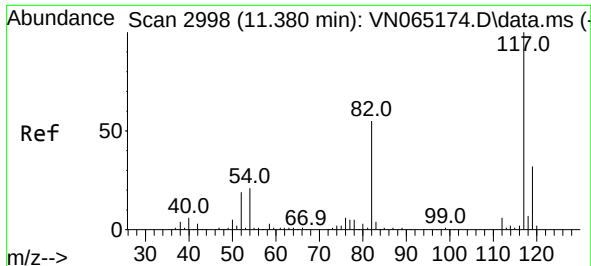


#56
Bromoform
Concen: 17.01 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34



Tgt Ion: 173 Resp: 47534
Ion Ratio Lower Upper
173 100
175 47.5 37.1 55.7
254 10.9 5.4 8.2#

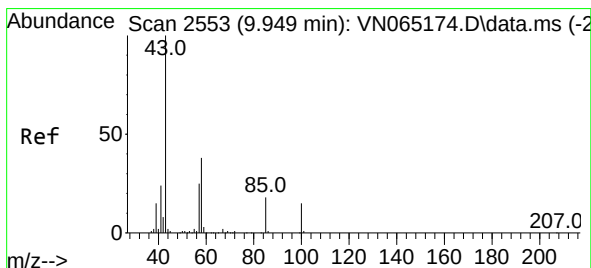
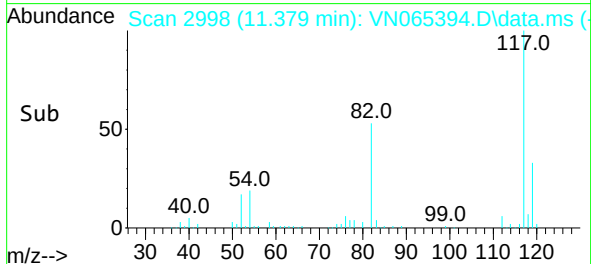
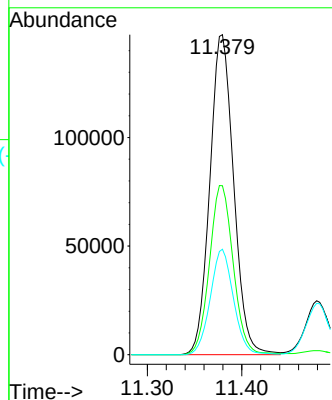
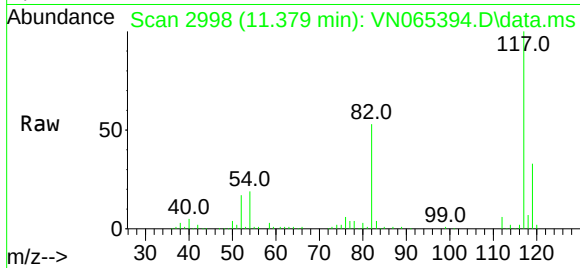




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

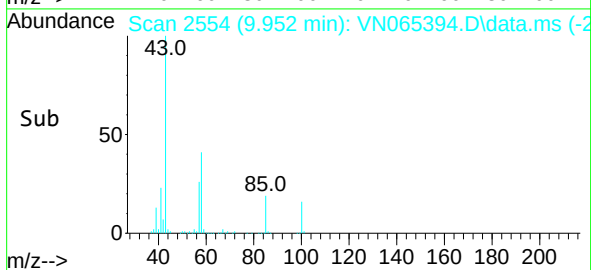
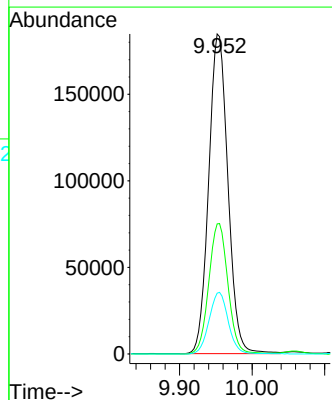
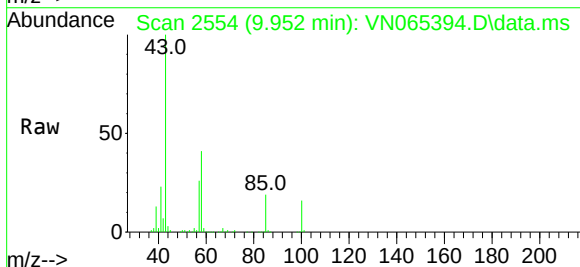
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

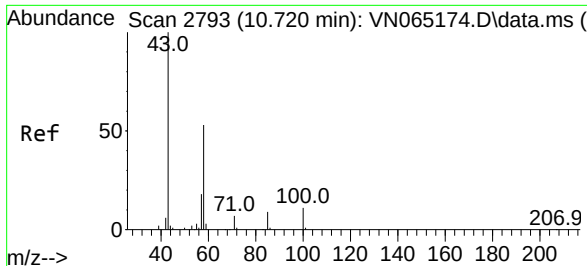
Tgt Ion:117 Resp: 258232
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.8
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 86.13 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 43 Resp: 339892
Ion Ratio Lower Upper
43 100
58 40.7 28.8 43.2
85 19.2 12.3 18.5#

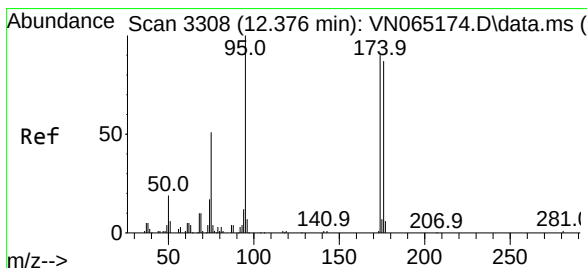
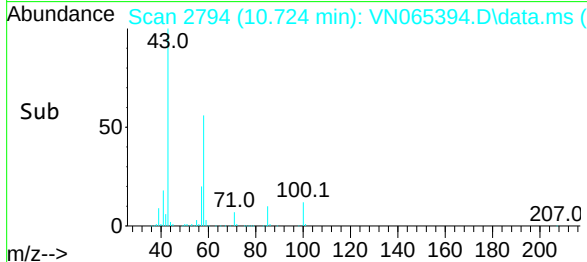
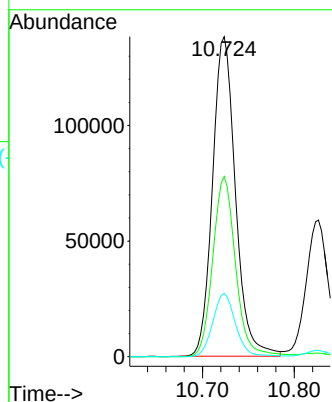
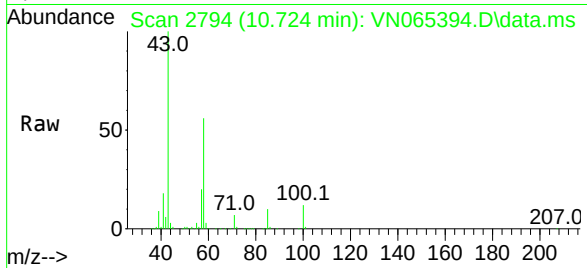




#59
2-Hexanone
Concen: 82.72 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

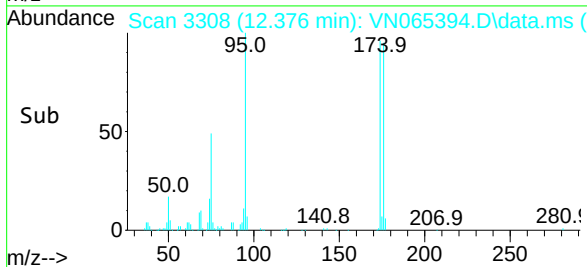
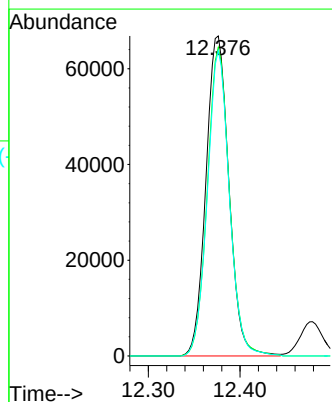
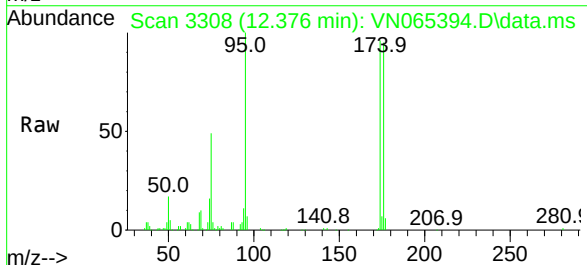
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

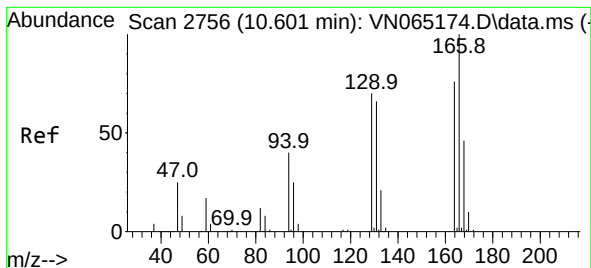
Tgt Ion: 43 Resp: 240531
Ion Ratio Lower Upper
43 100
58 56.1 38.2 57.4
57 19.7 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 28.38 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 95 Resp: 116550
Ion Ratio Lower Upper
95 100
174 92.8 56.4 84.6#
176 90.9 53.3 79.9#

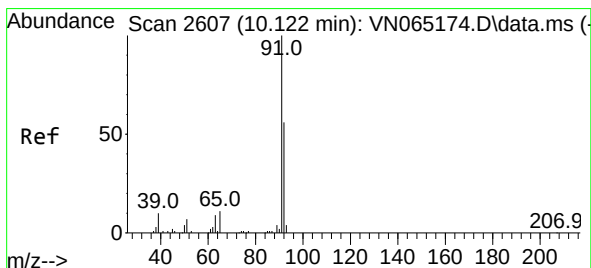
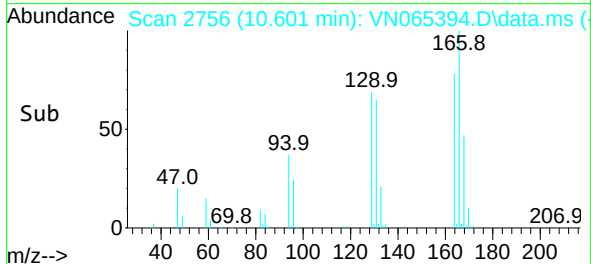
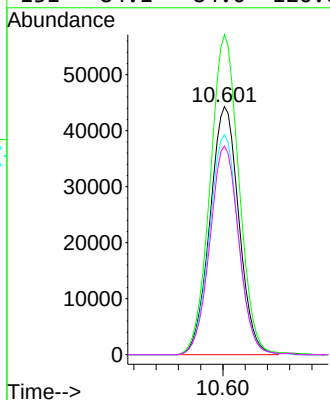
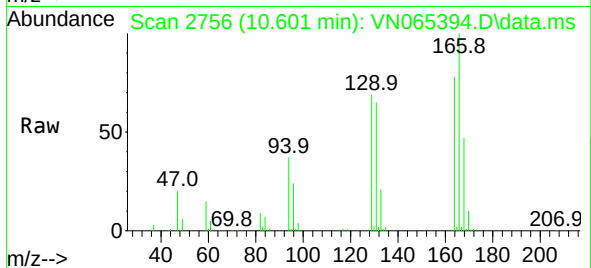




#61
Tetrachloroethene
Concen: 20.60 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

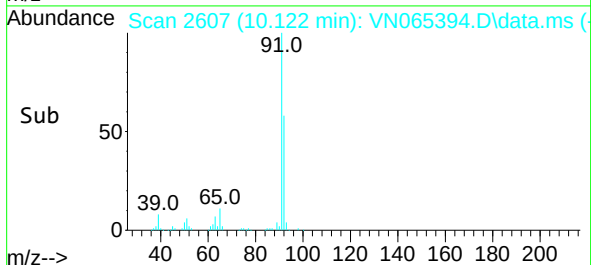
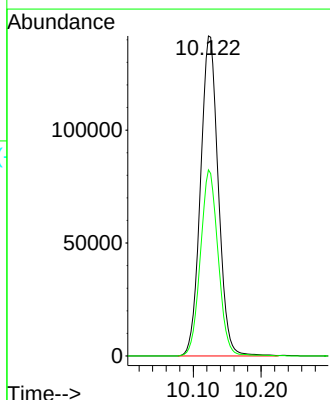
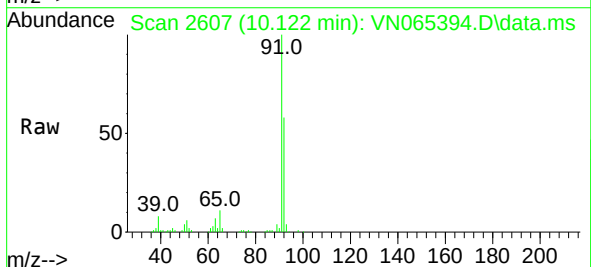
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

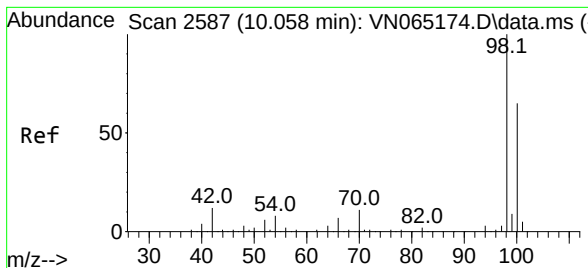
Tgt Ion:164 Resp: 79835
Ion Ratio Lower Upper
164 100
166 129.0 103.2 154.8
129 88.7 86.4 129.6
131 84.1 84.0 126.0



#62
Toluene
Concen: 18.80 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 91 Resp: 258096
Ion Ratio Lower Upper
91 100
92 57.8 45.4 68.2

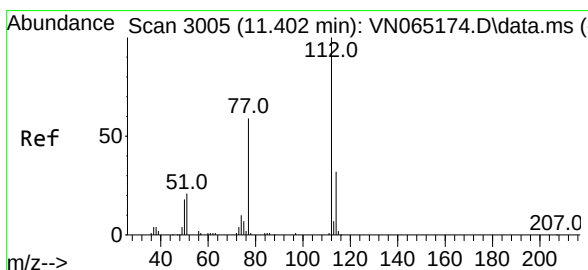
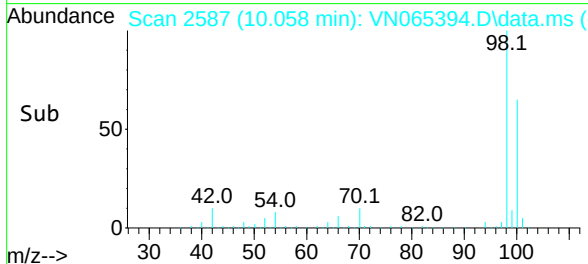
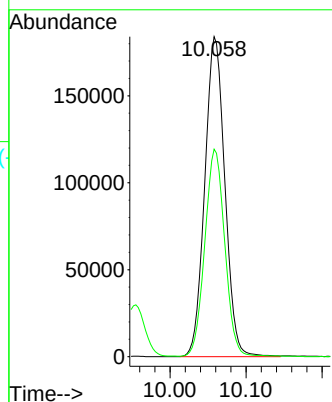
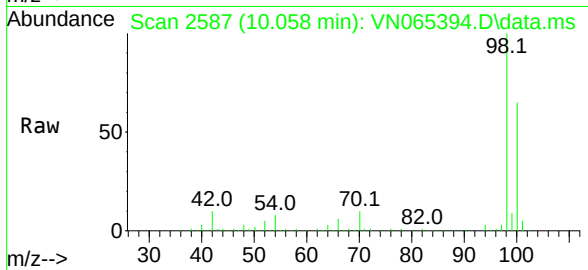




#63
Toluene-d8
Concen: 29.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

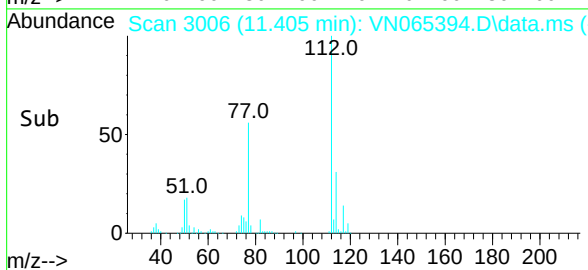
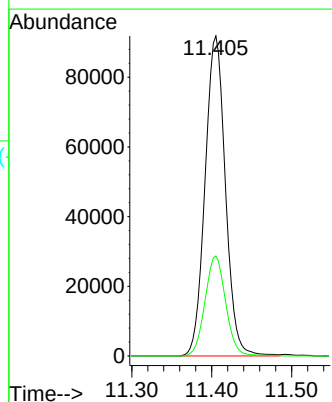
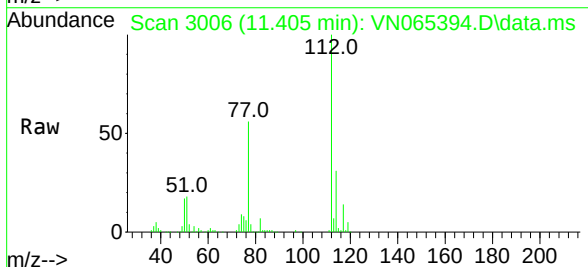
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

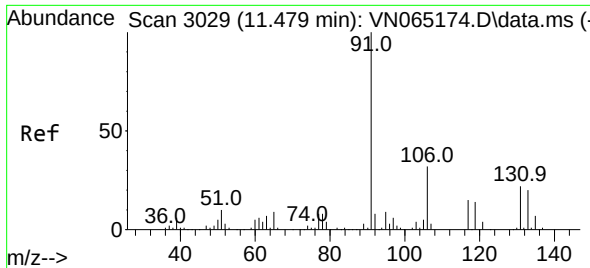
Tgt Ion: 98 Resp: 337836
Ion Ratio Lower Upper
98 100
100 64.2 49.4 74.2



#64
Chlorobenzene
Concen: 19.24 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 112 Resp: 162850
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6

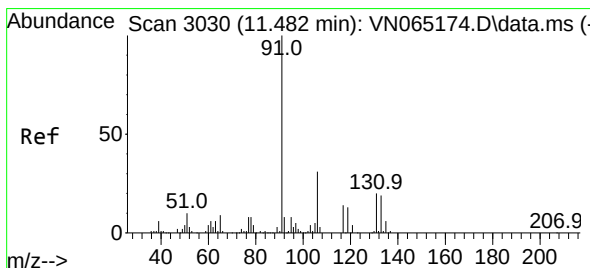
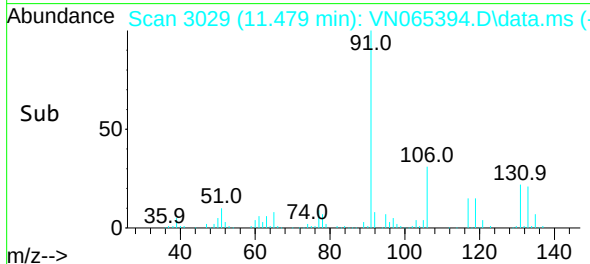
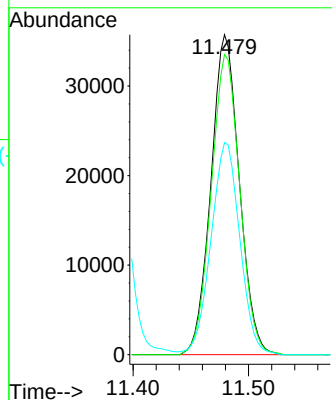
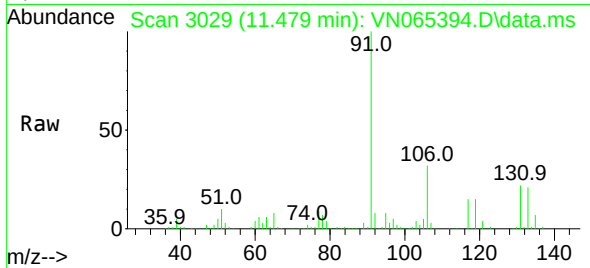




#65
1,1,1,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

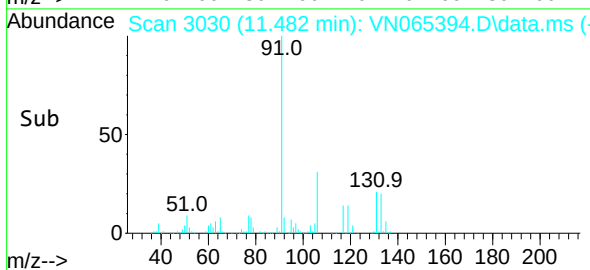
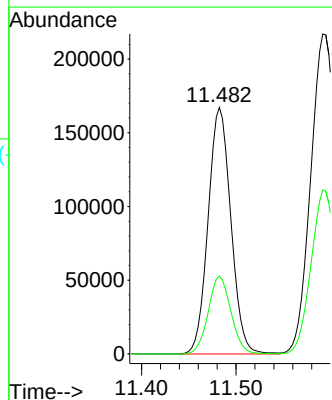
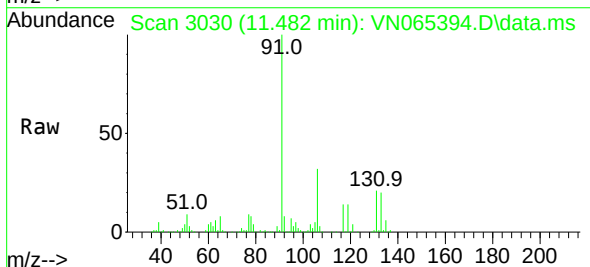
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

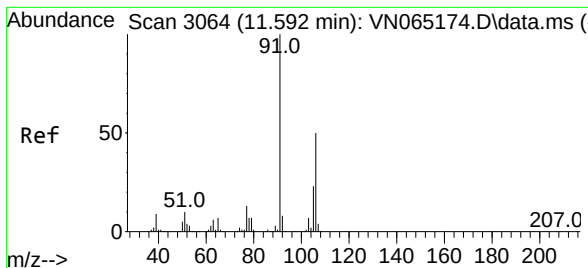
Tgt Ion:131 Resp: 60952
Ion Ratio Lower Upper
131 100
133 94.8 0.0 191.2
119 67.5 0.0 131.6



#66
Ethyl Benzene
Concen: 18.25 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 91 Resp: 279622
Ion Ratio Lower Upper
91 100
106 31.6 23.9 35.9

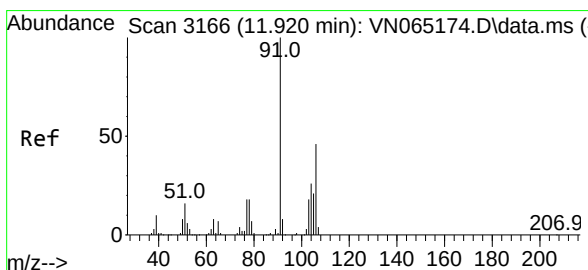
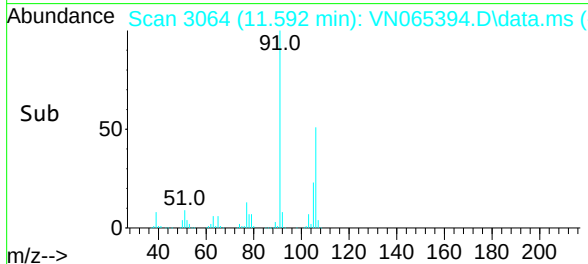
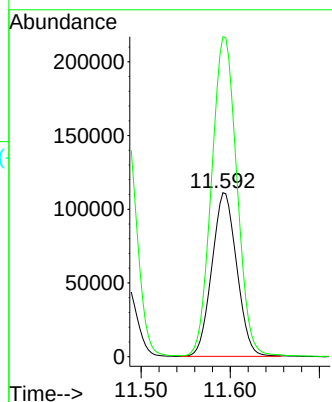
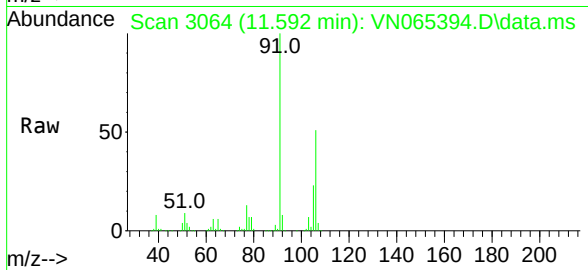




#67
m/p-Xylenes
Concen: 37.14 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

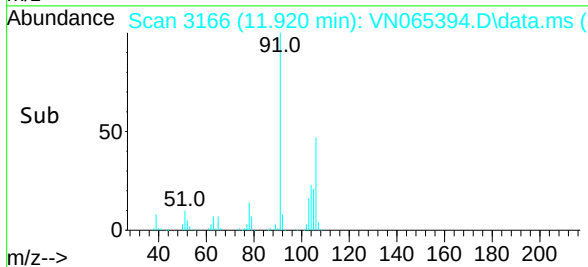
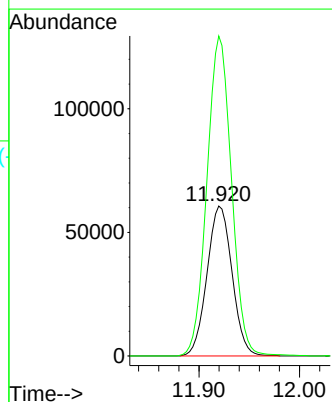
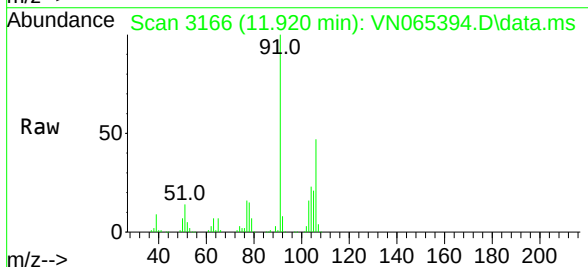
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

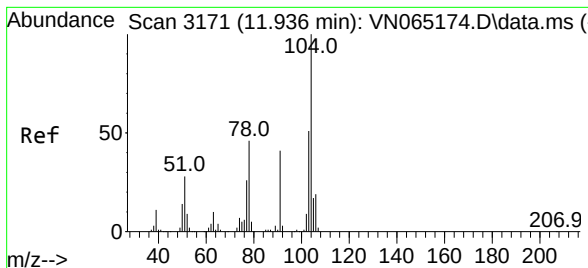
Tgt Ion:106 Resp: 214750
Ion Ratio Lower Upper
106 100
91 201.2 168.8 253.2



#68
o-Xylene
Concen: 18.80 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:106 Resp: 104996
Ion Ratio Lower Upper
106 100
91 209.3 109.7 329.2

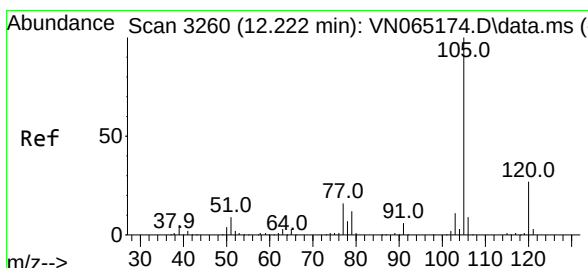
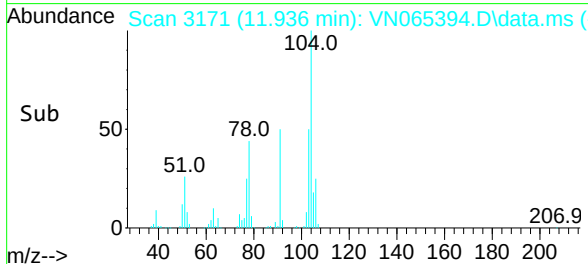
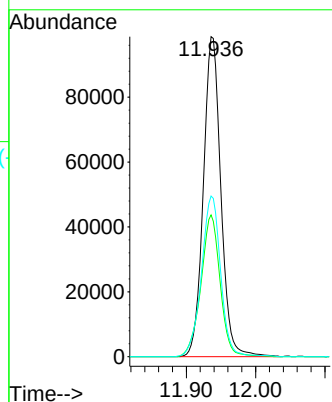
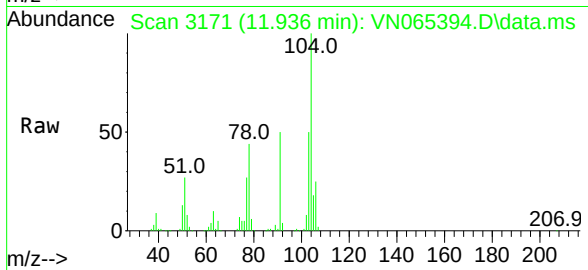




#69
Styrene
Concen: 18.48 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

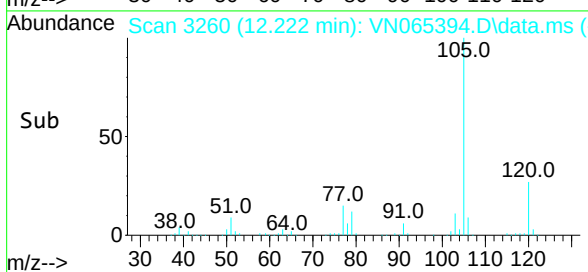
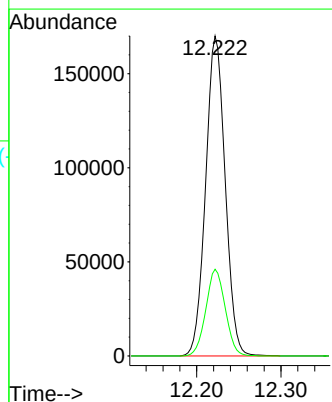
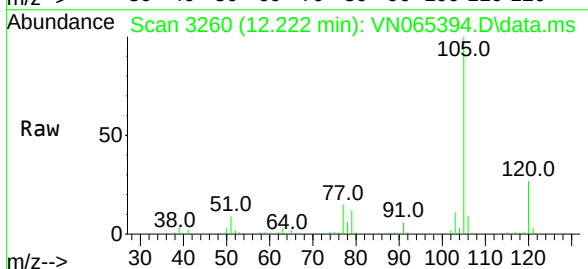
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

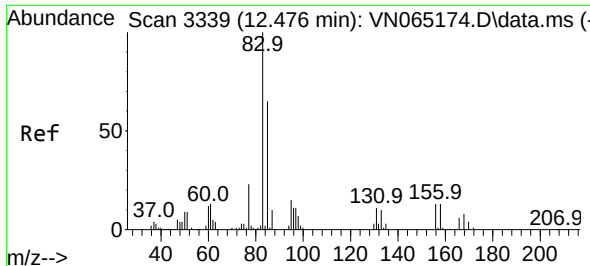
Tgt Ion:104 Resp: 173423
Ion Ratio Lower Upper
104 100
78 48.4 44.4 66.6
103 54.6 44.6 67.0



#70
Isopropylbenzene
Concen: 18.41 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:105 Resp: 274437
Ion Ratio Lower Upper
105 100
120 26.9 17.9 33.3

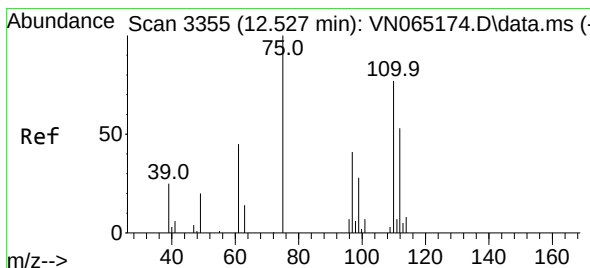
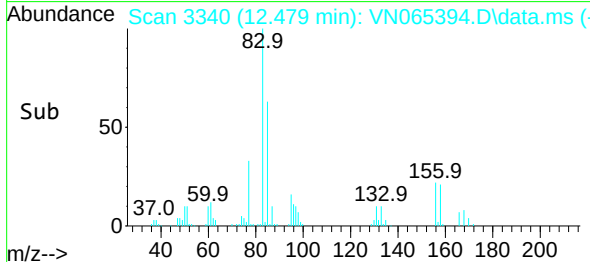
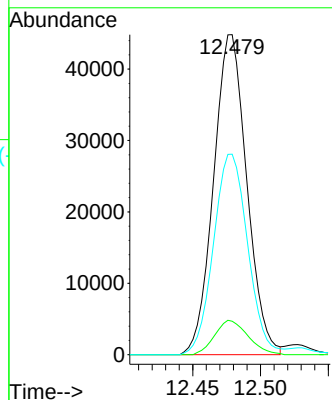
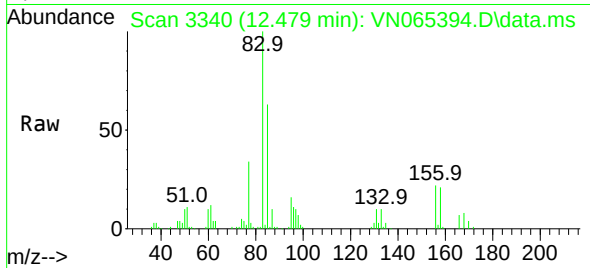




#71
1,1,2,2-Tetrachloroethane
Concen: 18.92 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

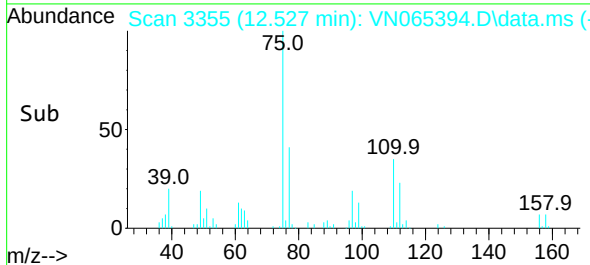
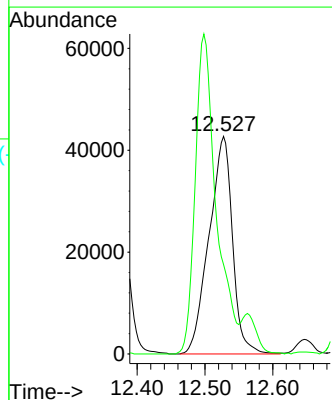
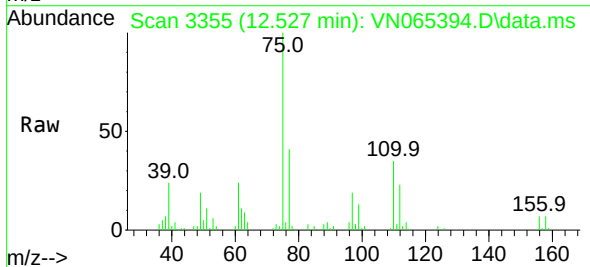
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

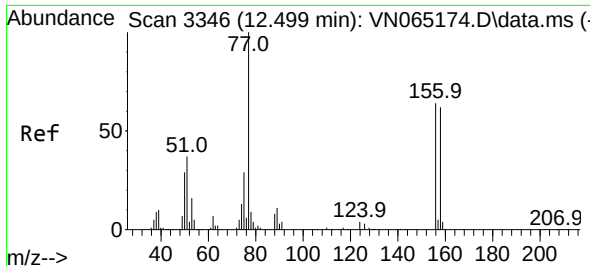
Tgt Ion: 83 Resp: 76404
Ion Ratio Lower Upper
83 100
131 10.8 4.6 13.8
85 64.5 31.4 94.0



#72
1,2,3-Trichloropropane
Concen: 24.99 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 75 Resp: 102727
Ion Ratio Lower Upper
75 100
77 131.6 0.0 379.4

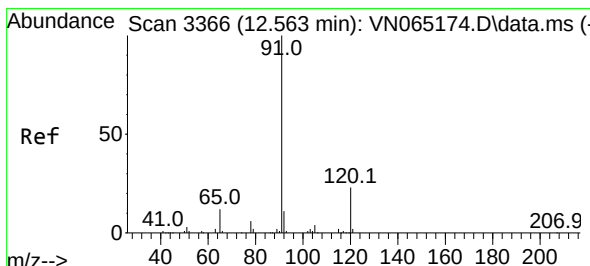
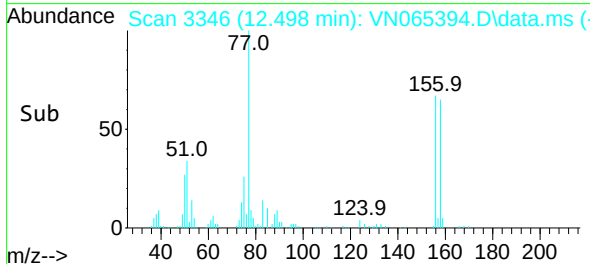
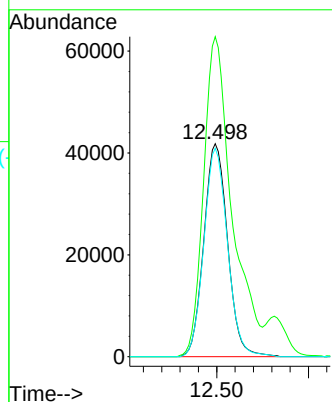
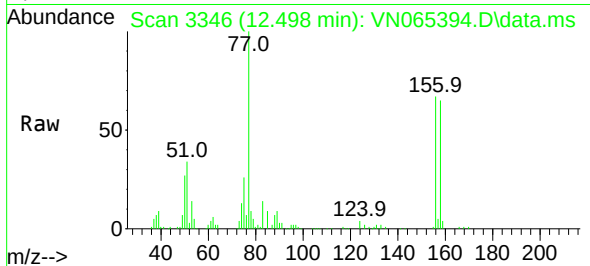




#73
Bromobenzene
Concen: 19.41 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

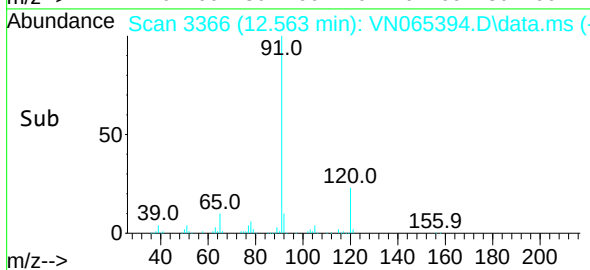
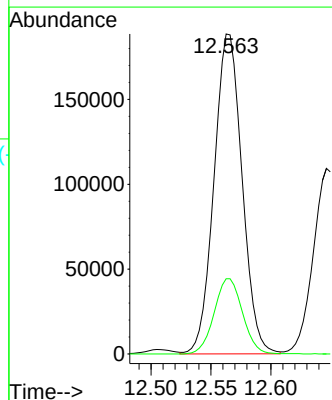
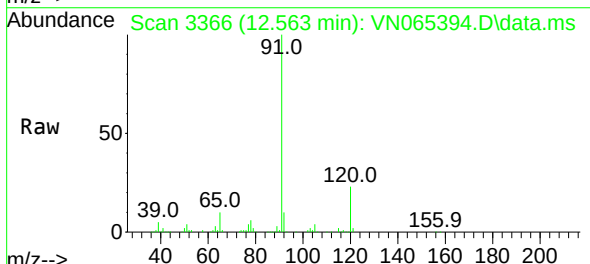
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

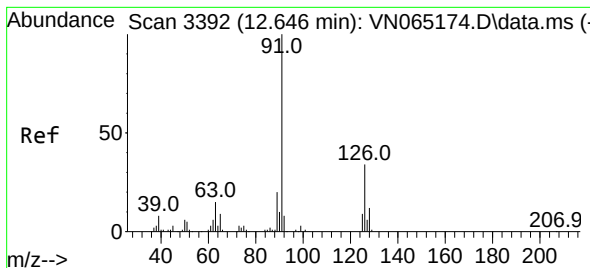
Tgt Ion:156 Resp: 75427
Ion Ratio Lower Upper
156 100
77 179.2 0.0 480.2
158 97.4 0.0 194.0



#74
n-propylbenzene
Concen: 18.10 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 91 Resp: 306468
Ion Ratio Lower Upper
91 100
120 23.7 0.0 42.8

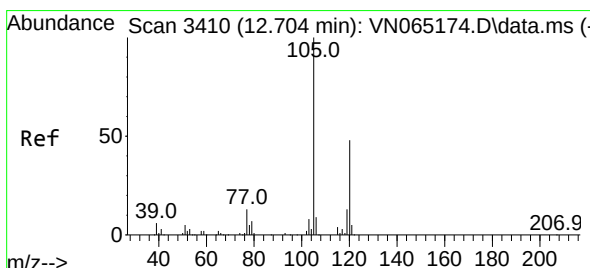
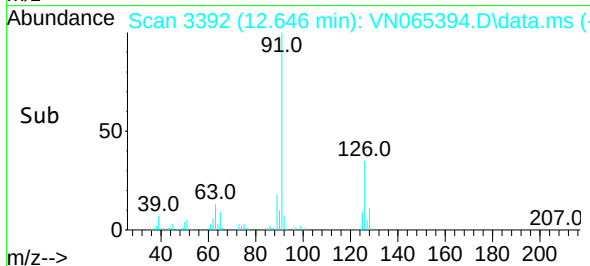
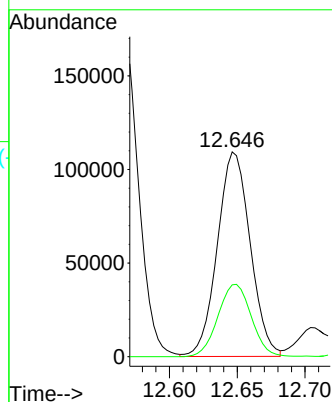
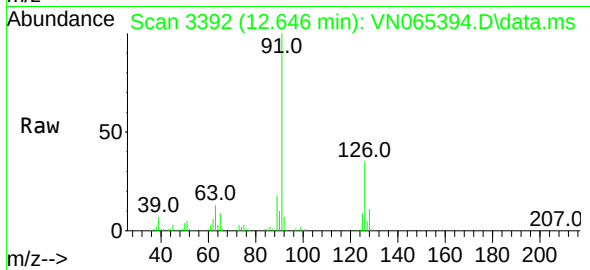




#75
2-Chlorotoluene
Concen: 18.41 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

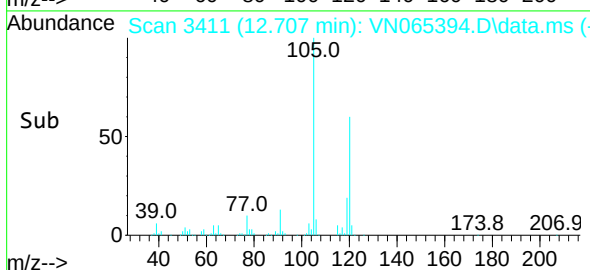
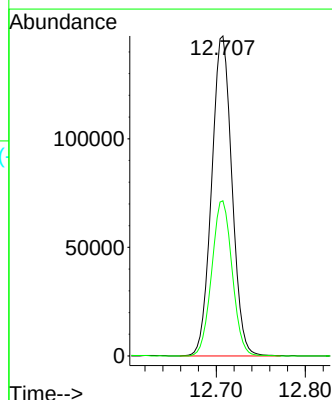
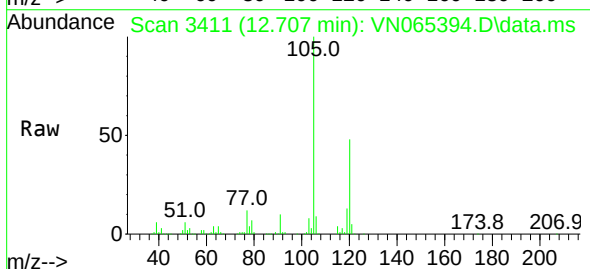
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

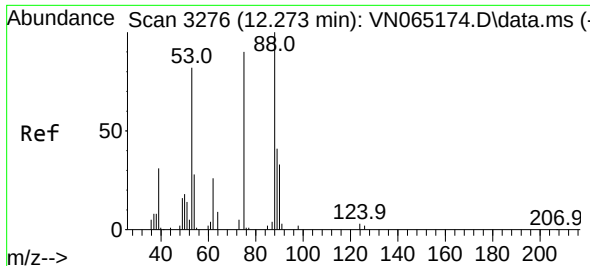
Tgt Ion: 91 Resp: 184416
Ion Ratio Lower Upper
91 100
126 35.8 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.33 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 105 Resp: 233110
Ion Ratio Lower Upper
105 100
120 48.9 0.0 90.4

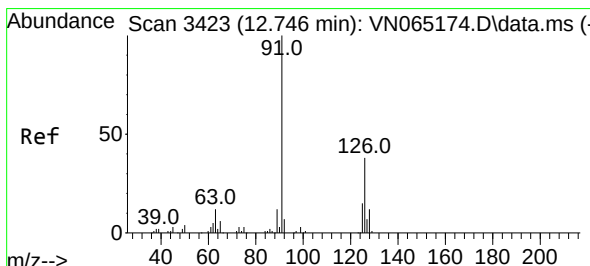
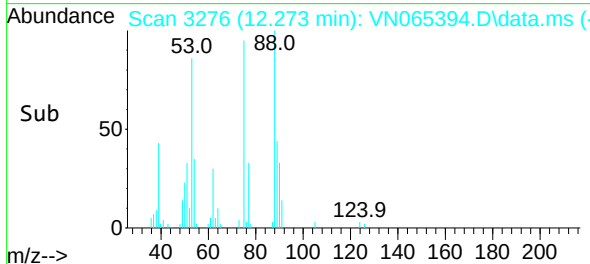
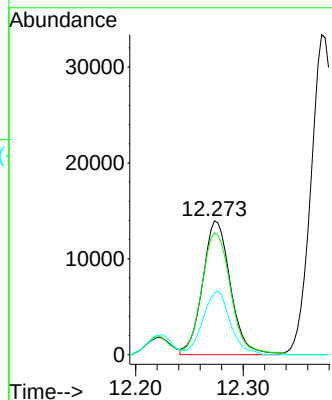
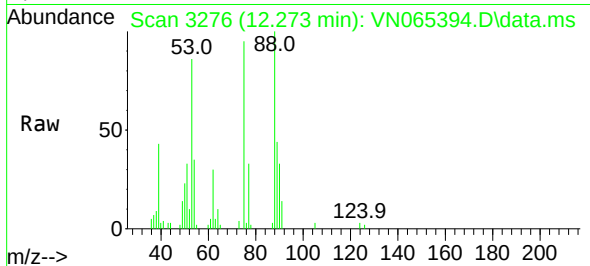




#77
t-1,4-Dichloro-2-butene
Concen: 15.56 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

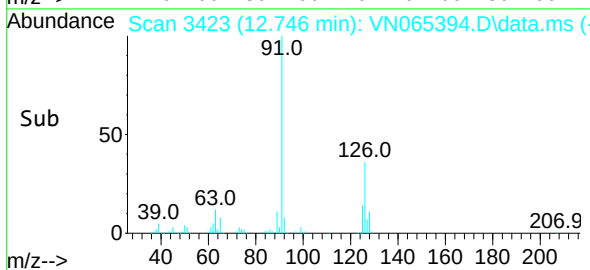
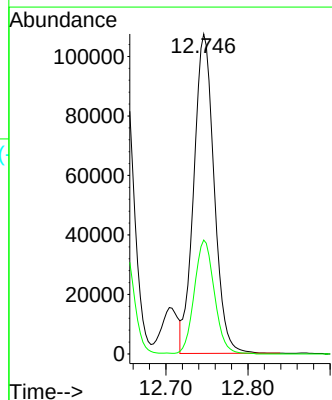
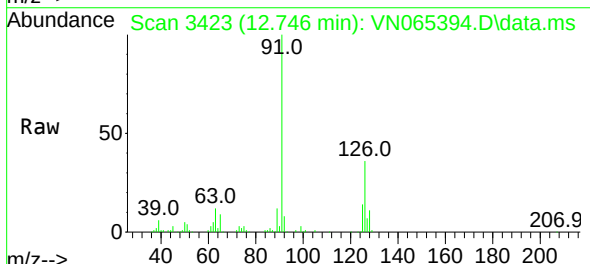
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

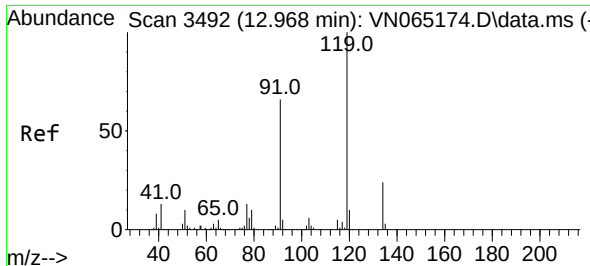
Tgt Ion: 75 Resp: 25132
Ion Ratio Lower Upper
75 100
53 90.6 50.3 150.9
89 46.7 23.3 69.8



#78
4-Chlorotoluene
Concen: 18.13 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 91 Resp: 184122
Ion Ratio Lower Upper
91 100
126 35.4 0.0 61.8

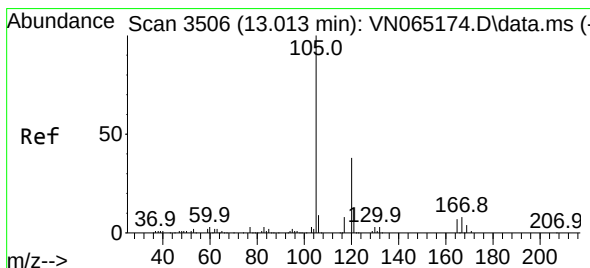
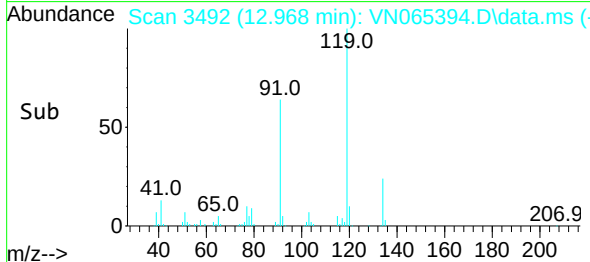
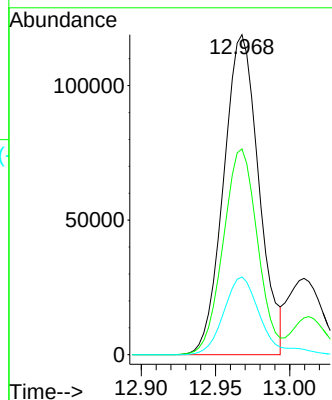
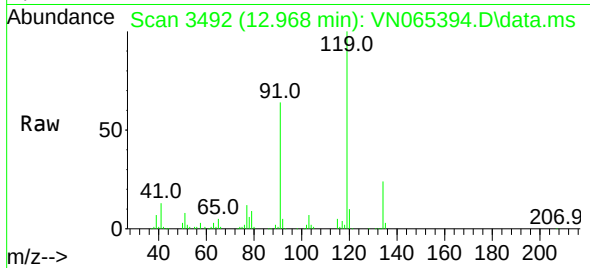




#79
tert-butylbenzene
Concen: 18.14 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

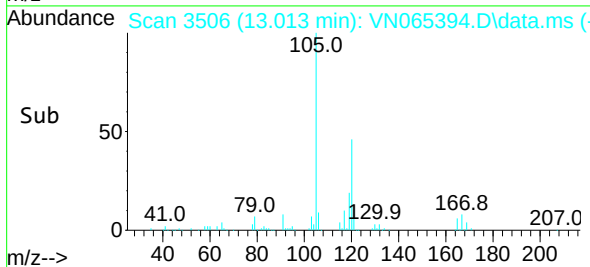
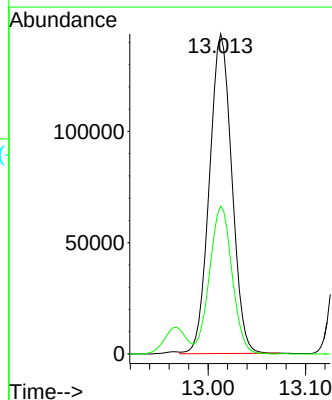
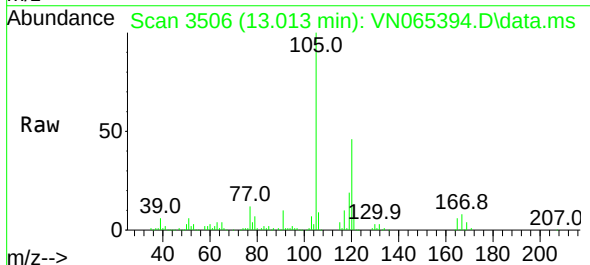
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

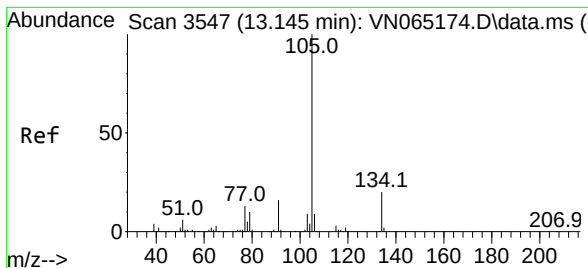
Tgt Ion:119 Resp: 196778
Ion Ratio Lower Upper
119 100
91 62.6 0.0 147.8
134 24.3 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.25 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:105 Resp: 229593
Ion Ratio Lower Upper
105 100
120 46.6 0.0 88.6

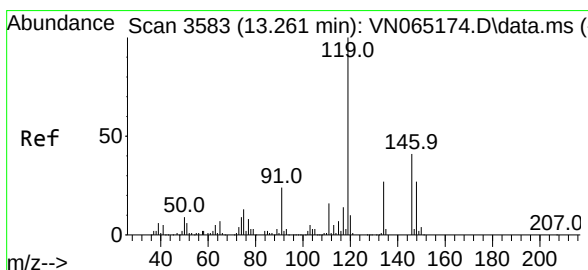
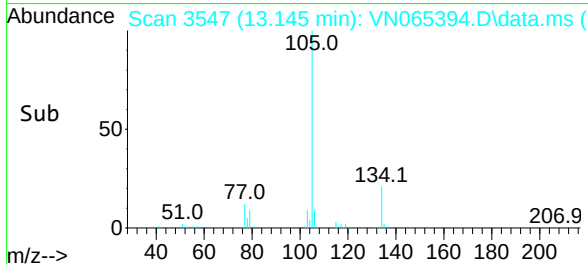
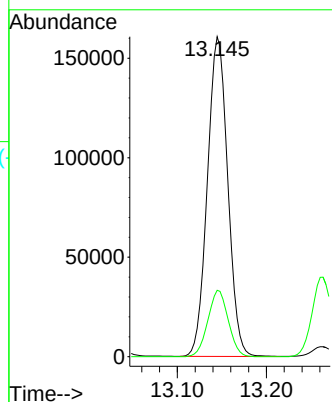
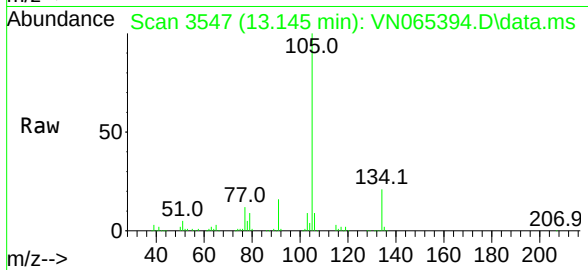




#81
 sec-Butylbenzene
 Concen: 17.89 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065394.D
 Acq: 6 Jan 2021 12:34

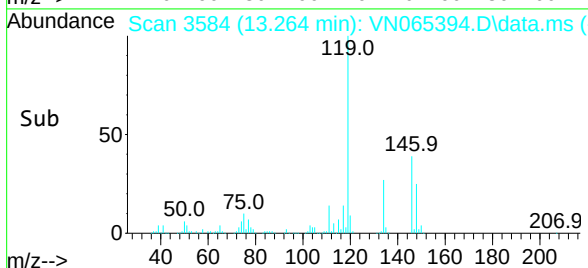
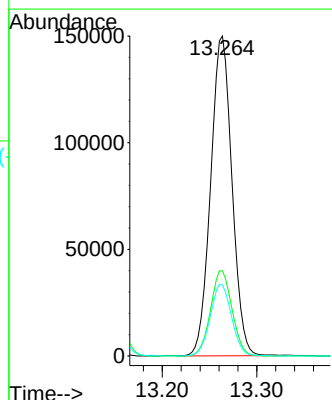
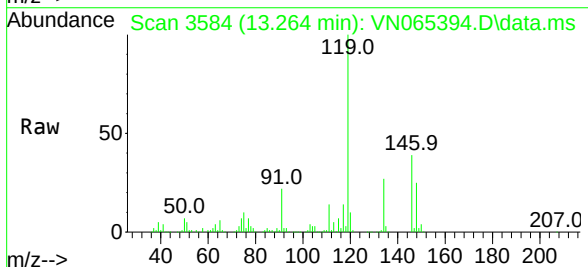
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

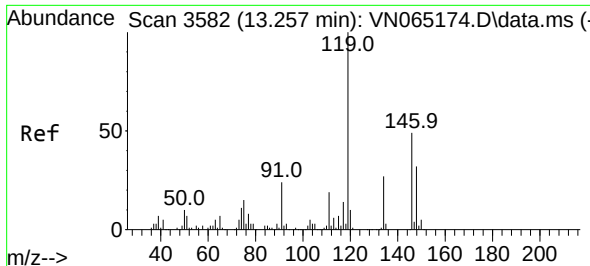
Tgt Ion:105 Resp: 254767
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 17.88 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065394.D
 Acq: 6 Jan 2021 12:34

Tgt Ion:119 Resp: 235023
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.0
 91 22.5 0.0 53.2

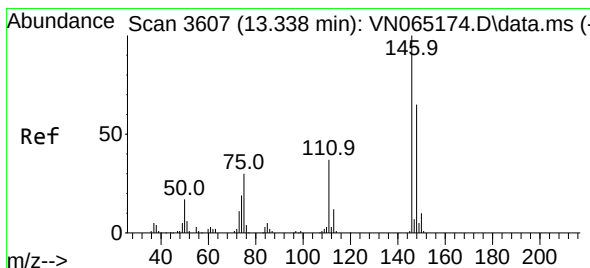
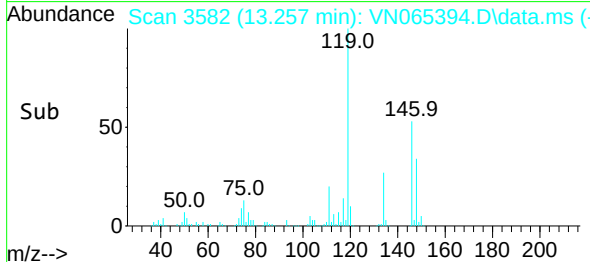
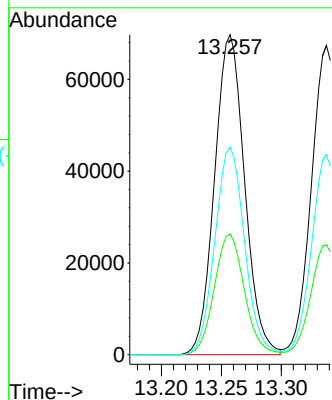
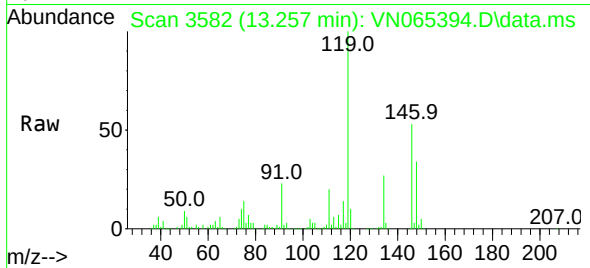




#83
1,3-Dichlorobenzene
Concen: 18.87 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

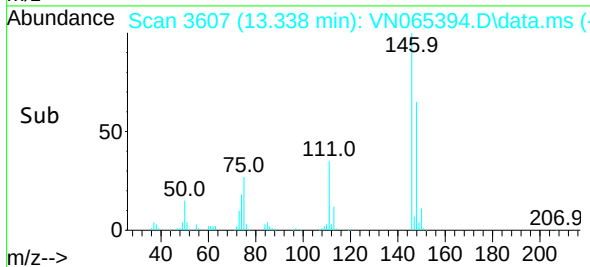
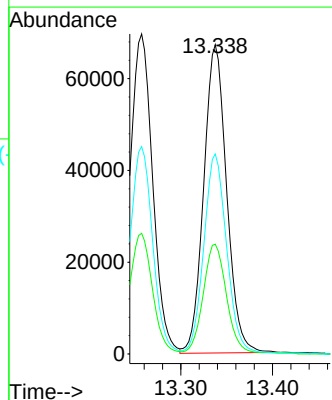
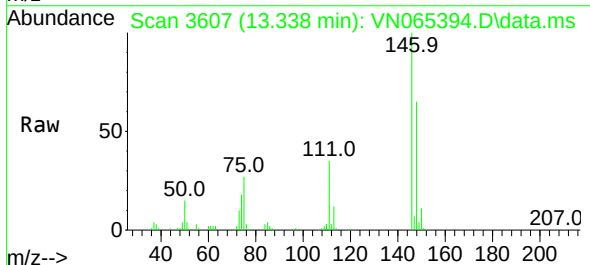
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

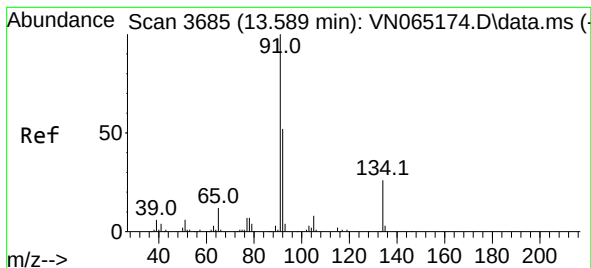
Tgt Ion:146 Resp: 121494
Ion Ratio Lower Upper
146 100
111 37.7 22.3 66.9
148 64.2 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 18.18 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:146 Resp: 116671
Ion Ratio Lower Upper
146 100
111 35.4 21.8 65.4
148 64.1 31.5 94.5

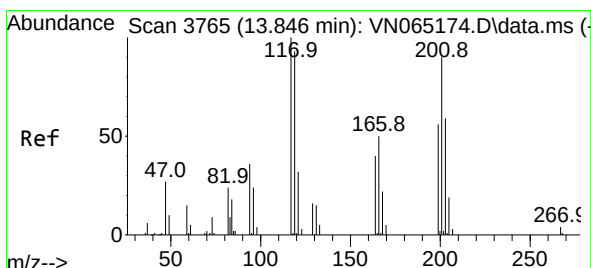
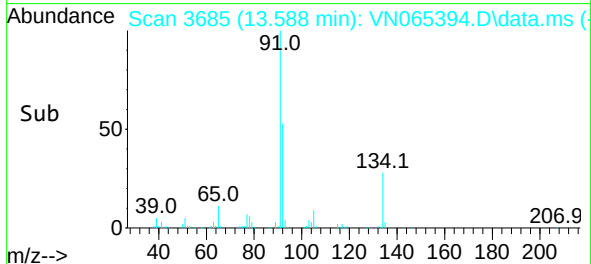
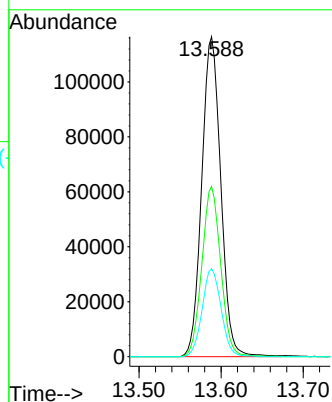
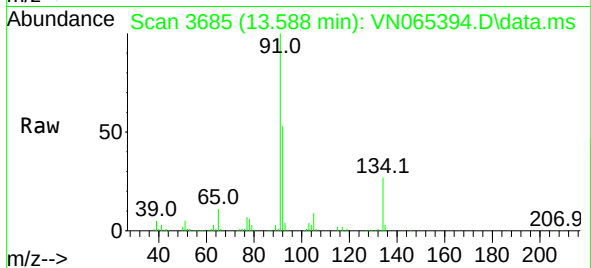




#85
n-Butylbenzene
Concen: 16.69 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

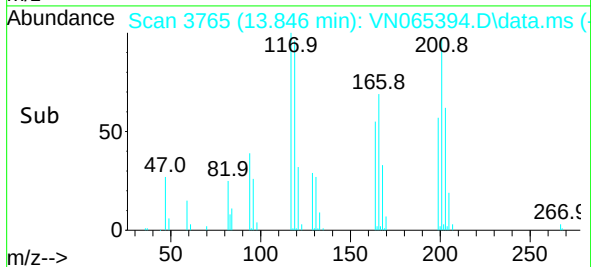
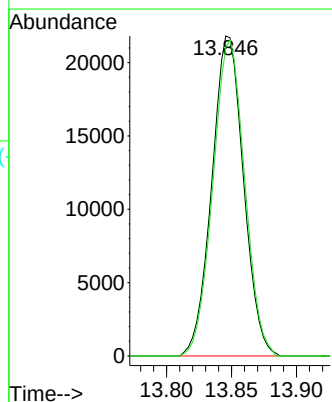
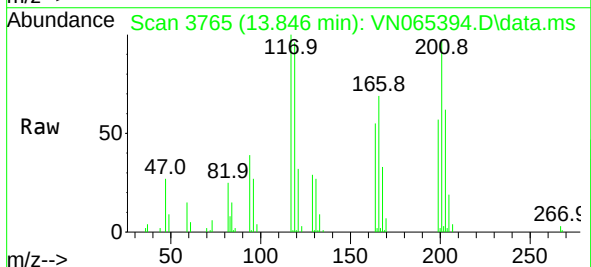
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

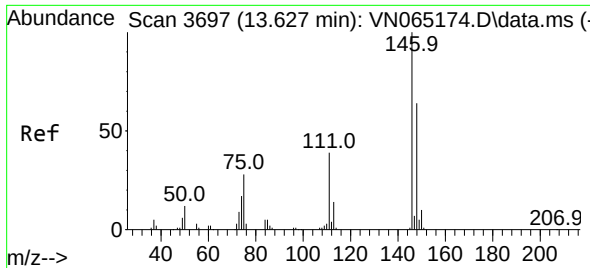
Tgt Ion: 91 Resp: 187841
Ion Ratio Lower Upper
91 100
92 52.6 0.0 101.4
134 27.2 0.0 45.2



#86
Hexachloroethane
Concen: 15.52 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 117 Resp: 37047
Ion Ratio Lower Upper
117 100
201 98.8 33.1 99.3

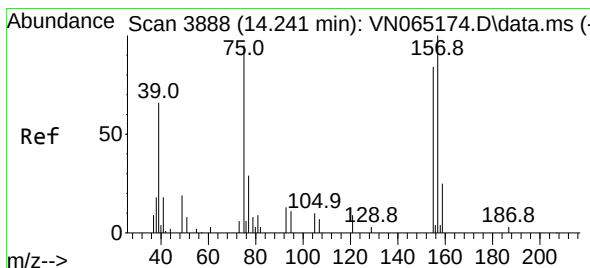
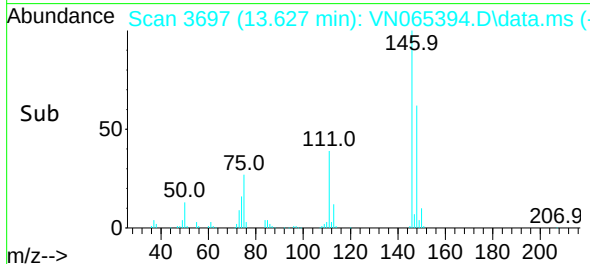
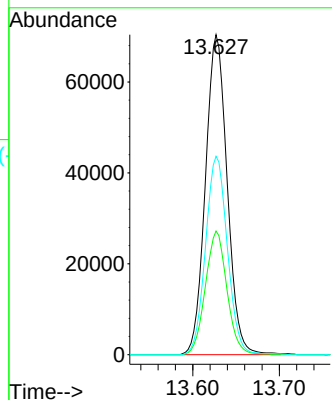
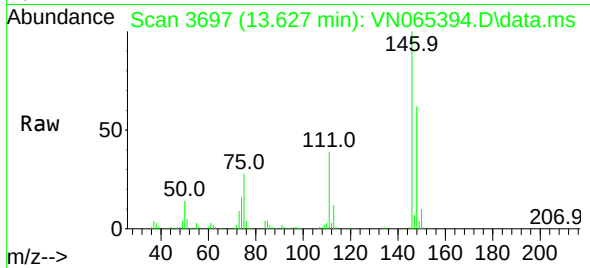




#87
1,2-Dichlorobenzene
Concen: 19.69 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

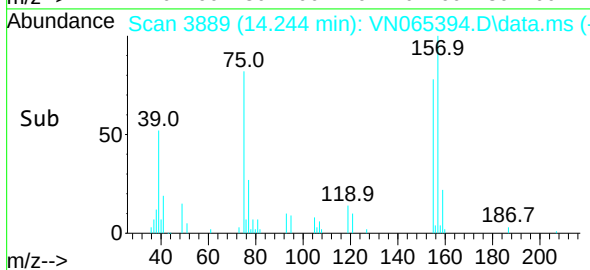
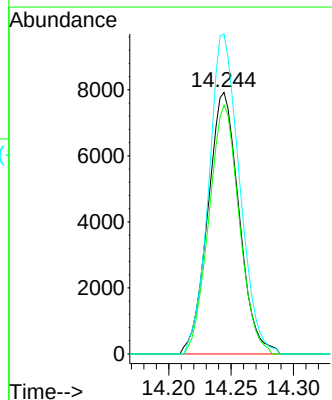
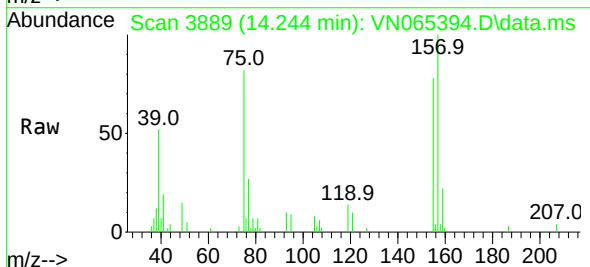
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

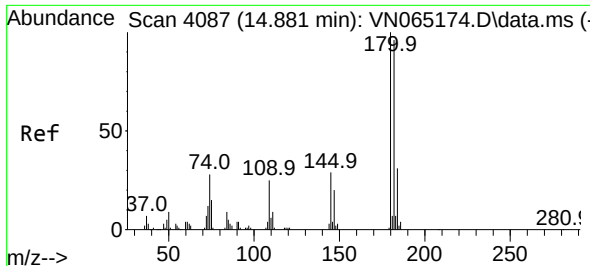
Tgt Ion:146 Resp: 122867
Ion Ratio Lower Upper
146 100
111 38.3 23.1 69.2
148 62.2 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.36 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion: 75 Resp: 13811
Ion Ratio Lower Upper
75 100
155 92.3 56.5 84.7#
157 120.2 69.7 104.5#

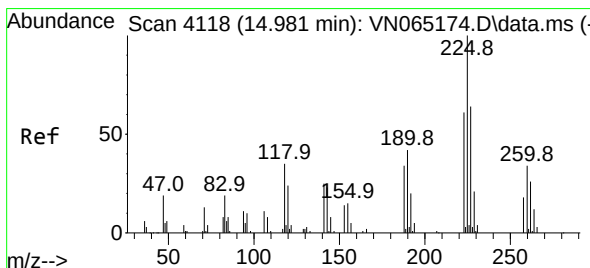
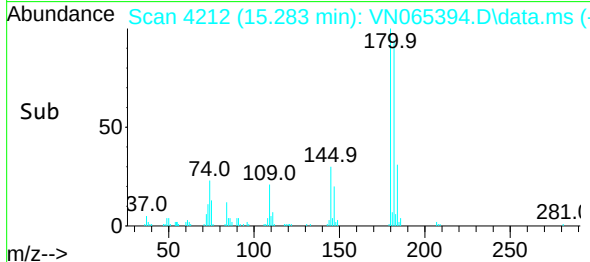
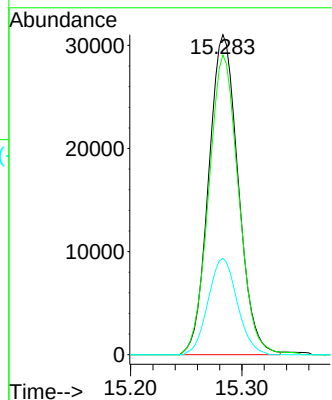
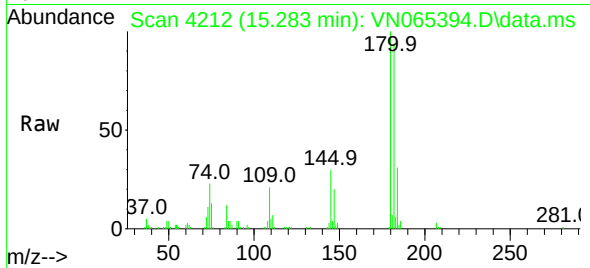




#89
1,2,4-Trichlorobenzene
Concen: 17.08 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.402 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

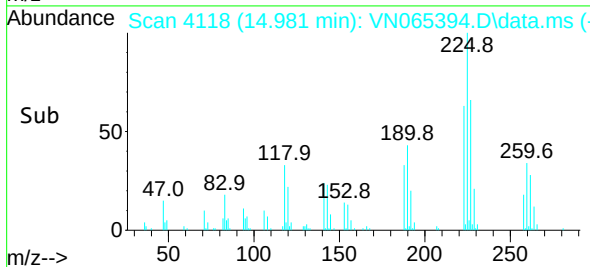
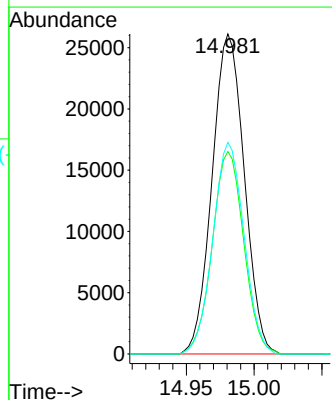
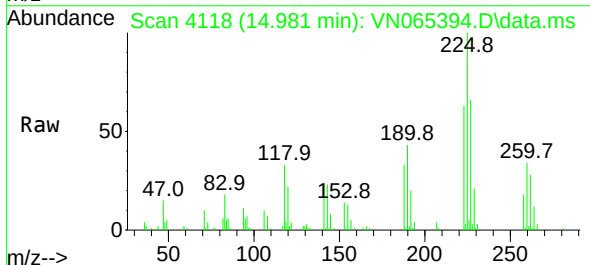
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

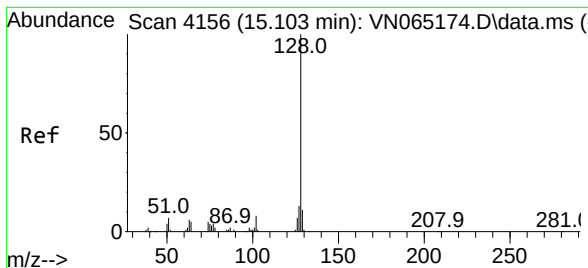
Tgt Ion:180 Resp: 57192
Ion Ratio Lower Upper
180 100
182 94.7 79.4 119.0
145 29.7 27.6 41.4



#90
Hexachlorobutadiene
Concen: 19.45 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:225 Resp: 43114
Ion Ratio Lower Upper
225 100
223 61.9 0.0 125.4
227 64.1 0.0 122.0

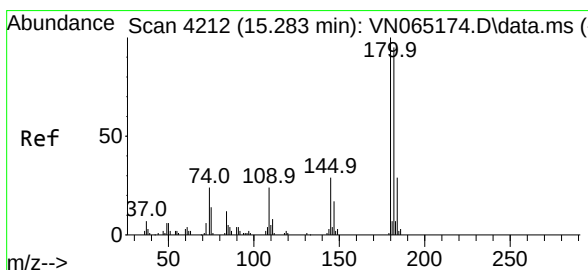
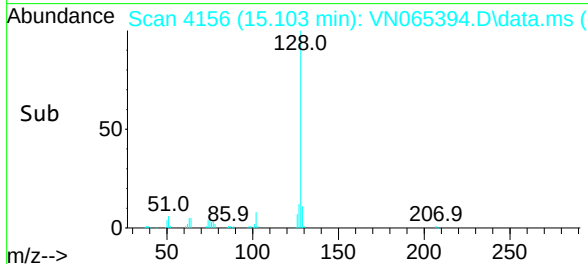
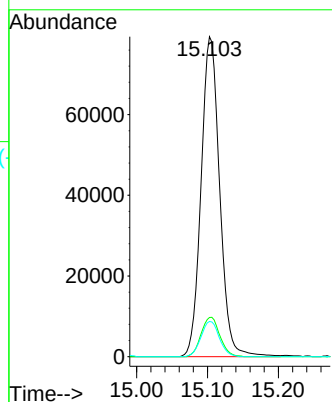
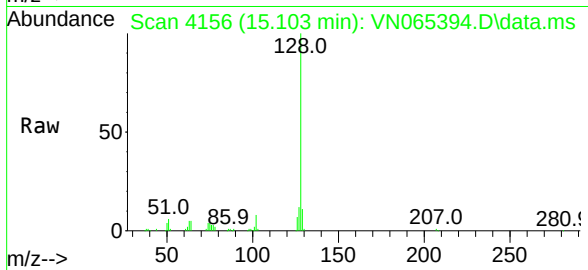




#91
Naphthalene
Concen: 16.15 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:128 Resp: 144541
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 18.19 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065394.D
Acq: 6 Jan 2021 12:34

Tgt Ion:180 Resp: 57192
Ion Ratio Lower Upper
180 100
182 94.7 0.0 186.0
145 29.7 0.0 69.6

