

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066584.D
 Acq On : 13 Apr 2021 17:53
 Operator : JC/MD
 Sample : VN0413WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 14 02:26:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 13 16:46:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.099	128	45838	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.510	114	226734	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	223308	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	128053	30.49	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.63%		
60) 4-Bromofluorobenzene	12.345	95	102230	28.50	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.00%		
63) Toluene-d8	10.025	98	323522	30.62	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.07%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	62006	18.42	ug/l	96
3) Chloromethane	2.017	50	89360	19.46	ug/l	98
4) Vinyl Chloride	2.143	62	81545	18.99	ug/l	98
5) Bromomethane	2.505	94	51789	18.55	ug/l	100
6) Chloroethane	2.644	64	54168	19.47	ug/l	99
7) Trichlorofluoromethane	2.955	101	113972	18.80	ug/l	96
8) Diethyl Ether	3.336	74	41147	18.29	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.672	101	58795	19.00	ug/l	90
10) 1,1-Dichloroethene	3.653	96	57525	19.03	ug/l	89
11) Methyl Iodide	3.862	142	76134	19.48	ug/l	89
12) Methyl Acetate	4.227	43	111652	18.17	ug/l	91
13) Acrolein	3.527	56	55486	83.57	ug/l	93
14) Acrylonitrile	4.876	53	150337	86.51	ug/l #	90
15) Acetone	3.731	58	48779	83.26	ug/l	69
16) Carbon Disulfide	3.959	76	187091	18.31	ug/l	99
17) Allyl chloride	4.219	41	138812	16.97	ug/l	94
18) Methylene Chloride	4.439	84	60390	18.14	ug/l	90
19) trans-1,2-Dichloroethene	4.924	96	54705	18.47	ug/l	94
20) Diisopropyl ether	5.855	45	227199	18.10	ug/l	97
21) 1,1-Dichloroethane	5.734	63	118099	18.90	ug/l	97
22) cis-1,2-Dichloroethene	6.726	96	59088	18.12	ug/l	88
23) tert-Butyl Alcohol	4.699	59	21443	38.51	ug/l #	100
24) Methyl tert-Butyl Ether	4.940	73	170580	17.77	ug/l	95
25) Chloroform	7.279	83	113371	18.31	ug/l	99
26) Cyclohexane	7.563	56	87593	15.93	ug/l #	95
29) 1,1-Dichloropropene	7.703	75	76412	16.57	ug/l	97
30) 2-Butanone	6.740	43	211922	80.82	ug/l #	78
31) 2,2-Dichloropropane	6.718	77	99186	18.02	ug/l	94
32) 1,1,1-Trichloroethane	7.483	97	101025	18.37	ug/l	96
33) Carbon Tetrachloride	7.686	117	82292	17.57	ug/l	92
34) Benzene	7.955	78	245482	17.95	ug/l #	91
35) Methacrylonitrile	7.072	41	29074	11.09	ug/l	94
36) 1,2-Dichloroethane	8.041	62	97597	17.73	ug/l	98
37) Trichloroethene	8.759	130	53495	17.45	ug/l	96
38) Methylcyclohexane	9.006	83	77099	16.11	ug/l	87
39) 1,2-Dichloropropane	9.046	63	68636	17.90	ug/l	99
40) Dibromomethane	9.137	93	43099	17.94	ug/l	89
41) Bromodichloromethane	9.333	83	93394	17.70	ug/l	99
42) Vinyl Acetate	5.790	43	932455	83.64	ug/l	96

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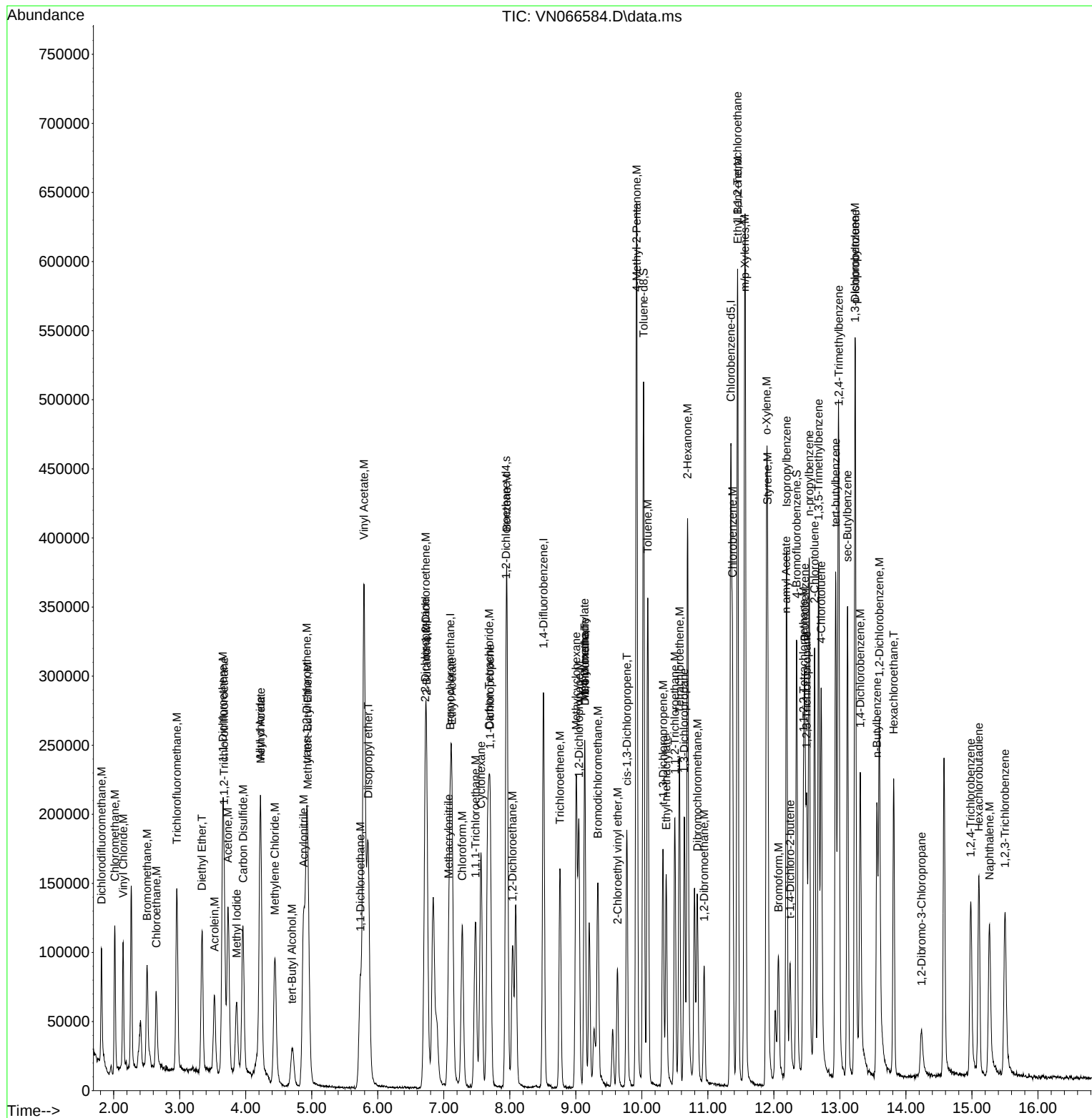
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.121	43	14747	2.57	ug/l	99
45) 1,4-Dioxane	9.135	88	16309	328.21	ug/l #	83
46) Methyl methacrylate	9.132	41	69589	15.87	ug/l	89
47) n-amyl Acetate	12.184	43	353	11.99	ug/l	97
48) t-1,3-Dichloropropene	10.320	75	90811	16.84	ug/l	98
49) cis-1,3-Dichloropropene	9.773	75	96035	16.82	ug/l	89
50) 1,1,2-Trichloroethane	10.497	97	57795	17.65	ug/l	97
51) Ethyl methacrylate	10.368	69	71525	15.36	ug/l	83
52) 1,3-Dichloropropane	10.642	76	99358	17.27	ug/l	99
53) Dibromochloromethane	10.840	129	64500	17.61	ug/l	100
54) 1,2-Dibromoethane	10.942	107	55735	17.00	ug/l	98
55) 2-Chloroethyl vinyl ether	9.631	63	34895	92.42	ug/l	99
56) Bromoform	12.069	173	39696	16.32	ug/l #	98
58) 4-Methyl-2-Pentanone	9.921	43	464185	85.22	ug/l #	92
59) 2-Hexanone	10.690	43	296888	79.98	ug/l	92
61) Tetrachloroethene	10.570	164	48431	18.06	ug/l	93
62) Toluene	10.090	91	248322	17.71	ug/l	98
64) Chlorobenzene	11.372	112	143783	17.64	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.449	131	59163	18.12	ug/l	100
66) Ethyl Benzene	11.452	91	252306	16.73	ug/l	93
67) m/p-Xylenes	11.562	106	188955	33.73	ug/l	97
68) o-Xylene	11.889	106	85776	16.49	ug/l	93
69) Styrene	11.905	104	142116	16.11	ug/l	98
70) Isopropylbenzene	12.192	105	231350	16.45	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.447	83	86377	17.52	ug/l	98
72) 1,2,3-Trichloropropane	12.495	75	93967	20.81	ug/l	84
73) Bromobenzene	12.468	156	57459	17.34	ug/l	90
74) n-propylbenzene	12.536	91	280982	16.73	ug/l	96
75) 2-Chlorotoluene	12.616	91	173222	17.07	ug/l	94
76) 1,3,5-Trimethylbenzene	12.675	105	194590	16.36	ug/l	97
77) t-1,4-Dichloro-2-butene	12.246	75	18434	14.36	ug/l	96
78) 4-Chlorotoluene	12.715	91	167035	16.75	ug/l	97
79) tert-butylbenzene	12.935	119	159688	16.38	ug/l	97
80) 1,2,4-Trimethylbenzene	12.983	105	186227	16.17	ug/l	99
81) sec-Butylbenzene	13.115	105	217105	16.03	ug/l	97
82) p-Isopropyltoluene	13.233	119	183676	15.79	ug/l	97
83) 1,3-Dichlorobenzene	13.227	146	98581	16.59	ug/l	98
84) 1,4-Dichlorobenzene	13.308	146	85924	14.53	ug/l	95
85) n-Butylbenzene	13.560	91	142314	13.57	ug/l	99
86) Hexachloroethane	13.815	117	42989	16.92	ug/l	80
87) 1,2-Dichlorobenzene	13.598	146	96973	16.74	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.233	75	7771	8.71	ug/l #	75
89) 1,2,4-Trichlorobenzene	14.981	180	50129	15.10	ug/l	98
90) Hexachlorobutadiene	15.105	225	31080	17.03	ug/l	95
91) Naphthalene	15.266	128	125536	13.51	ug/l	99
92) 1,2,3-Trichlorobenzene	15.502	180	51972	15.82	ug/l	91

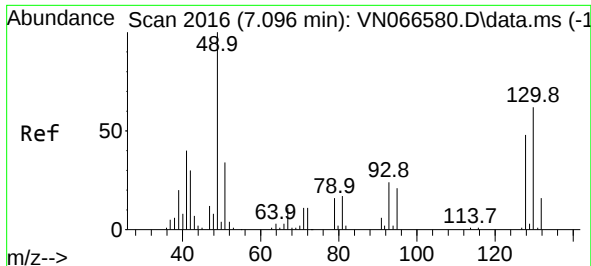
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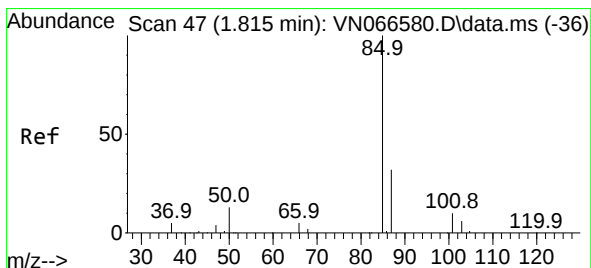
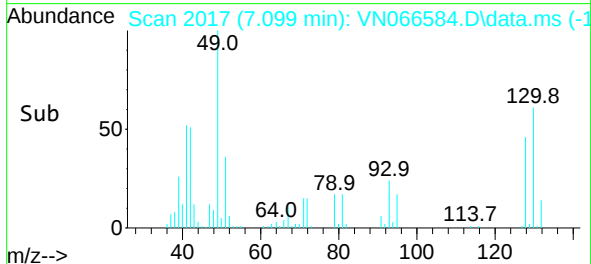
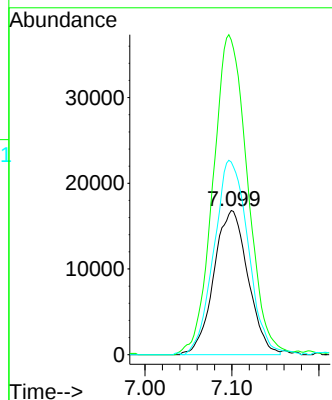
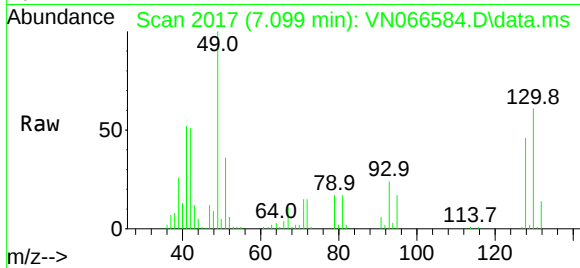




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

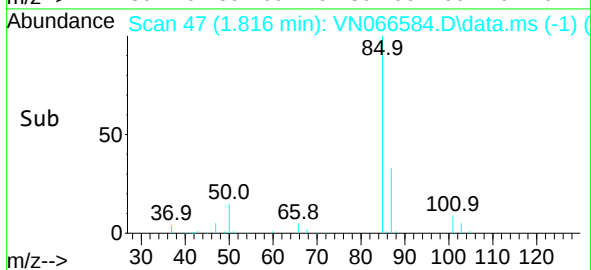
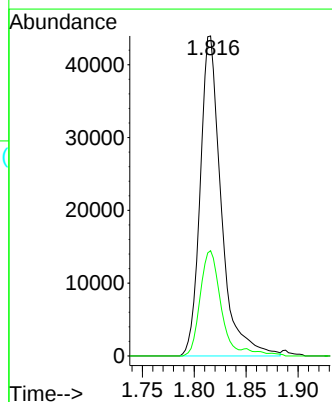
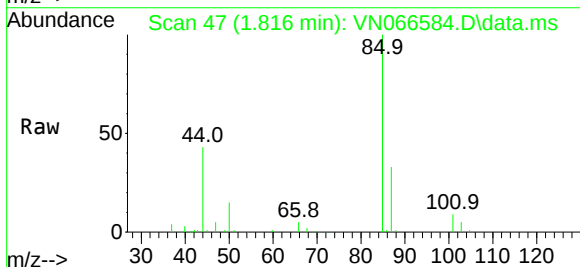
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MSVOA_N
ClientSampled :

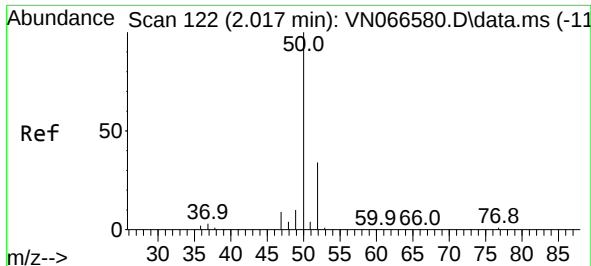
Tgt Ion:128 Resp: 45838
Ion Ratio Lower Upper
128 100
49 224.1 0.0 429.3
130 135.5 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.42 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 85 Resp: 62006
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.4

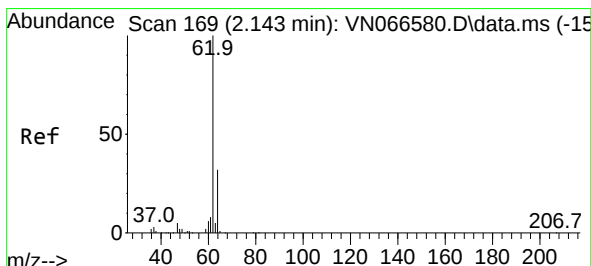
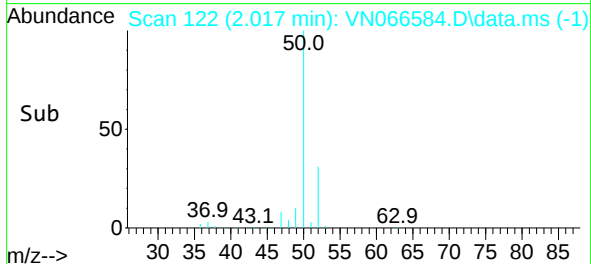
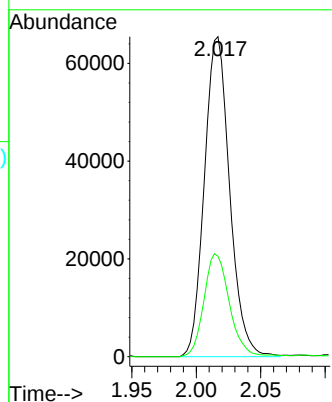
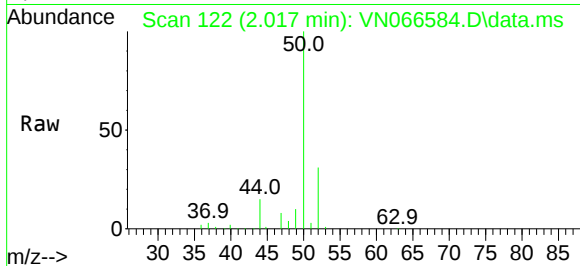




#3
Chloromethane
Concen: 19.46 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

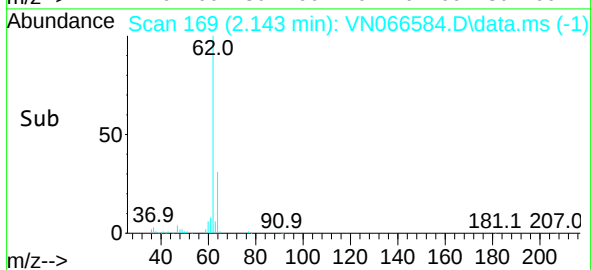
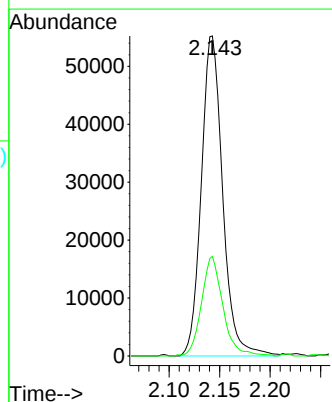
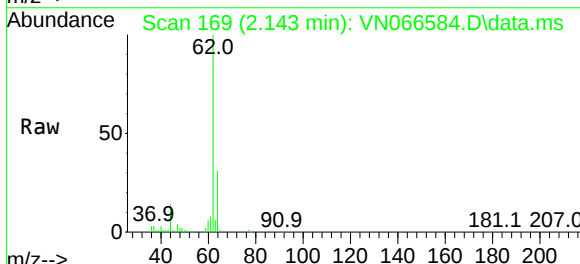
Instrument :
MSVOA_N
ClientSampled :

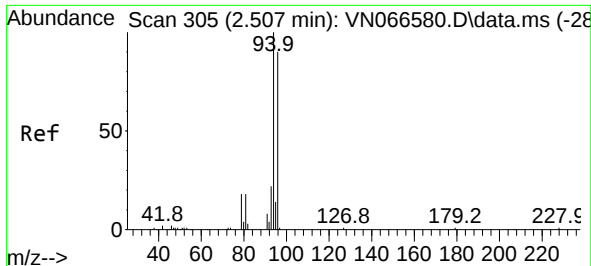
Tgt Ion: 50 Resp: 89360
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.4



#4
Vinyl Chloride
Concen: 18.99 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

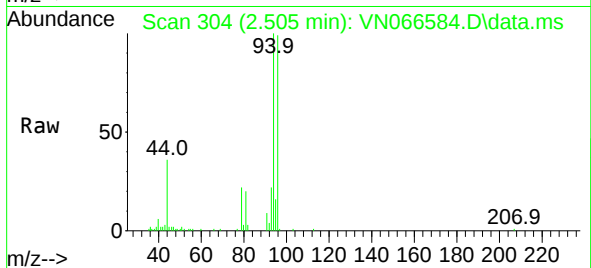
Tgt Ion: 62 Resp: 81545
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6



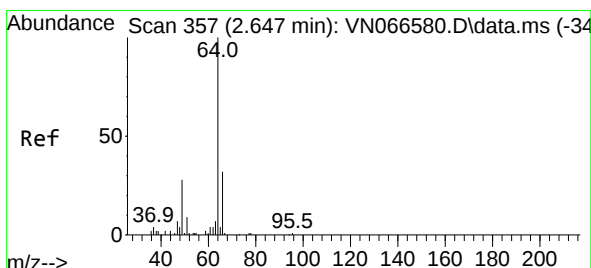
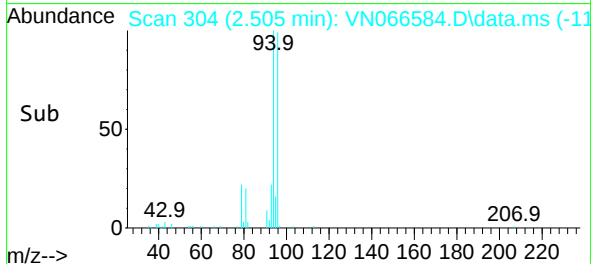
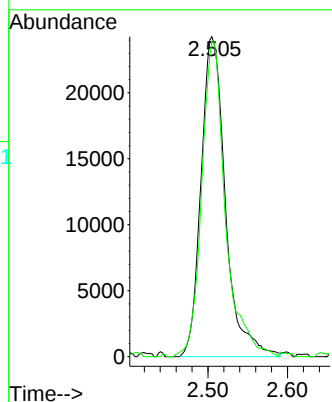


#5
Bromomethane
Concen: 18.55 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampled :

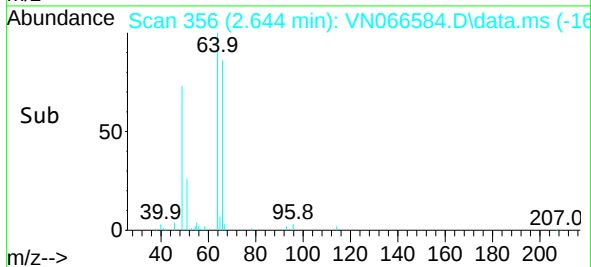
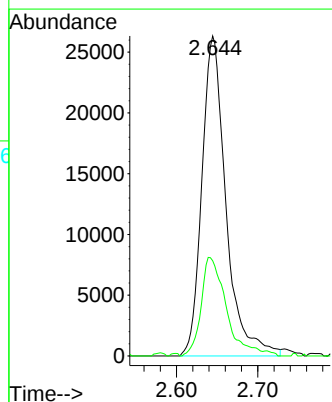
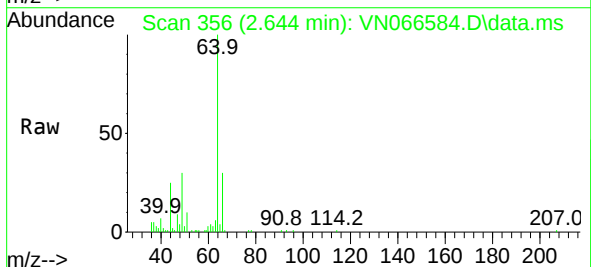


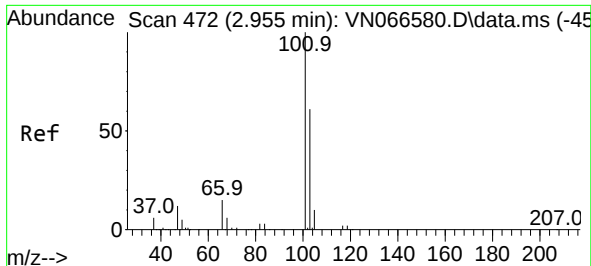
Tgt Ion: 94 Resp: 51789
Ion Ratio Lower Upper
94 100
96 97.1 77.8 116.8



#6
Chloroethane
Concen: 19.47 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 64 Resp: 54168
Ion Ratio Lower Upper
64 100
66 29.8 24.2 36.4

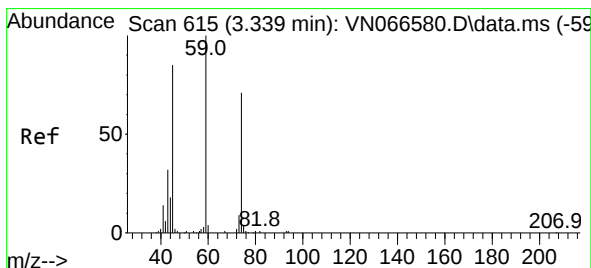
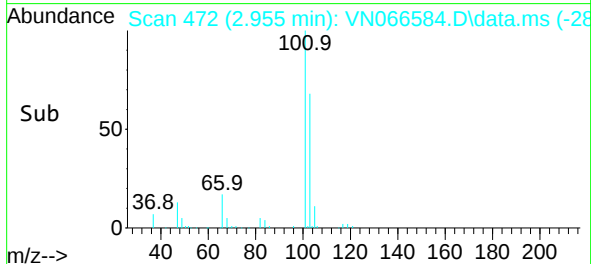
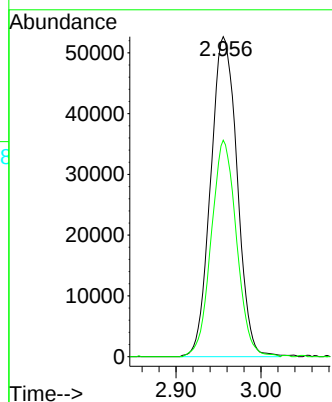
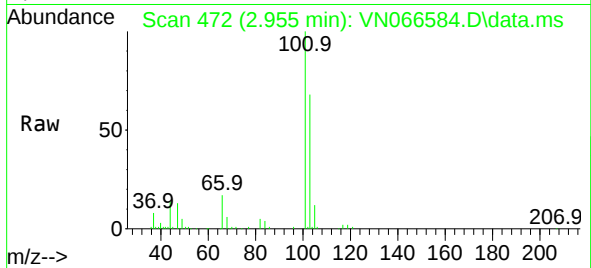




#7
Trichlorofluoromethane
Concen: 18.80 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066584.D
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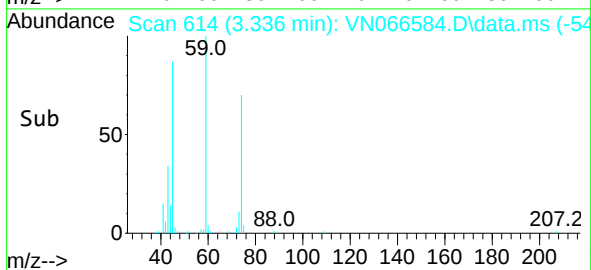
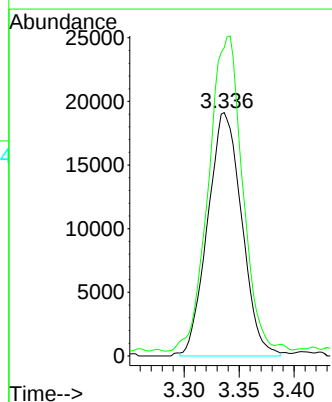
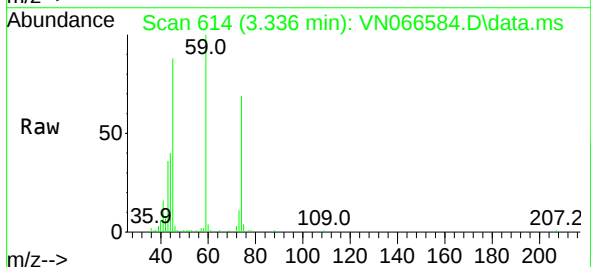
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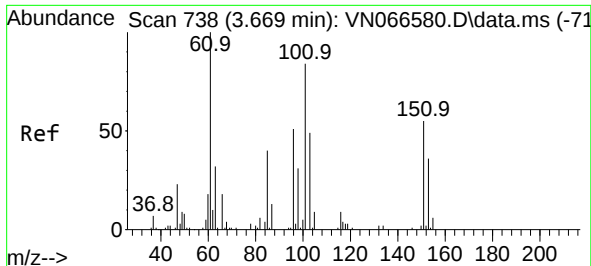
Tgt Ion:101 Resp: 113972
Ion Ratio Lower Upper
101 100
103 67.7 51.6 77.4



#8
Diethyl Ether
Concen: 18.29 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 74 Resp: 41147
Ion Ratio Lower Upper
74 100
45 128.8 19.6 176.4

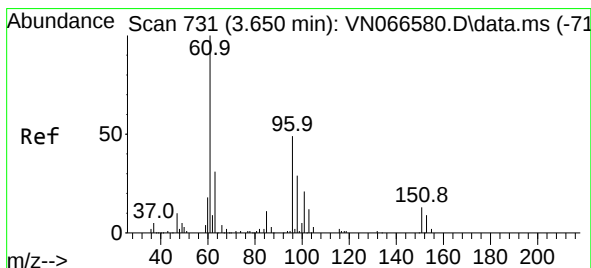
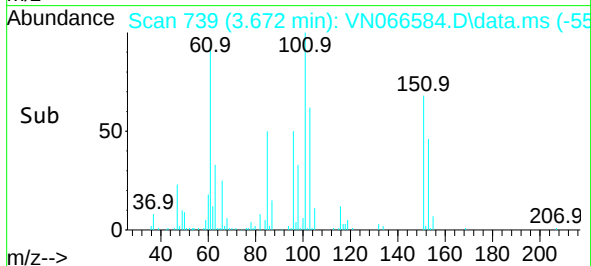
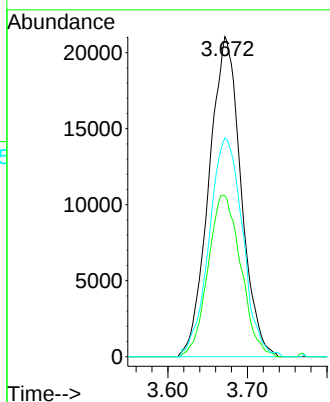
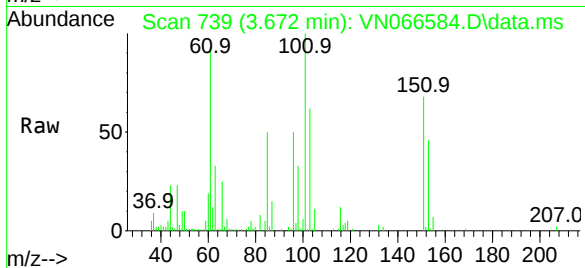




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.00 ug/l
RT: 3.672 min Scan# 739
Delta R.T. -0.005 min
Lab File: VN066584.D
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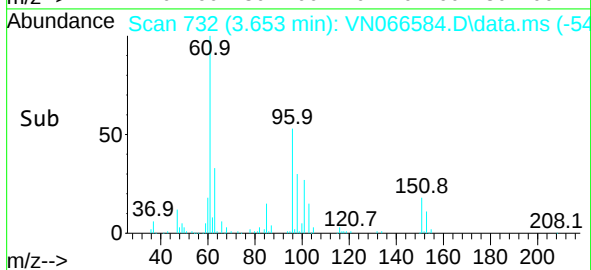
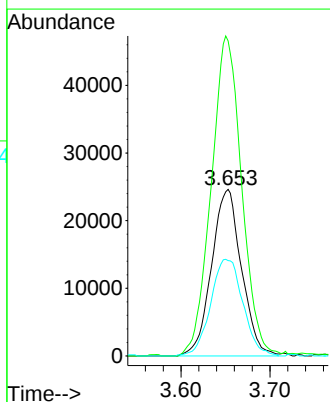
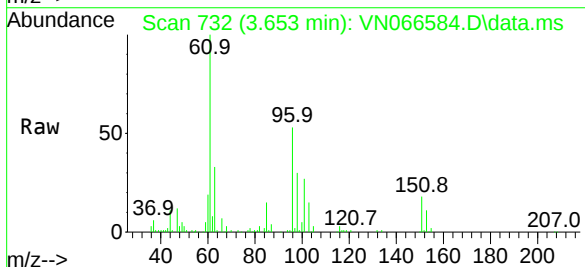
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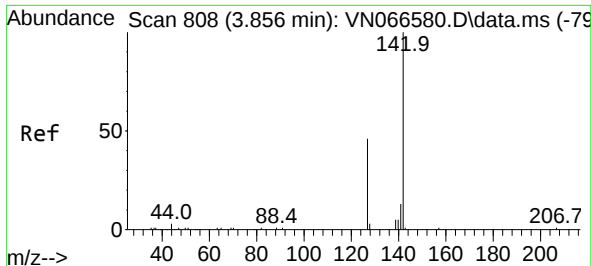
Tgt Ion:101 Resp: 58795
Ion Ratio Lower Upper
101 100
85 51.8 0.0 90.6
151 71.1 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.03 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

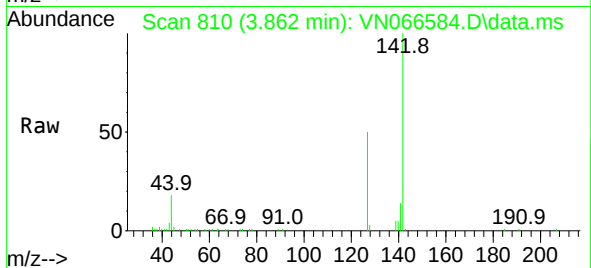
Tgt Ion: 96 Resp: 57525
Ion Ratio Lower Upper
96 100
61 189.2 139.6 209.4
98 57.2 53.7 80.5



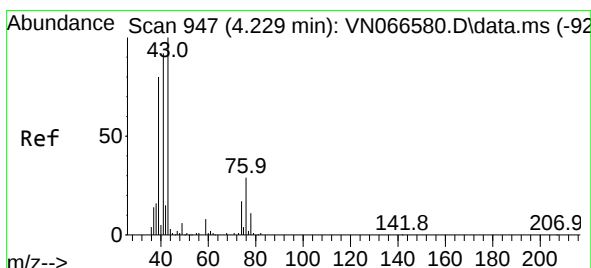
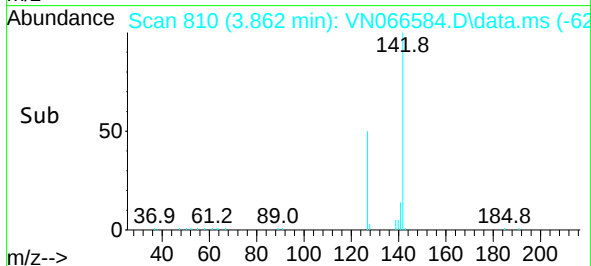
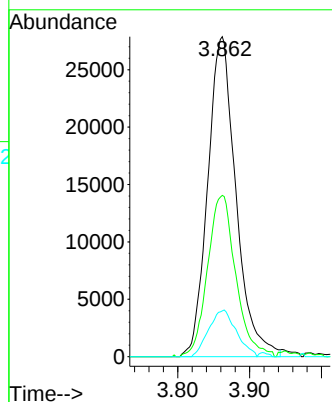


#11
Methyl Iodide
Concen: 19.48 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :

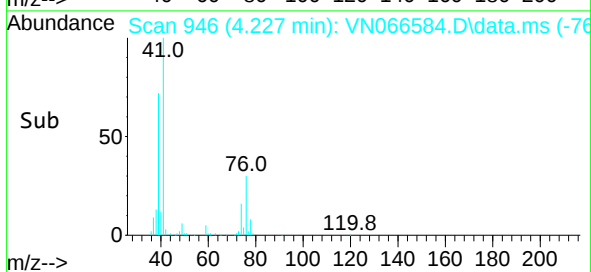
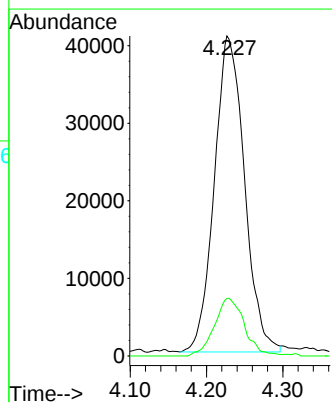
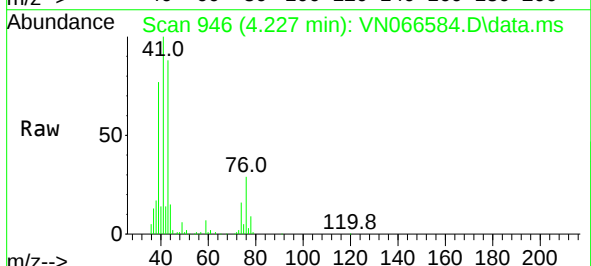


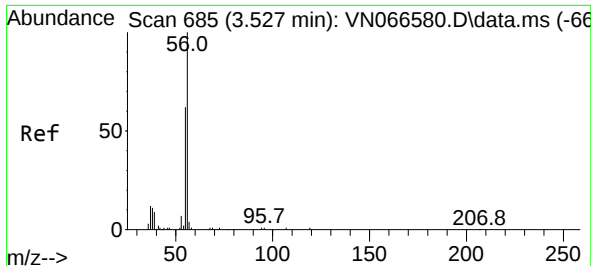
Tgt Ion:142 Resp: 76134
Ion Ratio Lower Upper
142 100
127 50.3 20.5 61.6
141 14.5 7.4 22.3



#12
Methyl Acetate
Concen: 18.17 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 43 Resp: 111652
Ion Ratio Lower Upper
43 100
74 18.1 18.0 27.0

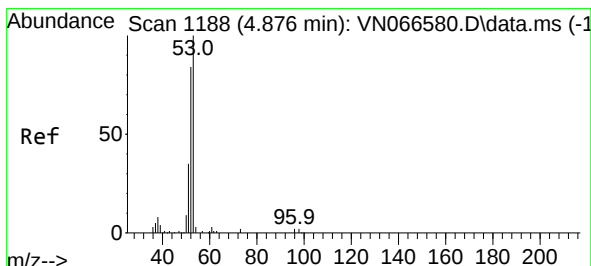
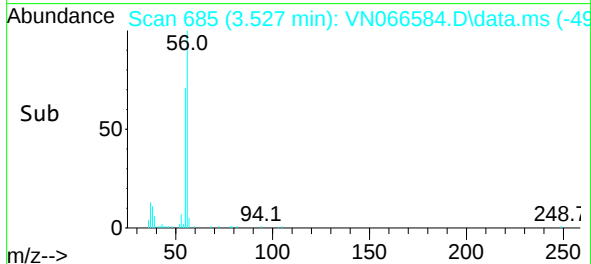
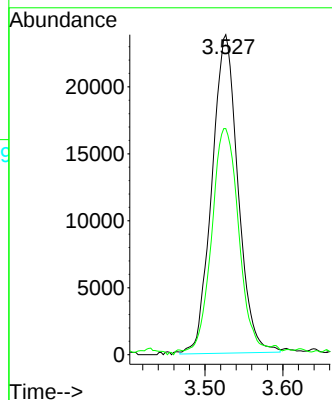
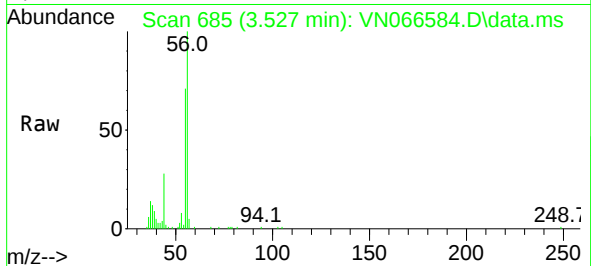




#13
Acrolein
Concen: 83.57 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

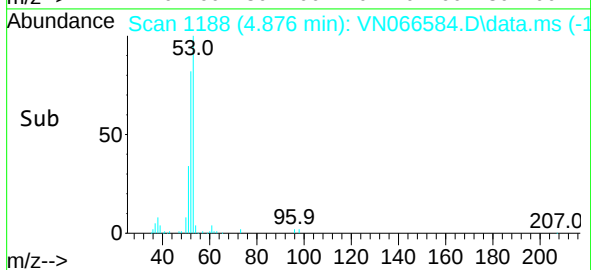
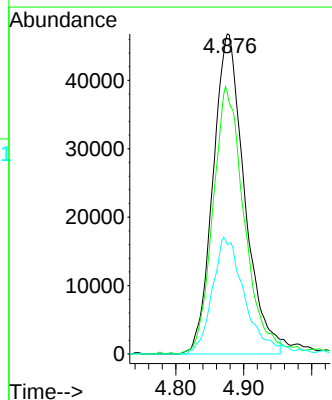
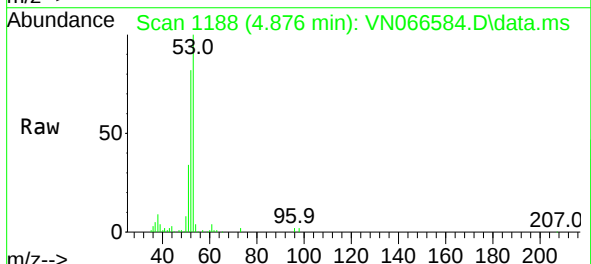
Instrument :
MSVOA_N
ClientSampleId :

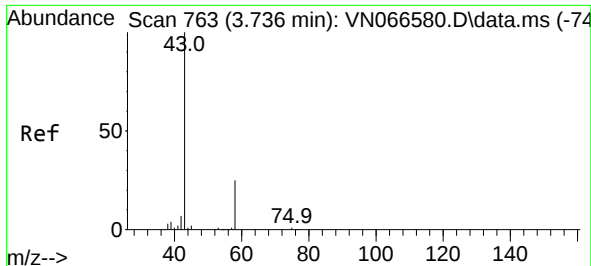
Tgt Ion: 56 Resp: 55486
Ion Ratio Lower Upper
56 100
55 73.3 54.1 81.1



#14
Acrylonitrile
Concen: 86.51 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 53 Resp: 150337
Ion Ratio Lower Upper
53 100
52 81.0 41.0 123.0
51 17.8 17.8 53.4#

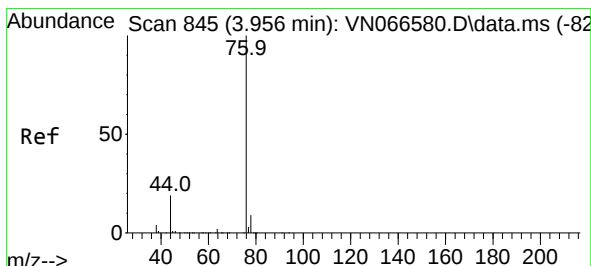
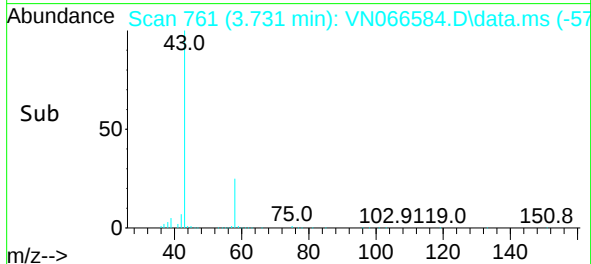
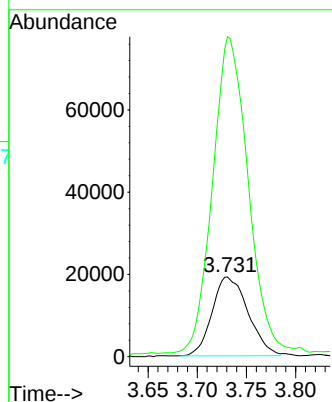
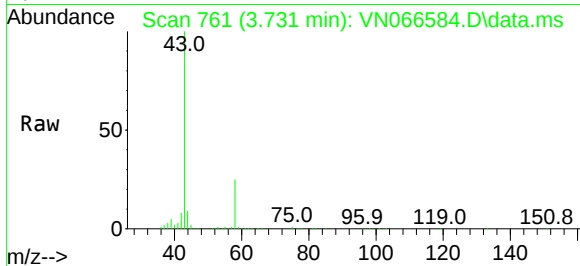




#15
Acetone
Concen: 83.26 ug/l
RT: 3.731 min Scan# 761
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

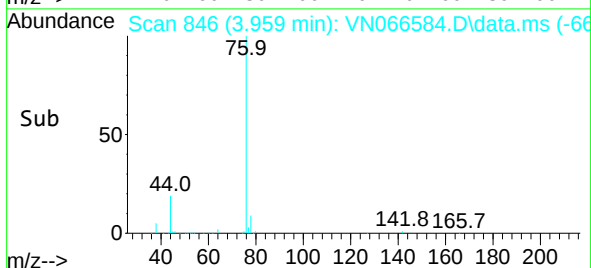
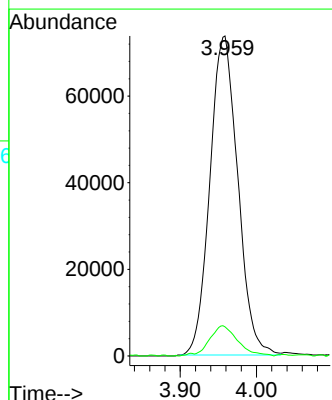
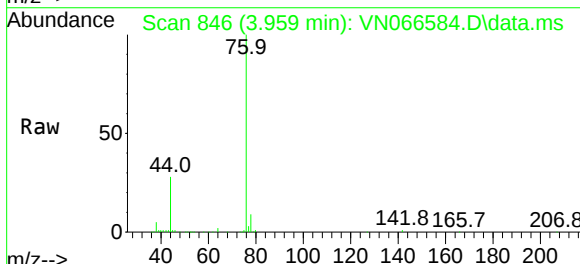
Instrument :
MSVOA_N
ClientSampled :

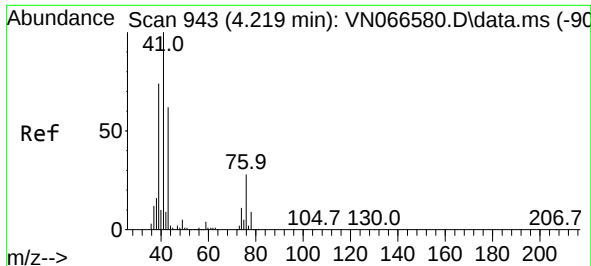
Tgt Ion: 58 Resp: 48779
Ion Ratio Lower Upper
58 100
43 399.5 267.3 400.9



#16
Carbon Disulfide
Concen: 18.31 ug/l
RT: 3.959 min Scan# 846
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 76 Resp: 187091
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





#17

Allyl chloride

Concen: 16.97 ug/l

RT: 4.219 min Scan# 943

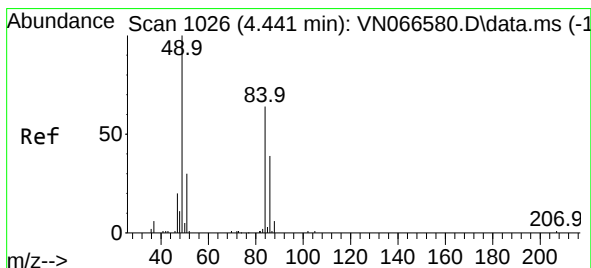
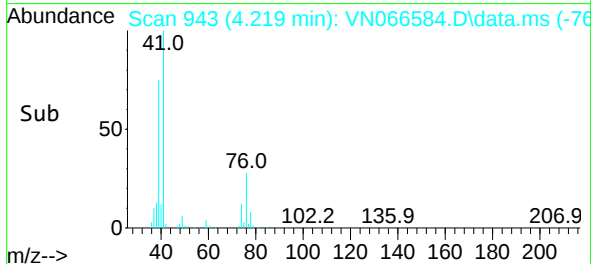
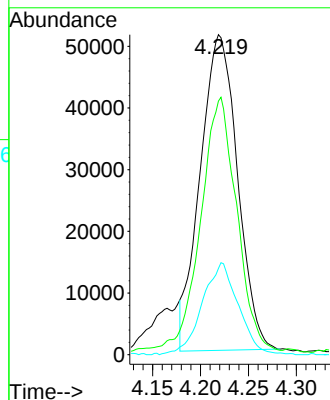
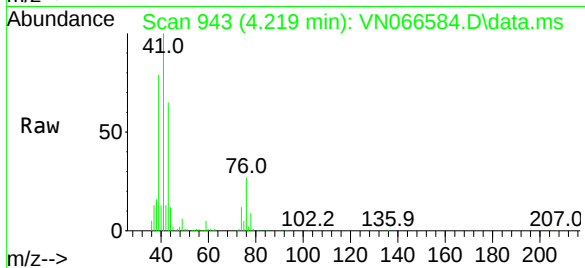
Delta R.T. -0.010 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41	Resp: 138812
Ion Ratio	Lower Upper
41 100	
39 79.3	38.6 116.0
76 26.9	17.6 52.8



#18

Methylene Chloride

Concen: 18.14 ug/l

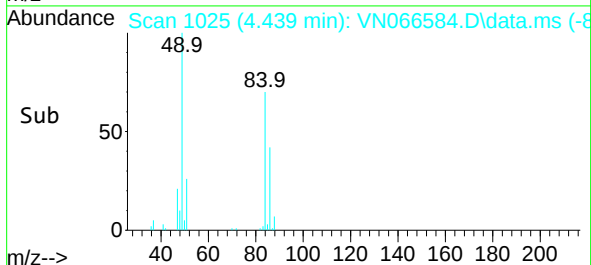
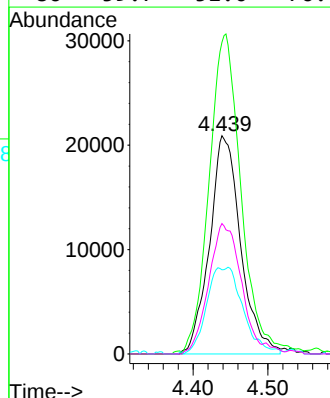
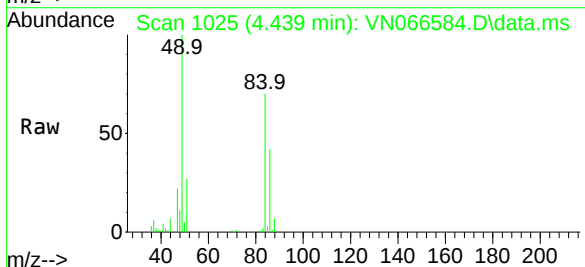
RT: 4.439 min Scan# 1025

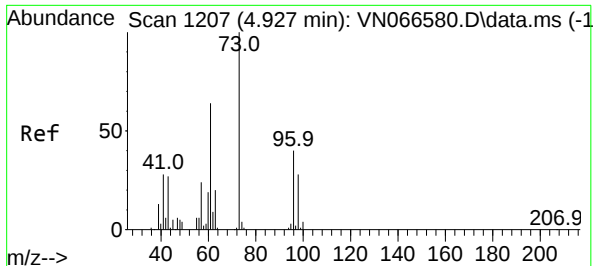
Delta R.T. -0.013 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

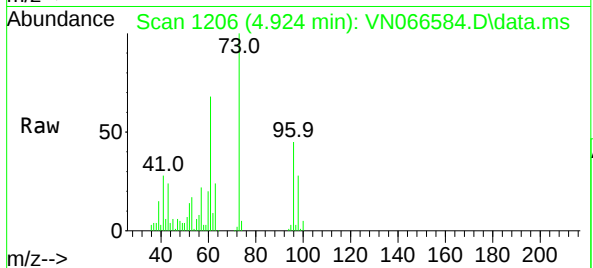
Tgt Ion: 84	Resp: 60390
Ion Ratio	Lower Upper
84 100	
49 141.5	98.9 148.3
51 37.7	30.8 46.2
86 59.7	51.0 76.4



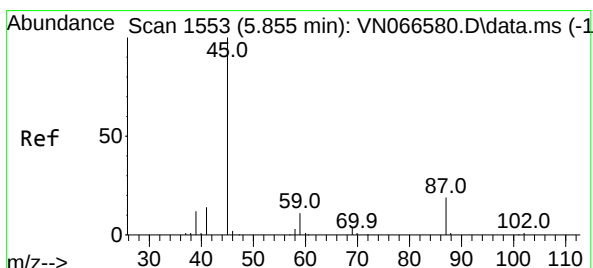
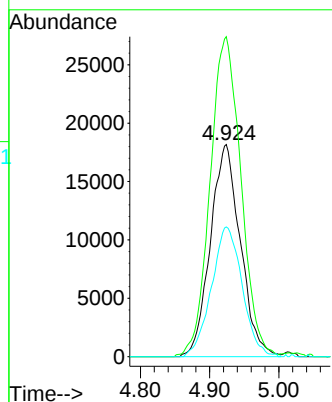
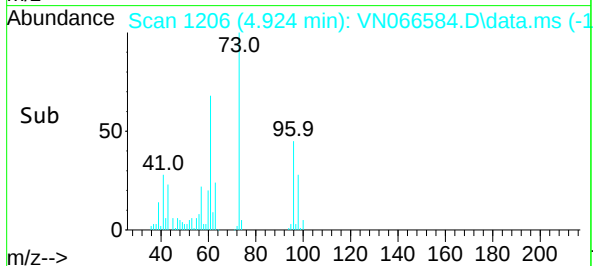


#19
trans-1,2-Dichloroethene
Concen: 18.47 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

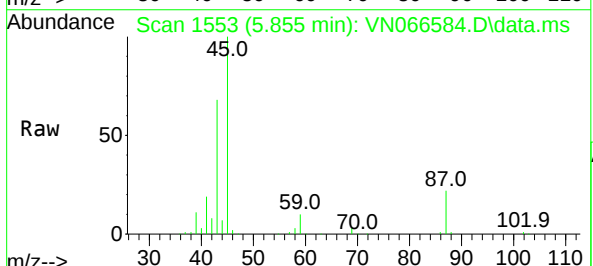
Instrument :
MSVOA_N
ClientSampleId :



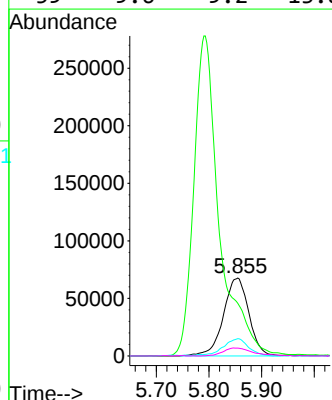
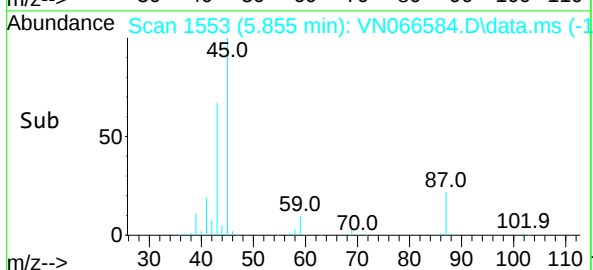
Tgt Ion: 96 Resp: 54705
Ion Ratio Lower Upper
96 100
61 149.7 113.3 169.9
98 61.1 51.4 77.2

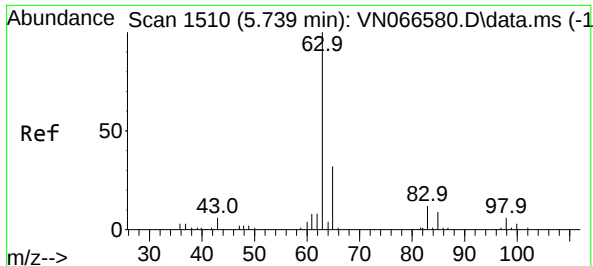


#20
Diisopropyl ether
Concen: 18.10 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 45 Resp: 227199
Ion Ratio Lower Upper
45 100
43 64.1 51.4 77.2
87 22.2 21.4 32.0
59 9.6 9.2 13.8



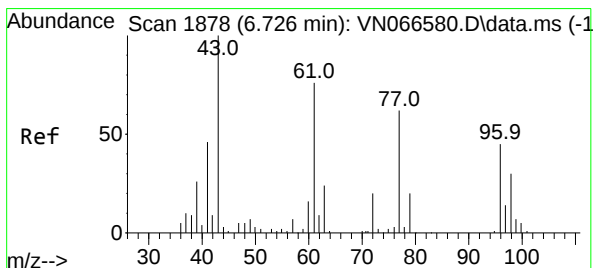
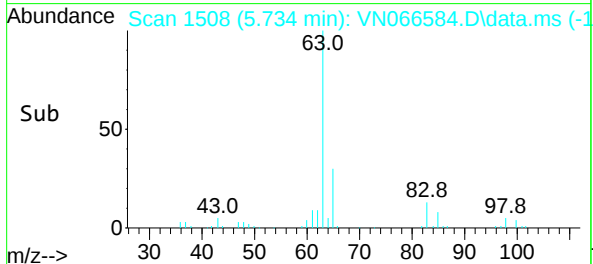
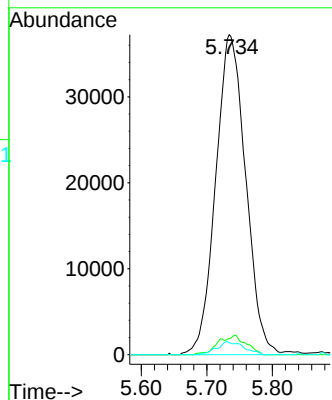
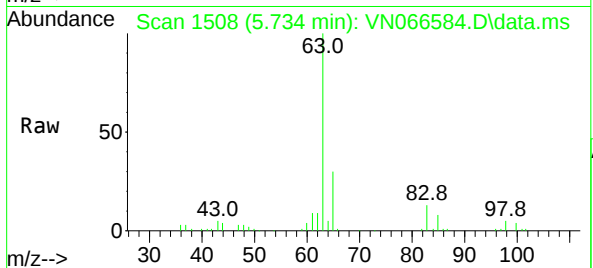


#21

1,1-Dichloroethane
Concen: 18.90 ug/l
RT: 5.734 min Scan# 1508
Delta R.T. -0.011 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :

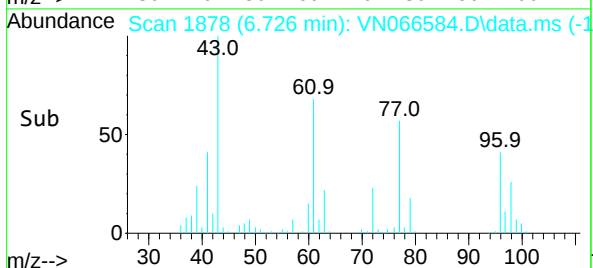
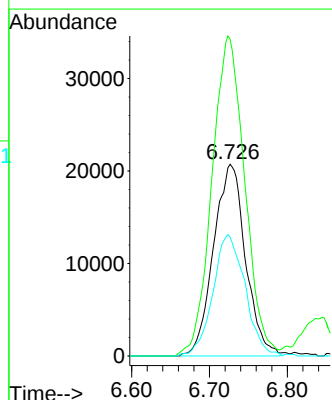
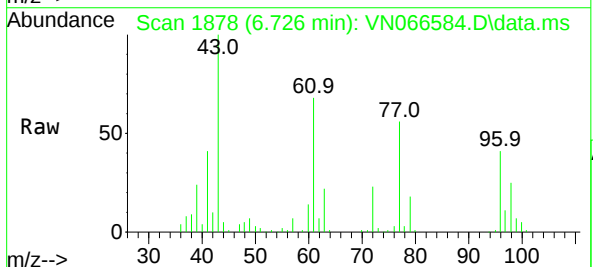
Tgt Ion: 63 Resp: 118099
Ion Ratio Lower Upper
63 100
98 5.0 3.3 9.9
100 3.8 1.9 5.7

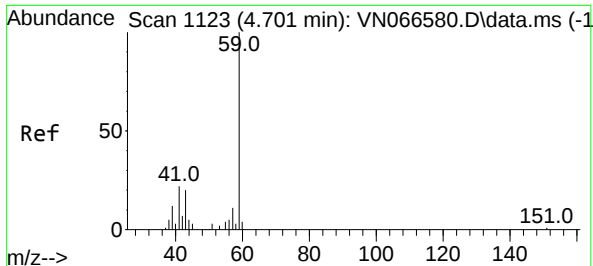


#22

cis-1,2-Dichloroethene
Concen: 18.12 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 96 Resp: 59088
Ion Ratio Lower Upper
96 100
61 170.7 119.4 179.0
98 63.3 51.5 77.3



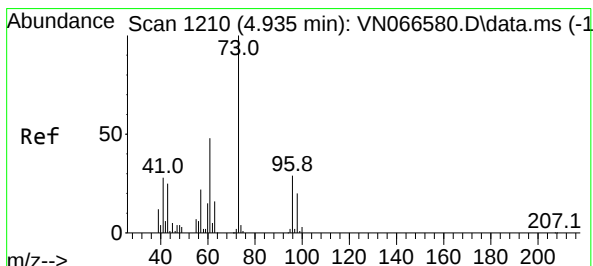
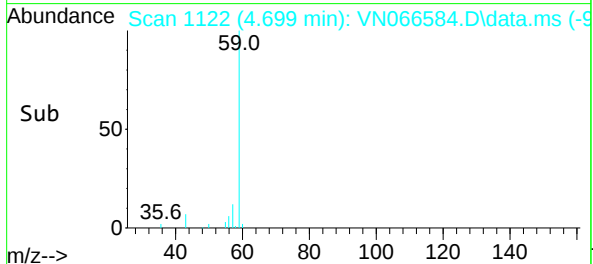
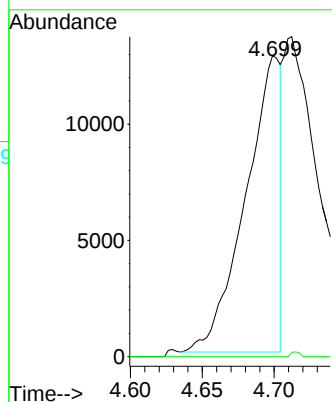
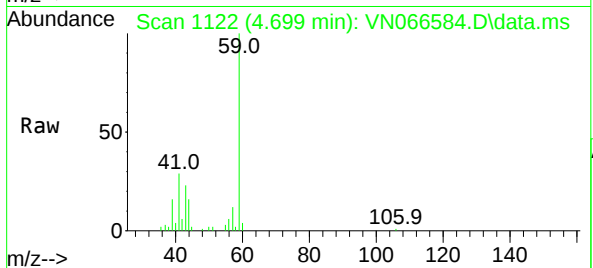


#23

tert-Butyl Alcohol
Concen: 38.51 ug/l
RT: 4.699 min Scan# 1122
Delta R.T. 0.016 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampled :

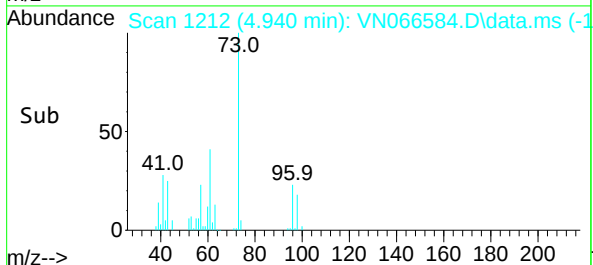
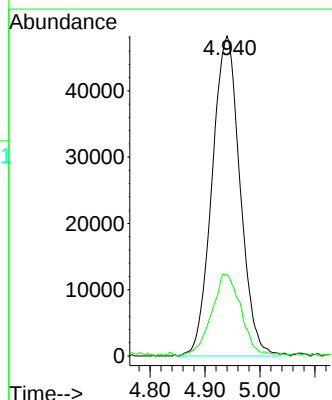
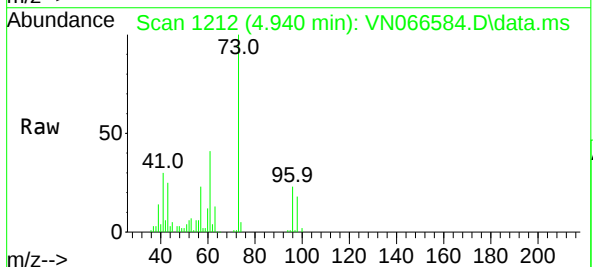
Tgt Ion: 59 Resp: 21443
Ion Ratio Lower Upper
59 100
52 0.4 0.1 0.1#

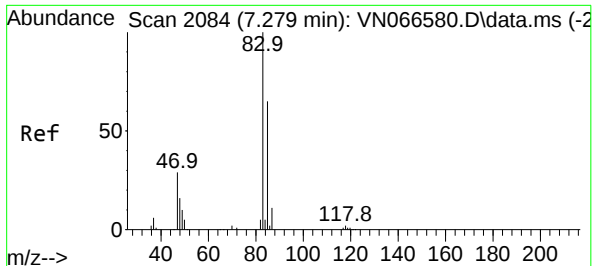


#24

Methyl tert-Butyl Ether
Concen: 17.77 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 73 Resp: 170580
Ion Ratio Lower Upper
73 100
43 25.8 18.5 27.7

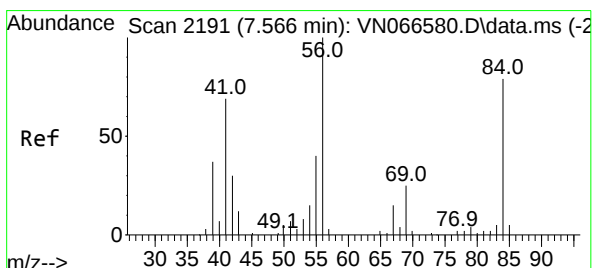
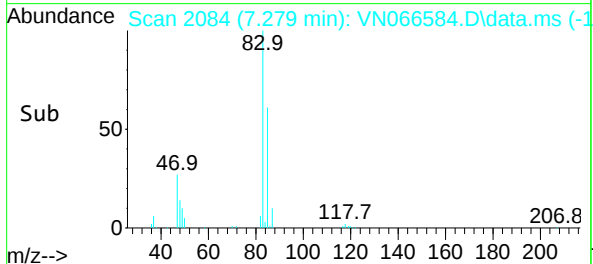
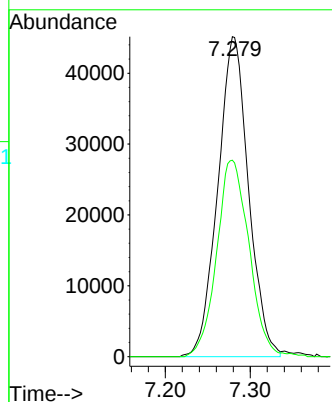
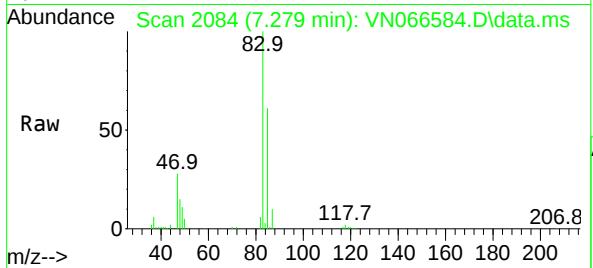




#25
Chloroform
Concen: 18.31 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

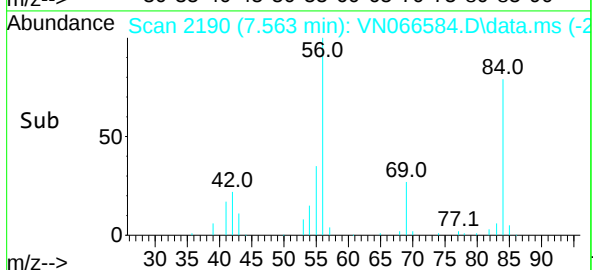
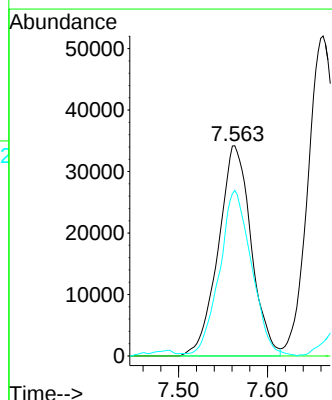
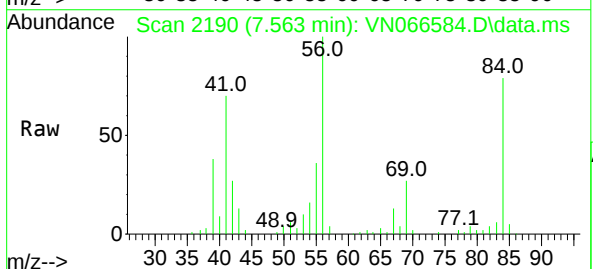
Instrument :
MSVOA_N
ClientSampleId :

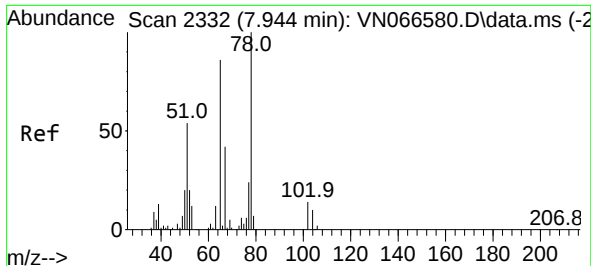
Tgt Ion: 83 Resp: 113371
Ion Ratio Lower Upper
83 100
85 61.4 49.4 74.2



#26
Cyclohexane
Concen: 15.93 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 56 Resp: 87593
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.3 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 30.49 ug/l

RT: 7.944 min Scan# 2332

Delta R.T. -0.003 min

Lab File: VN066584.D

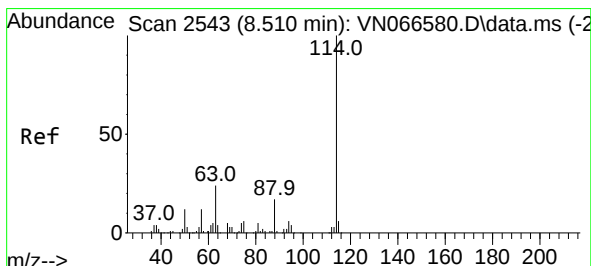
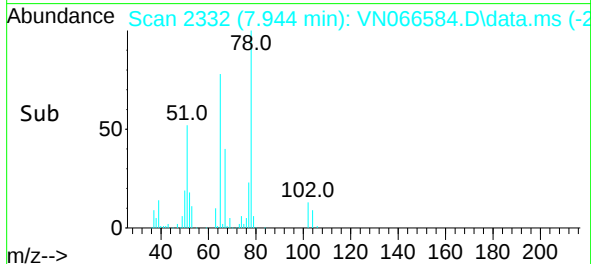
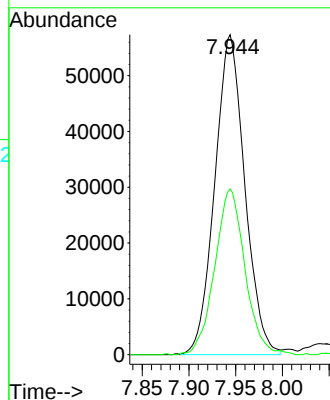
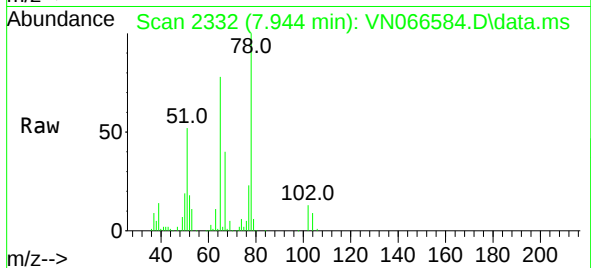
Acq: 13 Apr 2021 17:53

Tgt Ion: 65 Resp: 128053

Ion Ratio Lower Upper

65 100

67 51.7 42.2 63.4



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.510 min Scan# 2543

Delta R.T. -0.003 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

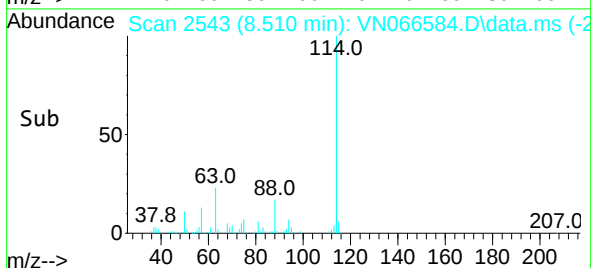
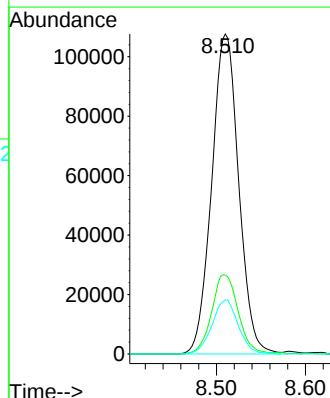
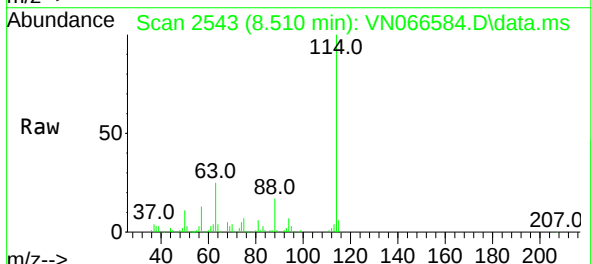
Tgt Ion: 114 Resp: 226734

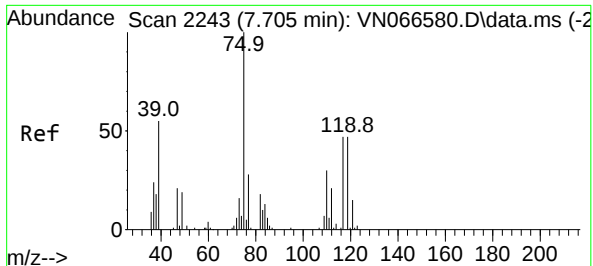
Ion Ratio Lower Upper

114 100

63 24.3 17.4 26.0

88 16.4 12.6 19.0

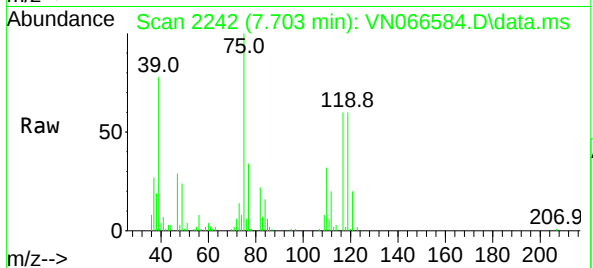




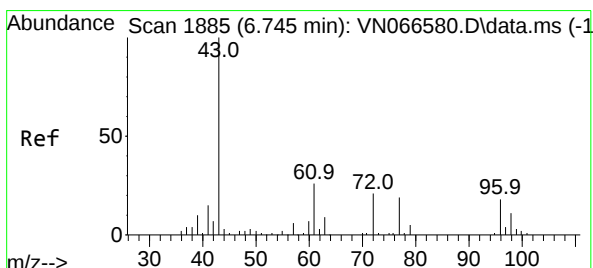
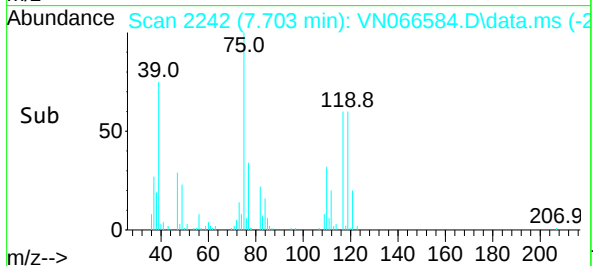
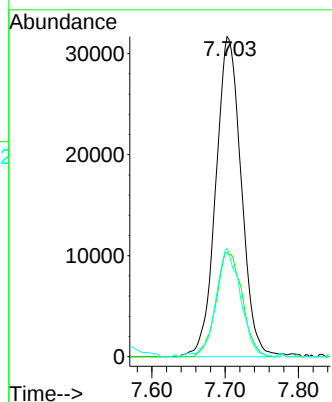
#29

1,1-Dichloropropene
Concen: 16.57 ug/l
RT: 7.703 min Scan# 2242
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :

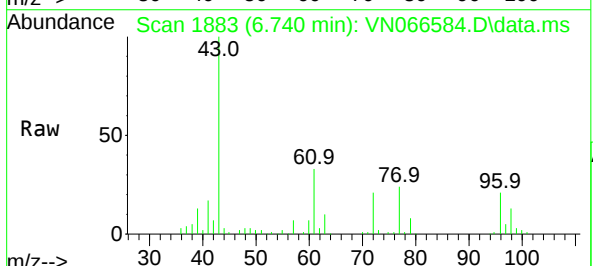


Tgt Ion:	75	Resp:	76412
Ion Ratio	Lower	Upper	
75	100		
110	33.3	0.0	69.4
77	32.4	0.0	60.6

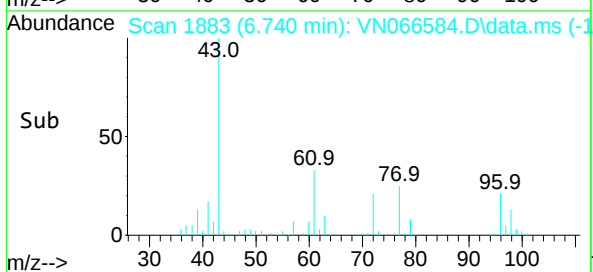
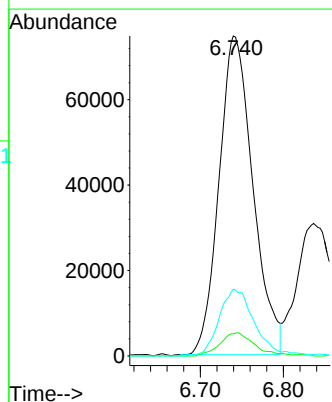


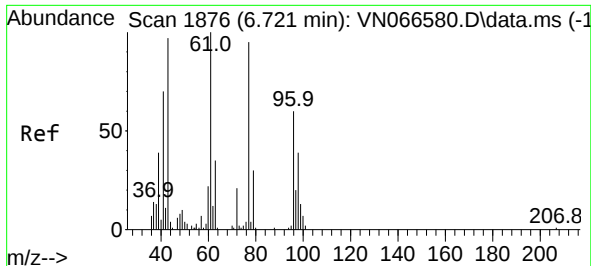
#30

2-Butanone
Concen: 80.82 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion:	43	Resp:	211922
Ion Ratio	Lower	Upper	
43	100		
57	6.9	6.9	10.3
72	11.7	20.9	31.3

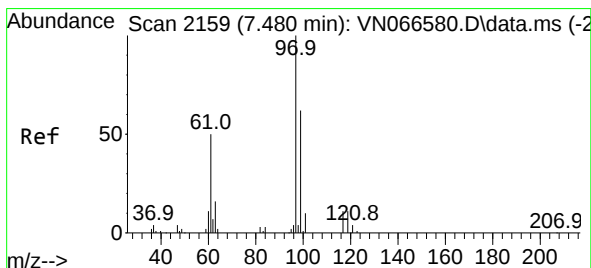
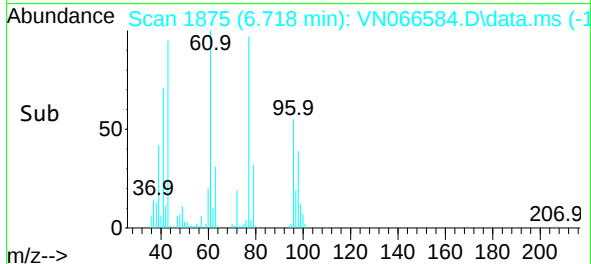
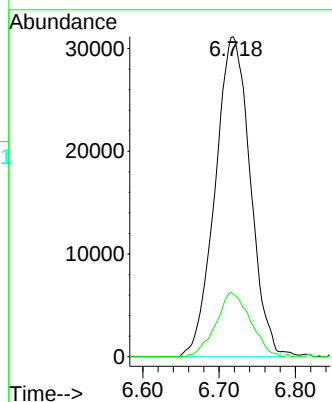
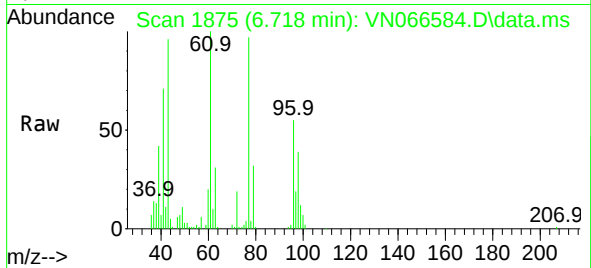




#31
2,2-Dichloropropane
Concen: 18.02 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

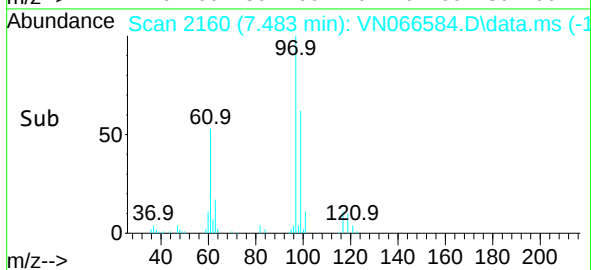
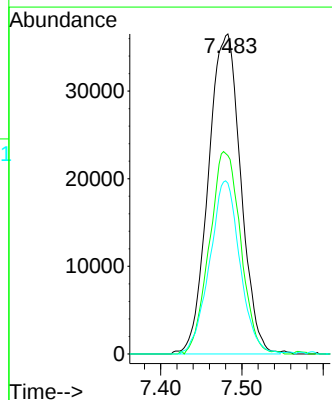
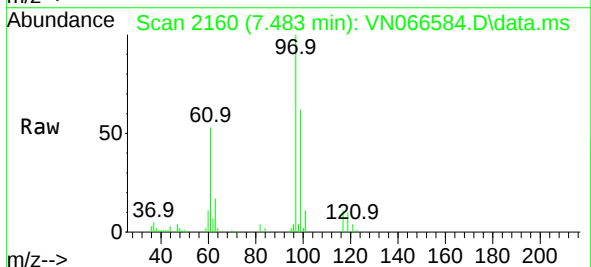
Instrument :
MSVOA_N
ClientSampled :

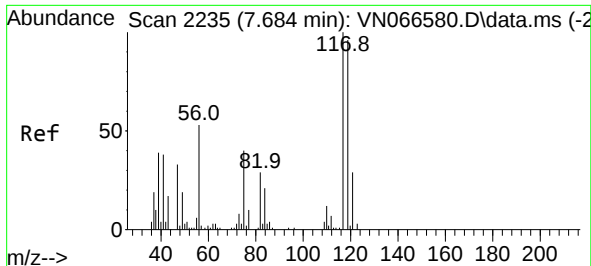
Tgt Ion: 77 Resp: 99186
Ion Ratio Lower Upper
77 100
97 19.8 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.37 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 97 Resp: 101025
Ion Ratio Lower Upper
97 100
99 60.8 50.7 76.1
61 50.7 37.6 56.4

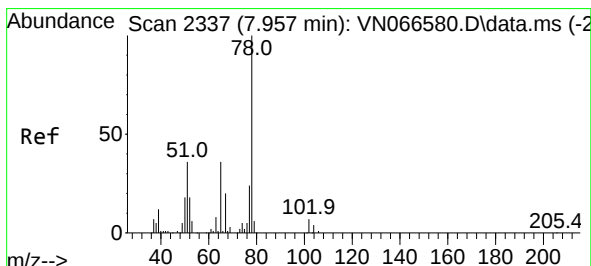
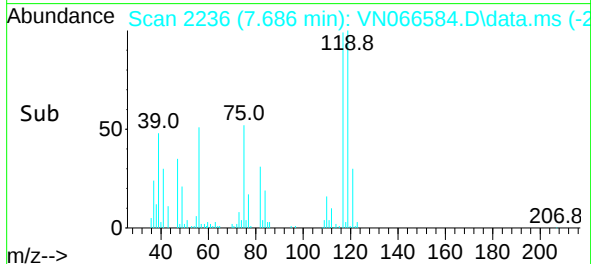
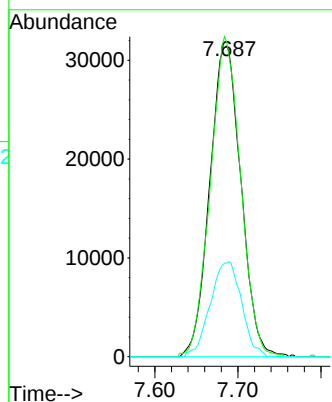
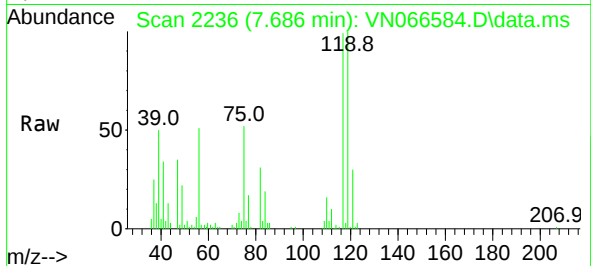




#33
Carbon Tetrachloride
Concen: 17.57 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

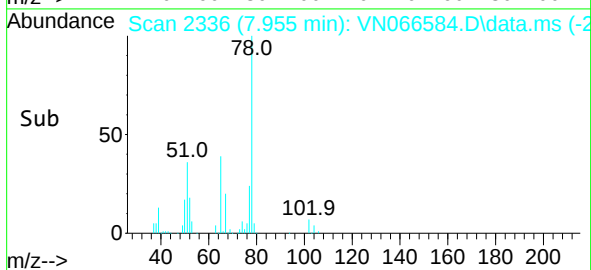
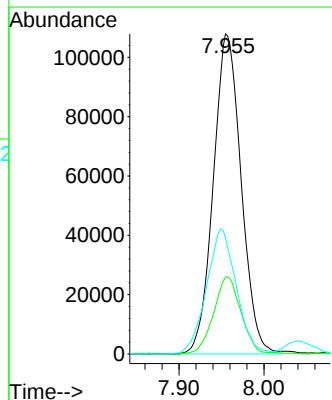
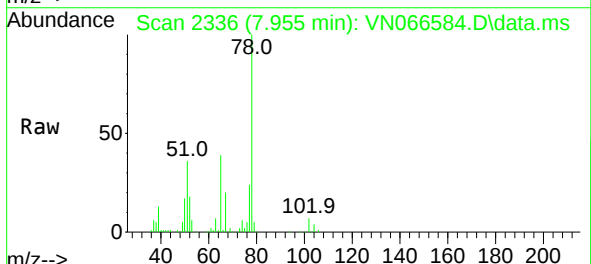
Instrument :
MSVOA_N
ClientSampled :

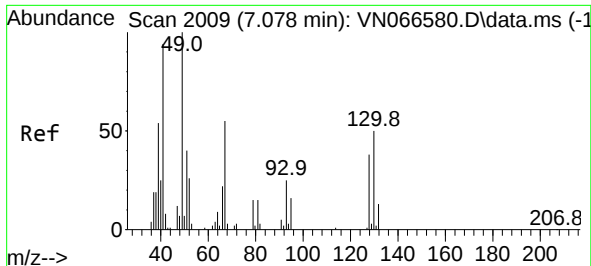
Tgt Ion:117 Resp: 82292
Ion Ratio Lower Upper
117 100
119 100.5 72.6 108.8
121 30.2 23.5 35.3



#34
Benzene
Concen: 17.95 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

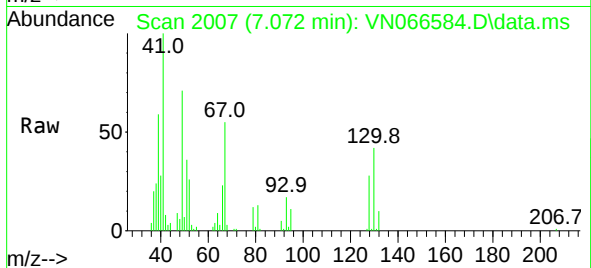
Tgt Ion: 78 Resp: 245482
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8
51 35.9 21.9 32.9#



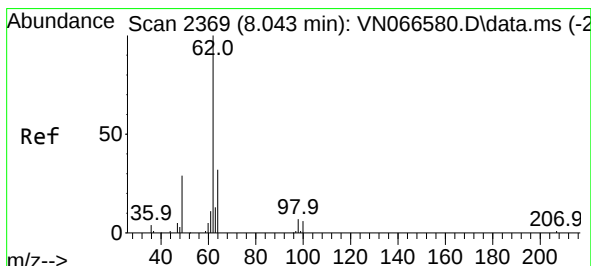
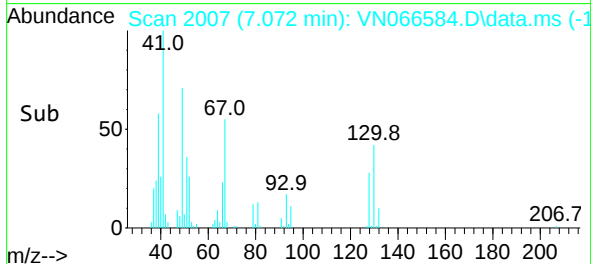
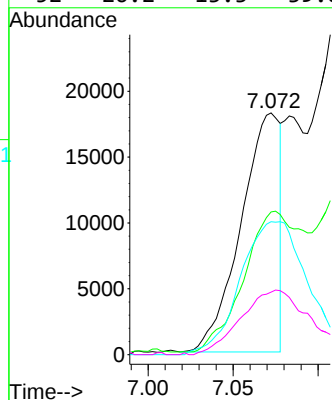


#35
Methacrylonitrile
Concen: 11.09 ug/l
RT: 7.072 min Scan# 2007
Delta R.T. -0.019 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :

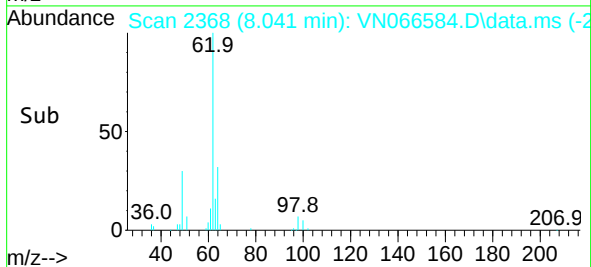
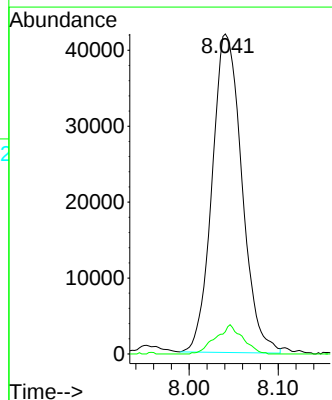
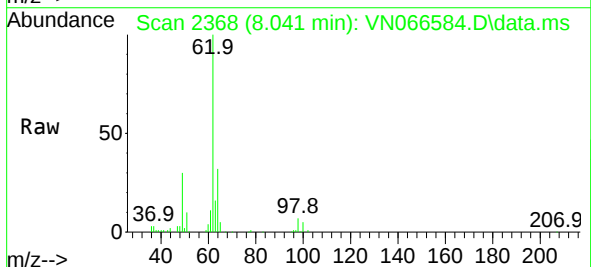


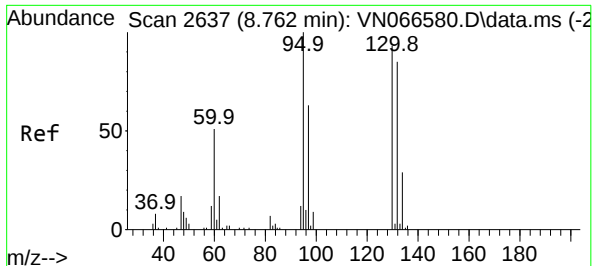
Tgt Ion:	41	Resp:	29074
Ion Ratio	Lower	Upper	
41	100		
39	58.5	27.3	81.8
67	55.6	31.4	94.3
52	26.2	13.3	39.8



#36
1,2-Dichloroethane
Concen: 17.73 ug/l
RT: 8.041 min Scan# 2368
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	62	Resp:	97597
Ion Ratio	Lower	Upper	
62	100		
98	7.9	6.9	10.3





#37

Trichloroethene

Concen: 17.45 ug/l

RT: 8.759 min Scan# 2636

Delta R.T. -0.006 min

Lab File: VN066584.D

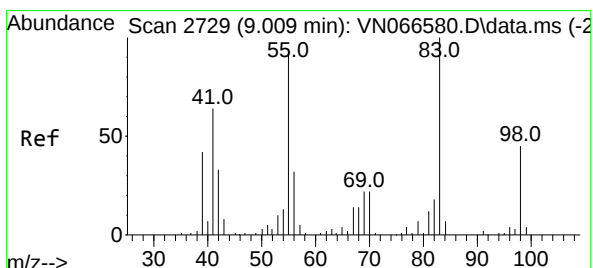
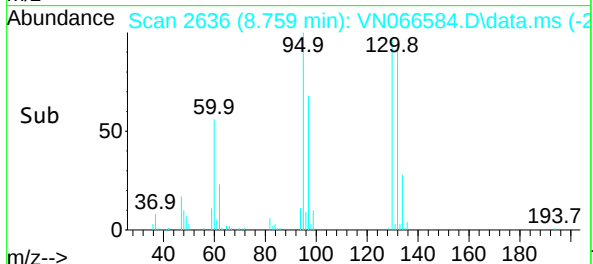
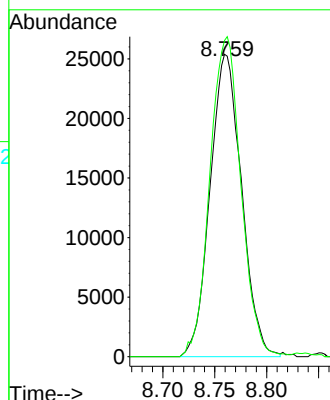
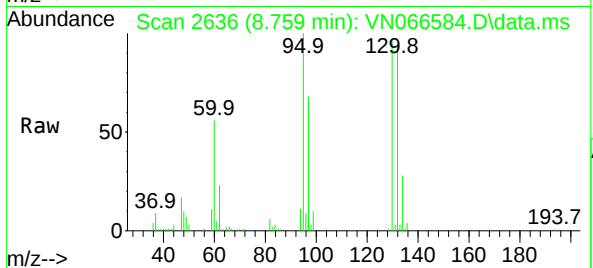
Acq: 13 Apr 2021 17:53

Tgt Ion:130 Resp: 53495

Ion Ratio Lower Upper

130 100

95 104.5 80.7 121.1



#38

Methylcyclohexane

Concen: 16.11 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.005 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

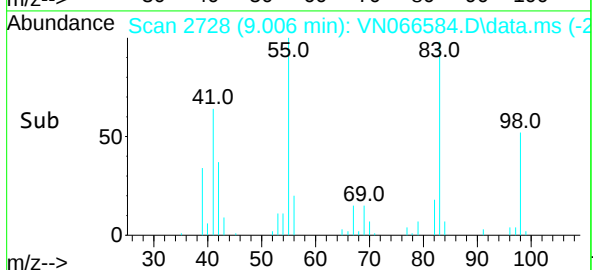
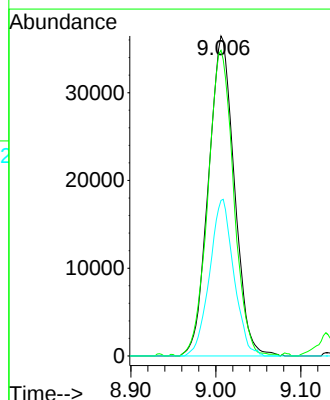
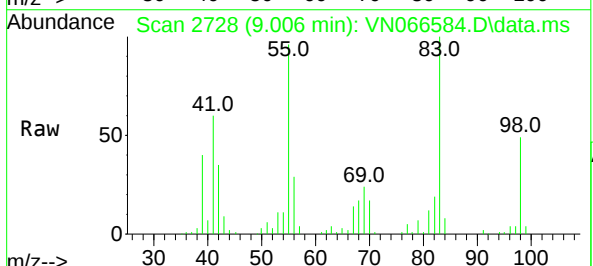
Tgt Ion: 83 Resp: 77099

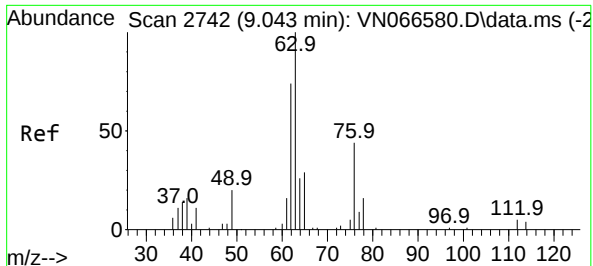
Ion Ratio Lower Upper

83 100

55 94.5 38.8 116.3

98 45.5 22.2 66.6





#39

1,2-Dichloropropane

Concen: 17.90 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VN066584.D

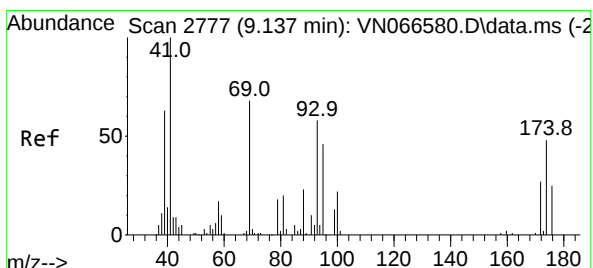
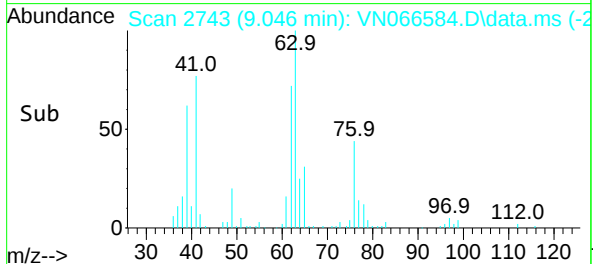
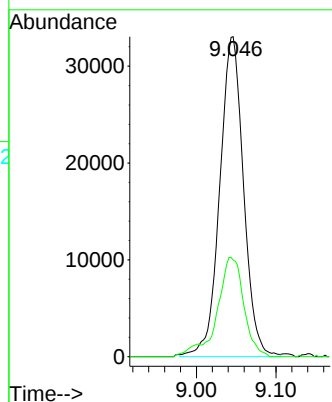
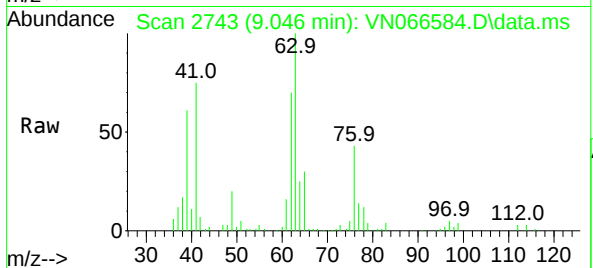
Acq: 13 Apr 2021 17:53

Tgt Ion: 63 Resp: 68636

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#40

Dibromomethane

Concen: 17.94 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. -0.003 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

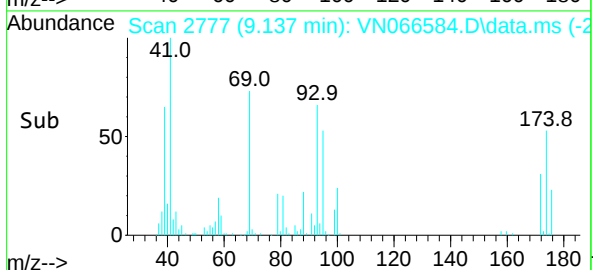
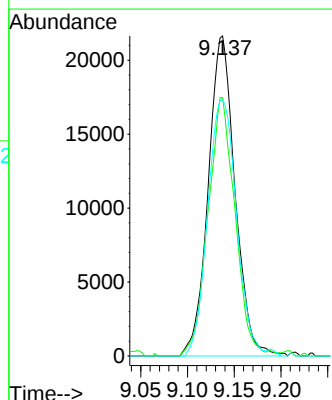
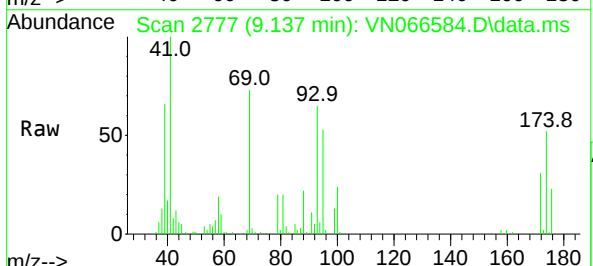
Tgt Ion: 93 Resp: 43099

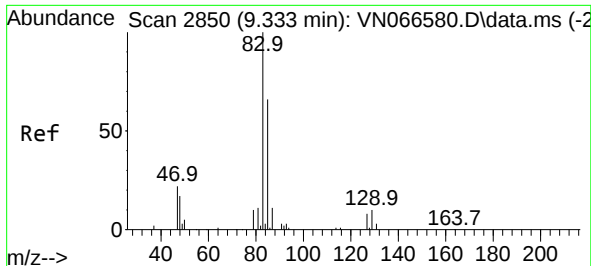
Ion Ratio Lower Upper

93 100

95 81.1 0.0 169.0

174 86.1 0.0 205.8

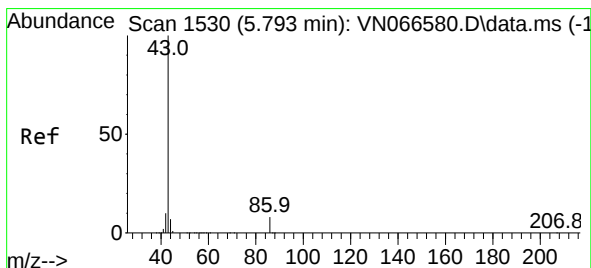
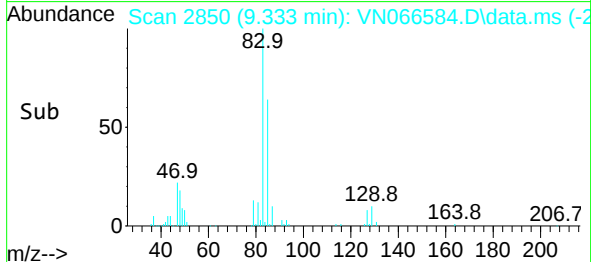
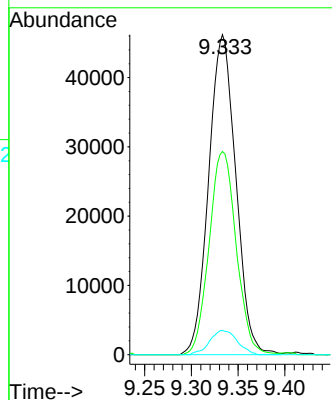
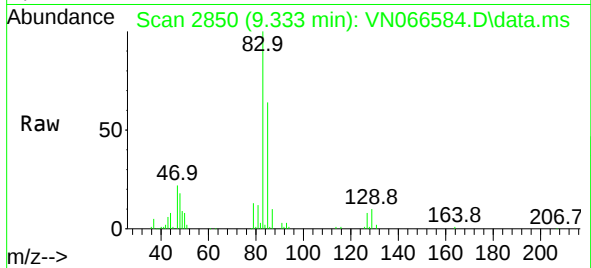




#41
Bromodichloromethane
Concen: 17.70 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

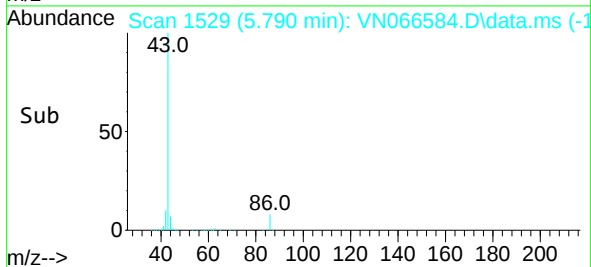
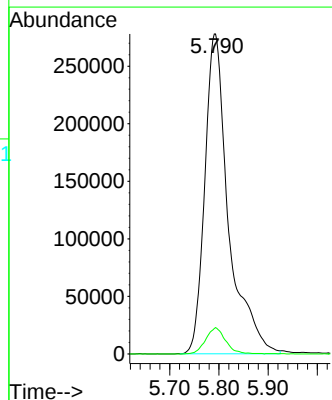
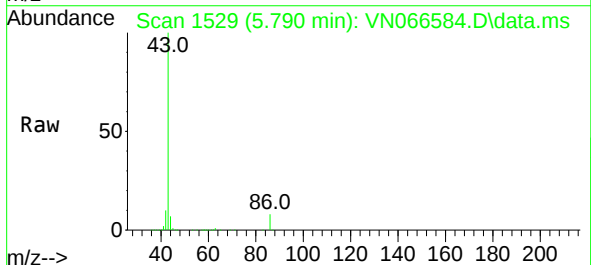
Instrument :
MSVOA_N
ClientSampleId :

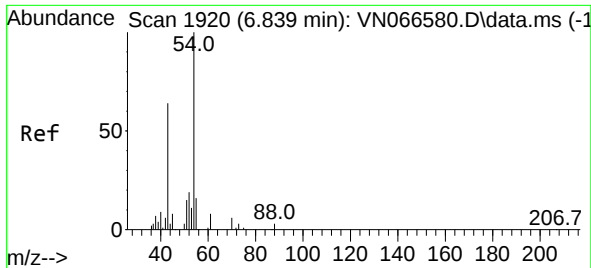
Tgt Ion: 83 Resp: 93394
Ion Ratio Lower Upper
83 100
85 63.5 50.6 75.8
127 7.6 6.9 10.3



#42
Vinyl Acetate
Concen: 83.64 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

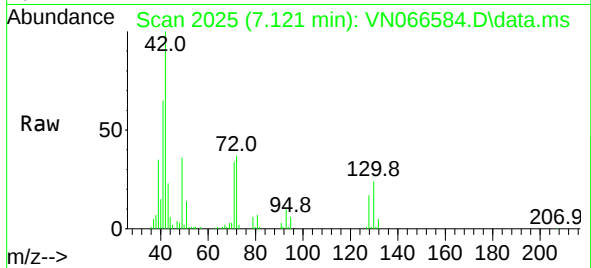
Tgt Ion: 43 Resp: 932455
Ion Ratio Lower Upper
43 100
86 6.8 6.7 10.1



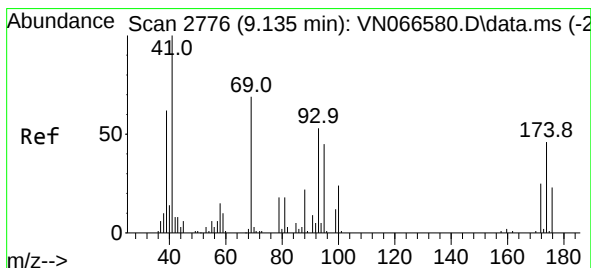
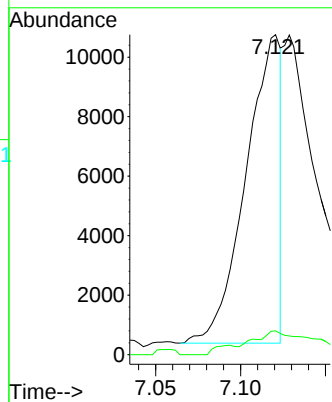
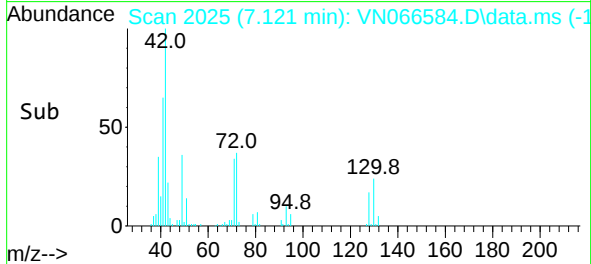


#43
Ethyl Acetate
Concen: 2.57 ug/l
RT: 7.121 min Scan# 2025
Delta R.T. 0.290 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

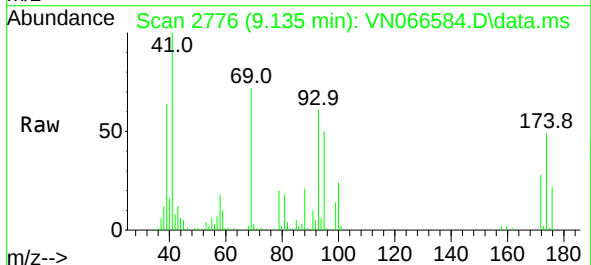
Instrument :
MSVOA_N
ClientSampled :



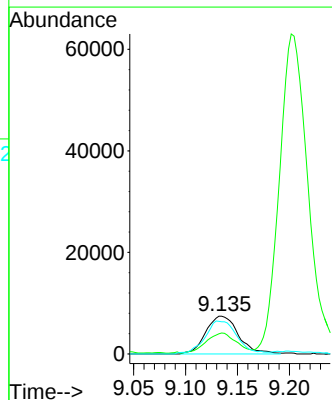
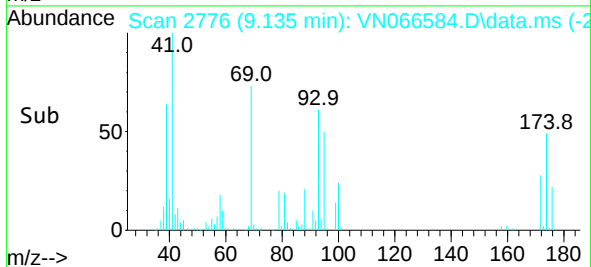
Tgt Ion: 43 Resp: 14747
Ion Ratio Lower Upper
43 100
45 8.2 6.3 9.5

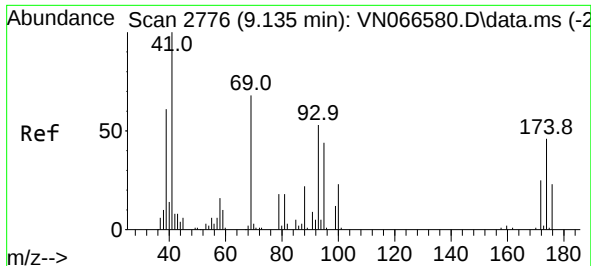


#45
1,4-Dioxane
Concen: 328.21 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 88 Resp: 16309
Ion Ratio Lower Upper
88 100
43 48.2 27.0 40.4#
58 83.8 57.9 86.9

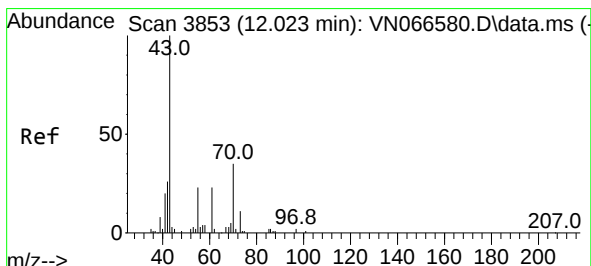
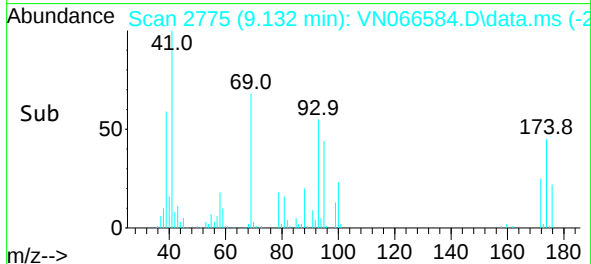
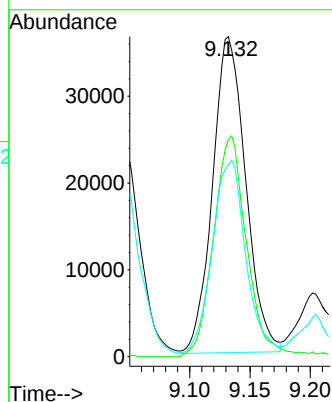
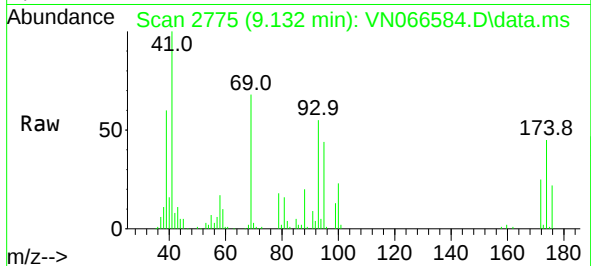




#46
Methyl methacrylate
Concen: 15.87 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

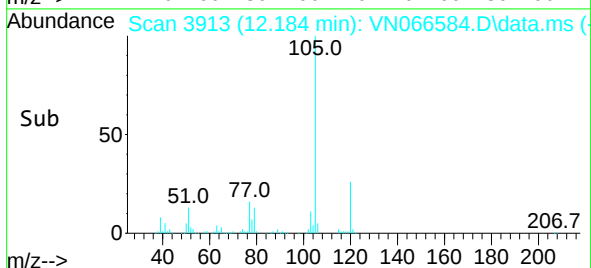
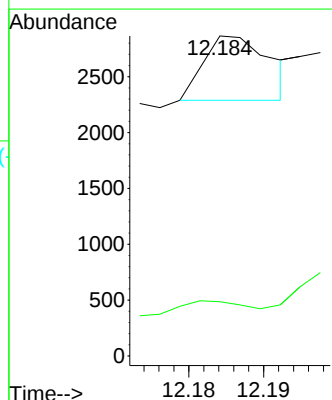
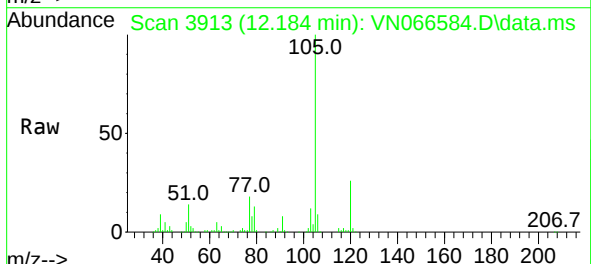
Instrument :
MSVOA_N
ClientSampleId :

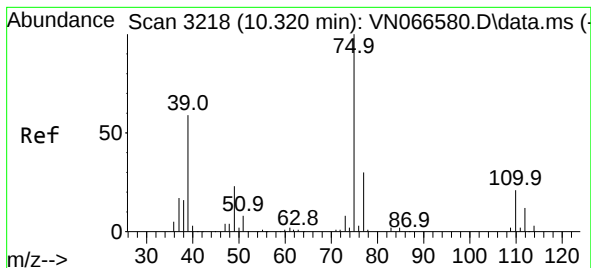
Tgt Ion: 41 Resp: 69589
Ion Ratio Lower Upper
41 100
69 69.1 40.6 121.7
39 59.9 33.2 99.6



#47
n-amy1 Acetate
Concen: 11.99 ug/l
RT: 12.184 min Scan# 3913
Delta R.T. 0.155 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 43 Resp: 353
Ion Ratio Lower Upper
43 100
55 23.5 17.7 26.5

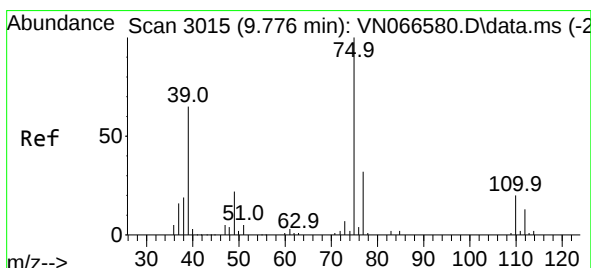
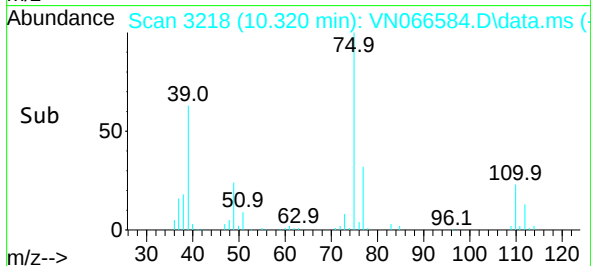
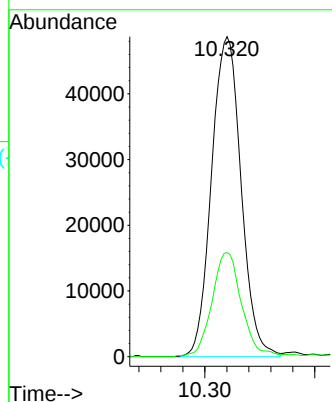
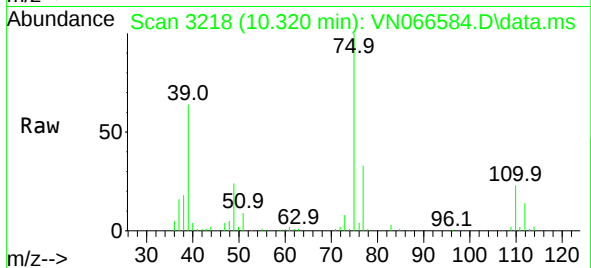




#48
t-1,3-Dichloropropene
Concen: 16.84 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

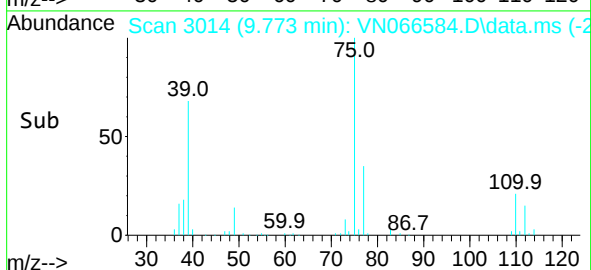
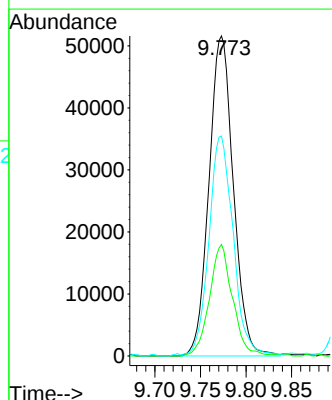
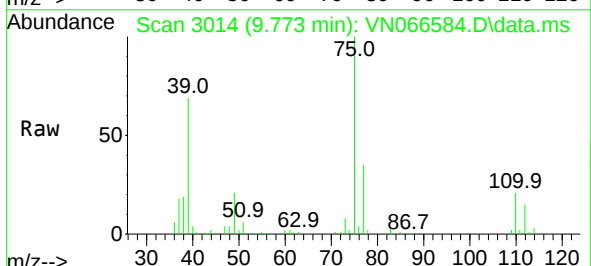
Instrument :
MSVOA_N
ClientSampleId :

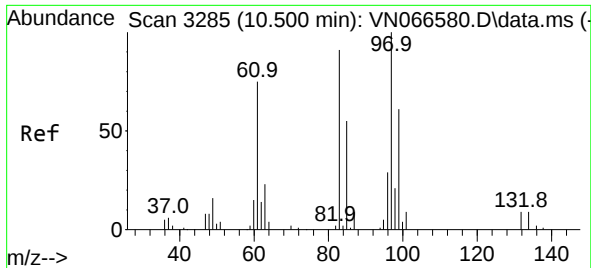
Tgt Ion: 75 Resp: 90811
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#49
cis-1,3-Dichloropropene
Concen: 16.82 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 75 Resp: 96035
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.0
39 68.4 46.8 70.2

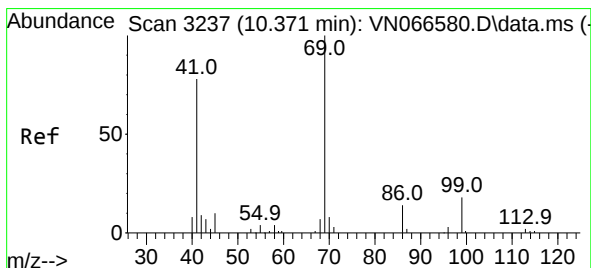
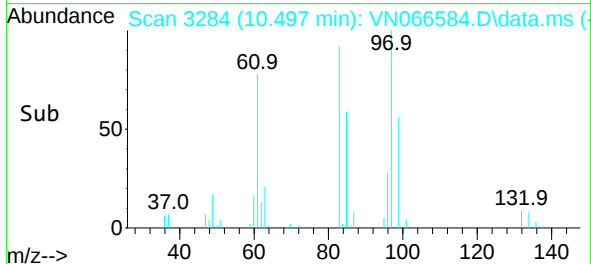
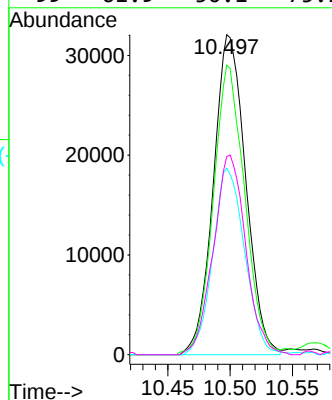
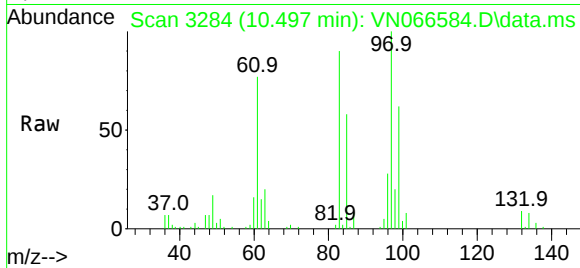




#50
1,1,2-Trichloroethane
Concen: 17.65 ug/l
RT: 10.497 min Scan# 3284
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

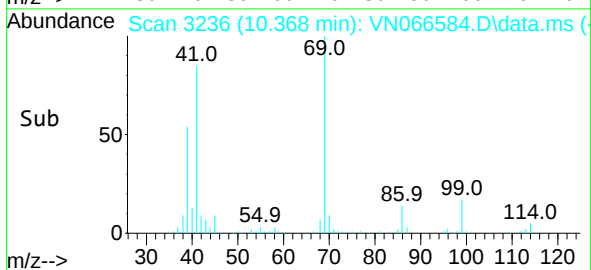
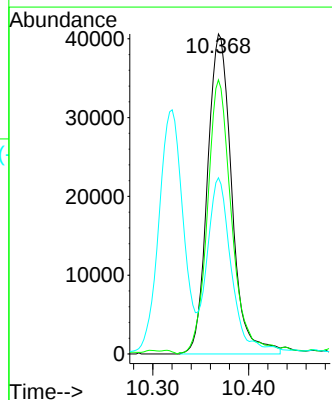
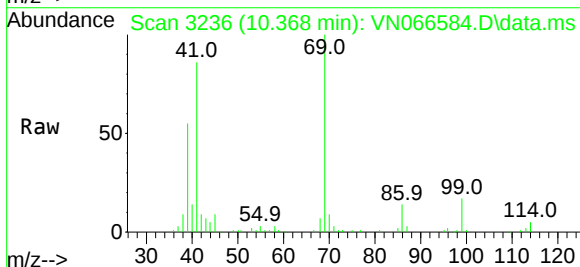
Instrument :
MSVOA_N
ClientSampleId :

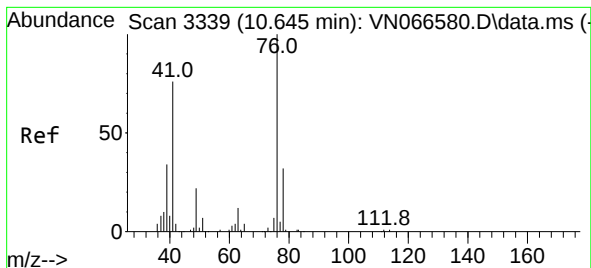
Tgt Ion:	97	Resp:	57795
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.8	103.2
85	58.3	44.8	67.2
99	61.9	50.1	75.1



#51
Ethyl methacrylate
Concen: 15.36 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	69	Resp:	71525
Ion	Ratio	Lower	Upper
69	100		
41	85.2	34.8	104.5
39	53.5	22.5	67.5

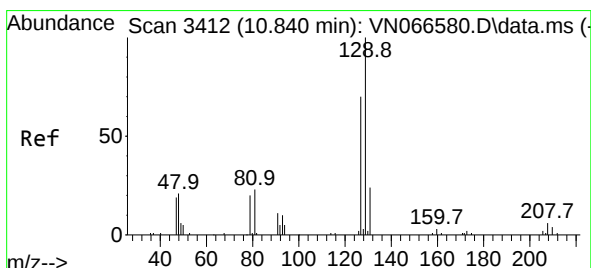
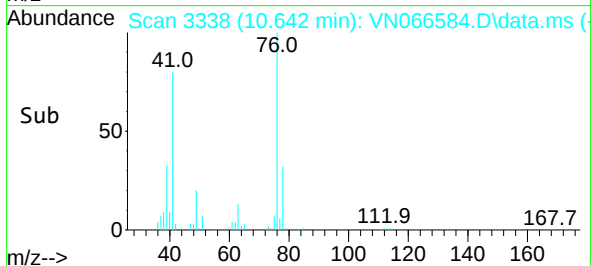
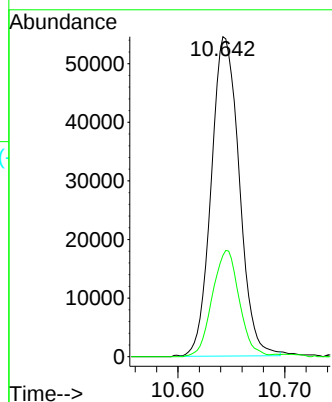
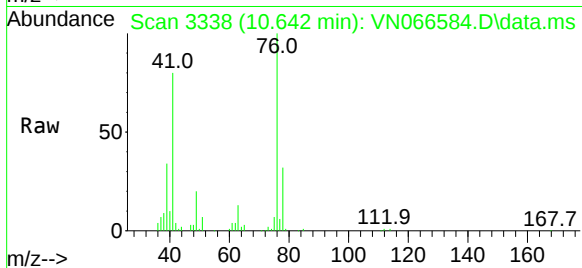




#52
1,3-Dichloropropane
Concen: 17.27 ug/l
RT: 10.642 min Scan# 3338
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

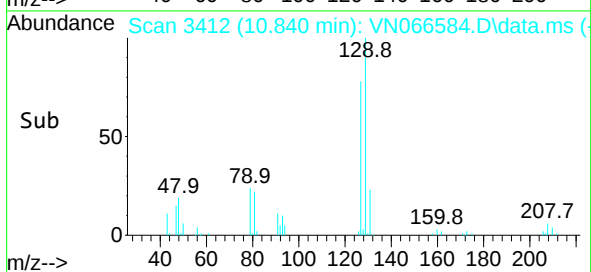
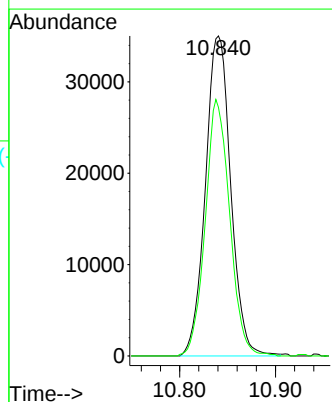
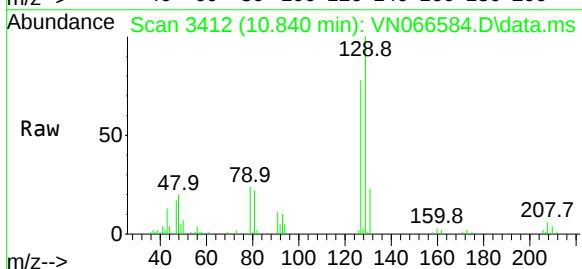
Instrument :
MSVOA_N
ClientSampleId :

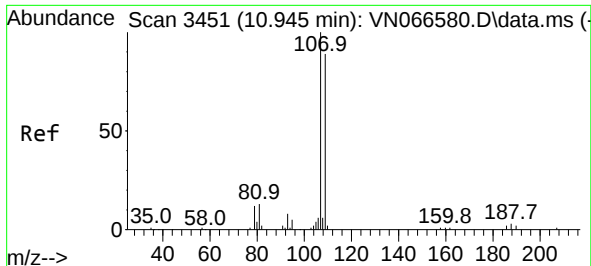
Tgt Ion: 76 Resp: 99358
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6



#53
Dibromochloromethane
Concen: 17.61 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 129 Resp: 64500
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7

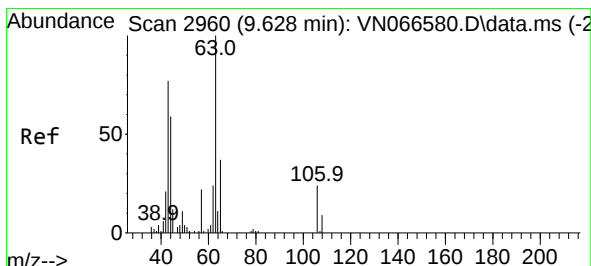
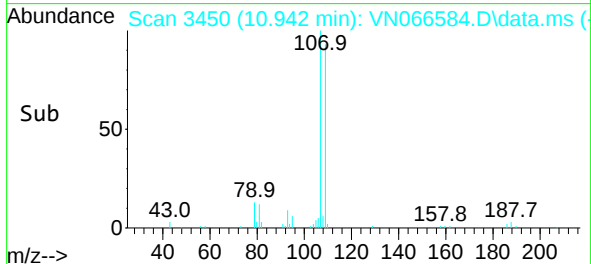
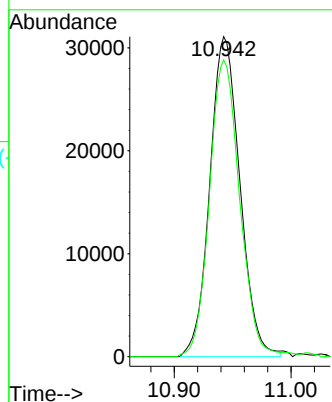
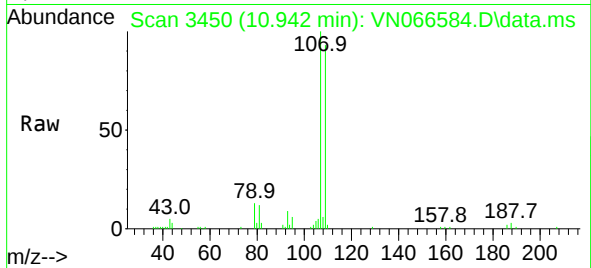




#54
1,2-Dibromoethane
Concen: 17.00 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

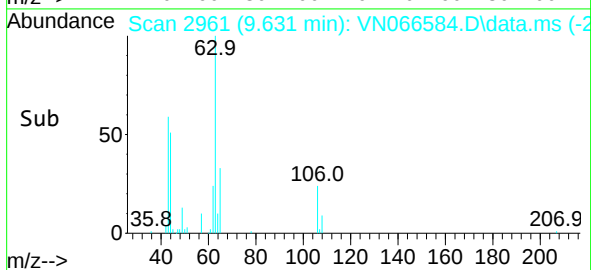
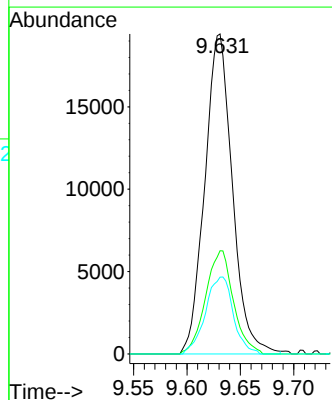
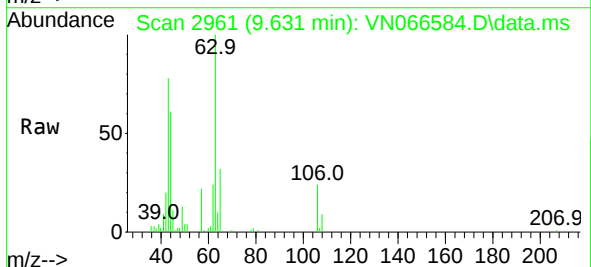
Instrument :
MSVOA_N
ClientSampleId :

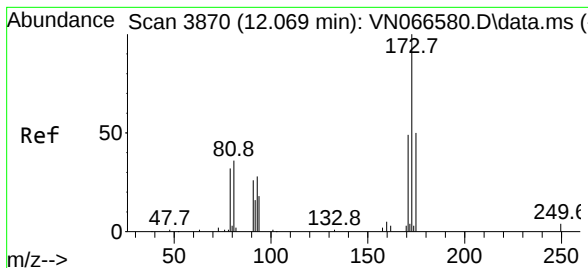
Tgt Ion:107 Resp: 55735
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#55
2-Chloroethyl vinyl ether
Concen: 92.42 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 63 Resp: 34895
Ion Ratio Lower Upper
63 100
65 32.5 26.0 39.0
106 24.3 20.6 31.0

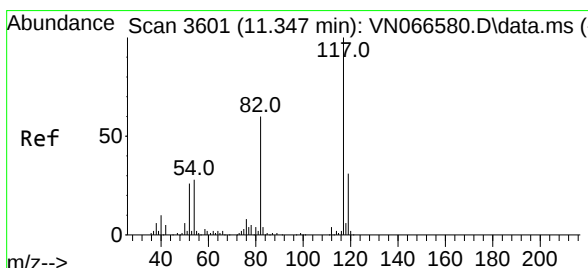
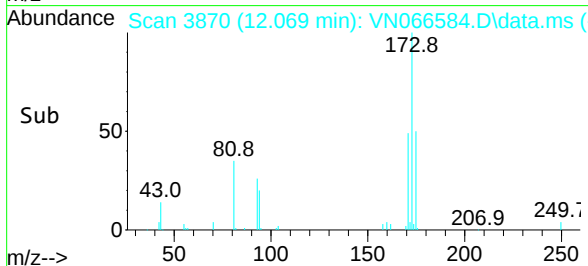
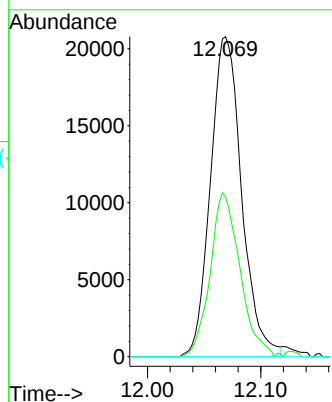
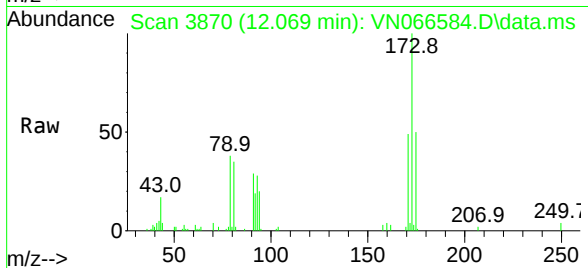




#56
Bromoform
Concen: 16.32 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

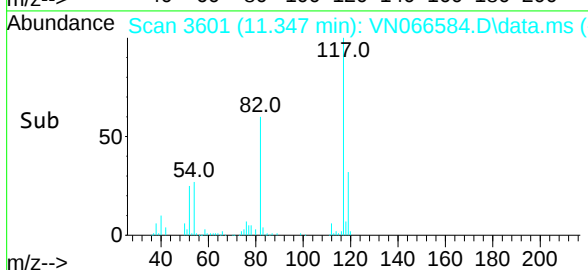
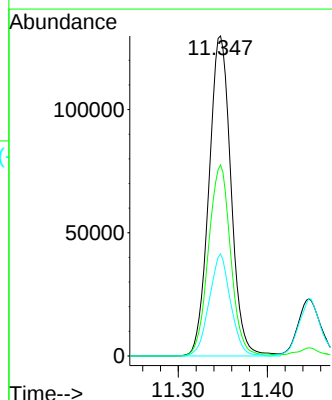
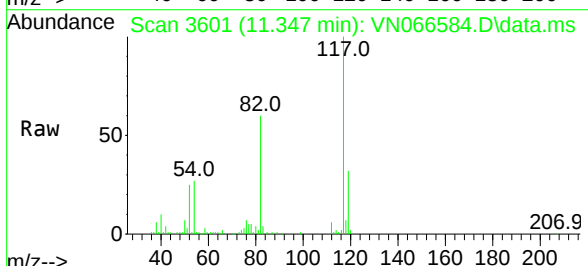
Instrument :
MSVOA_N
ClientSampleId :

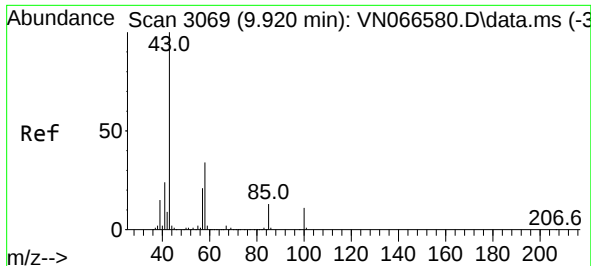
Tgt Ion:173 Resp: 39696
Ion Ratio Lower Upper
173 100
175 48.9 38.3 57.5
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

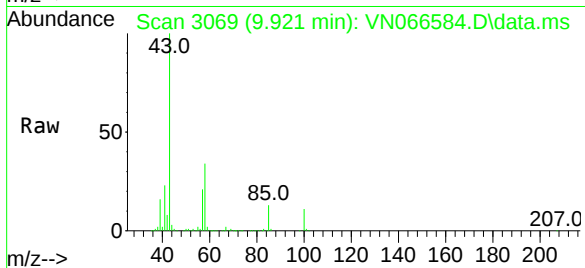
Tgt Ion:117 Resp: 223308
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.6
119 30.9 25.5 38.3



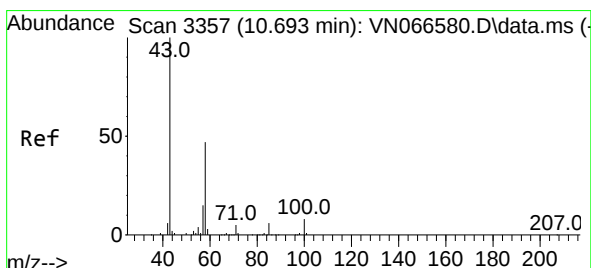
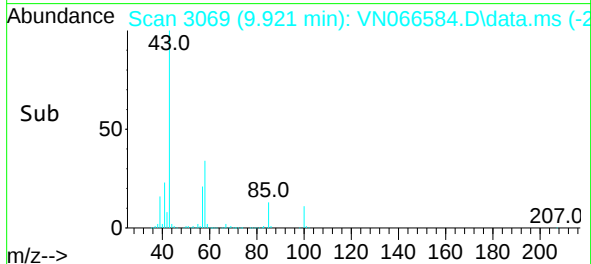
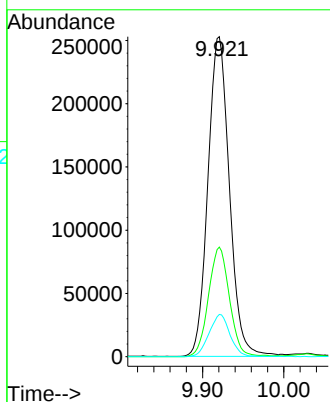


#58
4-Methyl-2-Pentanone
Concen: 85.22 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :

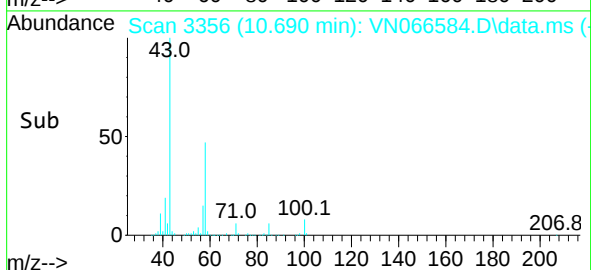
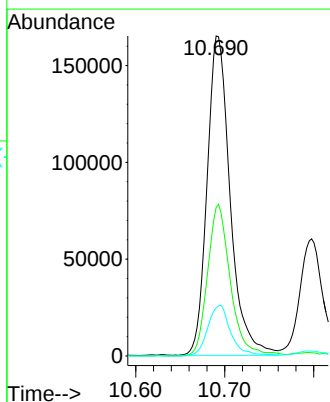
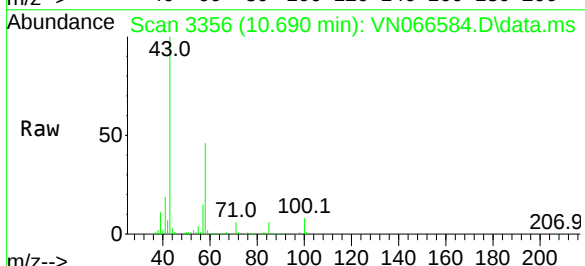


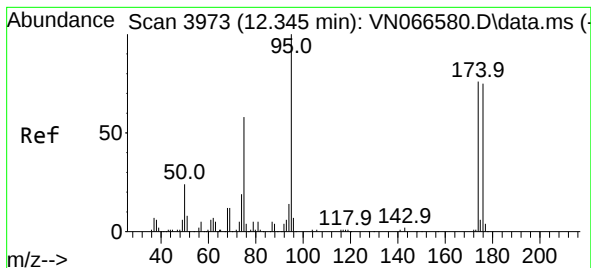
Tgt Ion: 43 Resp: 464185
Ion Ratio Lower Upper
43 100
58 33.4 30.4 45.6
85 12.8 13.8 20.8#



#59
2-Hexanone
Concen: 79.98 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 43 Resp: 296888
Ion Ratio Lower Upper
43 100
58 46.4 41.8 62.6
57 15.9 14.9 22.3

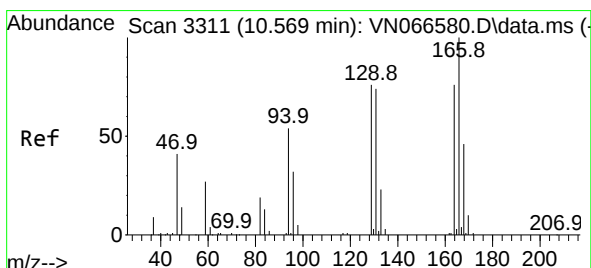
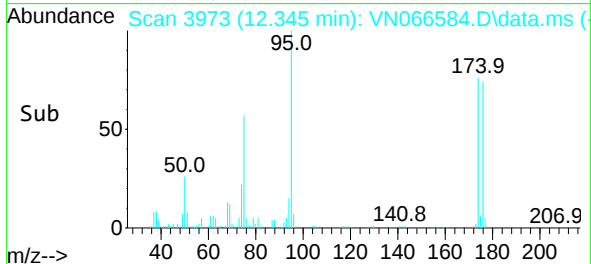
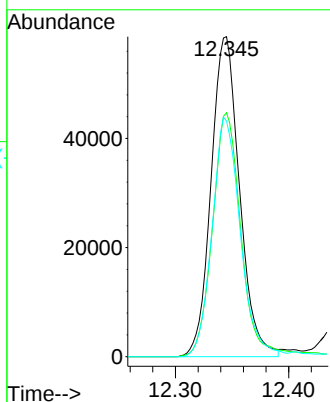
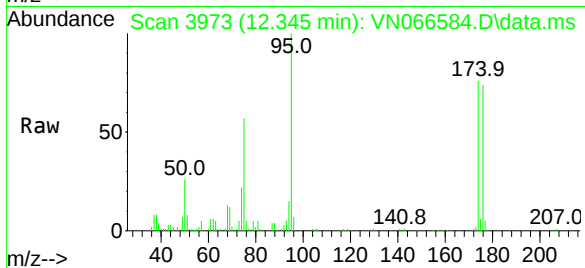




#60
4-Bromofluorobenzene
Concen: 28.50 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

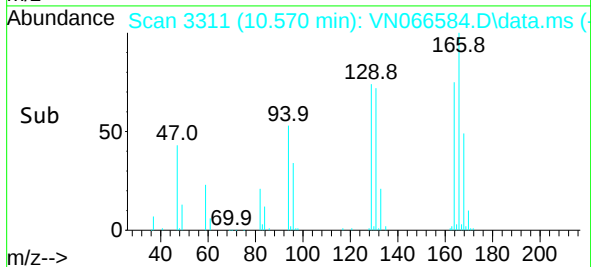
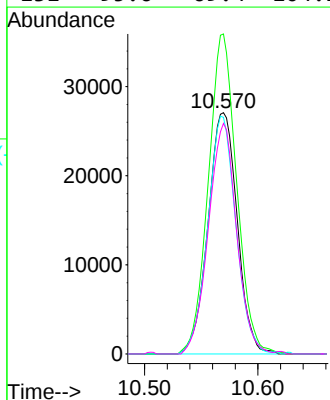
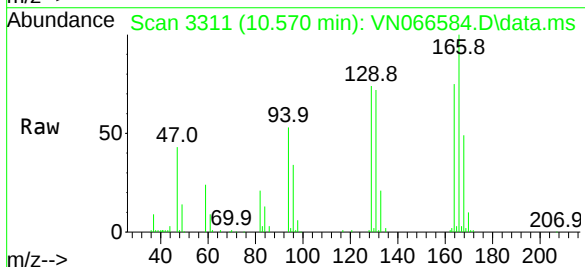
Instrument :
MSVOA_N
ClientSampleId :

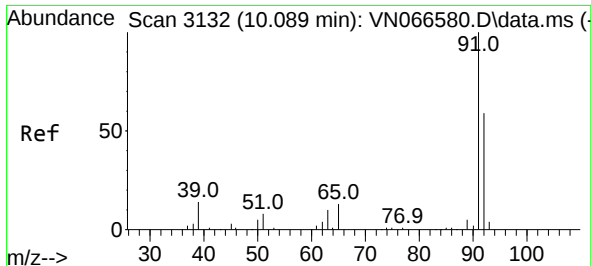
Tgt Ion: 95 Resp: 102230
Ion Ratio Lower Upper
95 100
174 76.3 68.1 102.1
176 74.3 65.4 98.0



#61
Tetrachloroethene
Concen: 18.06 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 164 Resp: 48431
Ion Ratio Lower Upper
164 100
166 132.7 100.5 150.7
129 98.1 74.7 112.1
131 95.6 69.4 104.2

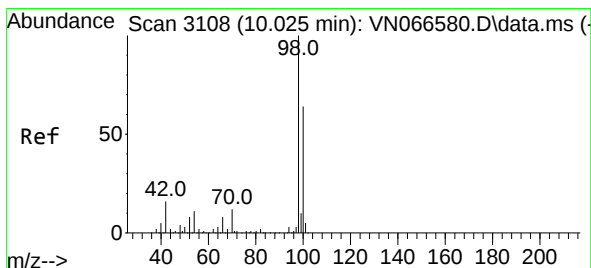
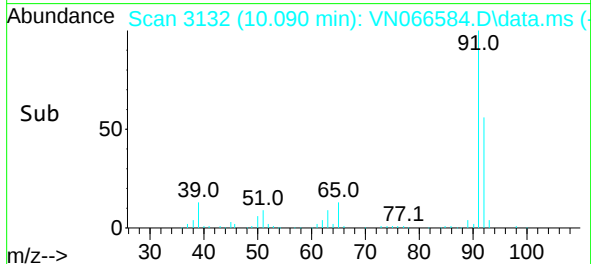
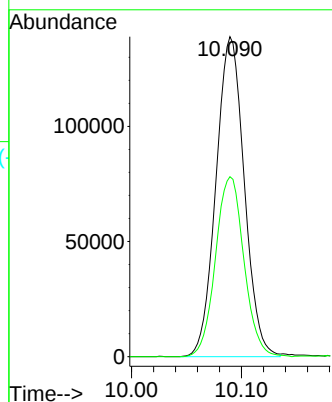
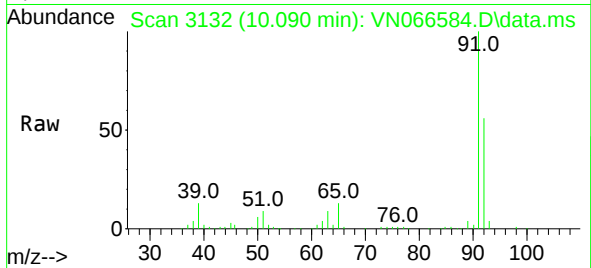




#62
Toluene
Concen: 17.71 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

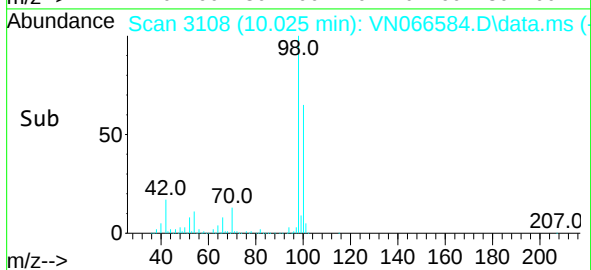
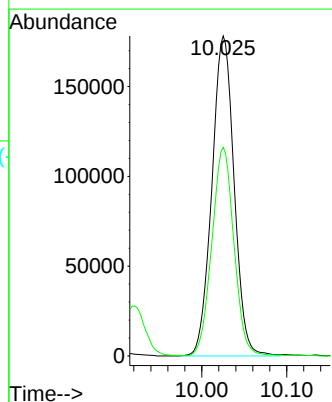
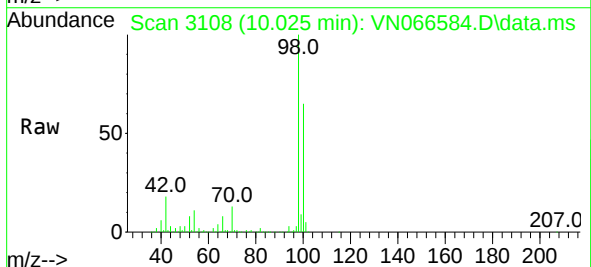
Instrument :
MSVOA_N
ClientSampleId :

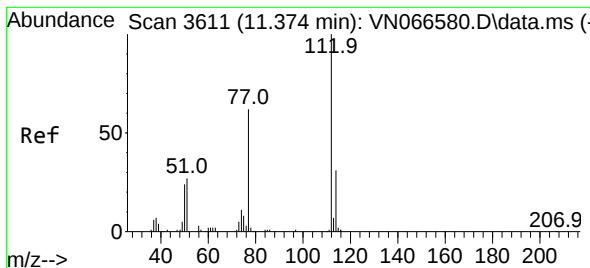
Tgt Ion: 91 Resp: 248322
Ion Ratio Lower Upper
91 100
92 56.6 46.2 69.2



#63
Toluene-d8
Concen: 30.62 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 98 Resp: 323522
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7

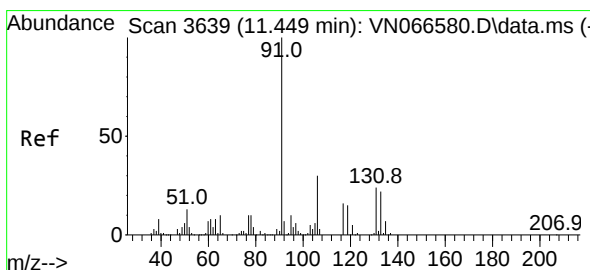
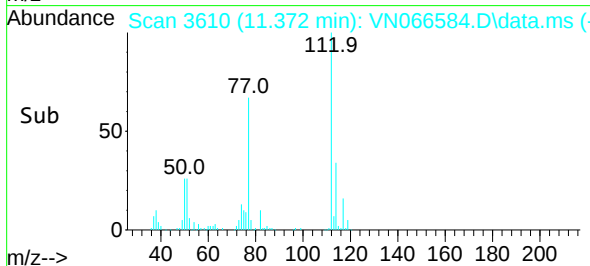
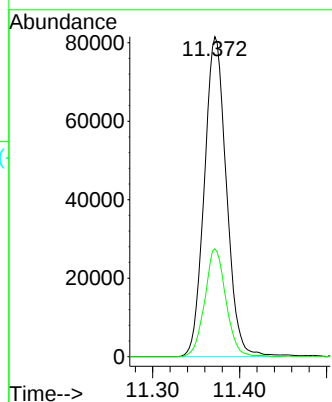
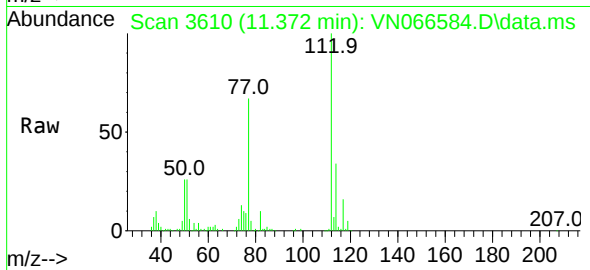




#64
Chlorobenzene
Concen: 17.64 ug/l
RT: 11.372 min Scan# 3610
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

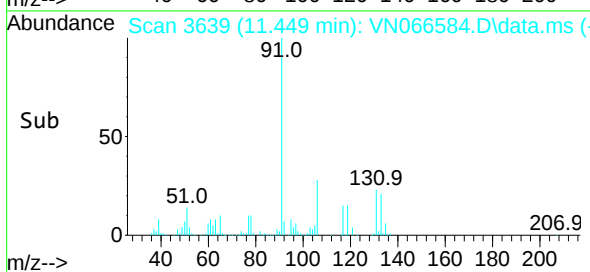
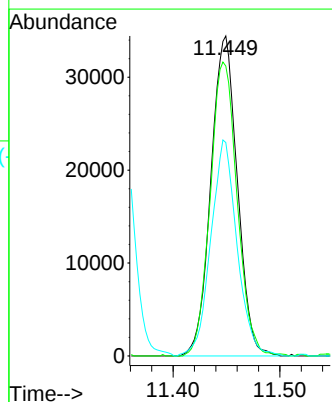
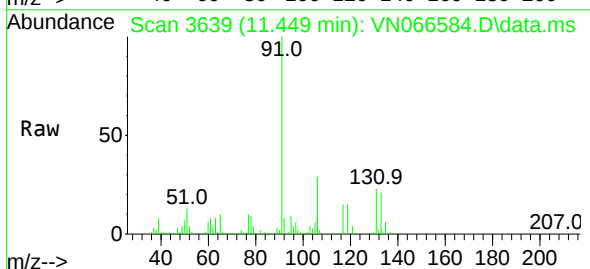
Instrument :
MSVOA_N
ClientSampleId :

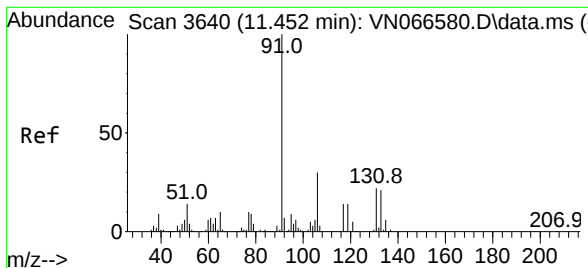
Tgt Ion:112 Resp: 143783
Ion Ratio Lower Upper
112 100
114 33.7 25.6 38.4



#65
1,1,1,2-Tetrachloroethane
Concen: 18.12 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:131 Resp: 59163
Ion Ratio Lower Upper
131 100
133 93.7 0.0 188.4
119 67.0 0.0 134.4

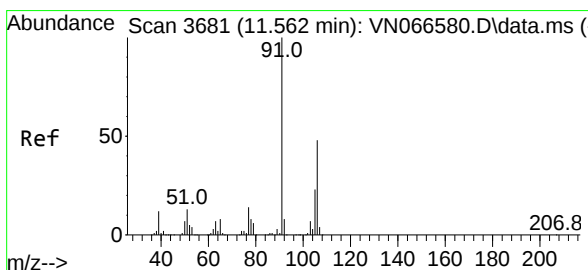
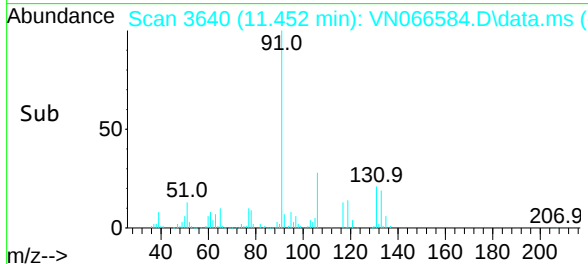
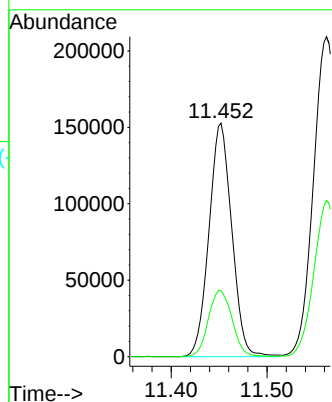
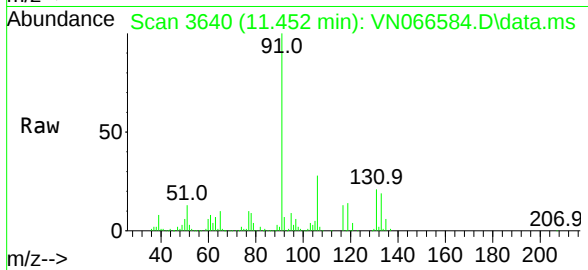




#66
Ethyl Benzene
Concen: 16.73 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

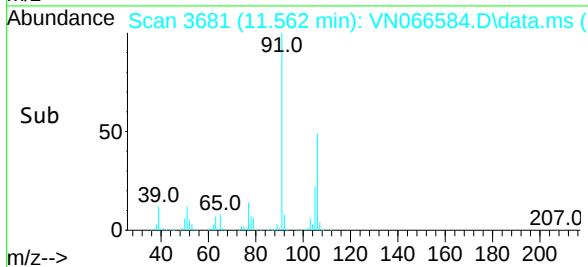
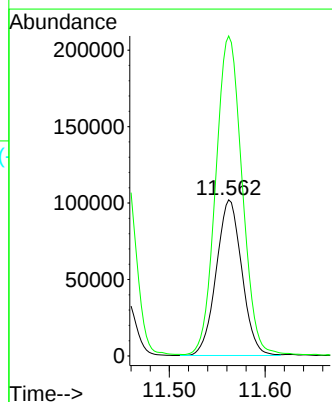
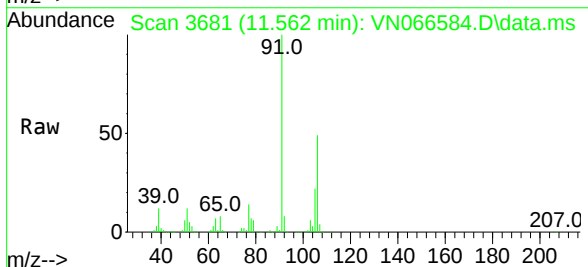
Instrument :
MSVOA_N
ClientSampleId :

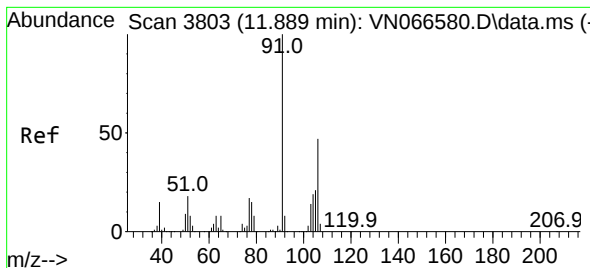
Tgt Ion: 91 Resp: 252306
Ion Ratio Lower Upper
91 100
106 28.3 25.5 38.3



#67
m/p-Xylenes
Concen: 33.73 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:106 Resp: 188955
Ion Ratio Lower Upper
106 100
91 209.9 164.8 247.2

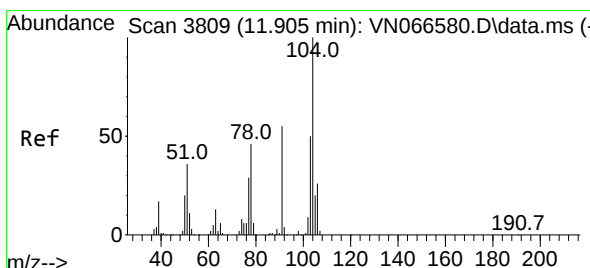
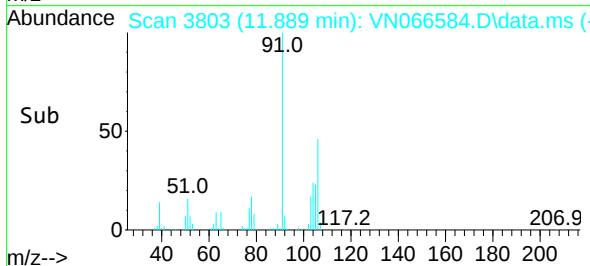
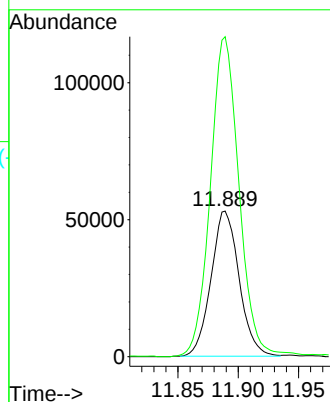
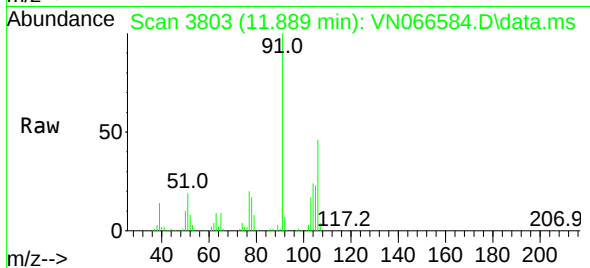




#68
o-Xylene
Concen: 16.49 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

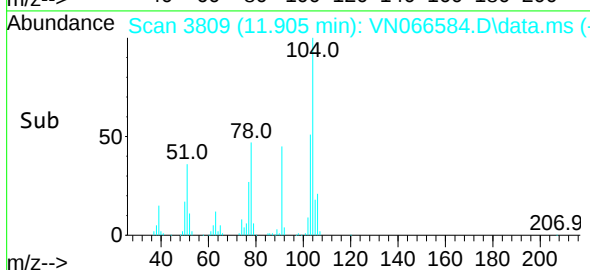
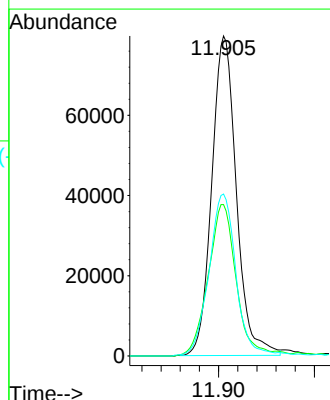
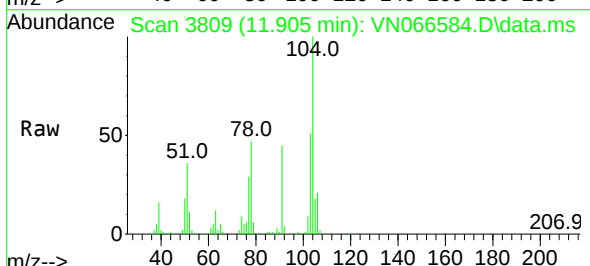
Instrument :
MSVOA_N
ClientSampleId :

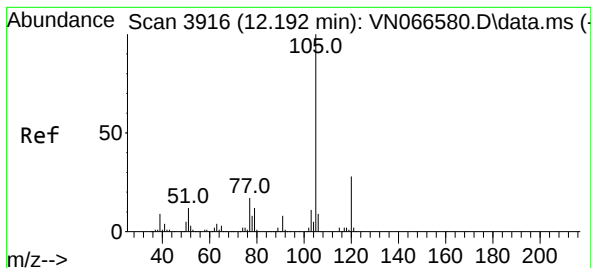
Tgt Ion:106 Resp: 85776
Ion Ratio Lower Upper
106 100
91 225.9 107.1 321.4



#69
Styrene
Concen: 16.11 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:104 Resp: 142116
Ion Ratio Lower Upper
104 100
78 53.4 41.0 61.6
103 55.2 43.7 65.5





#70

Isopropylbenzene

Concen: 16.45 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. -0.003 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

Tgt Ion:105 Resp: 231350

Ion Ratio Lower Upper

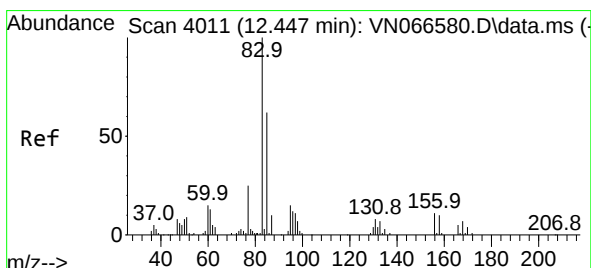
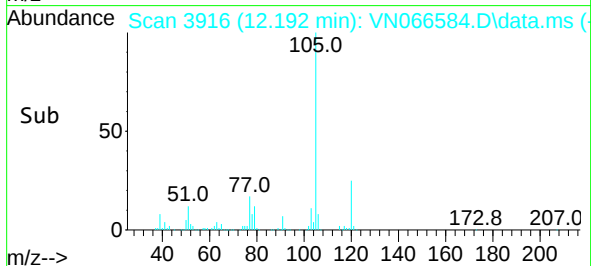
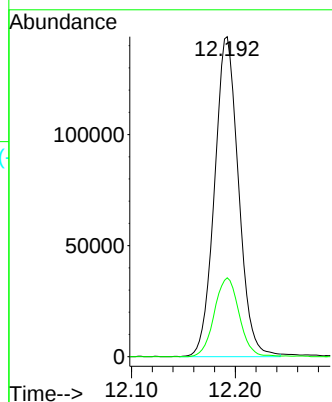
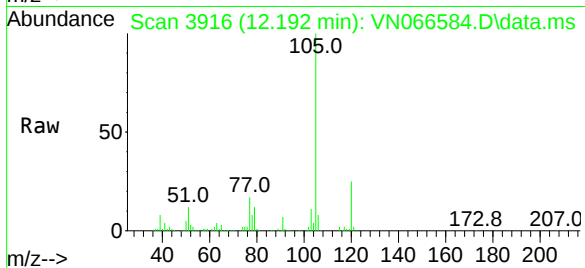
105 100

120 25.5 18.7 34.7

Instrument :

MSVOA_N

ClientSampleId :



#71

1,1,2,2-Tetrachloroethane

Concen: 17.52 ug/l

RT: 12.447 min Scan# 4011

Delta R.T. -0.003 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

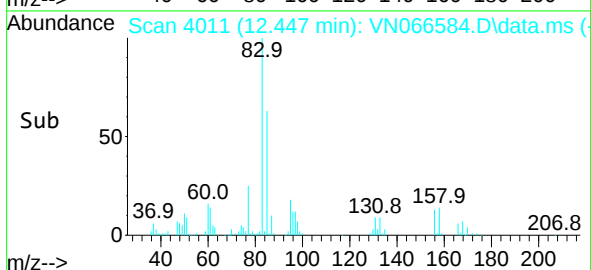
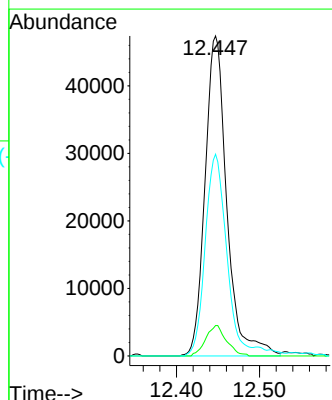
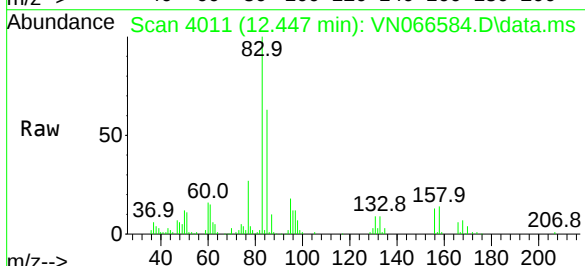
Tgt Ion: 83 Resp: 86377

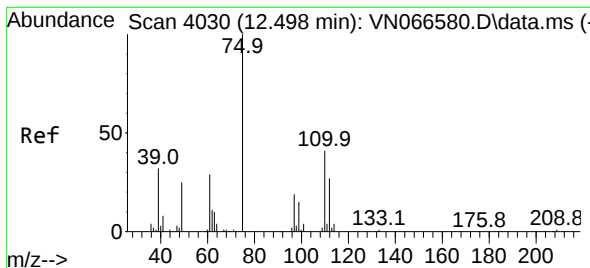
Ion Ratio Lower Upper

83 100

131 9.0 4.9 14.6

85 61.2 31.4 94.2

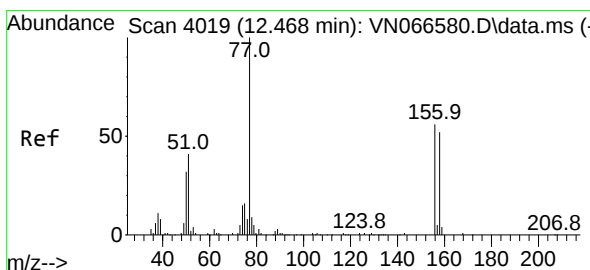
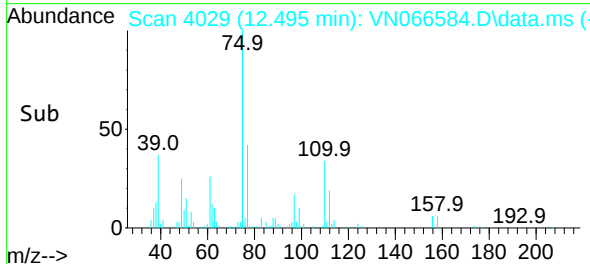
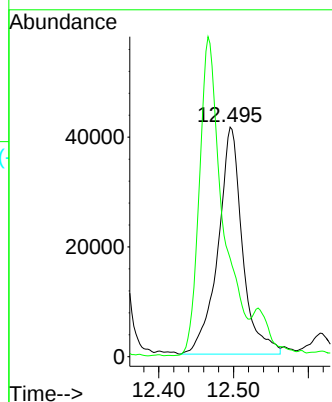
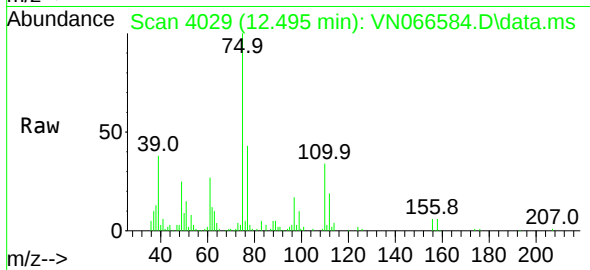




#72
1,2,3-Trichloropropane
Concen: 20.81 ug/l
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

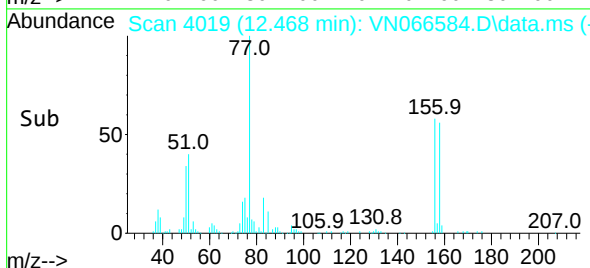
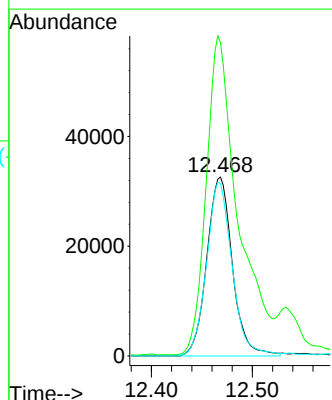
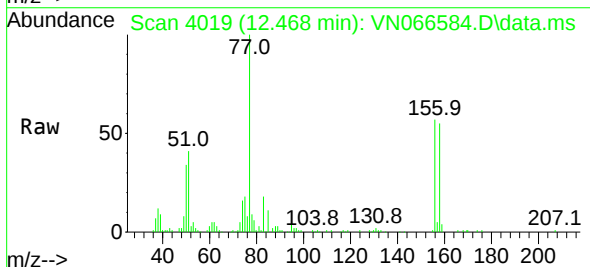
Instrument :
MSVOA_N
ClientSampled :

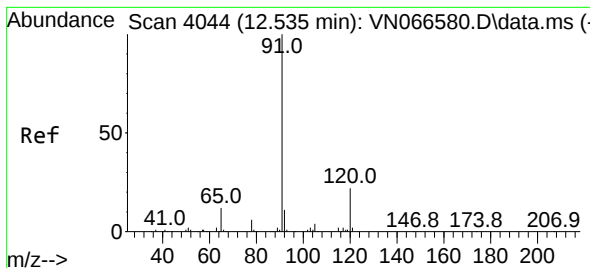
Tgt Ion: 75 Resp: 93967
Ion Ratio Lower Upper
75 100
77 135.0 0.0 310.8



#73
Bromobenzene
Concen: 17.34 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:156 Resp: 57459
Ion Ratio Lower Upper
156 100
77 220.7 0.0 399.6
158 97.4 0.0 192.8





#74

n-propylbenzene

Concen: 16.73 ug/l

RT: 12.536 min Scan# 4044

Delta R.T. 0.001 min

Lab File: VN066584.D

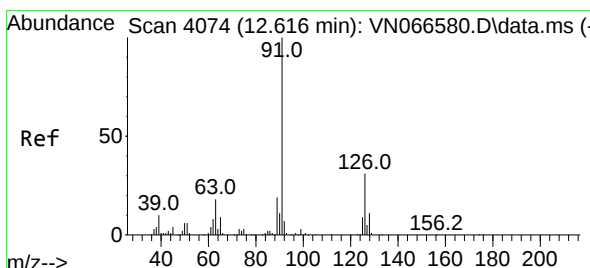
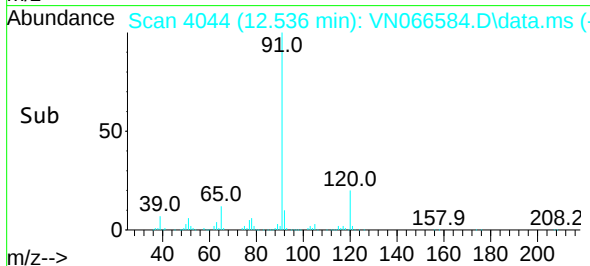
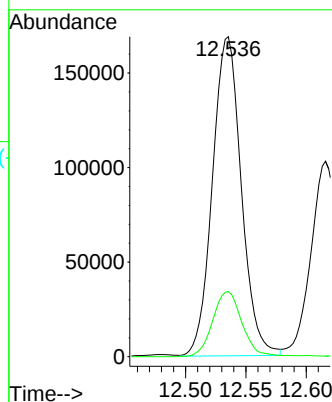
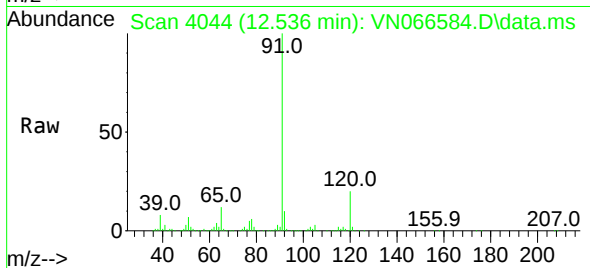
Acq: 13 Apr 2021 17:53

Tgt Ion: 91 Resp: 280982

Ion Ratio Lower Upper

91 100

120 20.7 0.0 45.2



#75

2-Chlorotoluene

Concen: 17.07 ug/l

RT: 12.616 min Scan# 4074

Delta R.T. -0.003 min

Lab File: VN066584.D

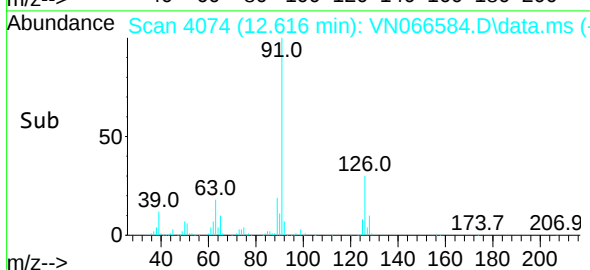
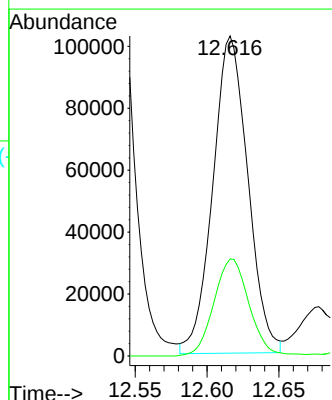
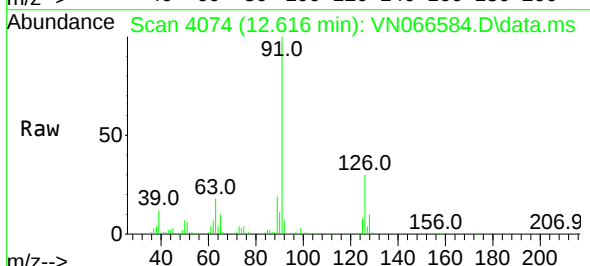
Acq: 13 Apr 2021 17:53

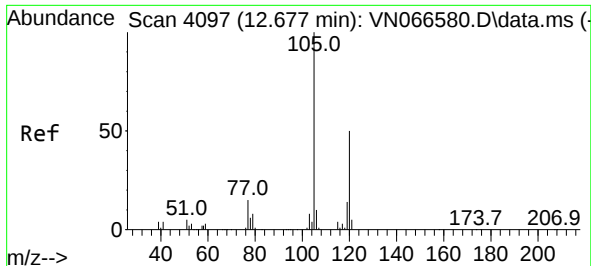
Tgt Ion: 91 Resp: 173222

Ion Ratio Lower Upper

91 100

126 30.7 0.0 68.6

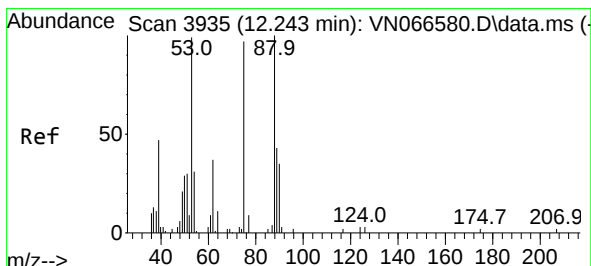
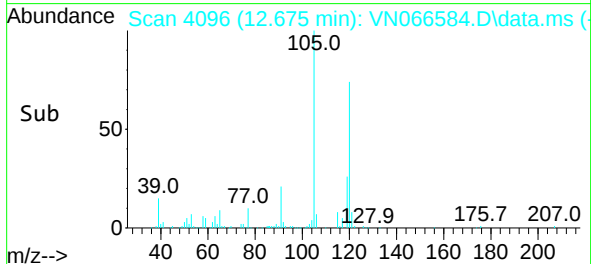
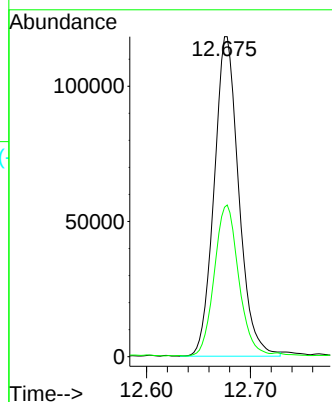
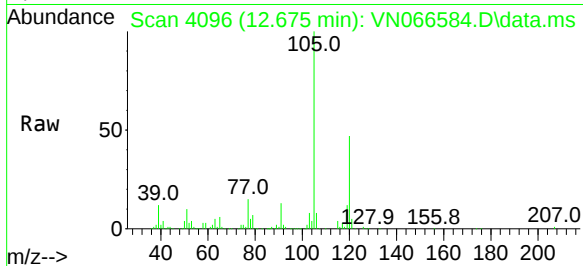




#76
1,3,5-Trimethylbenzene
Concen: 16.36 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

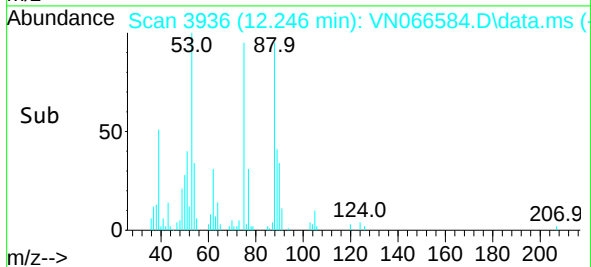
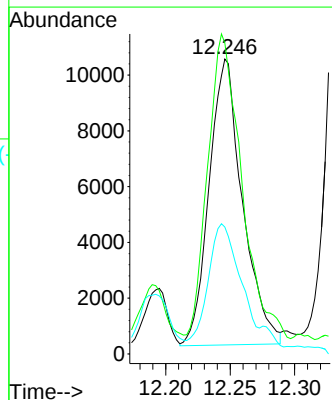
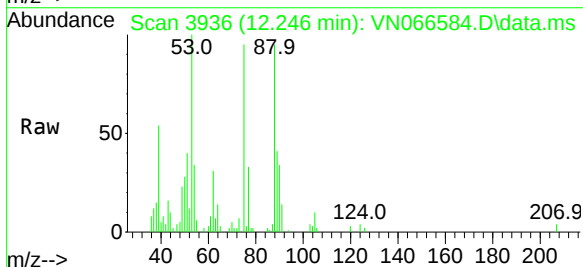
Instrument :
MSVOA_N
ClientSampleId :

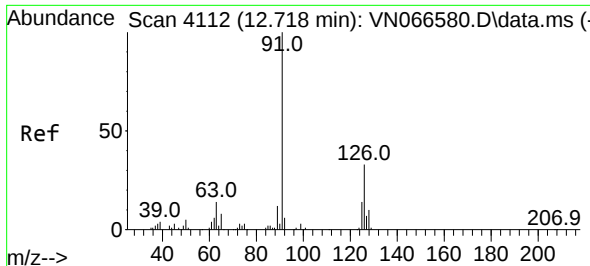
Tgt Ion:105 Resp: 194590
Ion Ratio Lower Upper
105 100
120 47.0 0.0 98.2



#77
t-1,4-Dichloro-2-butene
Concen: 14.36 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 75 Resp: 18434
Ion Ratio Lower Upper
75 100
53 101.9 49.6 149.0
89 41.6 22.9 68.7

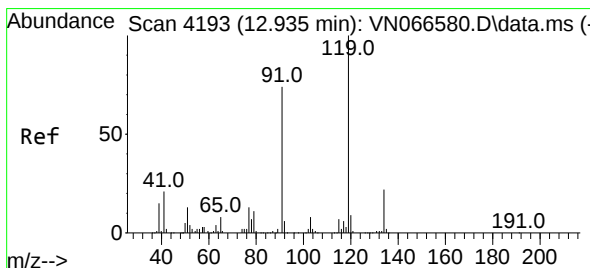
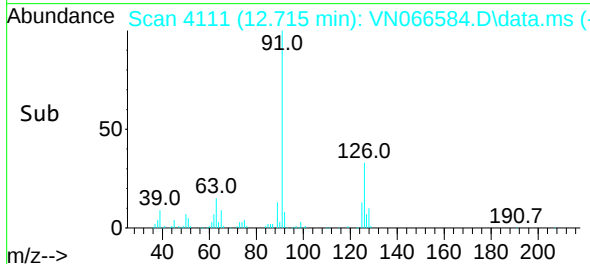
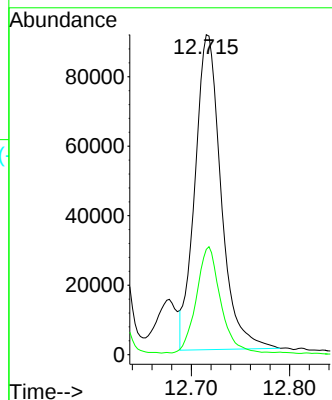
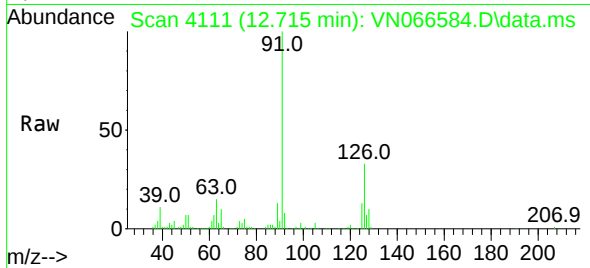




#78
4-Chlorotoluene
Concen: 16.75 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

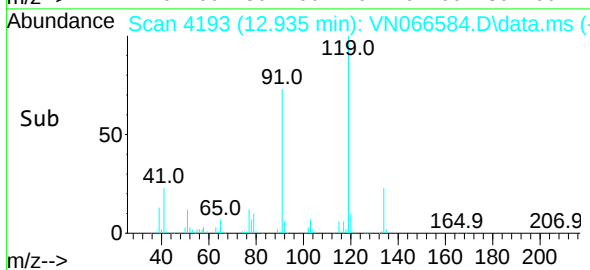
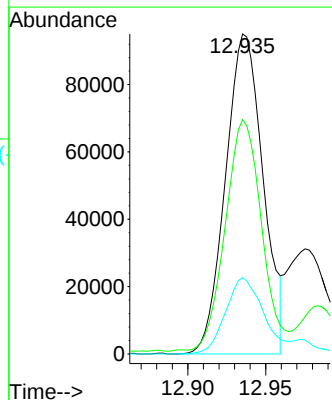
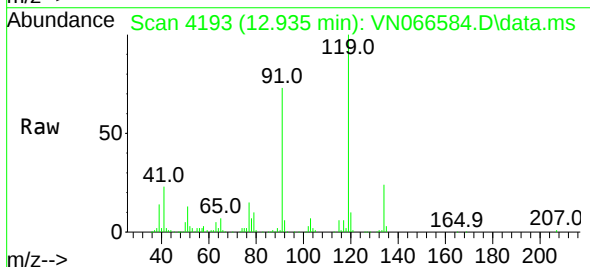
Instrument :
MSVOA_N
ClientSampled :

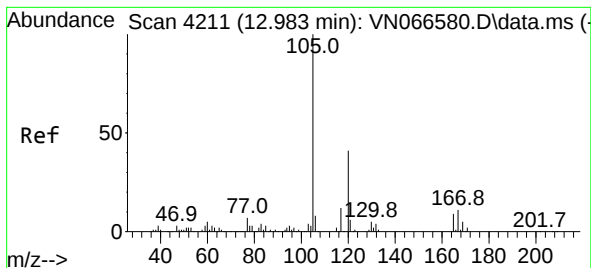
Tgt Ion: 91 Resp: 167035
Ion Ratio Lower Upper
91 100
126 31.3 0.0 65.4



#79
tert-butylbenzene
Concen: 16.38 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 119 Resp: 159688
Ion Ratio Lower Upper
119 100
91 69.6 0.0 133.4
134 24.0 0.0 51.0

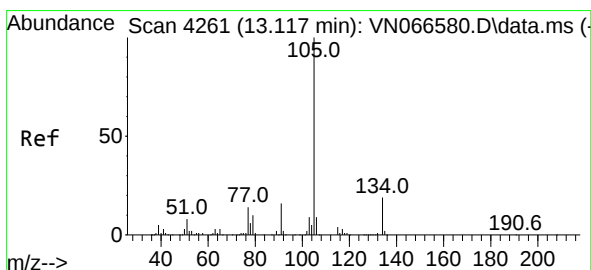
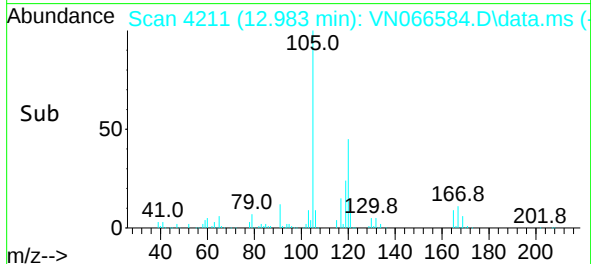
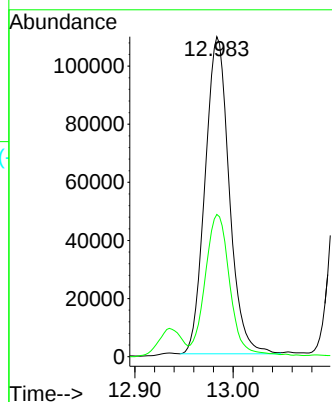
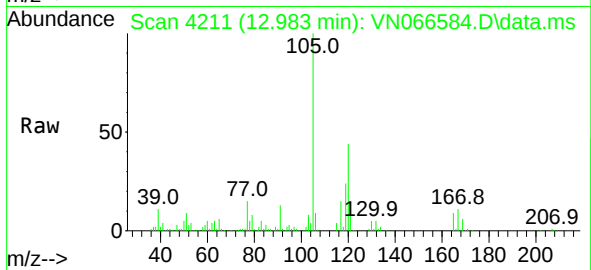




#80
1,2,4-Trimethylbenzene
Concen: 16.17 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

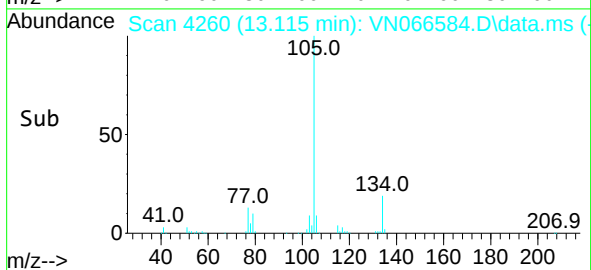
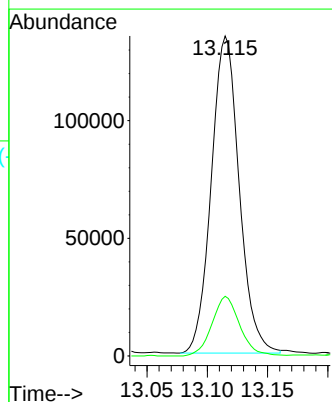
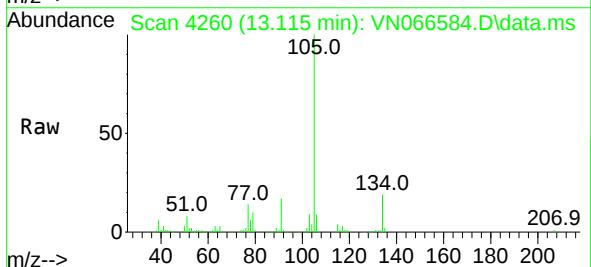
Instrument :
MSVOA_N
ClientSampleId :

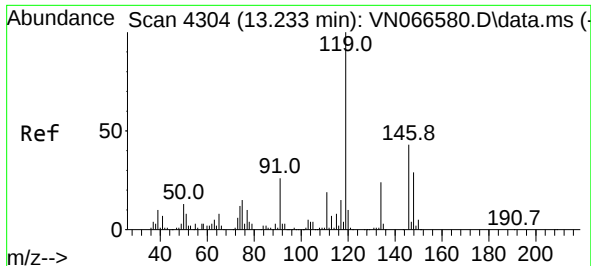
Tgt Ion:105 Resp: 186227
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.6



#81
sec-Butylbenzene
Concen: 16.03 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:105 Resp: 217105
Ion Ratio Lower Upper
105 100
134 18.8 0.0 40.0

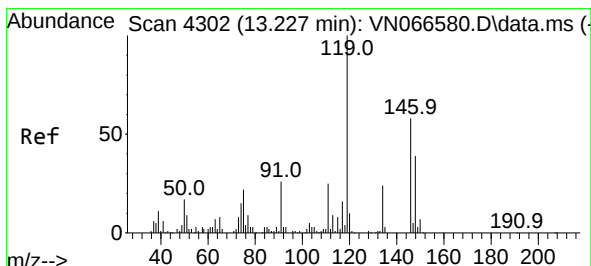
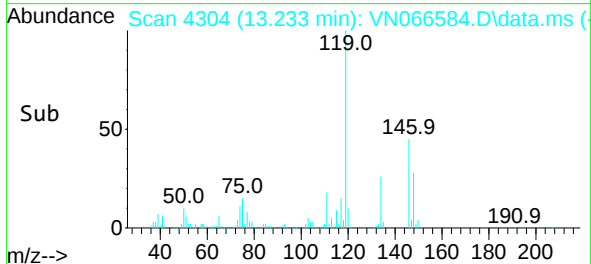
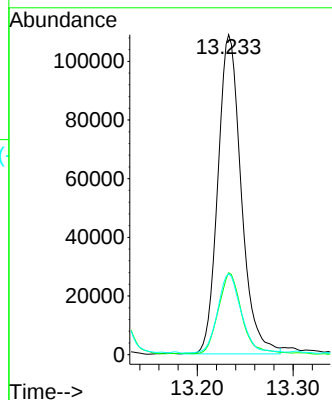
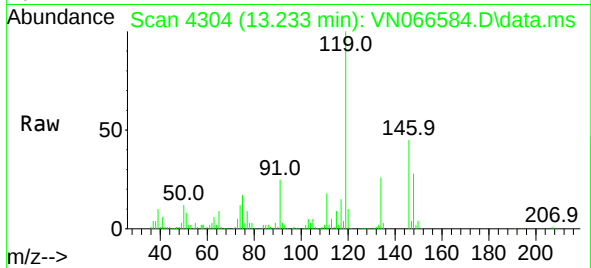




#82
p-Isopropyltoluene
Concen: 15.79 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

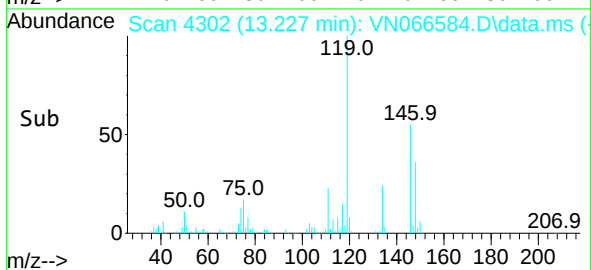
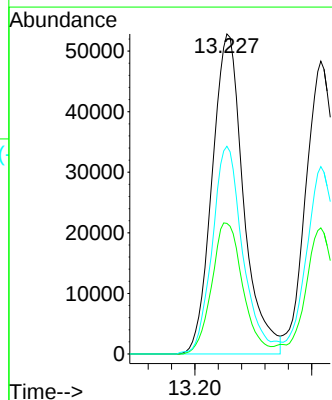
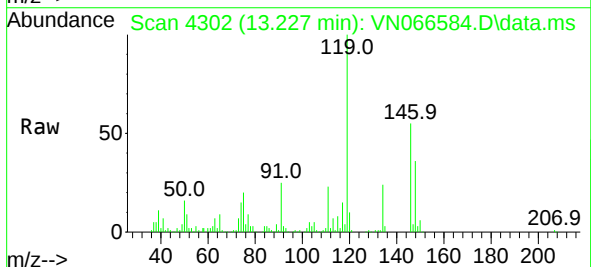
Instrument :
MSVOA_N
ClientSampleId :

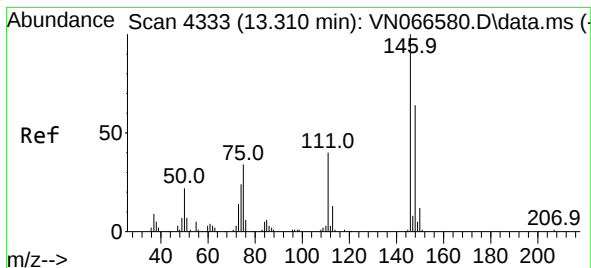
Tgt Ion:119 Resp: 183676
Ion Ratio Lower Upper
119 100
134 25.2 0.0 53.4
91 25.0 0.0 47.6



#83
1,3-Dichlorobenzene
Concen: 16.59 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:146 Resp: 98581
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 62.3 31.9 95.9





#84

1,4-Dichlorobenzene

Concen: 14.53 ug/l

RT: 13.308 min Scan# 4332

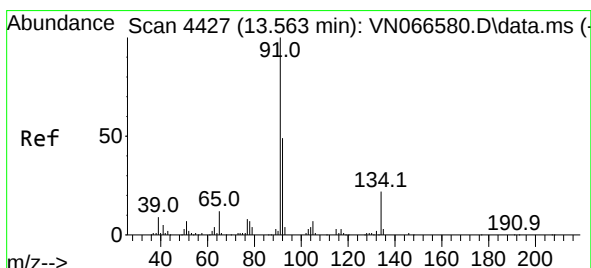
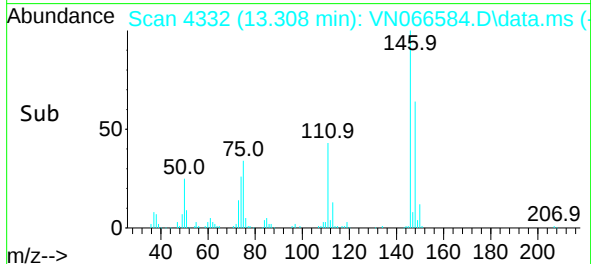
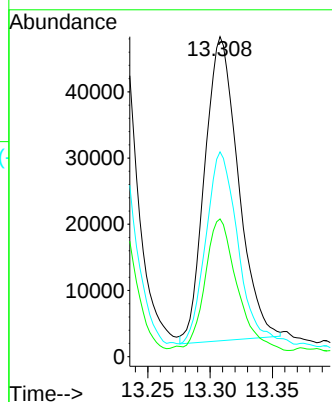
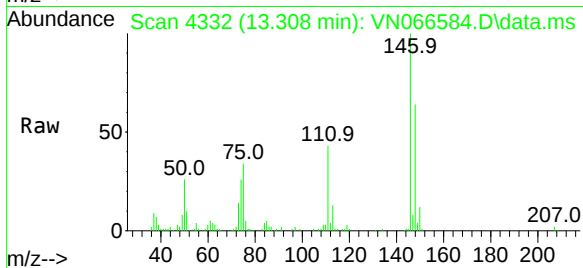
Delta R.T. -0.000 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	146	Resp:	85924
Ion	Ratio	Lower	Upper
146	100		
111	42.3	18.4	55.0
148	61.6	31.9	95.5



#85

n-Butylbenzene

Concen: 13.57 ug/l

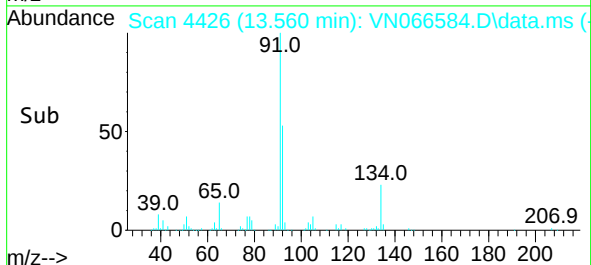
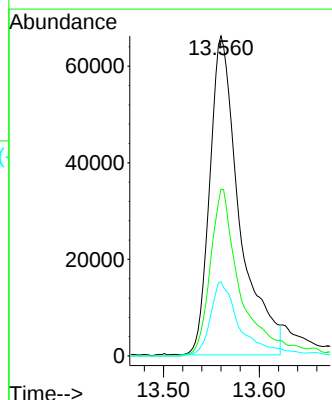
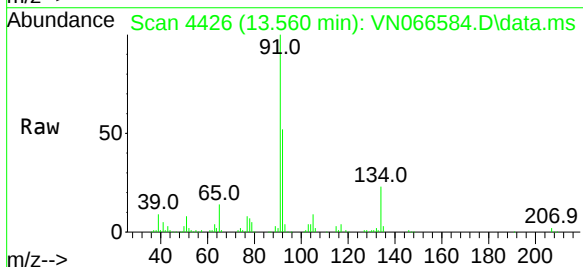
RT: 13.560 min Scan# 4426

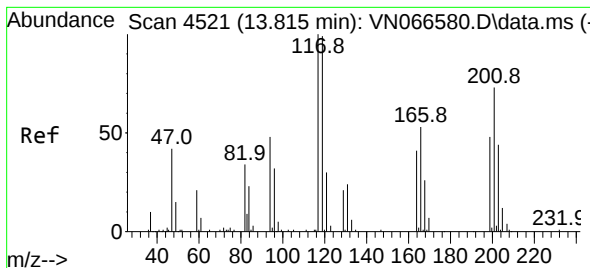
Delta R.T. 0.000 min

Lab File: VN066584.D

Acq: 13 Apr 2021 17:53

Tgt Ion:	91	Resp:	142314
Ion	Ratio	Lower	Upper
91	100		
92	51.9	0.0	102.6
134	23.6	0.0	49.0

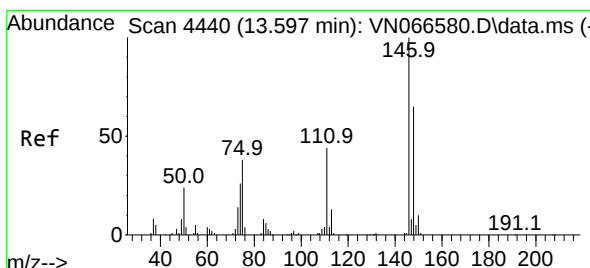
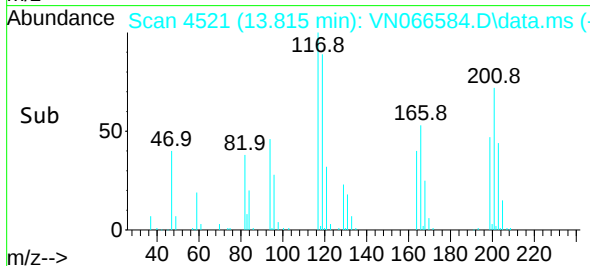
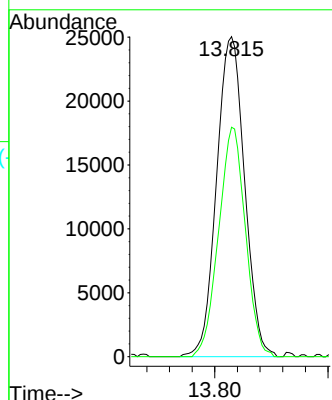
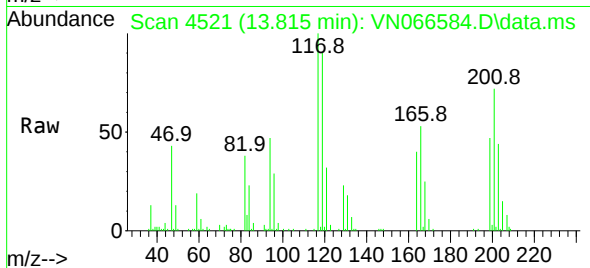




#86
Hexachloroethane
Concen: 16.92 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

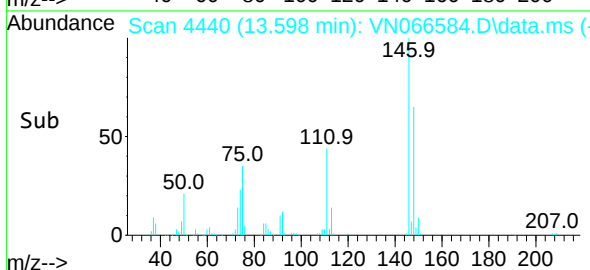
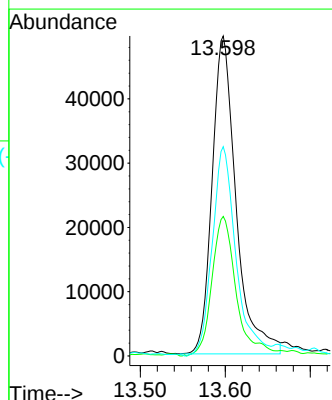
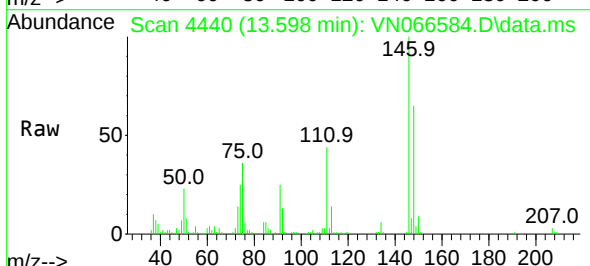
Instrument :
MSVOA_N
ClientSampleId :

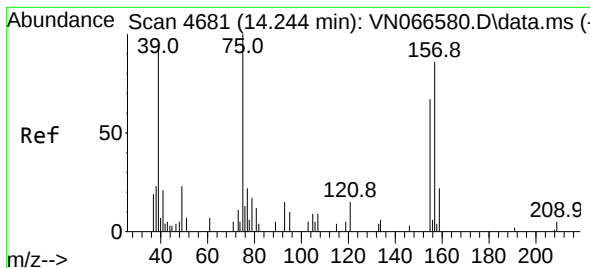
Tgt Ion:117 Resp: 42989
Ion Ratio Lower Upper
117 100
201 68.5 43.3 129.8



#87
1,2-Dichlorobenzene
Concen: 16.74 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

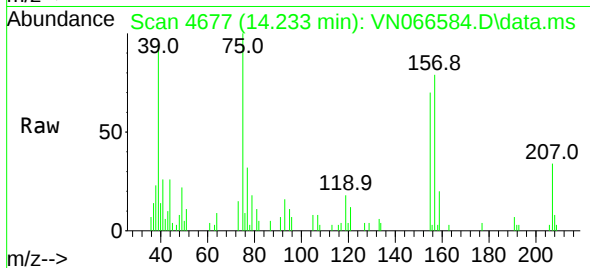
Tgt Ion:146 Resp: 96973
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 65.4 32.0 96.0



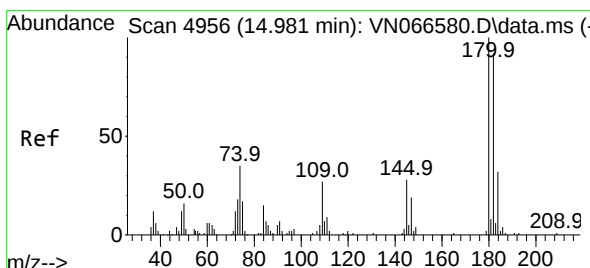
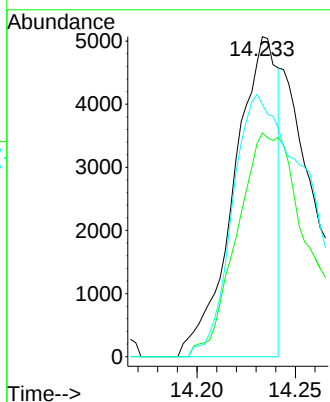
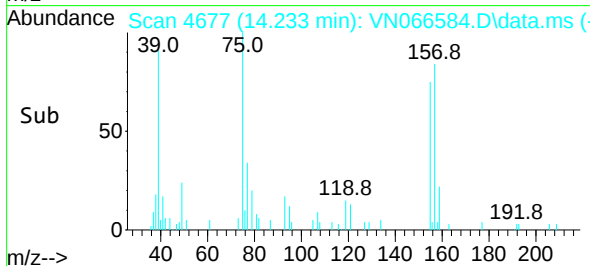


#88
1,2-Dibromo-3-Chloropropane
Concen: 8.71 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

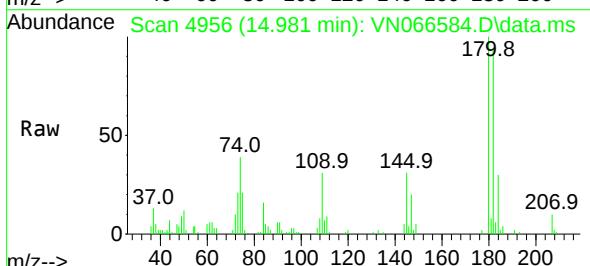
Instrument :
MSVOA_N
ClientSampleId :



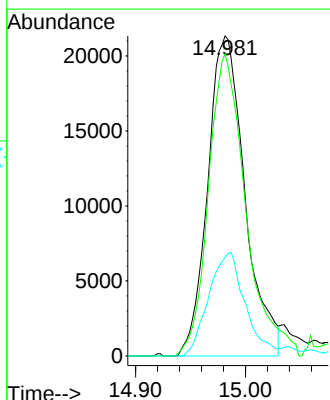
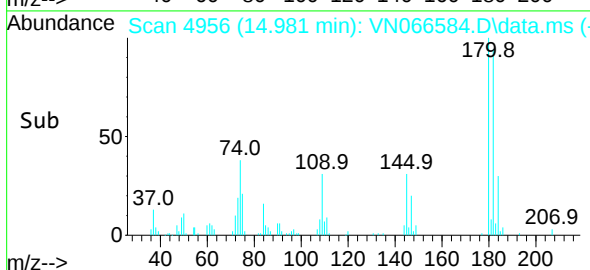
Tgt Ion: 75 Resp: 7771
Ion Ratio Lower Upper
75 100
155 59.3 68.3 102.5#
157 132.2 87.8 131.6#

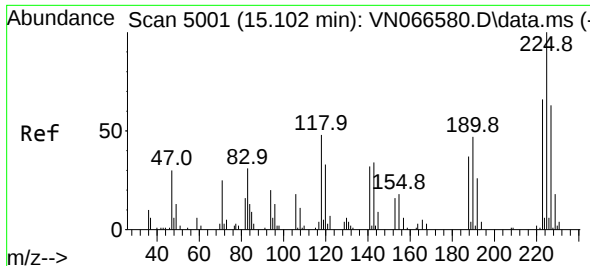


#89
1,2,4-Trichlorobenzene
Concen: 15.10 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 180 Resp: 50129
Ion Ratio Lower Upper
180 100
182 94.6 74.3 111.5
145 31.6 23.4 35.0

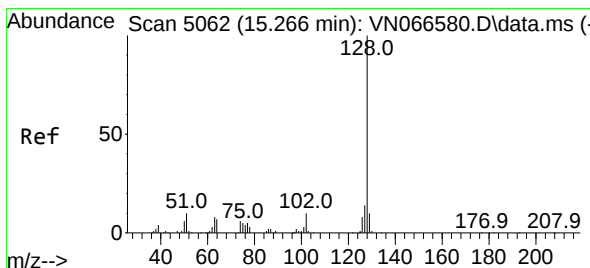
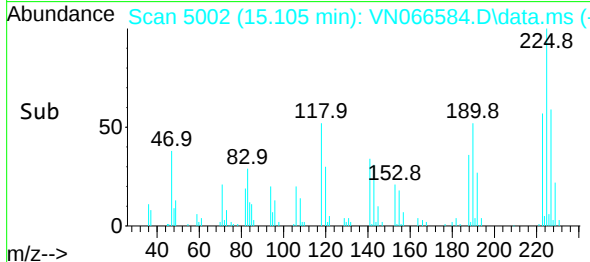
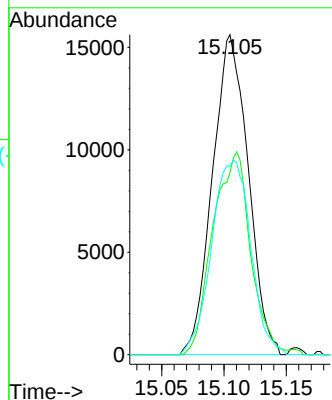
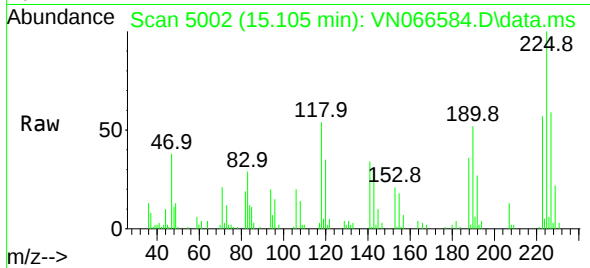




#90
Hexachlorobutadiene
Concen: 17.03 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

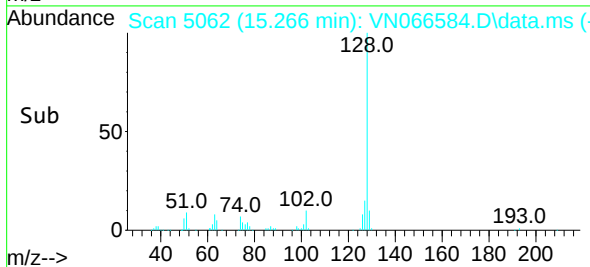
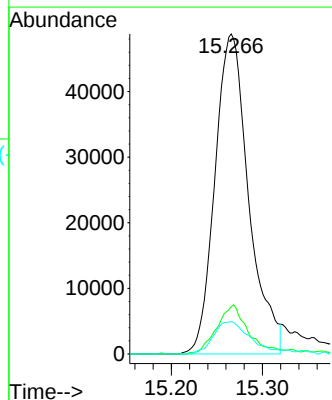
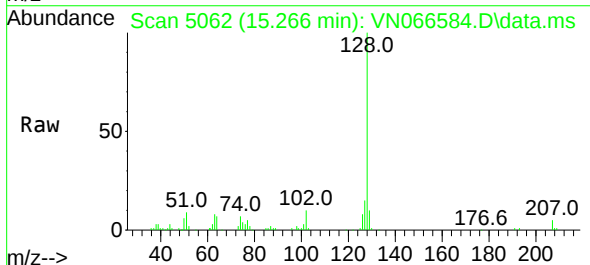
Instrument :
MSVOA_N
ClientSampleId :

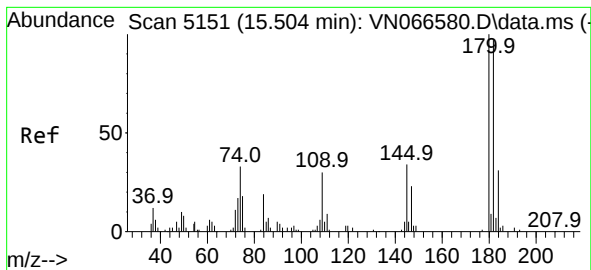
Tgt Ion:225 Resp: 31080
Ion Ratio Lower Upper
225 100
223 66.8 0.0 124.6
227 66.5 0.0 126.6



#91
Naphthalene
Concen: 13.51 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

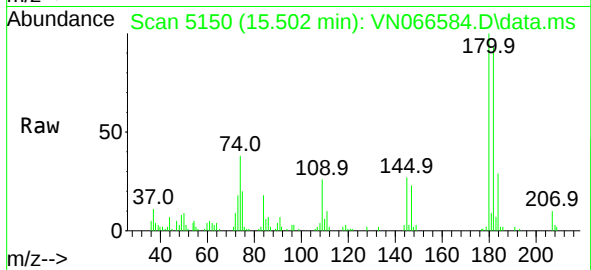
Tgt Ion:128 Resp: 125536
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.6 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 15.82 ug/l
 RT: 15.502 min Scan# 5150
 Delta R.T. -0.000 min
 Lab File: VN066584.D
 Acq: 13 Apr 2021 17:53

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	51972
Ion	Ratio	Lower	Upper
180	100		
182	92.0	0.0	190.0
145	16.2	0.0	60.8

