

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066581.D
 Acq On : 13 Apr 2021 16:14
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 14 02:24:47 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	7.091	128	26089	30.00	ug/l	-0.02
28) 1,4-Difluorobenzene	8.510	114	232835	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	227989	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.941	65	131281	54.92	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	183.07%#
60) 4-Bromofluorobenzene	12.342	95	106547	29.09	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.97%
63) Toluene-d8	10.022	98	333577	30.92	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.07%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.815	85	65490	34.19	ug/l	100
3) Chloromethane	2.014	50	87004	33.29	ug/l	99
4) Vinyl Chloride	2.143	62	79912	32.69	ug/l	97
5) Bromomethane	2.510	94	52402	32.98	ug/l	99
6) Chloroethane	2.647	64	53913	34.05	ug/l	96
7) Trichlorofluoromethane	2.955	101	114079	33.06	ug/l	97
8) Diethyl Ether	3.333	74	41495	32.41	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.671	101	60833	34.54	ug/l	88
10) 1,1-Dichloroethene	3.650	96	58005	33.71	ug/l	86
11) Methyl Iodide	3.859	142	76002	34.16	ug/l	90
12) Methyl Acetate	4.229	43	107153	30.64	ug/l #	89
13) Acrolein	3.524	56	58559	154.97	ug/l	99
14) Acrylonitrile	4.870	53	146158	147.77	ug/l	100
15) Acetone	3.733	58	58906	176.66	ug/l	69
16) Carbon Disulfide	3.956	76	191911	32.99	ug/l	100
17) Allyl chloride	4.216	41	142199	30.54	ug/l	93
18) Methylene Chloride	4.438	84	62350	32.91	ug/l #	84
19) trans-1,2-Dichloroethene	4.921	96	53891	31.97	ug/l	94
20) Diisopropyl ether	5.846	45	226120	31.65	ug/l	93
21) 1,1-Dichloroethane	5.734	63	117917	33.16	ug/l	99
22) cis-1,2-Dichloroethene	6.721	96	59156	31.87	ug/l #	79
23) tert-Butyl Alcohol	4.688	59	14828	46.79	ug/l #	100
24) Methyl tert-Butyl Ether	4.932	73	171566	31.40	ug/l	96
25) Chloroform	7.279	83	114766	32.56	ug/l	95
26) Cyclohexane	7.560	56	90854	29.04	ug/l #	95
29) 1,1-Dichloropropene	7.702	75	81360	17.18	ug/l	96
30) 2-Butanone	6.737	43	219981	81.70	ug/l #	91
31) 2,2-Dichloropropane	6.721	77	101172	17.89	ug/l #	72
32) 1,1,1-Trichloroethane	7.477	97	100961	17.87	ug/l	97
33) Carbon Tetrachloride	7.684	117	83312	17.32	ug/l	96
34) Benzene	7.955	78	243277	17.32	ug/l #	91
35) Methacrylonitrile	7.115	41	72277	26.86	ug/l #	54
36) 1,2-Dichloroethane	8.040	62	95001	16.81	ug/l	99
37) Trichloroethene	8.756	130	55221	17.54	ug/l	97
38) Methylcyclohexane	9.006	83	82299	16.75	ug/l	88
39) 1,2-Dichloropropane	9.041	63	38215	9.70	ug/l	94
40) Dibromomethane	9.135	93	42208	17.11	ug/l	92
41) Bromodichloromethane	9.330	83	91449	16.88	ug/l	99
42) Vinyl Acetate	5.787	43	940400	82.14	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066581.D
 Acq On : 13 Apr 2021 16:14
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 14 02:24:47 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

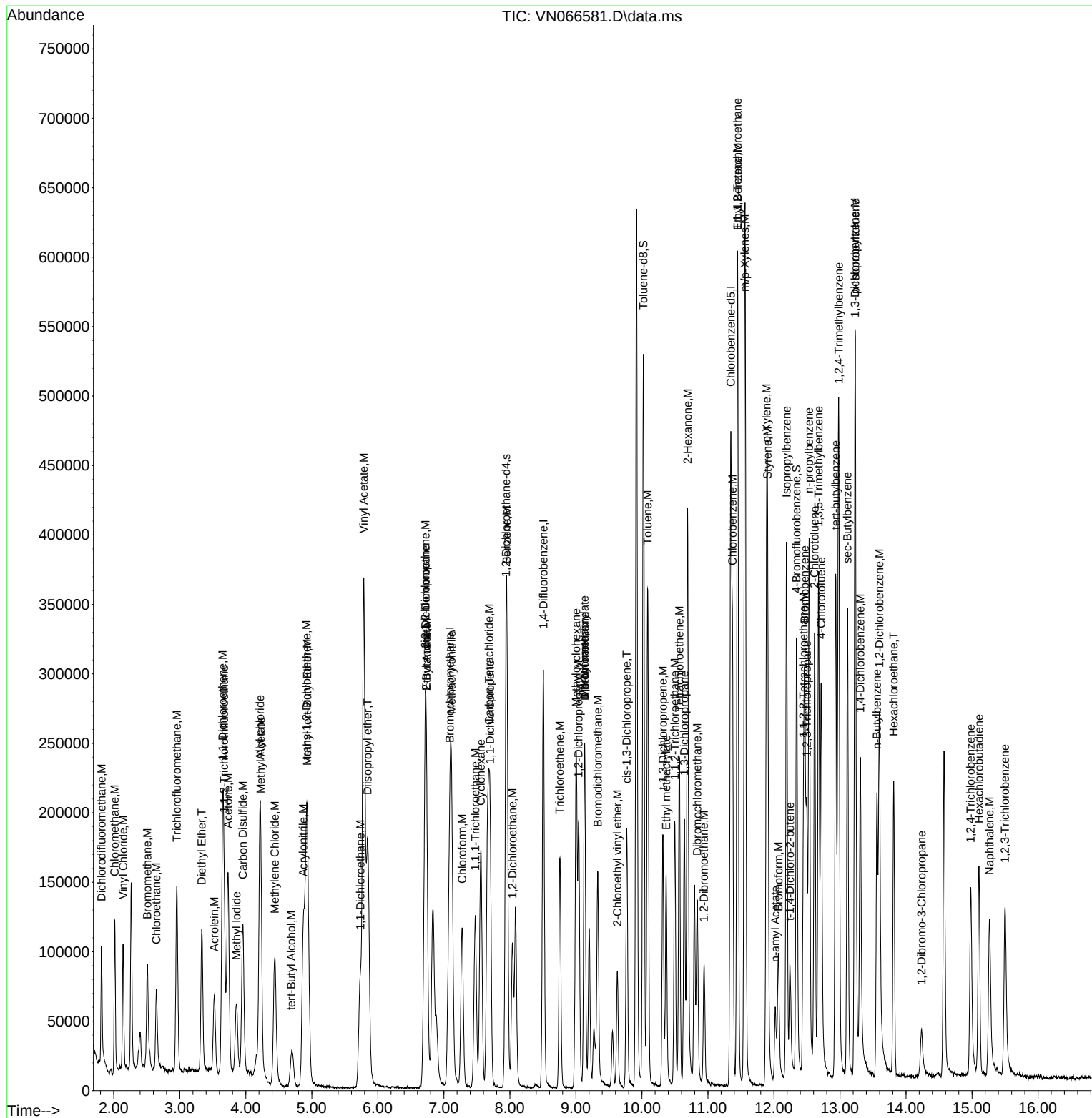
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.737	43	219981	37.34	ug/l #	78
45) 1,4-Dioxane	9.132	88	14655	287.20	ug/l #	83
46) Methyl methacrylate	9.132	41	67504	14.99	ug/l	87
47) n-amyl Acetate	12.020	43	45238	17.20	ug/l	100
48) t-1,3-Dichloropropene	10.317	75	91079	16.44	ug/l	99
49) cis-1,3-Dichloropropene	9.770	75	98535	16.80	ug/l	91
50) 1,1,2-Trichloroethane	10.500	97	56716	16.87	ug/l	96
51) Ethyl methacrylate	10.368	69	69479	14.53	ug/l	85
52) 1,3-Dichloropropane	10.645	76	99436	16.83	ug/l	99
53) Dibromochloromethane	10.838	129	62459	16.61	ug/l	100
54) 1,2-Dibromoethane	10.940	107	57065	16.95	ug/l	96
55) 2-Chloroethyl vinyl ether	9.628	63	34756	90.95	ug/l	99
56) Bromoform	12.069	173	39915	15.98	ug/l #	99
59) 2-Hexanone	10.693	43	295450	77.96	ug/l	92
61) Tetrachloroethene	10.567	164	50796	18.56	ug/l	97
62) Toluene	10.087	91	248108	17.33	ug/l	98
64) Chlorobenzene	11.371	112	146693	17.62	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.446	131	57613	17.28	ug/l	99
66) Ethyl Benzene	11.452	91	257520	16.73	ug/l	95
67) m/p-Xylenes	11.562	106	191478	33.48	ug/l	97
68) o-Xylene	11.889	106	87042	16.39	ug/l	96
69) Styrene	11.905	104	145171	16.12	ug/l	97
70) Isopropylbenzene	12.192	105	236632	16.48	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.447	83	81326	16.16	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	89262	19.37	ug/l	90
73) Bromobenzene	12.466	156	58226	17.21	ug/l	91
74) n-propylbenzene	12.533	91	283736	16.54	ug/l	97
75) 2-Chlorotoluene	12.616	91	171180	16.52	ug/l	96
76) 1,3,5-Trimethylbenzene	12.677	105	195083	16.07	ug/l	98
77) t-1,4-Dichloro-2-butene	12.243	75	17150	13.08	ug/l	90
78) 4-Chlorotoluene	12.715	91	163570	16.07	ug/l	99
79) tert-butylbenzene	12.935	119	160339	16.11	ug/l	96
80) 1,2,4-Trimethylbenzene	12.983	105	189504	16.12	ug/l	98
81) sec-Butylbenzene	13.115	105	224039	16.21	ug/l	97
82) p-Isopropyltoluene	13.233	119	187184	15.76	ug/l	97
83) 1,3-Dichlorobenzene	13.227	146	101242	16.69	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	97742	16.19	ug/l	93
85) n-Butylbenzene	13.560	91	154867	14.47	ug/l	96
86) Hexachloroethane	13.815	117	41051	15.83	ug/l	81
87) 1,2-Dichlorobenzene	13.597	146	98035	16.58	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.236	75	10418	11.43	ug/l #	68
89) 1,2,4-Trichlorobenzene	14.981	180	52230	15.41	ug/l	98
90) Hexachlorobutadiene	15.107	225	31310	16.81	ug/l	97
91) Naphthalene	15.266	128	134581	14.19	ug/l	98
92) 1,2,3-Trichlorobenzene	15.502	180	51002	15.20	ug/l	95

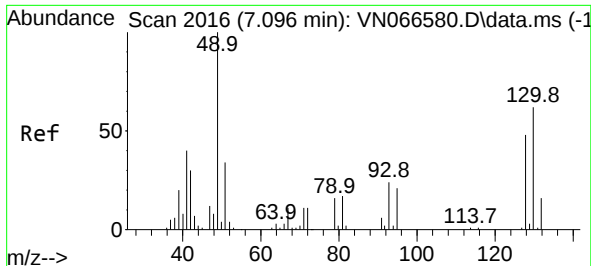
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066581.D
 Acq On : 13 Apr 2021 16:14
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 14 02:24:47 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

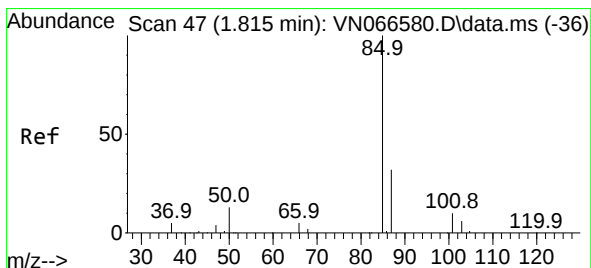
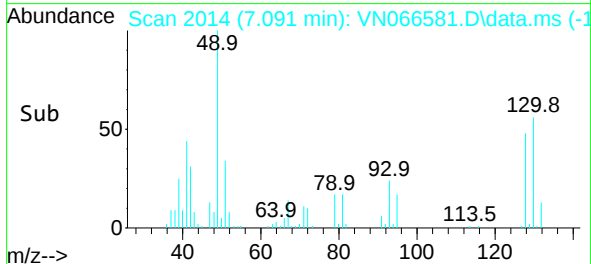
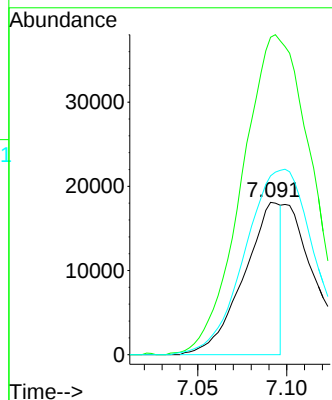
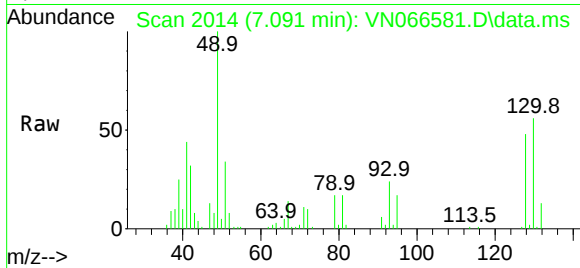




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.091 min Scan# 2014
Delta R.T. -0.016 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

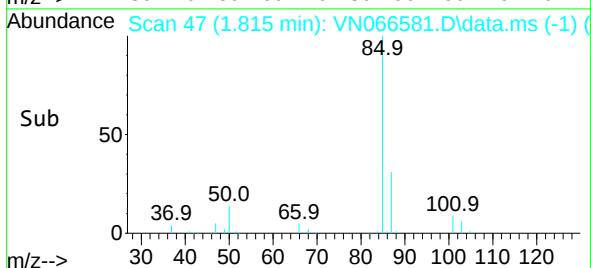
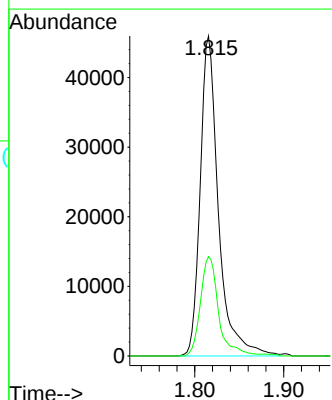
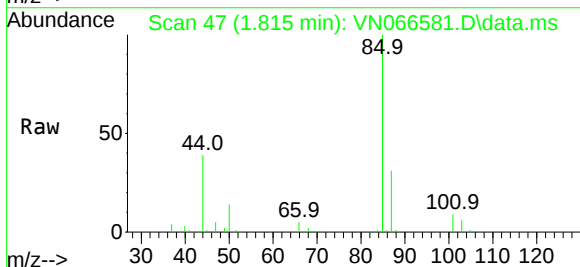
Instrument :
MSVOA_N
ClientSampleId :

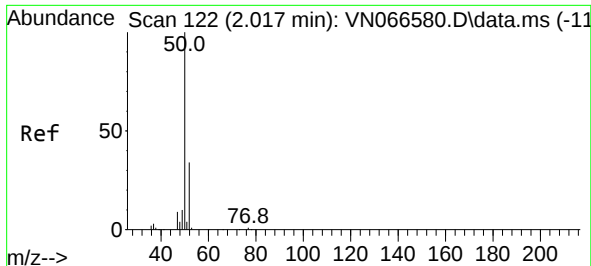
Tgt Ion:128 Resp: 26089
Ion Ratio Lower Upper
128 100
49 405.8 0.0 429.3
130 232.3 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 34.19 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 85 Resp: 65490
Ion Ratio Lower Upper
85 100
87 31.1 15.4 46.4

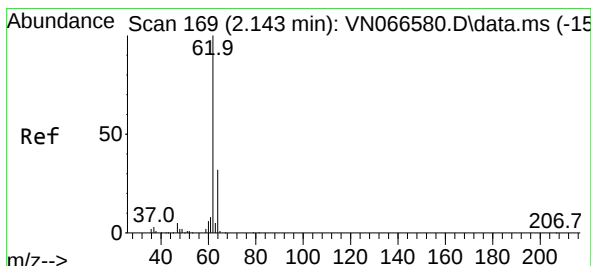
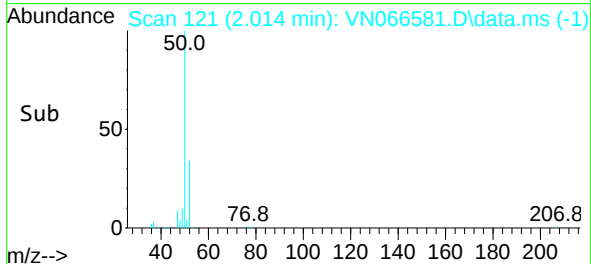
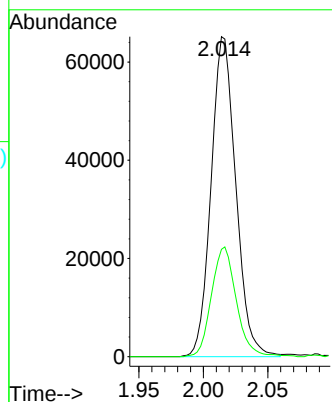
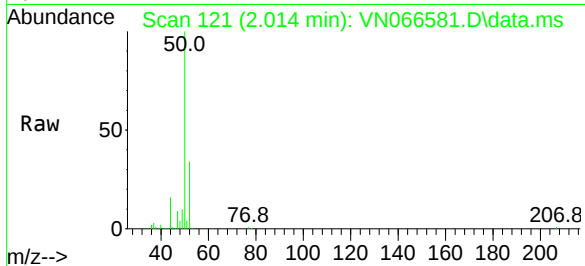




#3
Chloromethane
Concen: 33.29 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

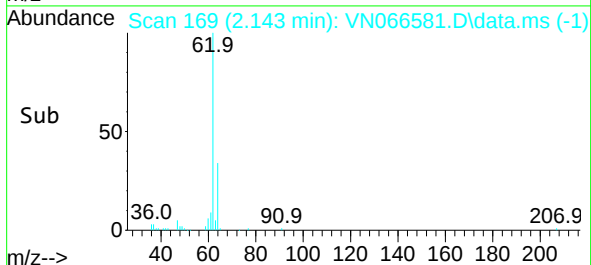
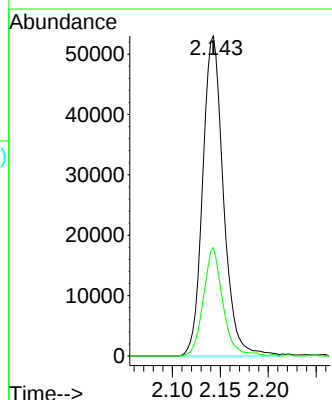
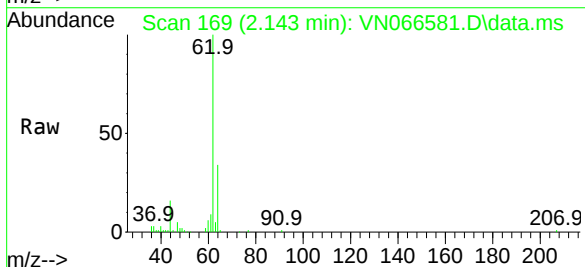
Instrument :
MSVOA_N
ClientSampled :

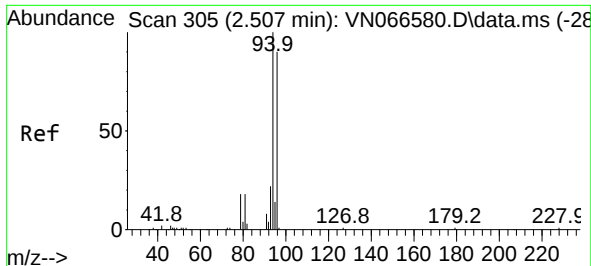
Tgt Ion: 50 Resp: 87004
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.4



#4
Vinyl Chloride
Concen: 32.69 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

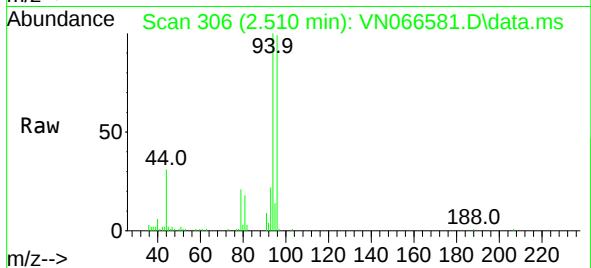
Tgt Ion: 62 Resp: 79912
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6



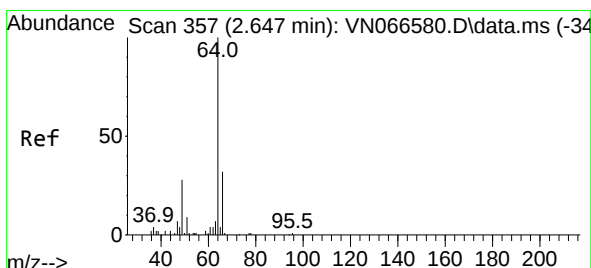
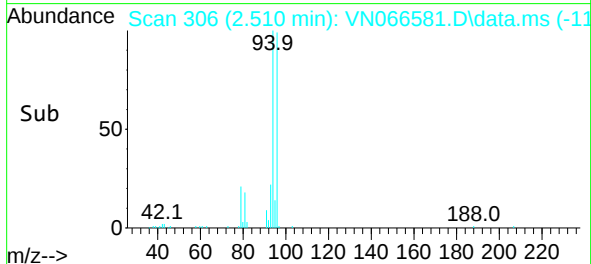
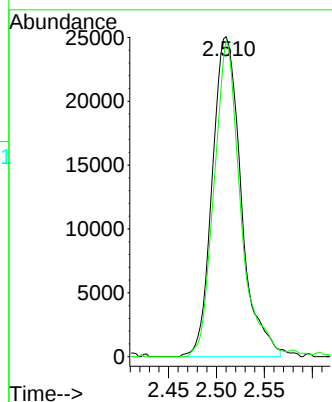


#5
Bromomethane
Concen: 32.98 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

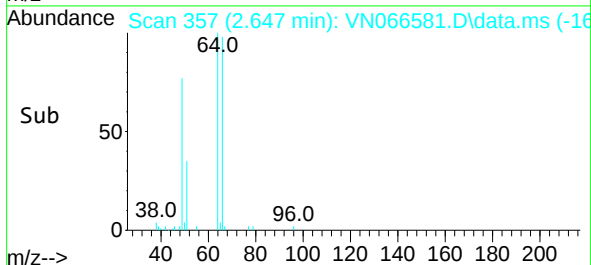
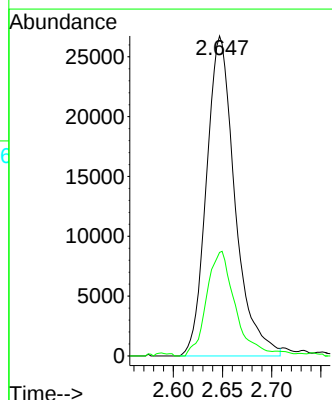
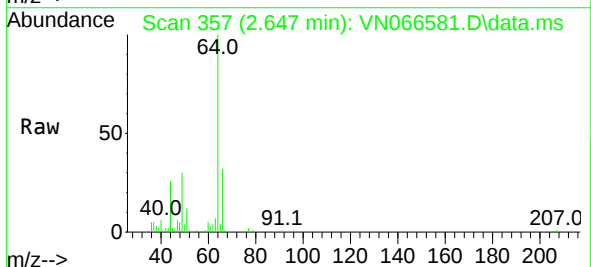


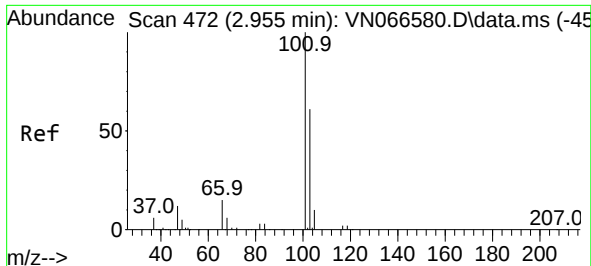
Tgt Ion: 94 Resp: 52402
Ion Ratio Lower Upper
94 100
96 98.7 77.8 116.8



#6
Chloroethane
Concen: 34.05 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 64 Resp: 53913
Ion Ratio Lower Upper
64 100
66 32.3 24.2 36.4

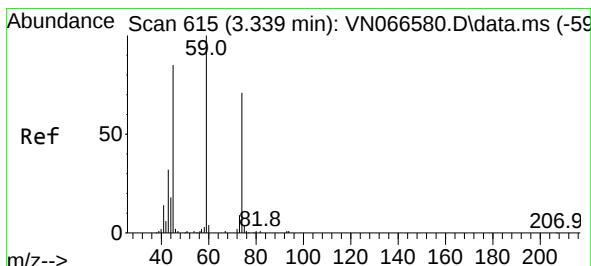
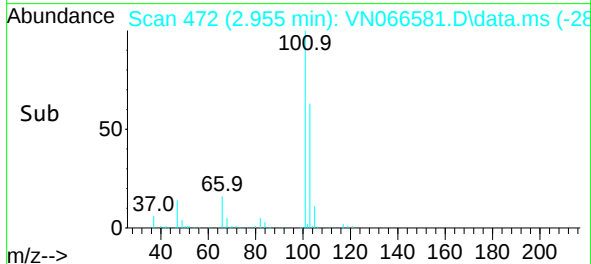
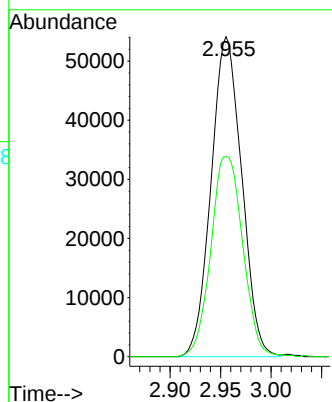
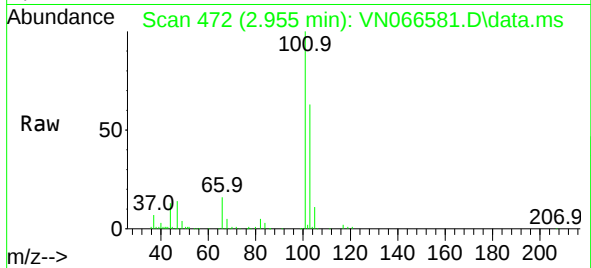




#7
Trichlorofluoromethane
Concen: 33.06 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

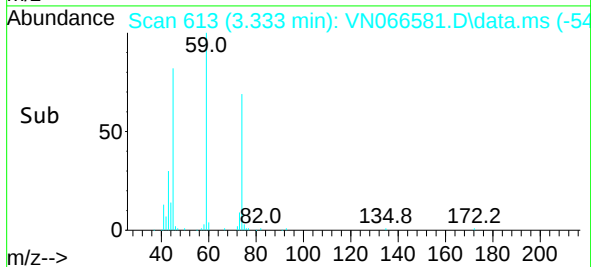
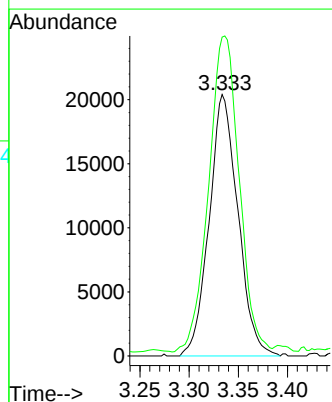
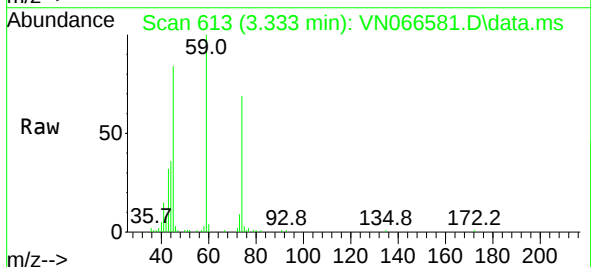
Instrument :
MSVOA_N
ClientSampled :

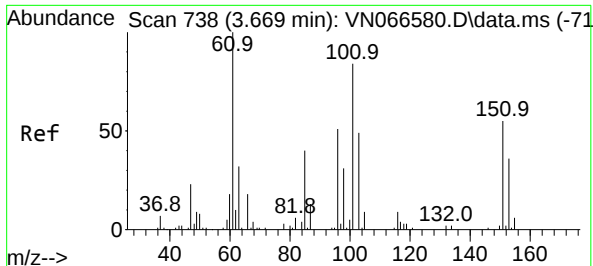
Tgt Ion:101 Resp: 114079
Ion Ratio Lower Upper
101 100
103 62.3 51.6 77.4



#8
Diethyl Ether
Concen: 32.41 ug/l
RT: 3.333 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 74 Resp: 41495
Ion Ratio Lower Upper
74 100
45 128.2 19.6 176.4

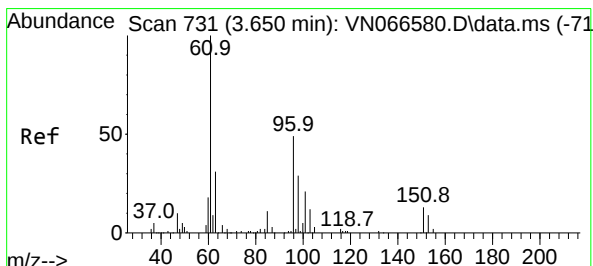
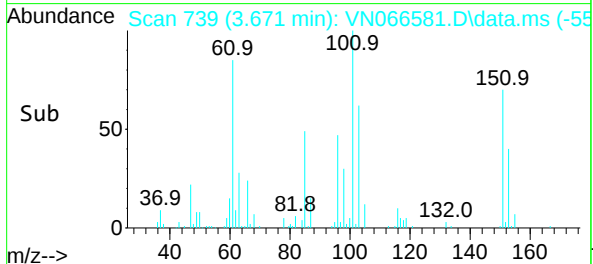
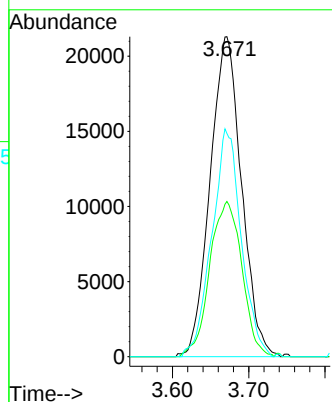
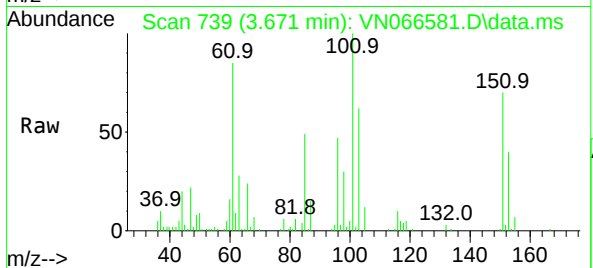




#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.54 ug/l
RT: 3.671 min Scan# 739
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

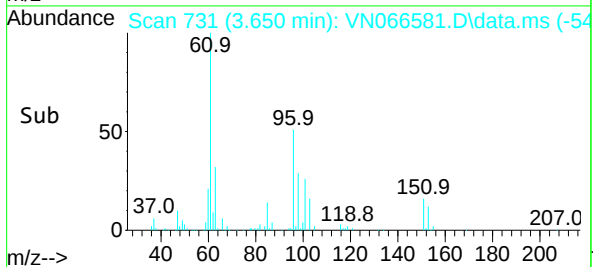
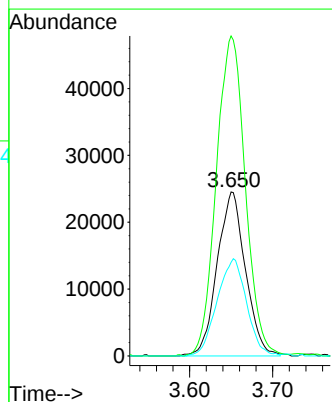
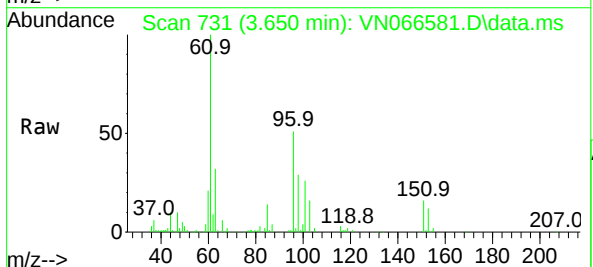
Instrument :
MSVOA_N
ClientSampled :

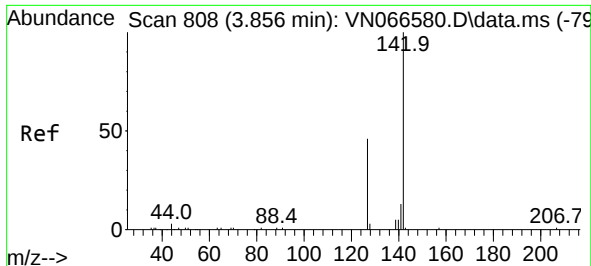
Tgt Ion:101 Resp: 60833
Ion Ratio Lower Upper
101 100
85 49.7 0.0 90.6
151 66.7 0.0 159.0



#10
1,1-Dichloroethene
Concen: 33.71 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

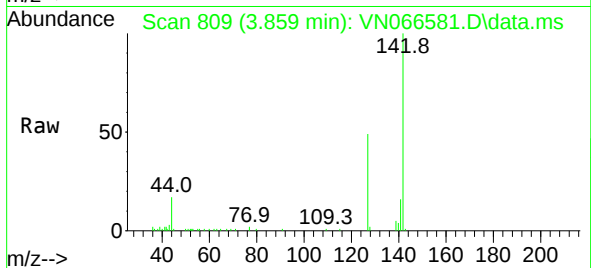
Tgt Ion: 96 Resp: 58005
Ion Ratio Lower Upper
96 100
61 194.3 139.6 209.4
98 57.0 53.7 80.5



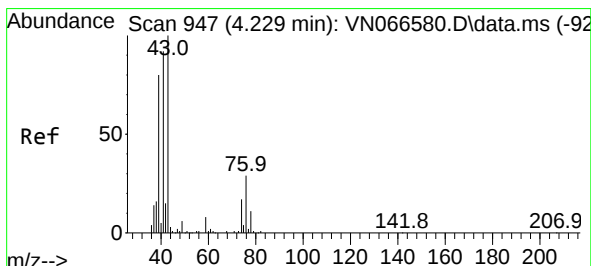
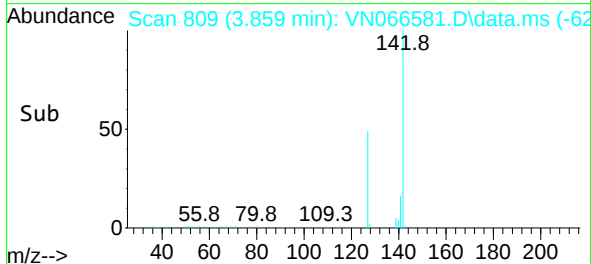
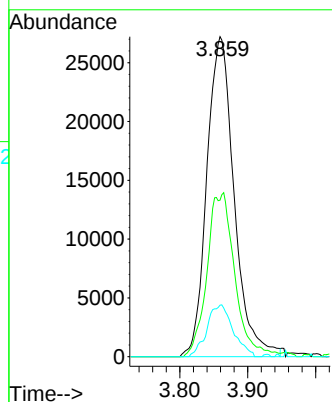


#11
Methyl Iodide
Concen: 34.16 ug/l
RT: 3.859 min Scan# 809
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

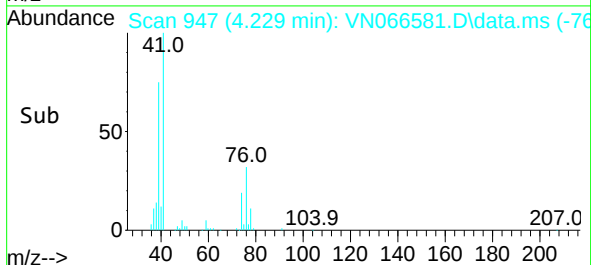
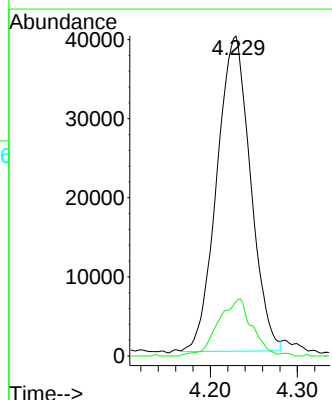
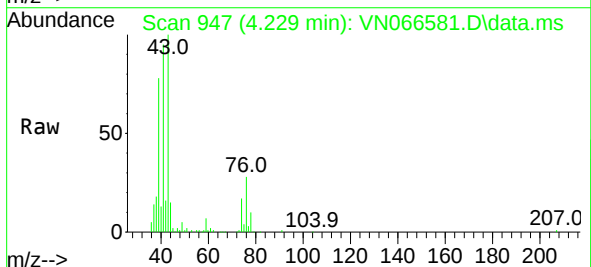


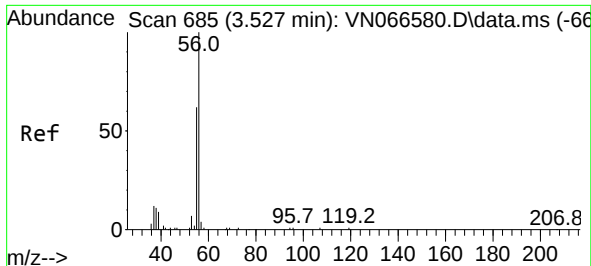
Tgt Ion:142 Resp: 76002
Ion Ratio Lower Upper
142 100
127 49.0 20.5 61.6
141 16.3 7.4 22.3



#12
Methyl Acetate
Concen: 30.64 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 43 Resp: 107153
Ion Ratio Lower Upper
43 100
74 17.2 18.0 27.0#

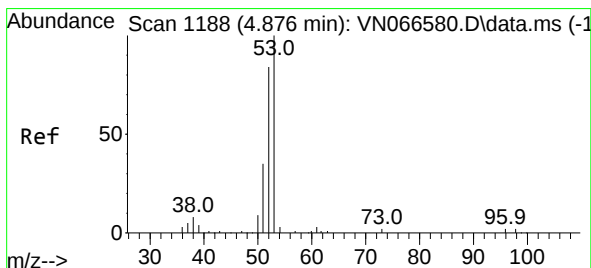
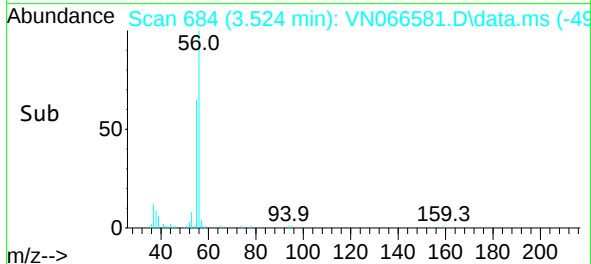
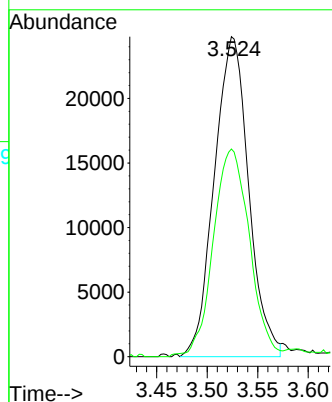
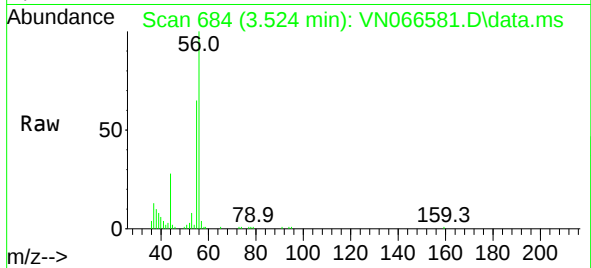




#13
Acrolein
Concen: 154.97 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

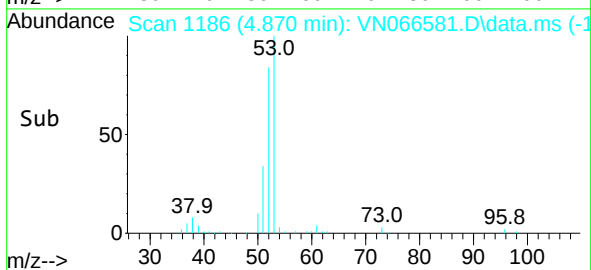
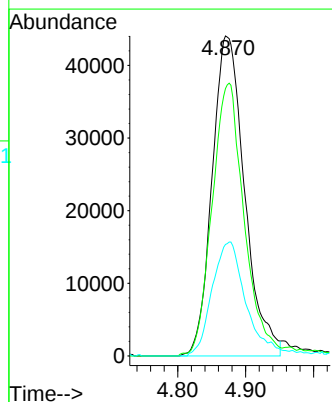
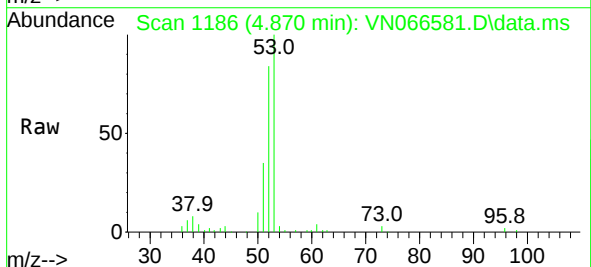
Instrument :
MSVOA_N
ClientSampled :

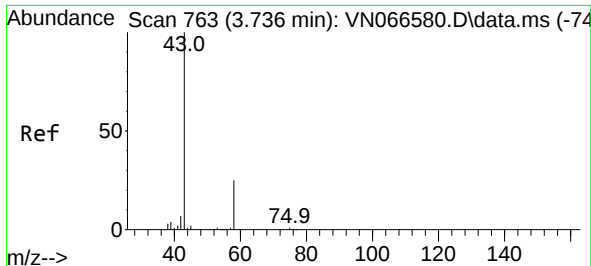
Tgt Ion: 56 Resp: 58559
Ion Ratio Lower Upper
56 100
55 68.3 54.1 81.1



#14
Acrylonitrile
Concen: 147.77 ug/l
RT: 4.870 min Scan# 1186
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 53 Resp: 146158
Ion Ratio Lower Upper
53 100
52 82.5 41.0 123.0
51 35.6 17.8 53.4

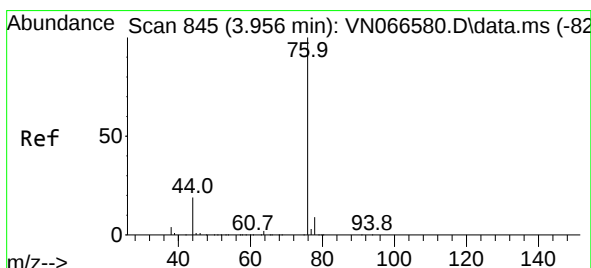
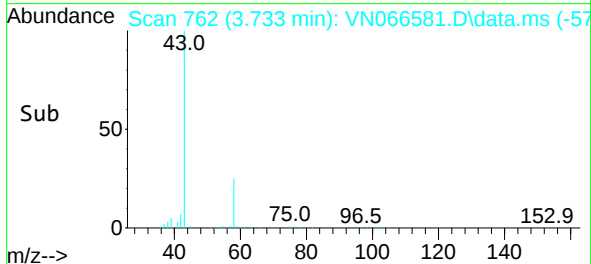
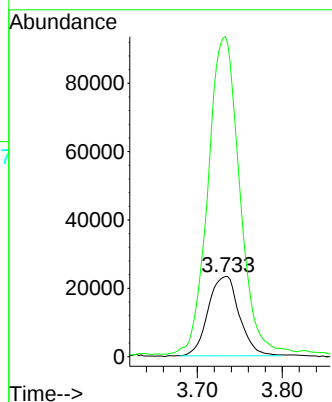
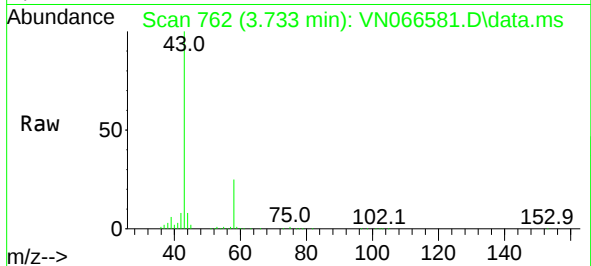




#15
Acetone
Concen: 176.66 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

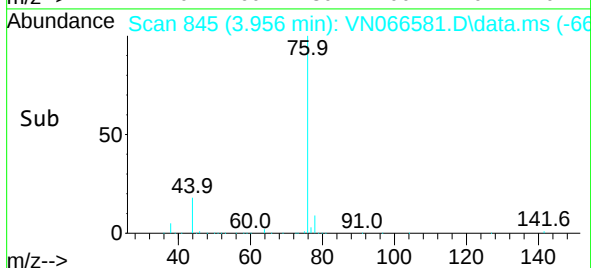
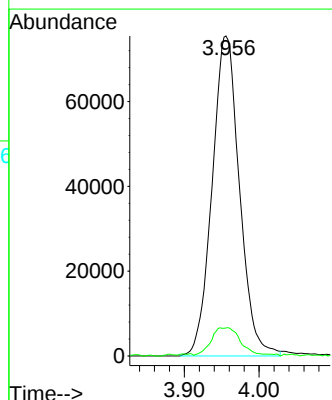
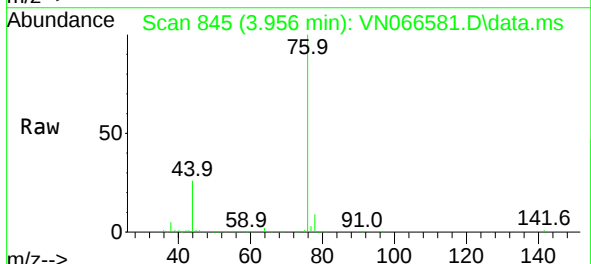
Instrument :
MSVOA_N
ClientSampleId :

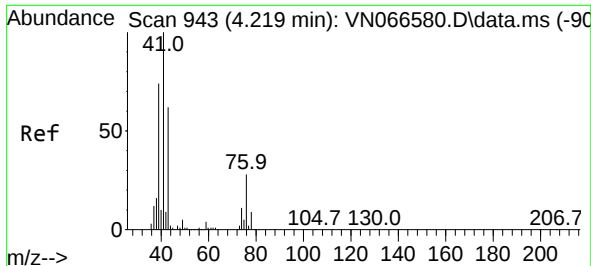
Tgt Ion: 58 Resp: 58906
Ion Ratio Lower Upper
58 100
43 398.6 267.3 400.9



#16
Carbon Disulfide
Concen: 32.99 ug/l
RT: 3.956 min Scan# 845
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 76 Resp: 191911
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6





#17

Allyl chloride

Concen: 30.54 ug/l

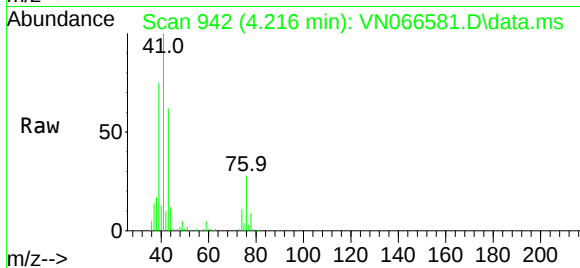
RT: 4.216 min Scan# 942

Delta R.T. -0.013 min

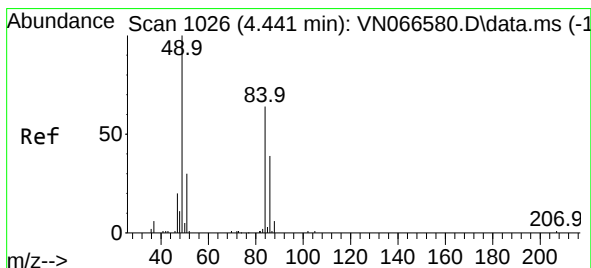
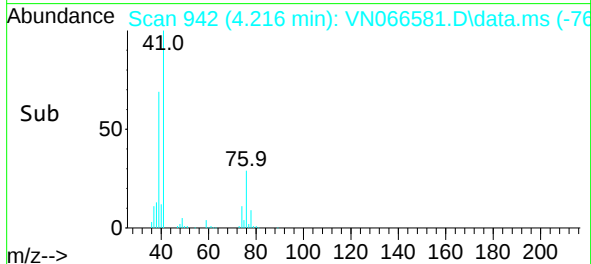
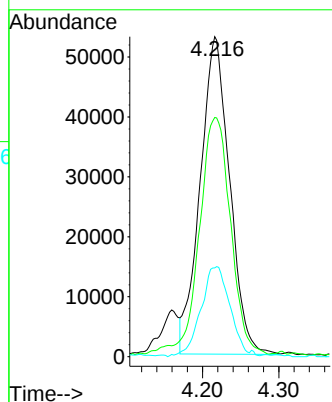
Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	41	Resp:	142199
Ion Ratio	100	Lower	Upper
41	100		
39	73.7	38.6	116.0
76	27.5	17.6	52.8



#18

Methylene Chloride

Concen: 32.91 ug/l

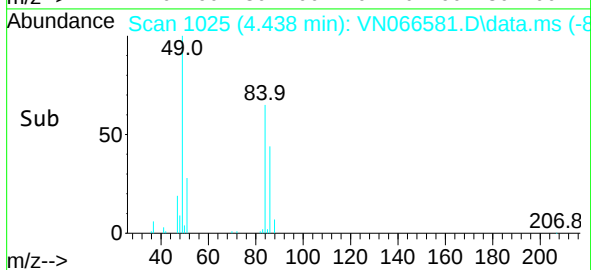
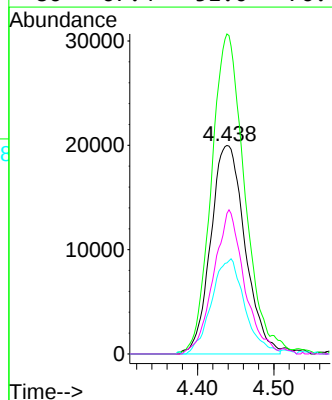
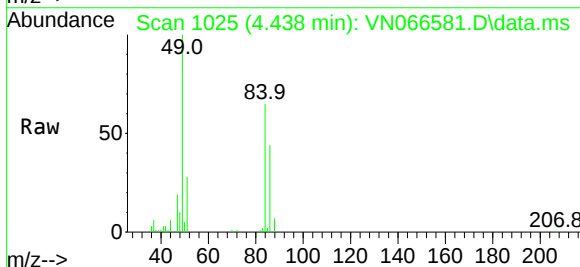
RT: 4.438 min Scan# 1025

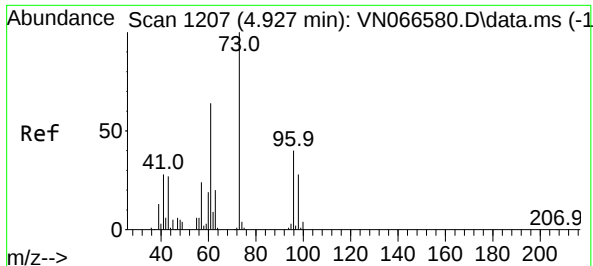
Delta R.T. -0.014 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	84	Resp:	62350
Ion Ratio	100	Lower	Upper
84	100		
49	152.5	98.9	148.3#
51	42.6	30.8	46.2
86	67.4	51.0	76.4

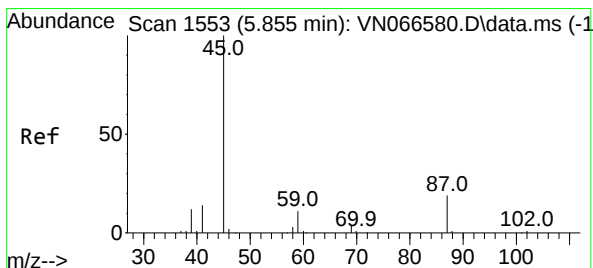
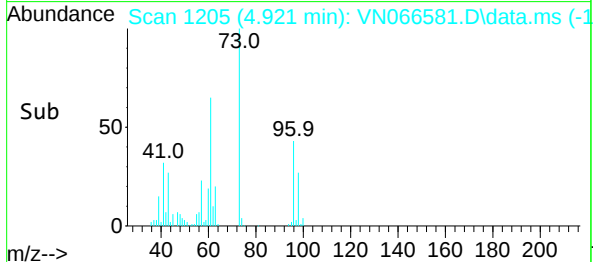
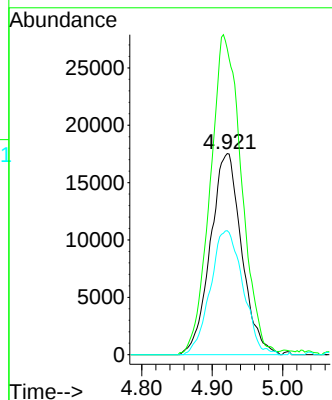
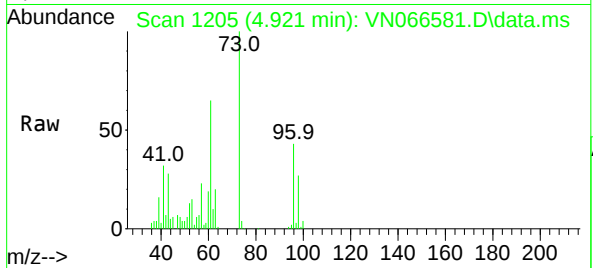




#19
trans-1,2-Dichloroethene
Concen: 31.97 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

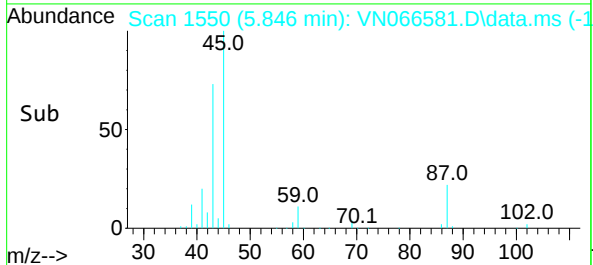
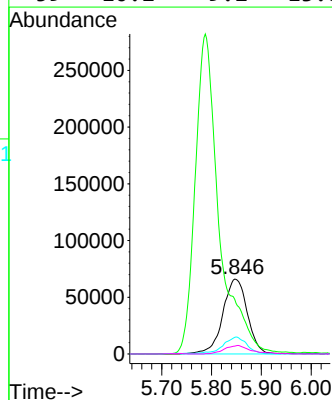
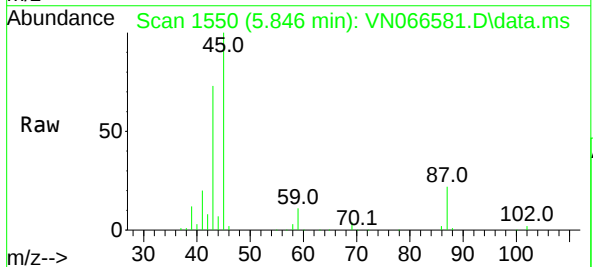
Instrument :
MSVOA_N
ClientSampleId :

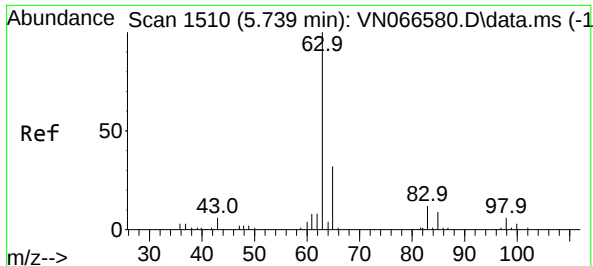
Tgt Ion: 96 Resp: 53891
Ion Ratio Lower Upper
96 100
61 151.1 113.3 169.9
98 61.7 51.4 77.2



#20
Diisopropyl ether
Concen: 31.65 ug/l
RT: 5.846 min Scan# 1550
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 45 Resp: 226120
Ion Ratio Lower Upper
45 100
43 70.1 51.4 77.2
87 22.3 21.4 32.0
59 10.2 9.2 13.8





#21

1,1-Dichloroethane

Concen: 33.16 ug/l

RT: 5.734 min Scan# 1508

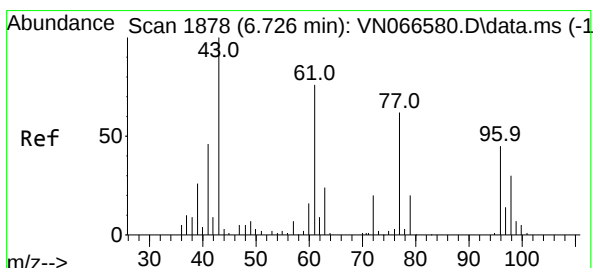
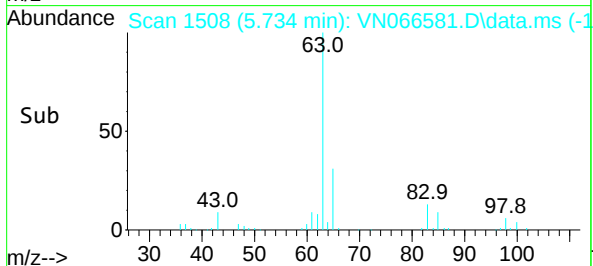
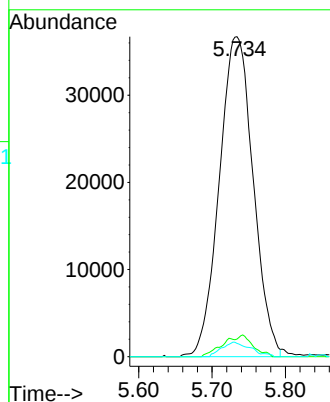
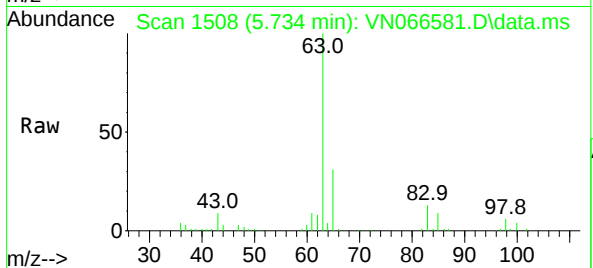
Delta R.T. -0.011 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	63	Resp:	117917
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.3	9.9
100	4.2	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :



#22

cis-1,2-Dichloroethene

Concen: 31.87 ug/l

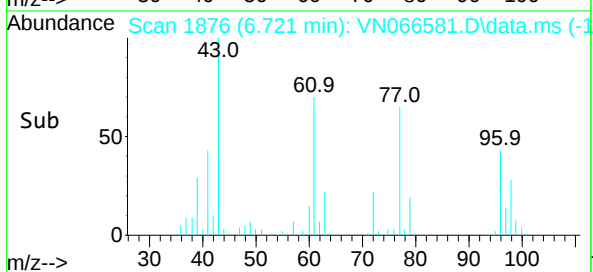
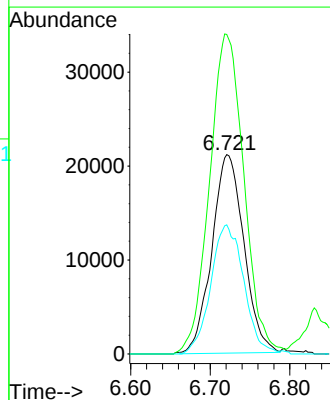
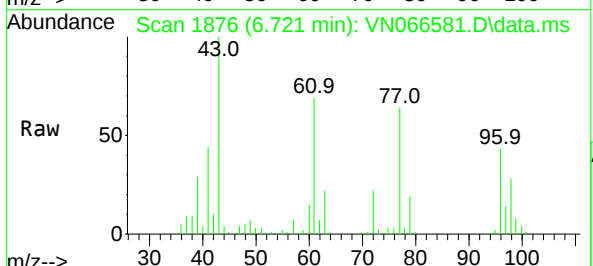
RT: 6.721 min Scan# 1876

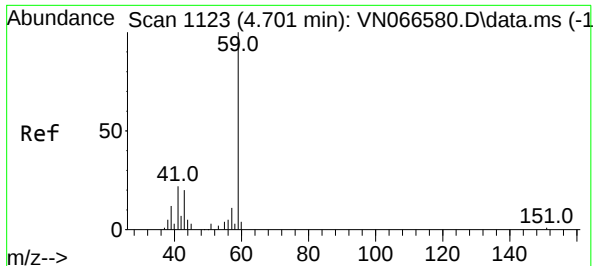
Delta R.T. -0.008 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	96	Resp:	59156
Ion Ratio	Lower	Upper	
96	100		
61	172.9	119.4	179.0
98	44.5	51.5	77.3#



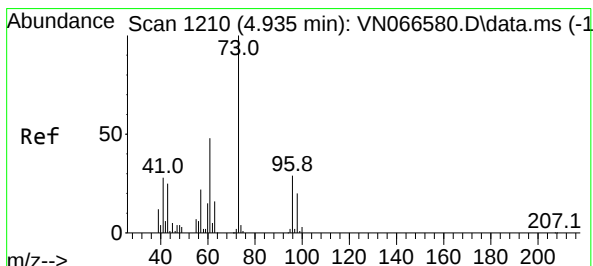
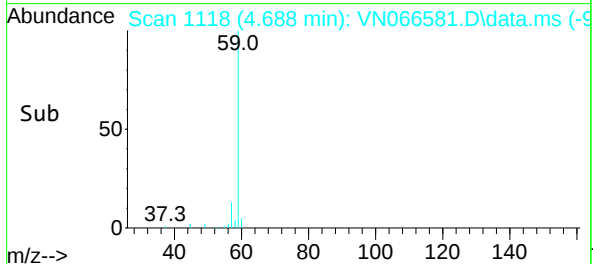
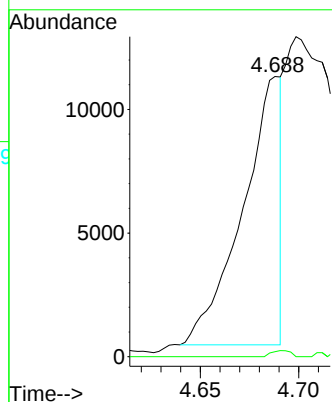
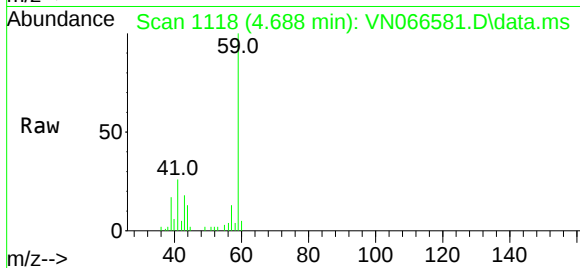


#23

tert-Butyl Alcohol
Concen: 46.79 ug/l
RT: 4.688 min Scan# 1118
Delta R.T. 0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

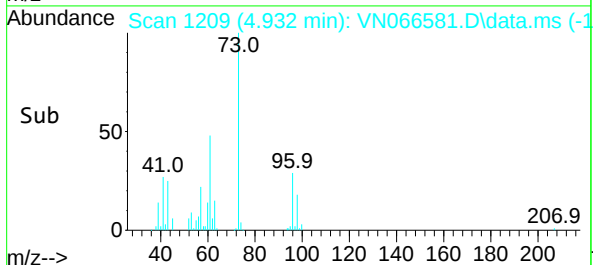
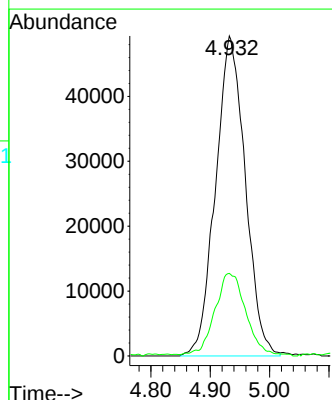
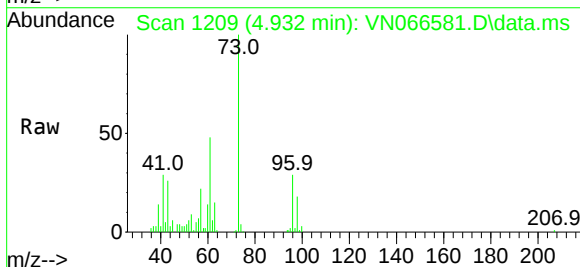
Tgt Ion: 59 Resp: 14828
Ion Ratio Lower Upper
59 100
52 1.1 0.1 0.1#

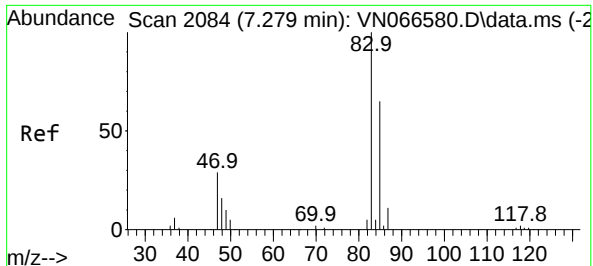


#24

Methyl tert-Butyl Ether
Concen: 31.40 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 73 Resp: 171566
Ion Ratio Lower Upper
73 100
43 25.1 18.5 27.7

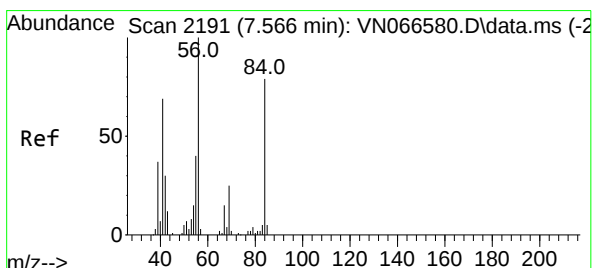
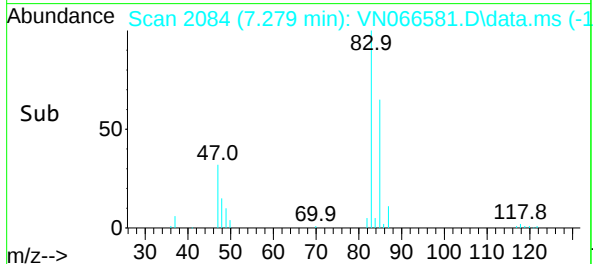
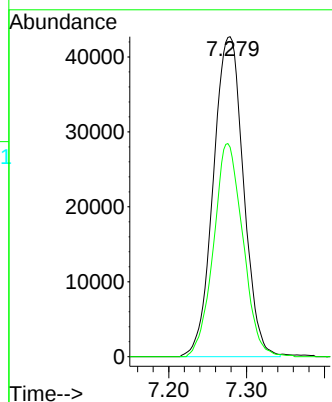
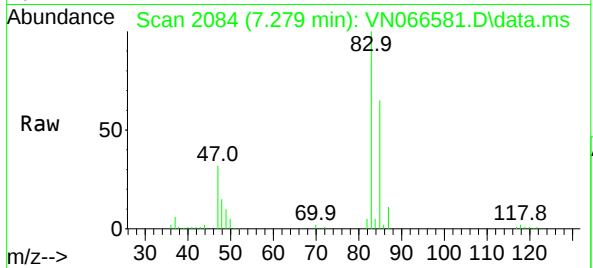




#25
Chloroform
Concen: 32.56 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

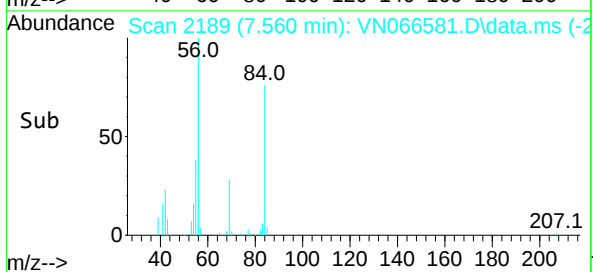
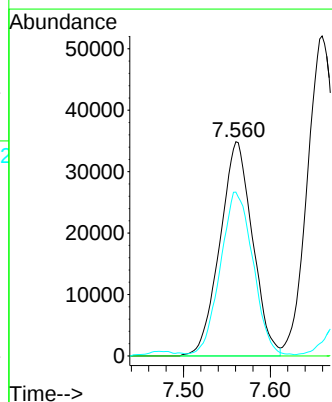
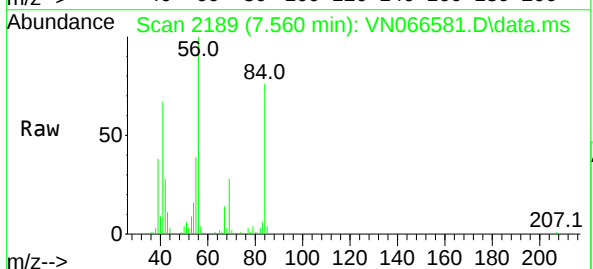
Instrument :
MSVOA_N
ClientSampled :

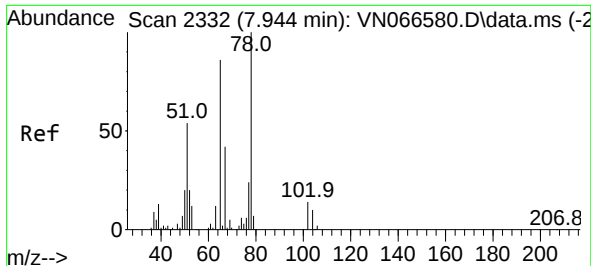
Tgt Ion: 83 Resp: 114766
Ion Ratio Lower Upper
83 100
85 65.4 49.4 74.2



#26
Cyclohexane
Concen: 29.04 ug/l
RT: 7.560 min Scan# 2189
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 56 Resp: 90854
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.3 65.4 98.2

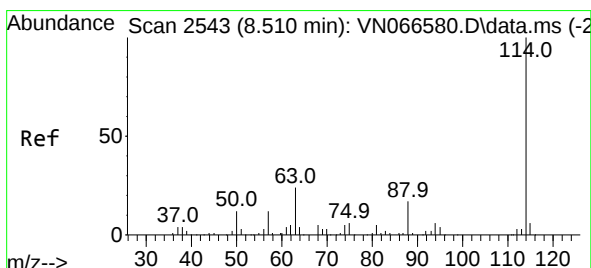
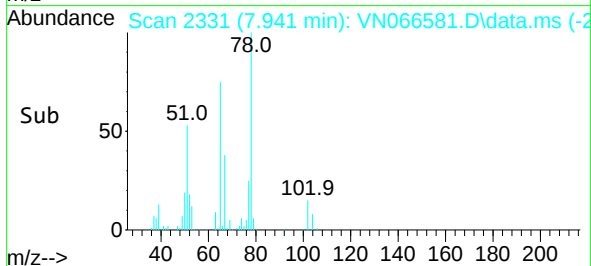
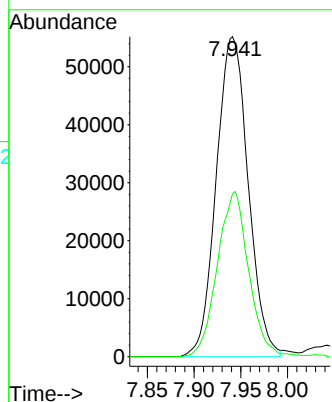
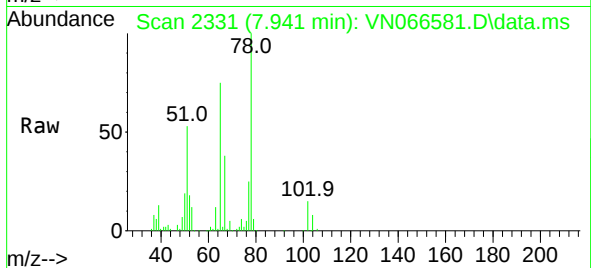




#27
 1,2-Dichloroethane-d4
 Concen: 54.92 ug/l
 RT: 7.941 min Scan# 2331
 Delta R.T. -0.006 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

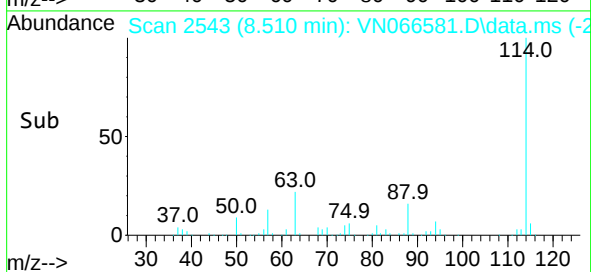
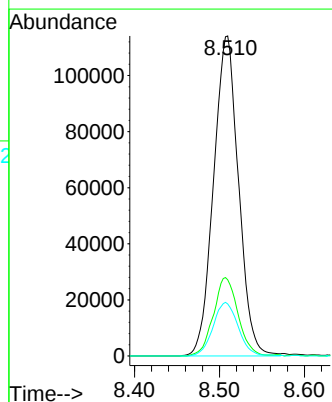
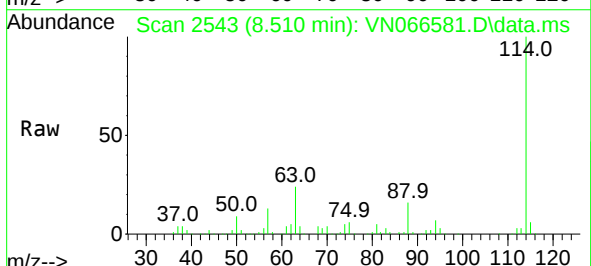
Instrument :
 MSVOA_N
 ClientSampled :

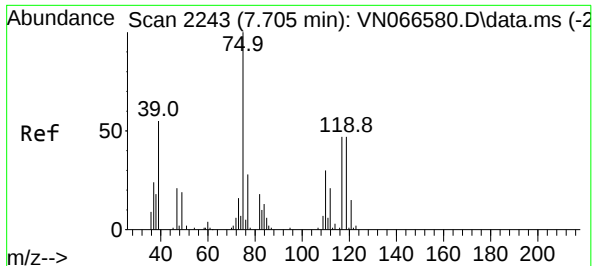
Tgt Ion: 65 Resp: 131281
 Ion Ratio Lower Upper
 65 100
 67 50.3 42.2 63.4



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.003 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

Tgt Ion: 114 Resp: 232835
 Ion Ratio Lower Upper
 114 100
 63 24.1 17.4 26.0
 88 16.8 12.6 19.0



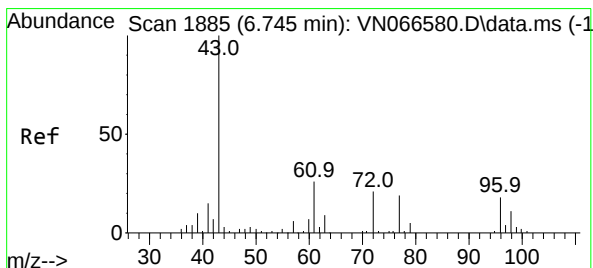
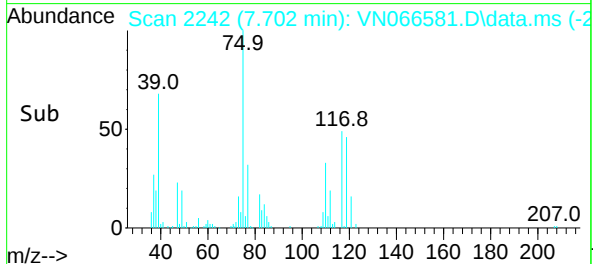
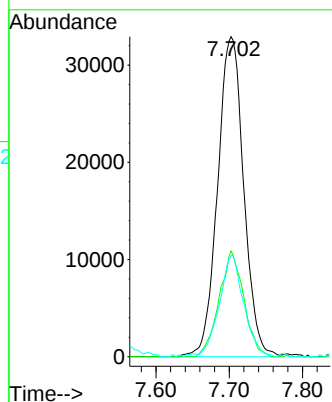
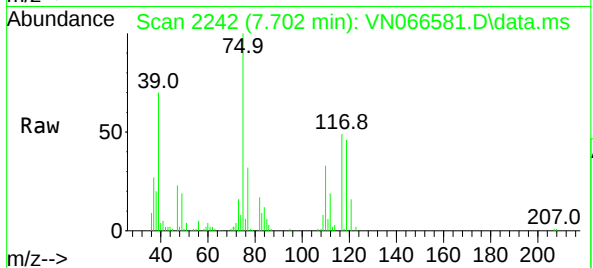


#29

1,1-Dichloropropene
Concen: 17.18 ug/l
RT: 7.702 min Scan# 2242
Delta R.T. -0.009 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :

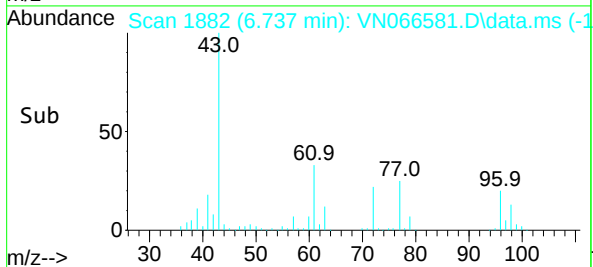
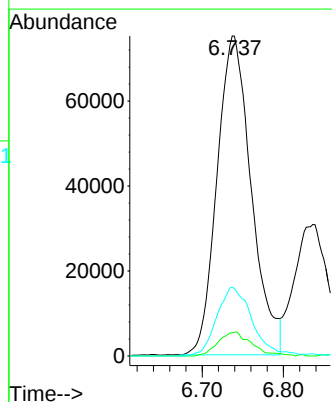
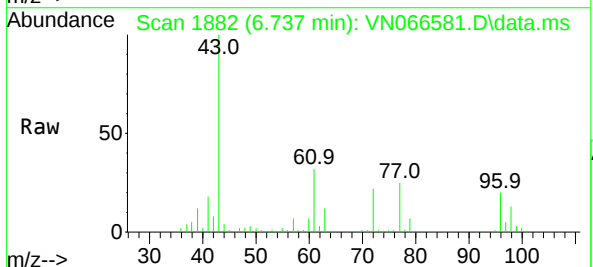
Tgt Ion: 75 Resp: 81360
Ion Ratio Lower Upper
75 100
110 31.3 0.0 69.4
77 29.6 0.0 60.6

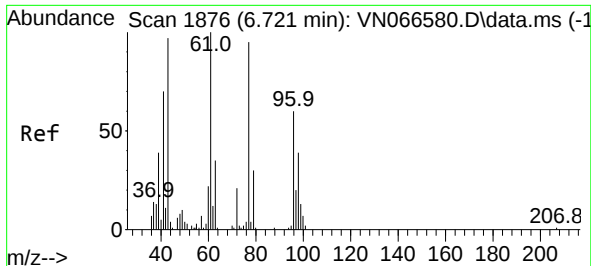


#30

2-Butanone
Concen: 81.70 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 43 Resp: 219981
Ion Ratio Lower Upper
43 100
57 5.1 6.9 10.3#
72 21.7 20.9 31.3

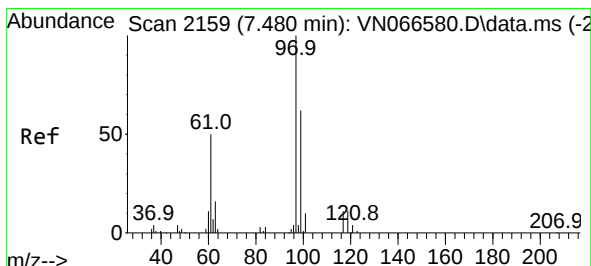
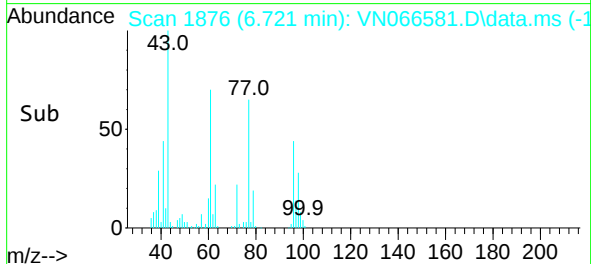
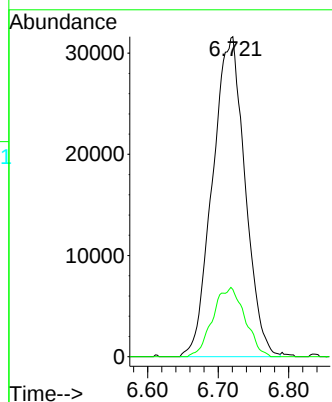
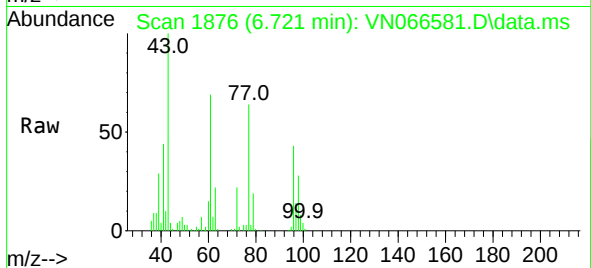




#31
2,2-Dichloropropane
Concen: 17.89 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

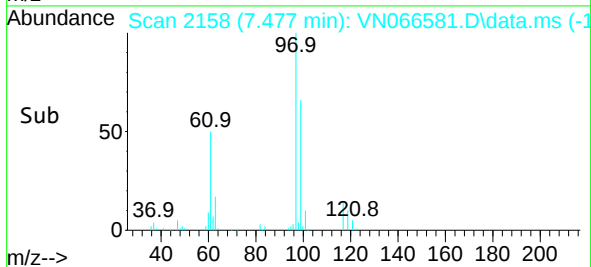
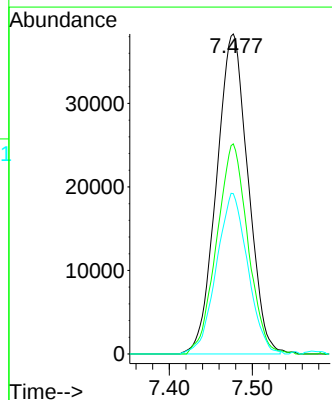
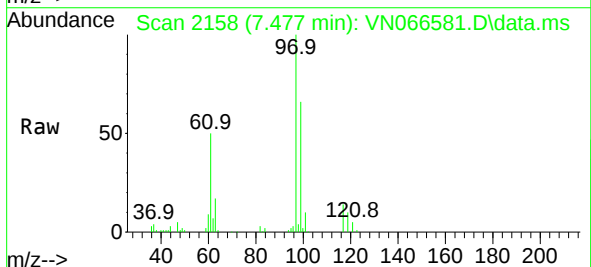
Instrument :
MSVOA_N
ClientSampled :

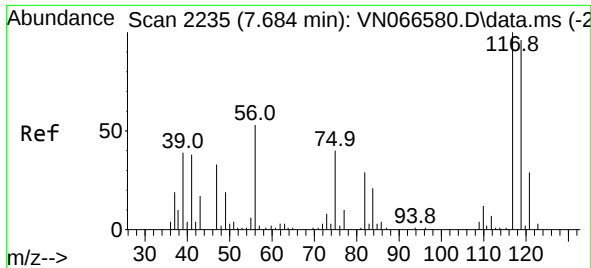
Tgt Ion: 77 Resp: 101172
Ion Ratio Lower Upper
77 100
97 9.2 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 17.87 ug/l
RT: 7.477 min Scan# 2158
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 97 Resp: 100961
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 49.9 37.6 56.4

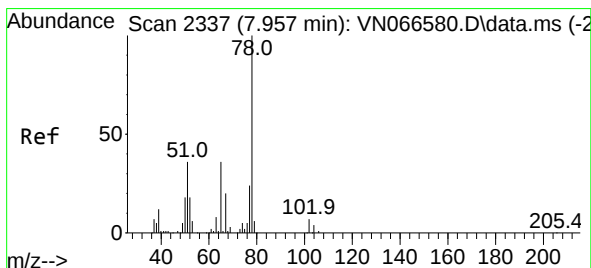
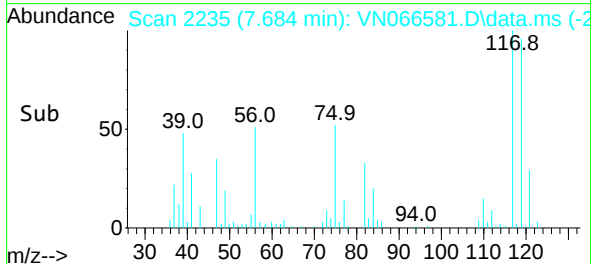
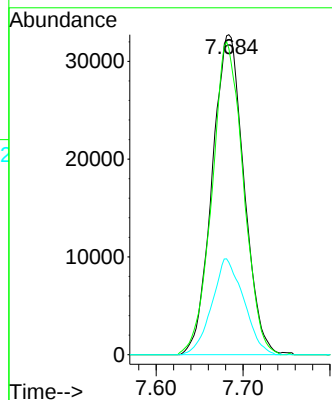
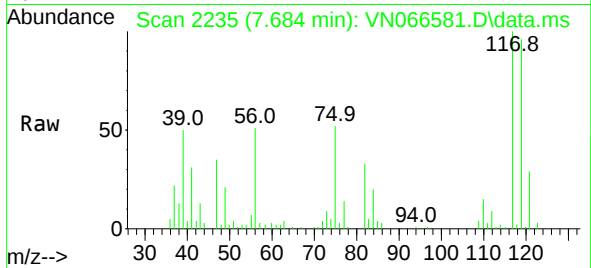




#33
Carbon Tetrachloride
Concen: 17.32 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

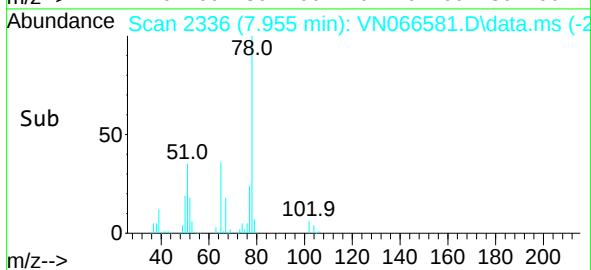
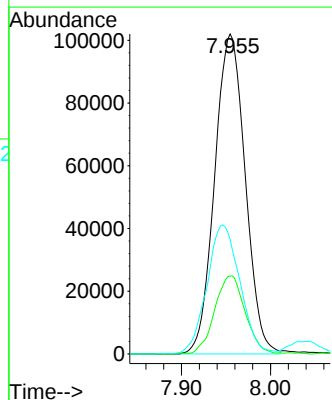
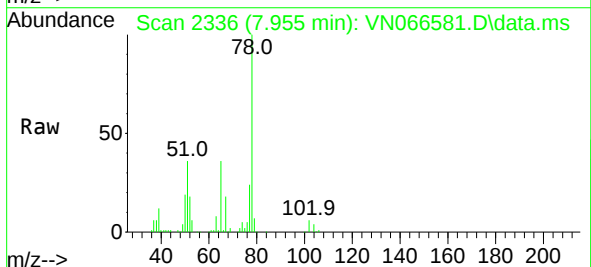
Instrument :
MSVOA_N
ClientSampled :

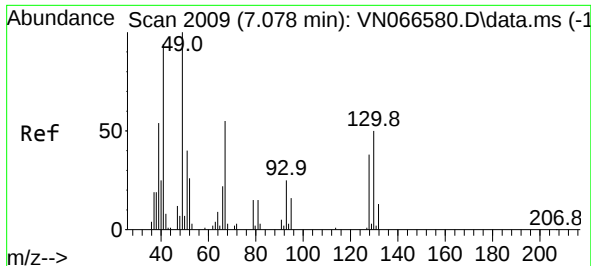
Tgt Ion:117 Resp: 83312
Ion Ratio Lower Upper
117 100
119 95.7 72.6 108.8
121 28.9 23.5 35.3



#34
Benzene
Concen: 17.32 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 78 Resp: 243277
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8
51 35.3 21.9 32.9#

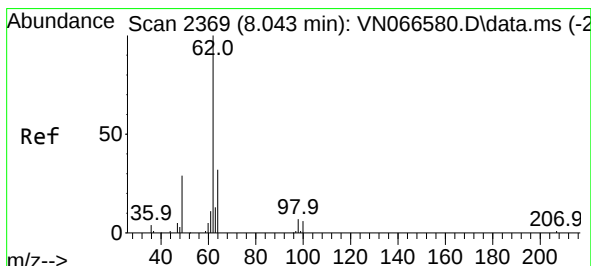
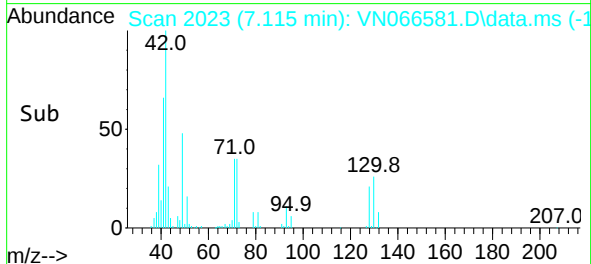
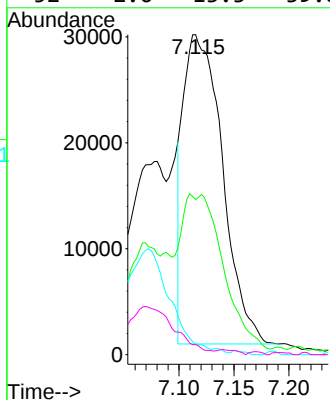
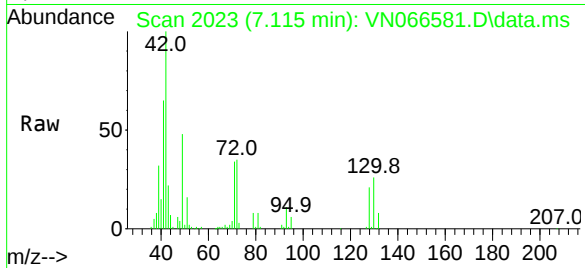




#35
Methacrylonitrile
Concen: 26.86 ug/l
RT: 7.115 min Scan# 2023
Delta R.T. 0.024 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

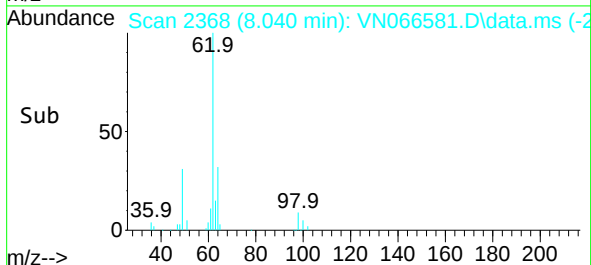
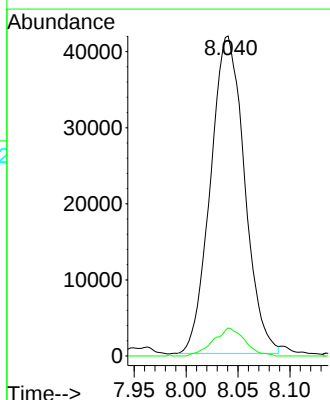
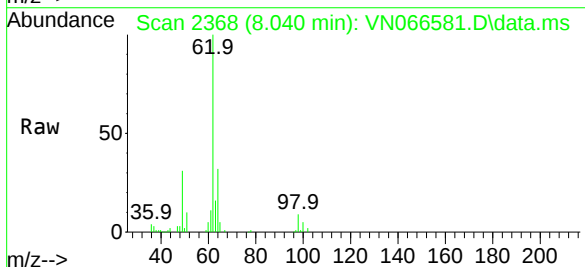
Instrument :
MSVOA_N
ClientSampleId :

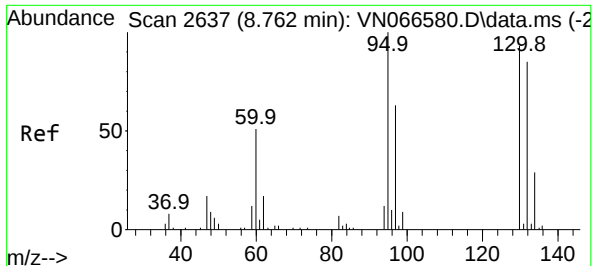
Tgt Ion: 41 Resp: 72277
Ion Ratio Lower Upper
41 100
39 47.7 27.3 81.8
67 2.7 31.4 94.3#
52 2.6 13.3 39.8#



#36
1,2-Dichloroethane
Concen: 16.81 ug/l
RT: 8.040 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 62 Resp: 95001
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3

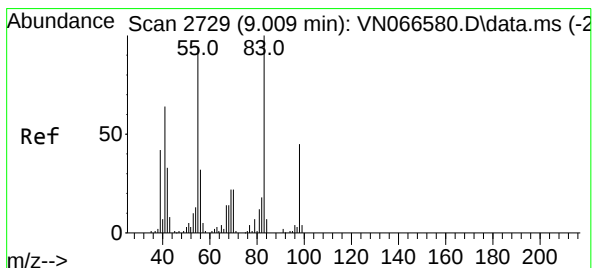
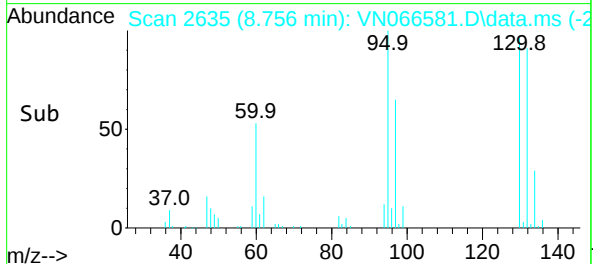
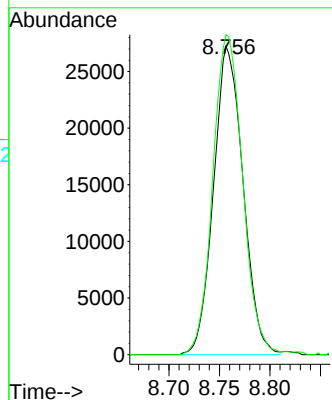
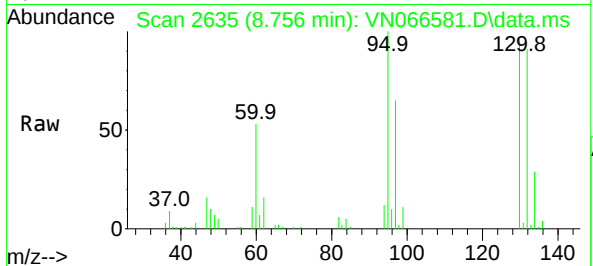




#37
Trichloroethene
Concen: 17.54 ug/l
RT: 8.756 min Scan# 2635
Delta R.T. -0.009 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

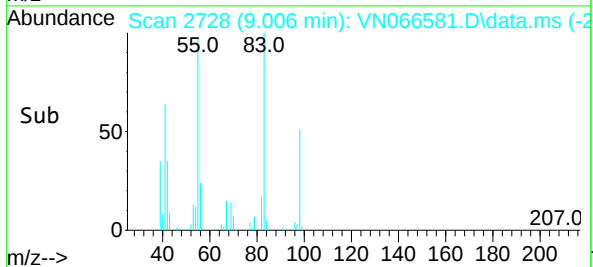
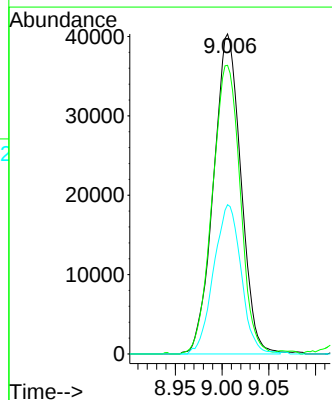
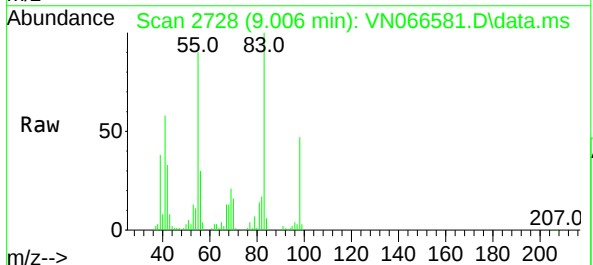
Instrument :
MSVOA_N
ClientSampled :

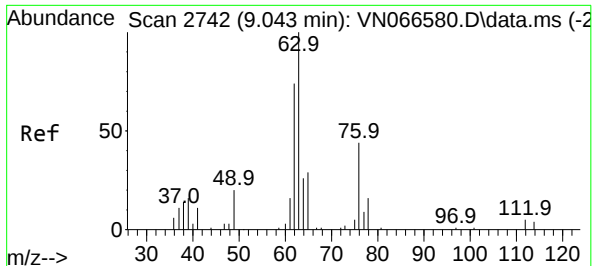
Tgt Ion:130 Resp: 55221
Ion Ratio Lower Upper
130 100
95 103.8 80.7 121.1



#38
Methylcyclohexane
Concen: 16.75 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 83 Resp: 82299
Ion Ratio Lower Upper
83 100
55 91.7 38.8 116.3
98 46.6 22.2 66.6





#39

1,2-Dichloropropane

Concen: 9.70 ug/l

RT: 9.041 min Scan# 2741

Delta R.T. -0.008 min

Lab File: VN066581.D

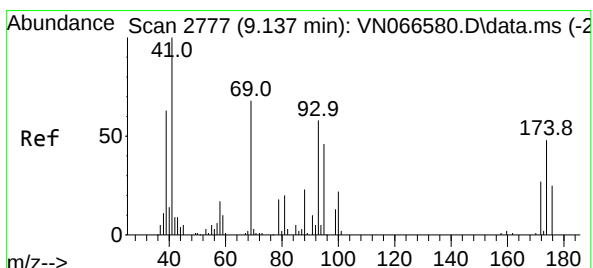
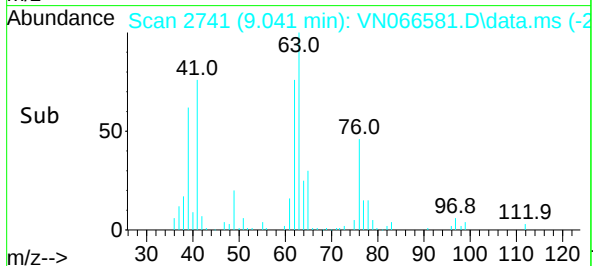
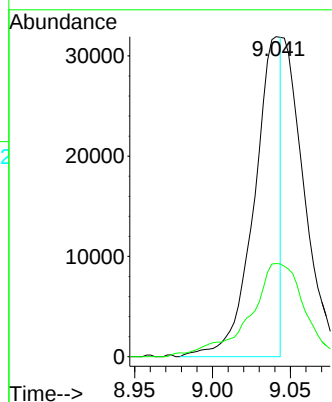
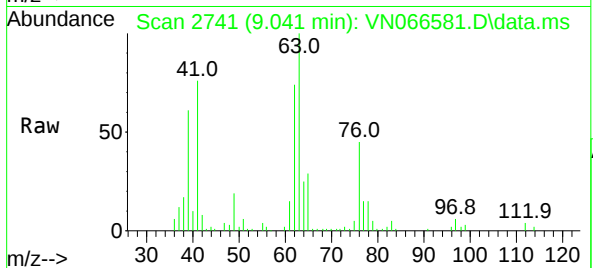
Acq: 13 Apr 2021 16:14

Tgt Ion: 63 Resp: 38215

Ion Ratio Lower Upper

63 100

65 27.9 24.9 37.3



#40

Dibromomethane

Concen: 17.11 ug/l

RT: 9.135 min Scan# 2776

Delta R.T. -0.005 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

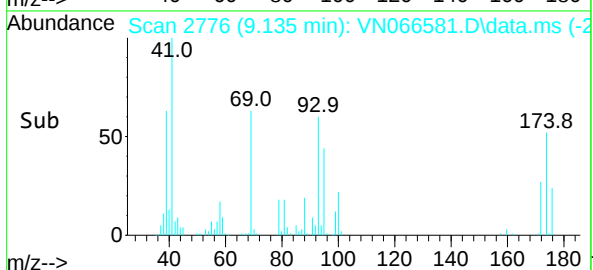
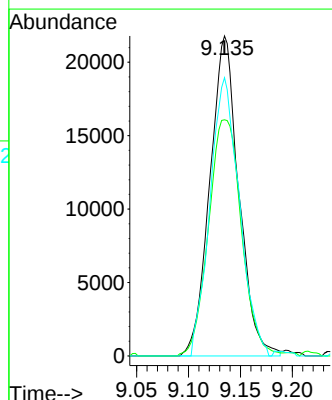
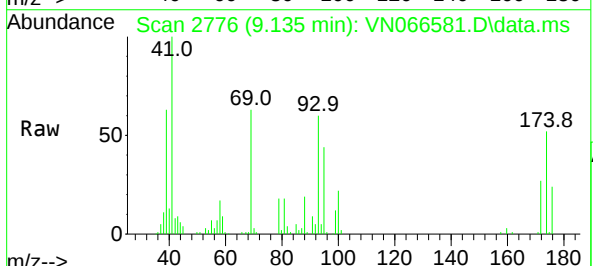
Tgt Ion: 93 Resp: 42208

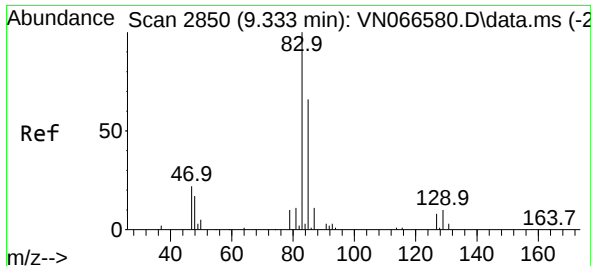
Ion Ratio Lower Upper

93 100

95 83.8 0.0 169.0

174 88.3 0.0 205.8

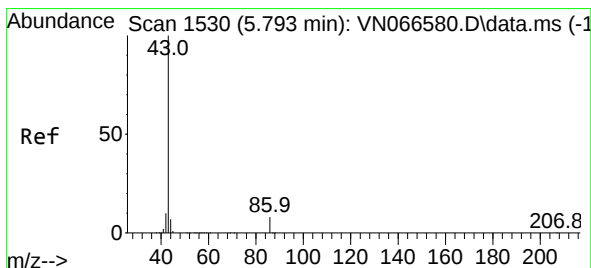
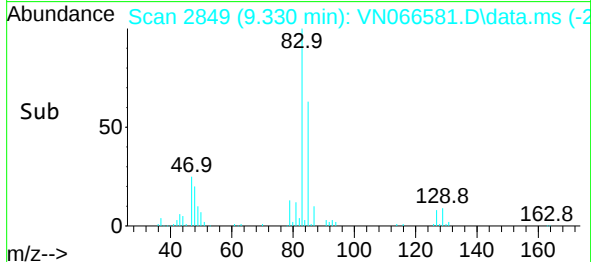
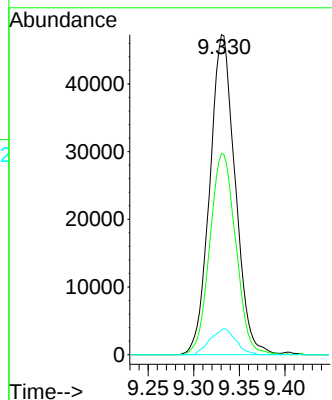
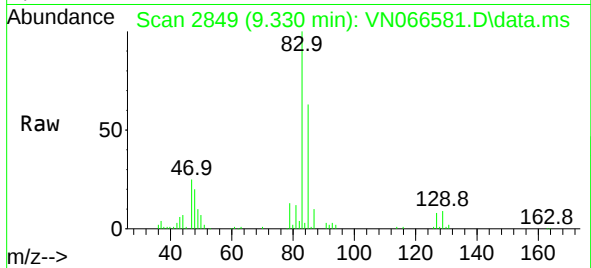




#41
Bromodichloromethane
Concen: 16.88 ug/l
RT: 9.330 min Scan# 2849
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

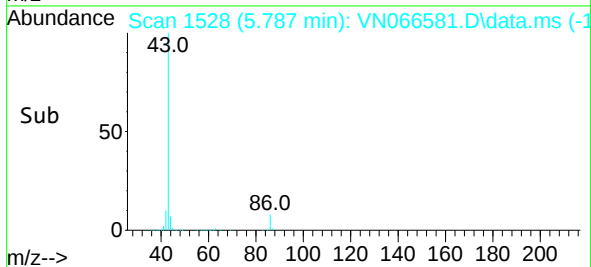
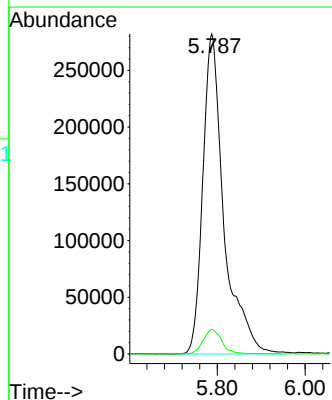
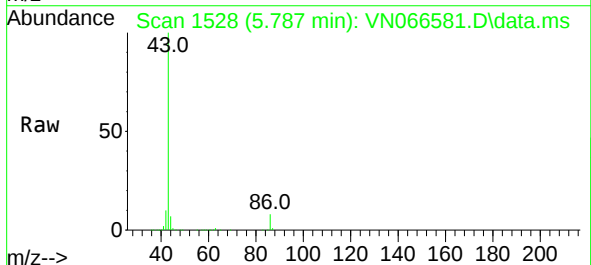
Instrument :
MSVOA_N
ClientSampleId :

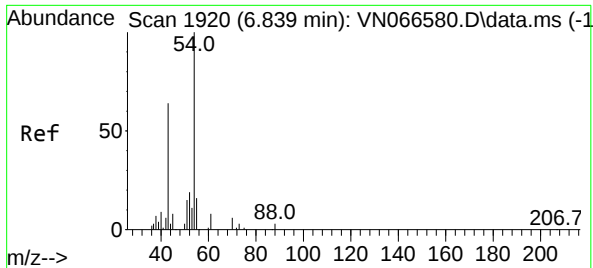
Tgt Ion: 83 Resp: 91449
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 7.7 6.9 10.3



#42
Vinyl Acetate
Concen: 82.14 ug/l
RT: 5.787 min Scan# 1528
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

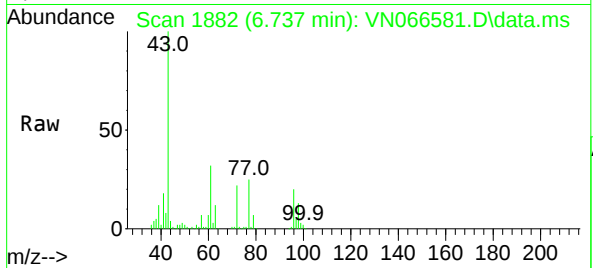
Tgt Ion: 43 Resp: 940400
Ion Ratio Lower Upper
43 100
86 6.8 6.7 10.1



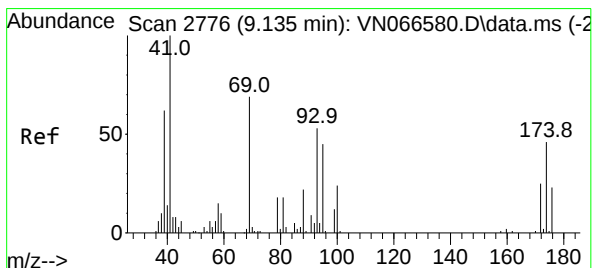
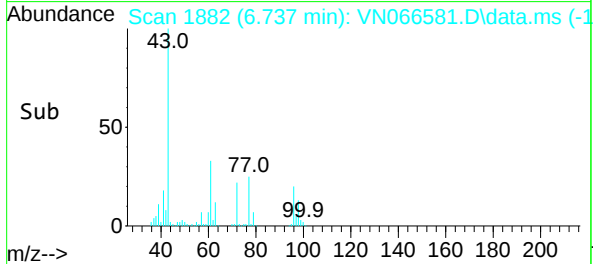
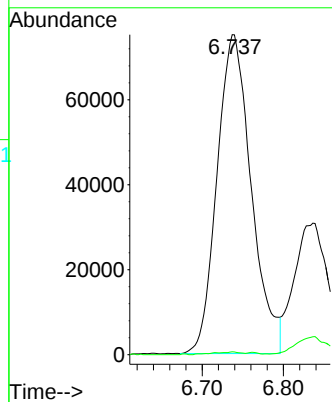


#43
Ethyl Acetate
Concen: 37.34 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. -0.094 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :

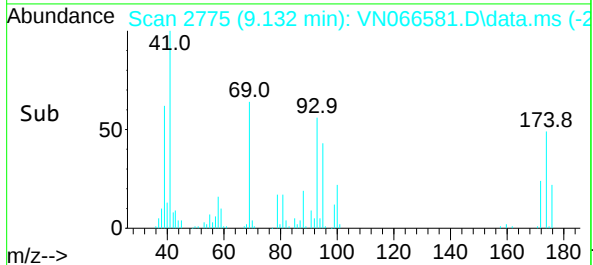
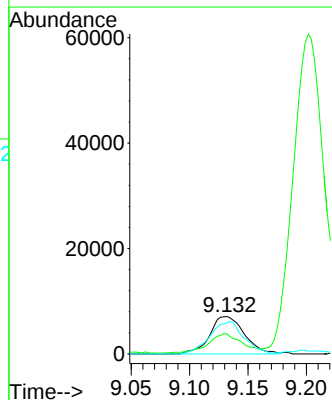
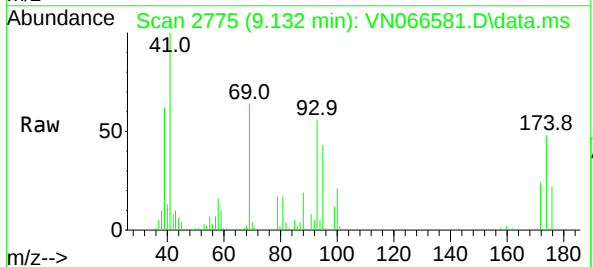


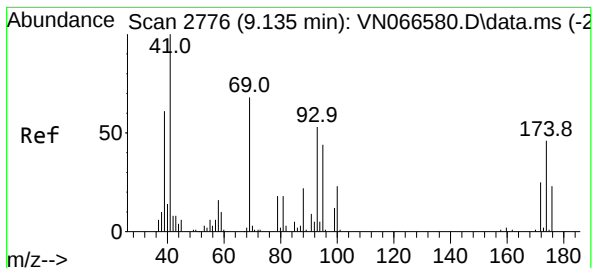
Tgt Ion: 43 Resp: 219981
Ion Ratio Lower Upper
43 100
45 0.2 6.3 9.5#



#45
1,4-Dioxane
Concen: 287.20 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 88 Resp: 14655
Ion Ratio Lower Upper
88 100
43 45.7 27.0 40.4#
58 84.9 57.9 86.9





#46

Methyl methacrylate

Concen: 14.99 ug/l

RT: 9.132 min Scan# 2775

Delta R.T. -0.003 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

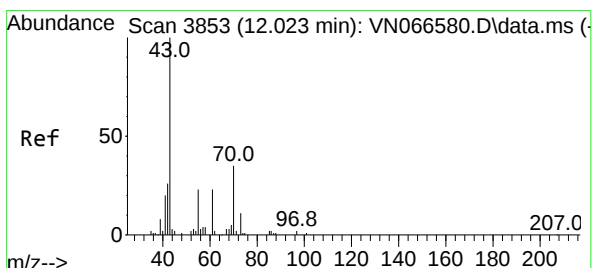
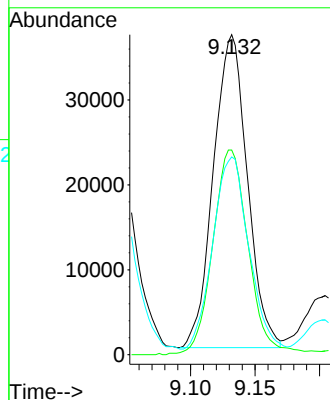
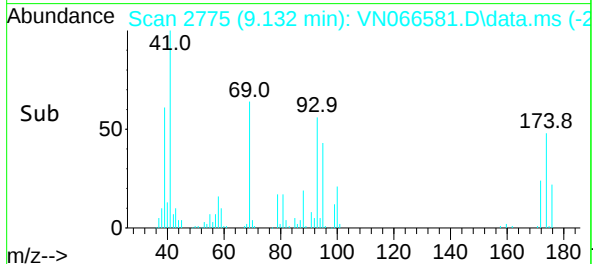
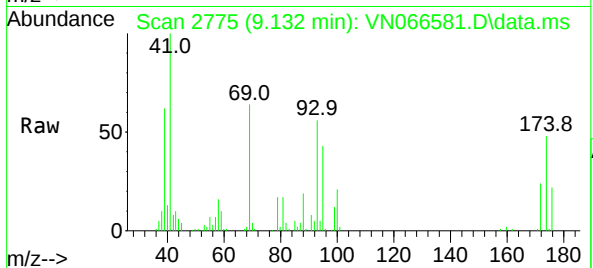
Tgt Ion: 41 Resp: 67504

Ion Ratio Lower Upper

41 100

69 64.7 40.6 121.7

39 61.4 33.2 99.6



#47

n-amy1 Acetate

Concen: 17.20 ug/l

RT: 12.020 min Scan# 3852

Delta R.T. -0.009 min

Lab File: VN066581.D

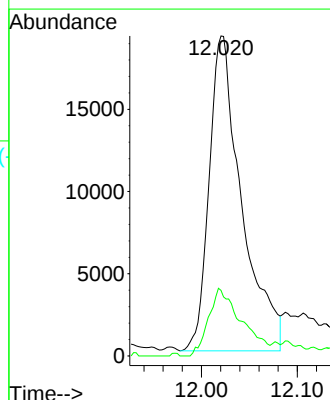
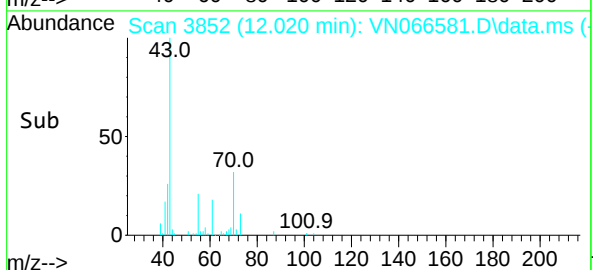
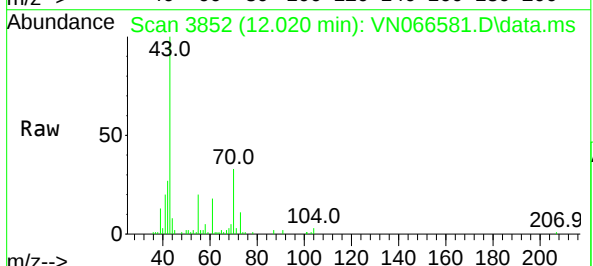
Acq: 13 Apr 2021 16:14

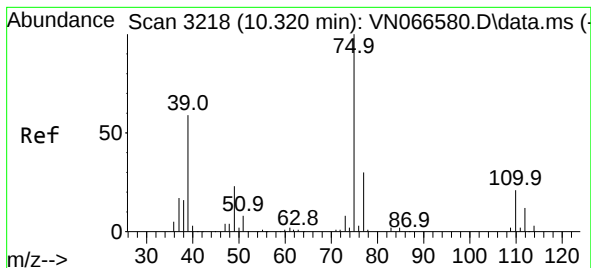
Tgt Ion: 43 Resp: 45238

Ion Ratio Lower Upper

43 100

55 22.0 17.7 26.5

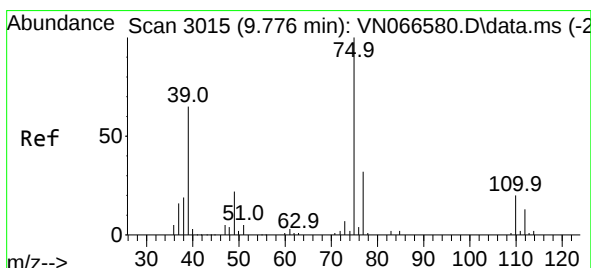
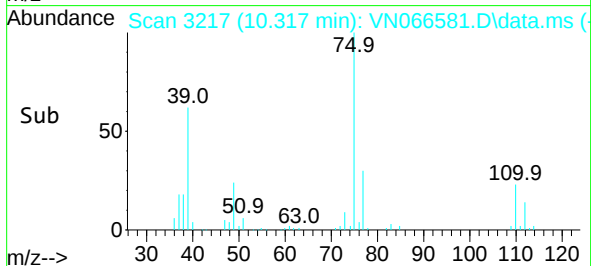
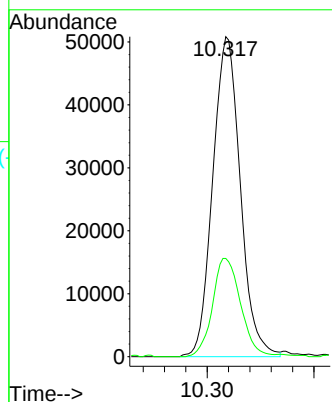
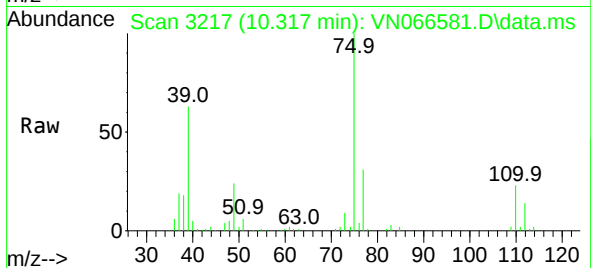




#48
 t-1,3-Dichloropropene
 Concen: 16.44 ug/l
 RT: 10.317 min Scan# 3217
 Delta R.T. -0.003 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

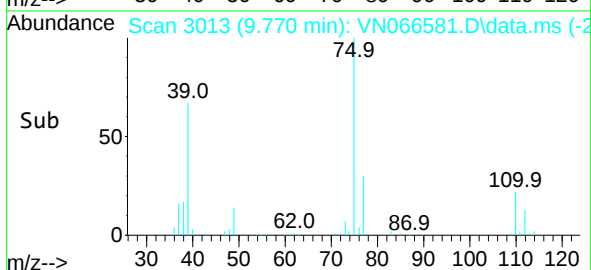
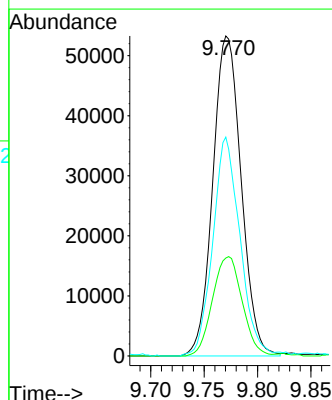
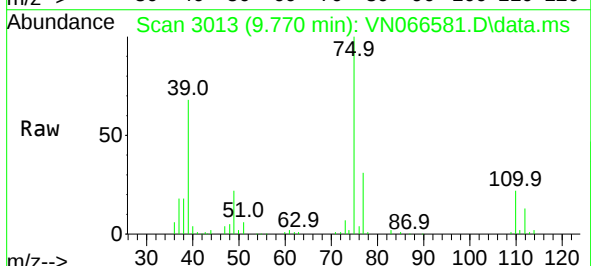
Instrument :
 MSVOA_N
 ClientSampled :

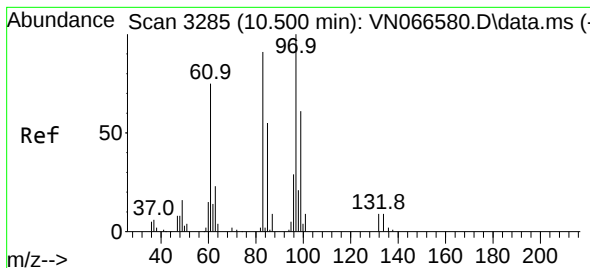
Tgt Ion: 75 Resp: 91079
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.9 37.3



#49
 cis-1,3-Dichloropropene
 Concen: 16.80 ug/l
 RT: 9.770 min Scan# 3013
 Delta R.T. -0.006 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

Tgt Ion: 75 Resp: 98535
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 68.4 46.8 70.2

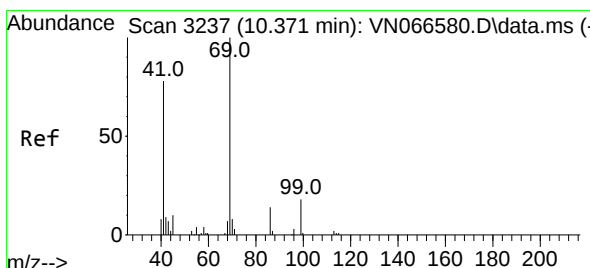
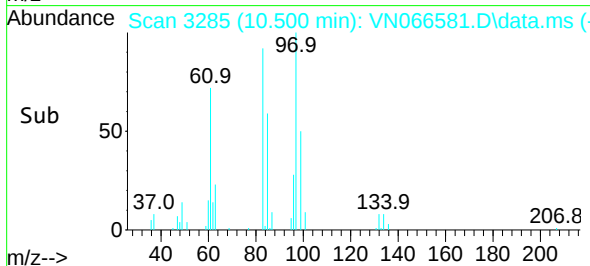
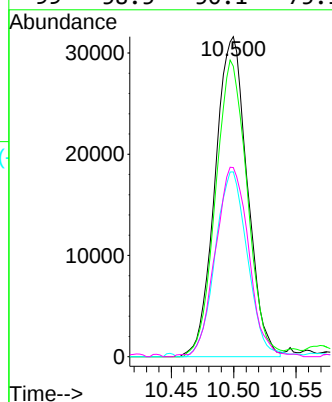
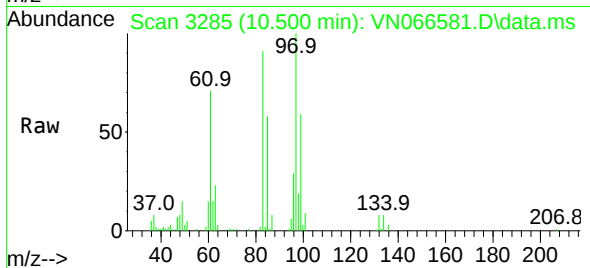




#50
1,1,2-Trichloroethane
Concen: 16.87 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

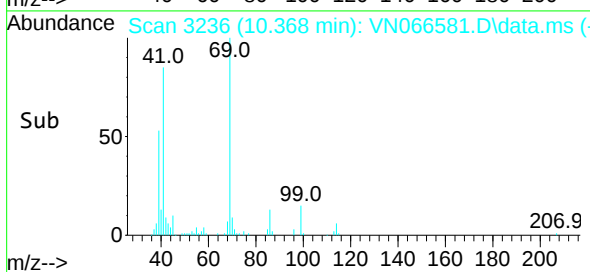
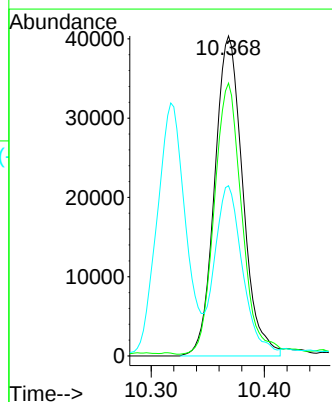
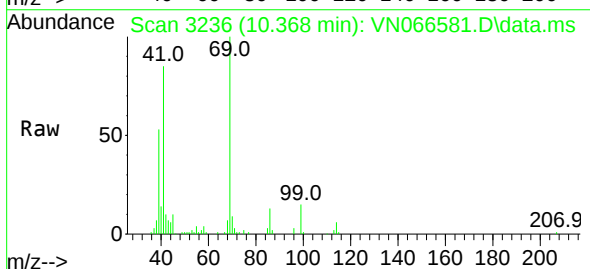
Instrument :
MSVOA_N
ClientSampleId :

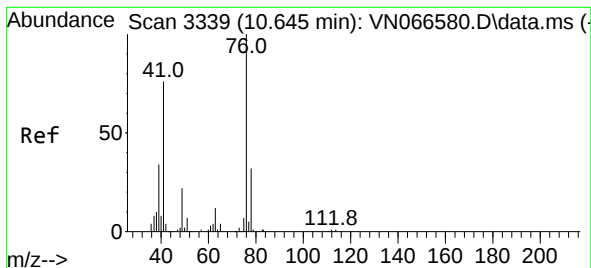
Tgt Ion:	97	Resp:	56716
Ion	Ratio	Lower	Upper
97	100		
83	90.8	68.8	103.2
85	57.8	44.8	67.2
99	58.5	50.1	75.1



#51
Ethyl methacrylate
Concen: 14.53 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	69	Resp:	69479
Ion	Ratio	Lower	Upper
69	100		
41	84.7	34.8	104.5
39	51.2	22.5	67.5





#52

1,3-Dichloropropane

Concen: 16.83 ug/l

RT: 10.645 min Scan# 3339

Delta R.T. -0.002 min

Lab File: VN066581.D

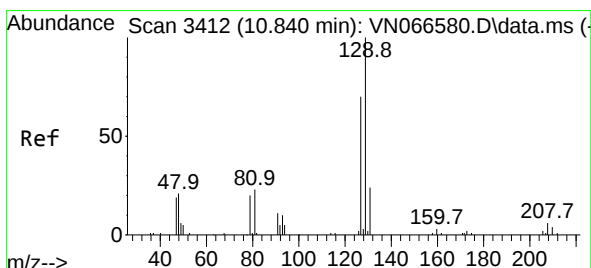
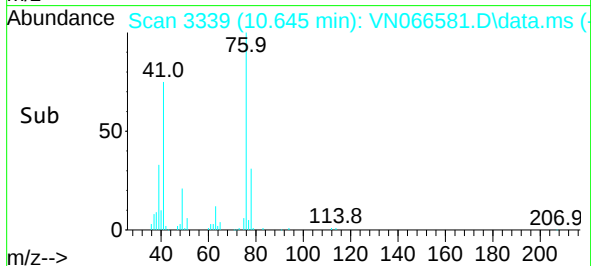
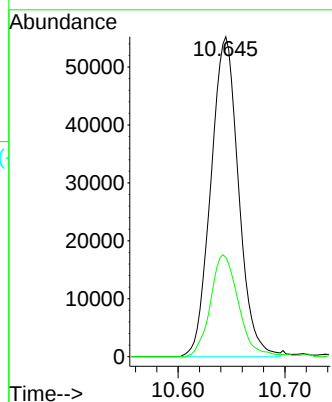
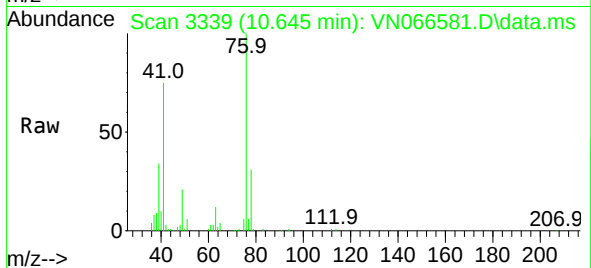
Acq: 13 Apr 2021 16:14

Tgt Ion: 76 Resp: 99436

Ion Ratio Lower Upper

76 100

78 32.2 0.0 65.6



#53

Dibromochloromethane

Concen: 16.61 ug/l

RT: 10.838 min Scan# 3411

Delta R.T. -0.005 min

Lab File: VN066581.D

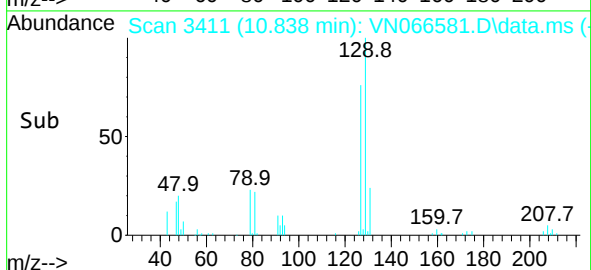
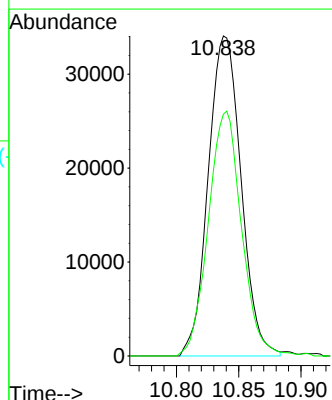
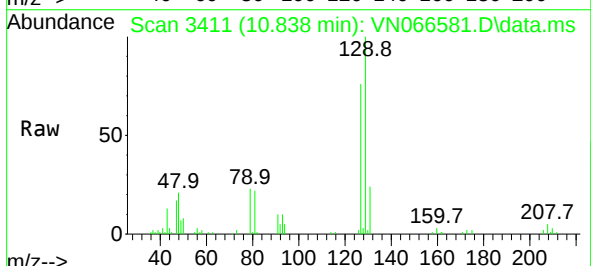
Acq: 13 Apr 2021 16:14

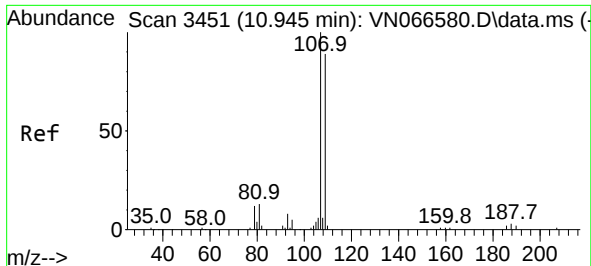
Tgt Ion: 129 Resp: 62459

Ion Ratio Lower Upper

129 100

127 77.4 38.6 115.7

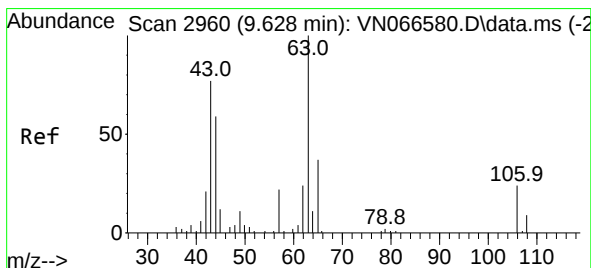
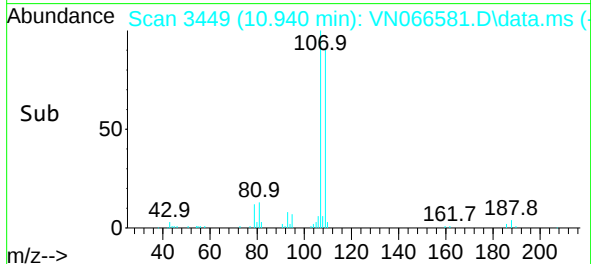
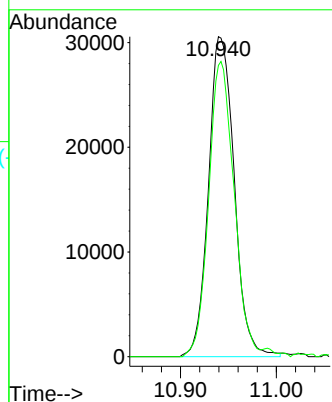
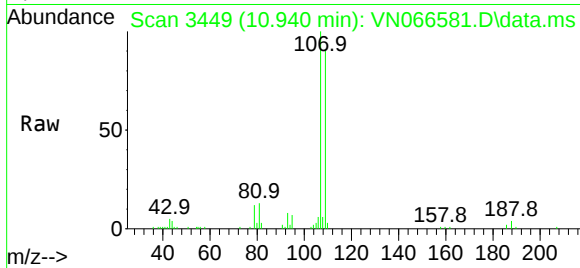




#54
1,2-Dibromoethane
Concen: 16.95 ug/l
RT: 10.940 min Scan# 3449
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

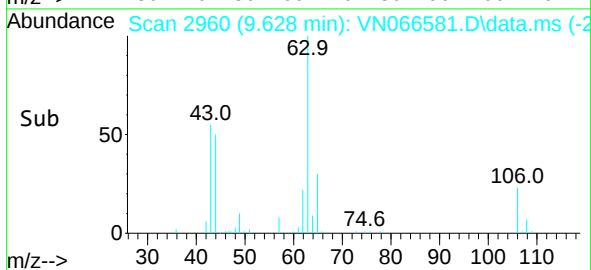
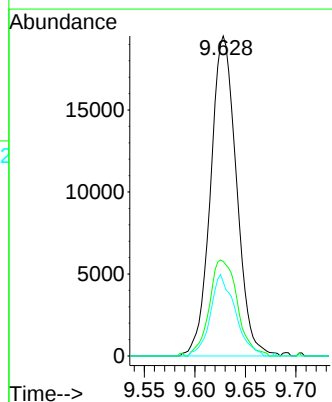
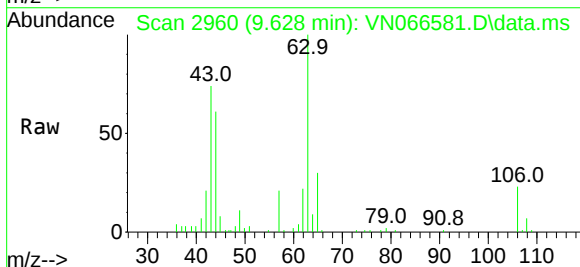
Instrument :
MSVOA_N
ClientSampled :

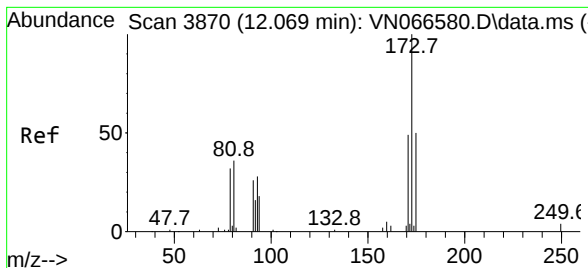
Tgt Ion:107 Resp: 57065
Ion Ratio Lower Upper
107 100
109 90.7 75.8 113.6



#55
2-Chloroethyl vinyl ether
Concen: 90.95 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 63 Resp: 34756
Ion Ratio Lower Upper
63 100
65 32.5 26.0 39.0
106 24.4 20.6 31.0

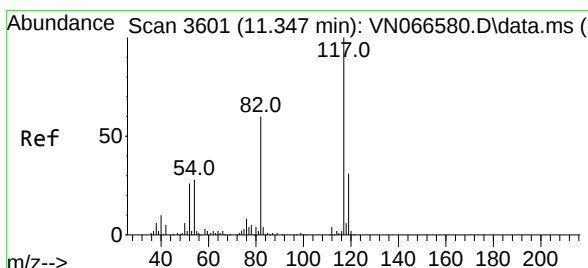
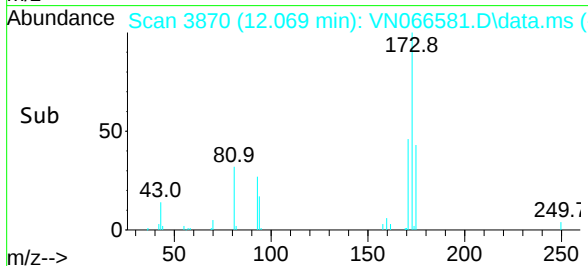
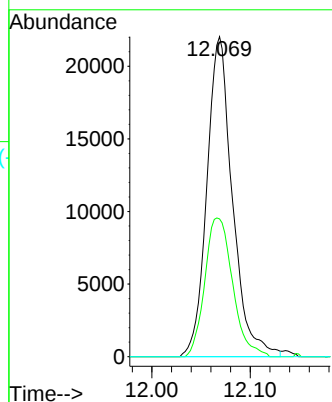
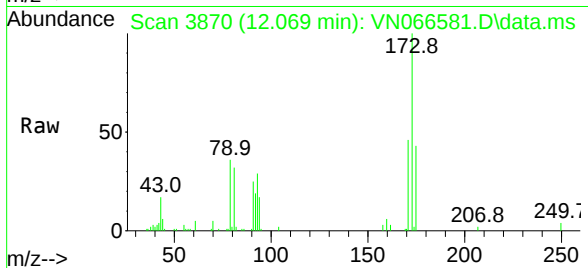




#56
Bromoform
Concen: 15.98 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

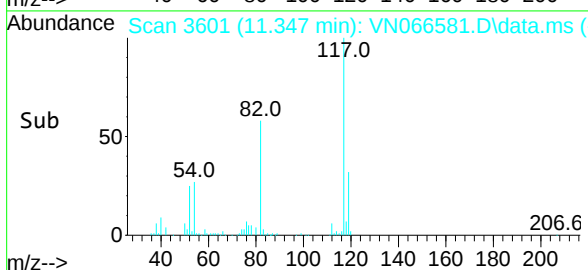
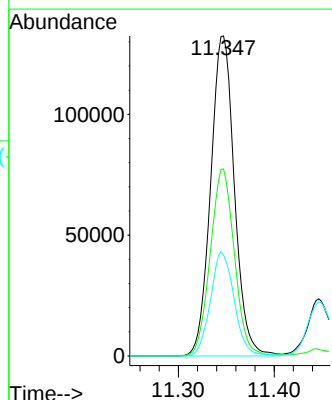
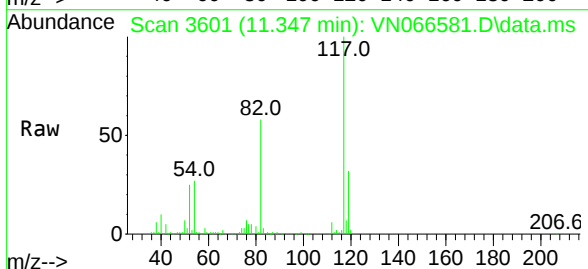
Instrument :
MSVOA_N
ClientSampleId :

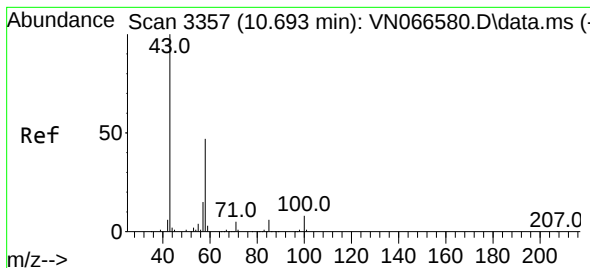
Tgt Ion:173 Resp: 39915
Ion Ratio Lower Upper
173 100
175 47.0 38.3 57.5
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:117 Resp: 227989
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.6
119 32.3 25.5 38.3

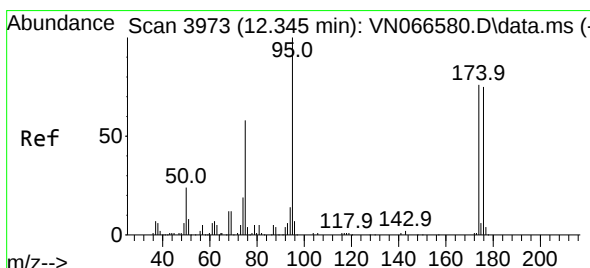
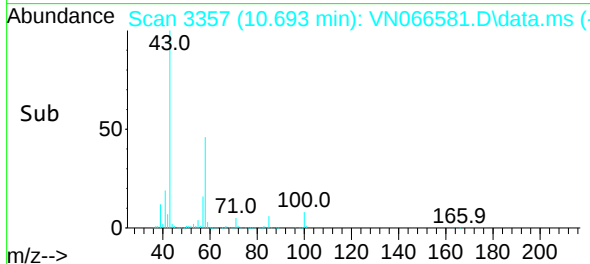
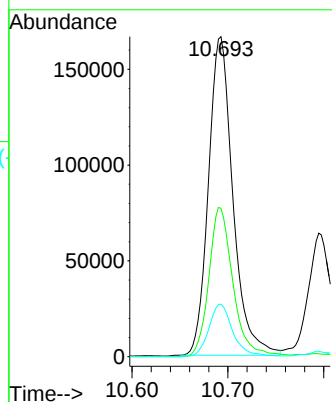
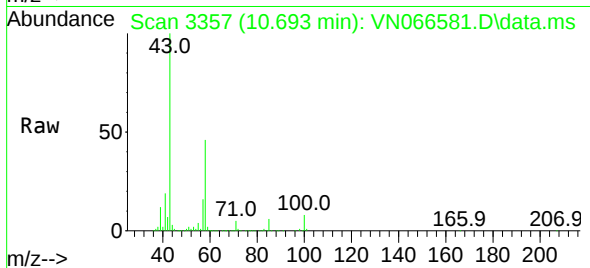




#59
2-Hexanone
Concen: 77.96 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

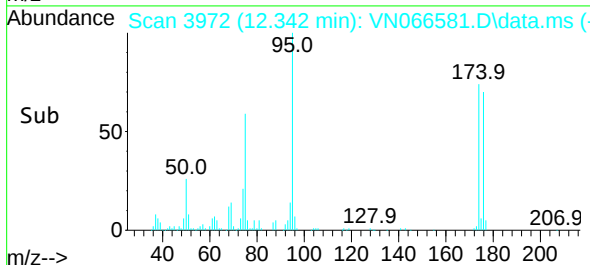
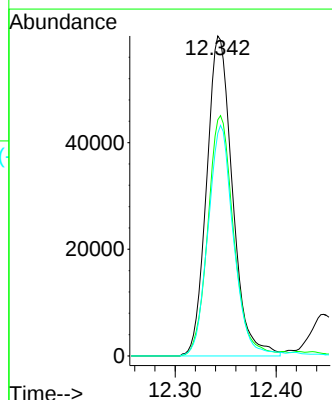
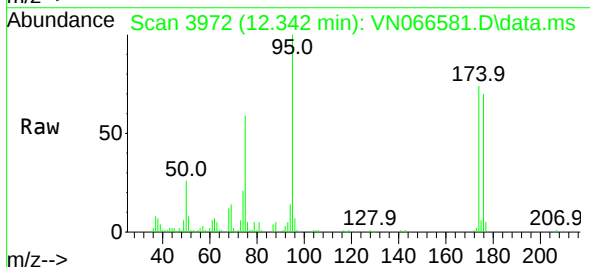
Instrument :
MSVOA_N
ClientSampleId :

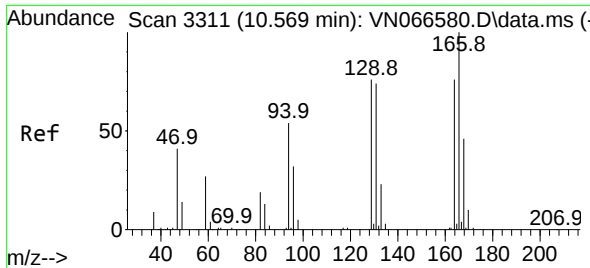
Tgt Ion: 43 Resp: 295450
Ion Ratio Lower Upper
43 100
58 46.3 41.8 62.6
57 16.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.09 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

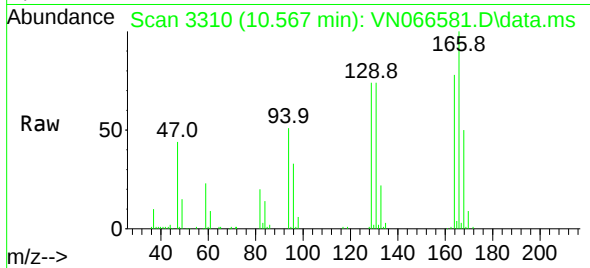
Tgt Ion: 95 Resp: 106547
Ion Ratio Lower Upper
95 100
174 74.9 68.1 102.1
176 71.3 65.4 98.0



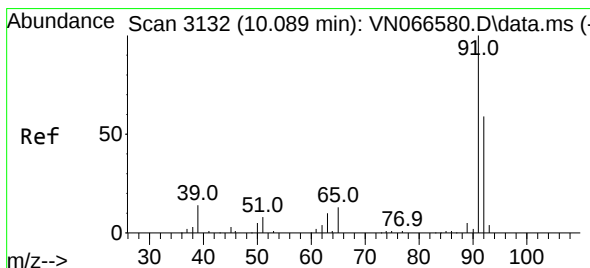
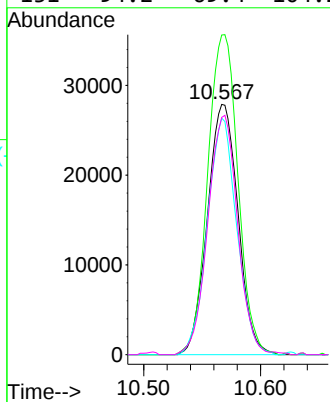
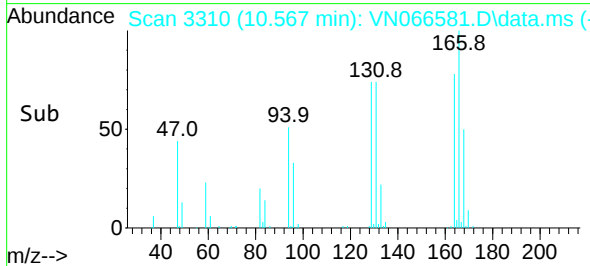


#61
Tetrachloroethene
Concen: 18.56 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

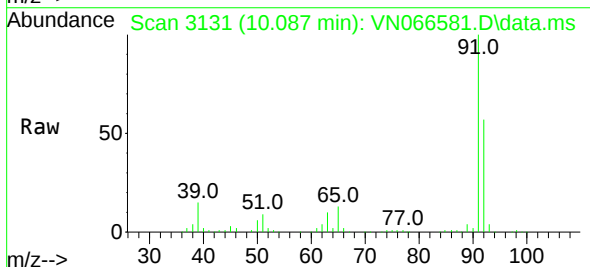
Instrument :
MSVOA_N
ClientSampled :



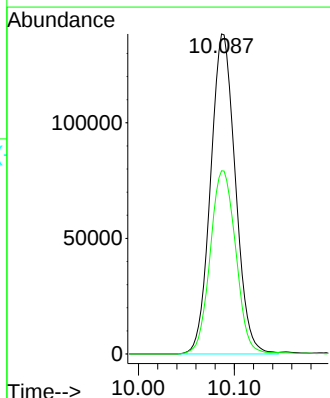
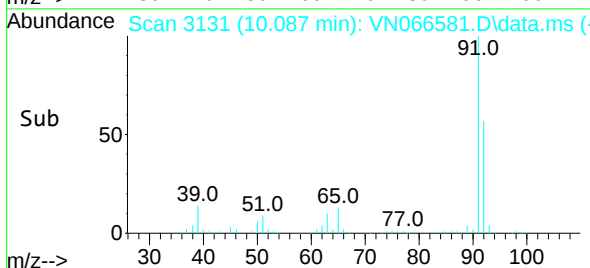
Tgt Ion:164 Resp: 50796
Ion Ratio Lower Upper
164 100
166 127.7 100.5 150.7
129 94.5 74.7 112.1
131 94.2 69.4 104.2

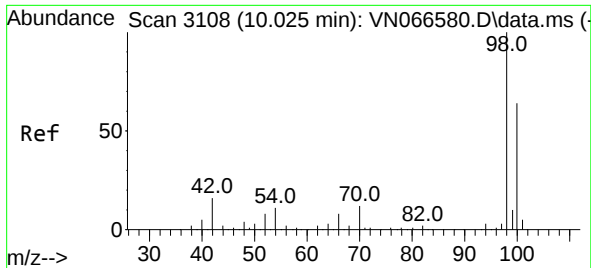


#62
Toluene
Concen: 17.33 ug/l
RT: 10.087 min Scan# 3131
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion: 91 Resp: 248108
Ion Ratio Lower Upper
91 100
92 59.0 46.2 69.2

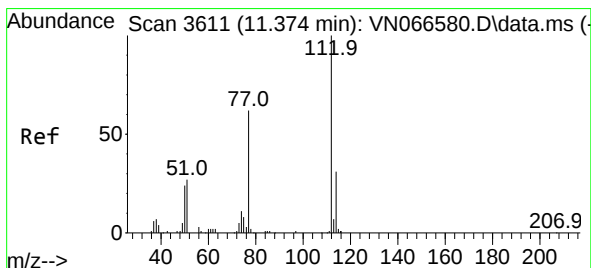
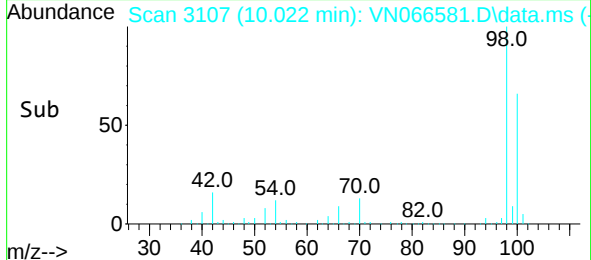
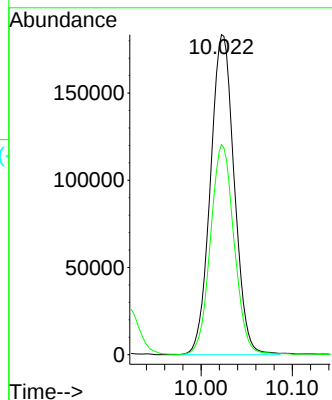
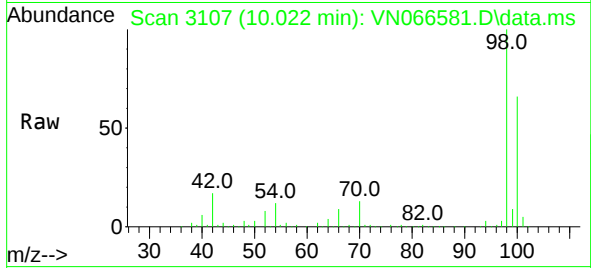




#63
Toluene-d8
Concen: 30.92 ug/l
RT: 10.022 min Scan# 3107
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

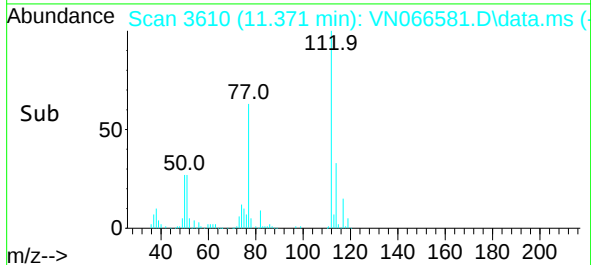
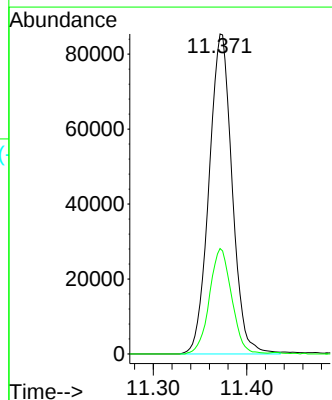
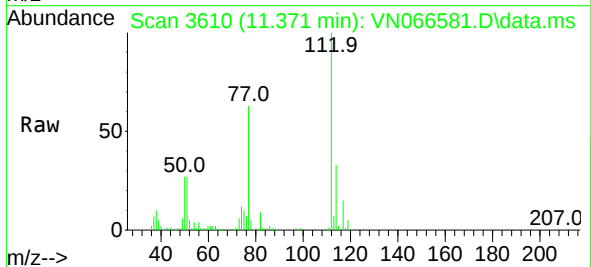
Instrument :
MSVOA_N
ClientSampled :

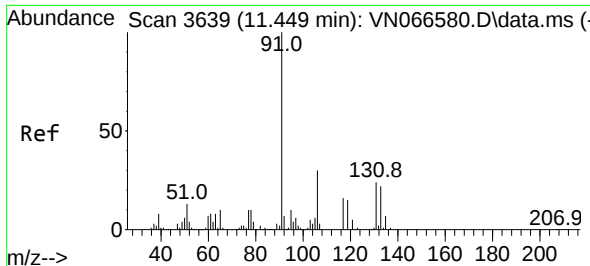
Tgt Ion: 98 Resp: 333577
Ion Ratio Lower Upper
98 100
100 64.6 51.1 76.7



#64
Chlorobenzene
Concen: 17.62 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 112 Resp: 146693
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4

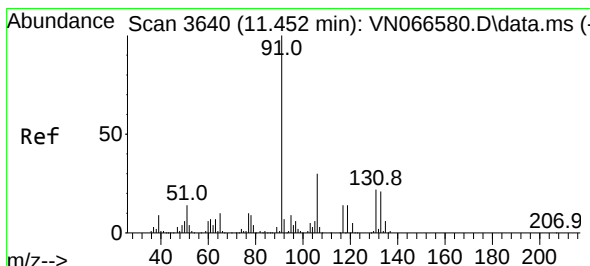
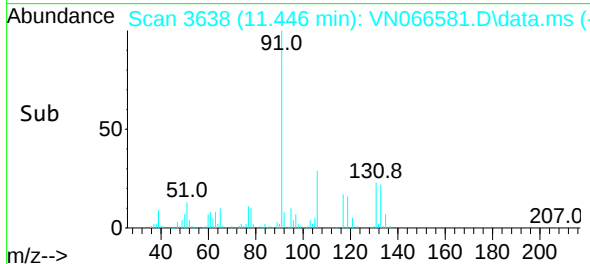
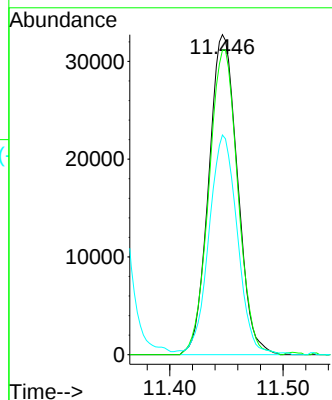
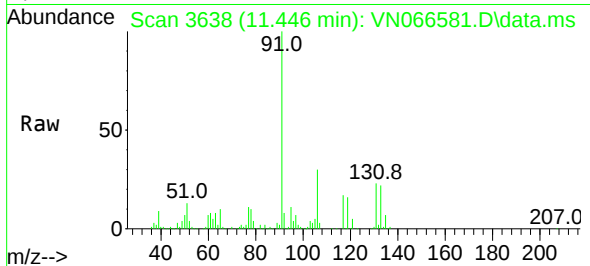




#65
1,1,1,2-Tetrachloroethane
Concen: 17.28 ug/l
RT: 11.446 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

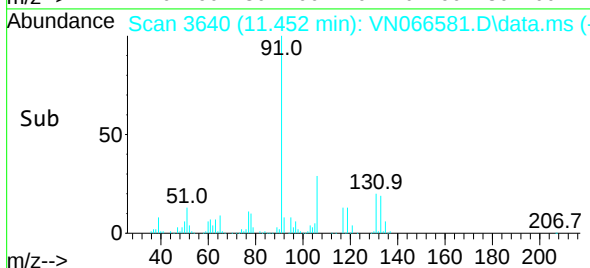
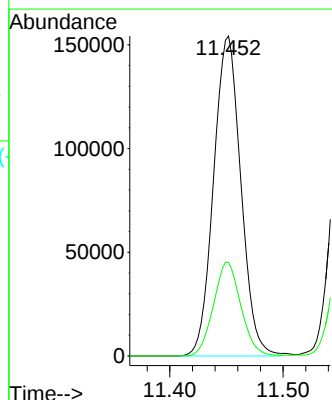
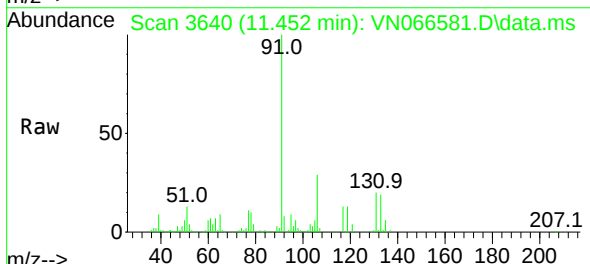
Instrument :
MSVOA_N
ClientSampleId :

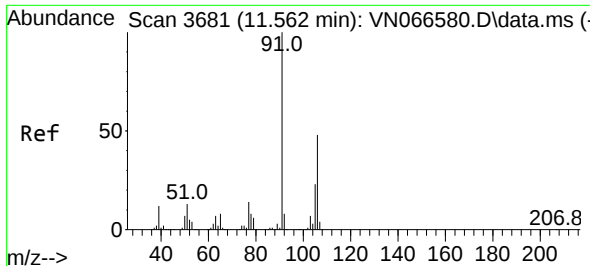
Tgt Ion:131 Resp: 57613
Ion Ratio Lower Upper
131 100
133 96.0 0.0 188.4
119 66.5 0.0 134.4



#66
Ethyl Benzene
Concen: 16.73 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 91 Resp: 257520
Ion Ratio Lower Upper
91 100
106 29.2 25.5 38.3

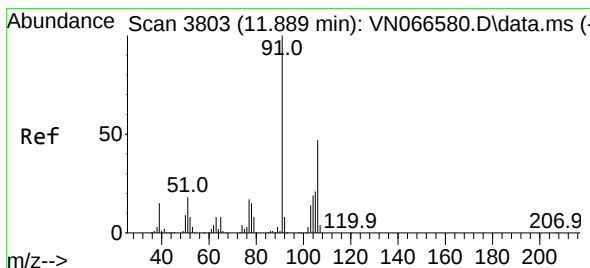
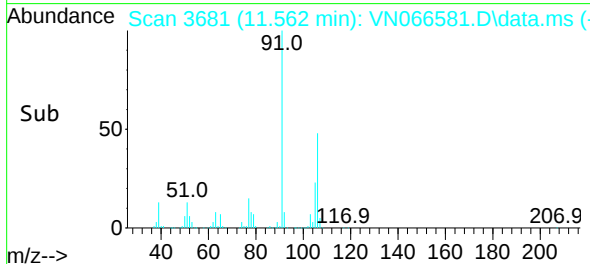
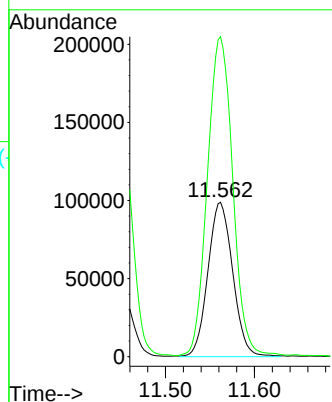
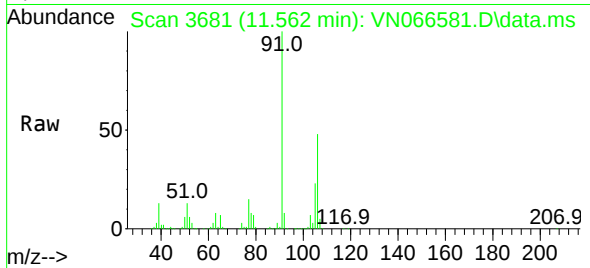




#67
m/p-Xylenes
Concen: 33.48 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

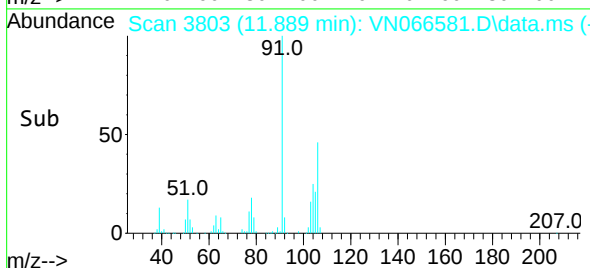
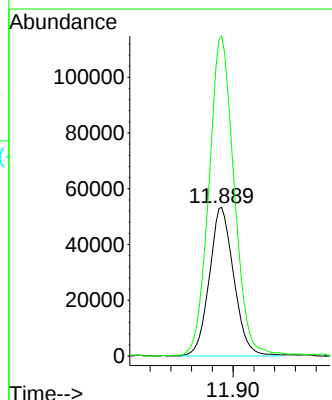
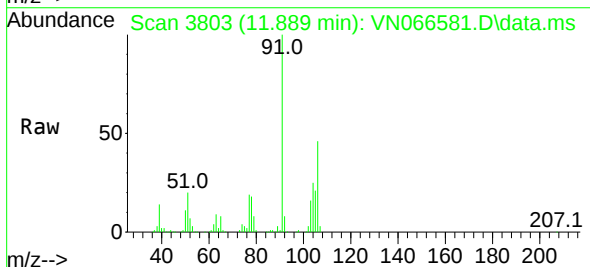
Instrument :
MSVOA_N
ClientSampled :

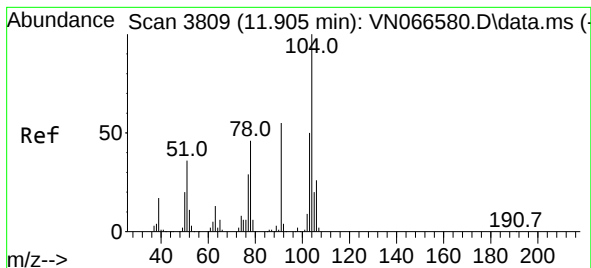
Tgt Ion:106 Resp: 191478
Ion Ratio Lower Upper
106 100
91 210.9 164.8 247.2



#68
o-Xylene
Concen: 16.39 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:106 Resp: 87042
Ion Ratio Lower Upper
106 100
91 220.3 107.1 321.4





#69

Styrene

Concen: 16.12 ug/l

RT: 11.905 min Scan# 3809

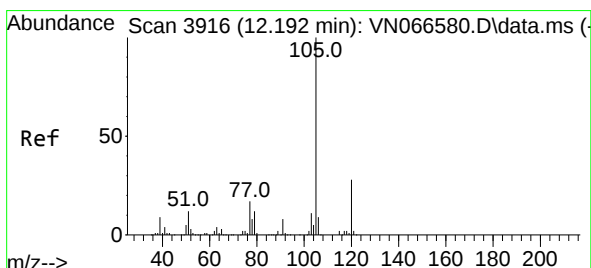
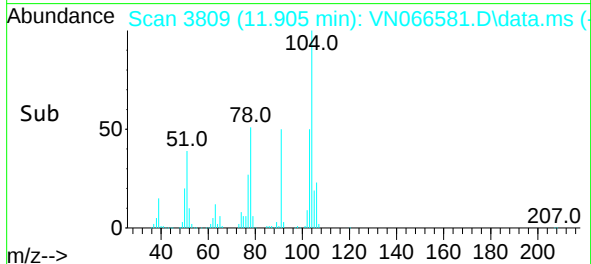
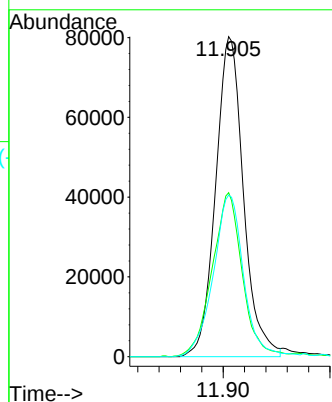
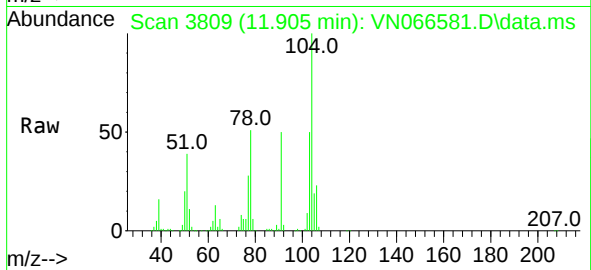
Delta R.T. -0.006 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	104	Resp:	145171
Ion Ratio	Lower	Upper	
104	100		
78	55.5	41.0	61.6
103	55.1	43.7	65.5

Instrument :
MSVOA_N
ClientSampled :



#70

Isopropylbenzene

Concen: 16.48 ug/l

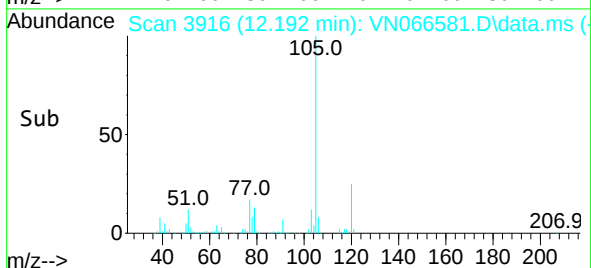
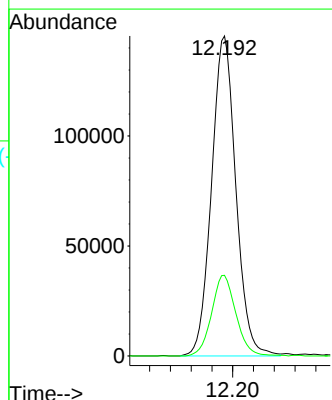
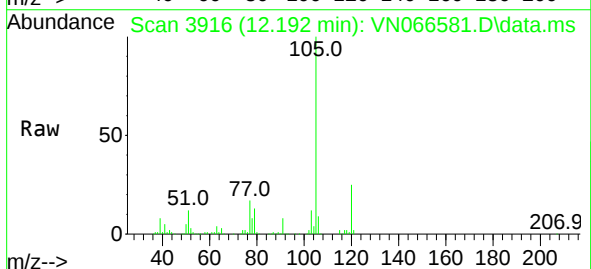
RT: 12.192 min Scan# 3916

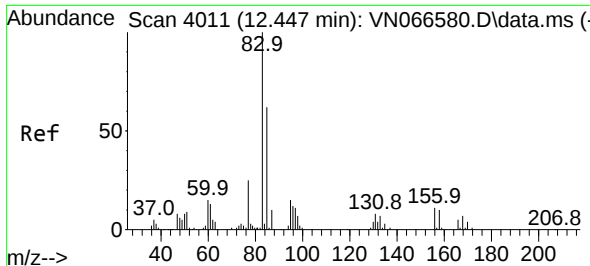
Delta R.T. -0.003 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	105	Resp:	236632
Ion Ratio	Lower	Upper	
105	100		
120	25.2	18.7	34.7

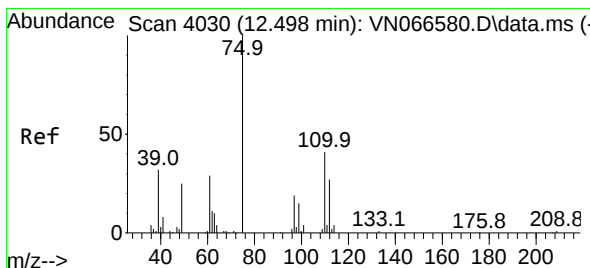
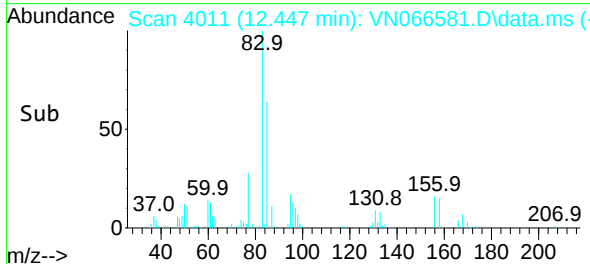
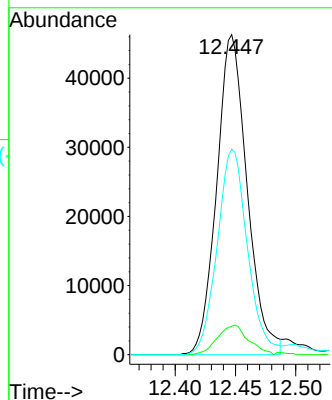
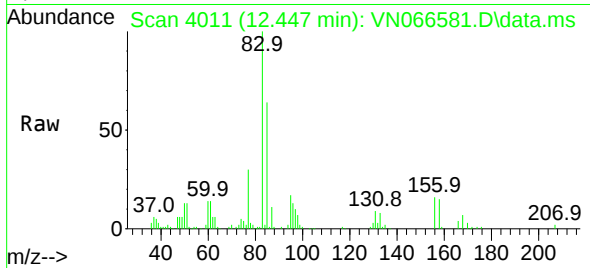




#71
1,1,2,2-Tetrachloroethane
Concen: 16.16 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

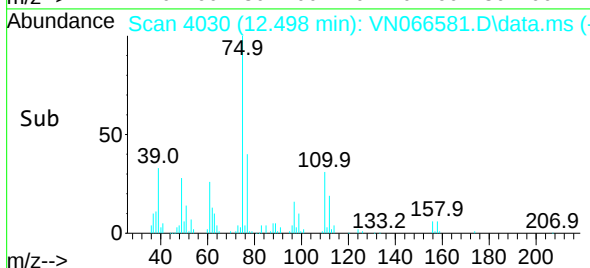
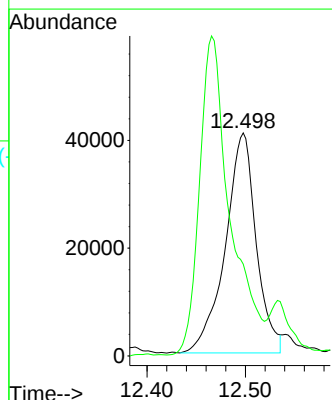
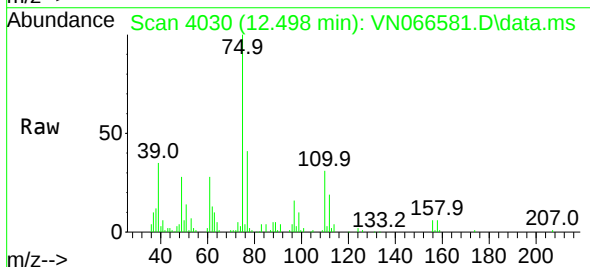
Instrument :
MSVOA_N
ClientSampleId :

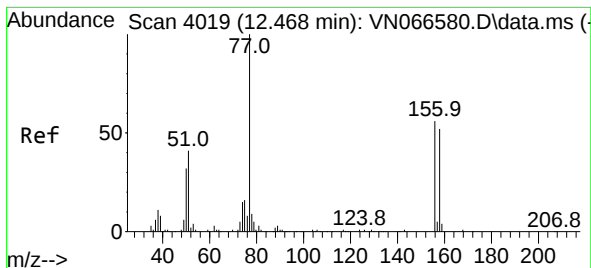
Tgt Ion: 83 Resp: 81326
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.8 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 19.37 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 75 Resp: 89262
Ion Ratio Lower Upper
75 100
77 142.9 0.0 310.8





#73

Bromobenzene

Concen: 17.21 ug/l

RT: 12.466 min Scan# 4018

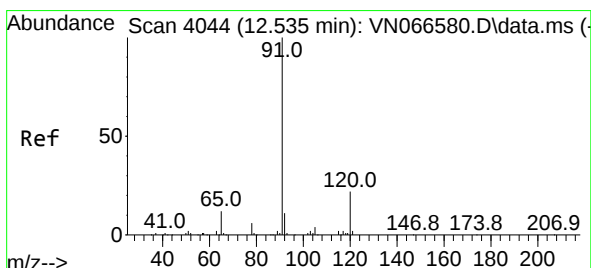
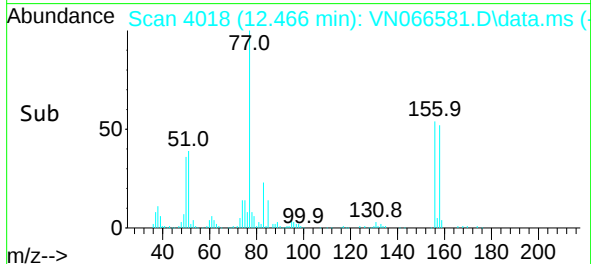
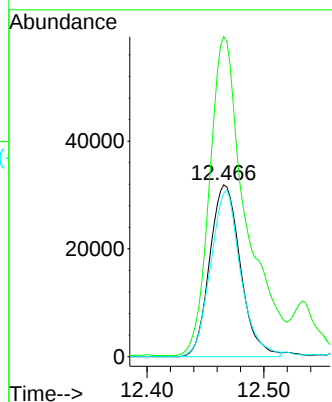
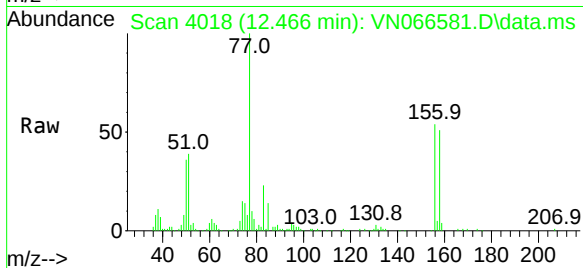
Delta R.T. -0.002 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	156	Resp:	58226
Ion Ratio	Lower	Upper	
156	100		
77	219.1	0.0	399.6
158	95.0	0.0	192.8

Instrument :
MSVOA_N
ClientSampleId :



#74

n-propylbenzene

Concen: 16.54 ug/l

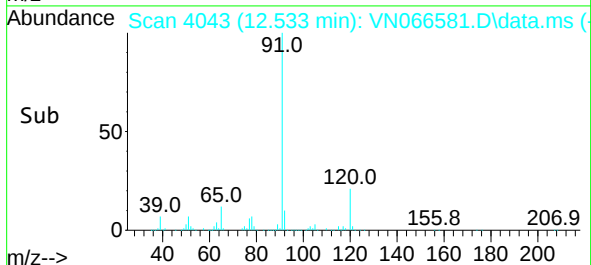
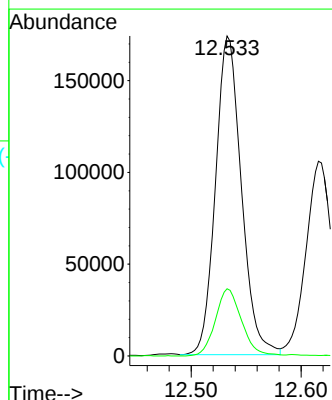
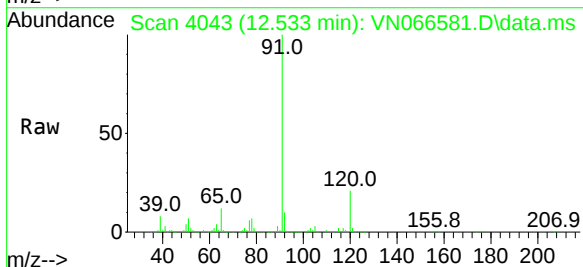
RT: 12.533 min Scan# 4043

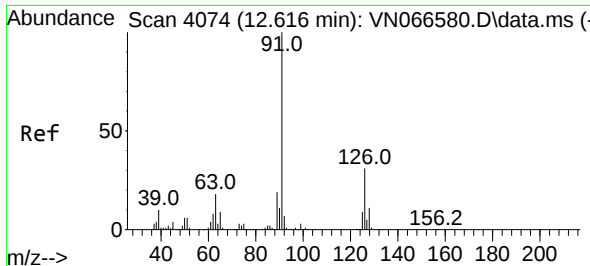
Delta R.T. -0.002 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	91	Resp:	283736
Ion Ratio	Lower	Upper	
91	100		
120	21.4	0.0	45.2

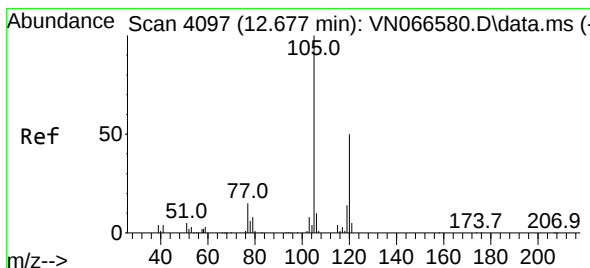
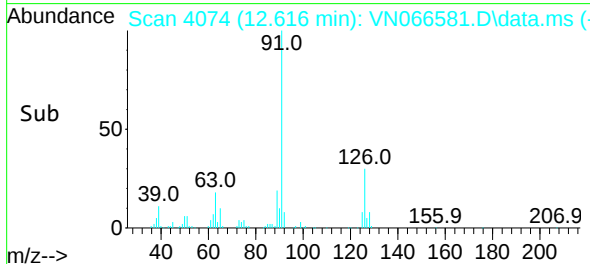
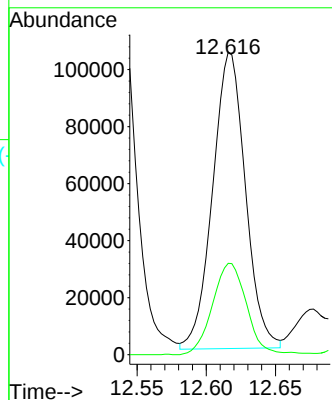
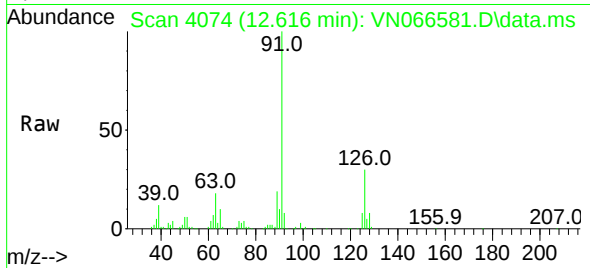




#75
2-Chlorotoluene
Concen: 16.52 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

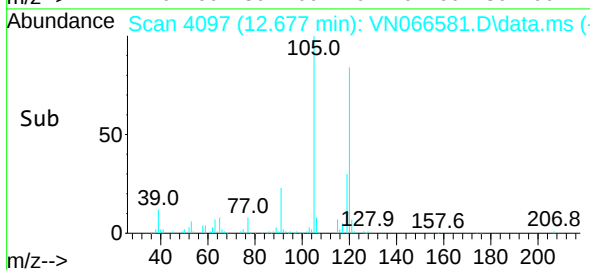
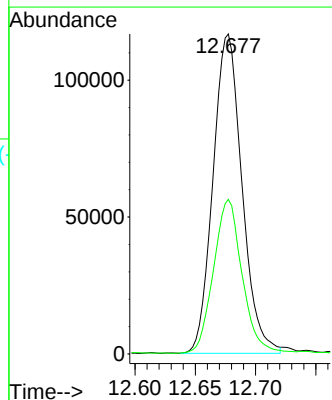
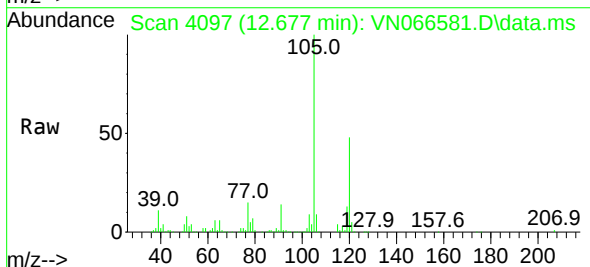
Instrument :
MSVOA_N
ClientSampled :

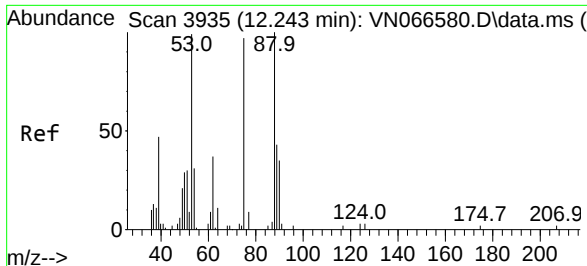
Tgt Ion: 91 Resp: 171180
Ion Ratio Lower Upper
91 100
126 31.8 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 16.07 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:105 Resp: 195083
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.2

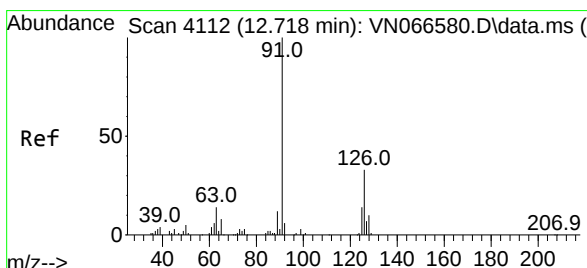
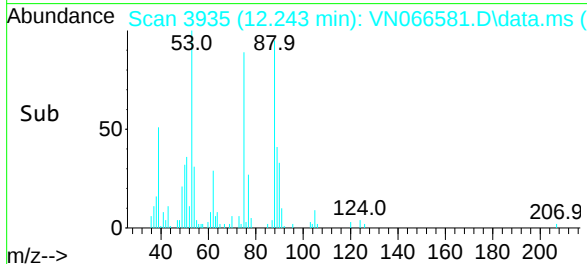
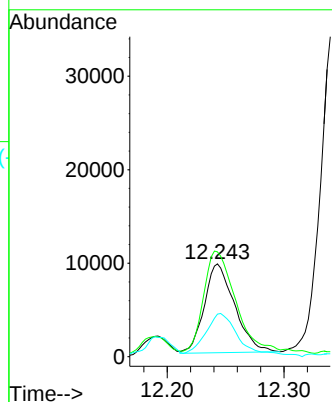
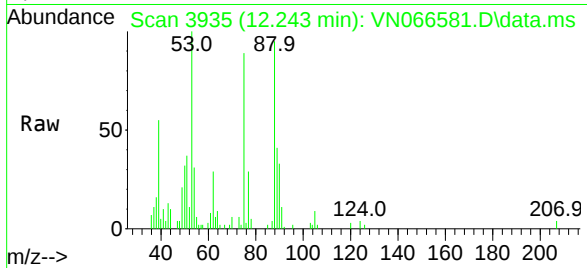




#77
t-1,4-Dichloro-2-butene
Concen: 13.08 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

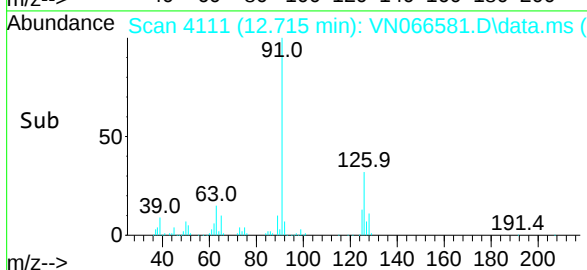
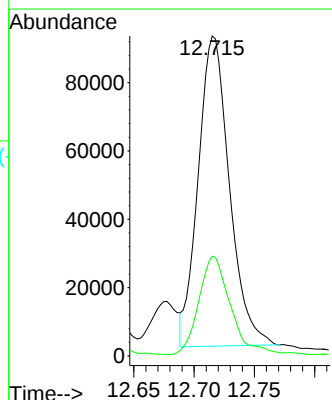
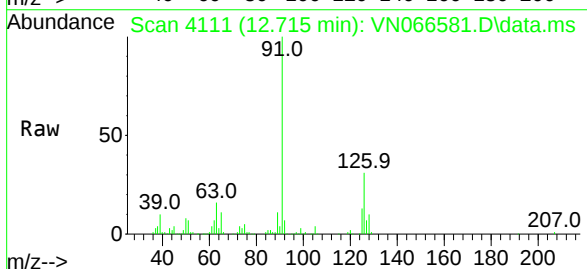
Instrument :
MSVOA_N
ClientSampleId :

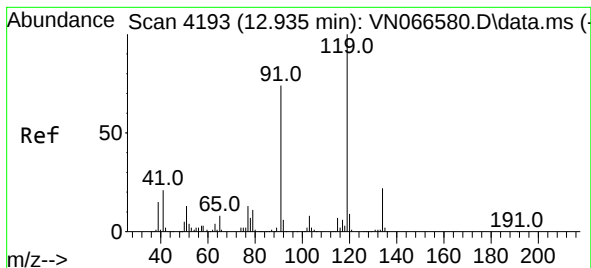
Tgt Ion: 75 Resp: 17150
Ion Ratio Lower Upper
75 100
53 112.9 49.6 149.0
89 45.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 16.07 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 91 Resp: 163570
Ion Ratio Lower Upper
91 100
126 31.9 0.0 65.4

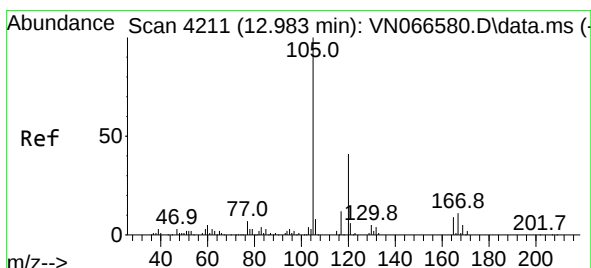
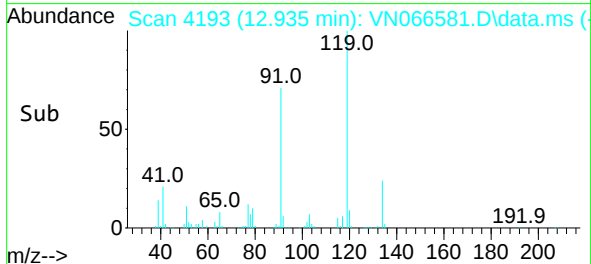
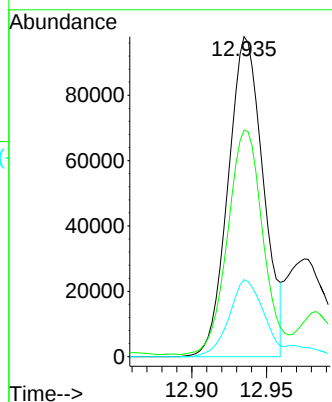
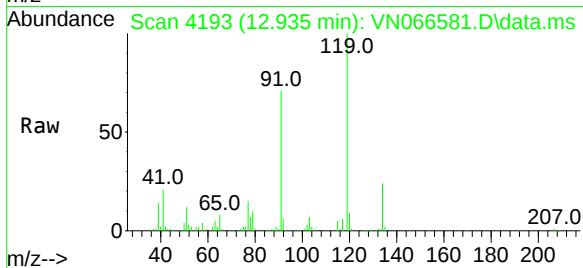




#79
tert-butylbenzene
Concen: 16.11 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

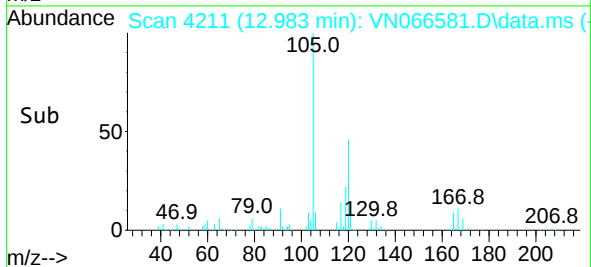
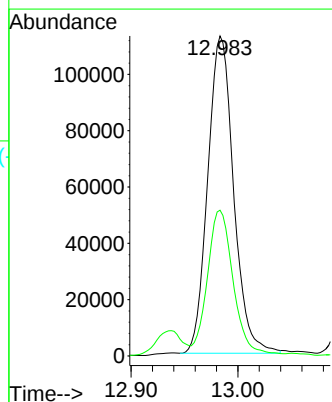
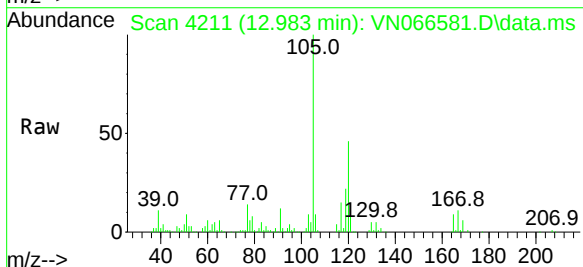
Instrument :
MSVOA_N
ClientSampleId :

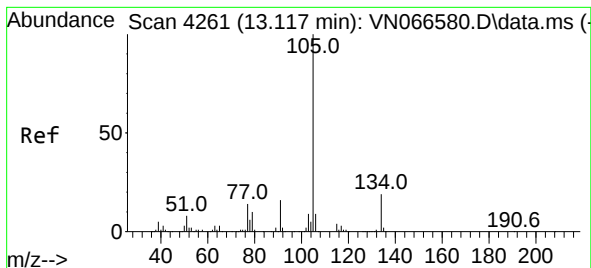
Tgt Ion:119 Resp: 160339
Ion Ratio Lower Upper
119 100
91 70.1 0.0 133.4
134 23.7 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 16.12 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:105 Resp: 189504
Ion Ratio Lower Upper
105 100
120 44.3 0.0 90.6

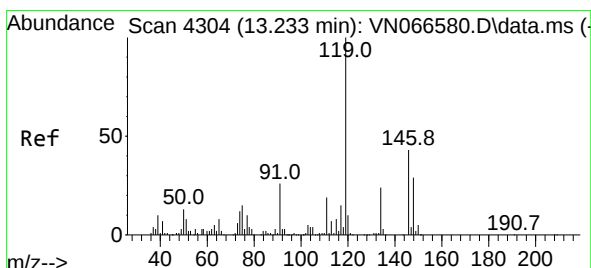
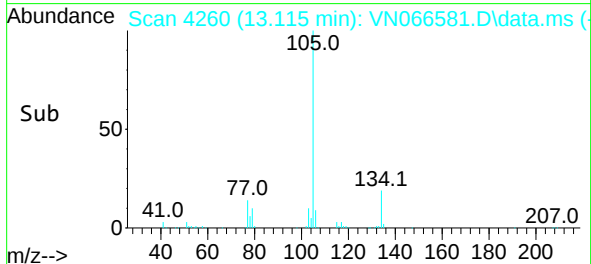
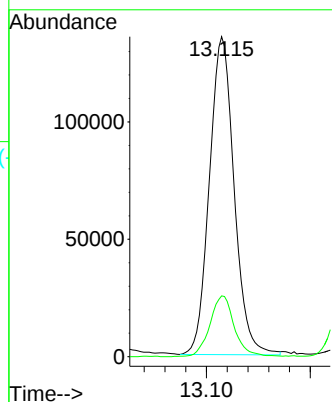
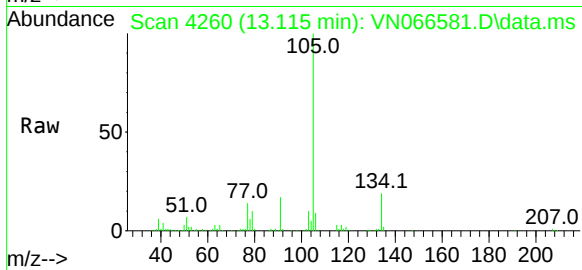




#81
 sec-Butylbenzene
 Concen: 16.21 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

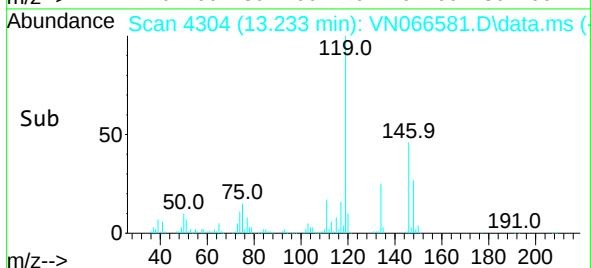
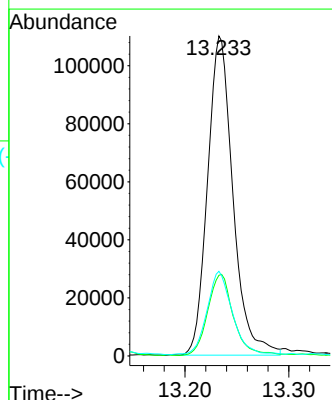
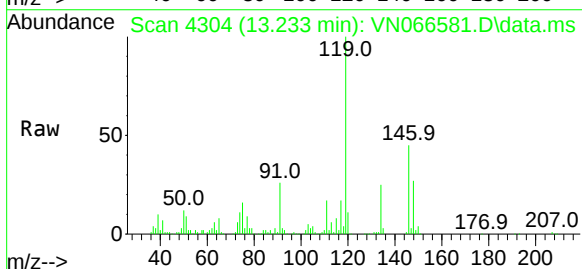
Instrument :
 MSVOA_N
 ClientSampleId :

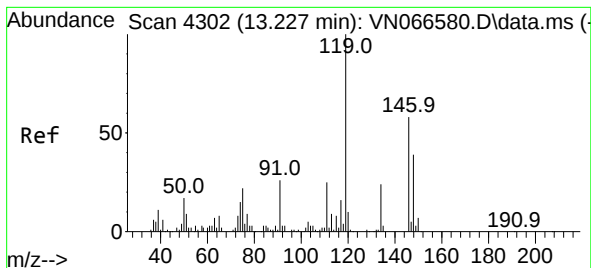
Tgt Ion:105 Resp: 224039
 Ion Ratio Lower Upper
 105 100
 134 18.5 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 15.76 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

Tgt Ion:119 Resp: 187184
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 53.4
 91 25.6 0.0 47.6





#83

1,3-Dichlorobenzene

Concen: 16.69 ug/l

RT: 13.227 min Scan# 4302

Delta R.T. 0.000 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:146 Resp: 101242

Ion Ratio Lower Upper

146 100

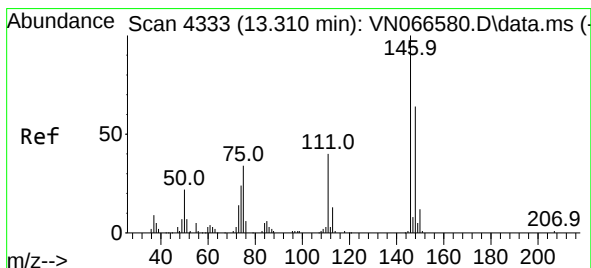
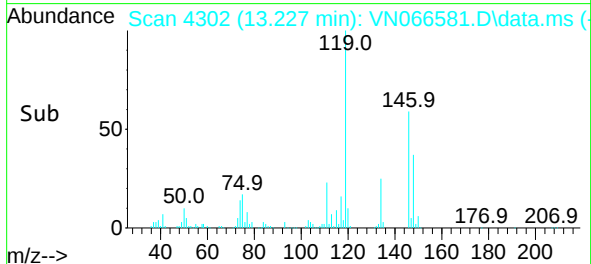
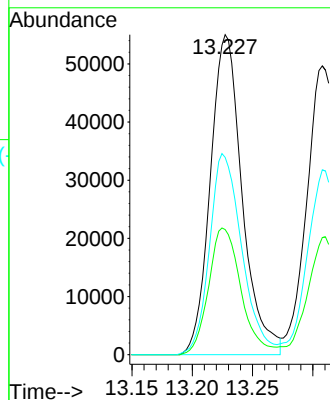
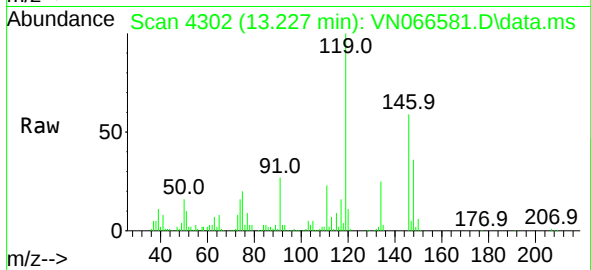
111 40.2 19.3 57.9

148 63.8 31.9 95.9

Instrument :

MSVOA_N

ClientSampleId :



#84

1,4-Dichlorobenzene

Concen: 16.19 ug/l

RT: 13.308 min Scan# 4332

Delta R.T. -0.000 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

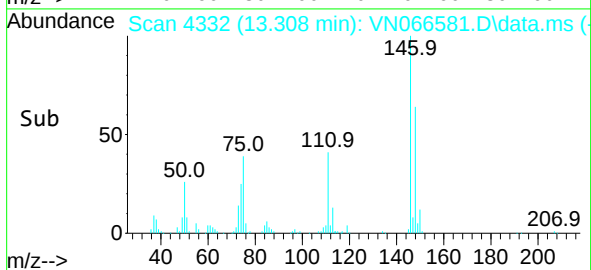
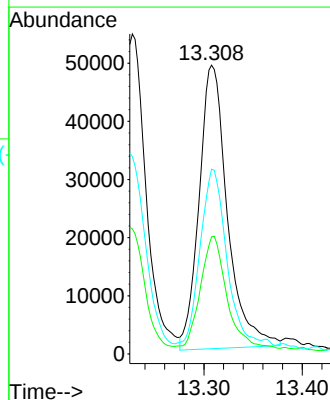
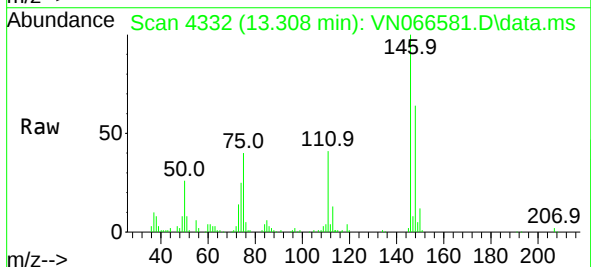
Tgt Ion:146 Resp: 97742

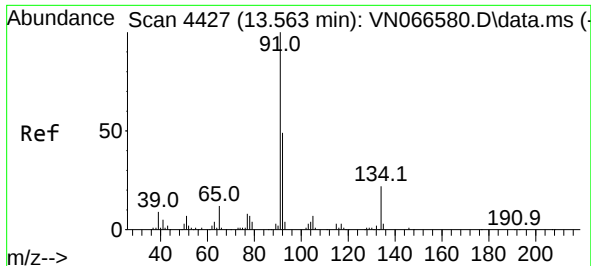
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.0

148 56.1 31.9 95.5

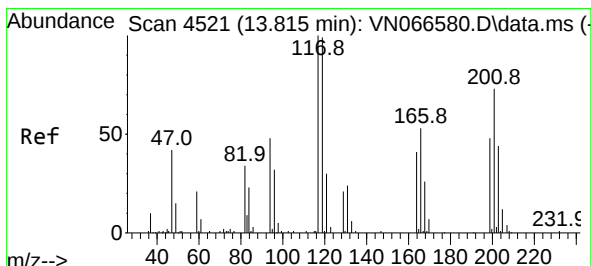
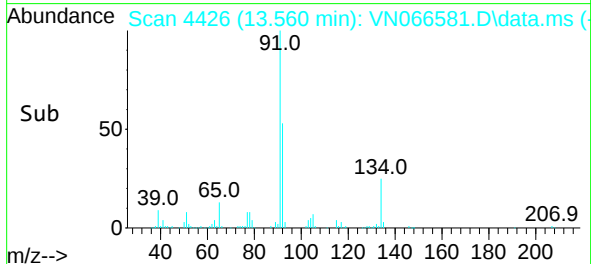
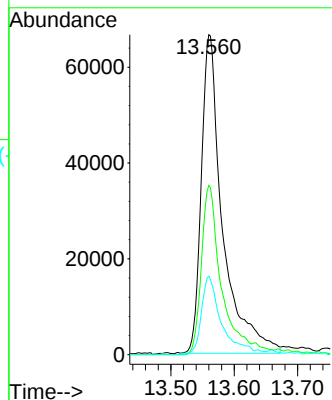
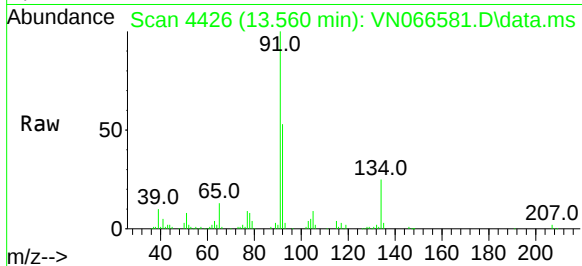




#85
n-Butylbenzene
Concen: 14.47 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

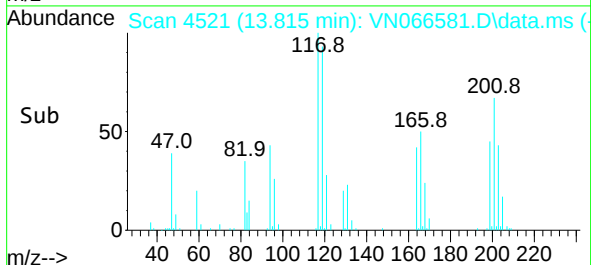
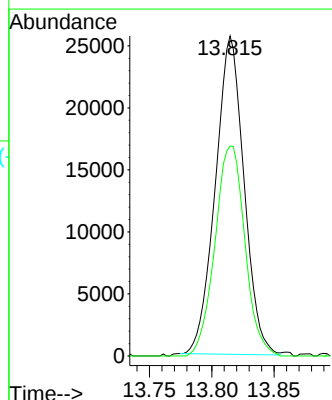
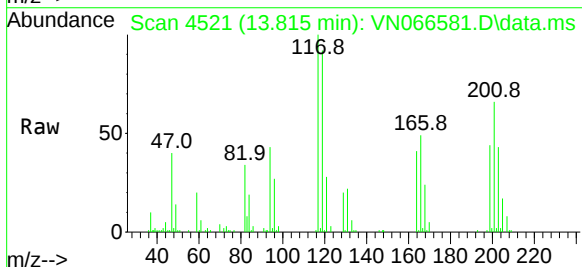
Instrument :
MSVOA_N
ClientSampleId :

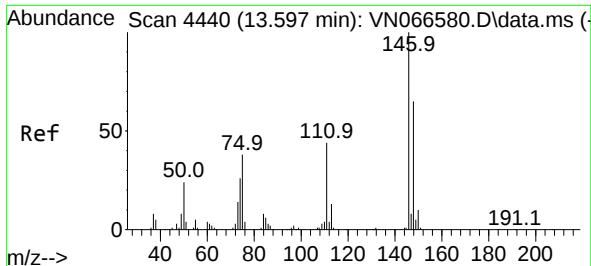
Tgt Ion: 91 Resp: 154867
Ion Ratio Lower Upper
91 100
92 48.6 0.0 102.6
134 23.0 0.0 49.0



#86
Hexachloroethane
Concen: 15.83 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 117 Resp: 41051
Ion Ratio Lower Upper
117 100
201 68.8 43.3 129.8



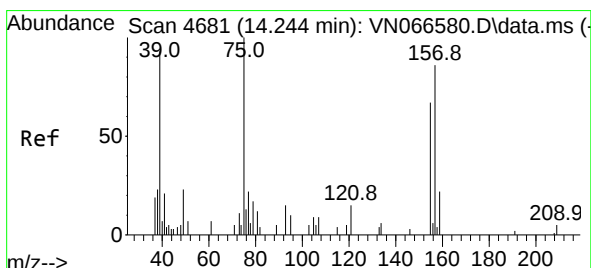
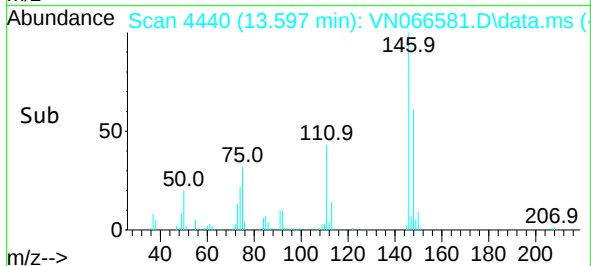
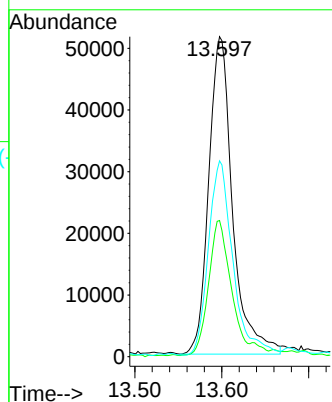
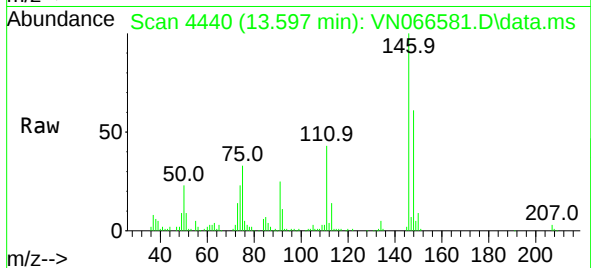


#87

1,2-Dichlorobenzene
Concen: 16.58 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. -0.001 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

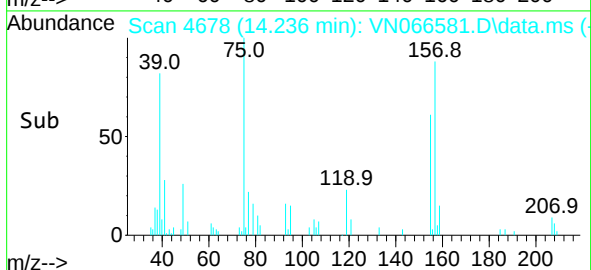
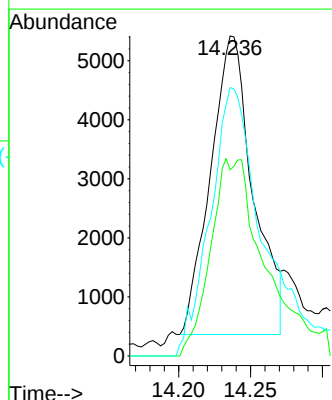
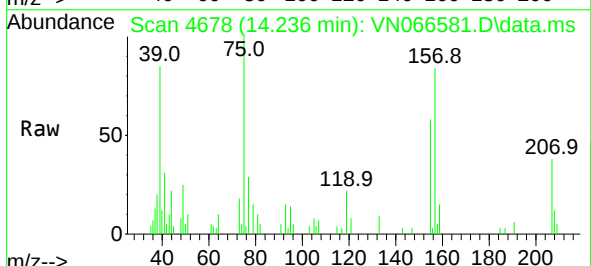
Tgt Ion:	146	Resp:	98035
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.9
148	63.2	32.0	96.0

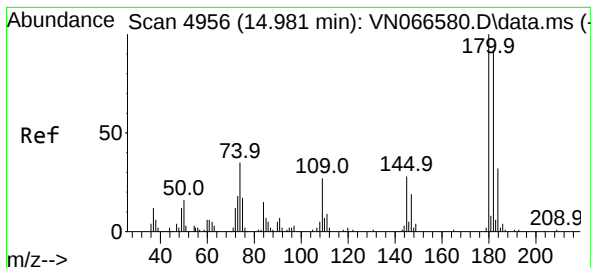


#88

1,2-Dibromo-3-Chloropropane
Concen: 11.43 ug/l
RT: 14.236 min Scan# 4678
Delta R.T. 0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	75	Resp:	10418
Ion Ratio	Lower	Upper	
75	100		
155	32.4	68.3	102.5#
157	97.2	87.8	131.6





#89

1,2,4-Trichlorobenzene

Concen: 15.41 ug/l

RT: 14.981 min Scan# 4956

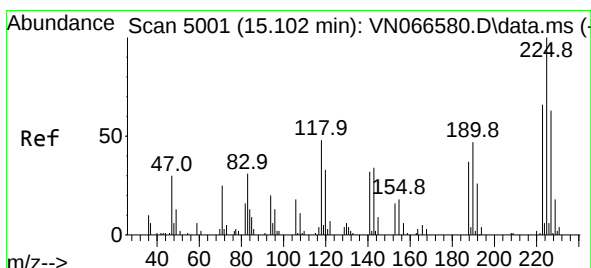
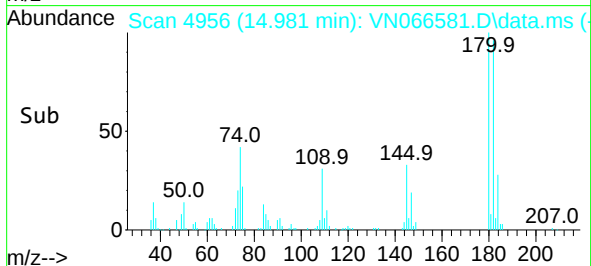
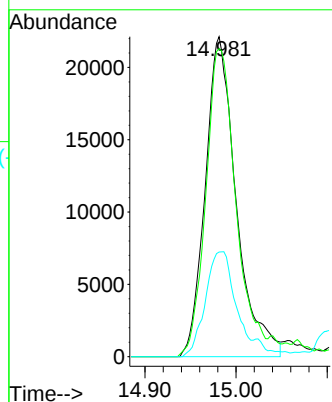
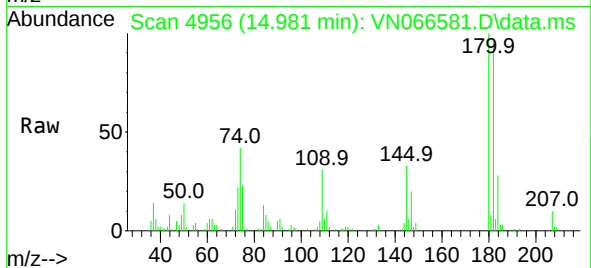
Delta R.T. 0.000 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	180	Resp:	52230
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.3	111.5
145	31.3	23.4	35.0

Instrument :
MSVOA_N
ClientSampled :



#90

Hexachlorobutadiene

Concen: 16.81 ug/l

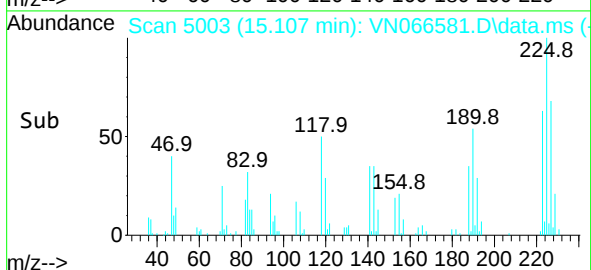
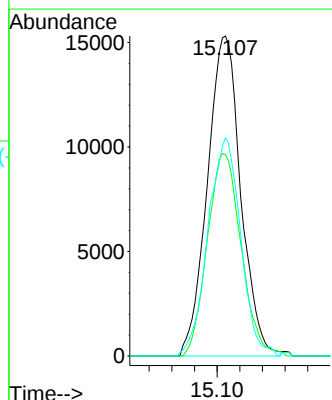
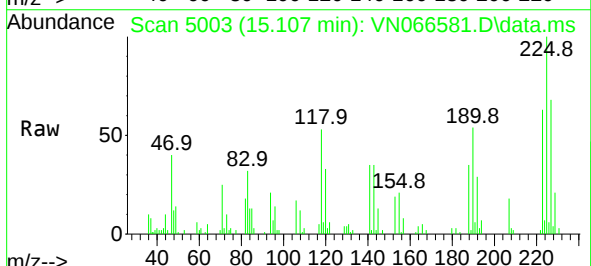
RT: 15.107 min Scan# 5003

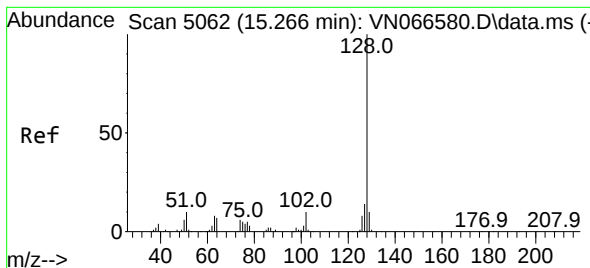
Delta R.T. 0.000 min

Lab File: VN066581.D

Acq: 13 Apr 2021 16:14

Tgt Ion:	225	Resp:	31310
Ion Ratio	Lower	Upper	
225	100		
223	64.0	0.0	124.6
227	65.9	0.0	126.6

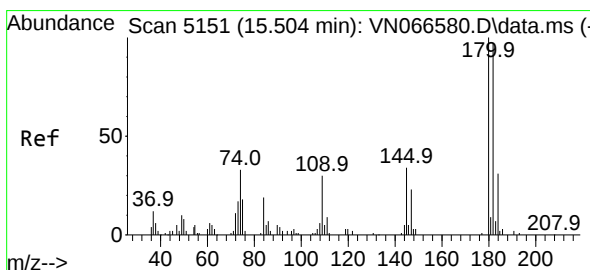
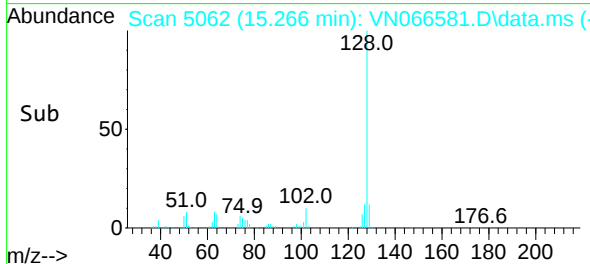
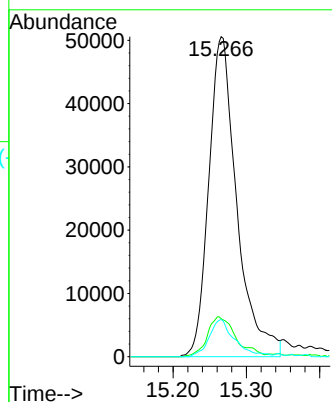
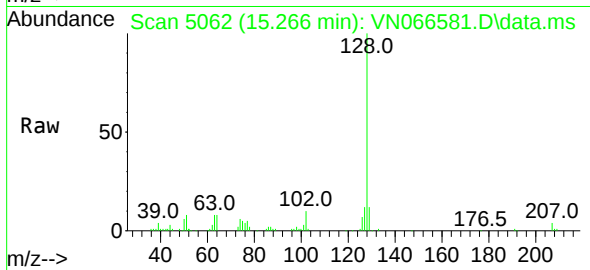




#91
Naphthalene
Concen: 14.19 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 134581
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.2
129 10.2 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 15.20 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:180 Resp: 51002
Ion Ratio Lower Upper
180 100
182 98.7 0.0 190.0
145 34.0 0.0 60.8

