

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066437.D
 Acq On : 31 Mar 2021 12:18
 Operator : JC/MD
 Sample : VN0331WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS01

Quant Time: Apr 01 01:35:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	404099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	619889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	575276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	273193	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	252846	47.07	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.14%
35) Dibromofluoromethane	7.501	113	198120	48.21	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.42%
50) Toluene-d8	10.025	98	755029	48.44	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.88%
62) 4-Bromofluorobenzene	12.342	95	258059	47.66	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.32%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.816	85	99487	19.55	ug/l 97
3) Chloromethane	2.017	50	115125	20.80	ug/l 100
4) Vinyl Chloride	2.143	62	125666	21.57	ug/l 98
5) Bromomethane	2.510	94	85323	21.84	ug/l 99
6) Chloroethane	2.650	64	79161	21.80	ug/l 97
7) Trichlorofluoromethane	2.961	101	164476	20.53	ug/l 99
8) Diethyl Ether	3.342	74	67164	20.58	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.677	101	94957	21.00	ug/l 96
10) Methyl Iodide	3.862	142	123024	19.17	ug/l 98
11) Tert butyl alcohol	4.707	59	88237	107.70	ug/l # 88
12) 1,1-Dichloroethene	3.655	96	91622	19.78	ug/l 98
13) Acrolein	3.529	56	41191	72.15	ug/l 99
14) Allyl chloride	4.221	41	200006	21.84	ug/l 95
15) Acrylonitrile	4.878	53	238291	104.30	ug/l 99
16) Acetone	3.733	43	360410	124.18	ug/l 97
17) Carbon Disulfide	3.961	76	276334	20.21	ug/l 99
18) Methyl Acetate	4.232	43	181255	23.91	ug/l # 78
19) Methyl tert-butyl Ether	4.937	73	255248	18.59	ug/l 99
20) Methylene Chloride	4.447	84	112444	21.33	ug/l 97
21) trans-1,2-Dichloroethene	4.921	96	77953	18.56	ug/l 96
22) Diisopropyl ether	5.855	45	282102	19.74	ug/l 99
23) Vinyl Acetate	5.790	43	1189980	97.82	ug/l 100
24) 1,1-Dichloroethane	5.737	63	158691	20.11	ug/l 98
25) 2-Butanone	6.740	43	341525	107.65	ug/l 99
26) 2,2-Dichloropropane	6.718	77	137289	19.52	ug/l 98
27) cis-1,2-Dichloroethene	6.721	96	91417	18.66	ug/l 96
28) Bromochloromethane	7.099	49	84243	21.18	ug/l 96
29) Tetrahydrofuran	7.123	42	214424	103.58	ug/l 98
30) Chloroform	7.281	83	156676	19.87	ug/l 98
31) Cyclohexane	7.566	56	140401	18.88	ug/l 96
32) 1,1,1-Trichloroethane	7.480	97	134320	19.39	ug/l 99
36) 1,1-Dichloropropene	7.708	75	112133	19.26	ug/l 99
37) Ethyl Acetate	6.836	43	132597	20.69	ug/l 98
38) Carbon Tetrachloride	7.686	117	110938	18.95	ug/l 98
39) Methylcyclohexane	9.009	83	132296	18.64	ug/l 97
40) Benzene	7.957	78	352630	20.05	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	66363	20.87	ug/l	89
42) 1,2-Dichloroethane	8.043	62	122299	19.41	ug/l	99
43) Isopropyl Acetate	8.089	43	222865	20.34	ug/l	99
44) Trichloroethene	8.762	130	90710	19.61	ug/l	98
45) 1,2-Dichloropropane	9.046	63	97167	20.74	ug/l	95
46) Dibromomethane	9.137	93	61795	20.12	ug/l	98
47) Bromodichloromethane	9.333	83	126033	19.87	ug/l	94
48) Methyl methacrylate	9.132	41	100618	19.30	ug/l	97
49) 1,4-Dioxane	9.132	88	28274	431.54	ug/l	97
51) 4-Methyl-2-Pentanone	9.921	43	670964	104.79	ug/l	100
52) Toluene	10.089	92	218065	20.20	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	135332	19.64	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	144195	19.49	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	88209	20.32	ug/l	98
56) Ethyl methacrylate	10.368	69	126303	18.97	ug/l	97
57) 1,3-Dichloropropane	10.645	76	146226	20.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	46253	82.25	ug/l	98
59) 2-Hexanone	10.693	43	482504	107.57	ug/l	99
60) Dibromochloromethane	10.840	129	93592	19.42	ug/l	99
61) 1,2-Dibromoethane	10.945	107	89940	19.87	ug/l	99
64) Tetrachloroethene	10.570	164	87765	17.93	ug/l	94
65) Chlorobenzene	11.371	112	229296	20.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	85532	19.37	ug/l	96
67) Ethyl Benzene	11.452	91	405986	19.50	ug/l	100
68) m/p-Xylenes	11.562	106	301195	38.08	ug/l	100
69) o-Xylene	11.889	106	142921	18.73	ug/l	99
70) Styrene	11.905	104	239716	19.37	ug/l	98
71) Bromoform	12.069	173	69571	18.94	ug/l #	99
73) Isopropylbenzene	12.192	105	386623	19.03	ug/l	99
74) N-amyl acetate	12.015	43	125870	17.94	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	131261	20.28	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	153271	25.57	ug/l #	100
77) Bromobenzene	12.466	156	98217	19.14	ug/l	98
78) n-propylbenzene	12.533	91	432004	19.55	ug/l	99
79) 2-Chlorotoluene	12.616	91	254943	18.76	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	317329	19.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	36514	18.32	ug/l	98
82) 4-Chlorotoluene	12.715	91	259427	19.19	ug/l	99
83) tert-Butylbenzene	12.938	119	265247	18.54	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	309846	19.19	ug/l	98
85) sec-Butylbenzene	13.115	105	355964	19.20	ug/l	100
86) p-Isopropyltoluene	13.233	119	311713	18.78	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	167784	19.49	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	174107	19.47	ug/l	97
89) n-Butylbenzene	13.557	91	257112	18.74	ug/l	97
90) Hexachloroethane	13.815	117	56365	18.82	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	164298	19.41	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	23563	18.99	ug/l	99
93) 1,2,4-Trichlorobenzene	14.850	180	96109	18.31	ug/l	98
94) Hexachlorobutadiene	14.947	225	55146	19.26	ug/l	98
95) Naphthalene	15.070	128	283664	19.17	ug/l	100
96) 1,2,3-Trichlorobenzene	15.250	180	96837	18.35	ug/l	98

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Response via : Initial Calibration

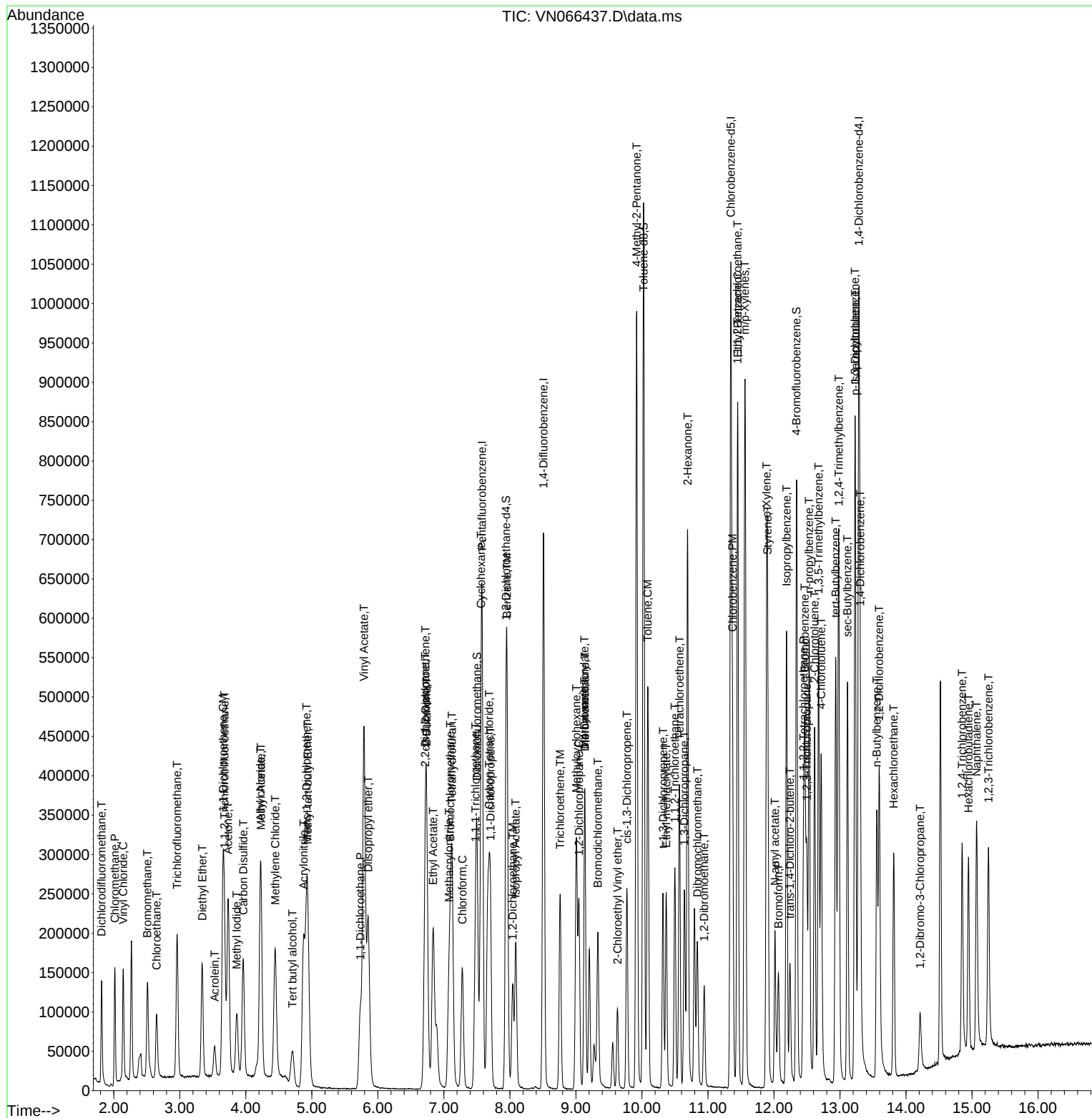
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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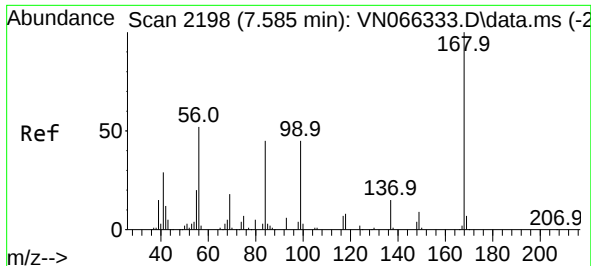
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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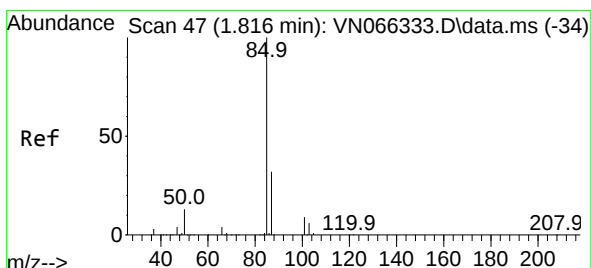
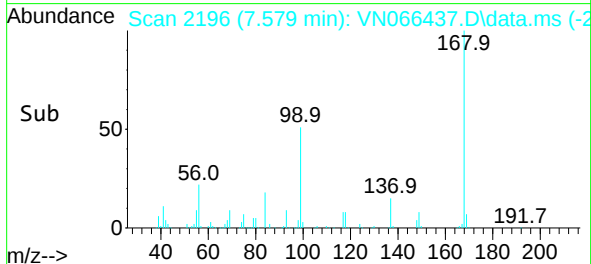
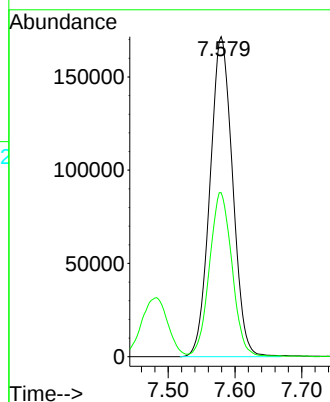
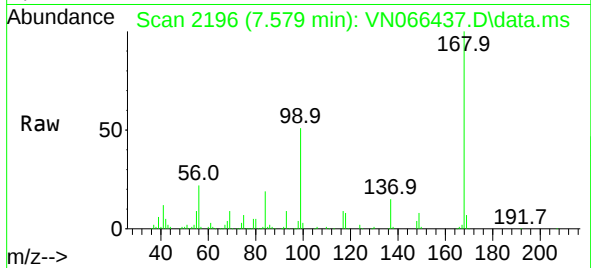




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.006 min
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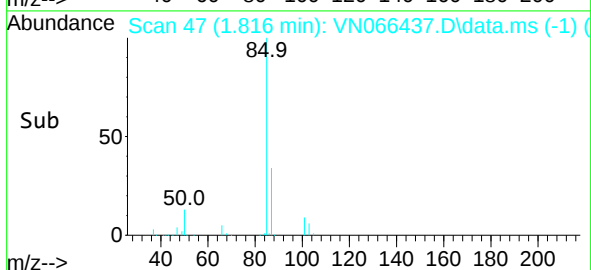
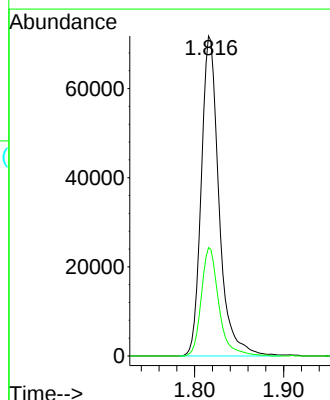
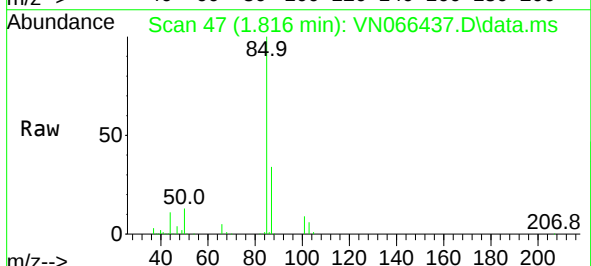
Instrument :
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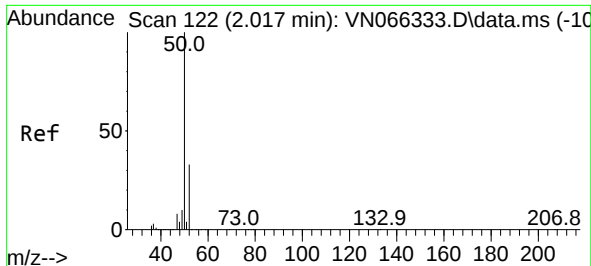
Tgt Ion:168 Resp: 404099
Ion Ratio Lower Upper
168 100
99 51.0 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 19.55 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 85 Resp: 99487
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6

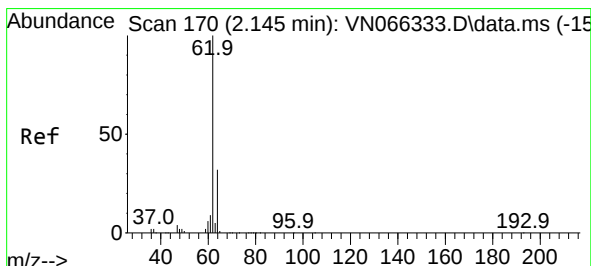
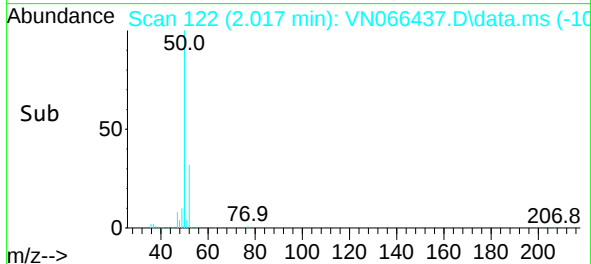
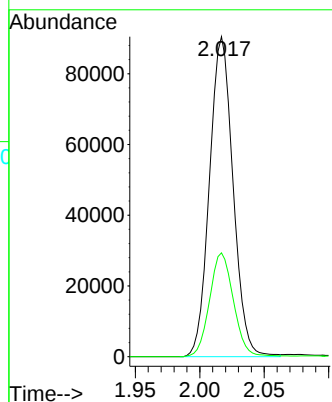
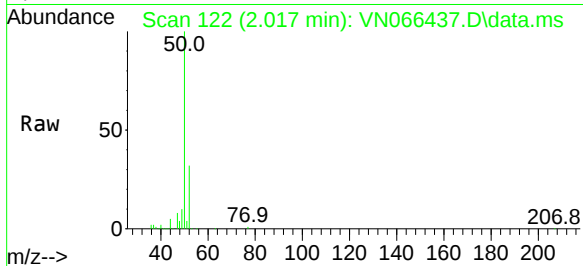




#3
Chloromethane
Concen: 20.80 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

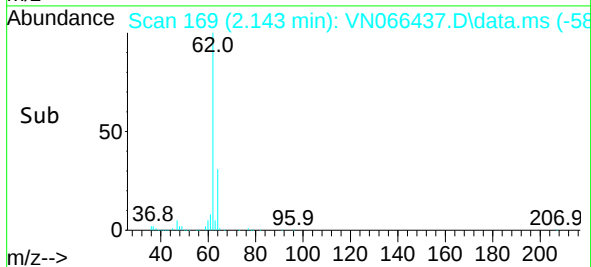
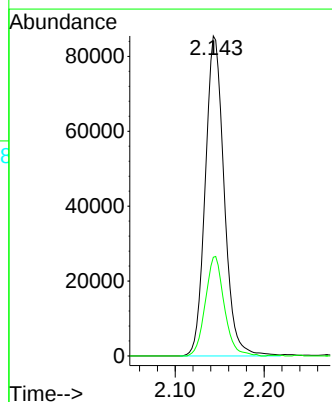
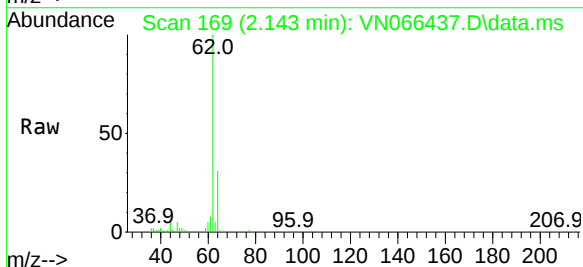
Instrument :
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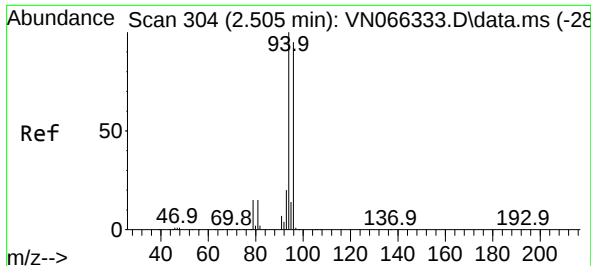
Tgt Ion: 50 Resp: 115125
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.2



#4
Vinyl Chloride
Concen: 21.57 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 62 Resp: 125666
Ion Ratio Lower Upper
62 100
64 30.9 25.6 38.4

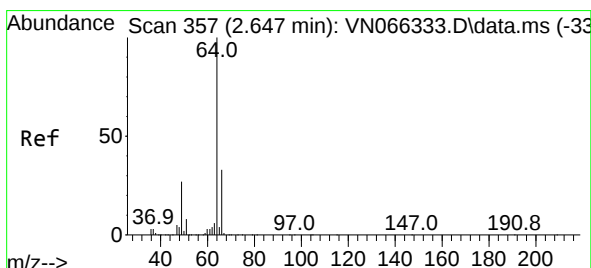
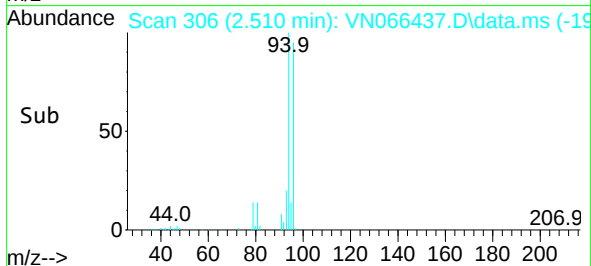
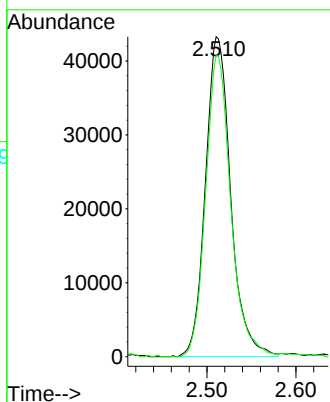
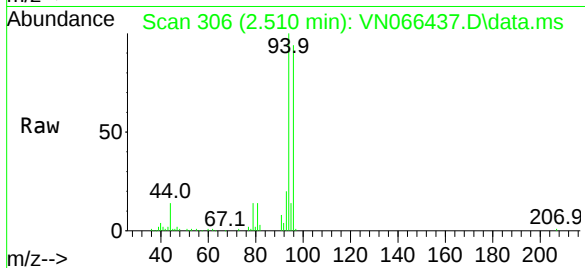




#5
Bromomethane
Concen: 21.84 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

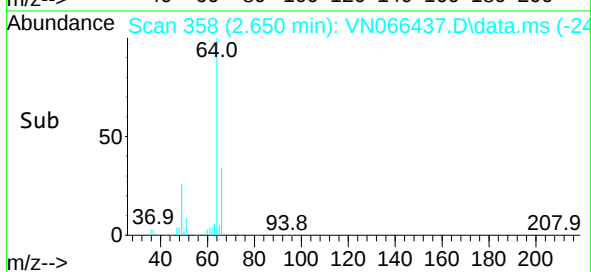
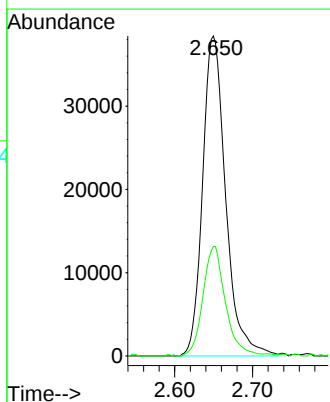
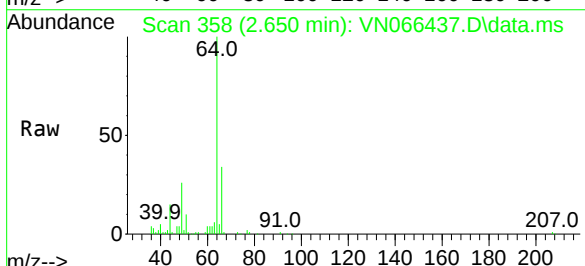
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 85323
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.6



#6
Chloroethane
Concen: 21.80 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 64 Resp: 79161
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1

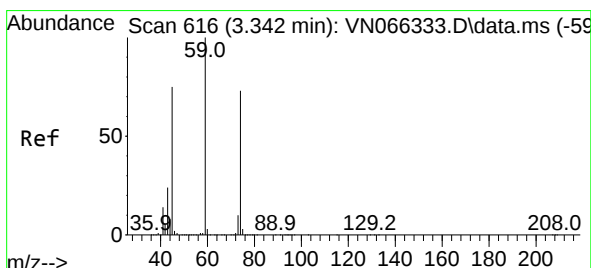
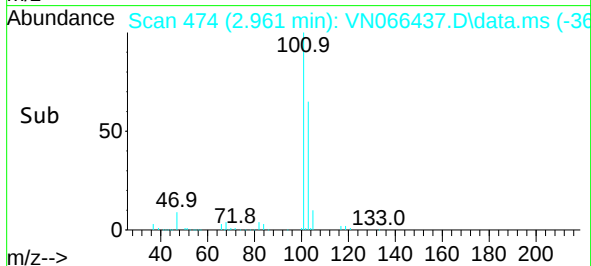
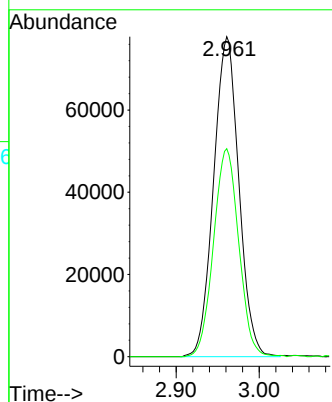
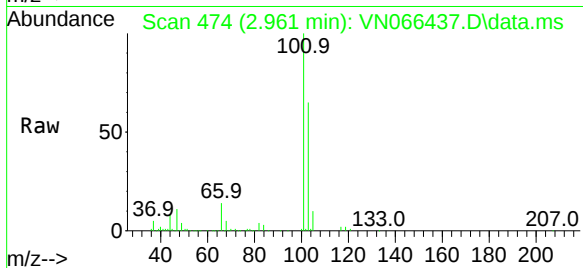




#7
Trichlorofluoromethane
Concen: 20.53 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

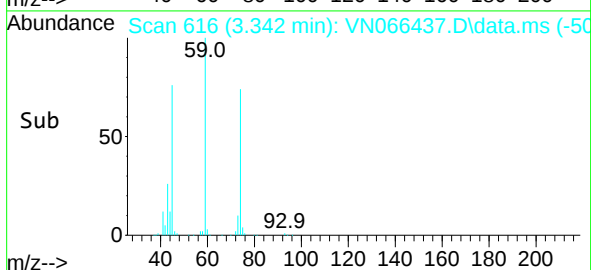
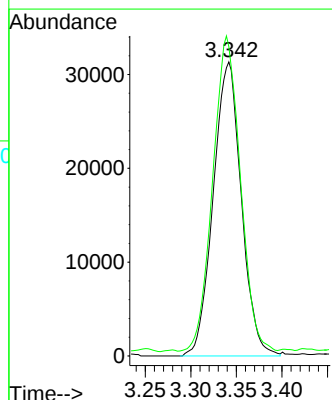
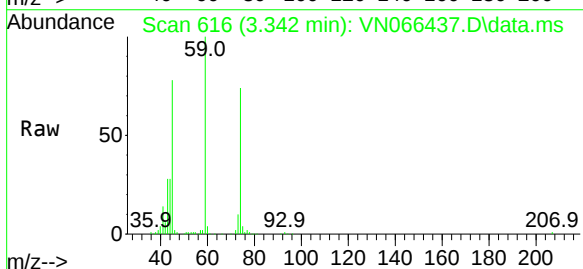
Instrument :
MSVOA_N
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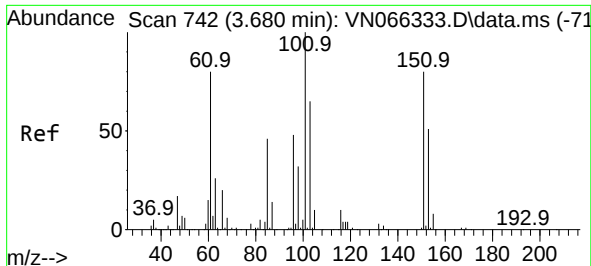
Tgt Ion:101 Resp: 164476
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 20.58 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 74 Resp: 67164
Ion Ratio Lower Upper
74 100
45 105.1 51.6 154.8

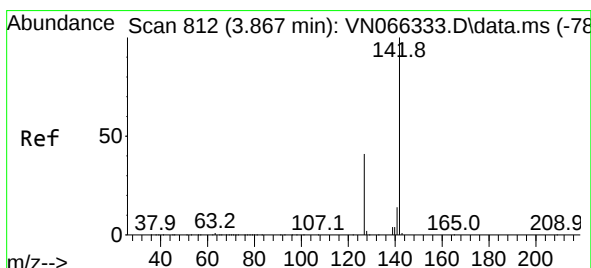
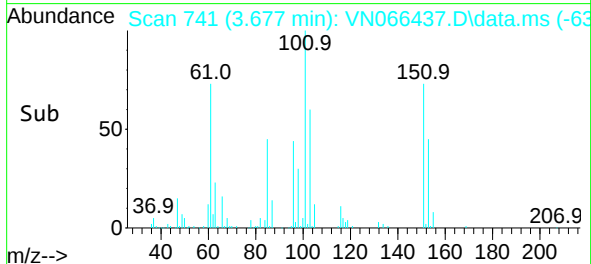
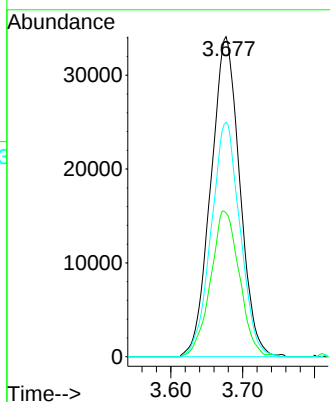
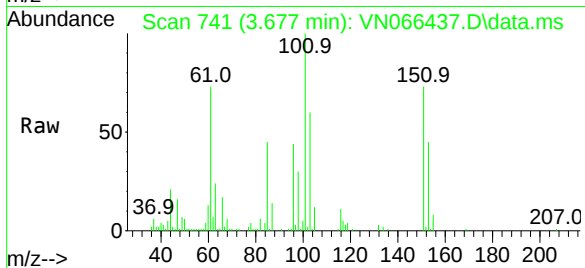




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.00 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

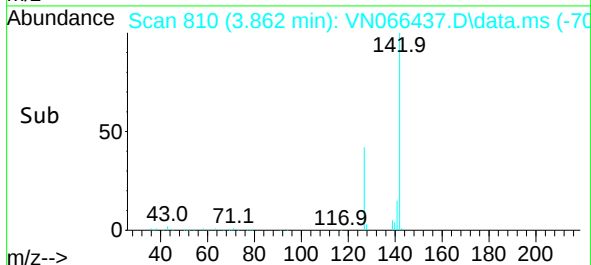
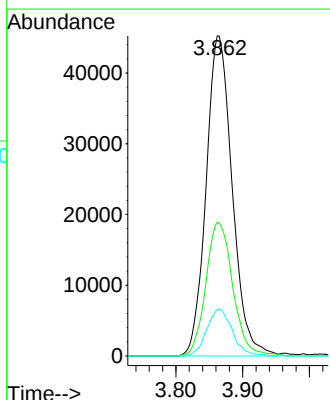
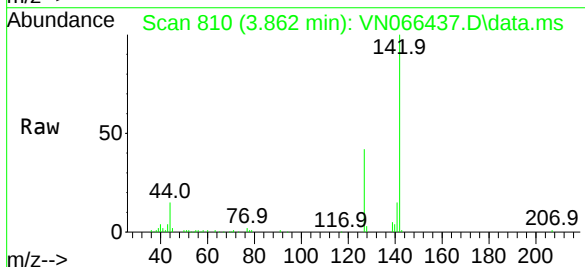
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

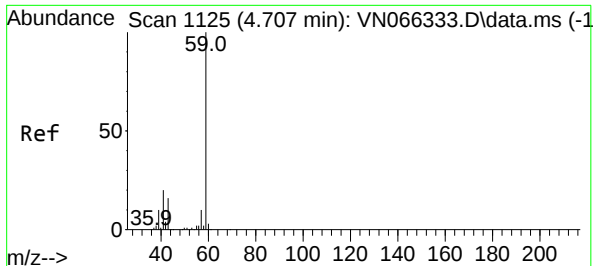
Tgt Ion:101 Resp: 94957
Ion Ratio Lower Upper
101 100
85 45.4 36.8 55.2
151 73.5 63.0 94.4



#10
Methyl Iodide
Concen: 19.17 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

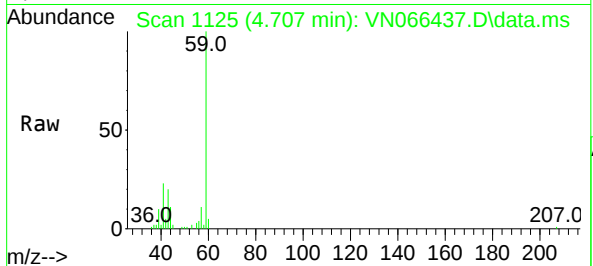
Tgt Ion:142 Resp: 123024
Ion Ratio Lower Upper
142 100
127 42.8 33.0 49.6
141 14.3 11.1 16.7



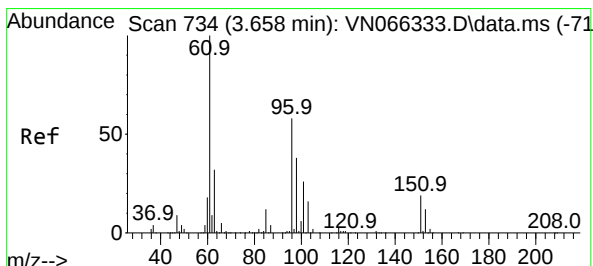
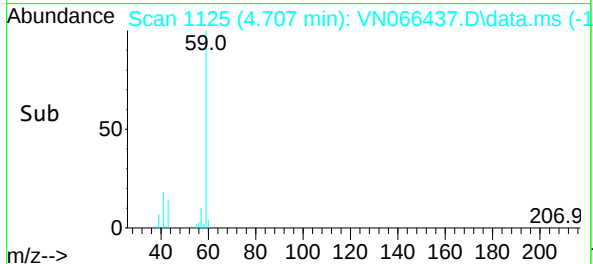
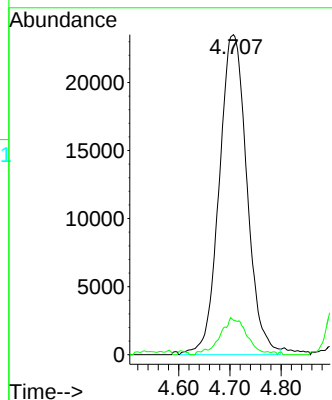


#11
Tert butyl alcohol
Concen: 107.70 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Instrument :
MSVOA_N
ClientSampled :
VN0331WBS01

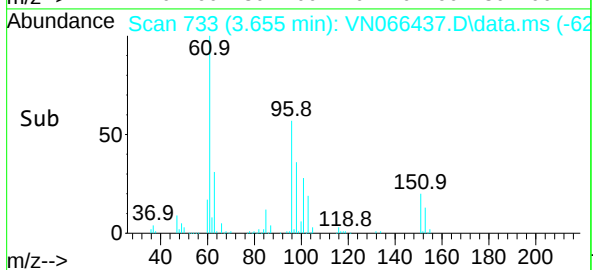
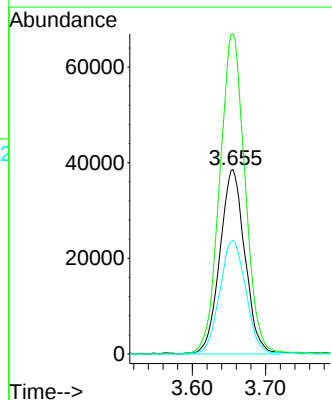
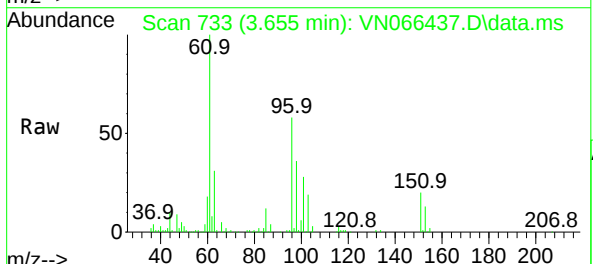


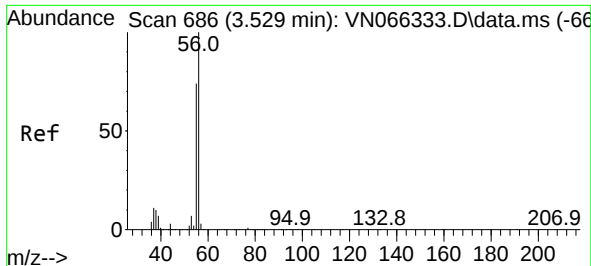
Tgt Ion: 59 Resp: 88237
Ion Ratio Lower Upper
59 100
57 9.0 4.1 6.1#



#12
1,1-Dichloroethene
Concen: 19.78 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 96 Resp: 91622
Ion Ratio Lower Upper
96 100
61 173.5 137.0 205.4
98 61.6 51.5 77.3

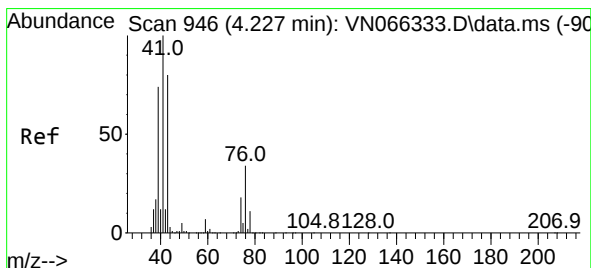
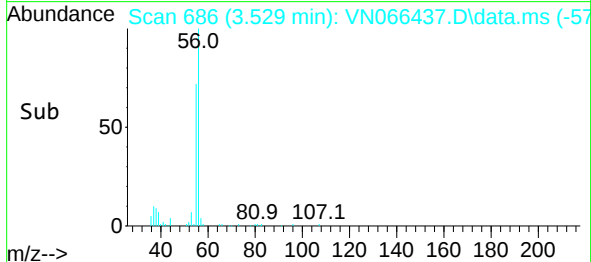
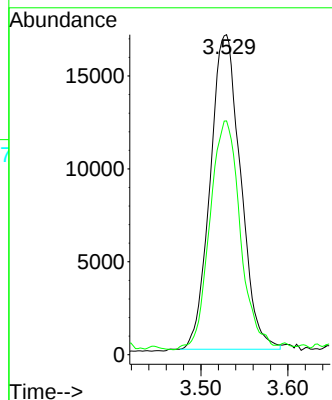
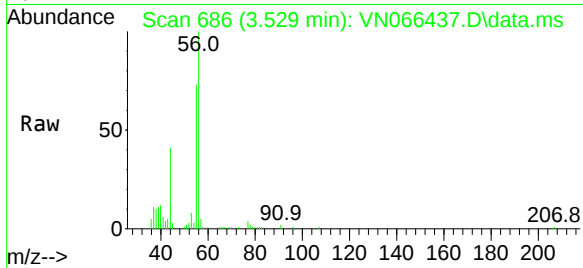




#13
Acrolein
Concen: 72.15 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

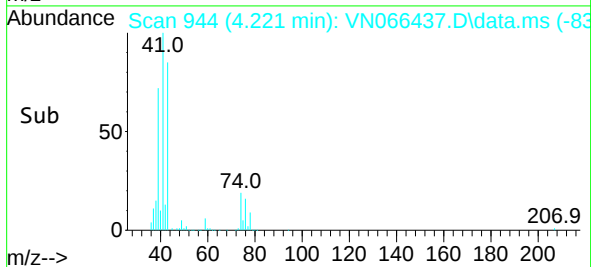
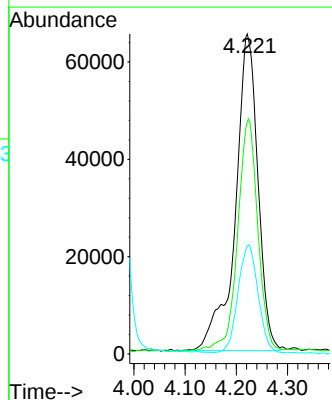
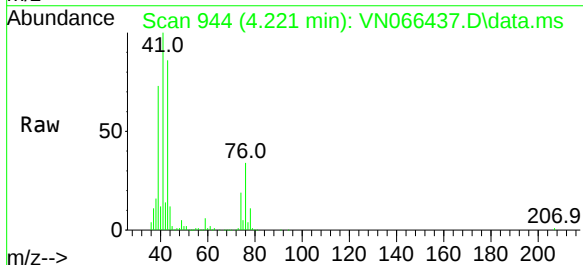
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

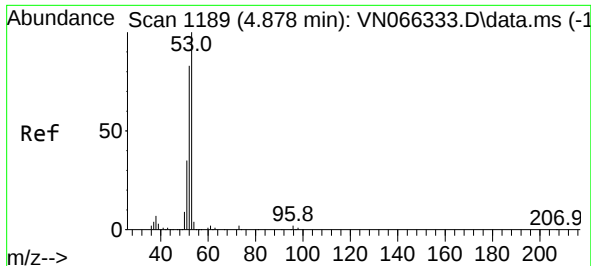
Tgt Ion: 56 Resp: 41191
Ion Ratio Lower Upper
56 100
55 73.0 57.9 86.9



#14
Allyl chloride
Concen: 21.84 ug/l
RT: 4.221 min Scan# 944
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 41 Resp: 200006
Ion Ratio Lower Upper
41 100
39 63.4 55.3 82.9
76 30.2 24.6 36.8

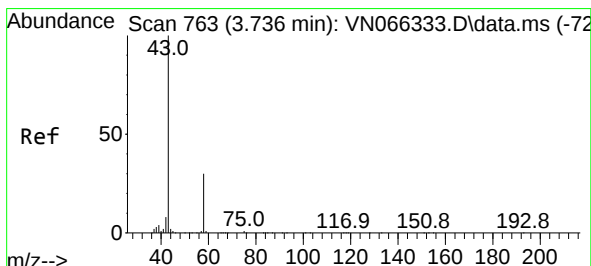
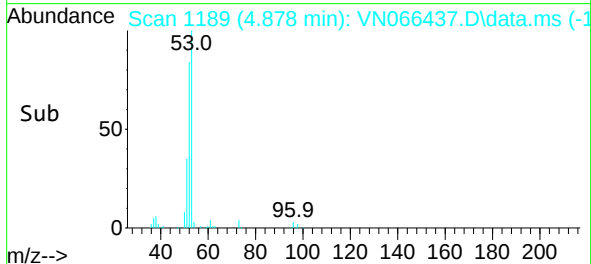
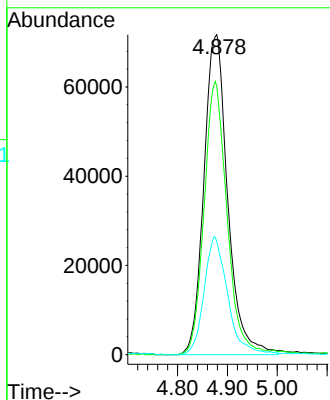
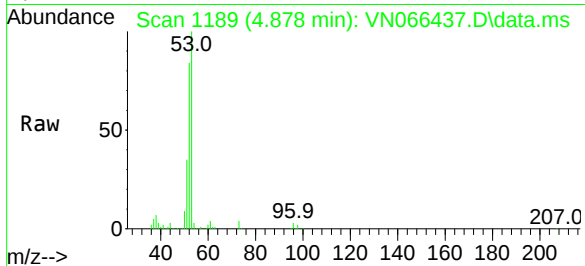




#15
Acrylonitrile
Concen: 104.30 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

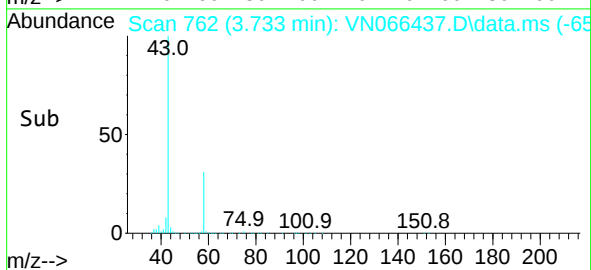
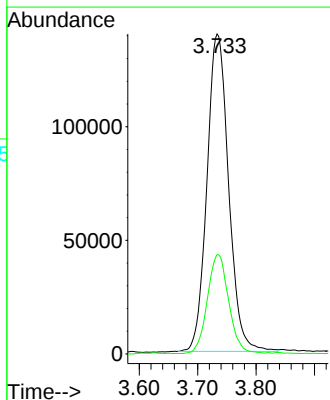
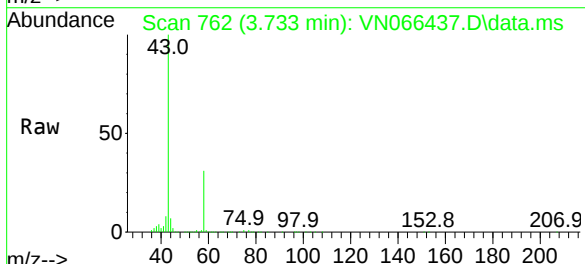
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

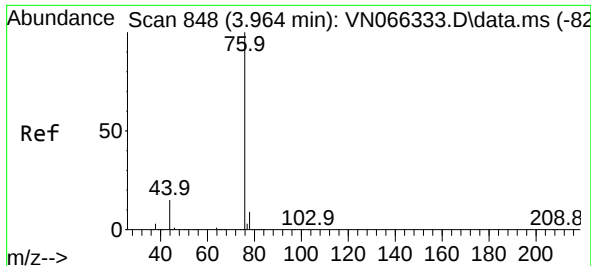
Tgt Ion: 53 Resp: 238291
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 36.2 29.4 44.0



#16
Acetone
Concen: 124.18 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 43 Resp: 360410
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8

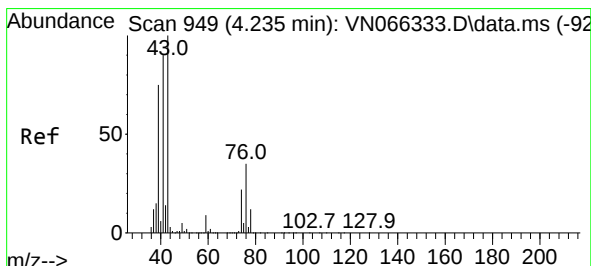
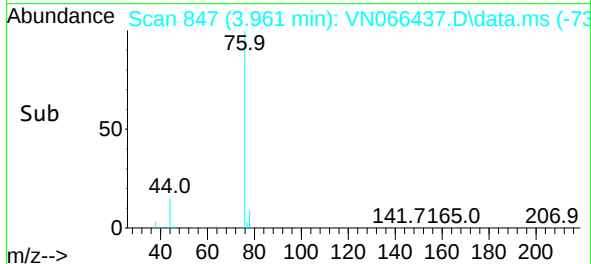
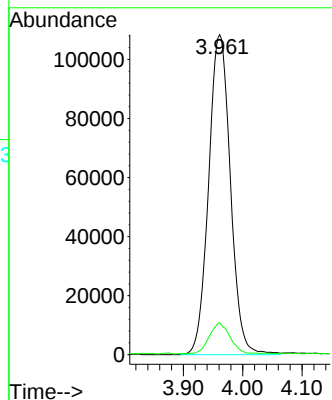
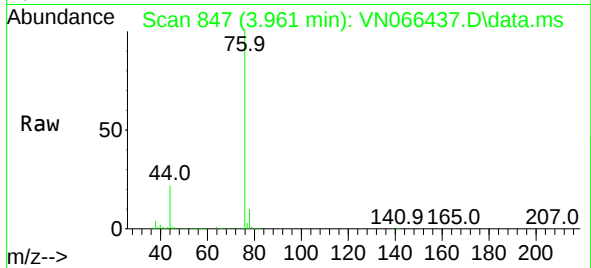




#17
Carbon Disulfide
Concen: 20.21 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

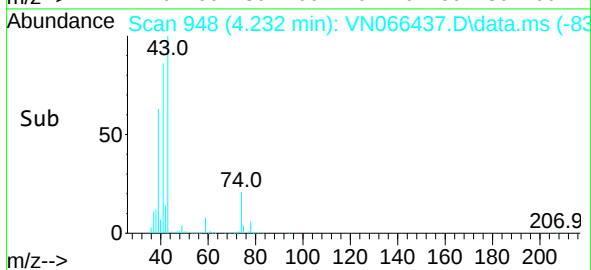
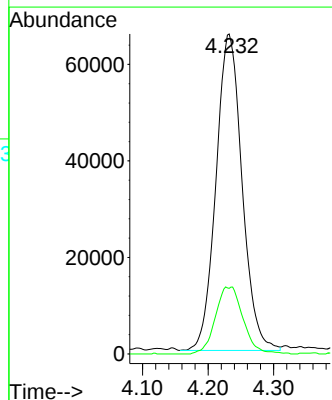
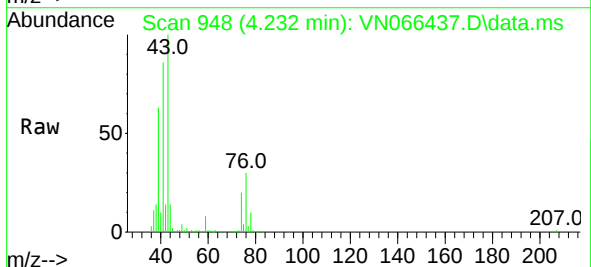
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

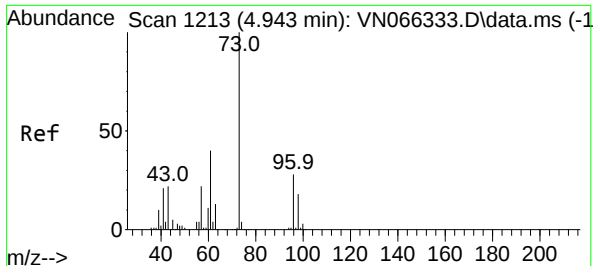
Tgt Ion: 76 Resp: 276334
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 23.91 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 43 Resp: 181255
Ion Ratio Lower Upper
43 100
74 11.6 17.6 26.4#

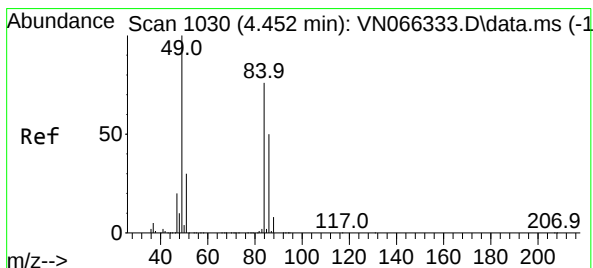
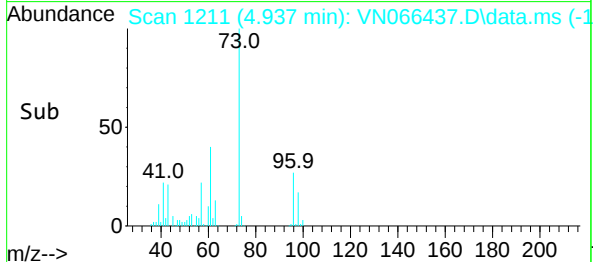
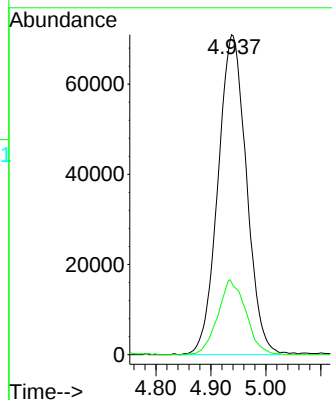
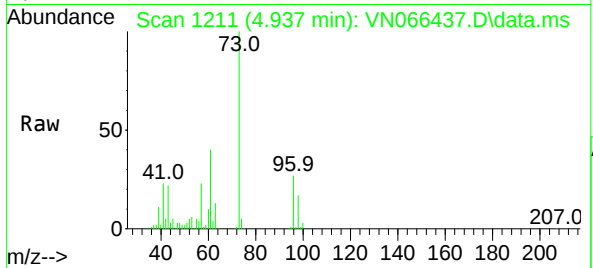




#19
Methyl tert-butyl Ether
Concen: 18.59 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

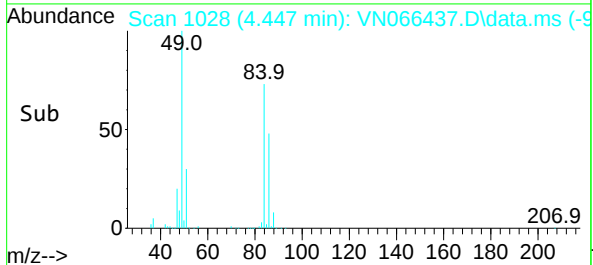
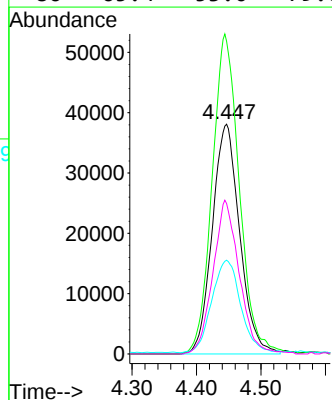
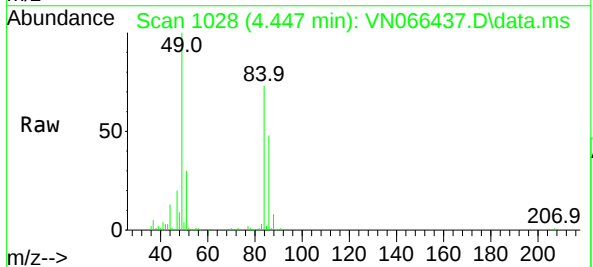
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

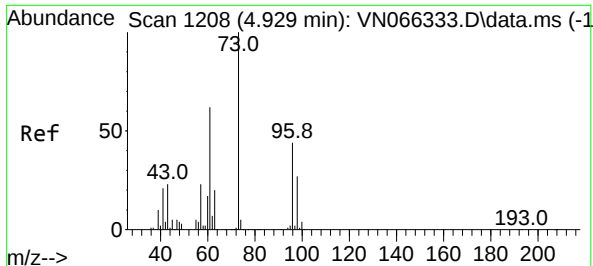
Tgt Ion: 73 Resp: 255248
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#20
Methylene Chloride
Concen: 21.33 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 84 Resp: 112444
Ion Ratio Lower Upper
84 100
49 136.1 105.0 157.6
51 40.2 31.6 47.4
86 65.4 53.0 79.6

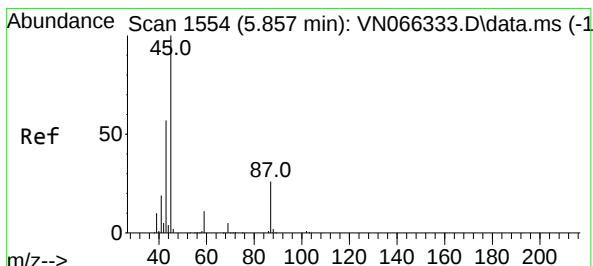
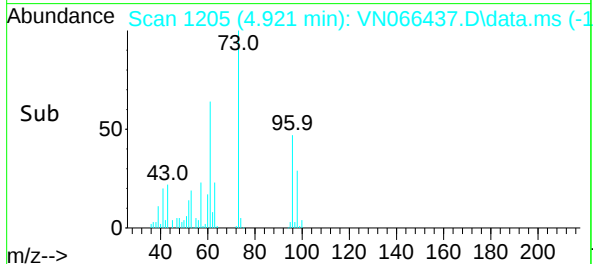
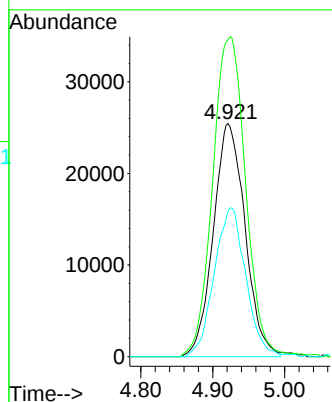
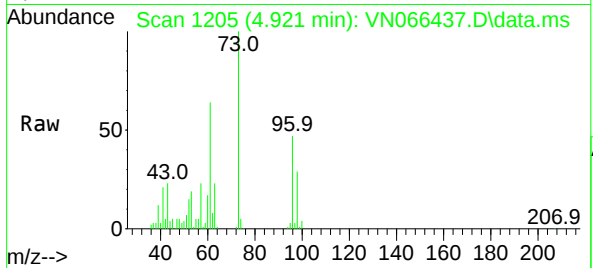




#21
trans-1,2-Dichloroethene
Concen: 18.56 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.008 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

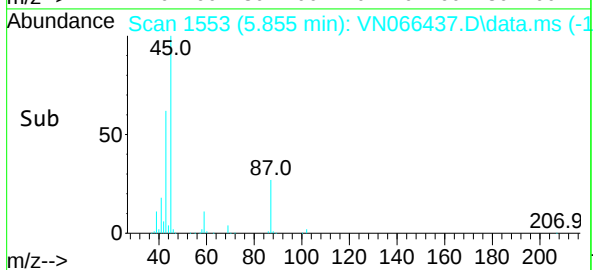
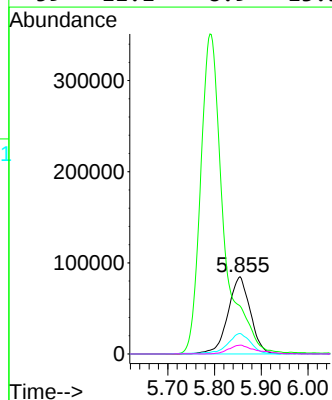
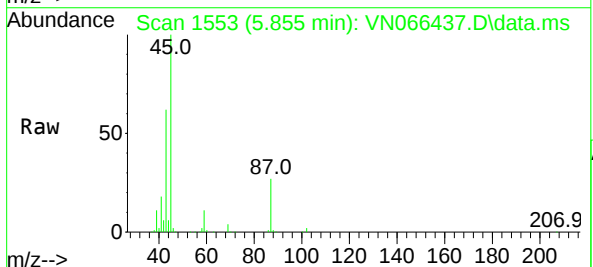
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

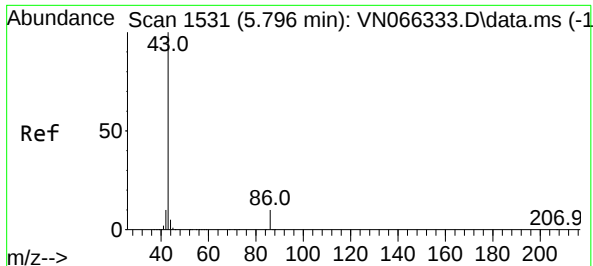
Tgt Ion: 96 Resp: 77953
Ion Ratio Lower Upper
96 100
61 135.9 113.7 170.5
98 62.3 50.2 75.2



#22
Diisopropyl ether
Concen: 19.74 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 45 Resp: 282102
Ion Ratio Lower Upper
45 100
43 61.2 48.1 72.1
87 26.6 21.6 32.4
59 11.1 8.9 13.3

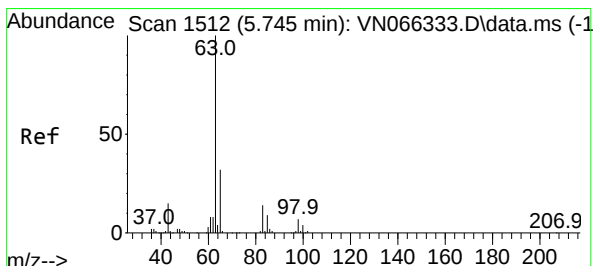
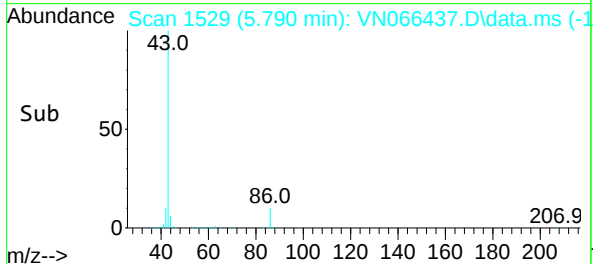
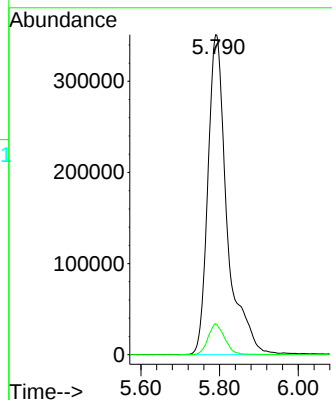
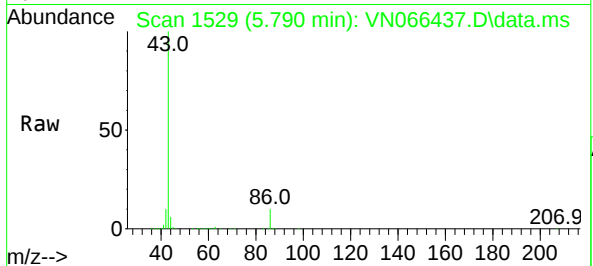




#23
 Vinyl Acetate
 Concen: 97.82 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. -0.005 min
 Lab File: VN066437.D
 Acq: 31 Mar 2021 12:18

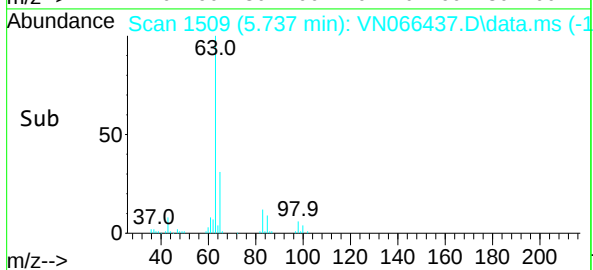
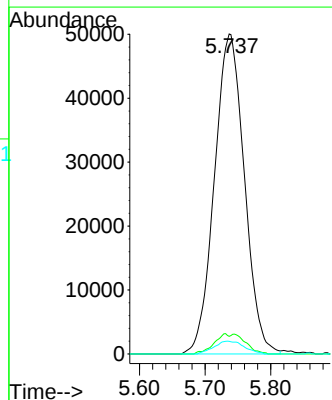
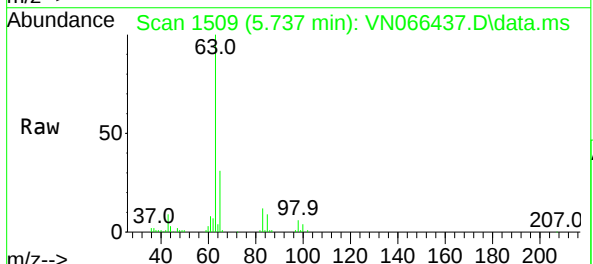
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS01

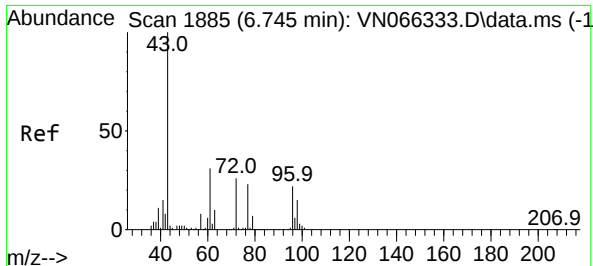
Tgt Ion: 43 Resp: 1189980
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 20.11 ug/l
 RT: 5.737 min Scan# 1509
 Delta R.T. -0.008 min
 Lab File: VN066437.D
 Acq: 31 Mar 2021 12:18

Tgt Ion: 63 Resp: 158691
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.1
 100 3.9 2.0 6.0

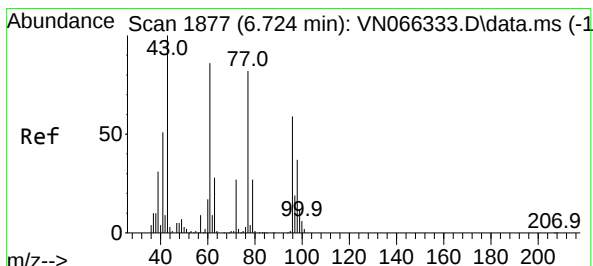
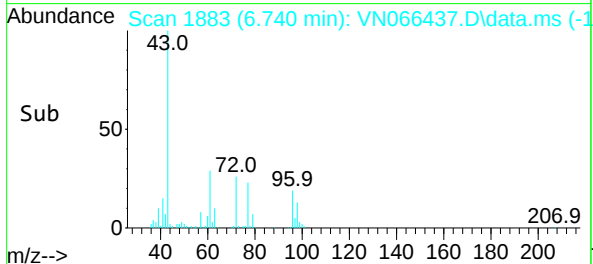
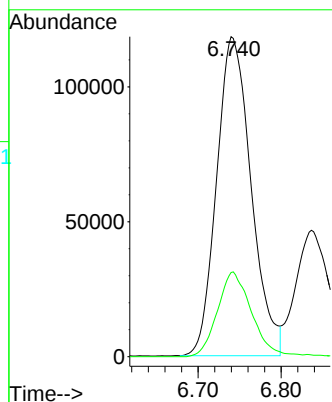
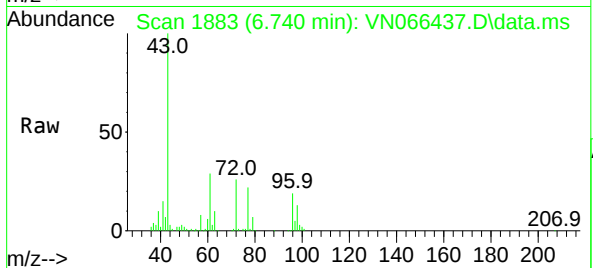




#25
2-Butanone
Concen: 107.65 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

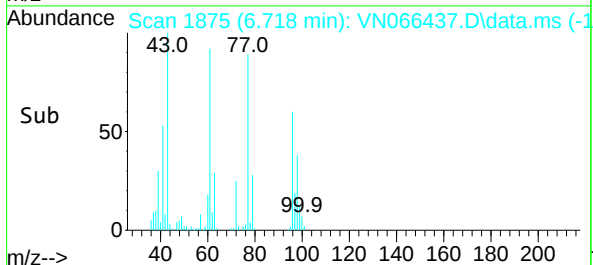
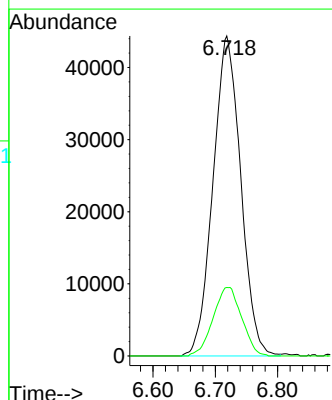
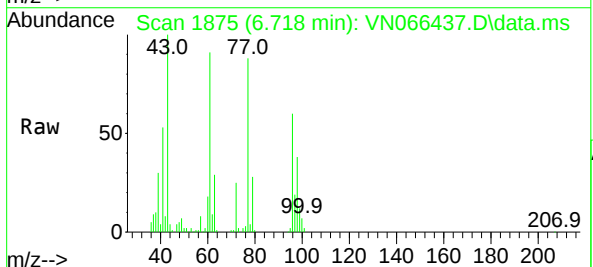
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

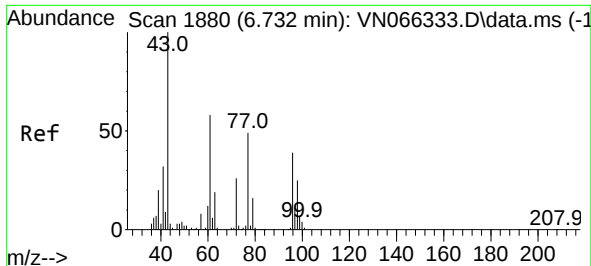
Tgt Ion: 43 Resp: 341525
Ion Ratio Lower Upper
43 100
72 26.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 19.52 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 77 Resp: 137289
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.7



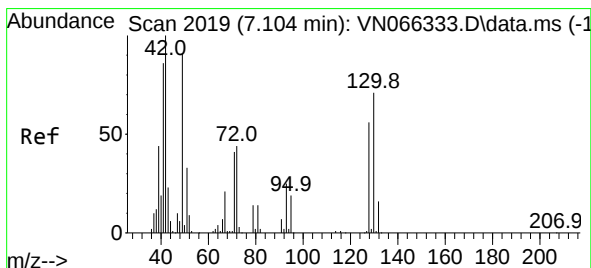
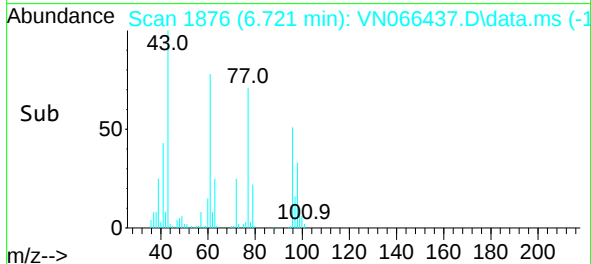
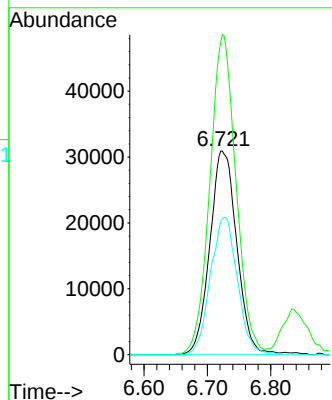
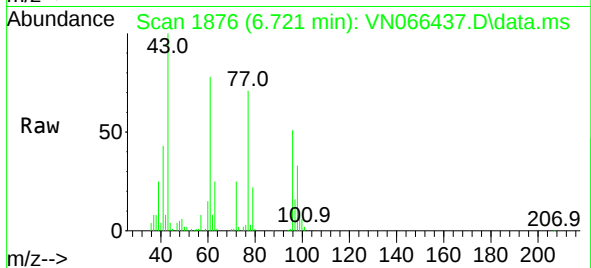


#27

cis-1,2-Dichloroethene
Concen: 18.66 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.011 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

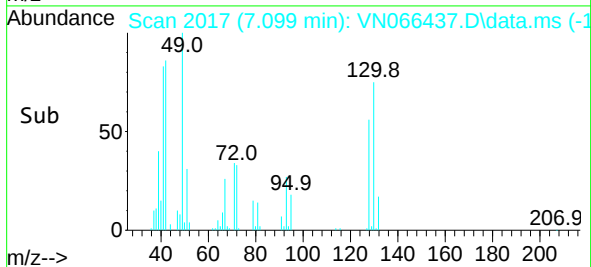
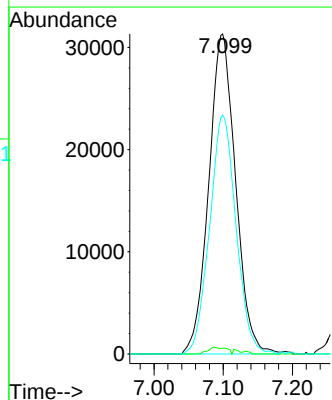
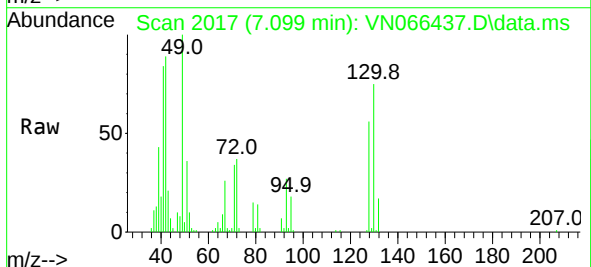
Tgt Ion: 96 Resp: 91417
Ion Ratio Lower Upper
96 100
61 152.7 0.0 296.2
98 67.6 0.0 129.2

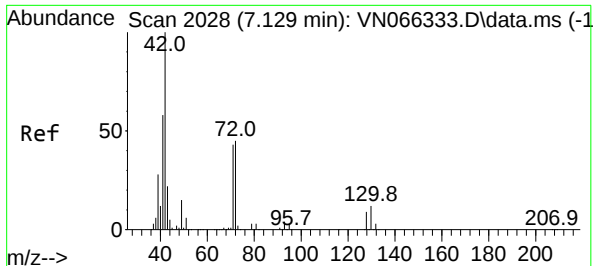


#28

Bromochloromethane
Concen: 21.18 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 49 Resp: 84243
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.2
130 73.6 61.6 92.4





#29

Tetrahydrofuran

Concen: 103.58 ug/l

RT: 7.123 min Scan# 2026

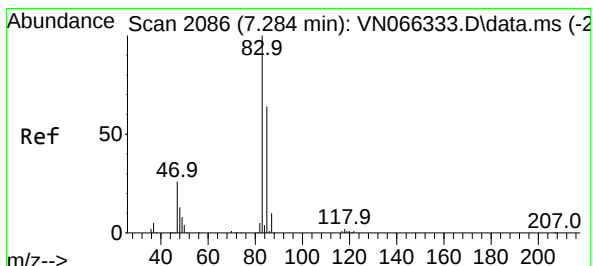
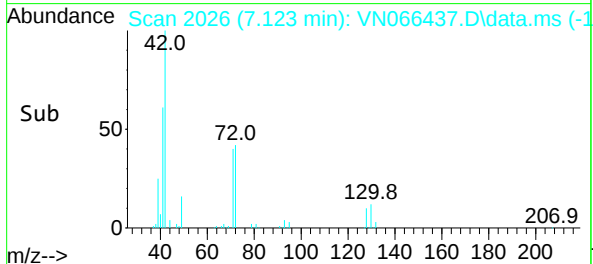
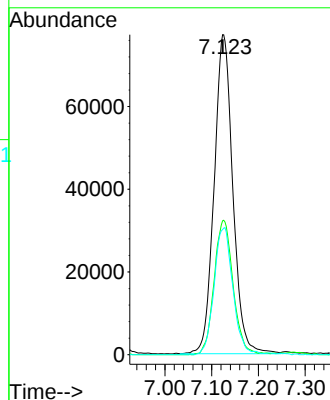
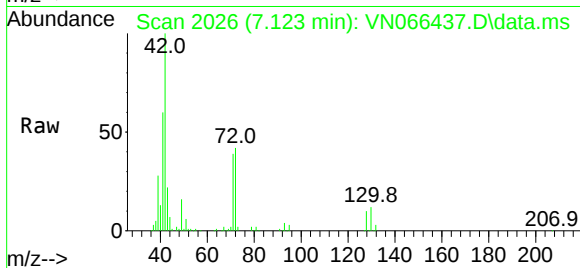
Delta R.T. -0.005 min

Lab File: VN066437.D

Acq: 31 Mar 2021 12:18

Tgt Ion: 42 Resp: 214424

Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.2	52.8
71	39.7	33.1	49.7



#30

Chloroform

Concen: 19.87 ug/l

RT: 7.281 min Scan# 2085

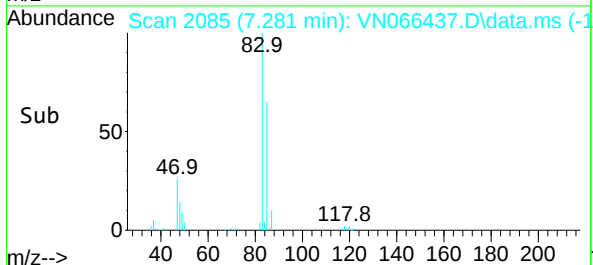
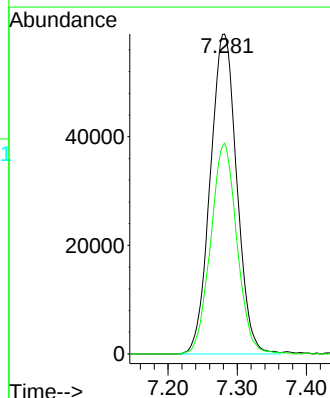
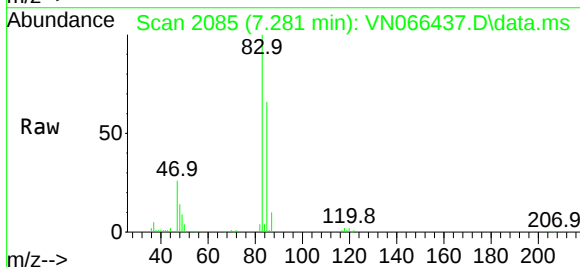
Delta R.T. -0.003 min

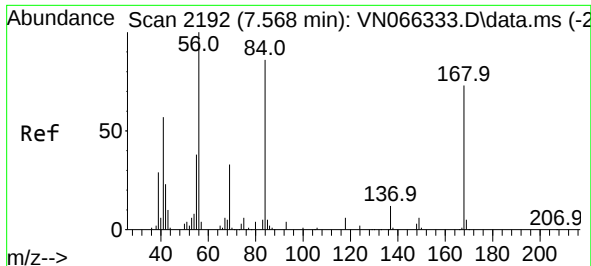
Lab File: VN066437.D

Acq: 31 Mar 2021 12:18

Tgt Ion: 83 Resp: 156676

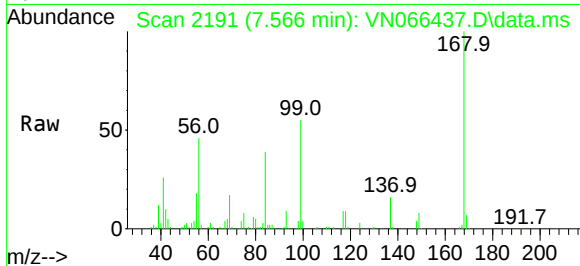
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.3	76.9



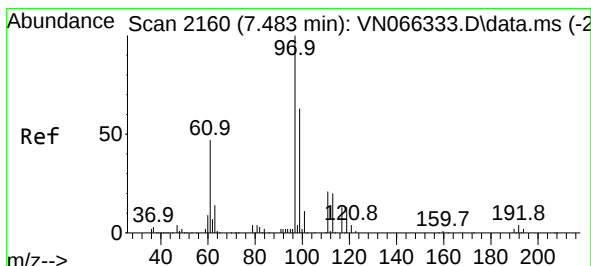
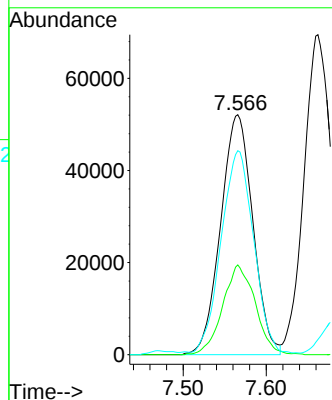
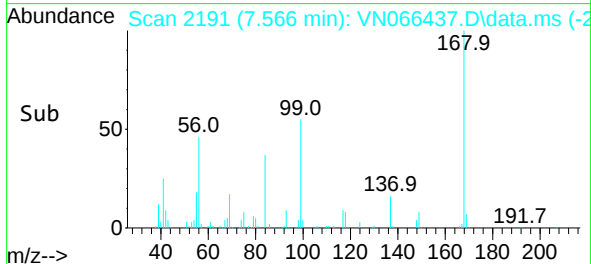


#31
Cyclohexane
Concen: 18.88 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

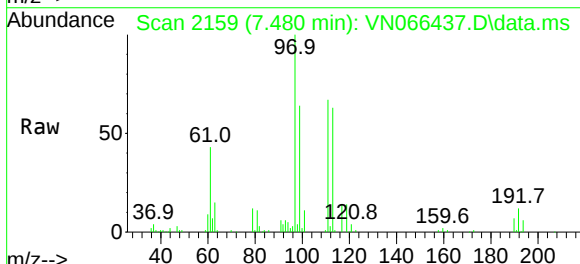
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01



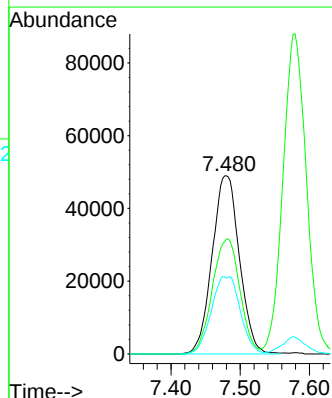
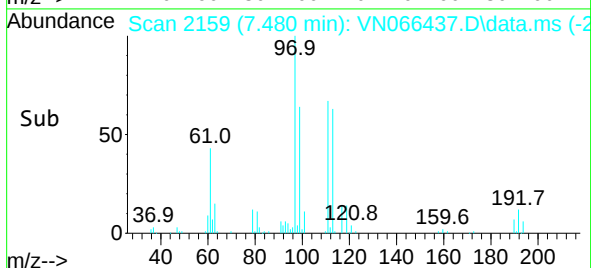
Tgt Ion: 56 Resp: 140401
Ion Ratio Lower Upper
56 100
69 37.4 26.6 40.0
84 83.7 68.7 103.1

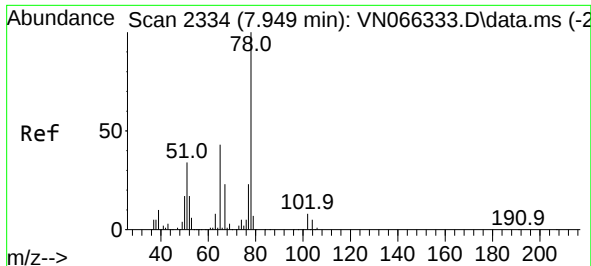


#32
1,1,1-Trichloroethane
Concen: 19.39 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18



Tgt Ion: 97 Resp: 134320
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 46.0 36.9 55.3

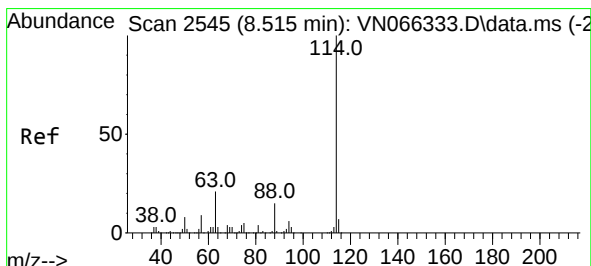
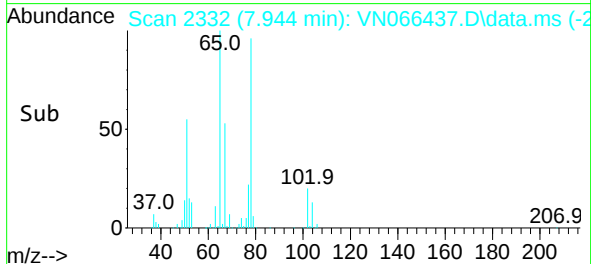
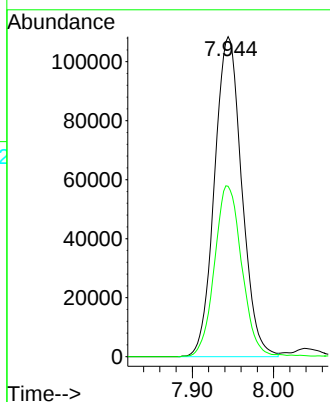
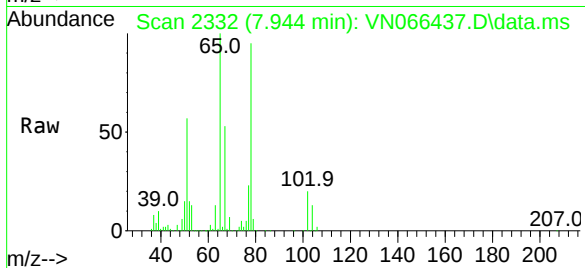




#33
1,2-Dichloroethane-d4
Concen: 47.07 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

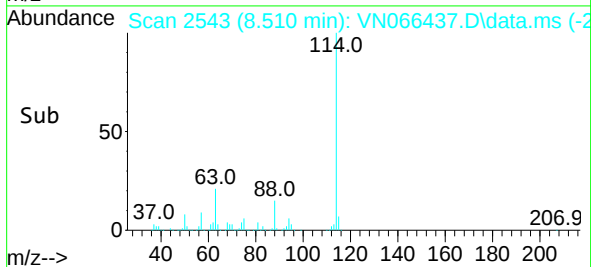
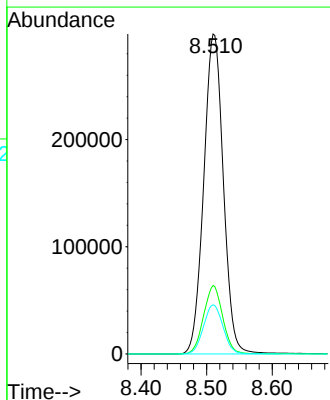
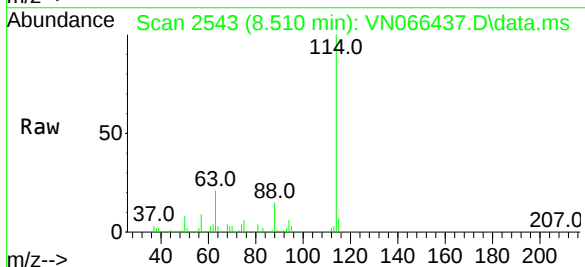
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

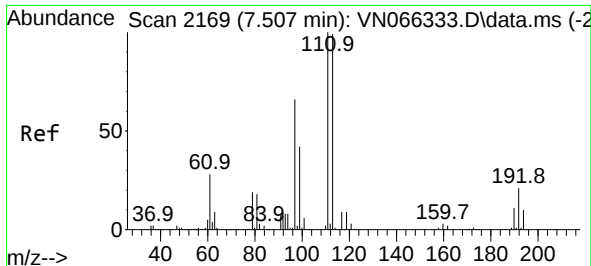
Tgt Ion: 65 Resp: 252846
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 114 Resp: 619889
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 15.3 0.0 31.0

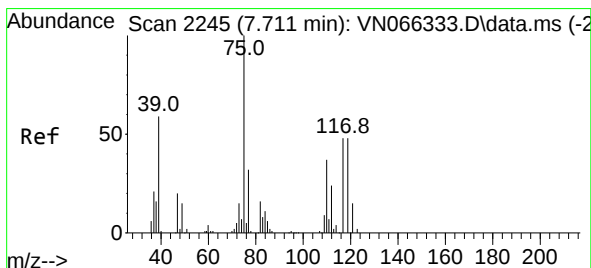
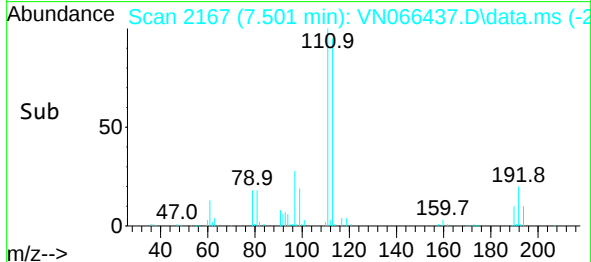
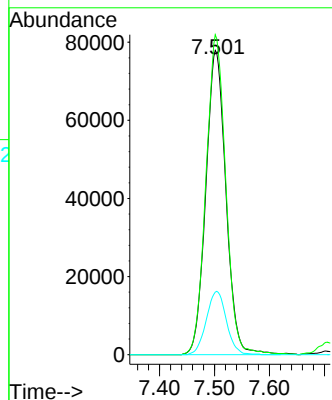
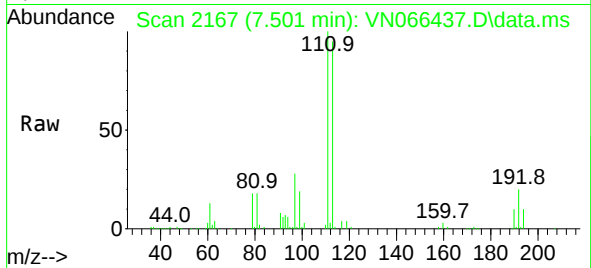




#35
Dibromofluoromethane
Concen: 48.21 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.006 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

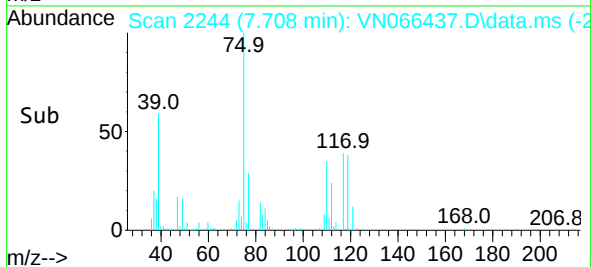
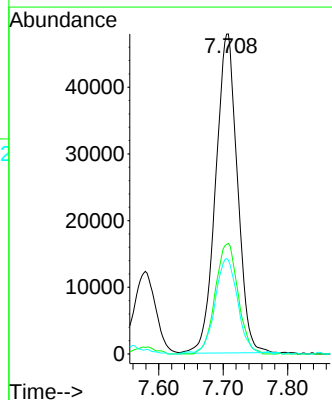
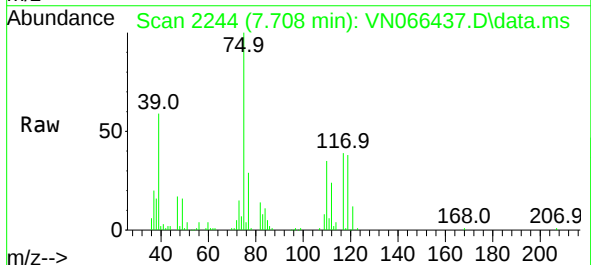
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

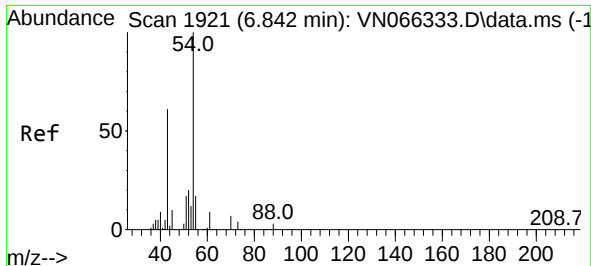
Tgt Ion:113 Resp: 198120
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 20.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 19.26 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 75 Resp: 112133
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.3
77 29.9 25.0 37.4





#37

Ethyl Acetate

Concen: 20.69 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. -0.005 min

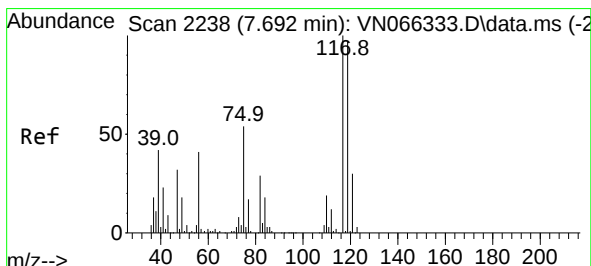
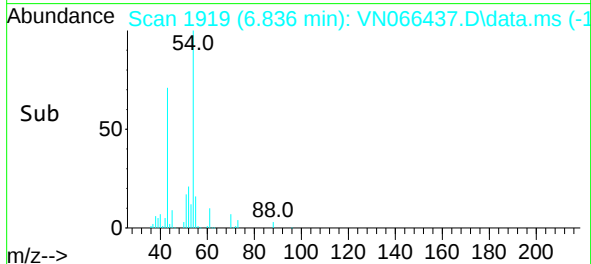
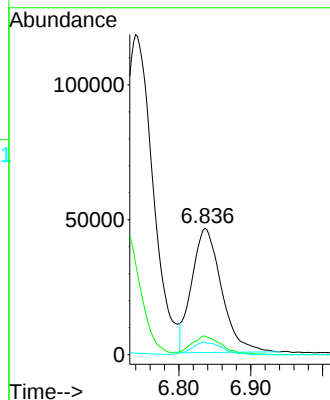
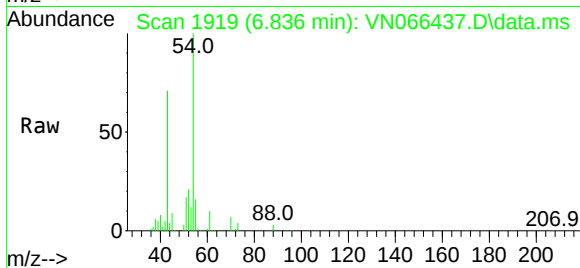
Lab File: VN066437.D

Acq: 31 Mar 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

Tgt Ion: 43 Resp: 132597

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.1	16.7
70	10.1	8.0	12.0



#38

Carbon Tetrachloride

Concen: 18.95 ug/l

RT: 7.686 min Scan# 2236

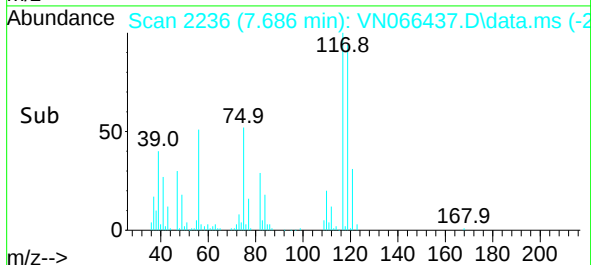
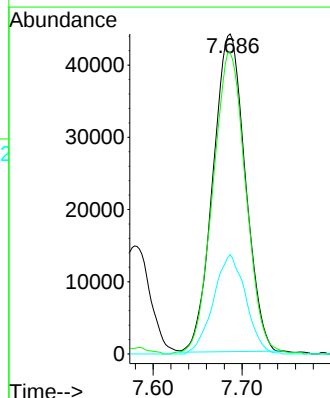
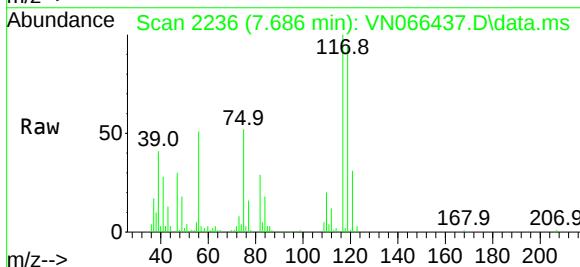
Delta R.T. -0.005 min

Lab File: VN066437.D

Acq: 31 Mar 2021 12:18

Tgt Ion: 117 Resp: 110938

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.2	115.8
121	31.4	24.2	36.4

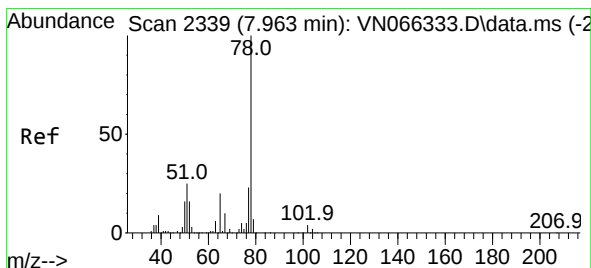
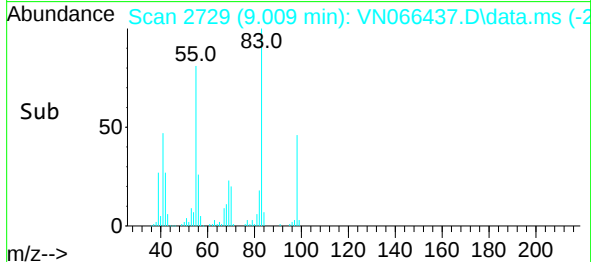
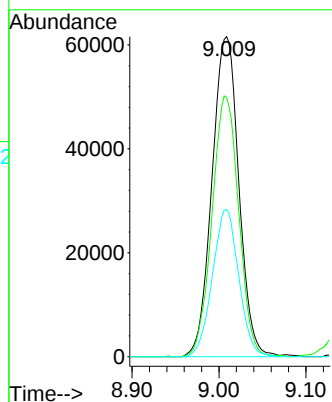
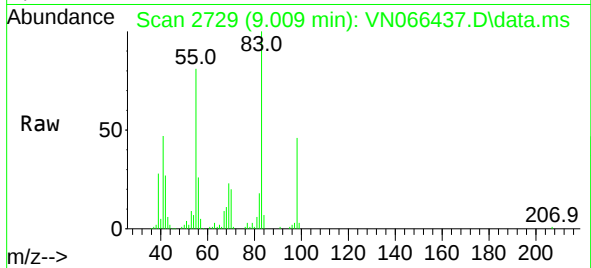




#39
Methylcyclohexane
Concen: 18.64 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

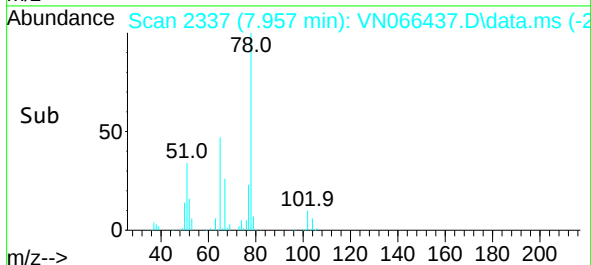
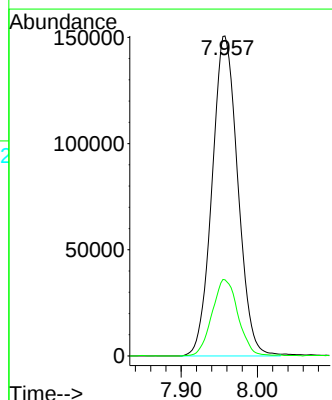
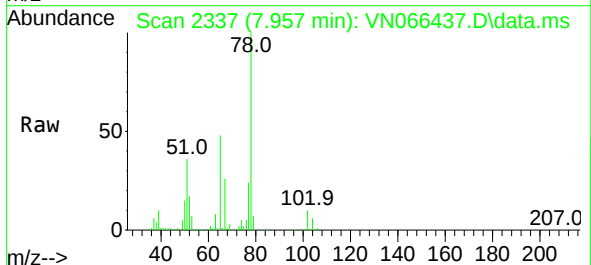
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

Tgt Ion: 83 Resp: 132296
Ion Ratio Lower Upper
83 100
55 81.0 62.3 93.5
98 46.0 35.6 53.4



#40
Benzene
Concen: 20.05 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 78 Resp: 352630
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1

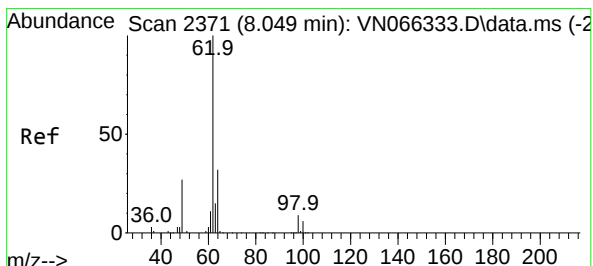
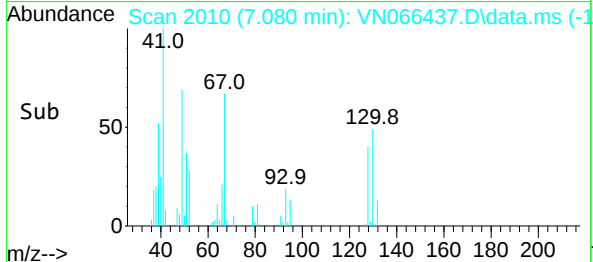
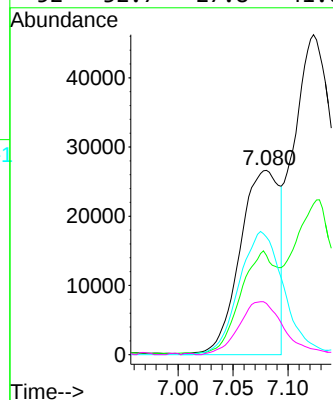
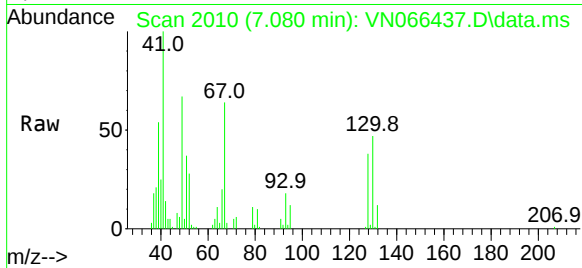




#41
Methacrylonitrile
Concen: 20.87 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

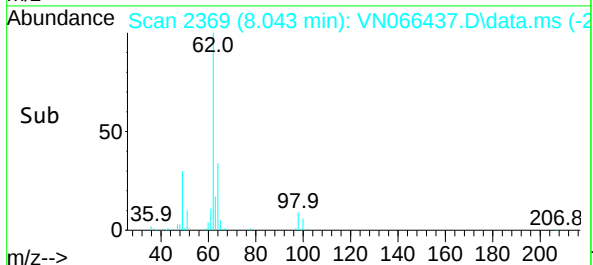
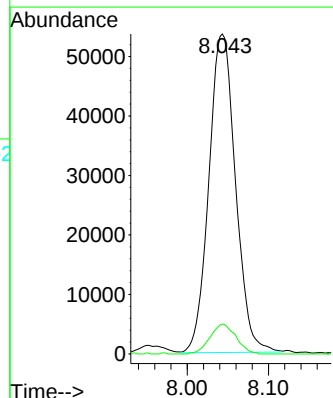
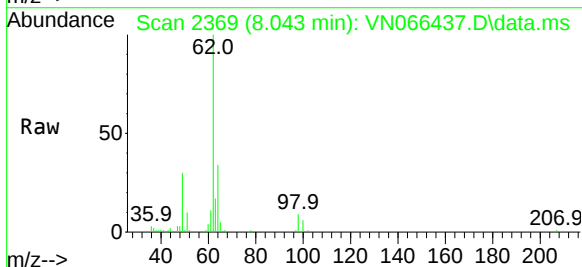
Instrument :
MSVOA_N
ClientSampled :
VN0331WBS01

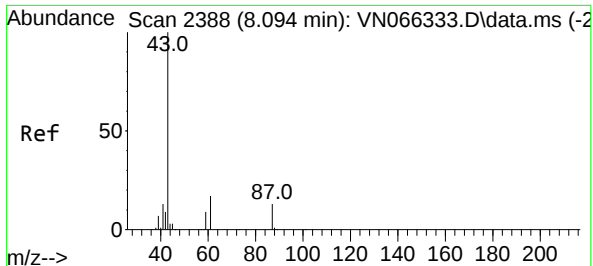
Tgt Ion:	41	Resp:	66363
Ion	Ratio	Lower	Upper
41	100		
39	51.8	51.7	77.5
67	75.8	68.5	102.7
52	32.7	27.8	41.6



#42
1,2-Dichloroethane
Concen: 19.41 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:	62	Resp:	122299
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6

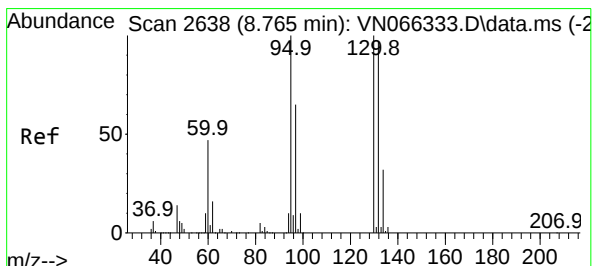
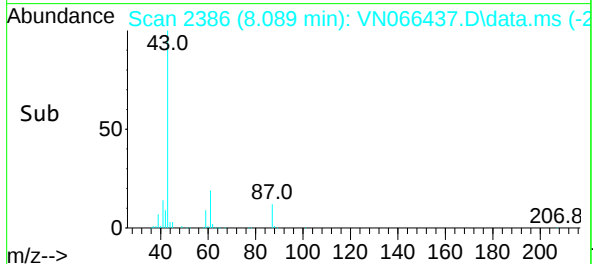
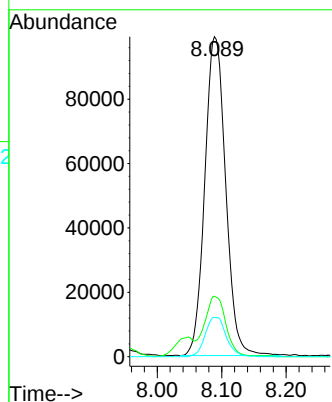
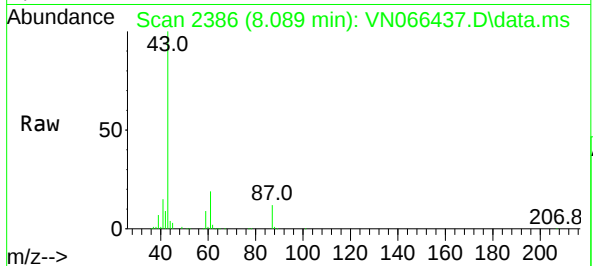




#43
Isopropyl Acetate
Concen: 20.34 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.005 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

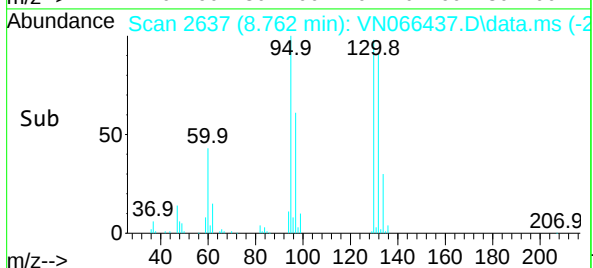
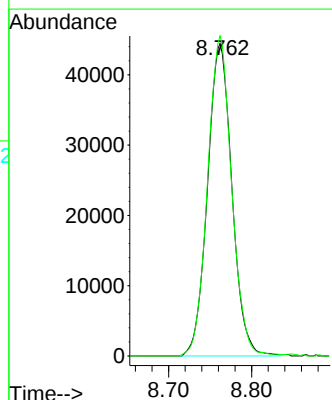
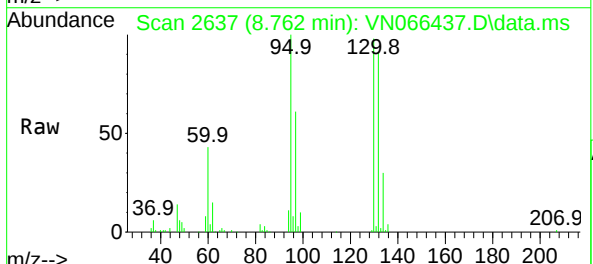
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

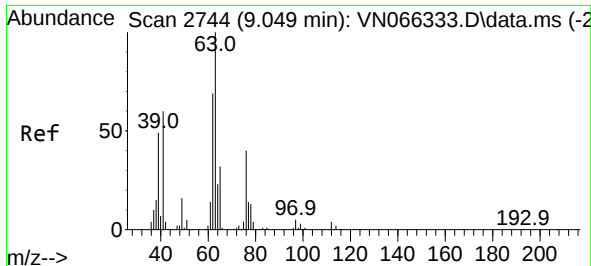
Tgt Ion: 43 Resp: 222865
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 12.4 10.5 15.7



#44
Trichloroethene
Concen: 19.61 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:130 Resp: 90710
Ion Ratio Lower Upper
130 100
95 102.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.74 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VN066437.D

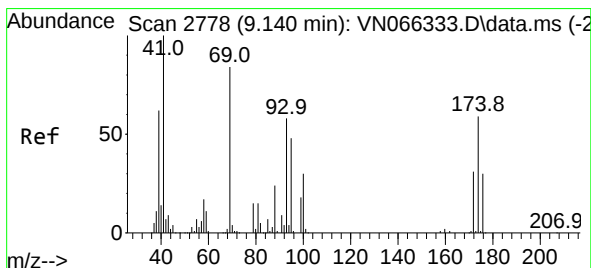
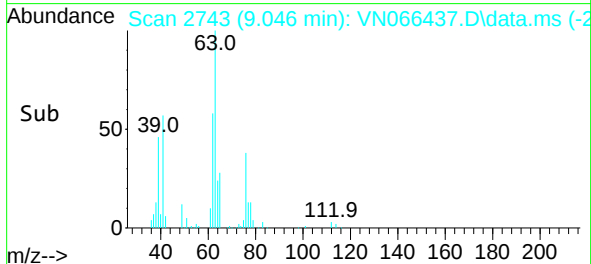
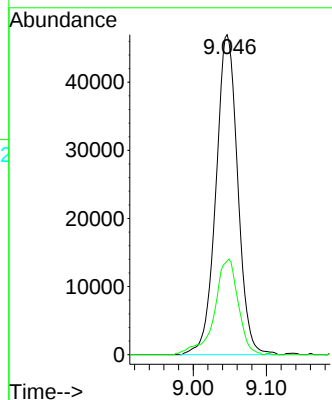
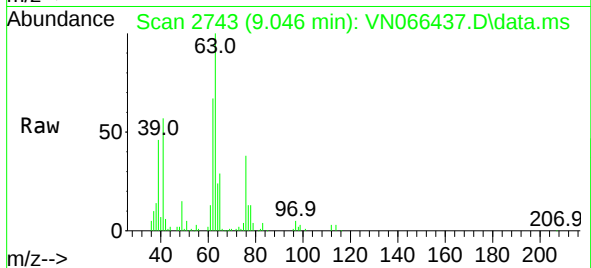
Acq: 31 Mar 2021 12:18

Tgt Ion: 63 Resp: 97167

Ion Ratio Lower Upper

63 100

65 29.3 25.5 38.3



#46

Dibromomethane

Concen: 20.12 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. -0.003 min

Lab File: VN066437.D

Acq: 31 Mar 2021 12:18

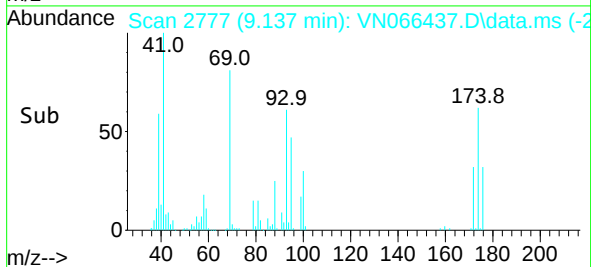
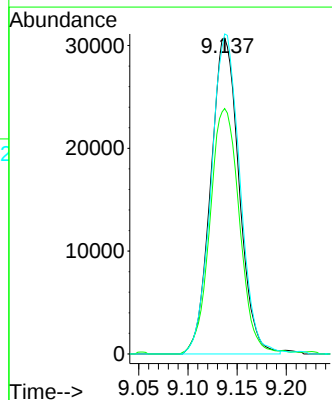
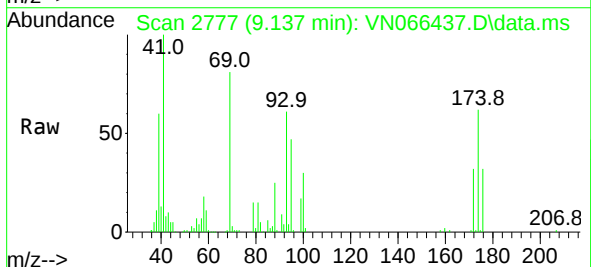
Tgt Ion: 93 Resp: 61795

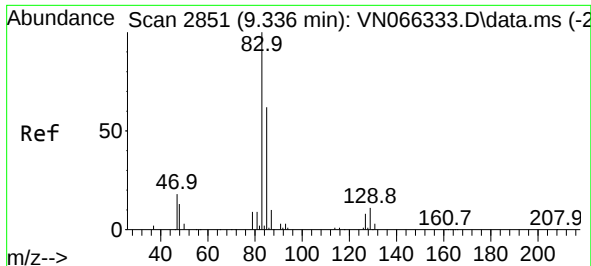
Ion Ratio Lower Upper

93 100

95 80.3 66.8 100.2

174 102.3 83.2 124.8

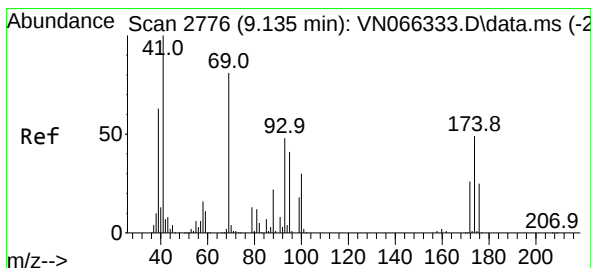
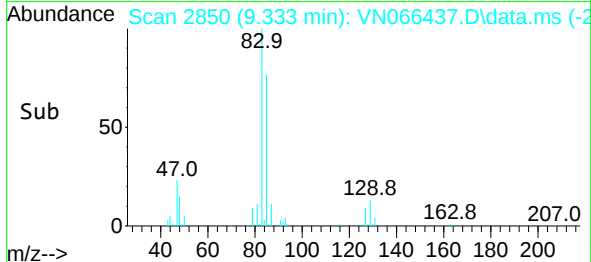
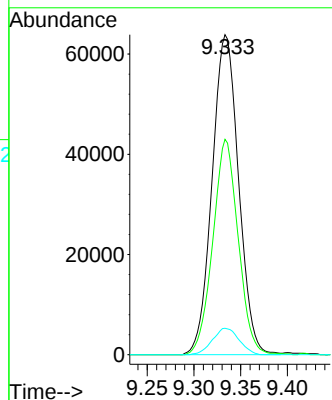
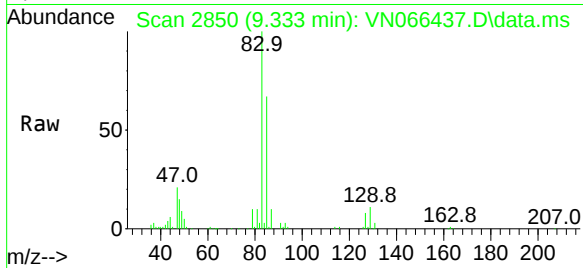




#47
Bromodichloromethane
Concen: 19.87 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

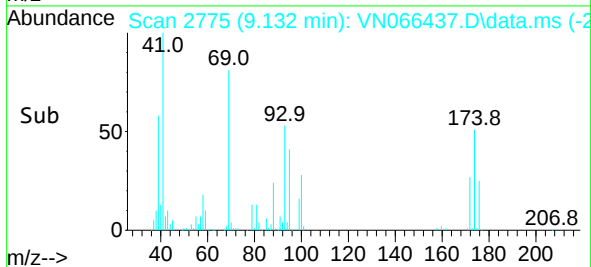
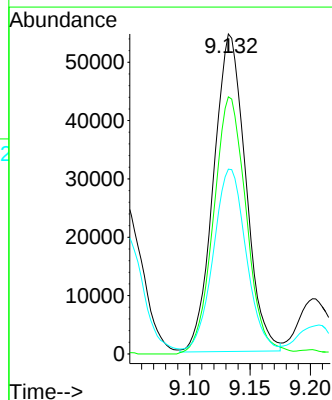
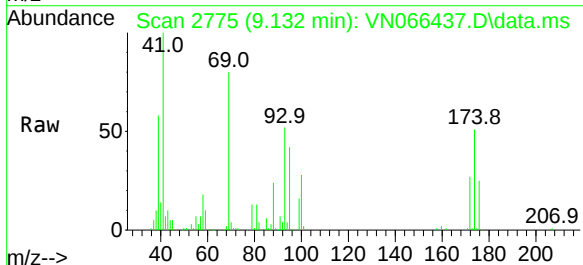
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

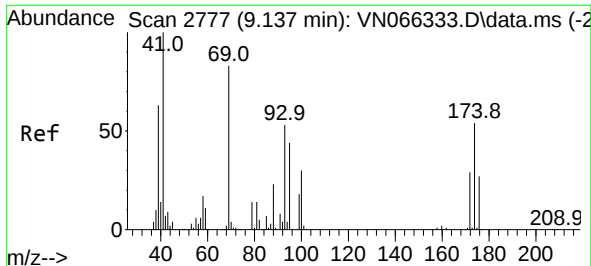
Tgt Ion: 83 Resp: 126033
Ion Ratio Lower Upper
83 100
85 67.3 49.4 74.2
127 8.3 6.7 10.1



#48
Methyl methacrylate
Concen: 19.30 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 41 Resp: 100618
Ion Ratio Lower Upper
41 100
69 82.6 66.2 99.4
39 59.6 51.5 77.3





#49

1,4-Dioxane

Concen: 431.54 ug/l

RT: 9.132 min Scan# 2775

Delta R.T. -0.005 min

Lab File: VN066437.D

Acq: 31 Mar 2021 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS01

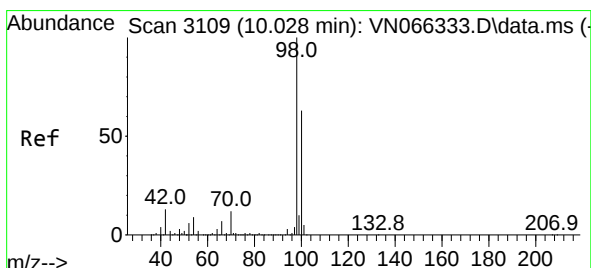
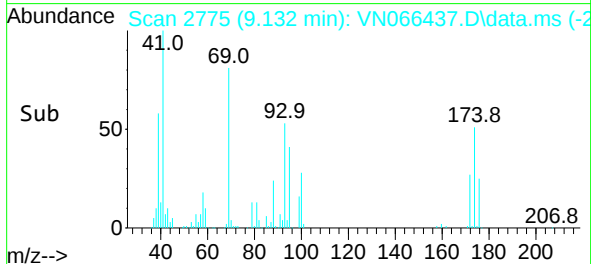
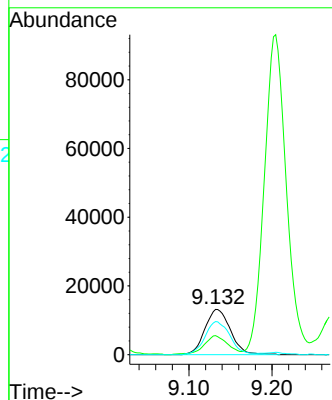
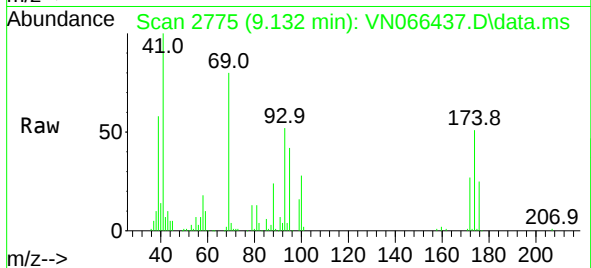
Tgt Ion: 88 Resp: 28274

Ion Ratio Lower Upper

88 100

43 38.9 28.2 42.4

58 71.8 56.6 84.8



#50

Toluene-d8

Concen: 48.44 ug/l

RT: 10.025 min Scan# 3108

Delta R.T. -0.003 min

Lab File: VN066437.D

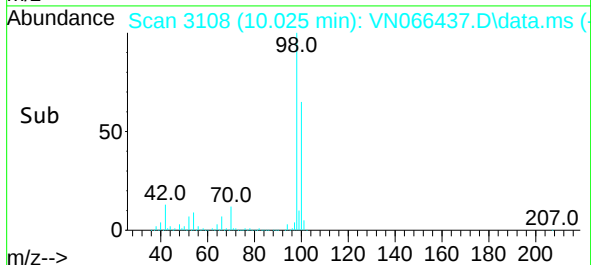
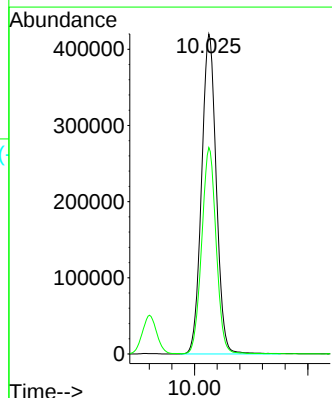
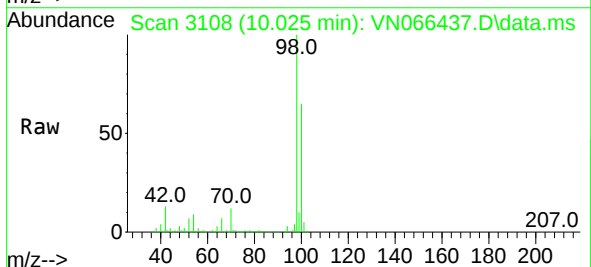
Acq: 31 Mar 2021 12:18

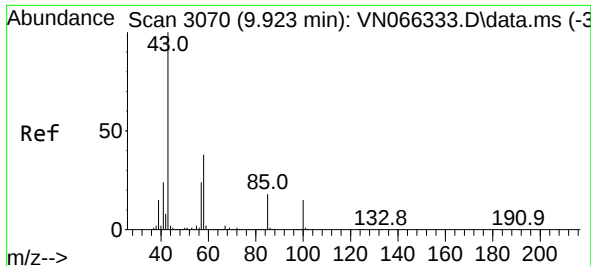
Tgt Ion: 98 Resp: 755029

Ion Ratio Lower Upper

98 100

100 63.3 50.5 75.7

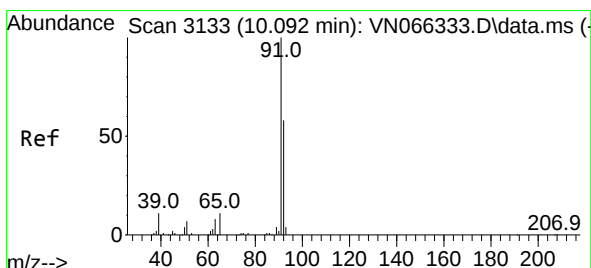
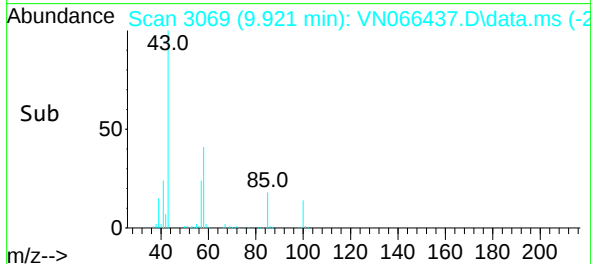
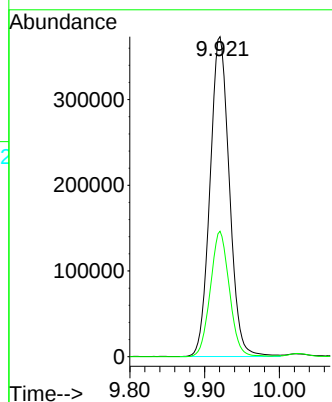
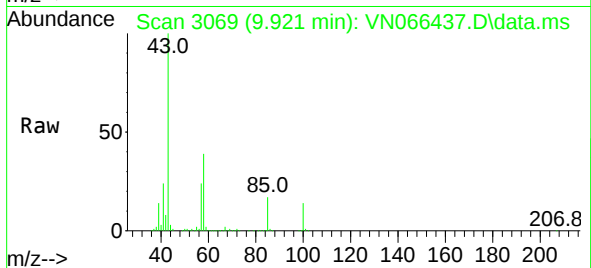




#51
4-Methyl-2-Pentanone
Concen: 104.79 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

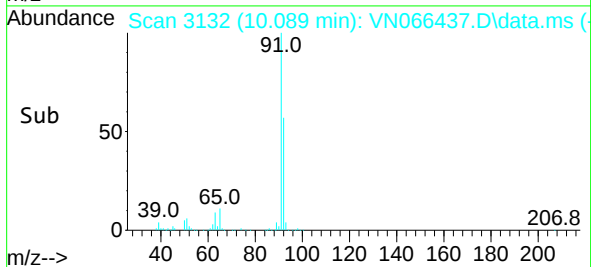
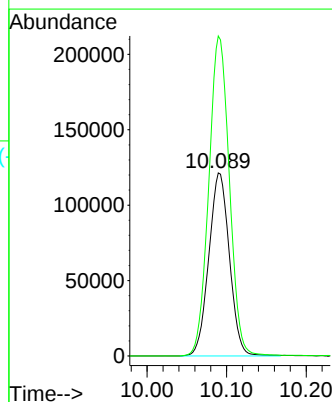
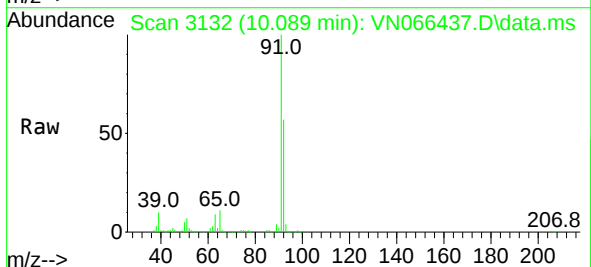
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

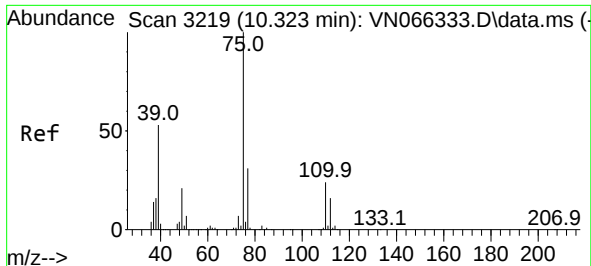
Tgt Ion: 43 Resp: 670964
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2



#52
Toluene
Concen: 20.20 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 92 Resp: 218065
Ion Ratio Lower Upper
92 100
91 175.1 138.8 208.2

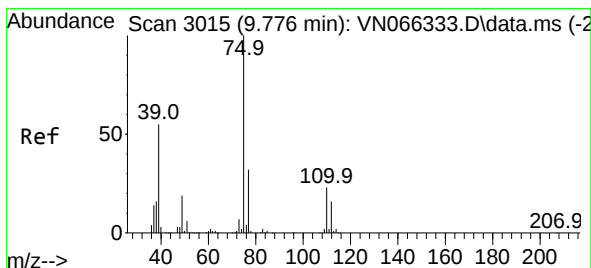
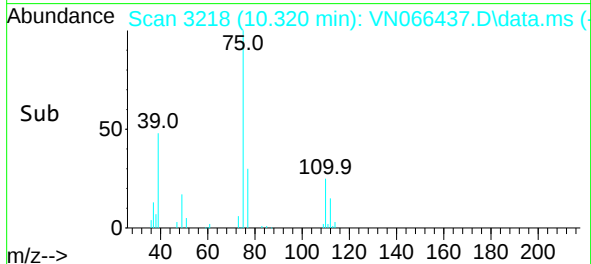
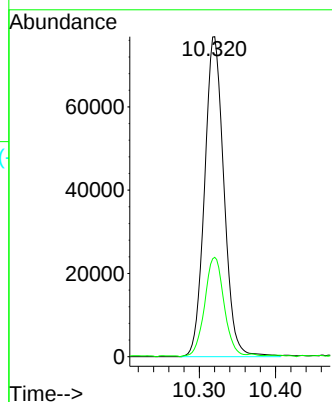
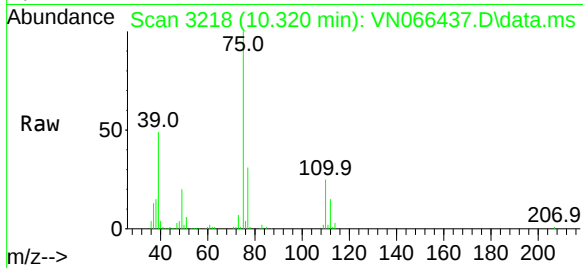




#53
 t-1,3-Dichloropropene
 Concen: 19.64 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066437.D
 Acq: 31 Mar 2021 12:18

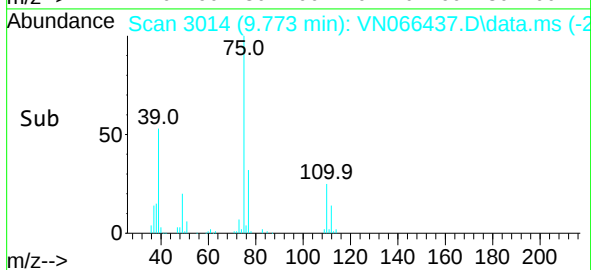
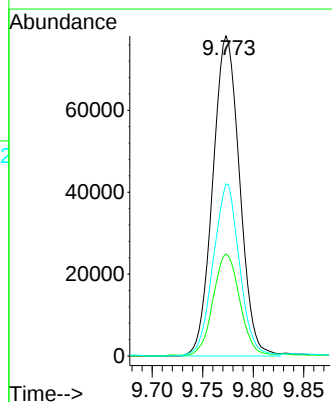
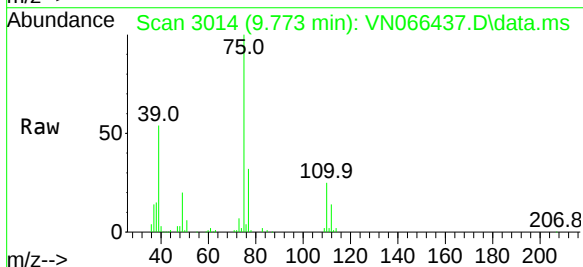
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS01

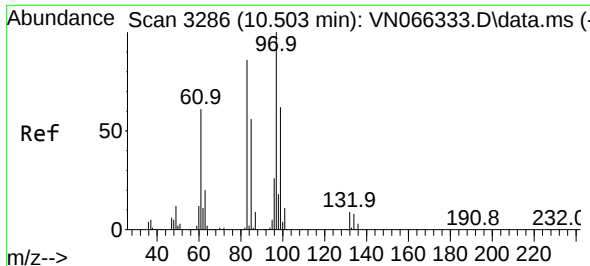
Tgt Ion: 75 Resp: 135332
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.49 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VN066437.D
 Acq: 31 Mar 2021 12:18

Tgt Ion: 75 Resp: 144195
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2
 39 53.7 44.2 66.4

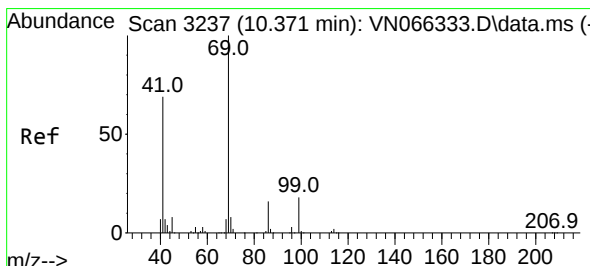
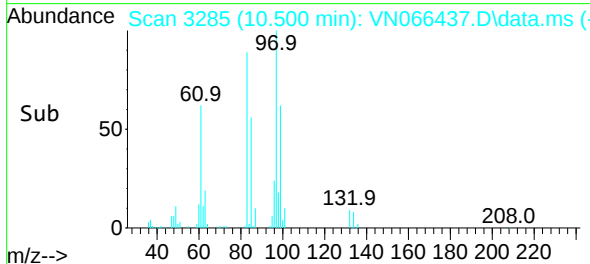
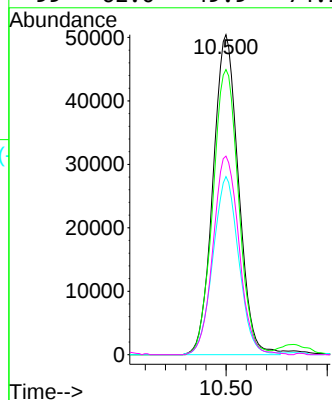
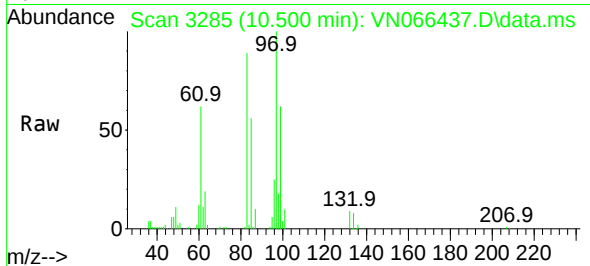




#55
1,1,2-Trichloroethane
Concen: 20.32 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

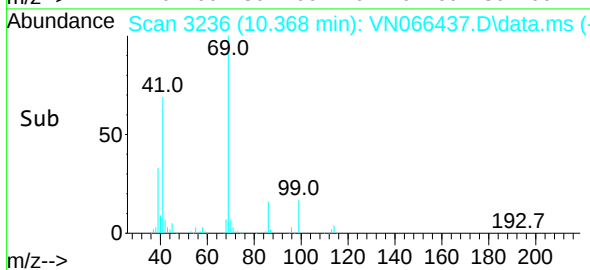
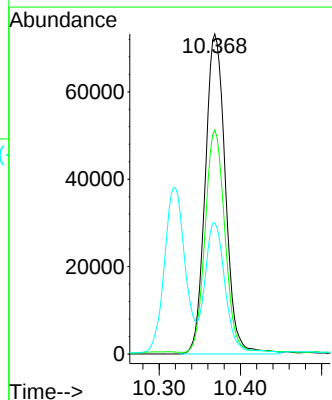
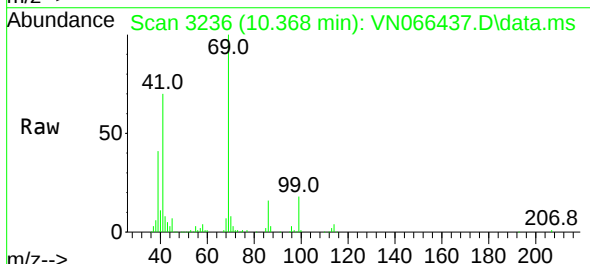
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

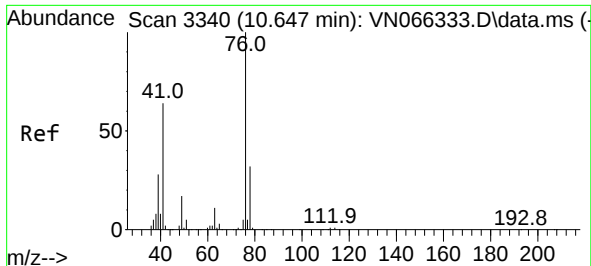
Tgt Ion:	97	Resp:	88209
Ion	Ratio	Lower	Upper
97	100		
83	89.1	68.9	103.3
85	55.7	45.1	67.7
99	62.0	49.9	74.9



#56
Ethyl methacrylate
Concen: 18.97 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:	69	Resp:	126303
Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.3	82.9
39	38.7	33.8	50.6

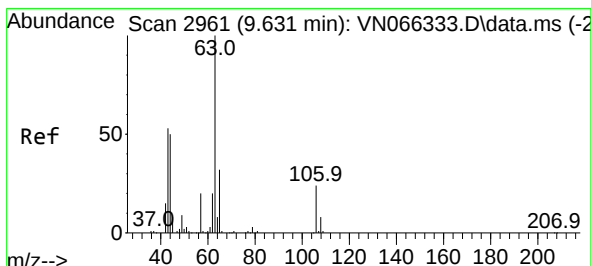
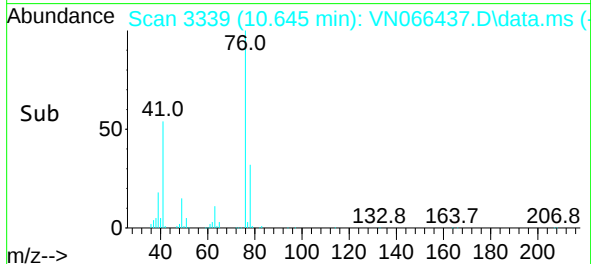
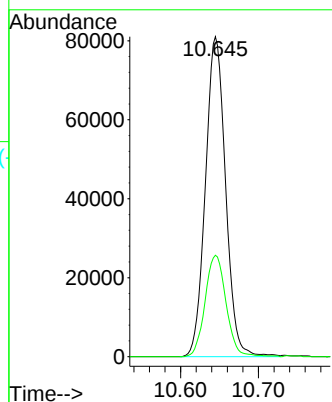
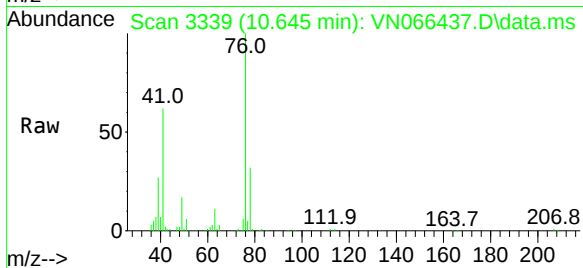




#57
1,3-Dichloropropane
Concen: 20.30 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

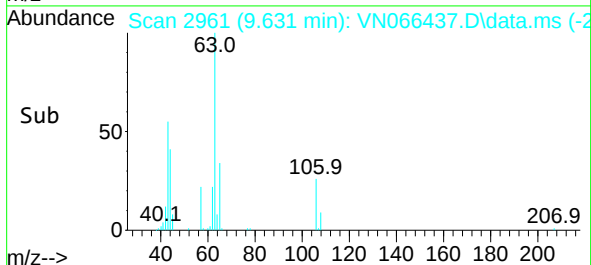
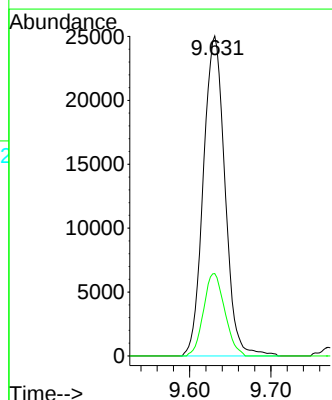
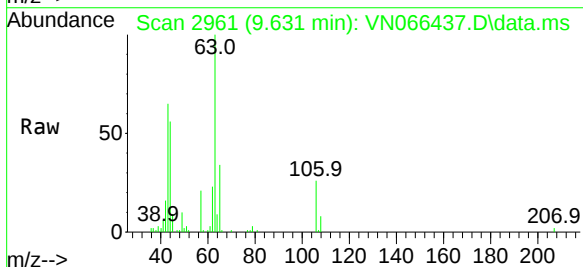
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

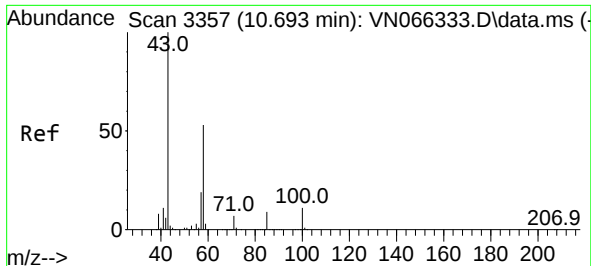
Tgt Ion: 76 Resp: 146226
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 82.25 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 63 Resp: 46253
Ion Ratio Lower Upper
63 100
106 25.3 21.0 31.4

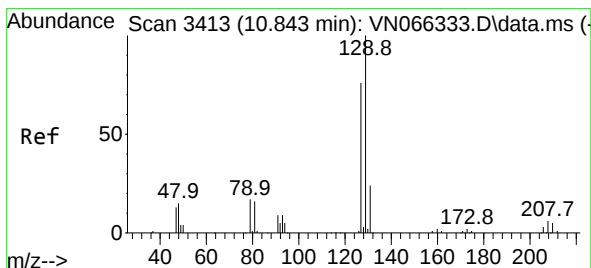
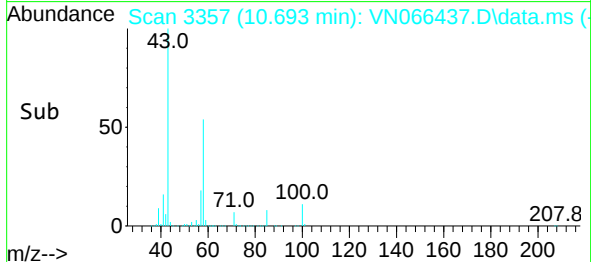
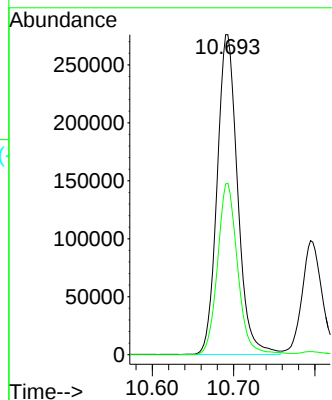
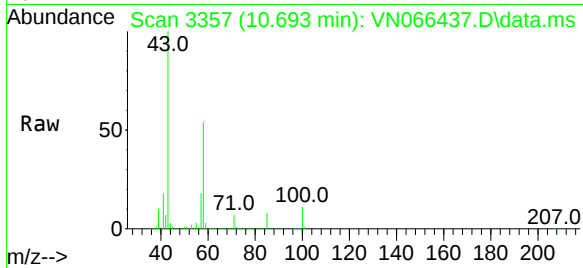




#59
2-Hexanone
Concen: 107.57 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

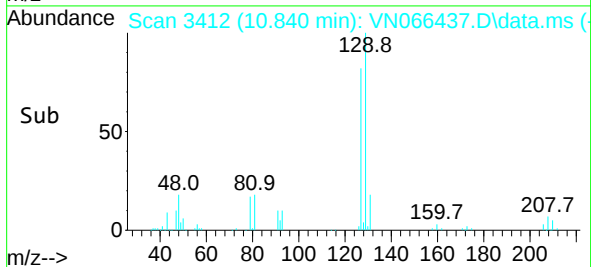
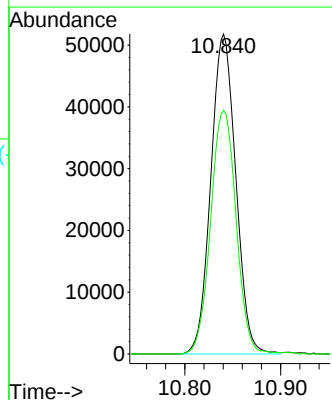
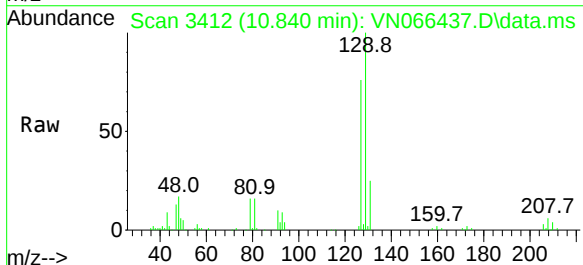
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

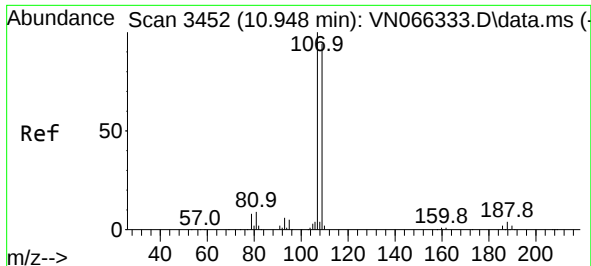
Tgt Ion: 43 Resp: 482504
Ion Ratio Lower Upper
43 100
58 52.6 26.6 79.8



#60
Dibromochloromethane
Concen: 19.42 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 129 Resp: 93592
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

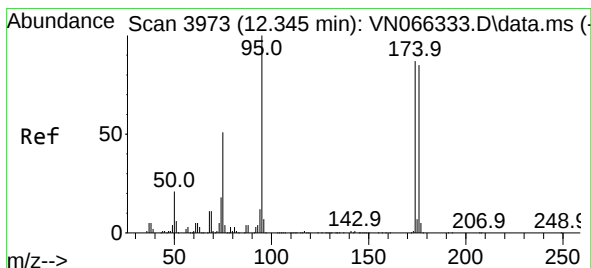
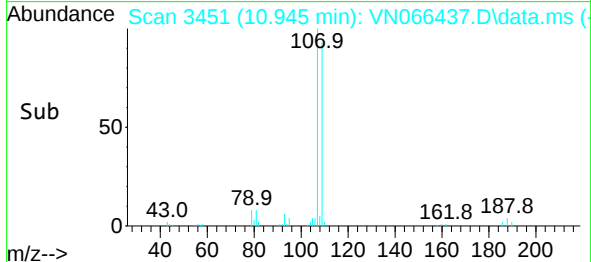
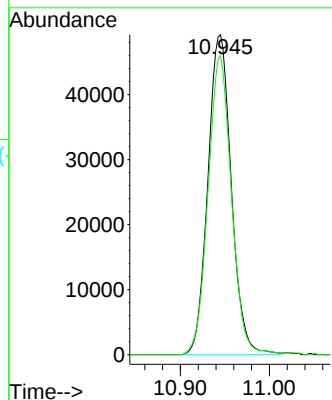
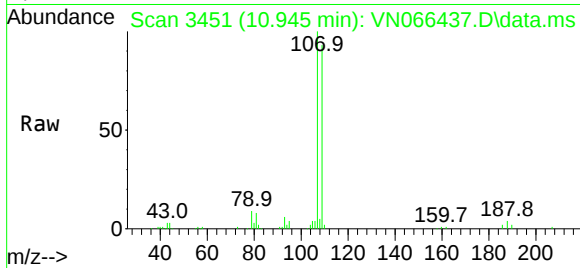




#61
1,2-Dibromoethane
Concen: 19.87 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

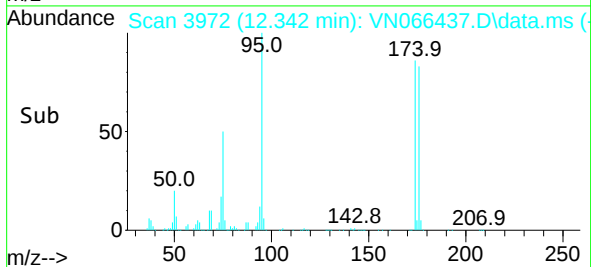
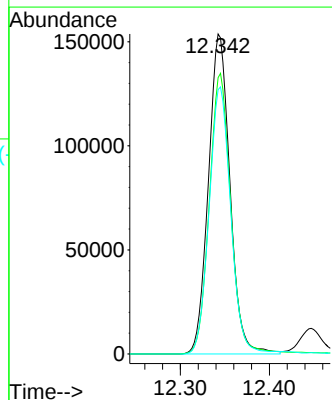
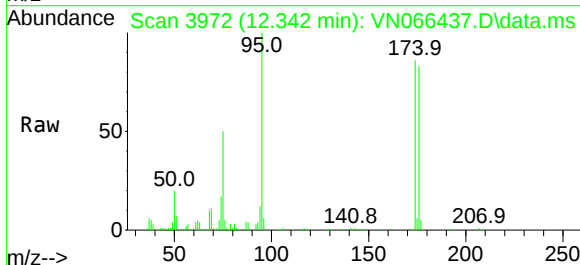
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

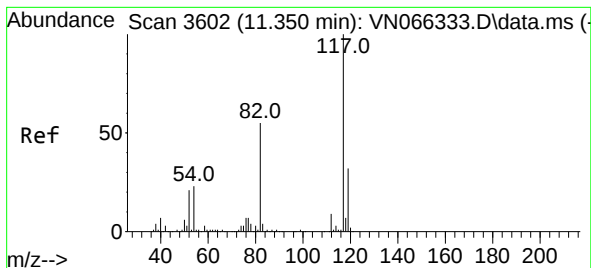
Tgt Ion:107 Resp: 89940
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

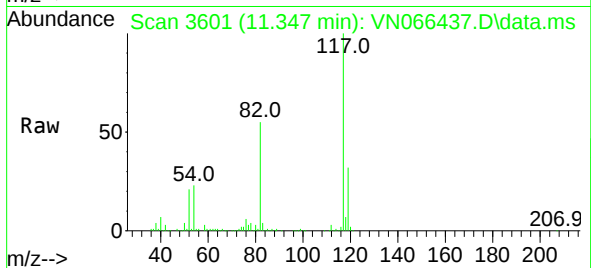
Tgt Ion: 95 Resp: 258059
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 83.4 0.0 167.8



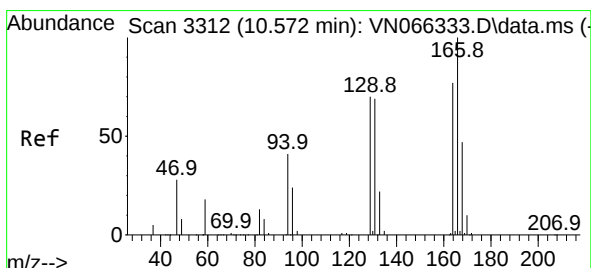
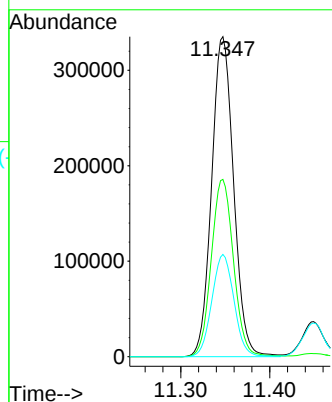
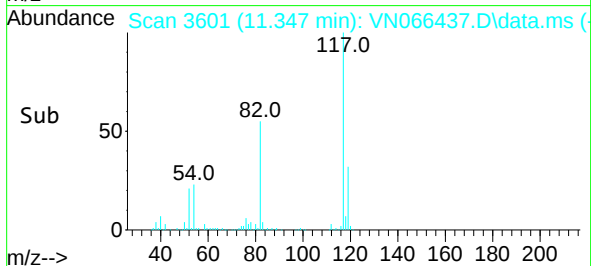


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

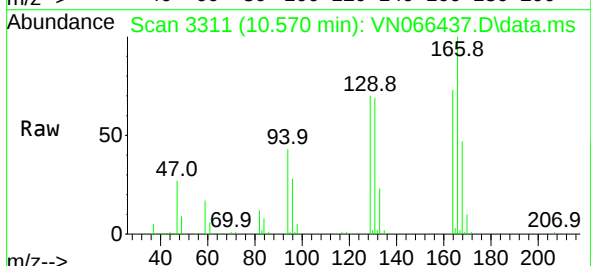
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01



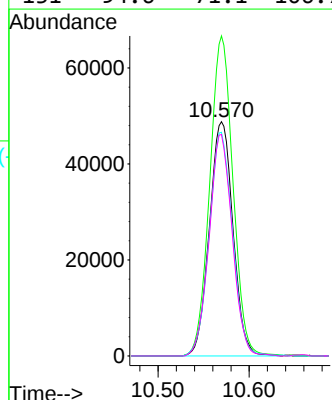
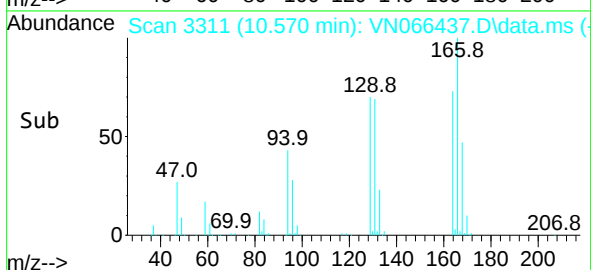
Tgt Ion:	117	Resp:	575276
Ion Ratio	Lower	Upper	
117	100		
82	55.4	44.2	66.4
119	31.9	25.8	38.6

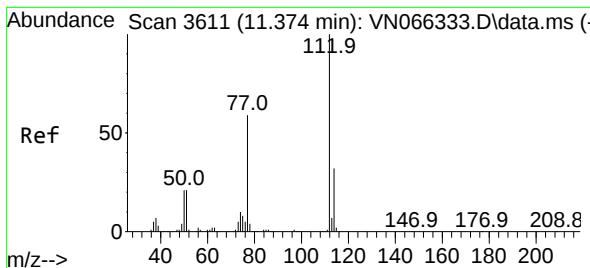


#64
Tetrachloroethene
Concen: 17.93 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18



Tgt Ion:	164	Resp:	87765
Ion Ratio	Lower	Upper	
164	100		
166	136.6	103.3	154.9
129	95.5	72.5	108.7
131	94.6	71.1	106.7

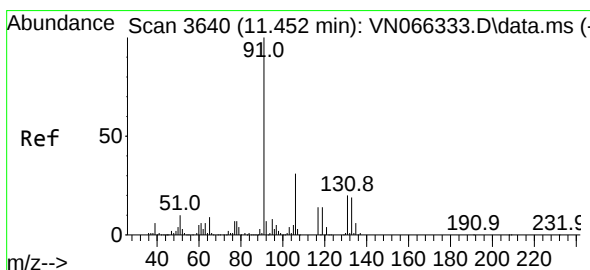
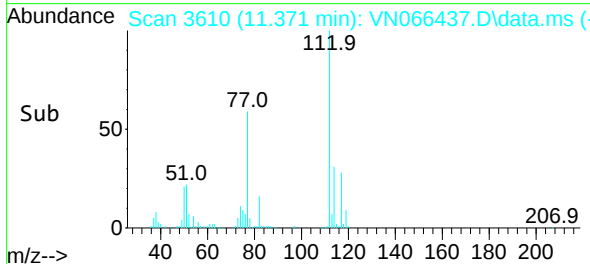
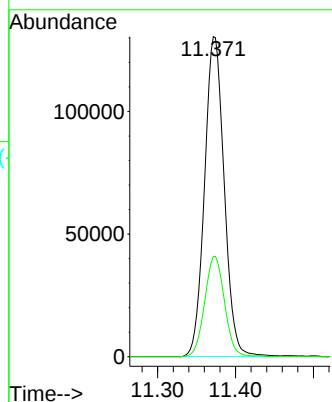
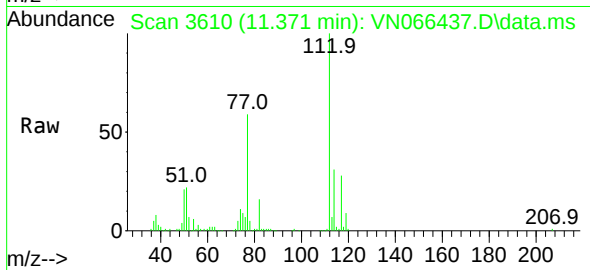




#65
Chlorobenzene
Concen: 20.00 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

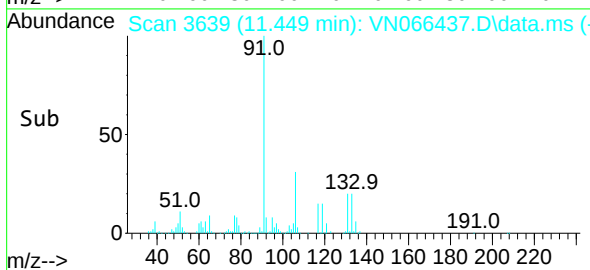
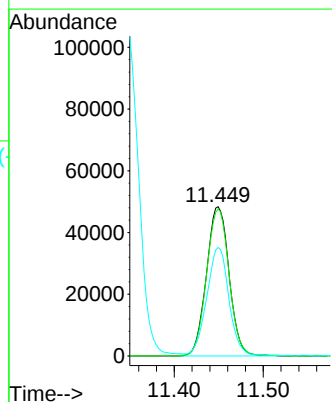
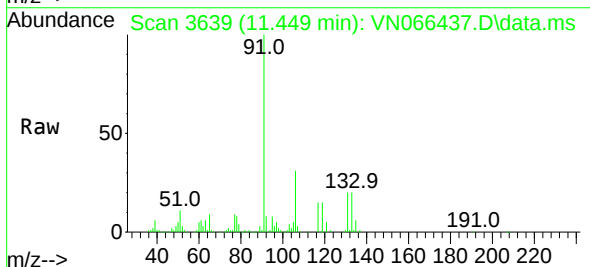
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

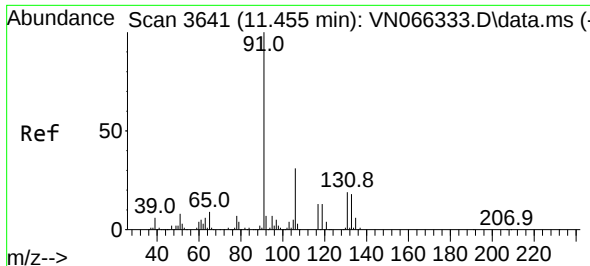
Tgt Ion:112 Resp: 229296
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.37 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:131 Resp: 85532
Ion Ratio Lower Upper
131 100
133 98.0 47.6 142.8
119 70.7 33.6 100.6

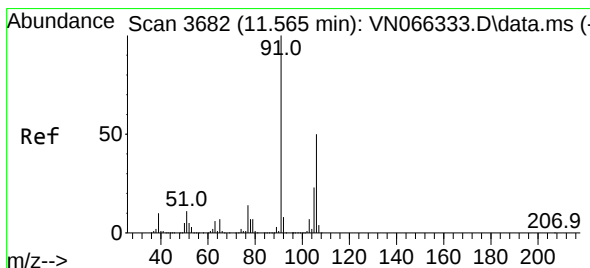
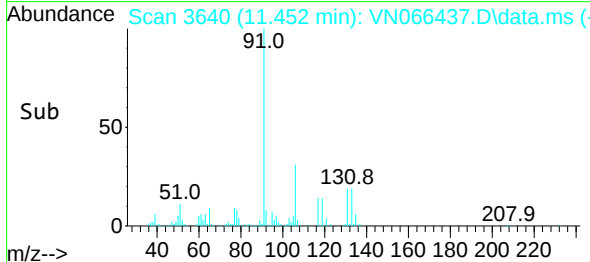
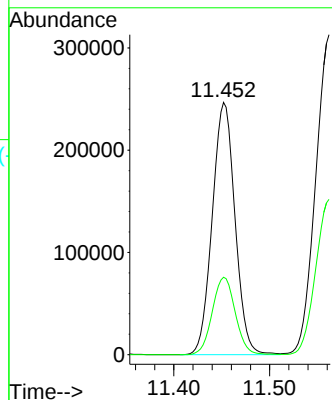
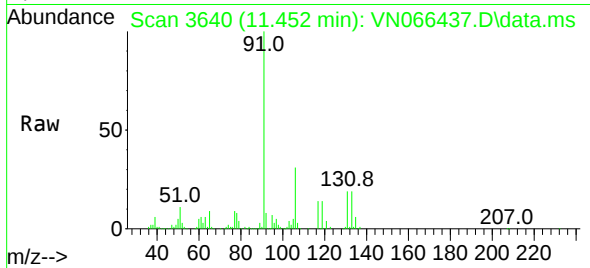




#67
Ethyl Benzene
Concen: 19.50 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

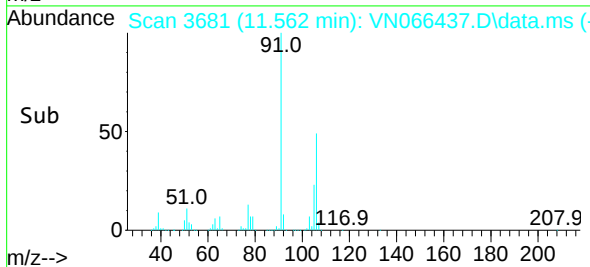
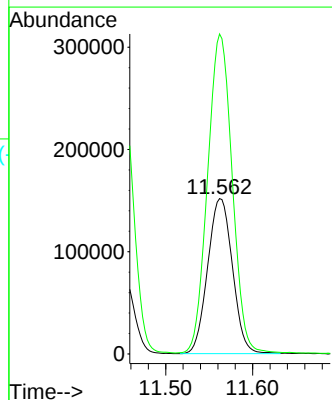
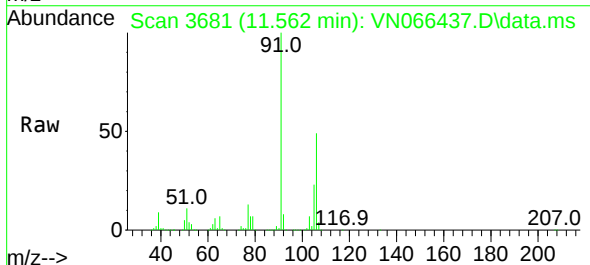
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

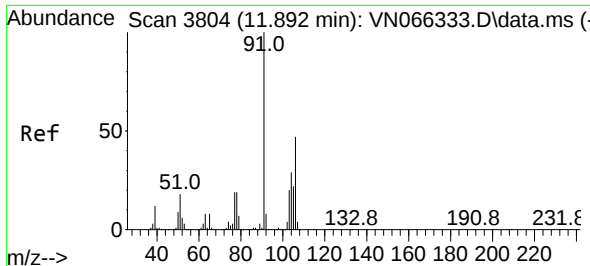
Tgt Ion: 91 Resp: 405986
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1



#68
m/p-Xylenes
Concen: 38.08 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:106 Resp: 301195
Ion Ratio Lower Upper
106 100
91 203.3 162.7 244.1

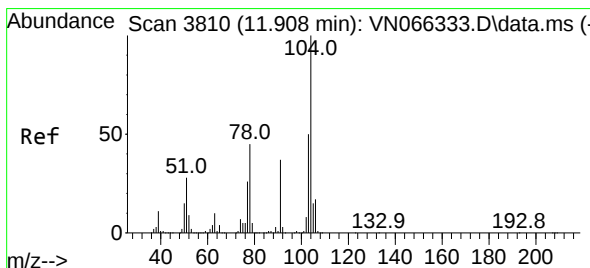
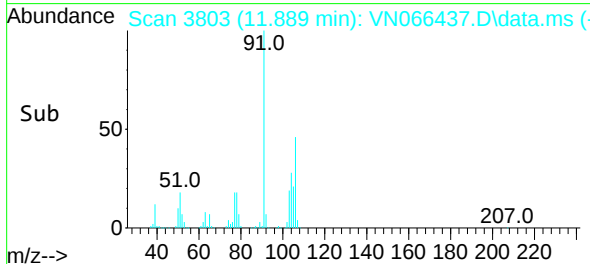
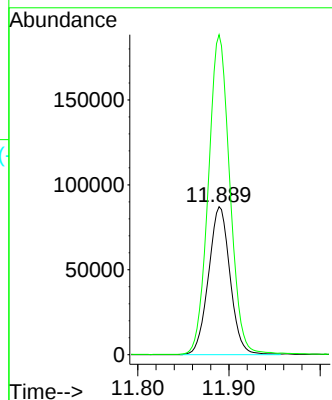
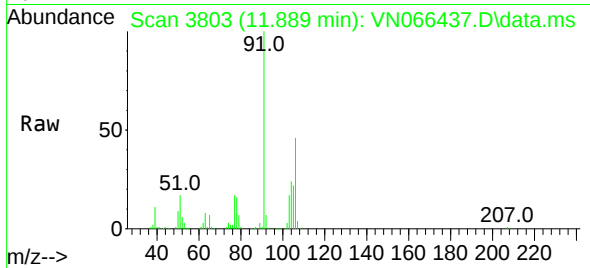




#69
o-Xylene
Concen: 18.73 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

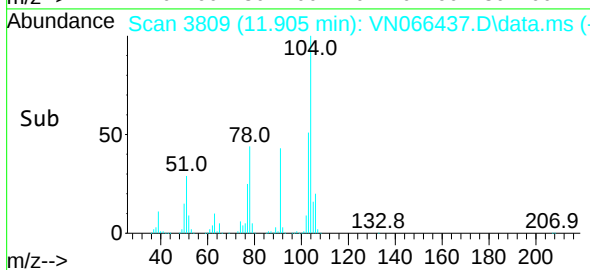
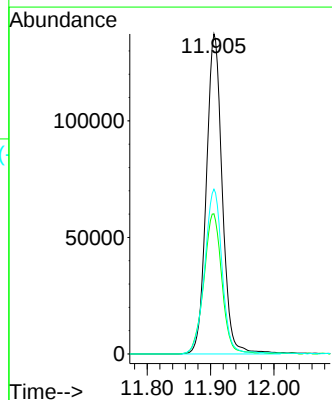
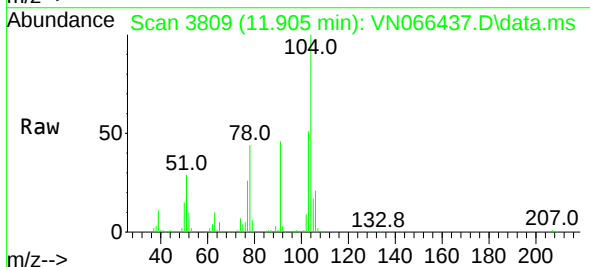
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

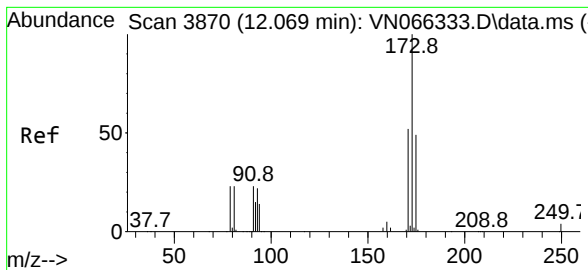
Tgt Ion:106 Resp: 142921
Ion Ratio Lower Upper
106 100
91 215.3 107.1 321.4



#70
Styrene
Concen: 19.37 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:104 Resp: 239716
Ion Ratio Lower Upper
104 100
78 49.3 40.7 61.1
103 55.8 44.2 66.2

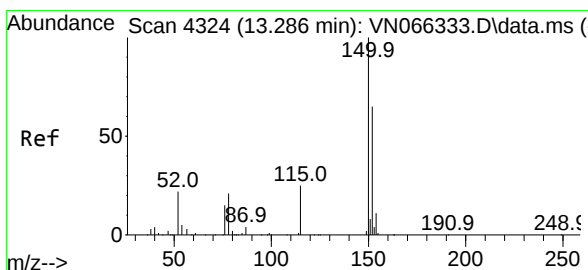
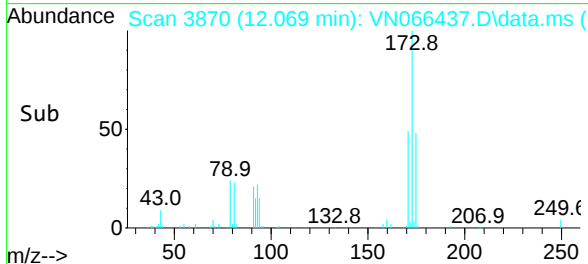
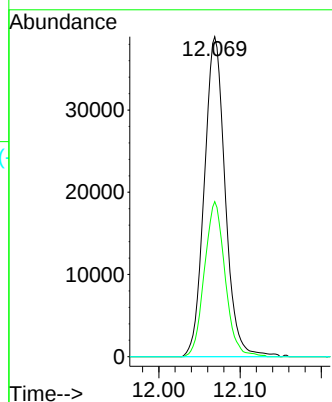
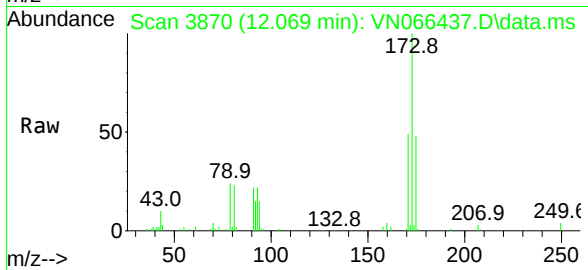




#71
Bromoform
Concen: 18.94 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

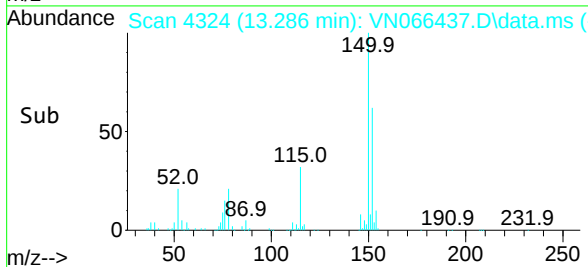
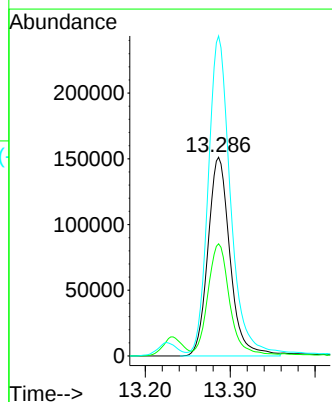
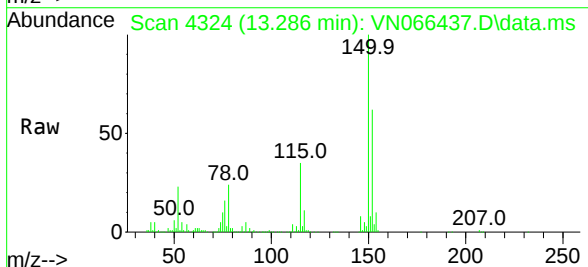
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

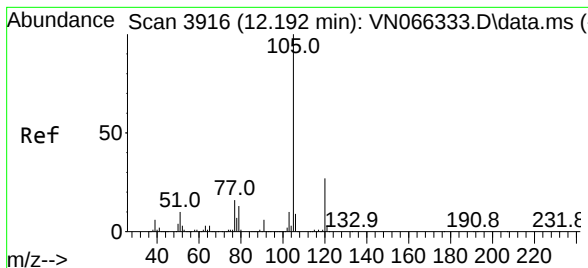
Tgt Ion:173 Resp: 69571
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:152 Resp: 273193
Ion Ratio Lower Upper
152 100
115 53.9 27.8 83.4
150 164.9 0.0 348.4

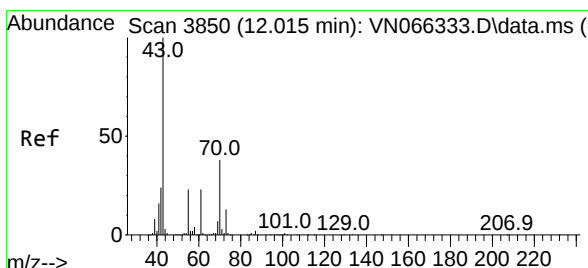
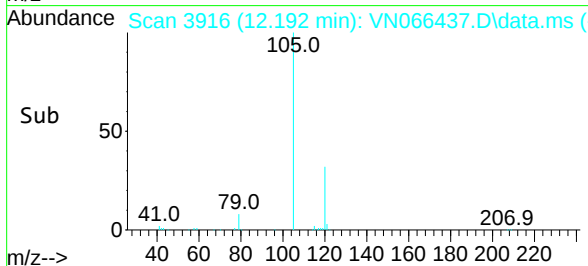
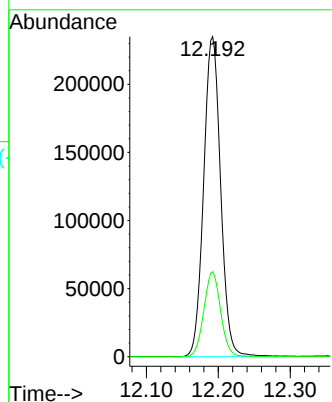
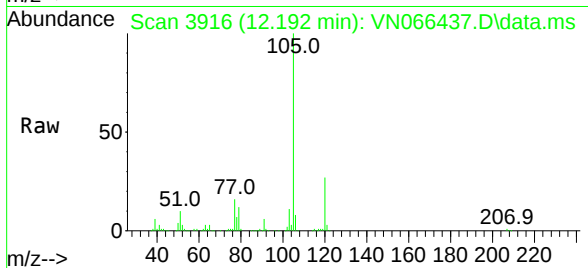




#73
Isopropylbenzene
Concen: 19.03 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

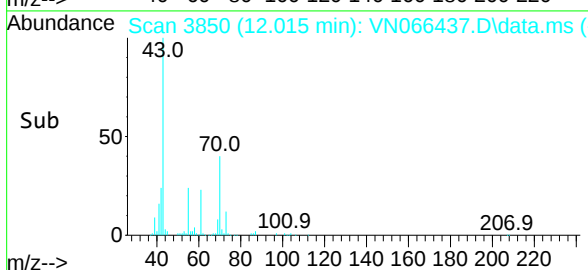
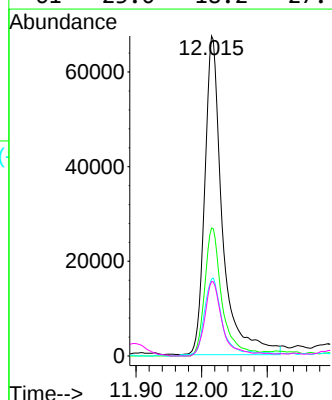
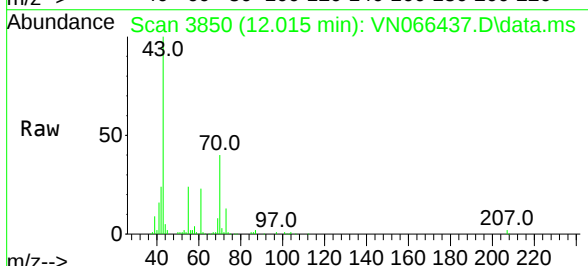
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

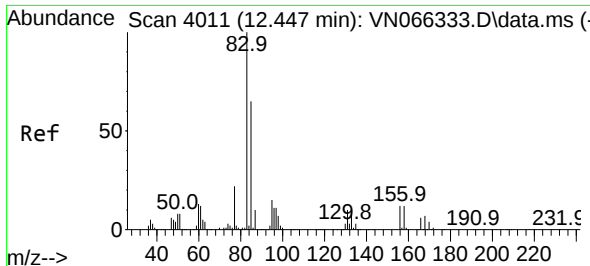
Tgt Ion:105 Resp: 386623
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.8



#74
N-ethyl acetate
Concen: 17.94 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 43 Resp: 125870
Ion Ratio Lower Upper
43 100
70 39.6 31.2 46.8
55 24.0 18.6 28.0
61 23.0 18.2 27.4

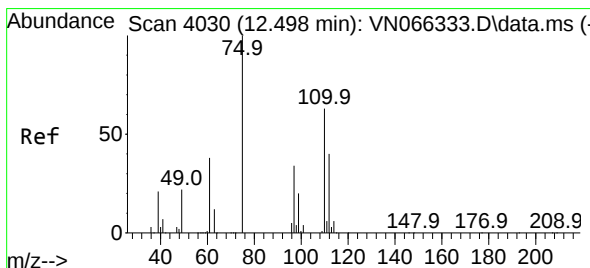
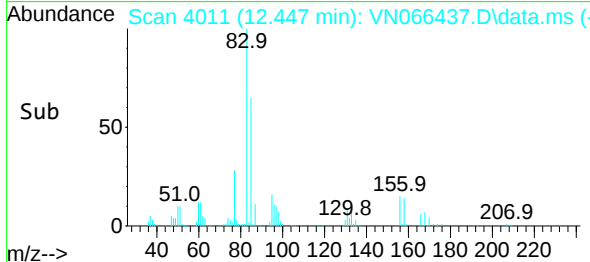
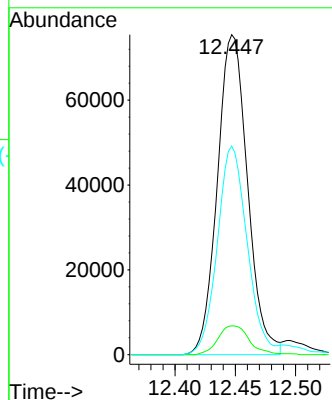
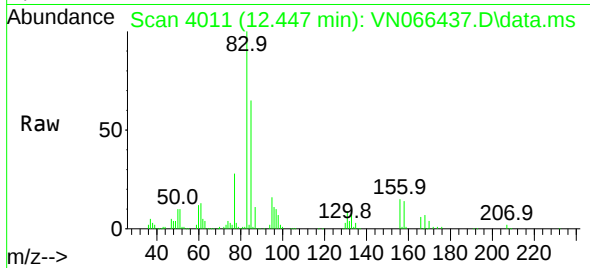




#75
1,1,2,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

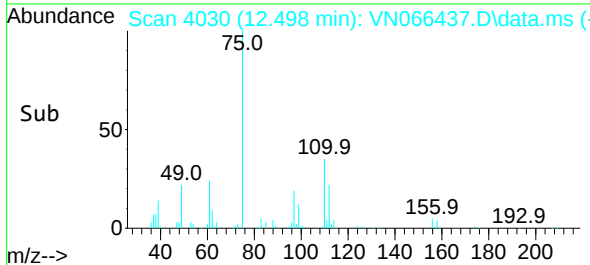
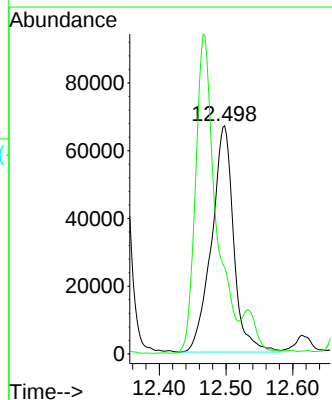
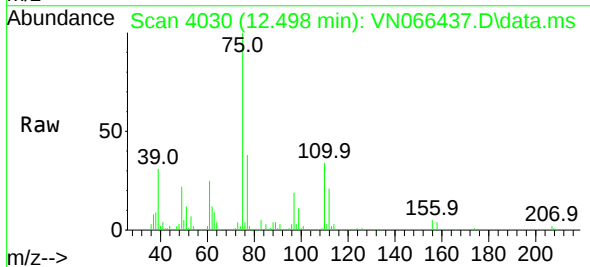
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

Tgt Ion: 83 Resp: 131261
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 25.57 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 75 Resp: 153271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

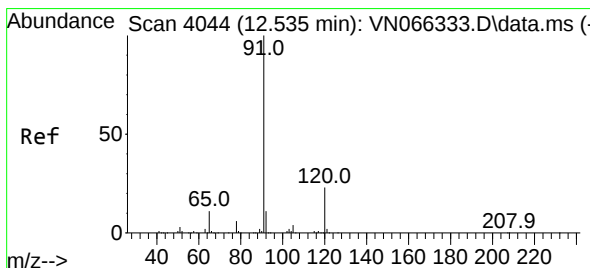
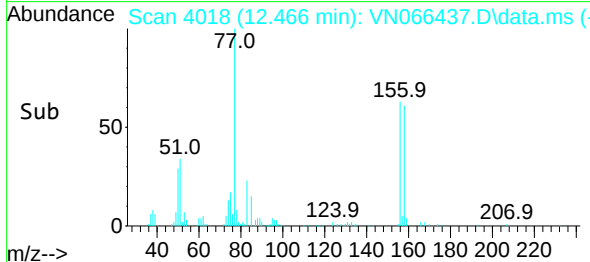
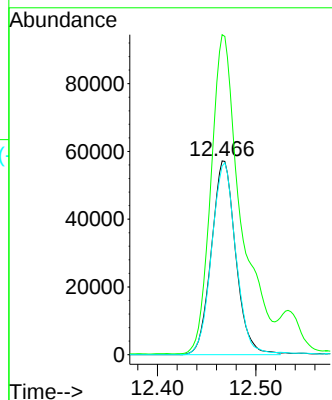
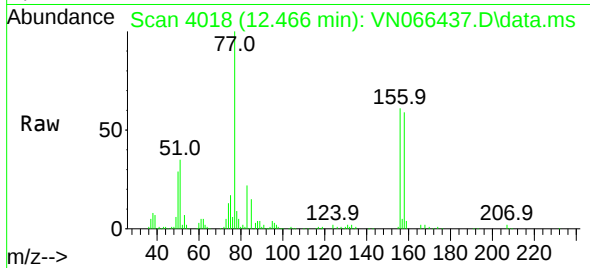




#77
Bromobenzene
Concen: 19.14 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

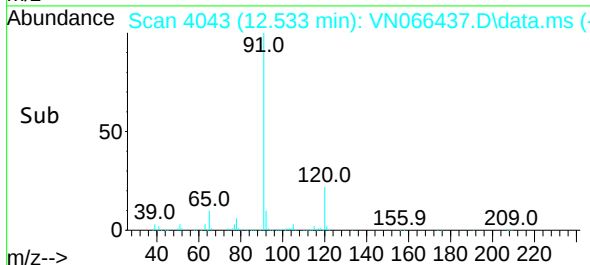
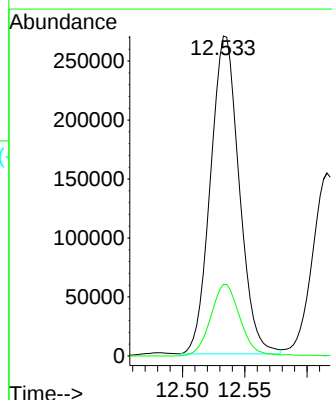
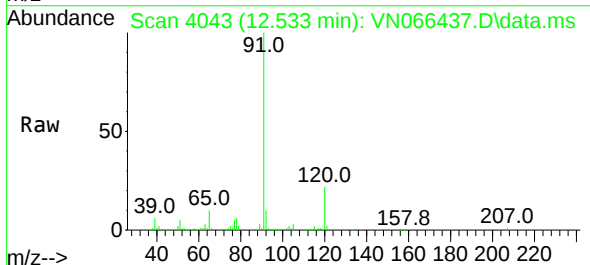
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

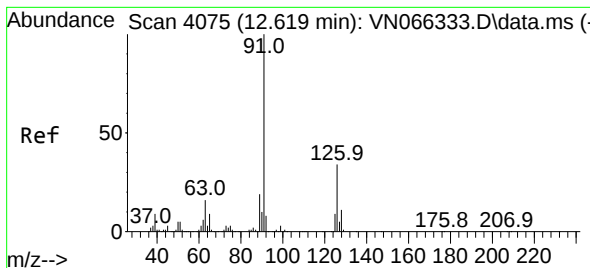
Tgt Ion:156 Resp: 98217
Ion Ratio Lower Upper
156 100
77 202.7 99.7 299.1
158 98.6 48.8 146.3



#78
n-propylbenzene
Concen: 19.55 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 91 Resp: 432004
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.1





#79

2-Chlorotoluene

Concen: 18.76 ug/l

RT: 12.616 min Scan# 4074

Delta R.T. -0.003 min

Lab File: VN066437.D

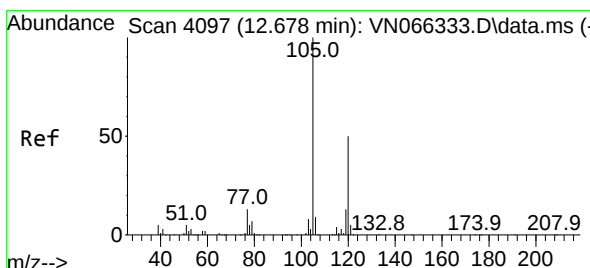
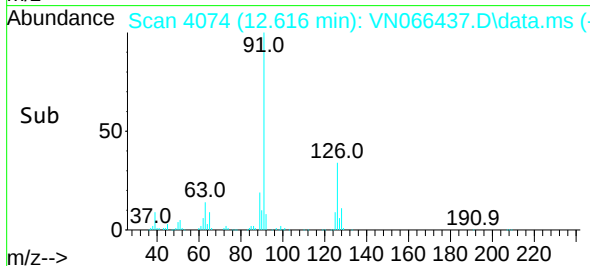
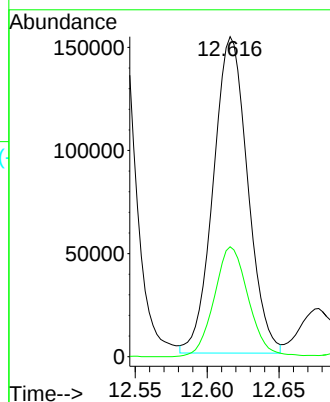
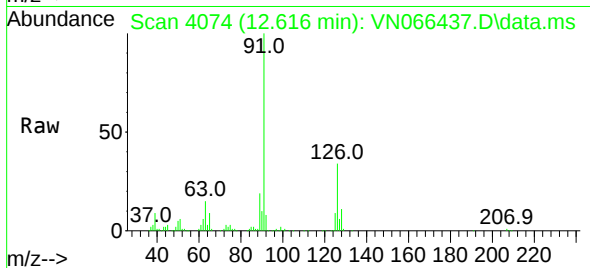
Acq: 31 Mar 2021 12:18

Tgt Ion: 91 Resp: 254943

Ion Ratio Lower Upper

91 100

126 34.6 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 19.09 ug/l

RT: 12.678 min Scan# 4097

Delta R.T. 0.000 min

Lab File: VN066437.D

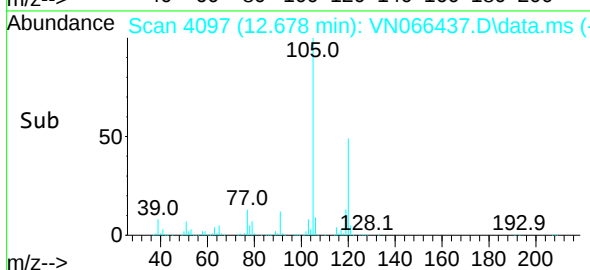
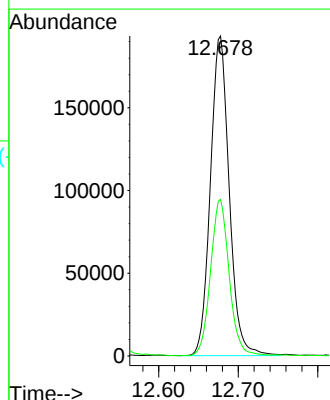
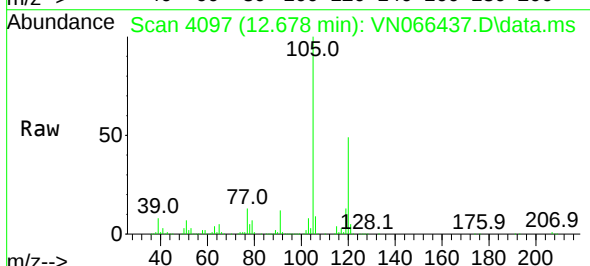
Acq: 31 Mar 2021 12:18

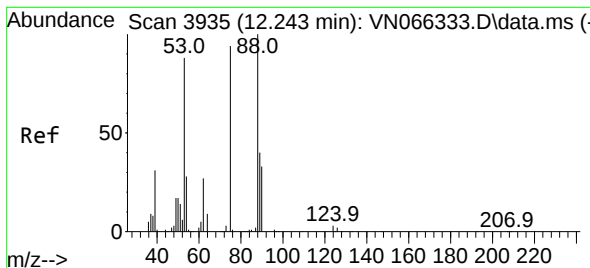
Tgt Ion: 105 Resp: 317329

Ion Ratio Lower Upper

105 100

120 48.1 24.5 73.5

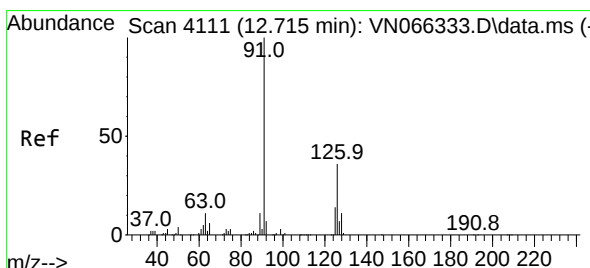
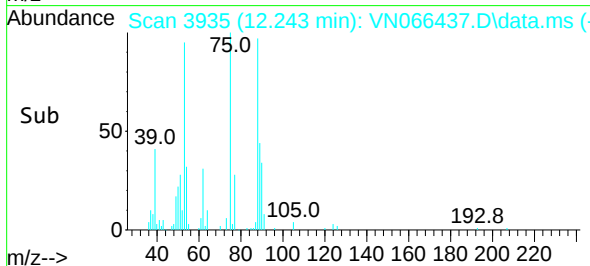
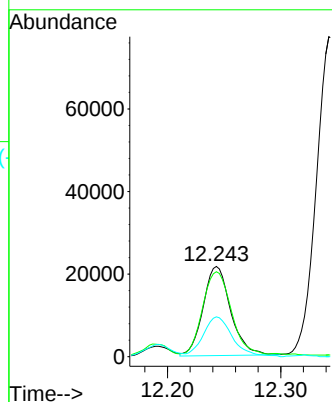
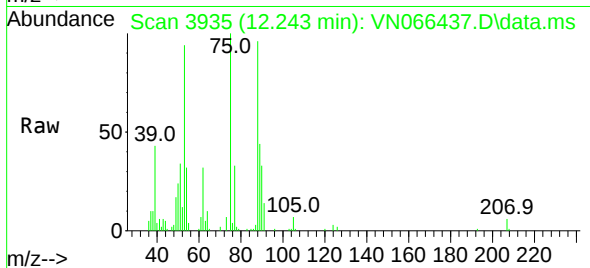




#81
trans-1,4-Dichloro-2-butene
Concen: 18.32 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

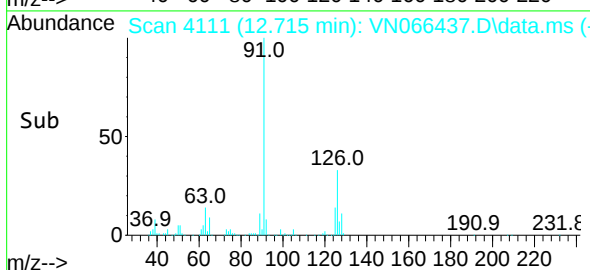
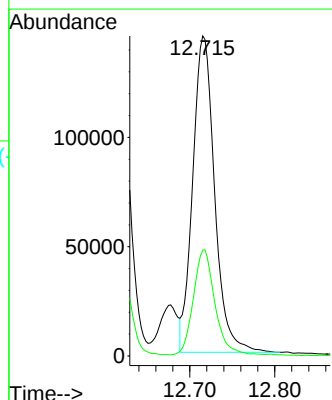
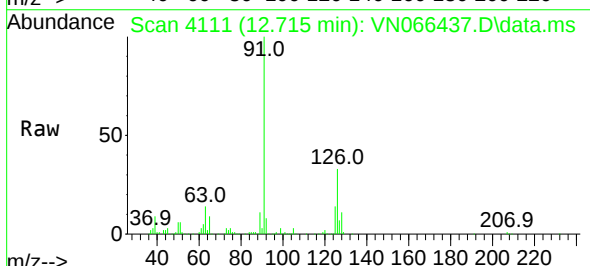
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

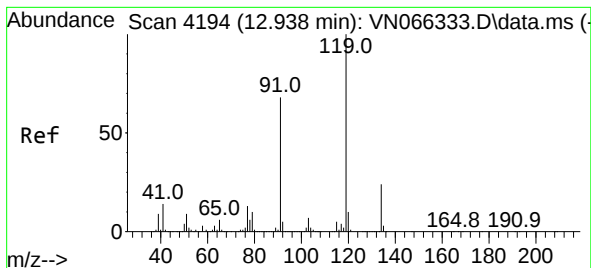
Tgt Ion: 75 Resp: 36514
Ion Ratio Lower Upper
75 100
53 95.8 76.1 114.1
89 47.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.19 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 91 Resp: 259427
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

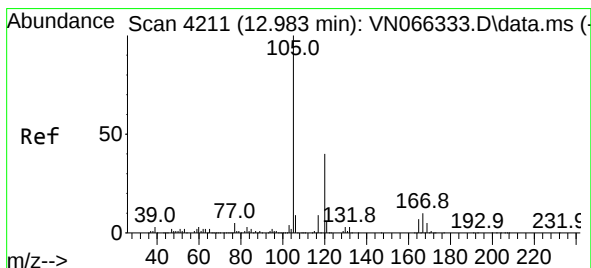
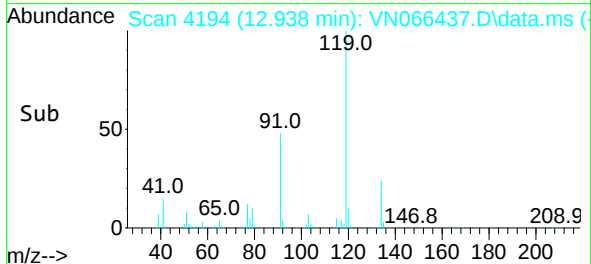
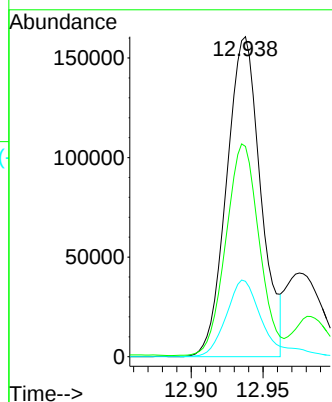
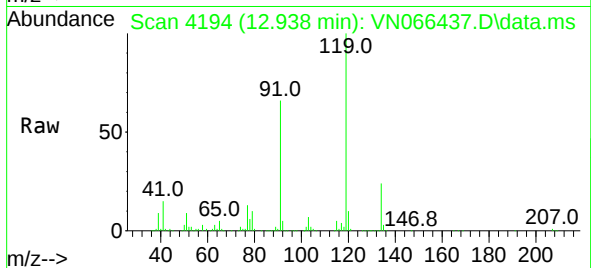




#83
tert-Butylbenzene
Concen: 18.54 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

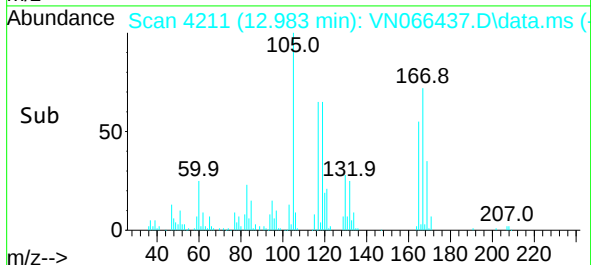
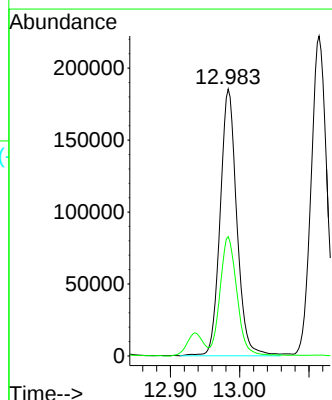
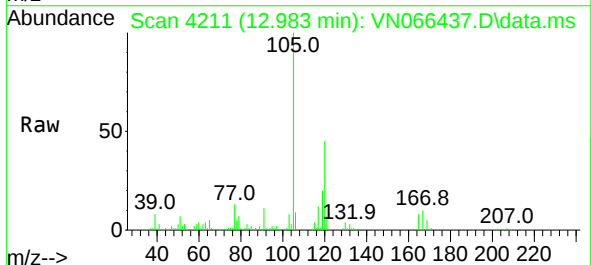
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

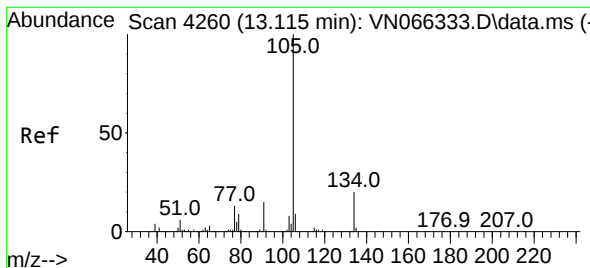
Tgt Ion:119 Resp: 265247
Ion Ratio Lower Upper
119 100
91 64.9 33.3 99.8
134 25.8 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 19.19 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:105 Resp: 309846
Ion Ratio Lower Upper
105 100
120 45.1 23.1 69.2

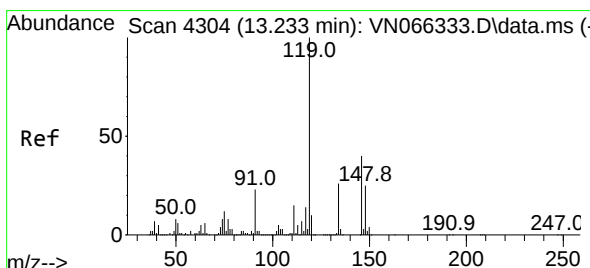
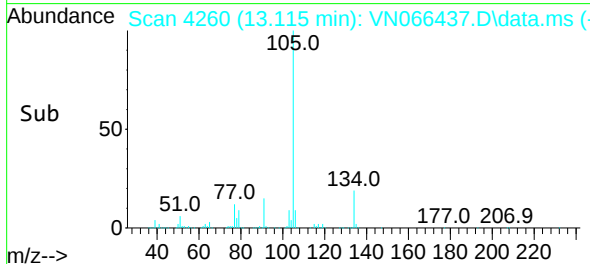
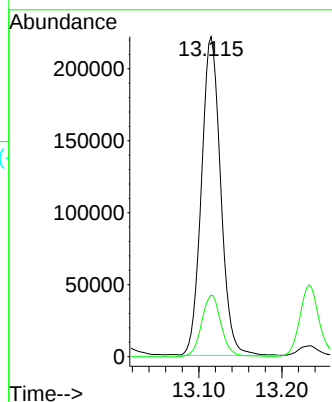
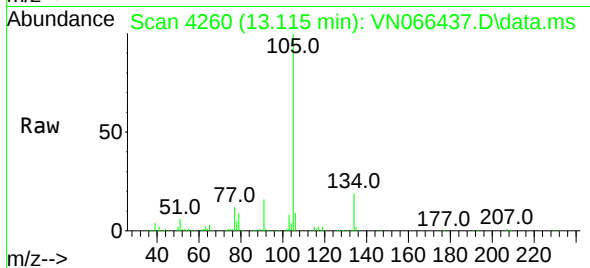




#85
 sec-Butylbenzene
 Concen: 19.20 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066437.D
 Acq: 31 Mar 2021 12:18

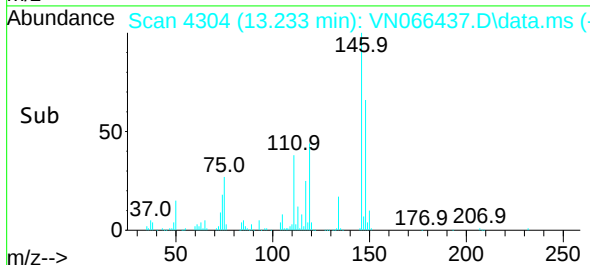
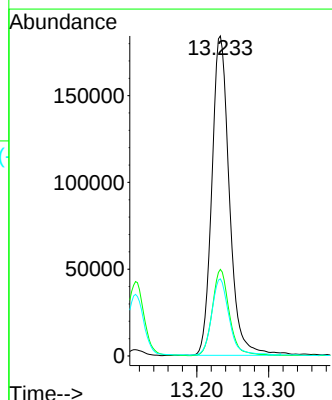
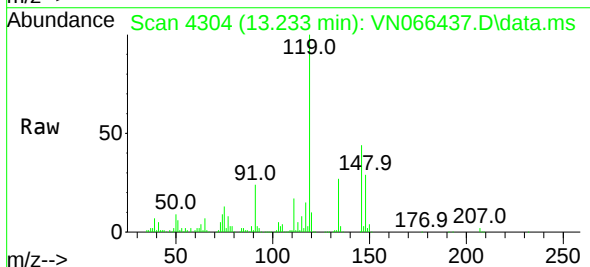
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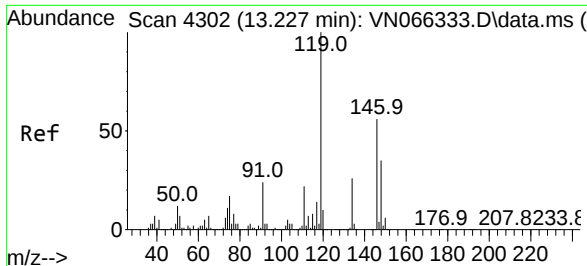
Tgt Ion:105 Resp: 355964
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.78 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066437.D
 Acq: 31 Mar 2021 12:18

Tgt Ion:119 Resp: 311713
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.4 11.5 34.5

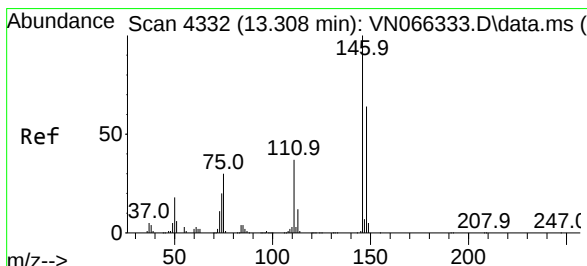
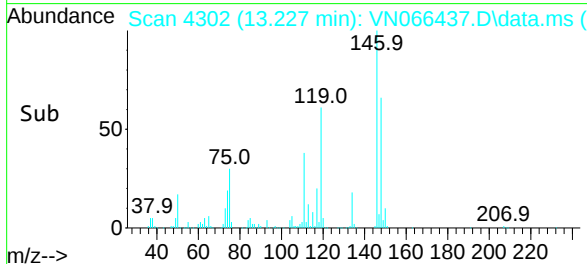
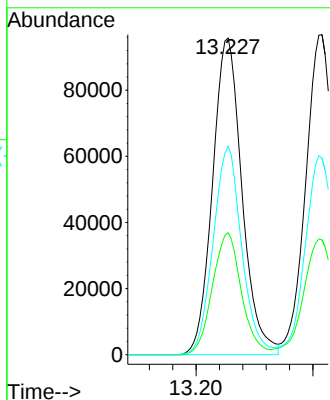
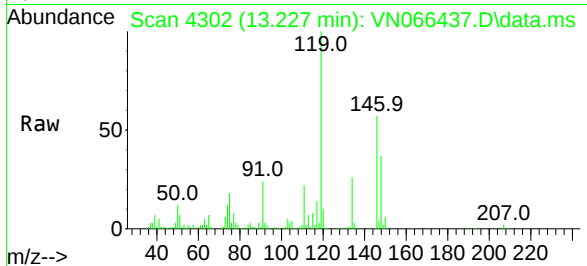




#87
1,3-Dichlorobenzene
Concen: 19.49 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

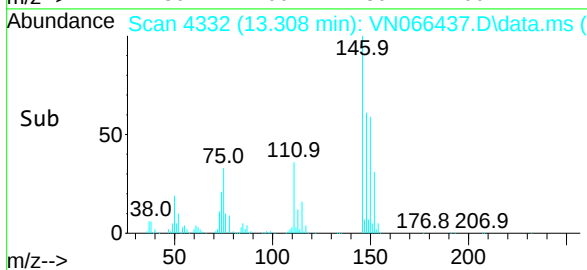
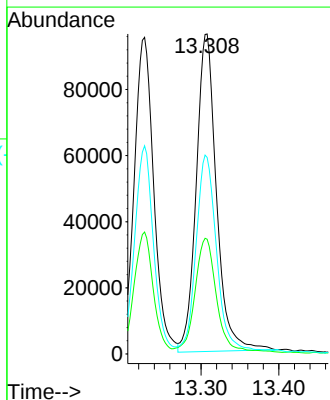
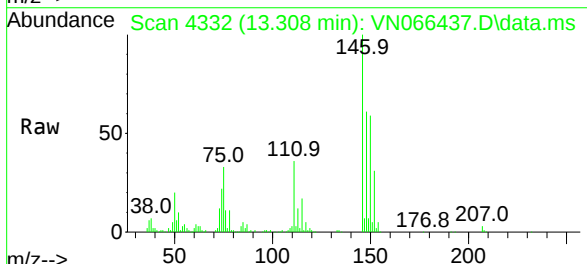
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

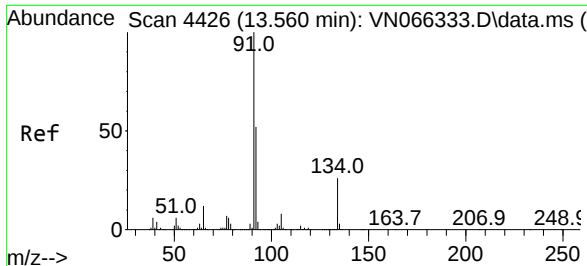
Tgt Ion:146 Resp: 167784
Ion Ratio Lower Upper
146 100
111 37.7 19.4 58.1
148 63.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.47 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:146 Resp: 174107
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.9
148 61.9 31.9 95.9

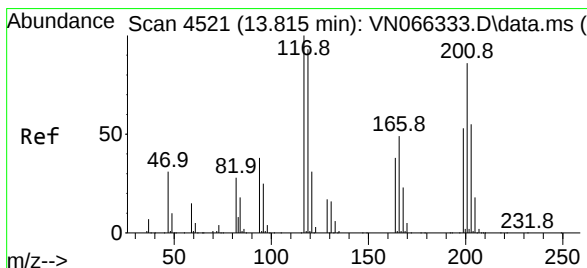
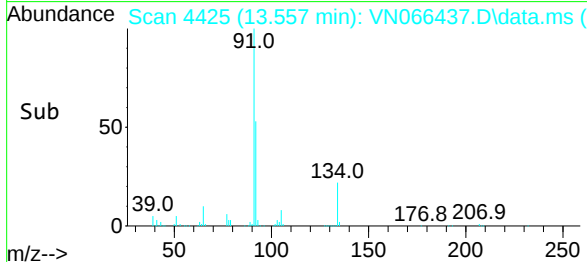
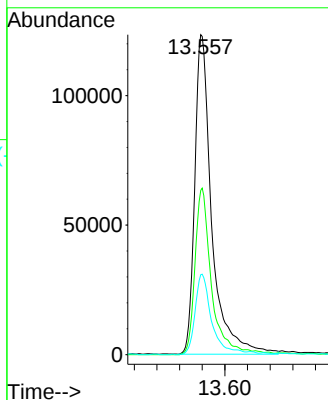
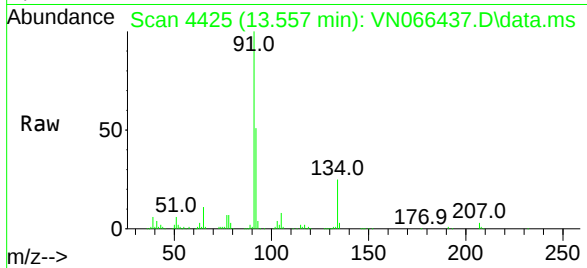




#89
n-Butylbenzene
Concen: 18.74 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

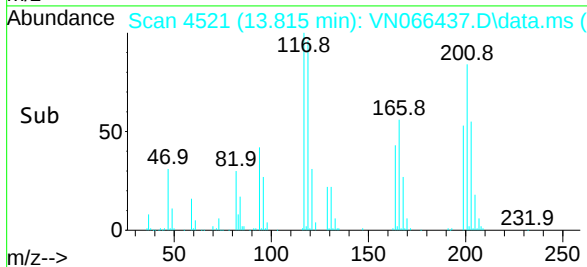
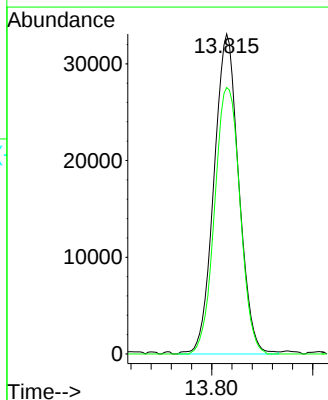
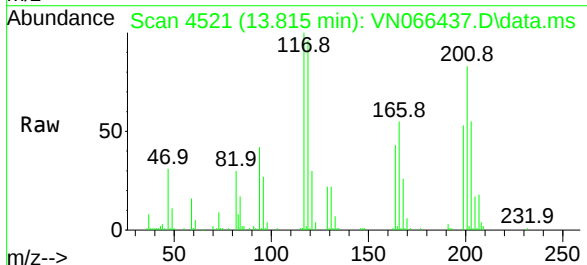
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

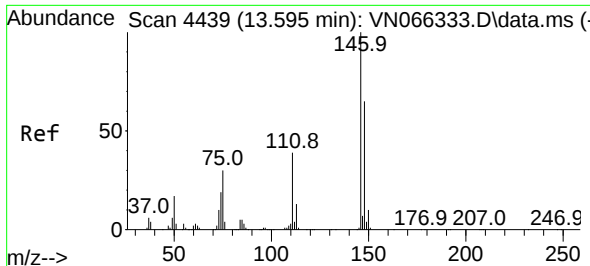
Tgt Ion: 91 Resp: 257112
Ion Ratio Lower Upper
91 100
92 50.0 26.1 78.3
134 24.5 12.8 38.4



#90
Hexachloroethane
Concen: 18.82 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 117 Resp: 56365
Ion Ratio Lower Upper
117 100
201 85.4 44.0 131.8

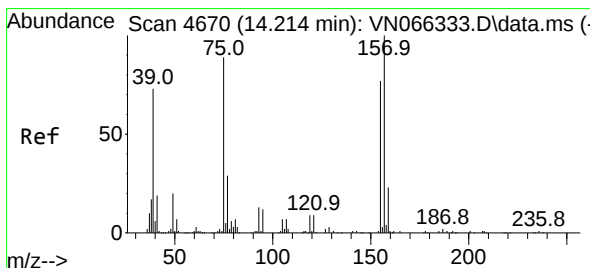
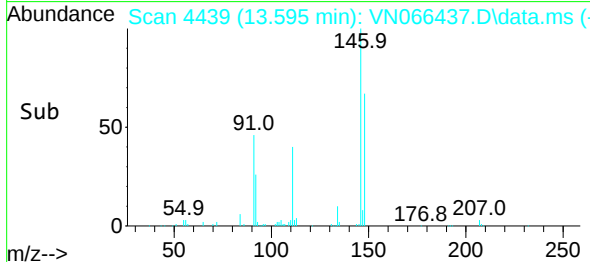
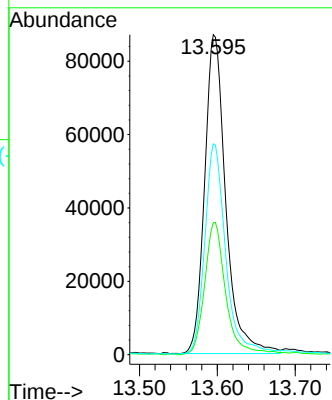
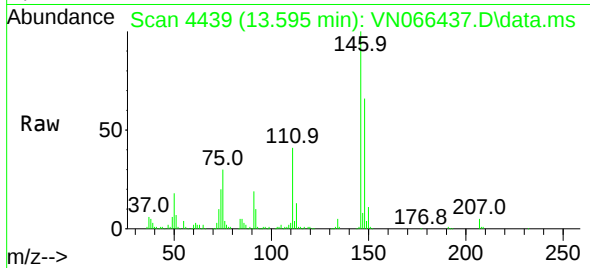




#91
1,2-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

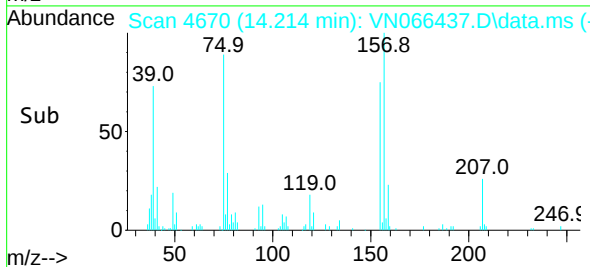
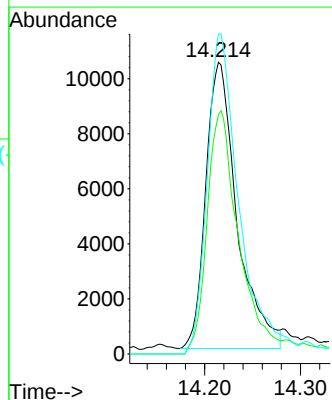
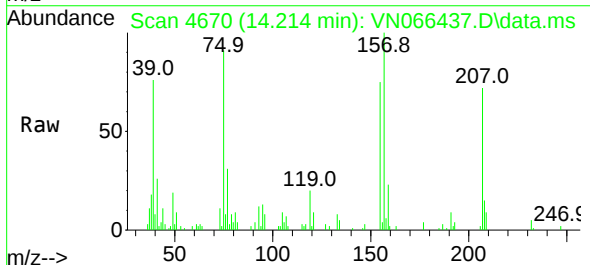
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ClientSampleId :
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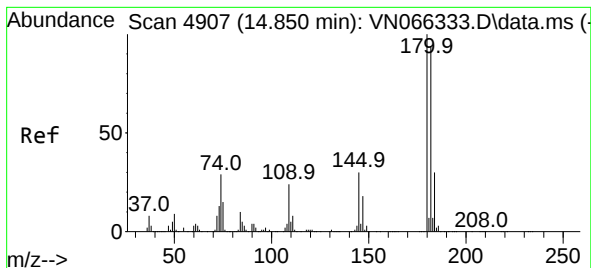
Tgt Ion:146 Resp: 164298
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.1
148 64.9 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.99 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion: 75 Resp: 23563
Ion Ratio Lower Upper
75 100
155 85.3 43.8 131.3
157 114.7 57.6 172.8

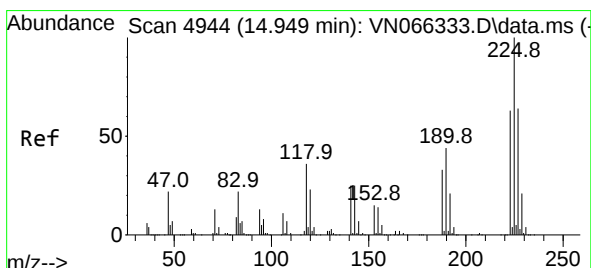
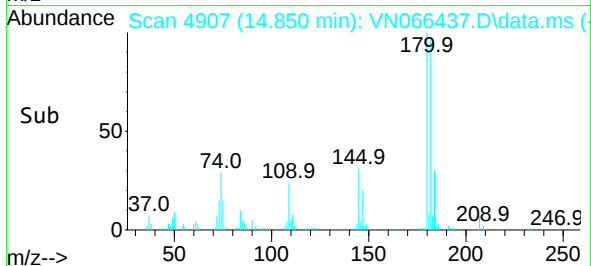
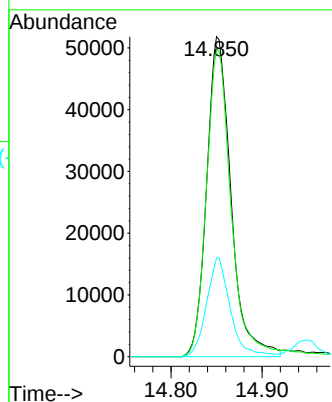
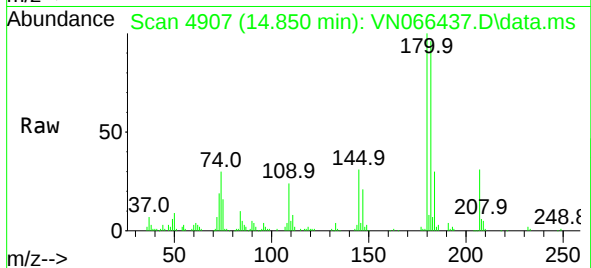




#93
1,2,4-Trichlorobenzene
Concen: 18.31 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

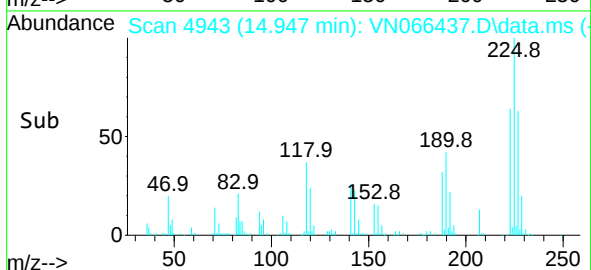
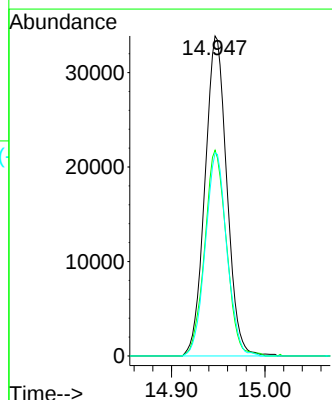
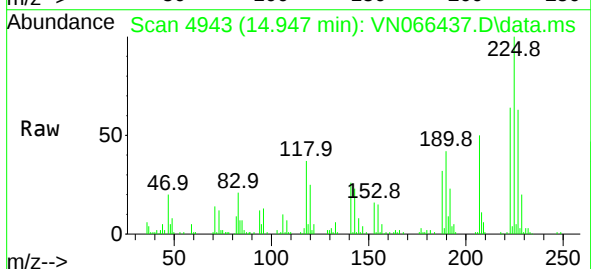
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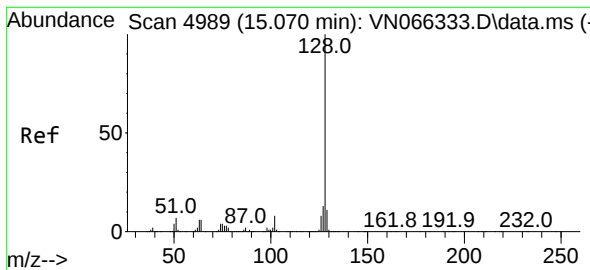
Tgt Ion:180 Resp: 96109
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 30.1 14.2 42.8



#94
Hexachlorobutadiene
Concen: 19.26 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:225 Resp: 55146
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.5
227 62.5 32.1 96.3

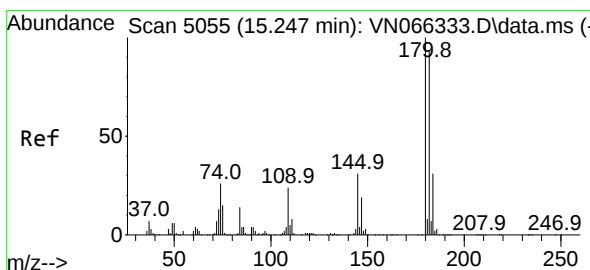
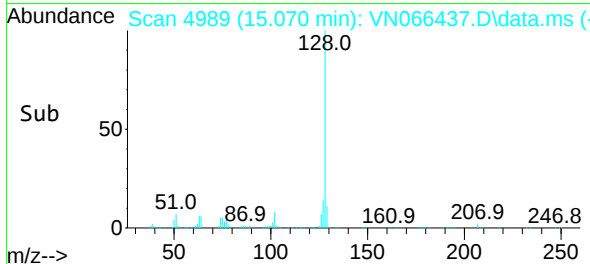
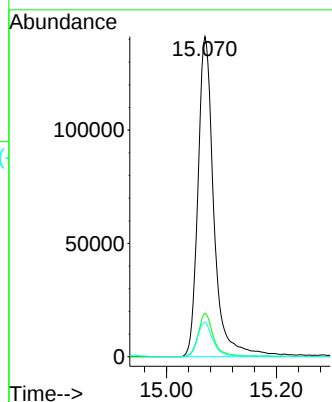
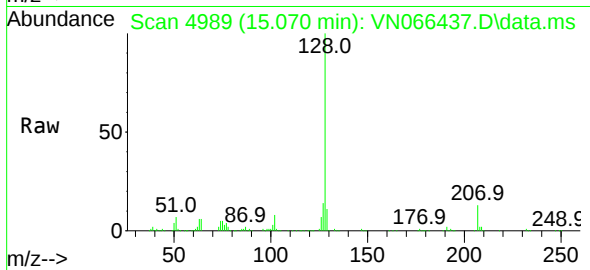




#95
Naphthalene
Concen: 19.17 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS01

Tgt Ion:128 Resp: 283664
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.35 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066437.D
Acq: 31 Mar 2021 12:18

Tgt Ion:180 Resp: 96837
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 29.2 15.4 46.1

