

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040921\
 Data File : VN066560.D
 Acq On : 9 Apr 2021 14:05
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Apr 09 15:21:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.107	128	50255	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	252522	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	235246	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	119965	31.06	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.53%
60) 4-Bromofluorobenzene	12.345	95	105141	28.64	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.47%
63) Toluene-d8	10.025	98	345158	31.26	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.818	85	60505	21.53	ug/l	97
3) Chloromethane	2.017	50	80769	22.86	ug/l	98
4) Vinyl Chloride	2.146	62	83898	22.59	ug/l	100
5) Bromomethane	2.505	94	55469	21.11	ug/l	95
6) Chloroethane	2.644	64	56364	23.70	ug/l	95
7) Trichlorofluoromethane	2.955	101	114930	21.46	ug/l	96
8) Diethyl Ether	3.339	74	32299	17.85	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.677	101	51215	19.54	ug/l	99
10) 1,1-Dichloroethene	3.658	96	48411	18.65	ug/l	96
11) Methyl Iodide	3.870	142	59635	15.98	ug/l	96
12) Methyl Acetate	4.235	43	68656	17.04	ug/l	100
13) Acrolein	3.532	56	34123	152.37	ug/l	92
14) Acrylonitrile	4.876	53	145292	87.44	ug/l	99
15) Acetone	3.736	58	38055	78.65	ug/l	90
16) Carbon Disulfide	3.967	76	154036	21.43	ug/l	99
17) Allyl chloride	4.229	41	82880	17.68	ug/l	92
18) Methylene Chloride	4.455	84	61656	19.88	ug/l	99
19) trans-1,2-Dichloroethene	4.937	96	55129	19.32	ug/l	97
20) Diisopropyl ether	5.855	45	202442	19.67	ug/l	98
21) 1,1-Dichloroethane	5.745	63	111128	19.95	ug/l	99
22) cis-1,2-Dichloroethene	6.729	96	63610	18.62	ug/l	96
23) tert-Butyl Alcohol	4.672	59	18630	27.31	ug/l #	100
24) Methyl tert-Butyl Ether	4.937	73	166124	16.78	ug/l #	75
25) Chloroform	7.284	83	108823	19.34	ug/l	96
26) Cyclohexane	7.571	56	90031	18.22	ug/l #	99
29) 1,1-Dichloropropene	7.708	75	77334	20.48	ug/l	99
30) 2-Butanone	6.734	43	194388	87.83	ug/l	98
31) 2,2-Dichloropropane	6.729	77	93501	19.99	ug/l #	72
32) 1,1,1-Trichloroethane	7.483	97	97447	21.29	ug/l	100
33) Carbon Tetrachloride	7.692	117	84334	21.82	ug/l	95
34) Benzene	7.960	78	248259	21.57	ug/l	96
35) Methacrylonitrile	7.072	41	27859	14.88	ug/l	96
36) 1,2-Dichloroethane	8.046	62	88870	21.08	ug/l	100
37) Trichloroethene	8.767	130	58656	19.54	ug/l	98
38) Methylcyclohexane	9.011	83	84760	18.14	ug/l	93
39) 1,2-Dichloropropane	9.046	63	67710	21.74	ug/l	96
40) Dibromomethane	9.137	93	42697	21.32	ug/l	96
41) Bromodichloromethane	9.336	83	89121	21.02	ug/l	98
42) Vinyl Acetate	5.793	43	842624	101.01	ug/l	98

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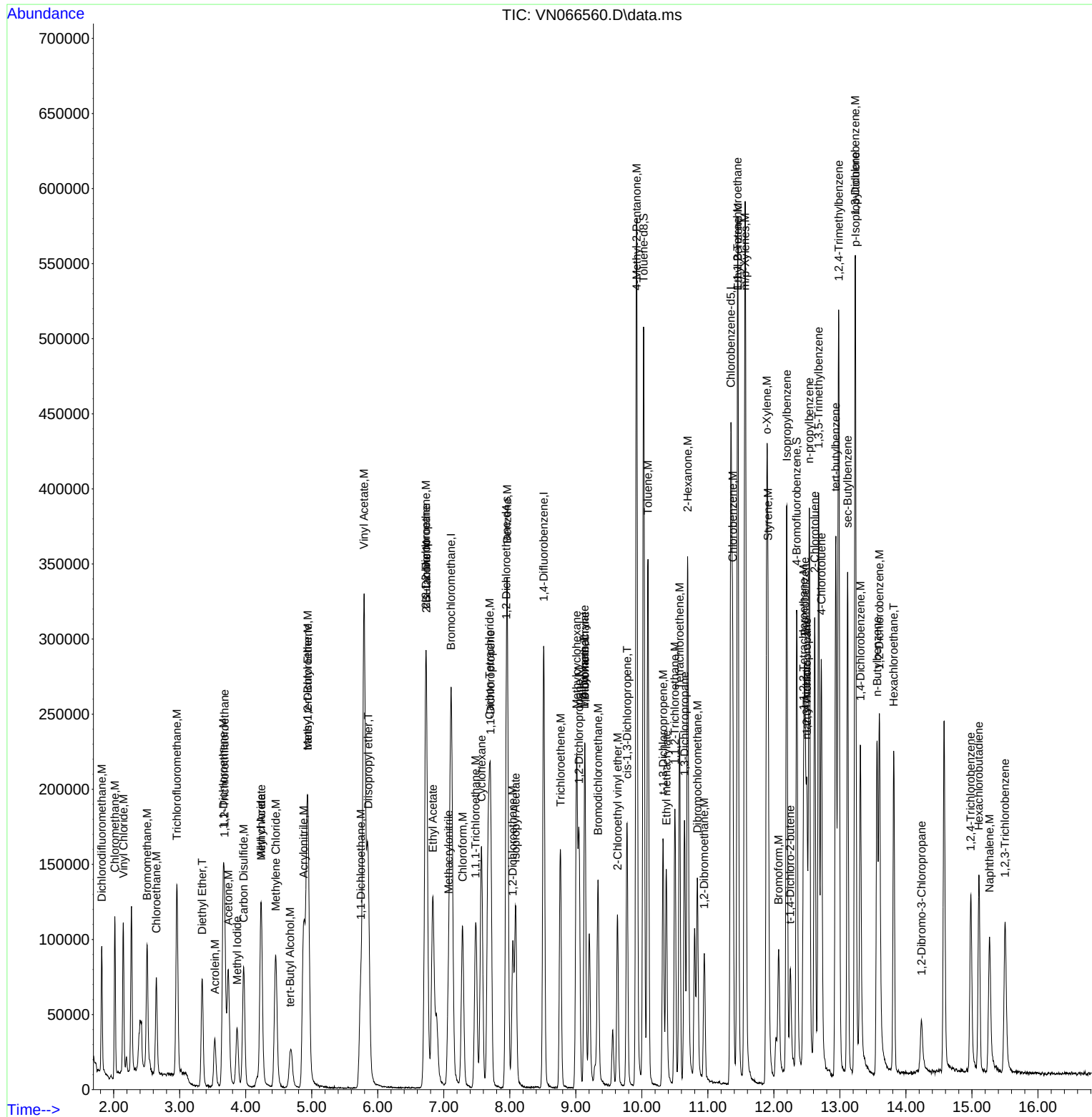
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.834	43	82044	19.25	ug/l #	100
44) Isopropyl Acetate	8.089	43	141023	18.53	ug/l #	100
45) 1,4-Dioxane	9.132	88	15790	325.18	ug/l	98
46) Methyl methacrylate	9.132	41	60406	16.99	ug/l	97
47) n-amyl Acetate	12.490	43	657	6.26	ug/l	99
48) t-1,3-Dichloropropene	10.320	75	89220	19.37	ug/l	99
49) cis-1,3-Dichloropropene	9.776	75	99801	20.16	ug/l	96
50) 1,1,2-Trichloroethane	10.500	97	59126	20.63	ug/l	97
51) Ethyl methacrylate	10.371	69	75679	16.87	ug/l	97
52) 1,3-Dichloropropane	10.647	76	100716	21.07	ug/l	99
53) Dibromochloromethane	10.841	129	66487	20.64	ug/l	98
54) 1,2-Dibromoethane	10.945	107	58291	19.76	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	50318	75.43	ug/l	98
56) Bromoform	12.072	173	43710	18.50	ug/l #	98
58) 4-Methyl-2-Pentanone	9.921	43	417148	88.50	ug/l	96
59) 2-Hexanone	10.693	43	257775	79.48	ug/l	97
61) Tetrachloroethene	10.572	164	53437	16.50	ug/l	97
62) Toluene	10.092	91	261785	20.10	ug/l	99
64) Chlorobenzene	11.374	112	152094	19.88	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	60062	20.01	ug/l	99
66) Ethyl Benzene	11.455	91	263485	18.78	ug/l	97
67) m/p-Xylenes	11.565	106	196656	37.72	ug/l	100
68) o-Xylene	11.892	106	94692	18.40	ug/l	100
69) Styrene	11.911	104	145291	17.62	ug/l	97
70) Isopropylbenzene	12.195	105	246031	18.17	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.450	83	82867	19.11	ug/l	96
72) 1,2,3-Trichloropropane	12.498	75	91810	21.93	ug/l	85
73) Bromobenzene	12.471	156	63867	19.14	ug/l	98
74) n-propylbenzene	12.536	91	283557	18.94	ug/l	100
75) 2-Chlorotoluene	12.619	91	173712	19.17	ug/l	99
76) 1,3,5-Trimethylbenzene	12.678	105	207364	18.61	ug/l	99
77) t-1,4-Dichloro-2-butene	12.249	75	18570	13.68	ug/l	96
78) 4-Chlorotoluene	12.718	91	169889	19.11	ug/l	100
79) tert-butylbenzene	12.938	119	174146	17.98	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	200604	18.56	ug/l	100
81) sec-Butylbenzene	13.117	105	231267	18.70	ug/l	98
82) p-Isopropyltoluene	13.236	119	195401	17.94	ug/l	99
83) 1,3-Dichlorobenzene	13.230	146	103706	18.95	ug/l	99
84) 1,4-Dichlorobenzene	13.311	146	93377	17.53	ug/l	94
85) n-Butylbenzene	13.563	91	158361	17.82	ug/l	97
86) Hexachloroethane	13.815	117	42492	21.13	ug/l	94
87) 1,2-Dichlorobenzene	13.598	146	102942	19.01	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.233	75	13417	15.17	ug/l	89
89) 1,2,4-Trichlorobenzene	14.981	180	50484	14.61	ug/l	96
90) Hexachlorobutadiene	15.105	225	34584	18.47	ug/l	99
91) Naphthalene	15.266	128	105419	10.02	ug/l	100
92) 1,2,3-Trichlorobenzene	15.502	180	48365	14.29	ug/l	96

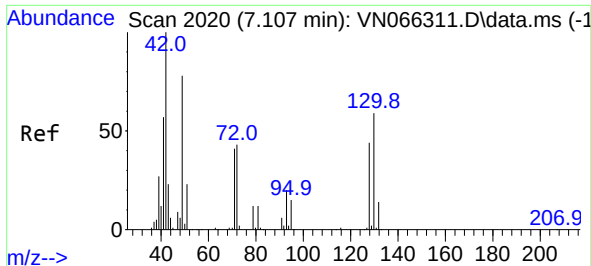
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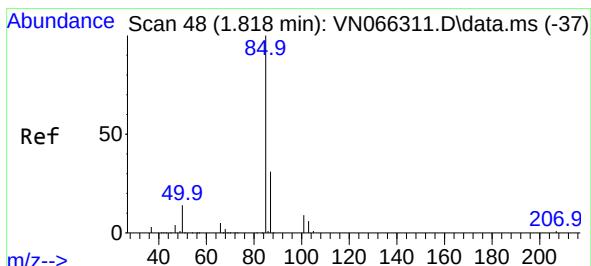
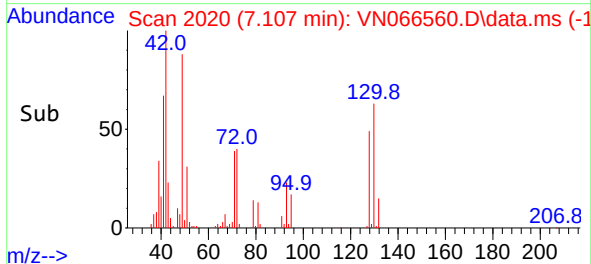
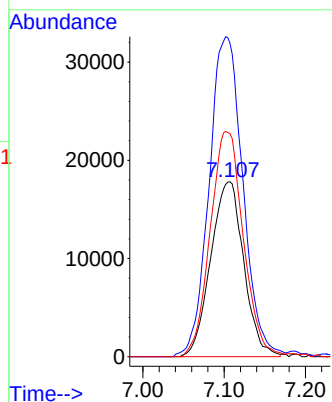
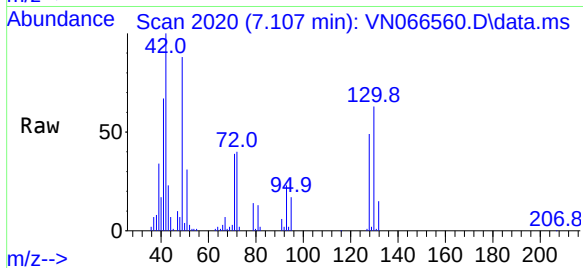




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
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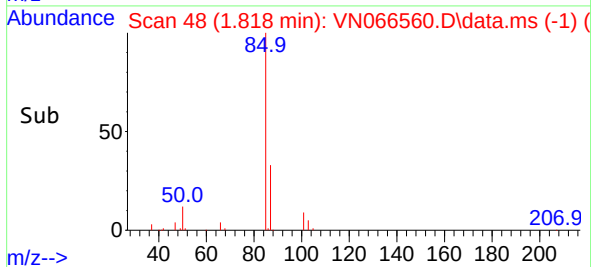
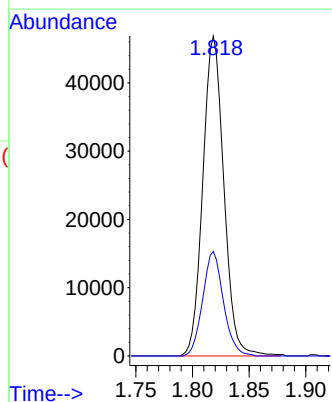
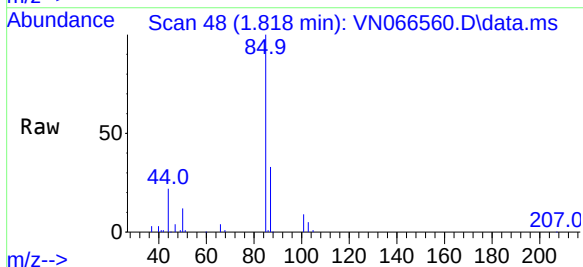
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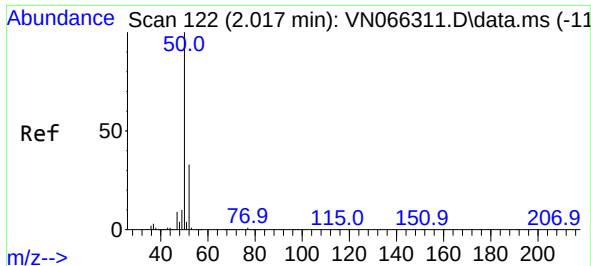
Tgt Ion:128 Resp: 50255
Ion Ratio Lower Upper
128 100
49 187.2 0.0 429.3
130 129.1 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 21.53 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 85 Resp: 60505
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4

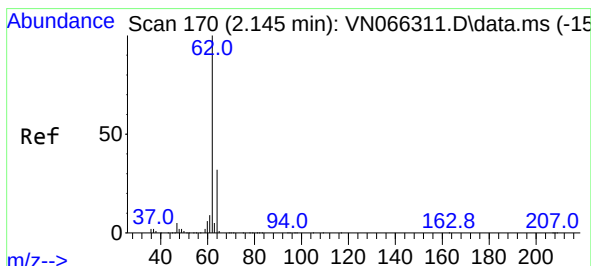
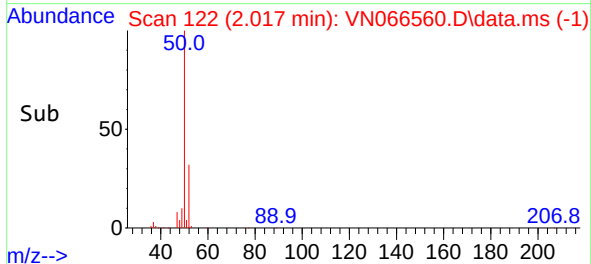
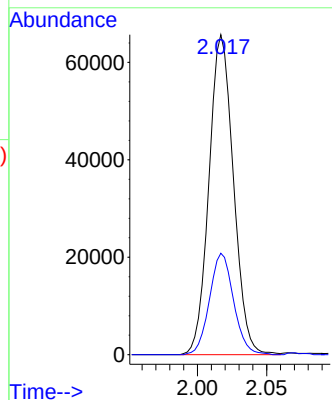
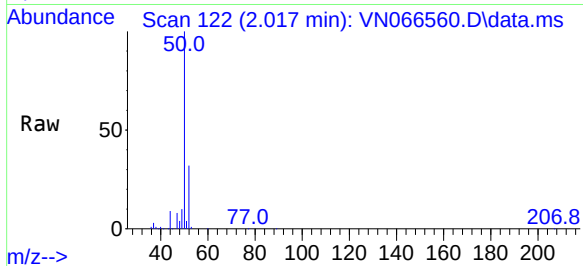




#3
Chloromethane
Concen: 22.86 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

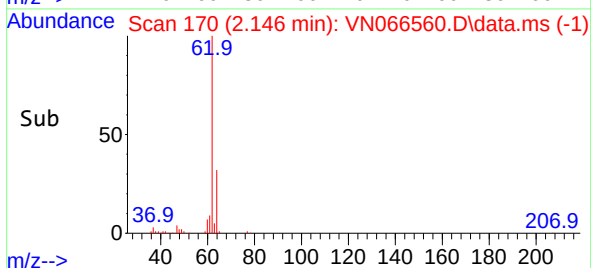
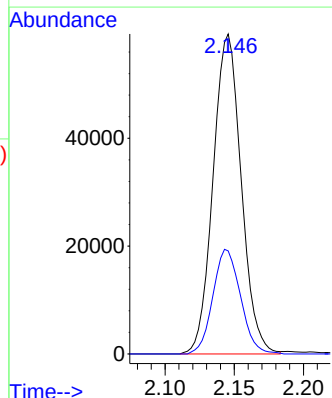
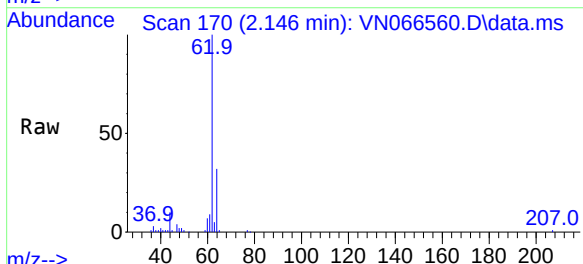
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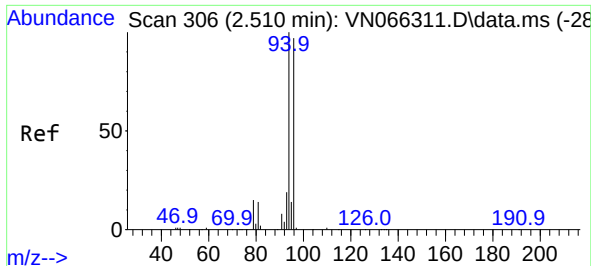
Tgt Ion: 50 Resp: 80769
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.4



#4
Vinyl Chloride
Concen: 22.59 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 62 Resp: 83898
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

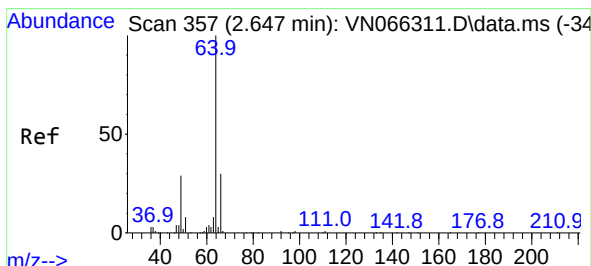
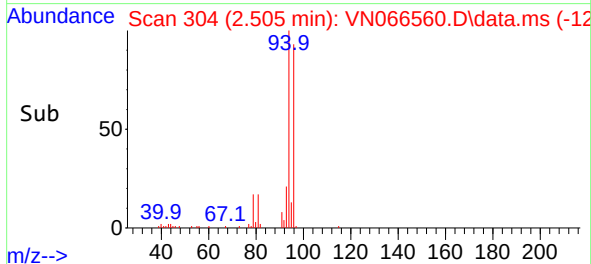
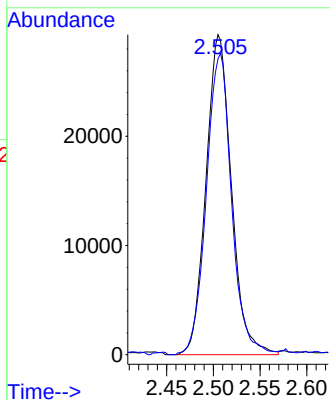
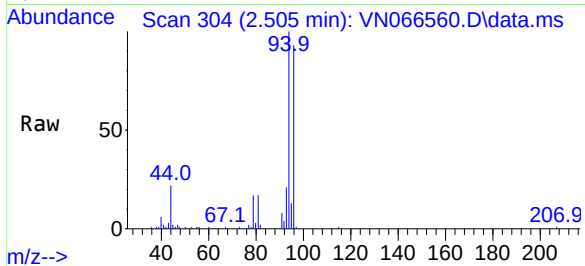




#5
Bromomethane
Concen: 21.11 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

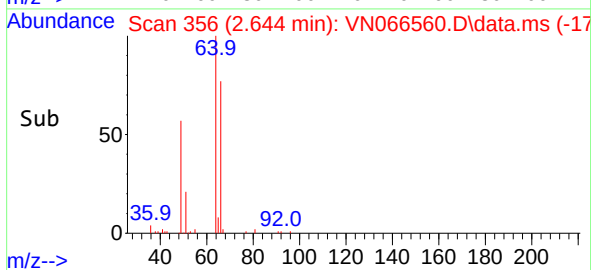
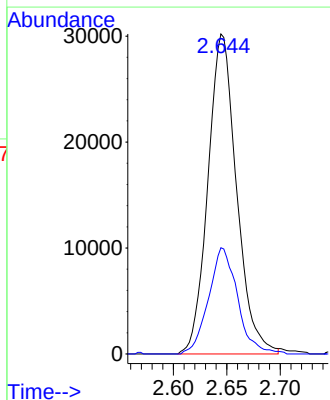
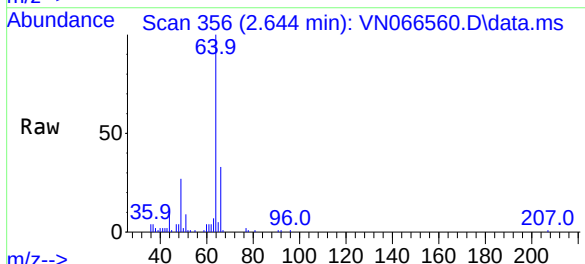
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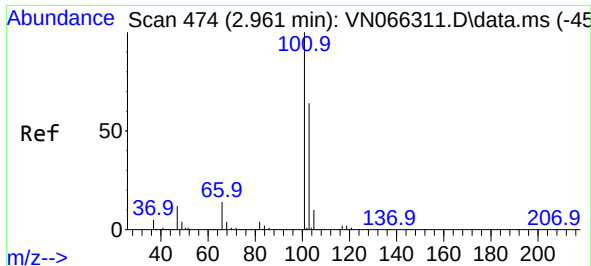
Tgt Ion: 94 Resp: 55469
Ion Ratio Lower Upper
94 100
96 91.9 77.8 116.8



#6
Chloroethane
Concen: 23.70 ug/l
RT: 2.644 min Scan# 356
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 64 Resp: 56364
Ion Ratio Lower Upper
64 100
66 33.2 24.2 36.4

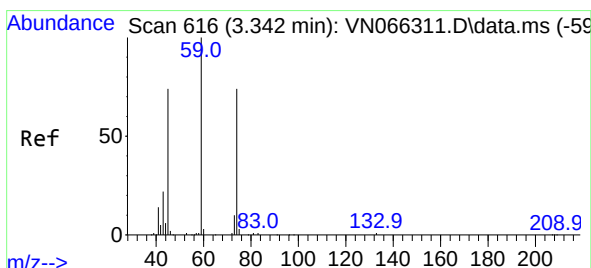
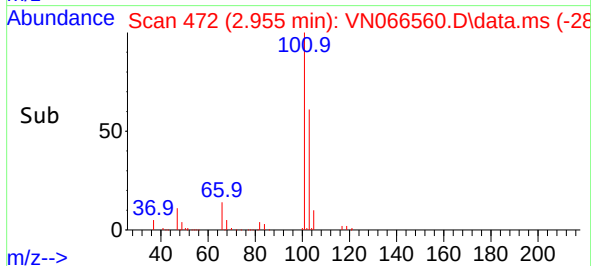
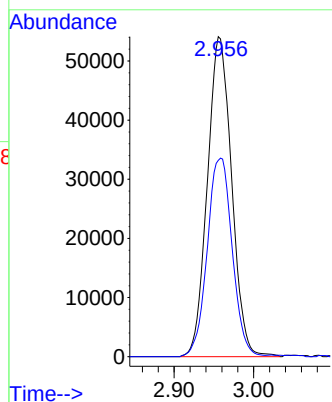
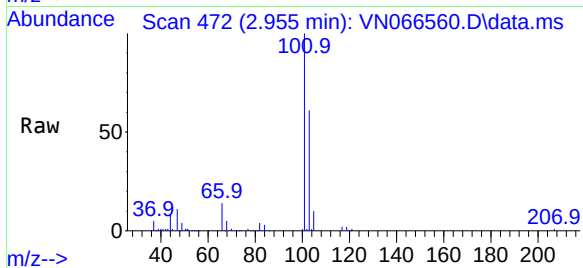




#7
Trichlorofluoromethane
Concen: 21.46 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.005 min
Lab File: VN066560.D
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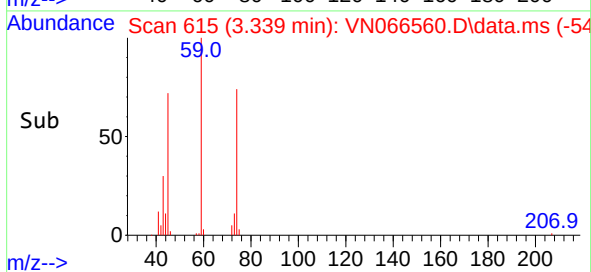
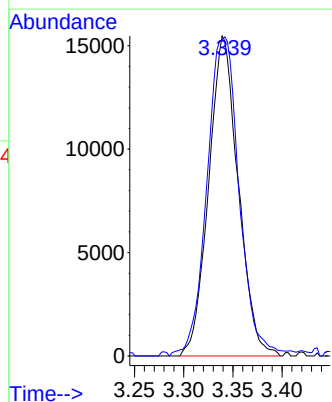
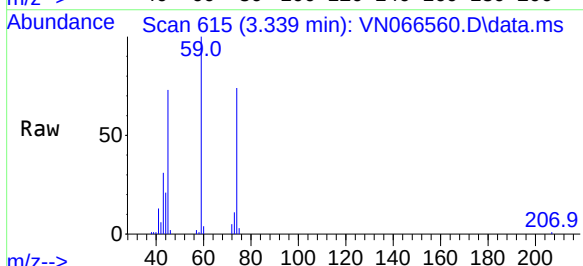
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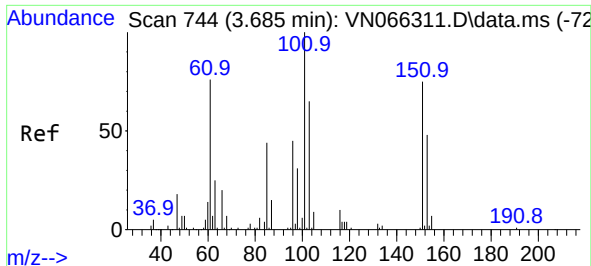
Tgt Ion:101 Resp: 114930
Ion Ratio Lower Upper
101 100
103 61.4 51.6 77.4



#8
Diethyl Ether
Concen: 17.85 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 74 Resp: 32299
Ion Ratio Lower Upper
74 100
45 108.6 19.5 175.9

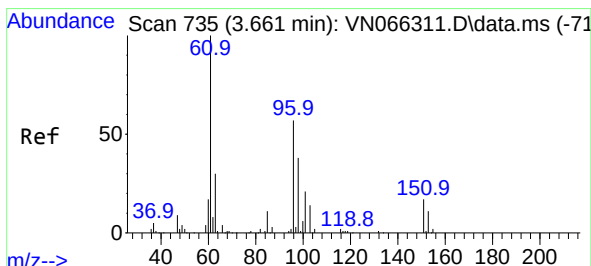
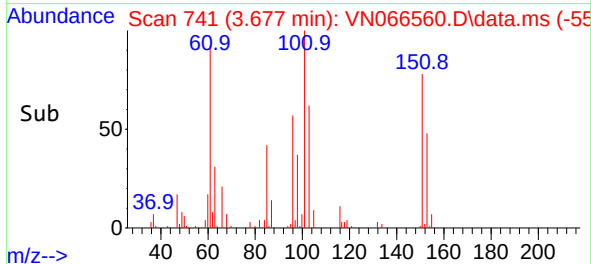
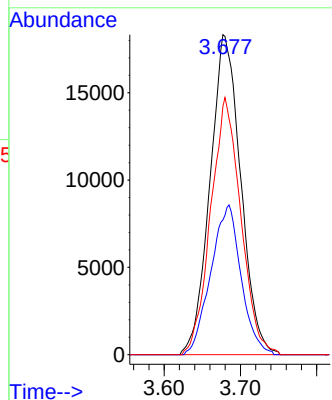
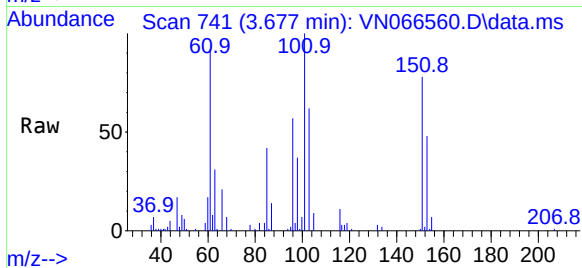




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.54 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.008 min
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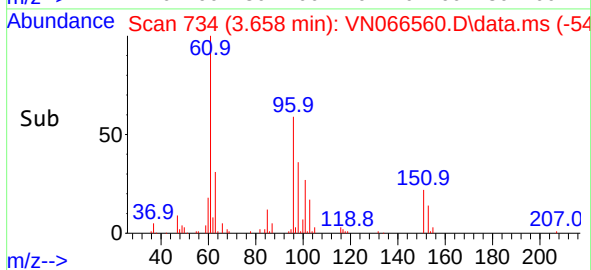
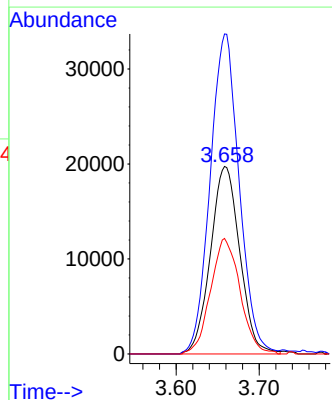
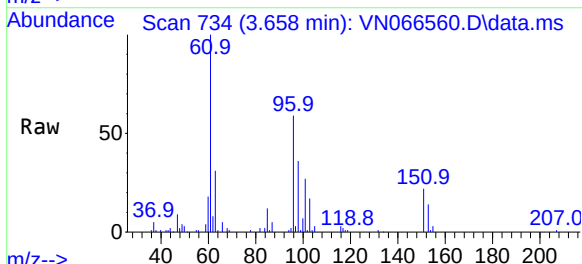
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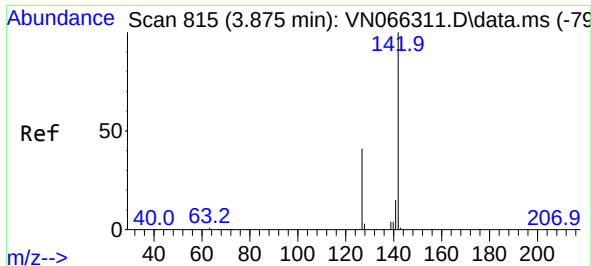
Tgt Ion:101 Resp: 51215
Ion Ratio Lower Upper
101 100
85 46.2 0.0 90.6
151 78.9 0.0 159.0



#10
1,1-Dichloroethene
Concen: 18.65 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 96 Resp: 48411
Ion Ratio Lower Upper
96 100
61 170.7 139.6 209.4
98 61.7 53.7 80.5

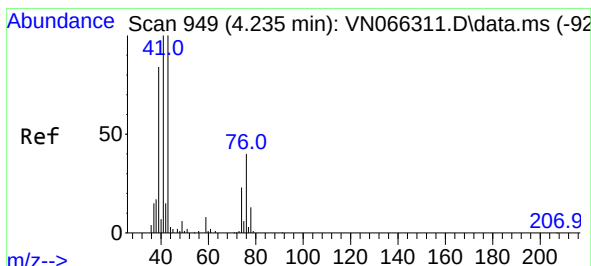
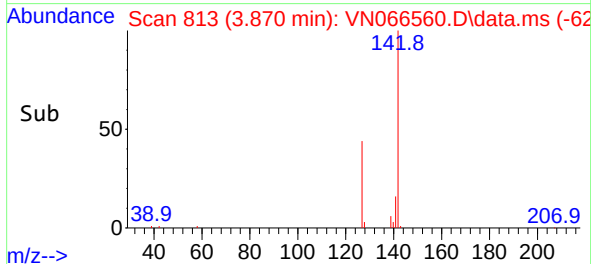
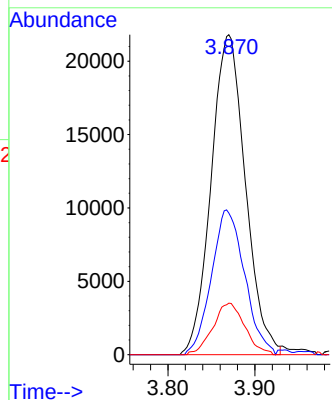
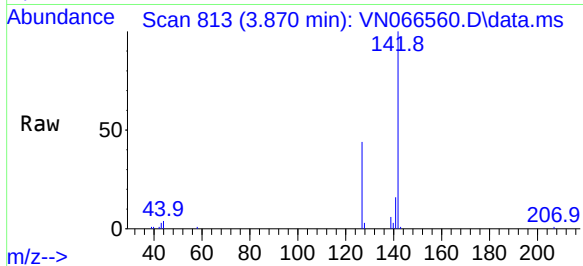




#11
Methyl Iodide
Concen: 15.98 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

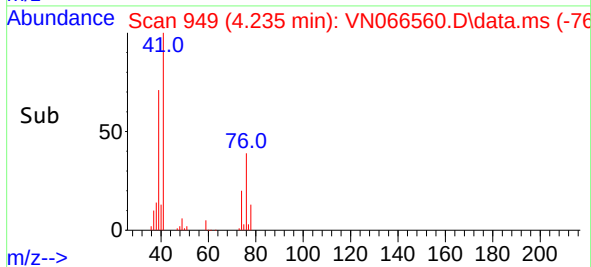
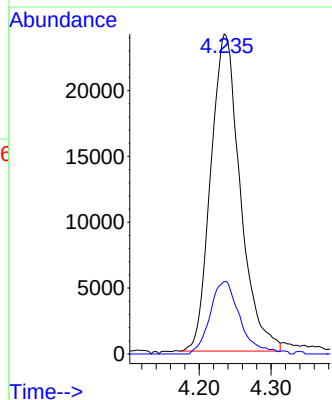
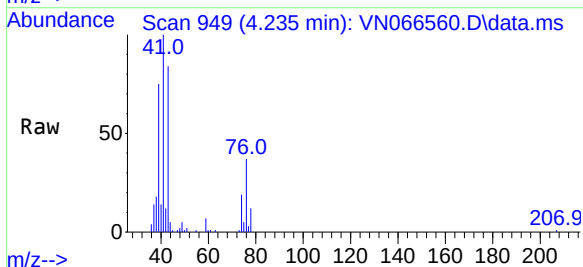
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

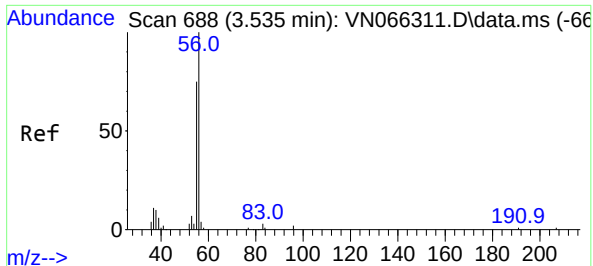
Tgt Ion:142 Resp: 59635
Ion Ratio Lower Upper
142 100
127 44.1 20.5 61.6
141 16.3 7.4 22.3



#12
Methyl Acetate
Concen: 17.04 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 43 Resp: 68656
Ion Ratio Lower Upper
43 100
74 22.7 18.0 27.0

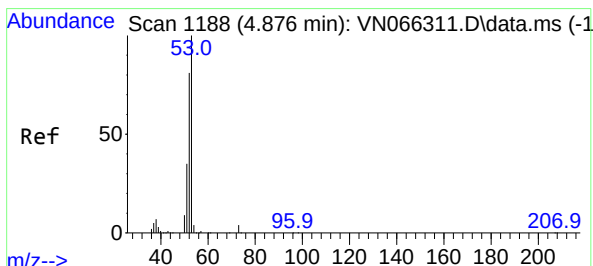
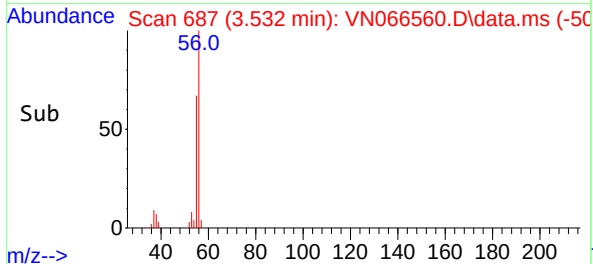
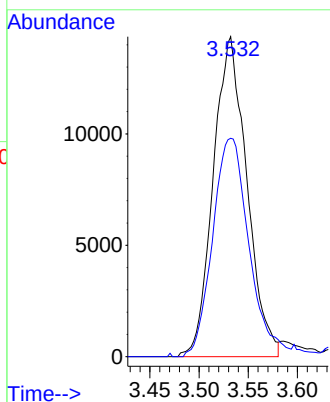
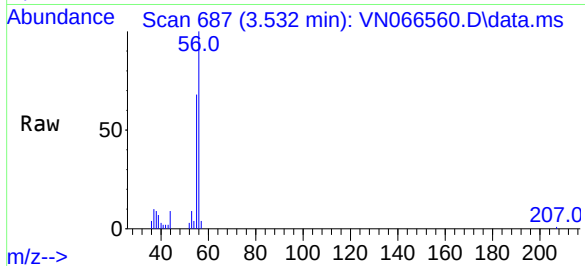




#13
Acrolein
Concen: 152.37 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

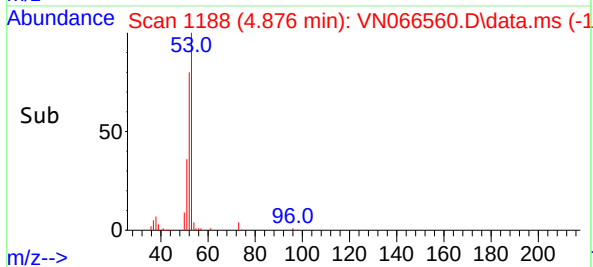
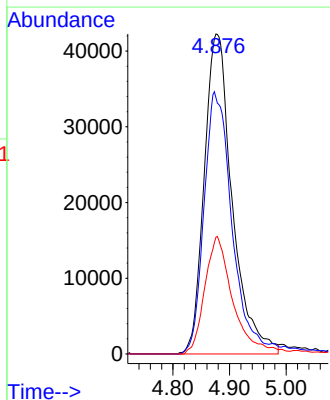
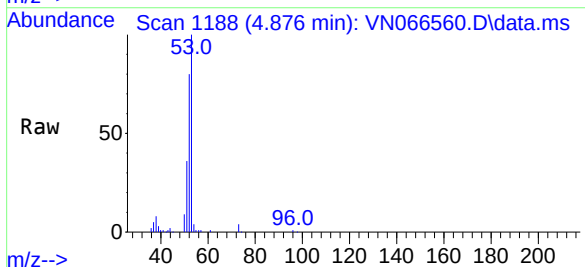
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

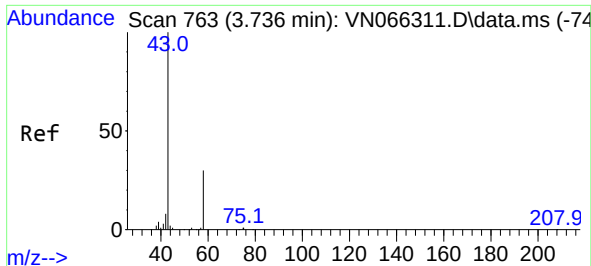
Tgt Ion: 56 Resp: 34123
Ion Ratio Lower Upper
56 100
55 73.9 54.1 81.1



#14
Acrylonitrile
Concen: 87.44 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 53 Resp: 145292
Ion Ratio Lower Upper
53 100
52 81.2 41.0 123.0
51 35.1 17.8 53.4

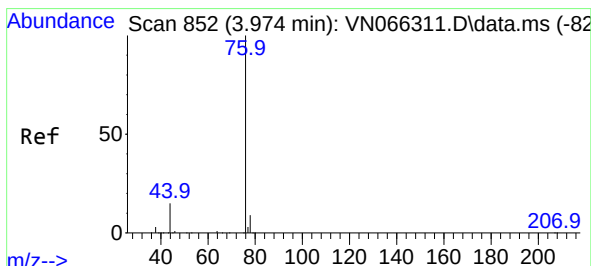
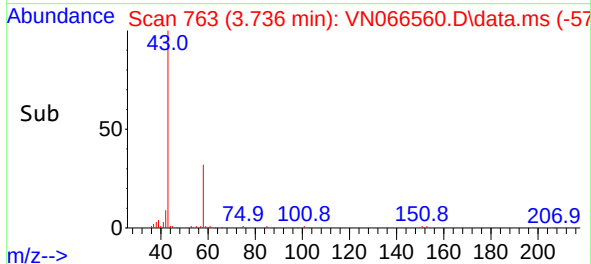
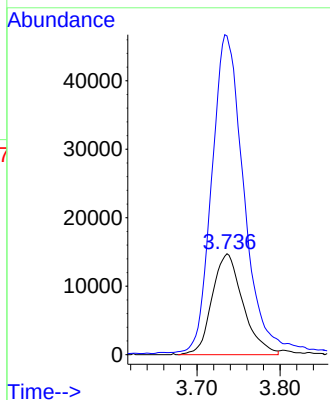
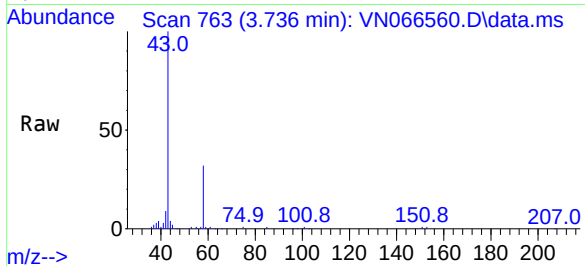




#15
Acetone
Concen: 78.65 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

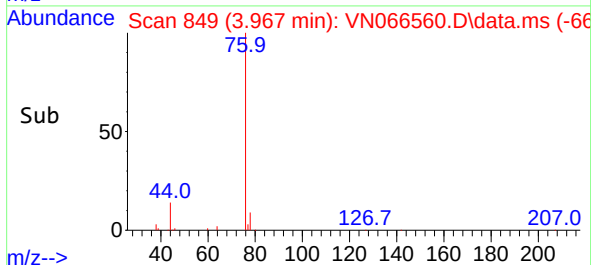
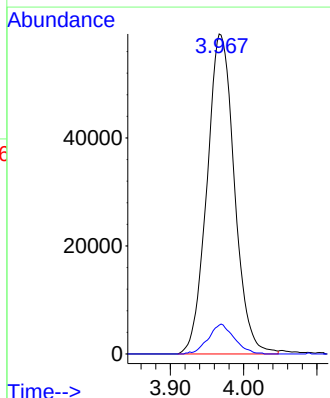
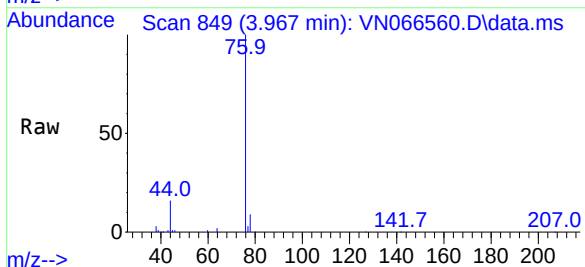
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

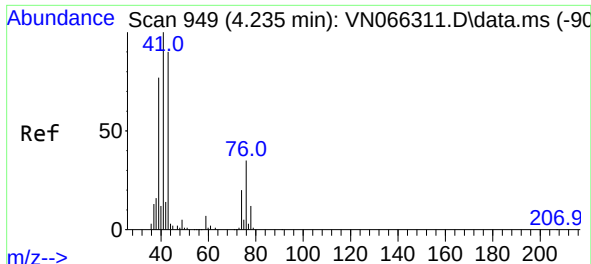
Tgt Ion: 58 Resp: 38055
Ion Ratio Lower Upper
58 100
43 312.7 267.3 400.9



#16
Carbon Disulfide
Concen: 21.43 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.007 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 76 Resp: 154036
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





#17

Allyl chloride

Concen: 17.68 ug/l

RT: 4.229 min Scan# 947

Delta R.T. -0.006 min

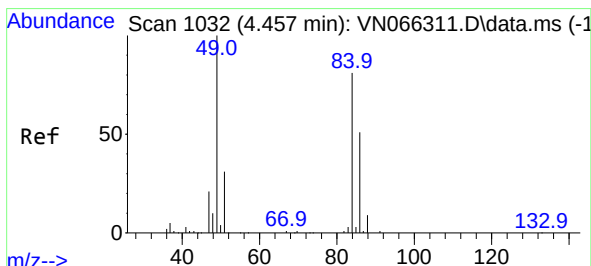
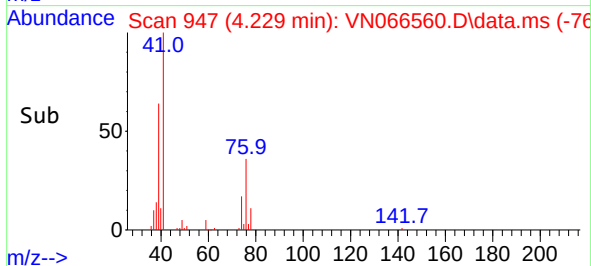
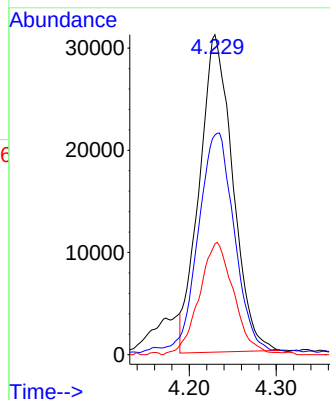
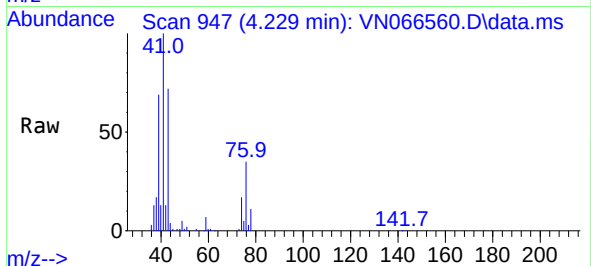
Lab File: VN066560.D

Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 82880

Ion	Ratio	Lower	Upper
41	100		
39	68.1	38.6	116.0
76	34.5	17.6	52.8



#18

Methylene Chloride

Concen: 19.88 ug/l

RT: 4.455 min Scan# 1031

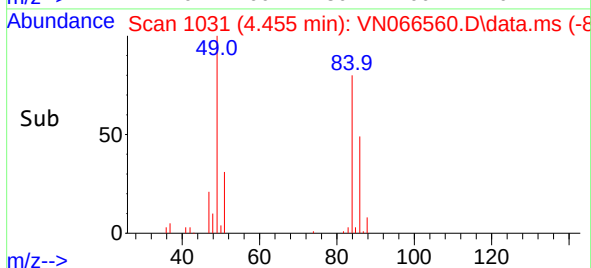
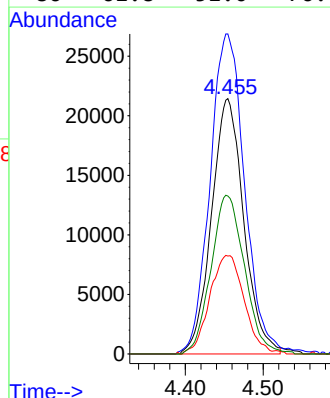
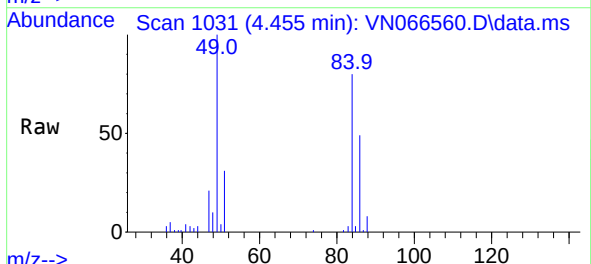
Delta R.T. -0.002 min

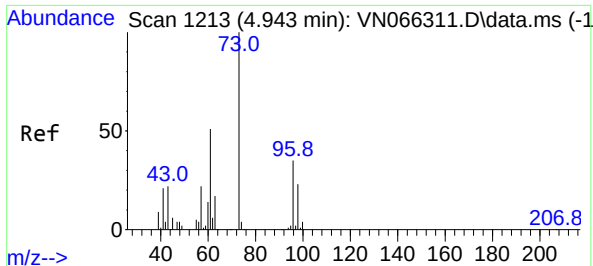
Lab File: VN066560.D

Acq: 9 Apr 2021 14:05

Tgt Ion: 84 Resp: 61656

Ion	Ratio	Lower	Upper
84	100		
49	124.2	98.9	148.3
51	38.3	30.8	46.2
86	61.8	51.0	76.4



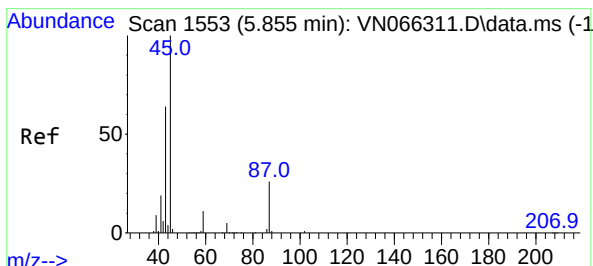
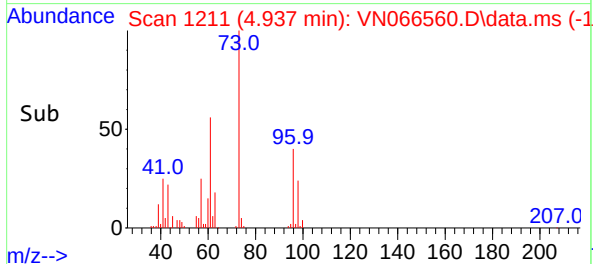
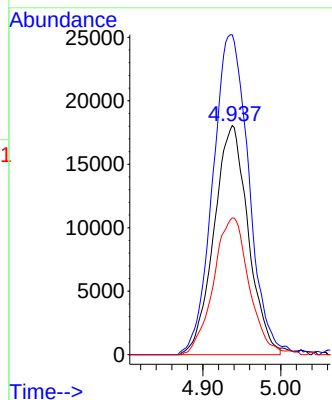
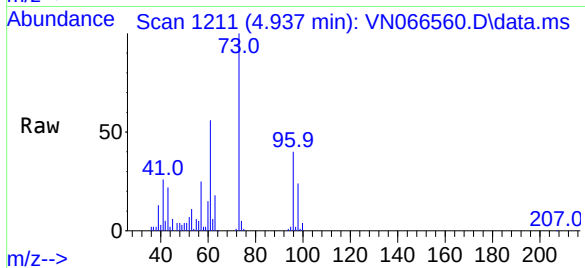


#19

trans-1,2-Dichloroethene
Concen: 19.32 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

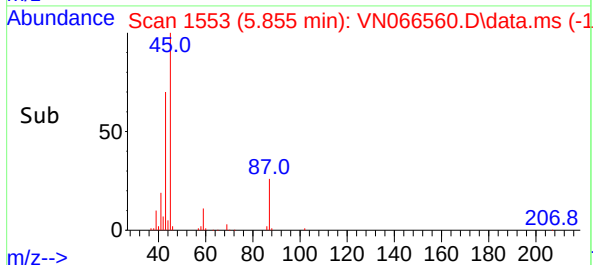
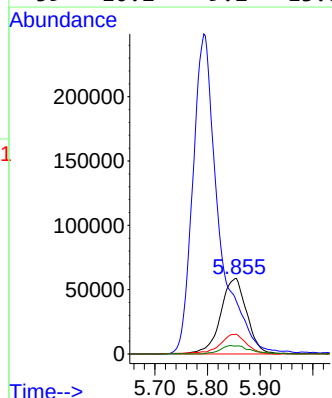
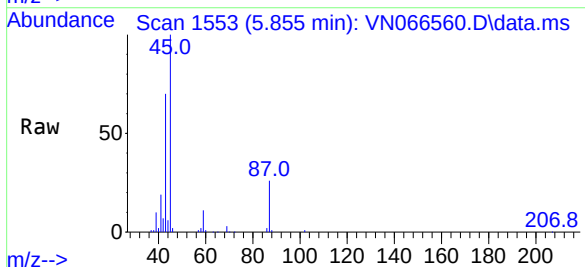
Tgt Ion: 96 Resp: 55129
Ion Ratio Lower Upper
96 100
61 138.6 113.4 170.0
98 59.7 51.0 76.4

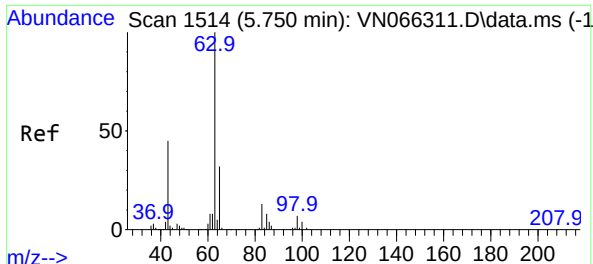


#20

Diisopropyl ether
Concen: 19.67 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 45 Resp: 202442
Ion Ratio Lower Upper
45 100
43 66.1 51.4 77.2
87 26.0 21.4 32.0
59 10.2 9.2 13.8

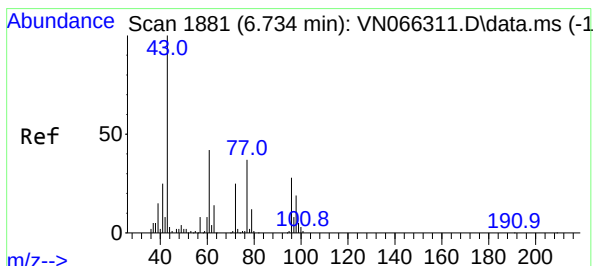
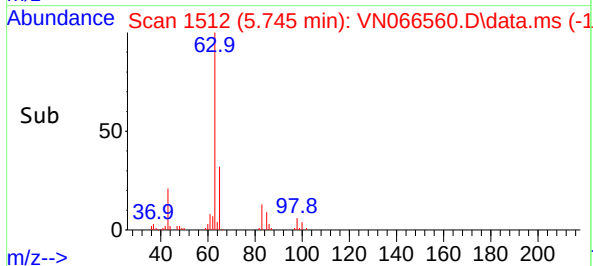
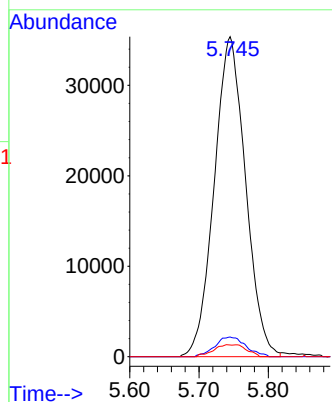
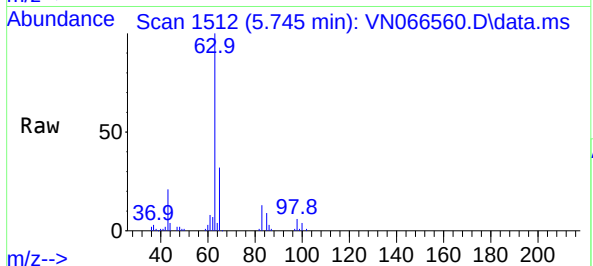




#21
1,1-Dichloroethane
Concen: 19.95 ug/l
RT: 5.745 min Scan# 1512
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

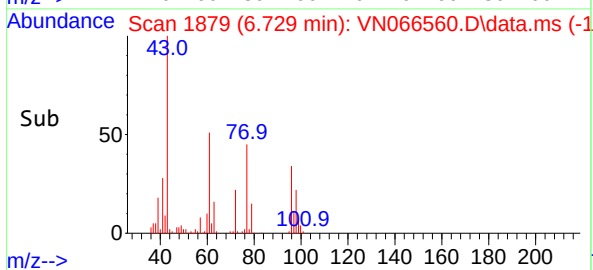
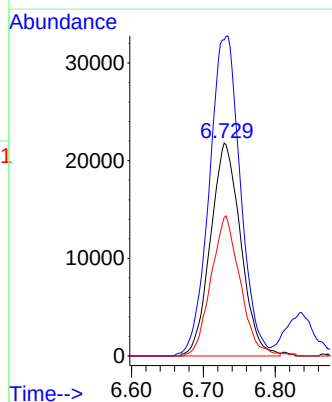
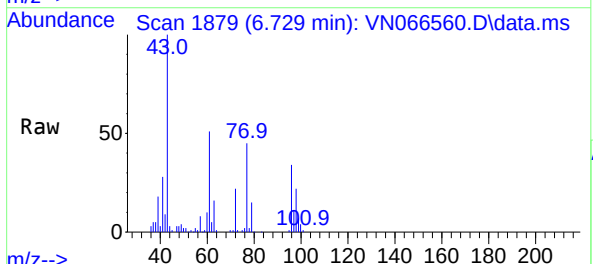
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

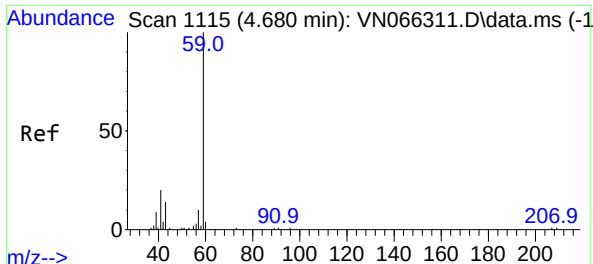
Tgt Ion: 63 Resp: 111128
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.9
100 3.6 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 18.62 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 96 Resp: 63610
Ion Ratio Lower Upper
96 100
61 154.8 119.4 179.0
98 63.0 51.5 77.3

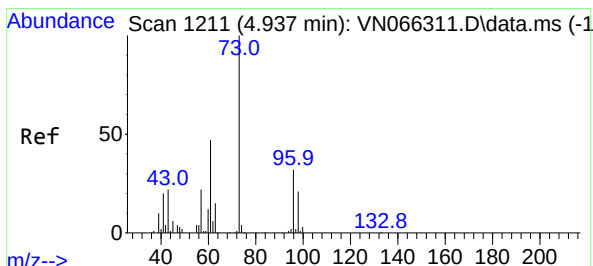
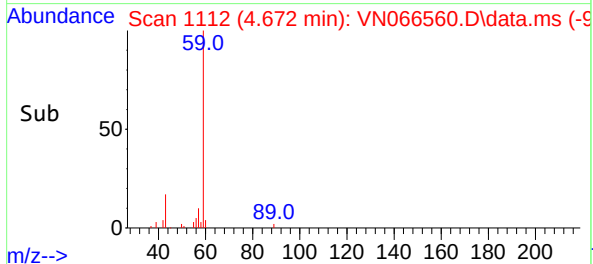
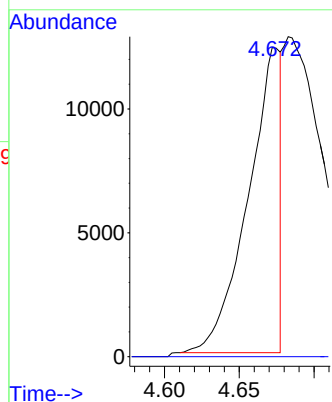
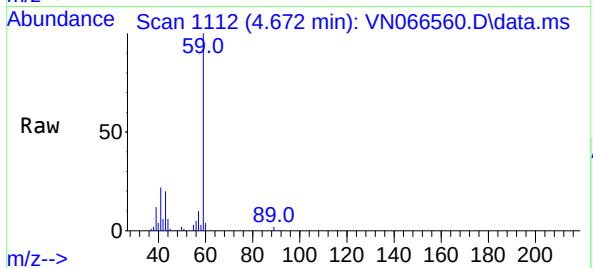




#23
tert-Butyl Alcohol
Concen: 27.31 ug/l
RT: 4.672 min Scan# 1112
Delta R.T. -0.008 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

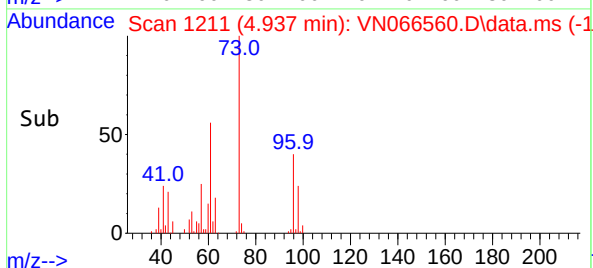
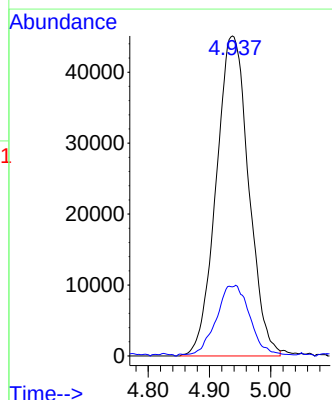
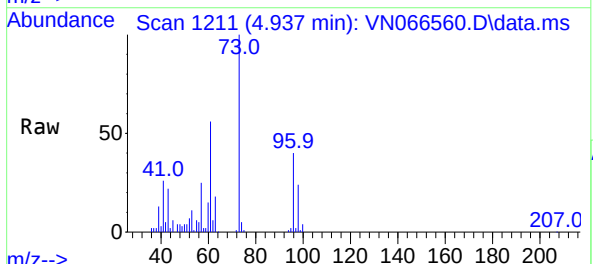
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

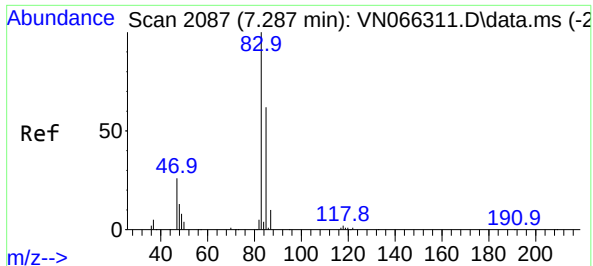
Tgt Ion: 59 Resp: 18630
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 16.78 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 73 Resp: 166124
Ion Ratio Lower Upper
73 100
43 11.0 18.5 27.7#

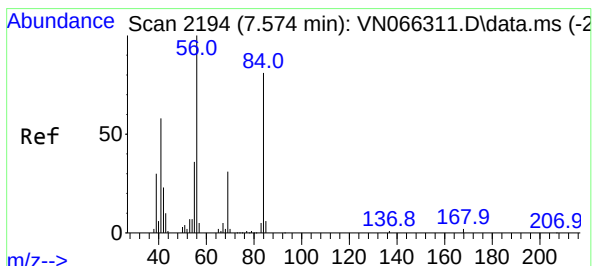
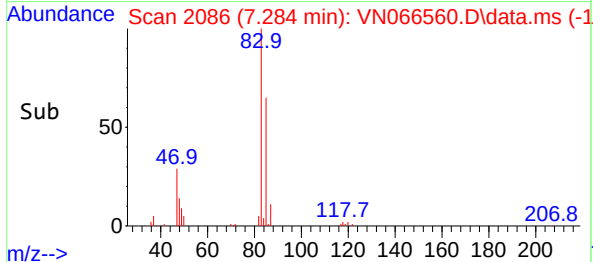
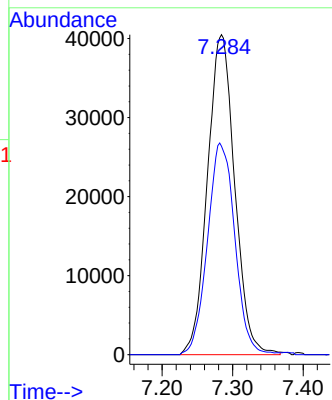
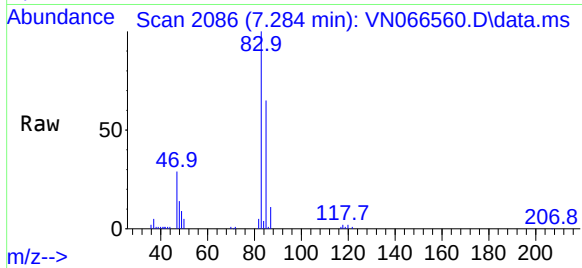




#25
Chloroform
Concen: 19.34 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

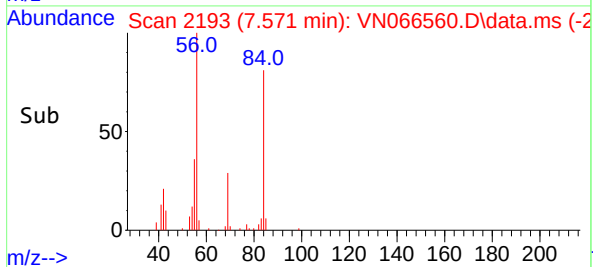
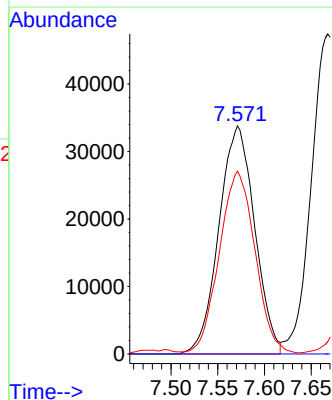
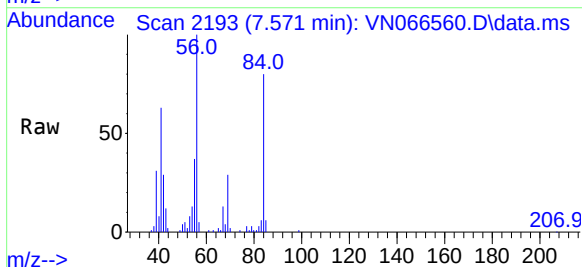
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

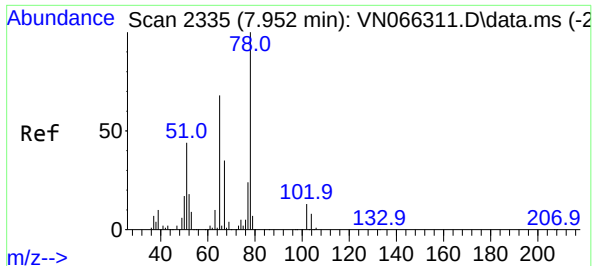
Tgt Ion: 83 Resp: 108823
Ion Ratio Lower Upper
83 100
85 65.1 49.4 74.2



#26
Cyclohexane
Concen: 18.22 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

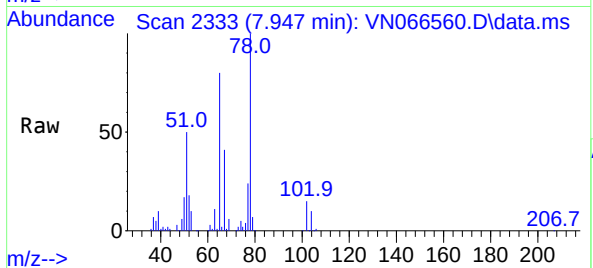
Tgt Ion: 56 Resp: 90031
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.5 65.4 98.2



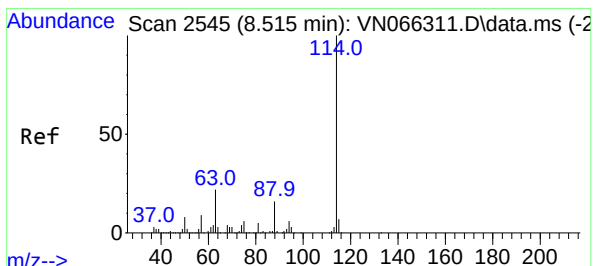
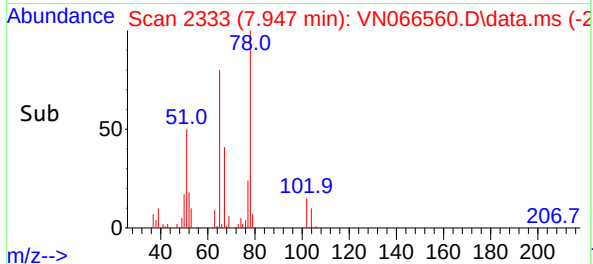
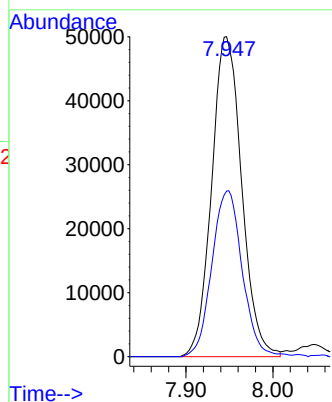


#27
1,2-Dichloroethane-d4
Concen: 31.06 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

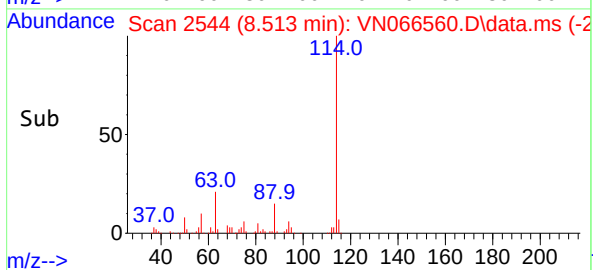
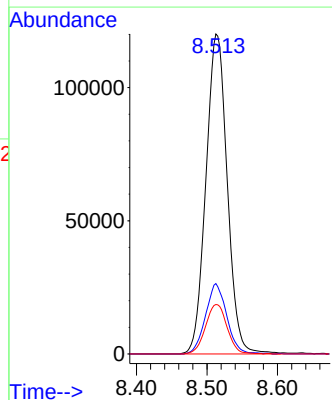
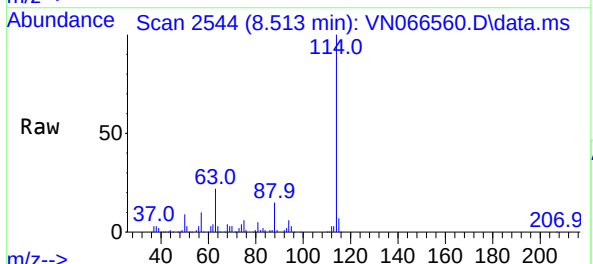


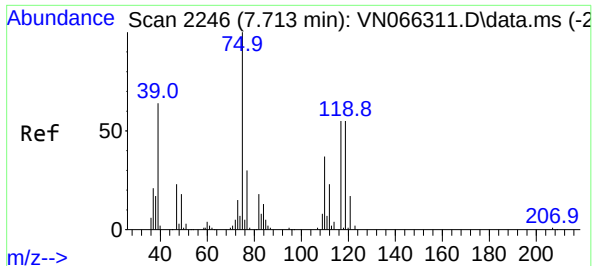
Tgt Ion: 65 Resp: 119965
Ion Ratio Lower Upper
65 100
67 52.2 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 114 Resp: 252522
Ion Ratio Lower Upper
114 100
63 21.9 17.4 26.0
88 15.7 12.6 19.0



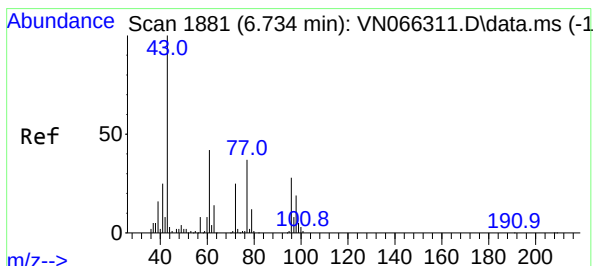
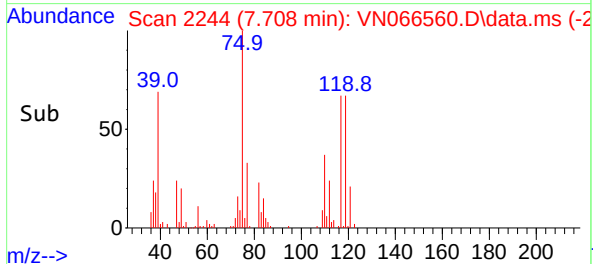
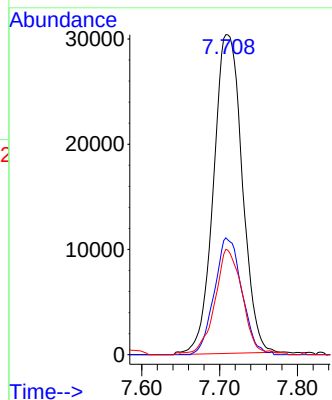
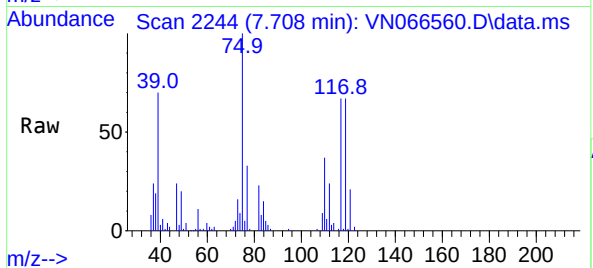


#29

1,1-Dichloropropene
Concen: 20.48 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

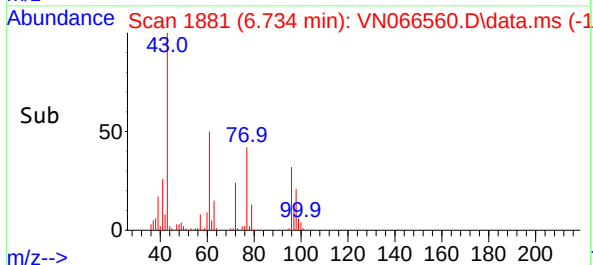
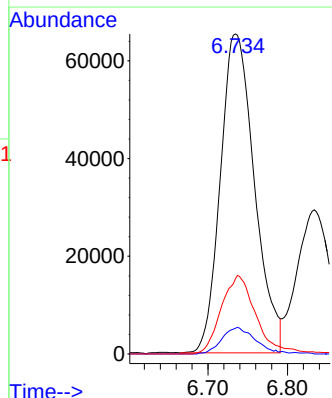
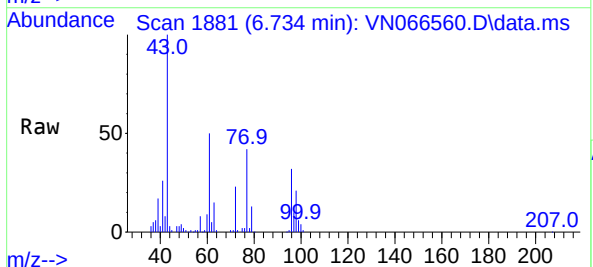
Tgt Ion: 75 Resp: 77334
Ion Ratio Lower Upper
75 100
110 35.1 0.0 69.4
77 30.6 0.0 60.6

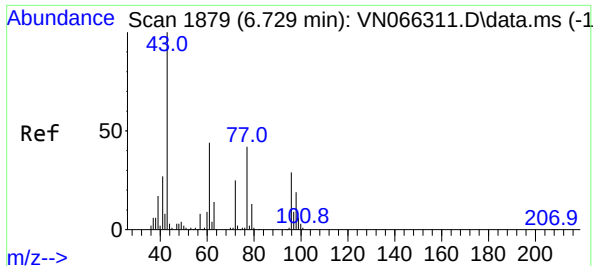


#30

2-Butanone
Concen: 87.83 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 43 Resp: 194388
Ion Ratio Lower Upper
43 100
57 7.9 6.9 10.3
72 25.0 20.9 31.3

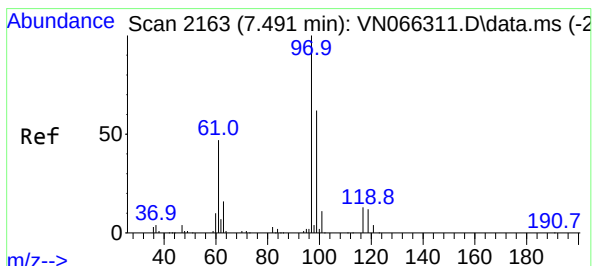
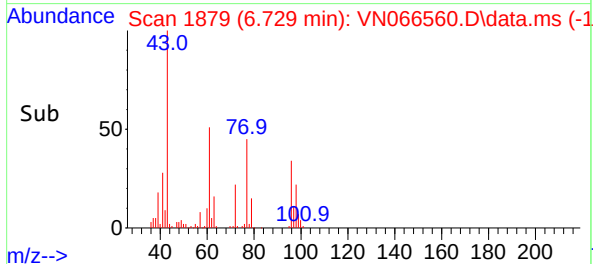
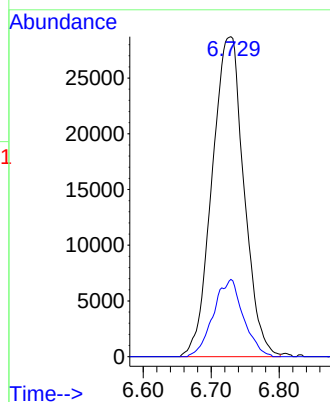
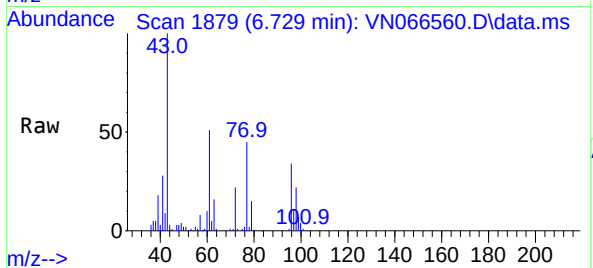




#31
2,2-Dichloropropane
Concen: 19.99 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

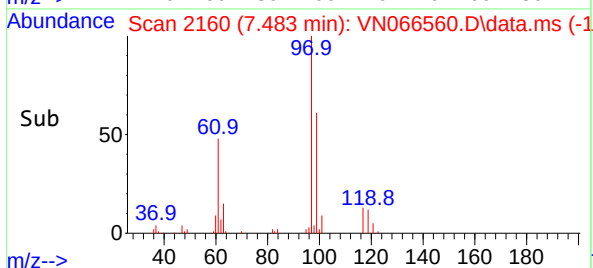
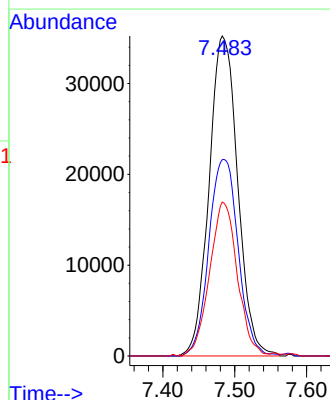
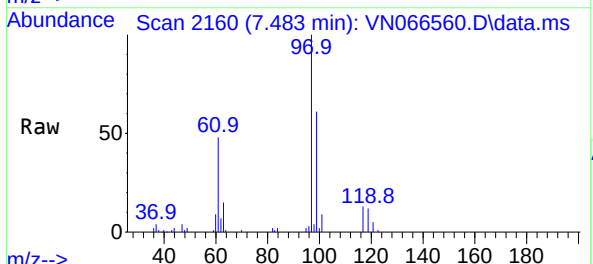
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

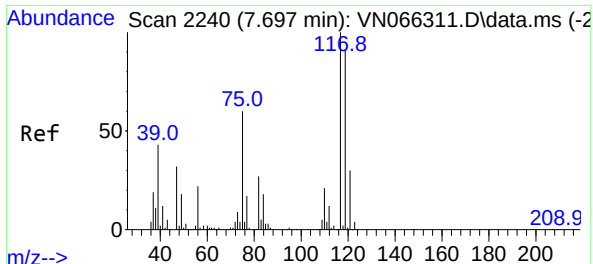
Tgt Ion: 77 Resp: 93501
Ion Ratio Lower Upper
77 100
97 9.0 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 21.29 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 97 Resp: 97447
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 46.7 37.6 56.4

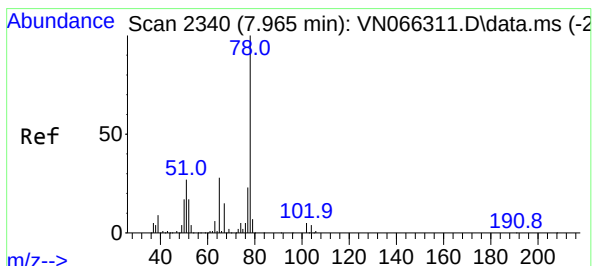
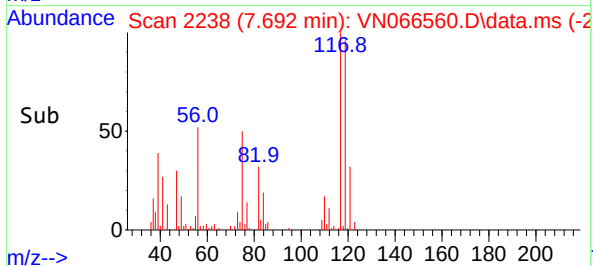
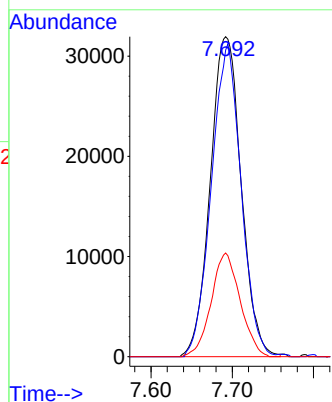
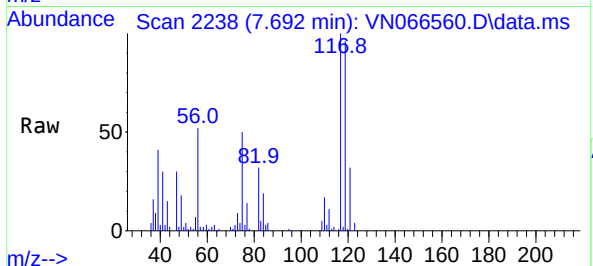




#33
Carbon Tetrachloride
Concen: 21.82 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

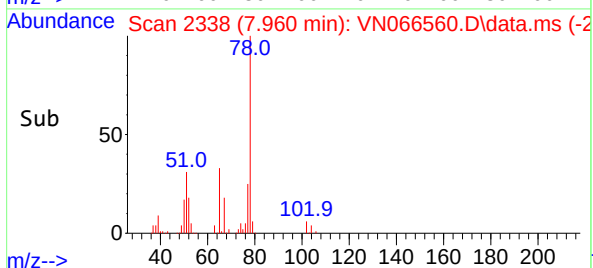
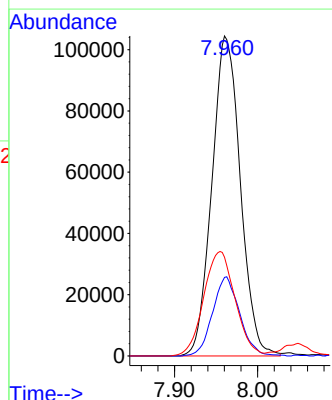
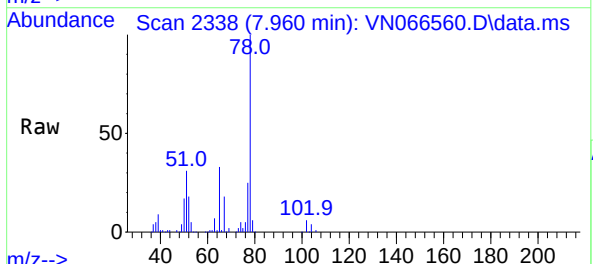
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

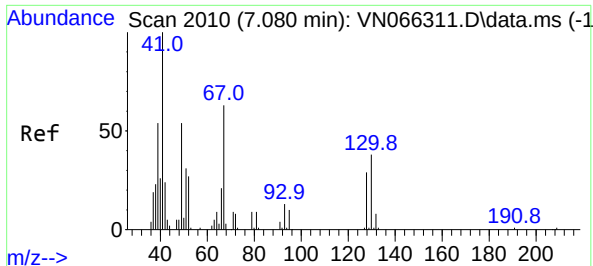
Tgt Ion:117 Resp: 84334
Ion Ratio Lower Upper
117 100
119 95.8 72.6 108.8
121 32.4 23.5 35.3



#34
Benzene
Concen: 21.57 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 78 Resp: 248259
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8
51 30.2 21.9 32.9





#35

Methacrylonitrile

Concen: 14.88 ug/l

RT: 7.072 min Scan# 2007

Delta R.T. -0.008 min

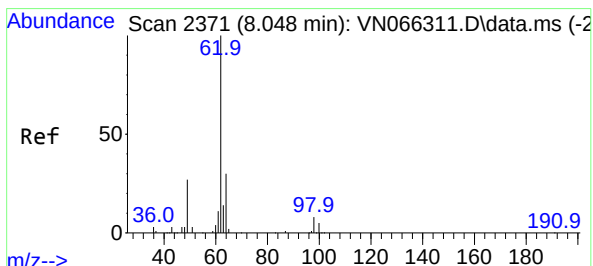
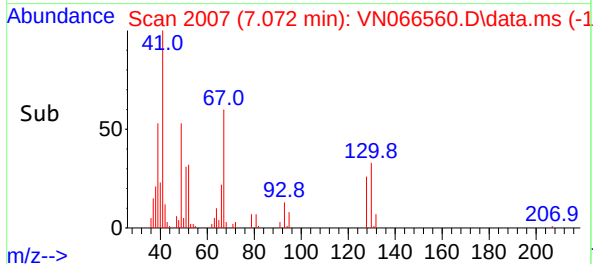
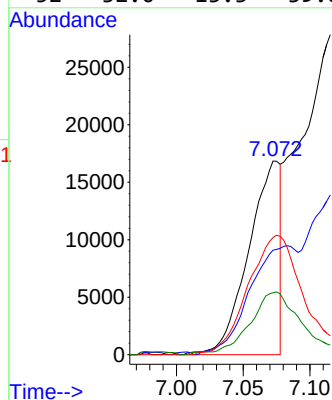
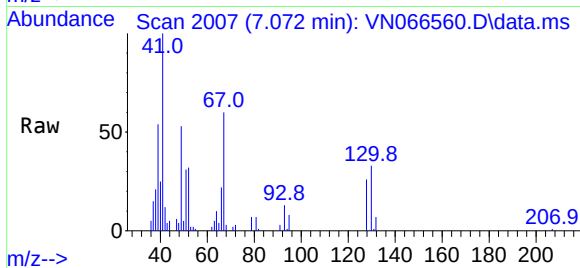
Lab File: VN066560.D

Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 27859

Ion	Ratio	Lower	Upper
41	100		
39	52.8	27.3	81.8
67	60.5	31.4	94.3
52	32.0	13.3	39.8



#36

1,2-Dichloroethane

Concen: 21.08 ug/l

RT: 8.046 min Scan# 2370

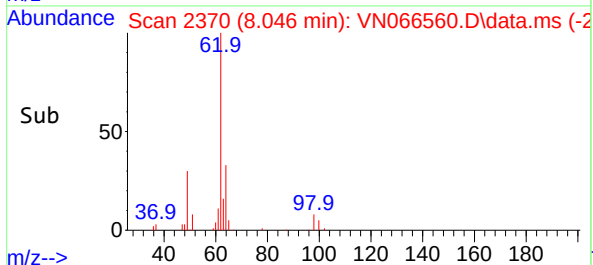
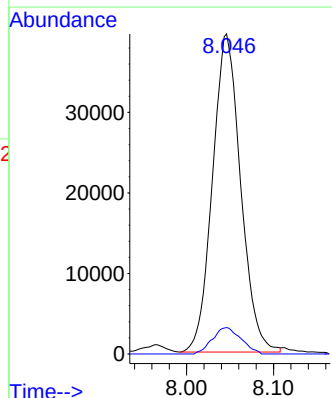
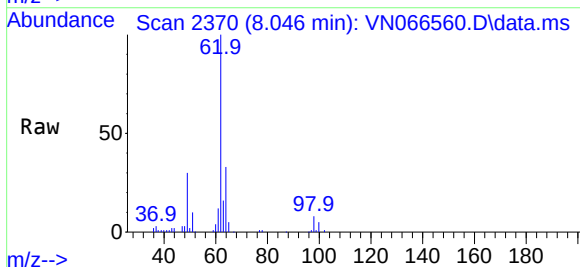
Delta R.T. -0.002 min

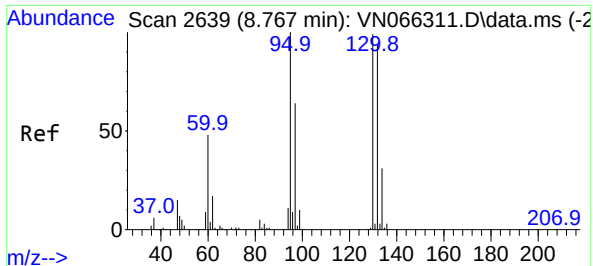
Lab File: VN066560.D

Acq: 9 Apr 2021 14:05

Tgt Ion: 62 Resp: 88870

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.9	10.3





#37

Trichloroethene

Concen: 19.54 ug/l

RT: 8.767 min Scan# 2639

Delta R.T. 0.000 min

Lab File: VN066560.D

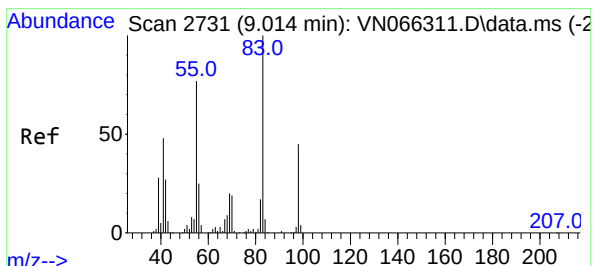
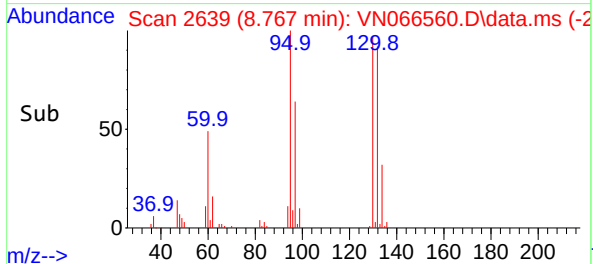
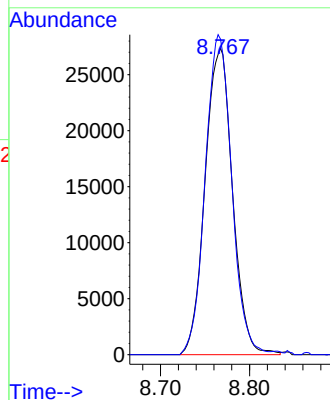
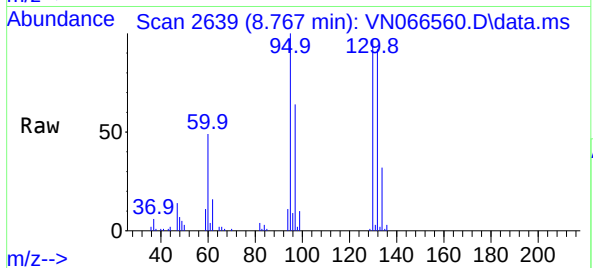
Acq: 9 Apr 2021 14:05

Tgt Ion:130 Resp: 58656

Ion Ratio Lower Upper

130 100

95 103.0 80.7 121.1



#38

Methylcyclohexane

Concen: 18.14 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VN066560.D

Acq: 9 Apr 2021 14:05

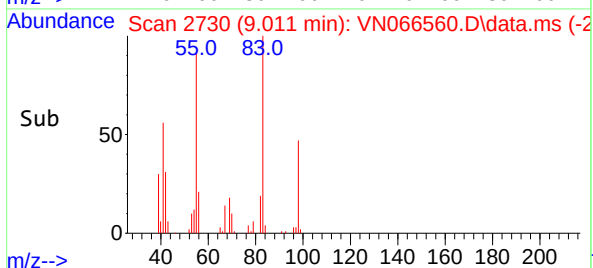
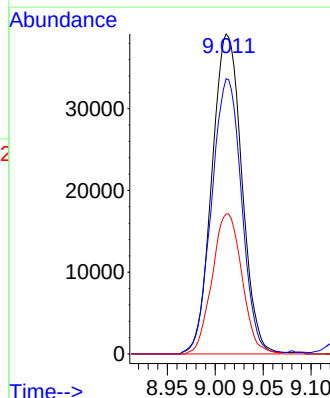
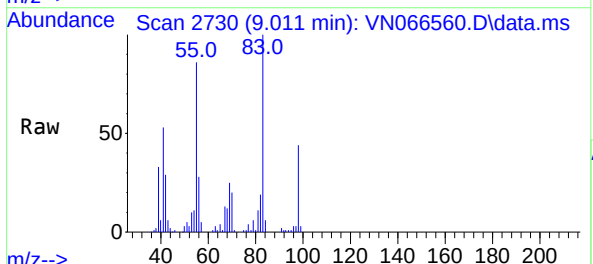
Tgt Ion: 83 Resp: 84760

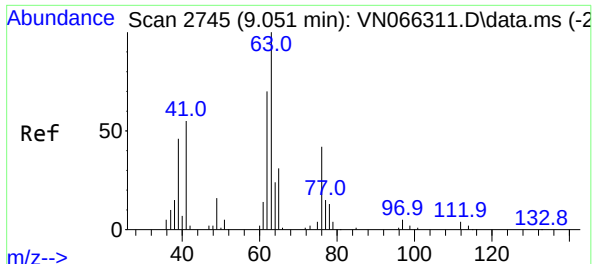
Ion Ratio Lower Upper

83 100

55 86.1 38.8 116.3

98 43.7 22.2 66.6



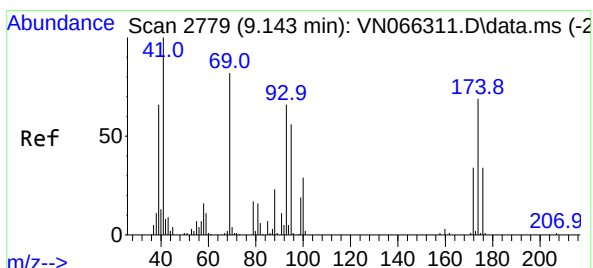
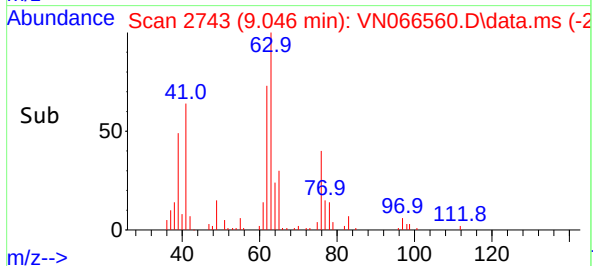
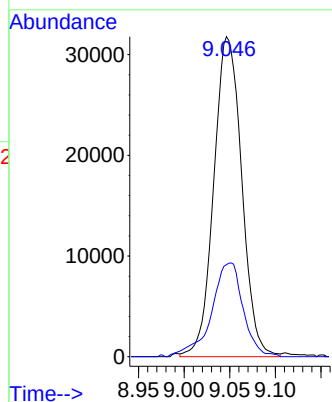
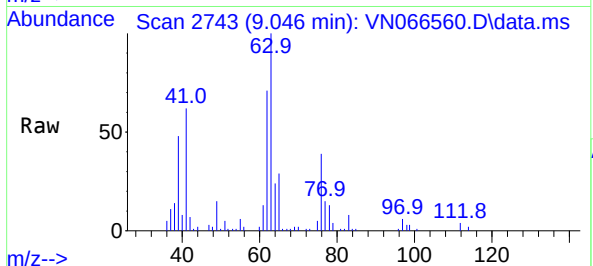


#39

1,2-Dichloropropane
Concen: 21.74 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

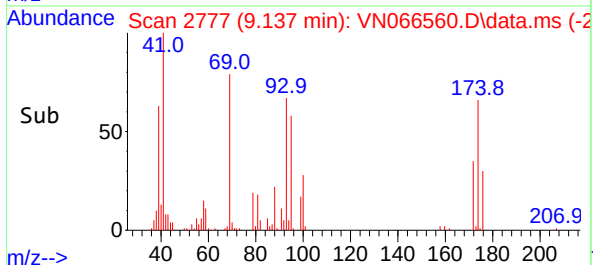
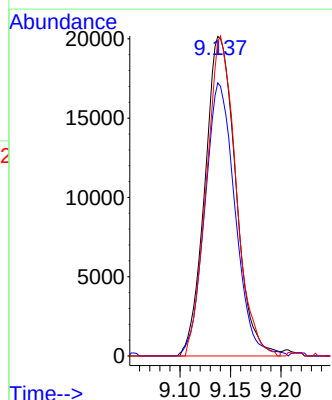
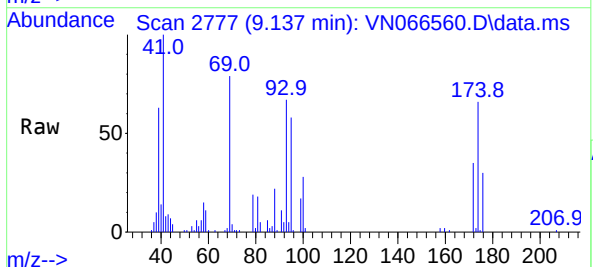
Tgt Ion: 63 Resp: 67710
Ion Ratio Lower Upper
63 100
65 29.0 24.9 37.3

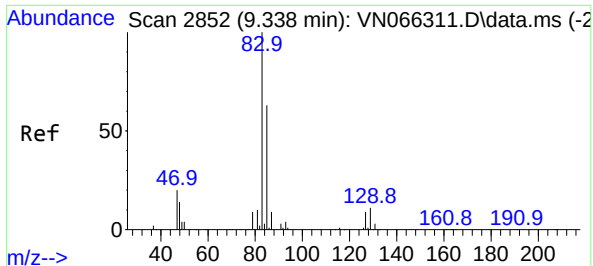


#40

Dibromomethane
Concen: 21.32 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 93 Resp: 42697
Ion Ratio Lower Upper
93 100
95 83.8 0.0 169.0
174 95.7 0.0 205.8

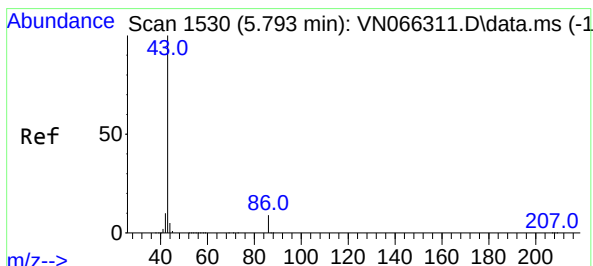
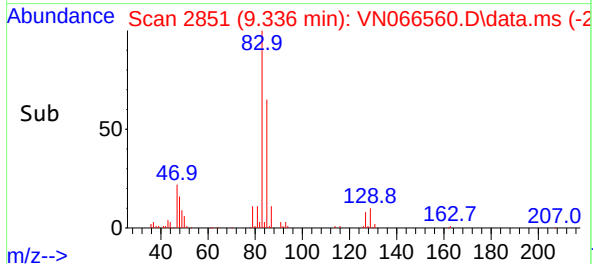
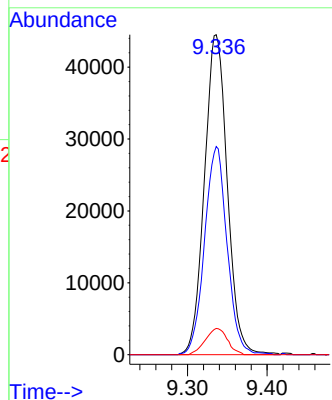
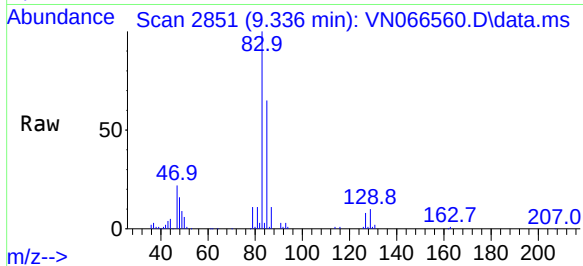




#41
Bromodichloromethane
Concen: 21.02 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

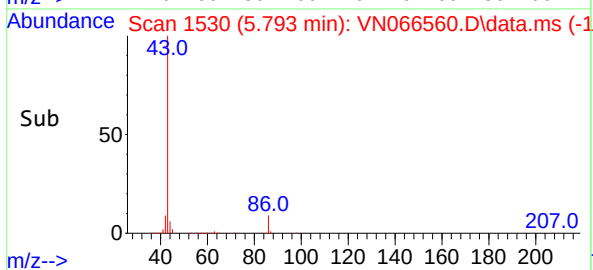
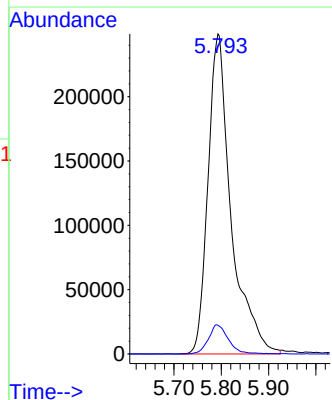
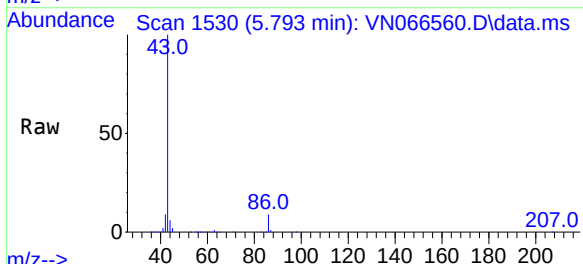
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

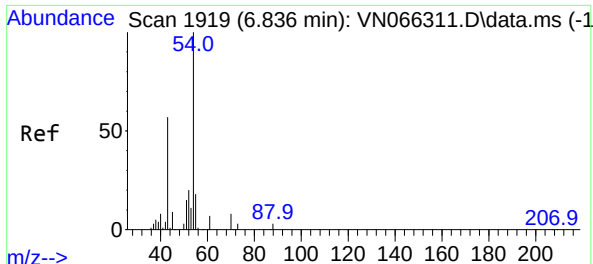
Tgt Ion: 83 Resp: 89121
Ion Ratio Lower Upper
83 100
85 65.0 50.6 75.8
127 8.2 6.9 10.3



#42
Vinyl Acetate
Concen: 101.01 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 43 Resp: 842624
Ion Ratio Lower Upper
43 100
86 7.8 6.7 10.1





#43

Ethyl Acetate

Concen: 19.25 ug/l

RT: 6.834 min Scan# 1918

Delta R.T. -0.002 min

Lab File: VN066560.D

Acq: 9 Apr 2021 14:05

Instrument :

MSVOA_N

ClientSampleId :

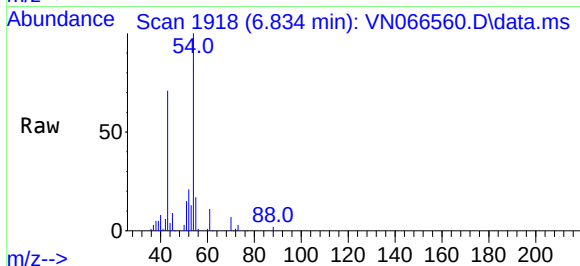
VSTDCCC020EC

Tgt Ion: 43 Resp: 82044

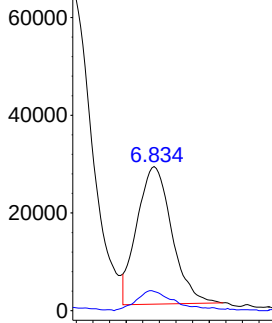
Ion Ratio Lower Upper

43 100

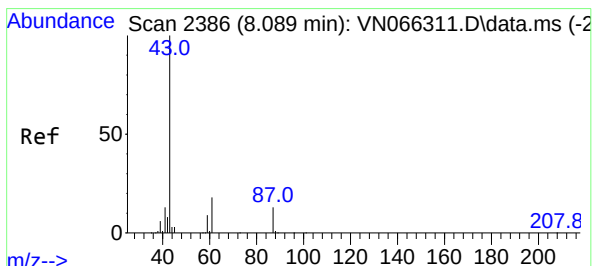
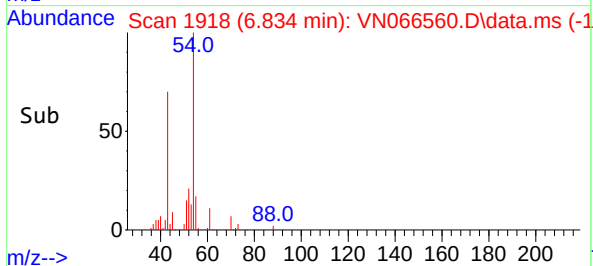
45 14.5 0.0 0.0#



Abundance



Time-->



#44

Isopropyl Acetate

Concen: 18.53 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.000 min

Lab File: VN066560.D

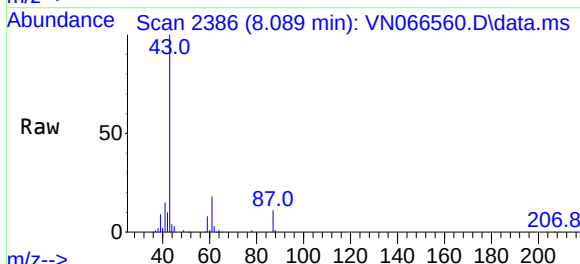
Acq: 9 Apr 2021 14:05

Tgt Ion: 43 Resp: 141023

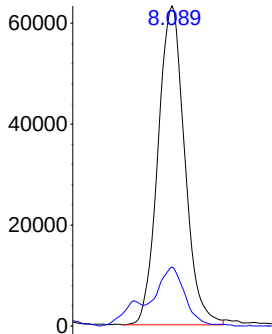
Ion Ratio Lower Upper

43 100

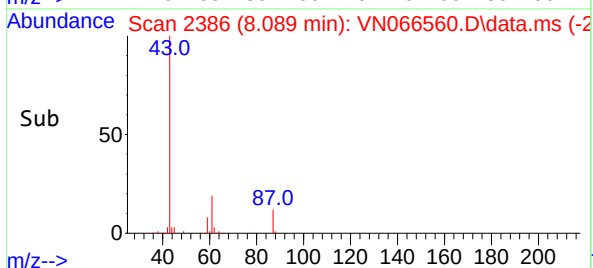
61 16.3 0.0 0.0#

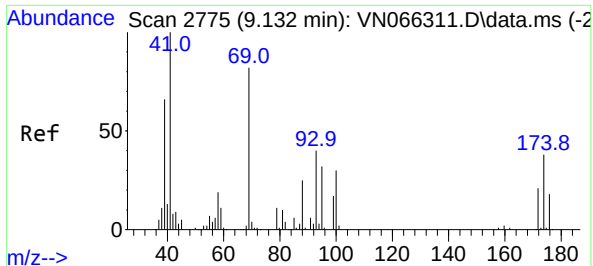


Abundance



Time-->

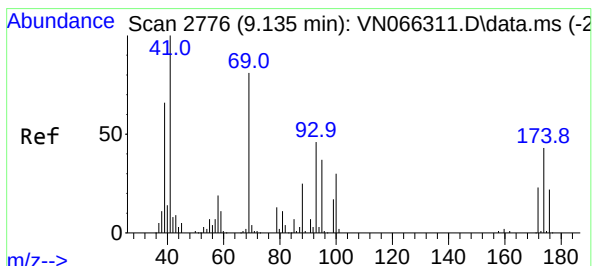
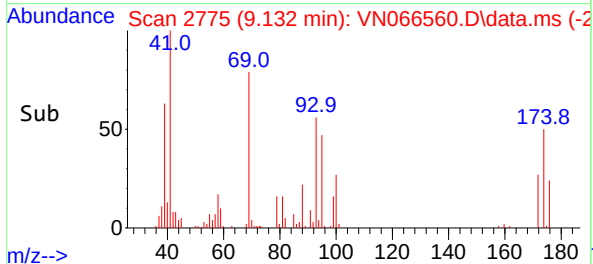
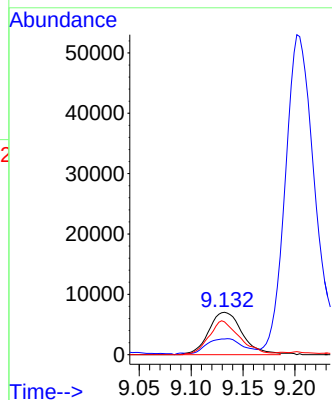
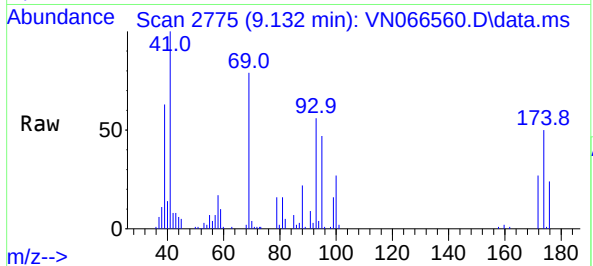




#45
1,4-Dioxane
Concen: 325.18 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

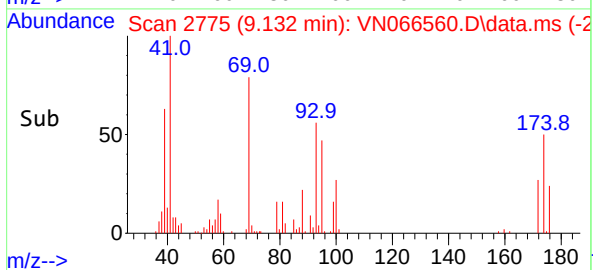
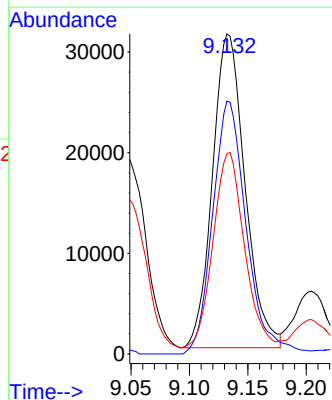
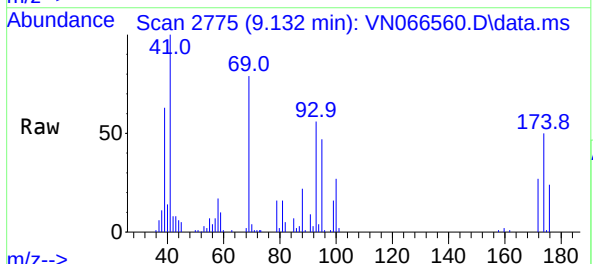
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

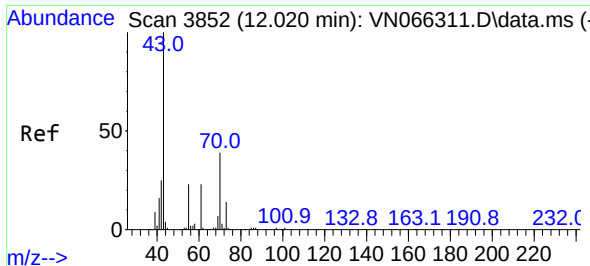
Tgt Ion: 88 Resp: 15790
Ion Ratio Lower Upper
88 100
43 36.6 27.0 40.4
58 73.3 57.9 86.9



#46
Methyl methacrylate
Concen: 16.99 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 41 Resp: 60406
Ion Ratio Lower Upper
41 100
69 80.6 40.6 121.7
39 61.8 33.2 99.6

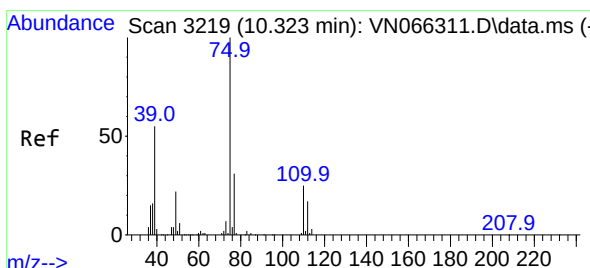
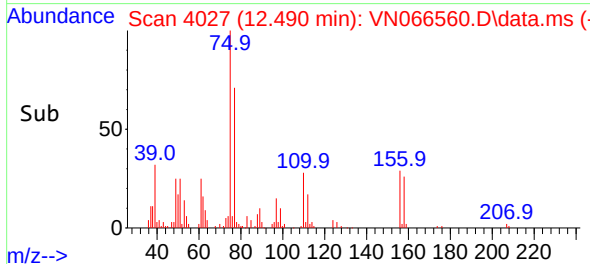
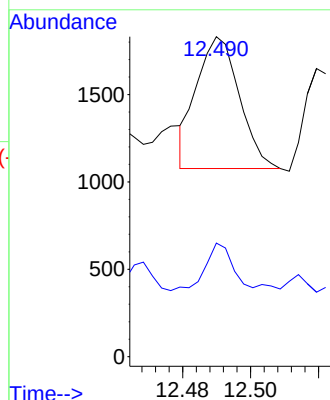
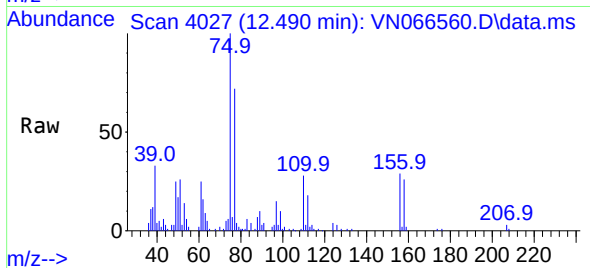




#47
n-amy1 Acetate
Concen: 6.26 ug/l
RT: 12.490 min Scan# 4027
Delta R.T. 0.470 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

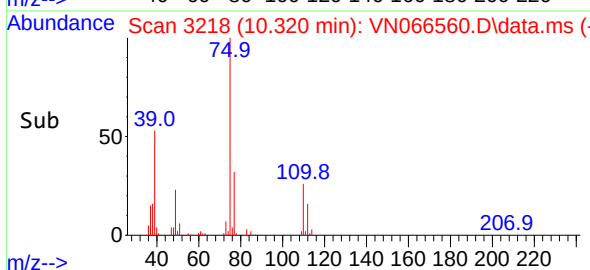
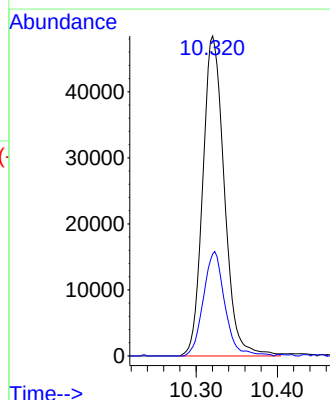
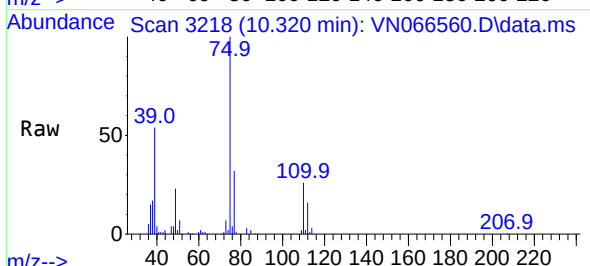
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

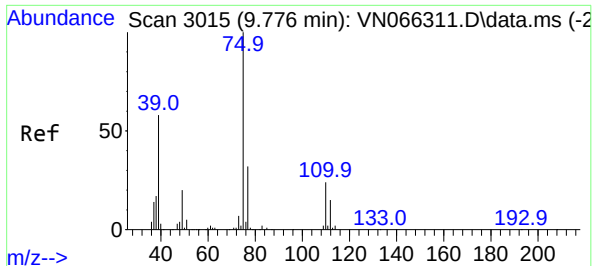
Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
55 22.7 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 19.37 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 75 Resp: 89220
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



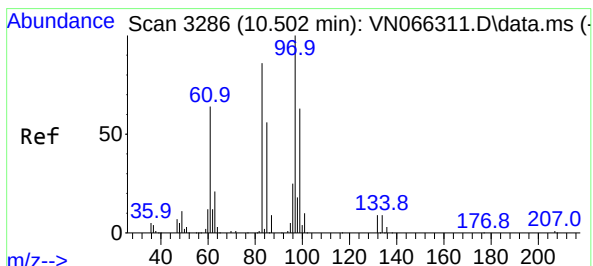
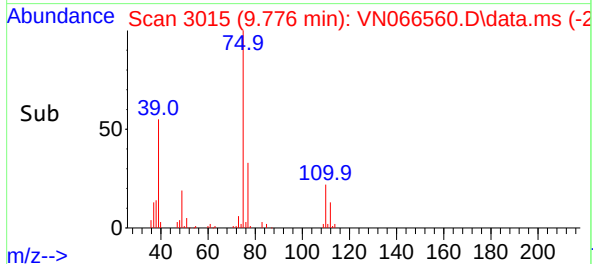
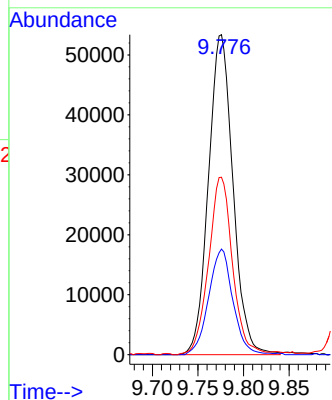
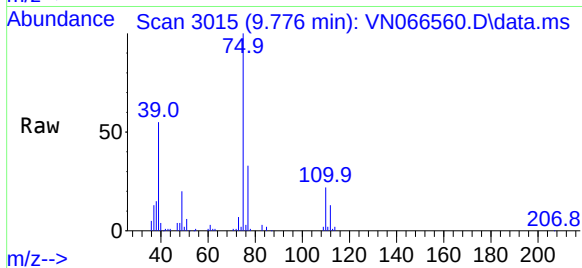


#49

cis-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

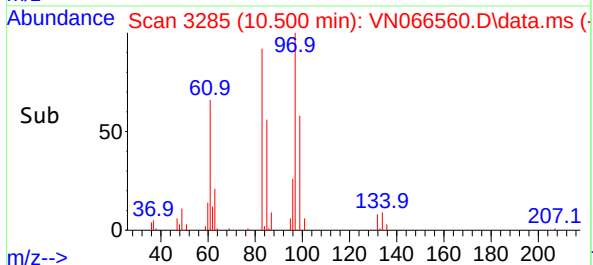
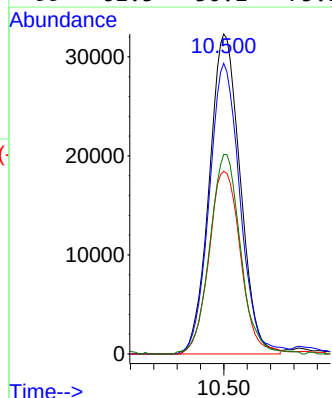
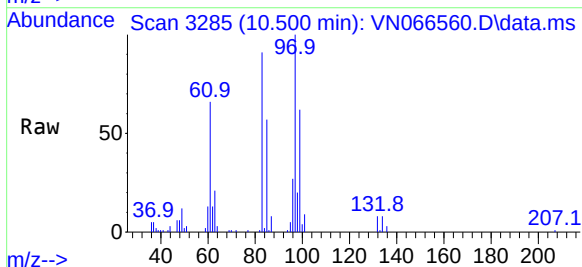
Tgt Ion:	75	Resp:	99801
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.0
39	55.2	46.8	70.2

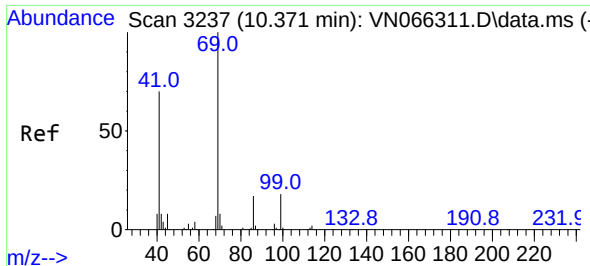


#50

1,1,2-Trichloroethane
Concen: 20.63 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:	97	Resp:	59126
Ion	Ratio	Lower	Upper
97	100		
83	90.2	68.8	103.2
85	57.1	44.8	67.2
99	61.5	50.1	75.1

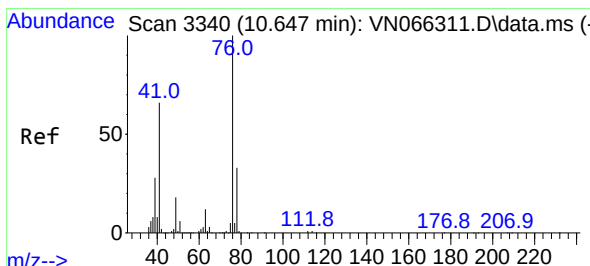
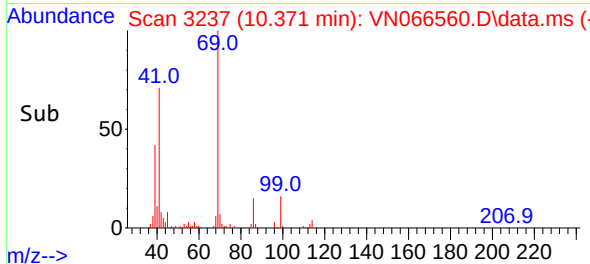
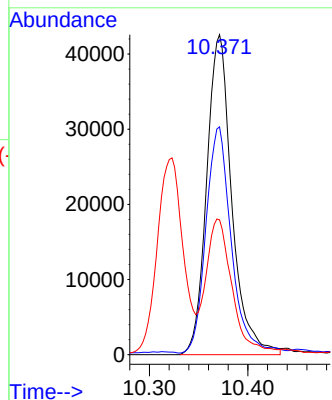
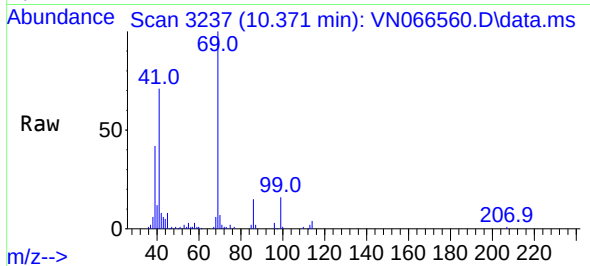




#51
Ethyl methacrylate
Concen: 16.87 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

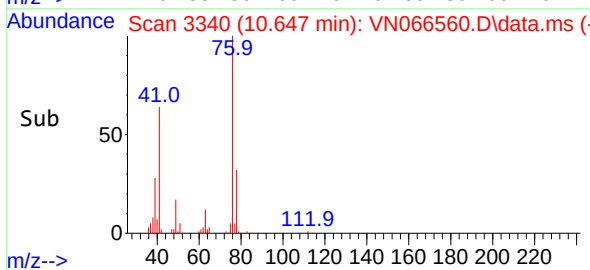
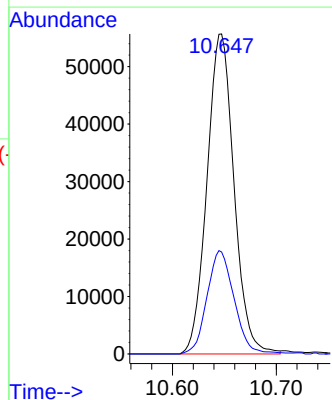
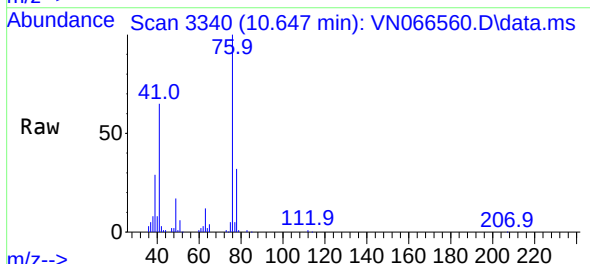
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

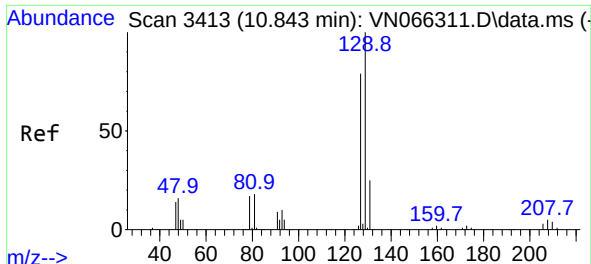
Tgt Ion: 69 Resp: 75679
Ion Ratio Lower Upper
69 100
41 70.7 34.8 104.5
39 40.5 22.5 67.5



#52
1,3-Dichloropropane
Concen: 21.07 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 76 Resp: 100716
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.6

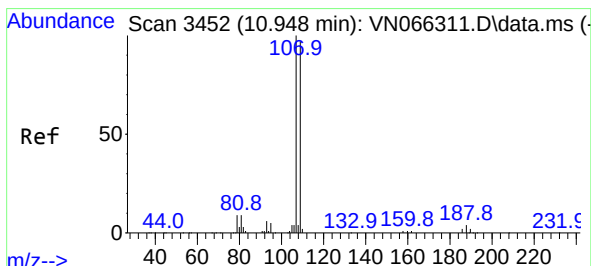
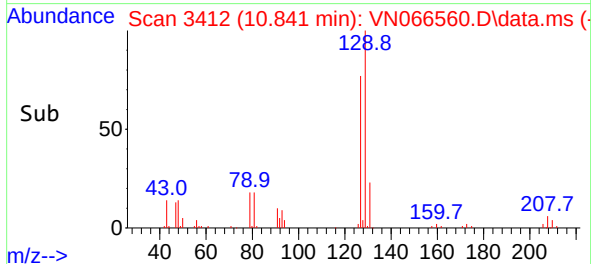
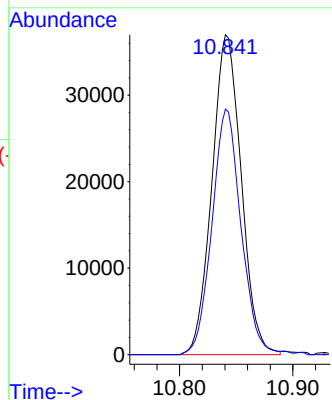
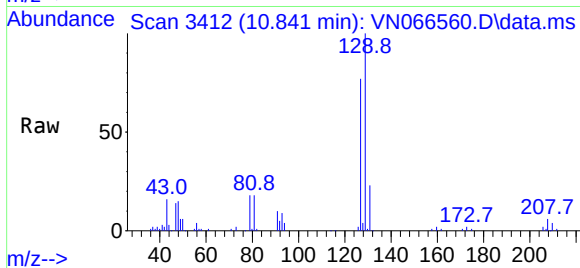




#53
Dibromochloromethane
Concen: 20.64 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. -0.002 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

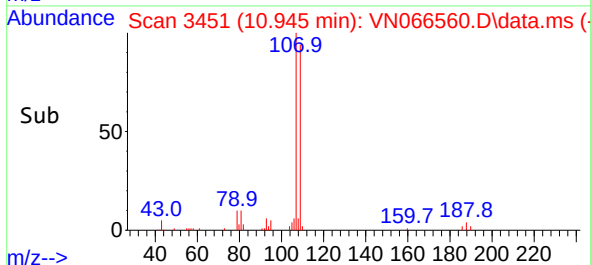
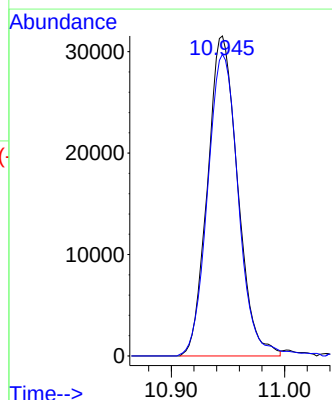
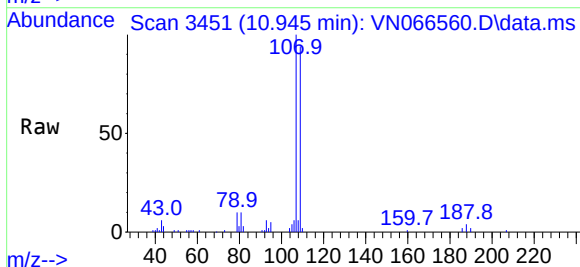
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

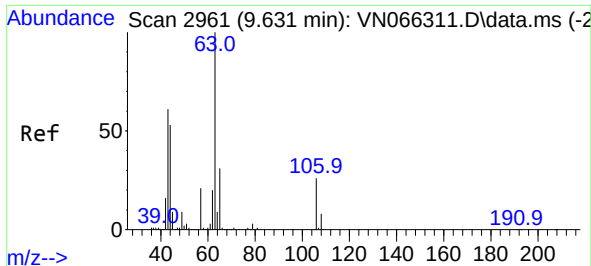
Tgt Ion:129 Resp: 66487
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.76 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:107 Resp: 58291
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6



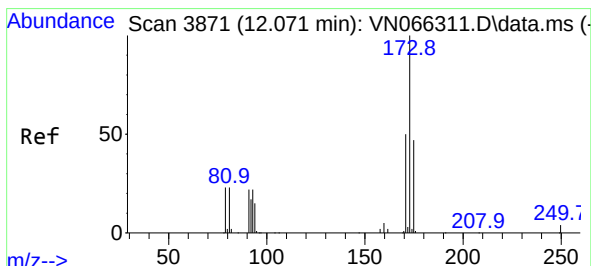
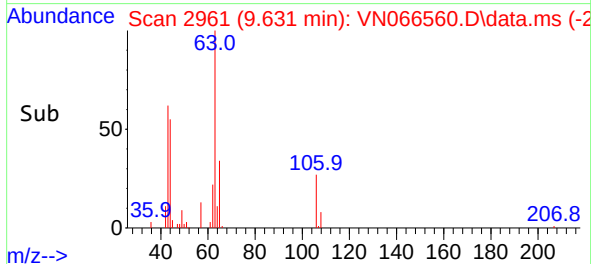
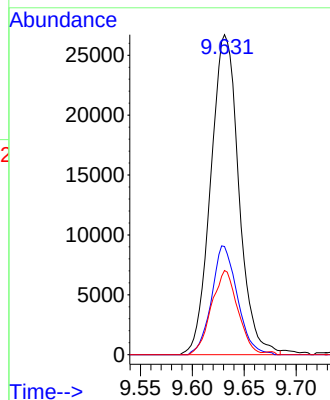
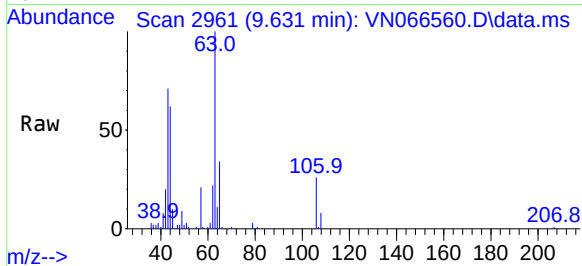


#55
2-Chloroethyl vinyl ether
Concen: 75.43 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 50318

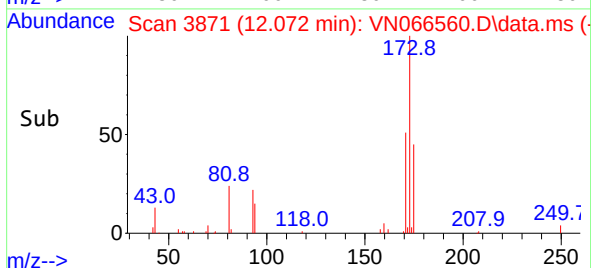
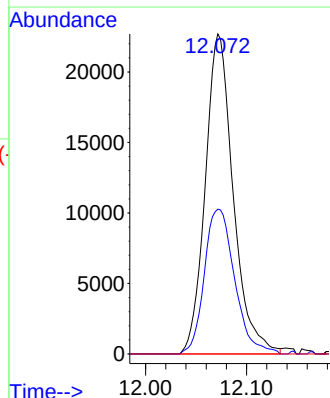
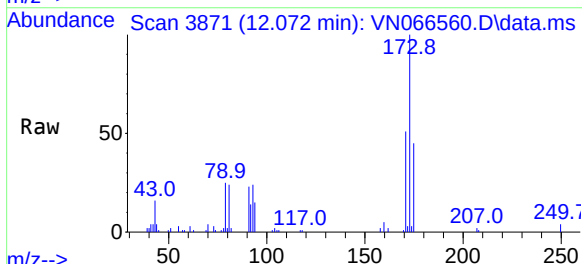
Ion	Ratio	Lower	Upper
63	100		
65	31.2	26.0	39.0
106	24.6	20.6	31.0

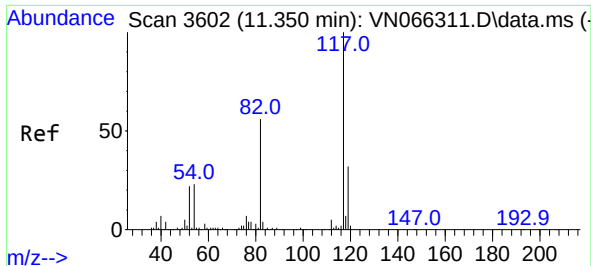


#56
Bromoform
Concen: 18.50 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.001 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 173 Resp: 43710

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.3	57.5
254	0.0	0.0	0.0

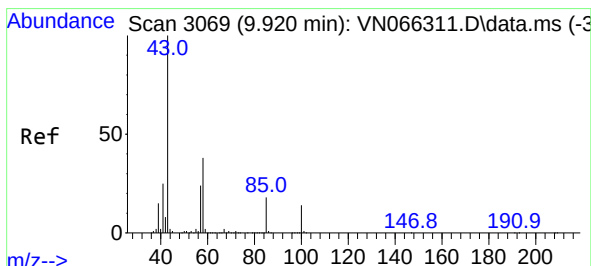
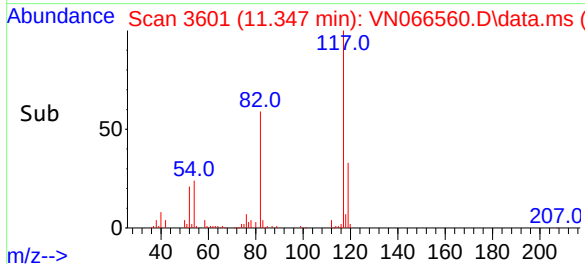
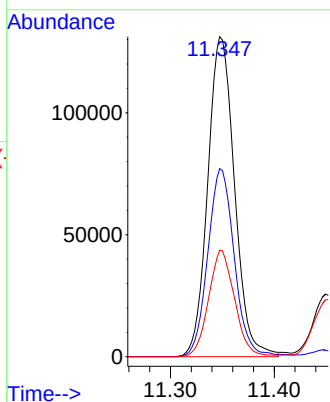
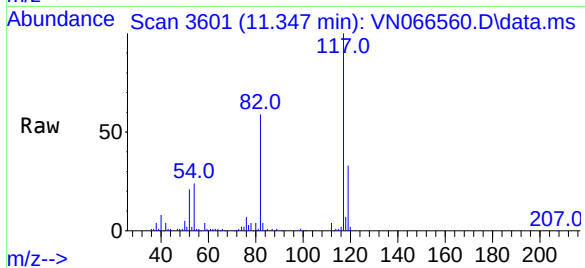




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

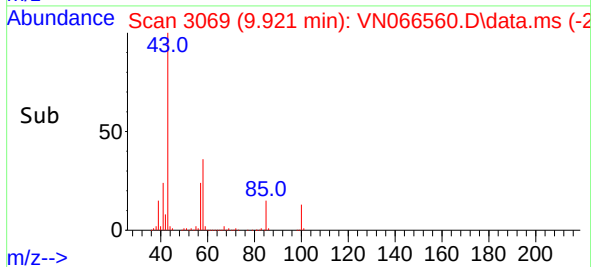
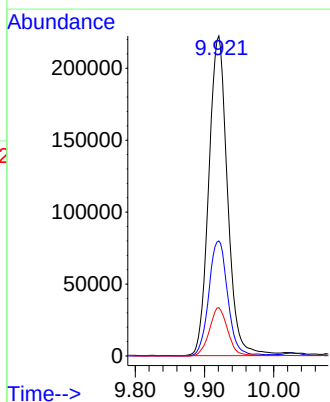
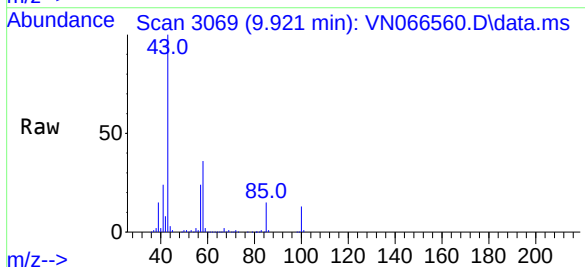
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

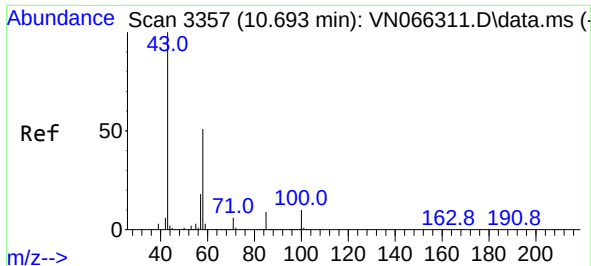
Tgt Ion:	117	Resp:	235246
Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.0	67.6
119	32.3	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 88.50 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.001 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:	43	Resp:	417148
Ion	Ratio	Lower	Upper
43	100		
58	36.2	30.4	45.6
85	14.8	13.8	20.8



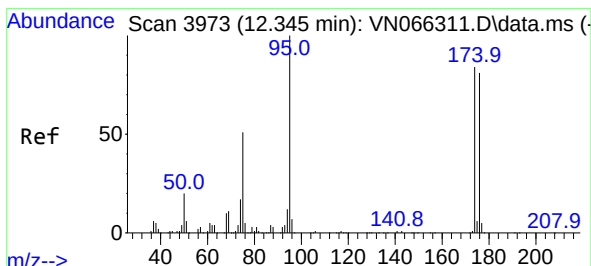
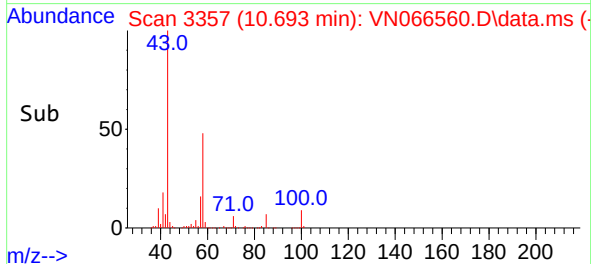
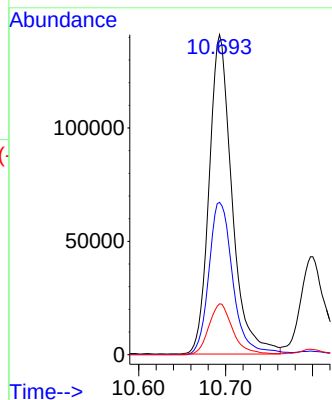
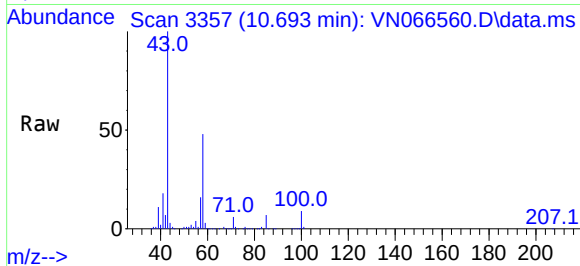


#59
2-Hexanone
Concen: 79.48 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 257775

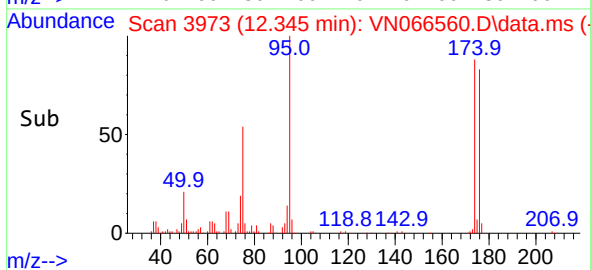
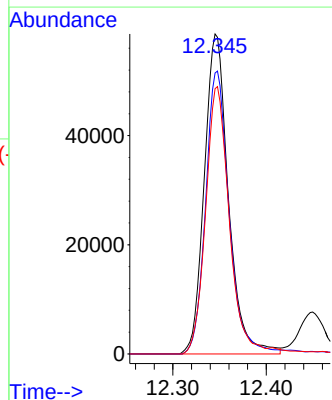
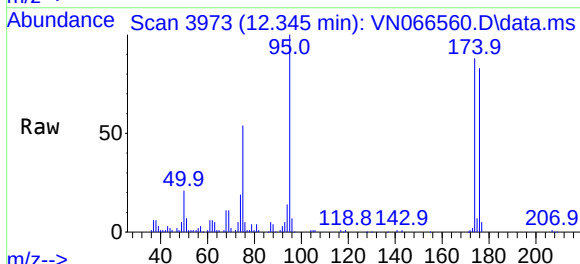
Ion	Ratio	Lower	Upper
43	100		
58	50.3	41.8	62.6
57	16.8	14.9	22.3

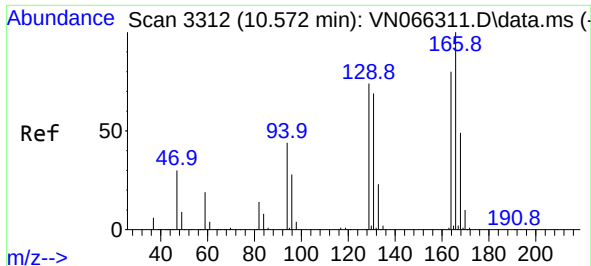


#60
4-Bromofluorobenzene
Concen: 28.64 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 95 Resp: 105141

Ion	Ratio	Lower	Upper
95	100		
174	86.4	68.1	102.1
176	81.3	65.4	98.0

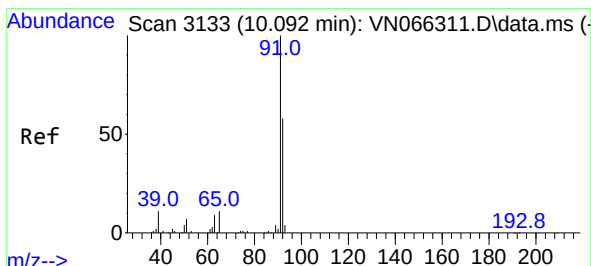
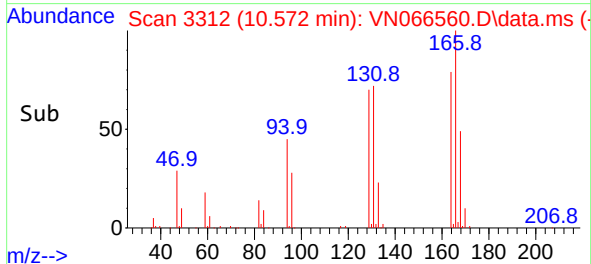
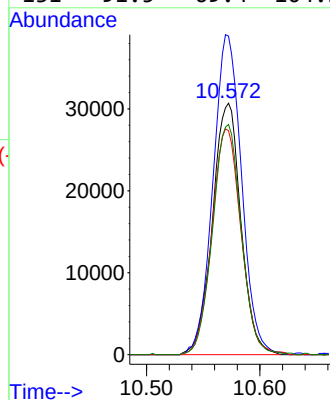
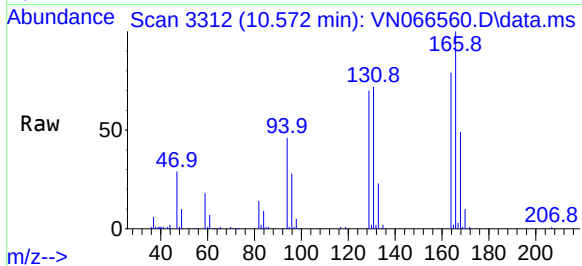




#61
Tetrachloroethene
Concen: 16.50 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

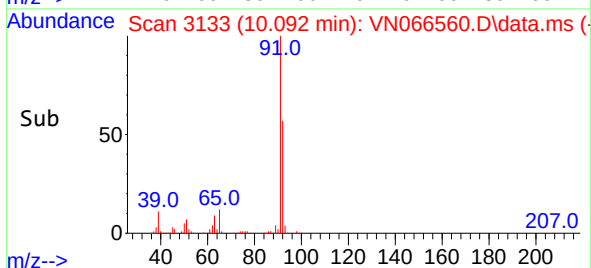
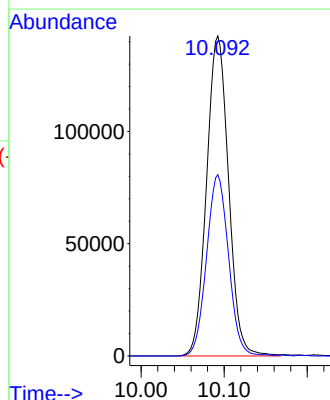
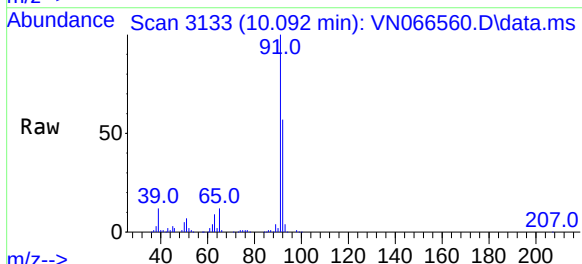
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

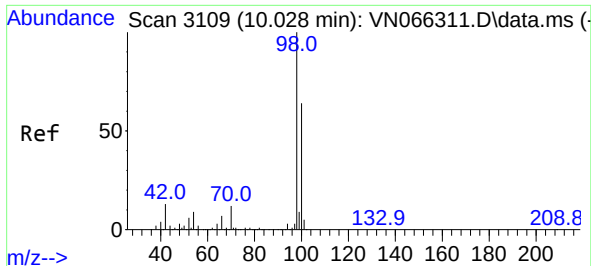
Tgt Ion:164 Resp: 53437
Ion Ratio Lower Upper
164 100
166 126.6 100.5 150.7
129 89.0 74.7 112.1
131 91.5 69.4 104.2



#62
Toluene
Concen: 20.10 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 91 Resp: 261785
Ion Ratio Lower Upper
91 100
92 56.6 46.2 69.2

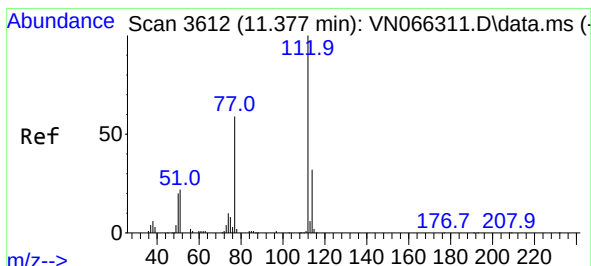
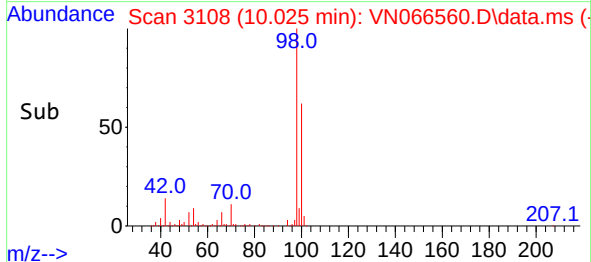
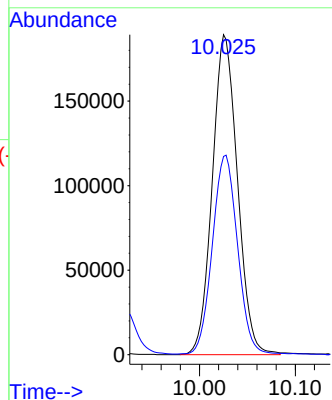
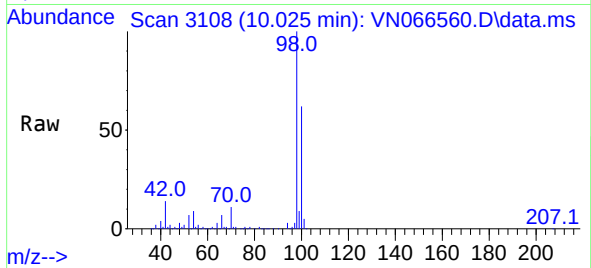




#63
Toluene-d8
Concen: 31.26 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

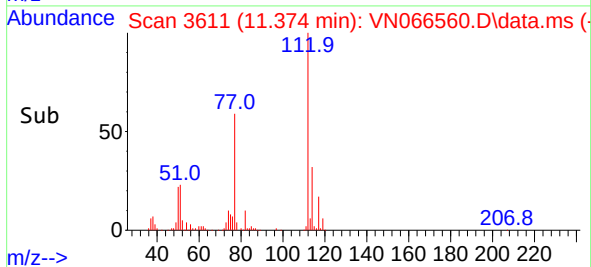
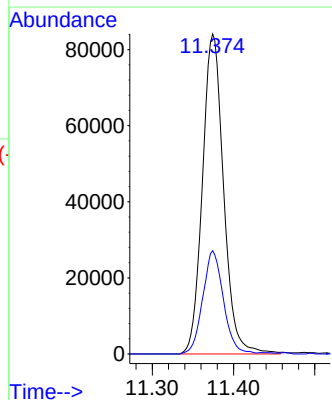
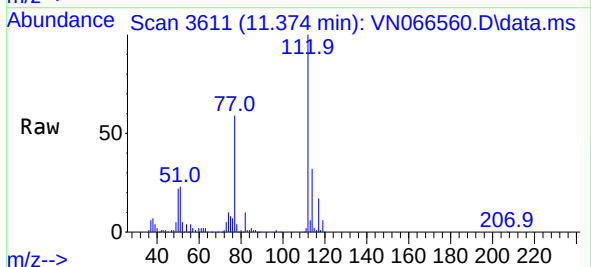
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

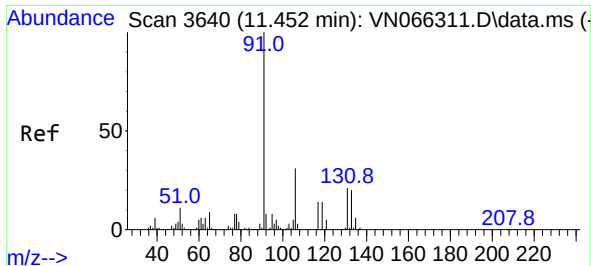
Tgt Ion: 98 Resp: 345158
Ion Ratio Lower Upper
98 100
100 62.1 51.1 76.7



#64
Chlorobenzene
Concen: 19.88 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 112 Resp: 152094
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

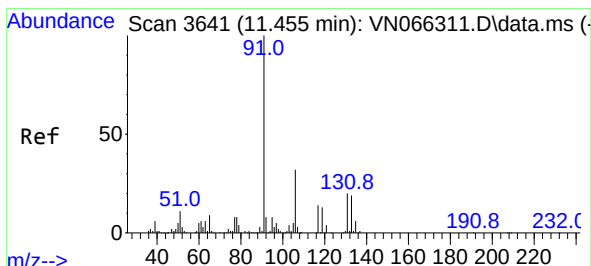
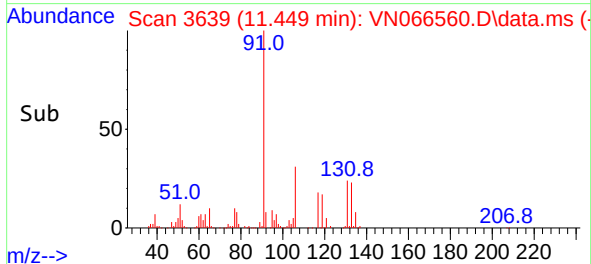
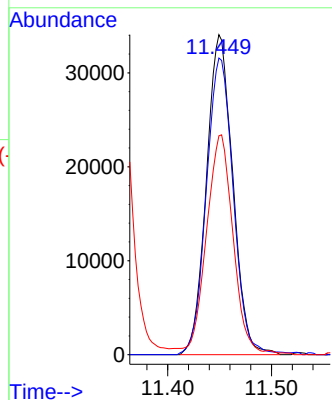
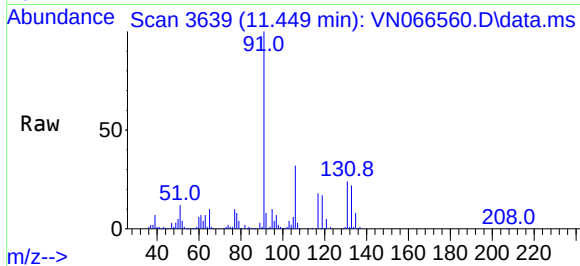




#65
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

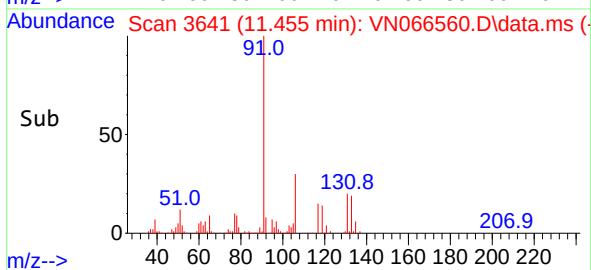
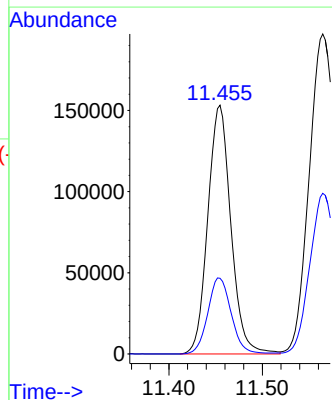
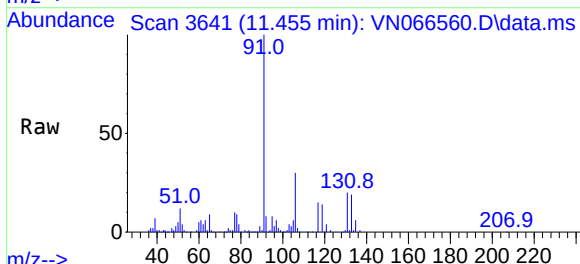
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

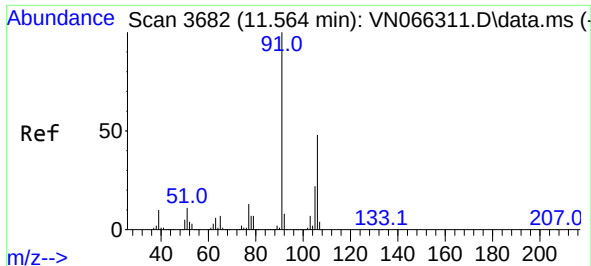
Tgt Ion:131 Resp: 60062
Ion Ratio Lower Upper
131 100
133 94.8 0.0 188.4
119 68.0 0.0 134.4



#66
Ethyl Benzene
Concen: 18.78 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 91 Resp: 263485
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

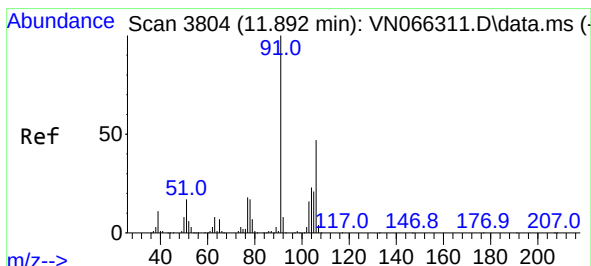
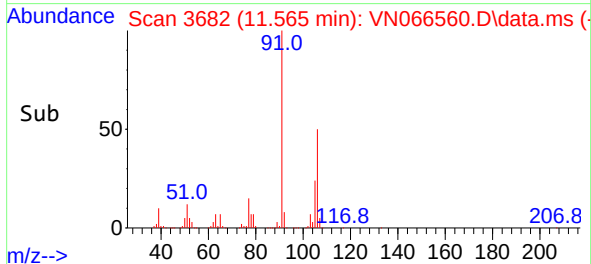
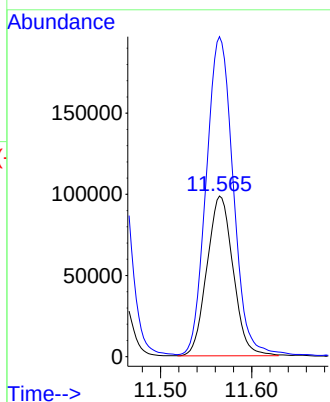
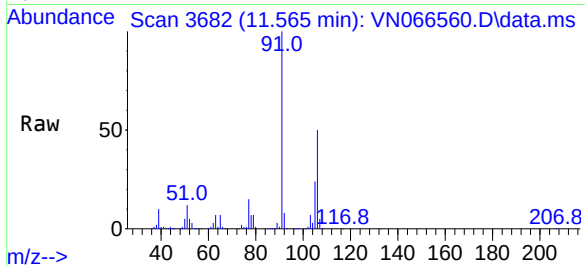




#67
m/p-Xylenes
Concen: 37.72 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

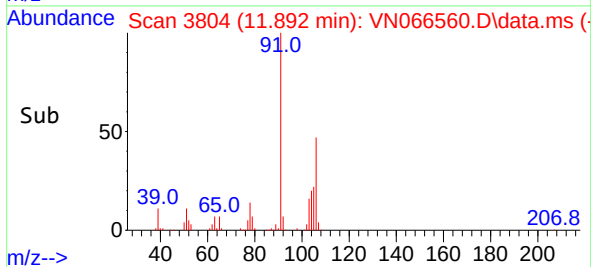
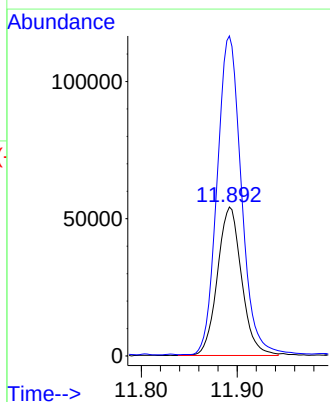
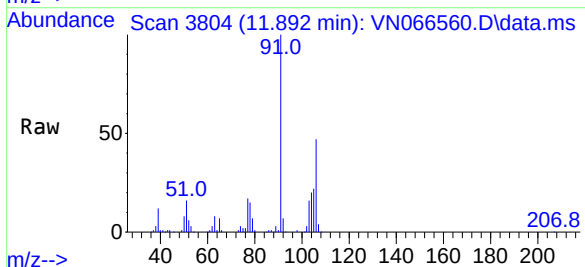
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

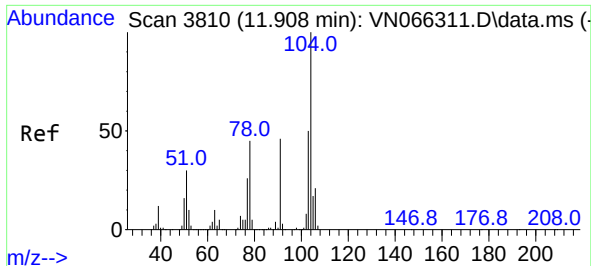
Tgt Ion:106 Resp: 196656
Ion Ratio Lower Upper
106 100
91 205.3 164.8 247.2



#68
o-Xylene
Concen: 18.40 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:106 Resp: 94692
Ion Ratio Lower Upper
106 100
91 215.0 107.1 321.4

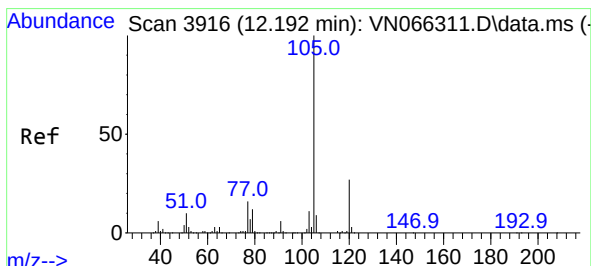
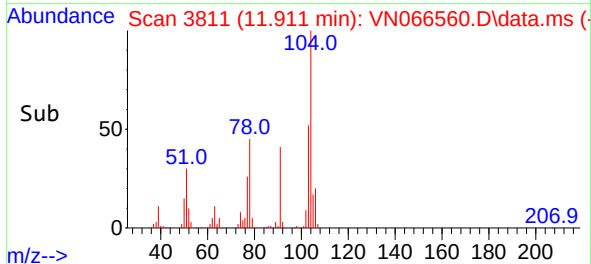
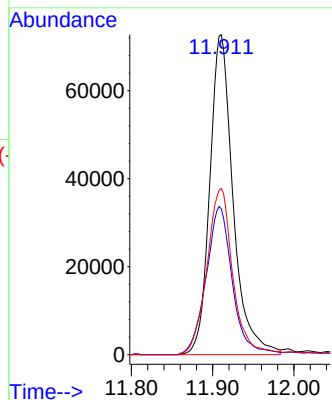
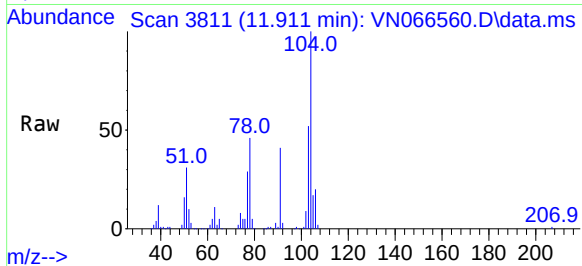




#69
Styrene
Concen: 17.62 ug/l
RT: 11.911 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

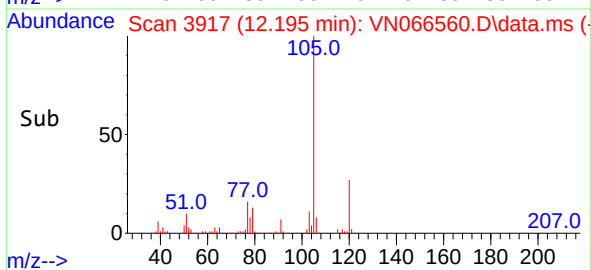
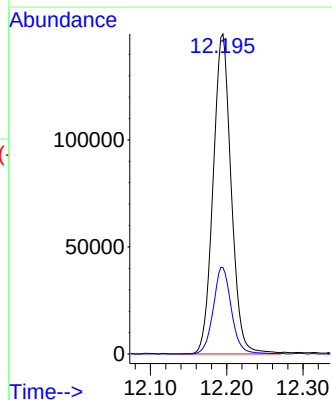
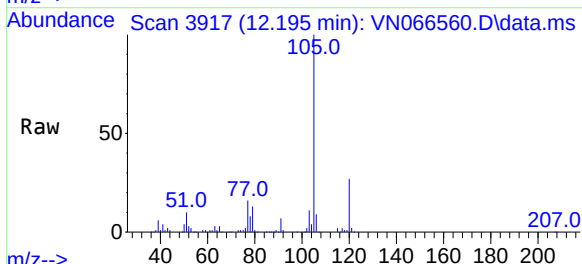
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

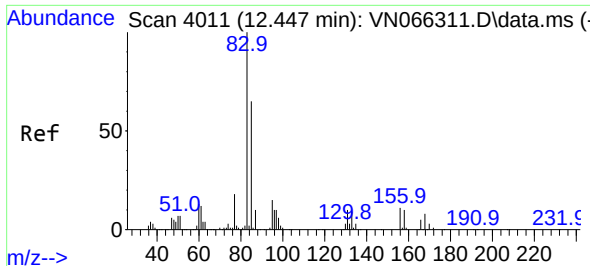
Tgt Ion:104 Resp: 145291
Ion Ratio Lower Upper
104 100
78 52.0 41.0 61.6
103 57.6 43.7 65.5



#70
Isopropylbenzene
Concen: 18.17 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:105 Resp: 246031
Ion Ratio Lower Upper
105 100
120 27.1 18.7 34.7

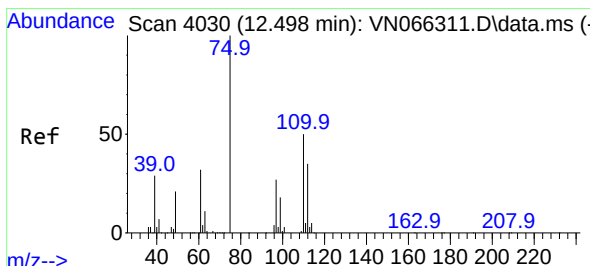
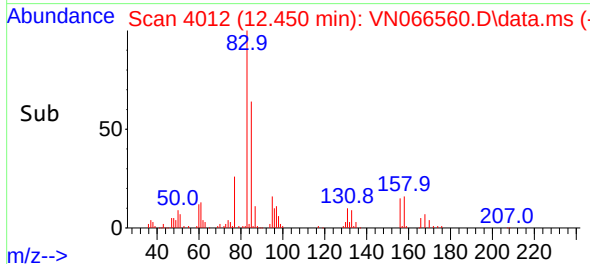
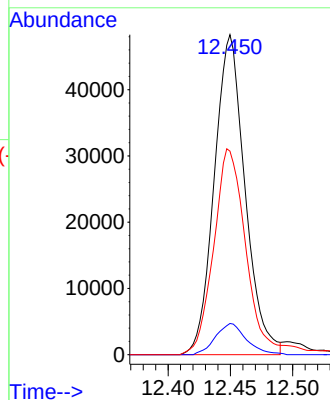
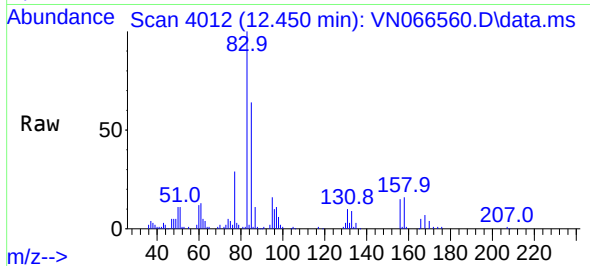




#71
1,1,2,2-Tetrachloroethane
Concen: 19.11 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

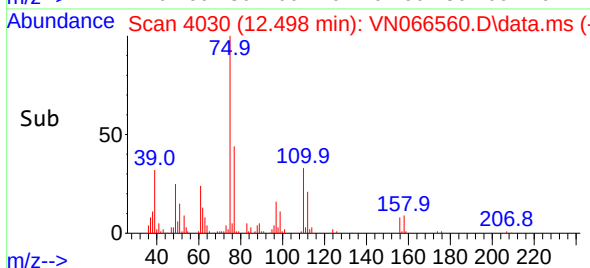
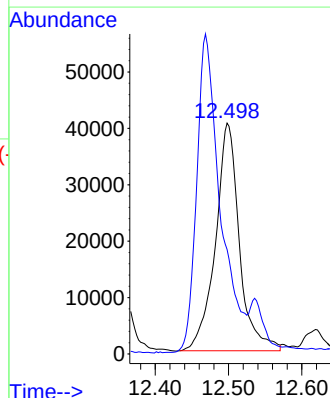
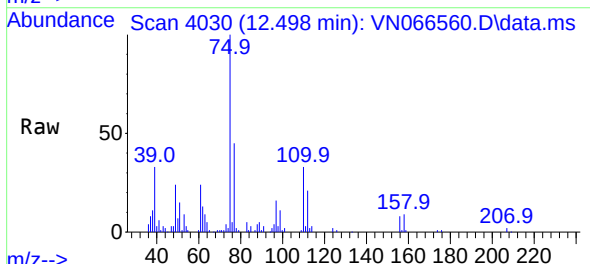
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

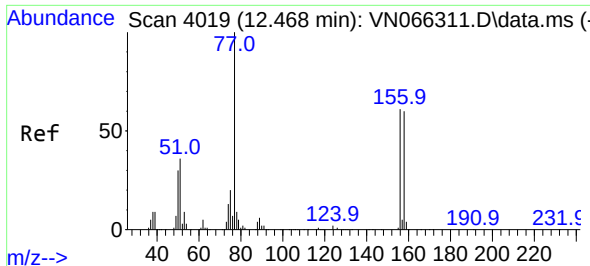
Tgt Ion: 83 Resp: 82867
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 66.4 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 21.93 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 75 Resp: 91810
Ion Ratio Lower Upper
75 100
77 137.1 0.0 313.6

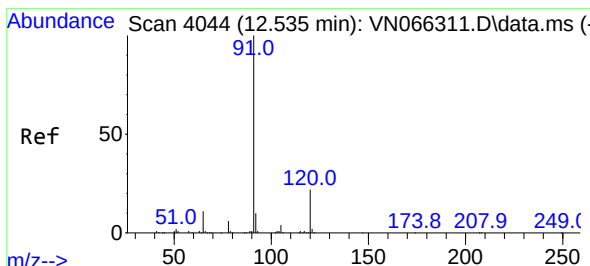
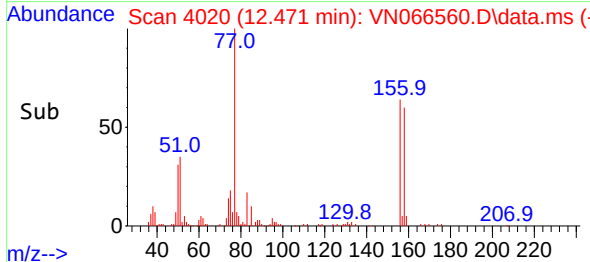
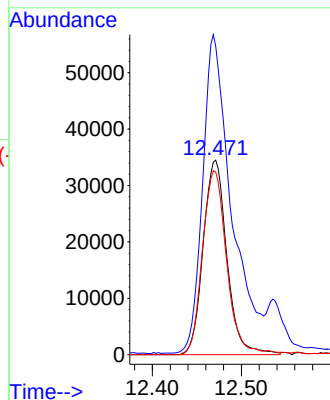
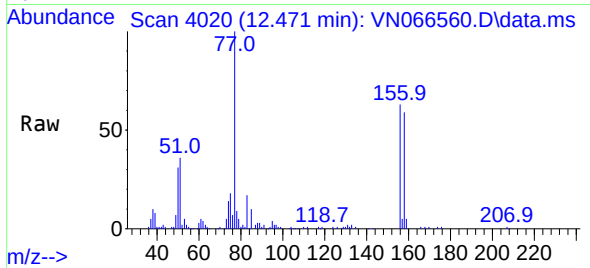




#73
Bromobenzene
Concen: 19.14 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

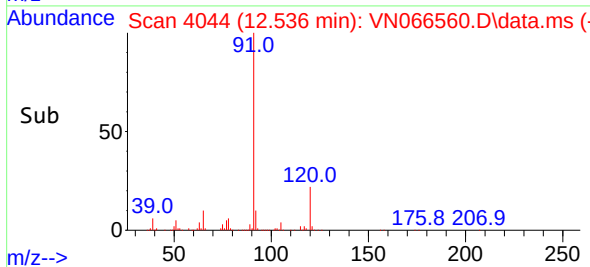
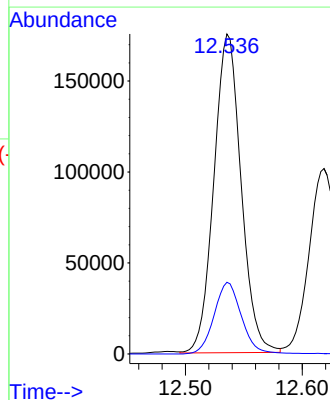
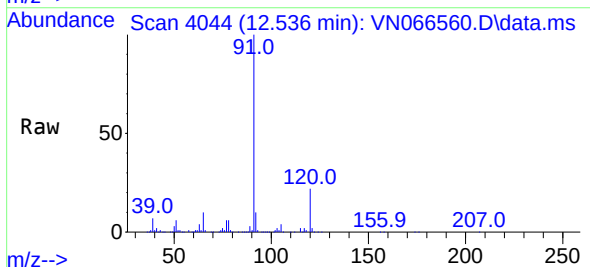
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

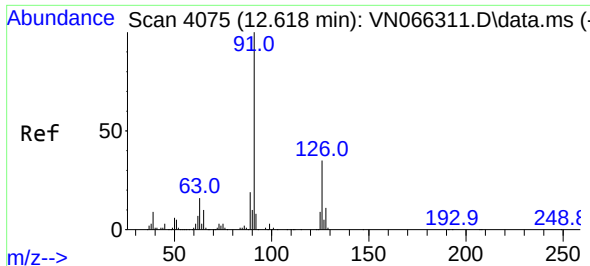
Tgt Ion:156 Resp: 63867
Ion Ratio Lower Upper
156 100
77 197.1 0.0 399.6
158 94.5 0.0 192.8



#74
n-propylbenzene
Concen: 18.94 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 91 Resp: 283557
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.2

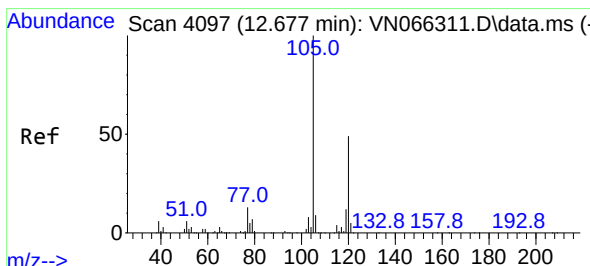
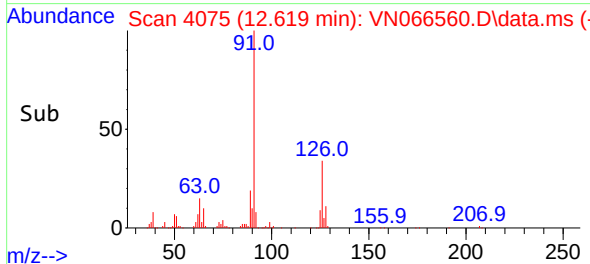
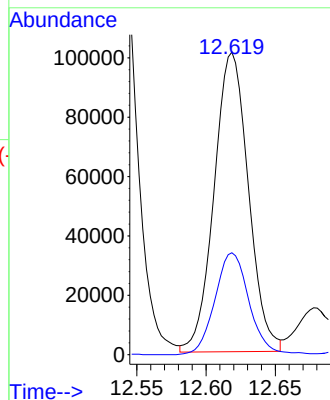
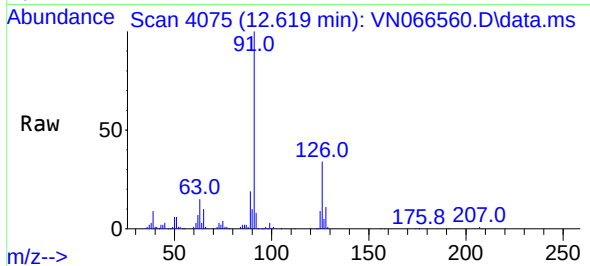




#75
2-Chlorotoluene
Concen: 19.17 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

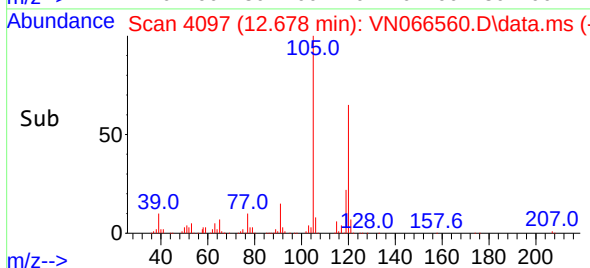
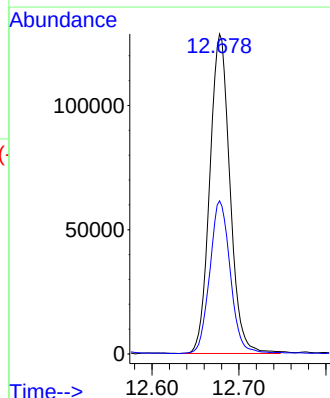
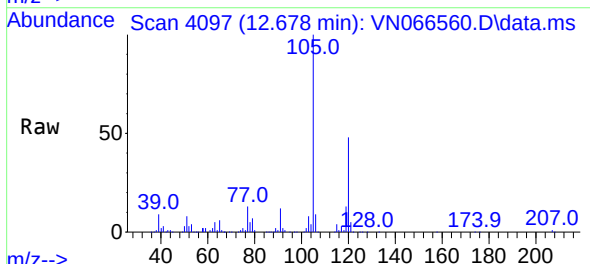
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

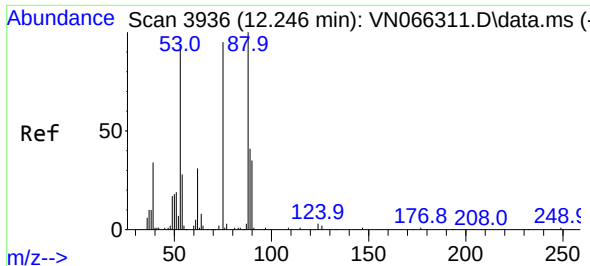
Tgt Ion: 91 Resp: 173712
Ion Ratio Lower Upper
91 100
126 33.8 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 18.61 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 105 Resp: 207364
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.2

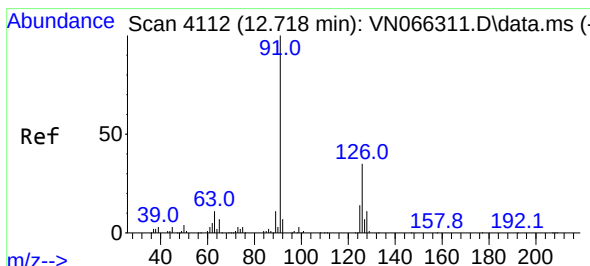
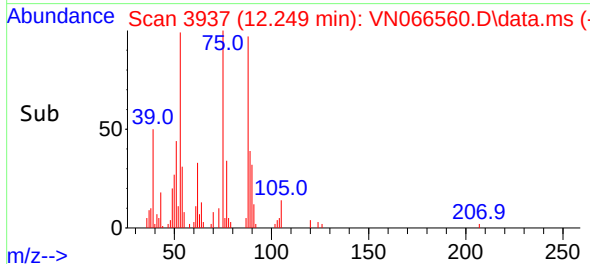
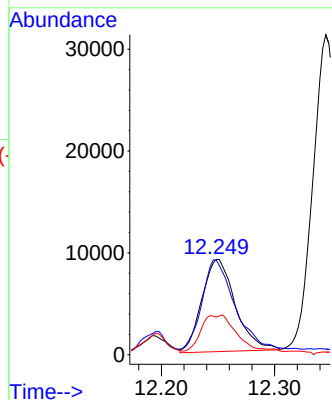
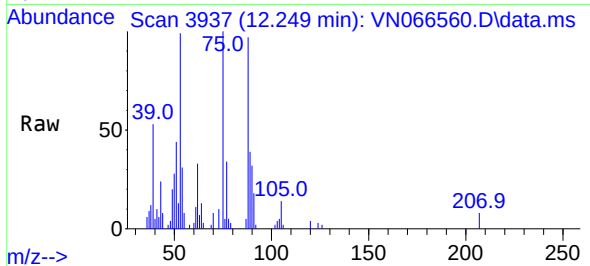




#77
t-1,4-Dichloro-2-butene
Concen: 13.68 ug/l
RT: 12.249 min Scan# 3937
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

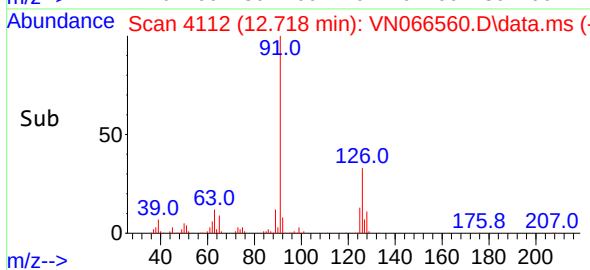
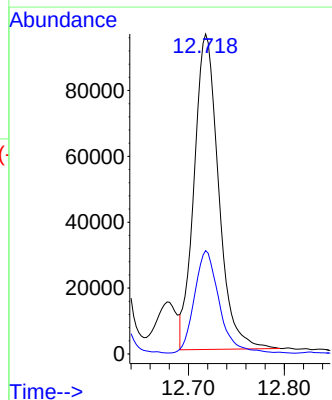
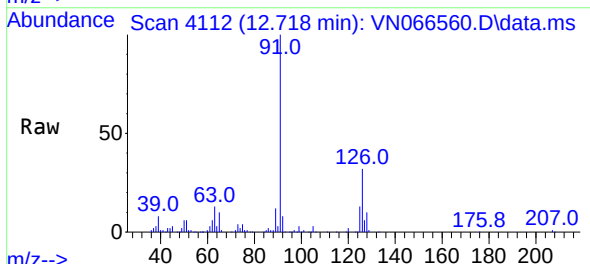
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

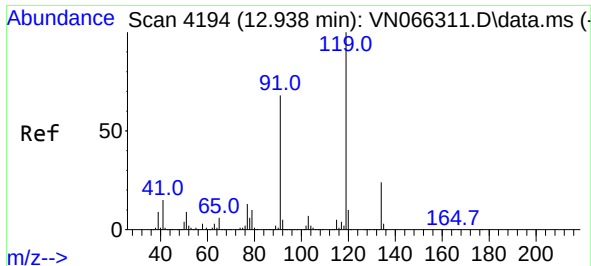
Tgt Ion: 75 Resp: 18570
Ion Ratio Lower Upper
75 100
53 98.6 49.6 149.0
89 37.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.11 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 91 Resp: 169889
Ion Ratio Lower Upper
91 100
126 32.8 0.0 65.4

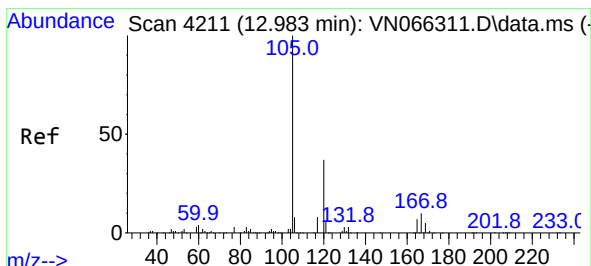
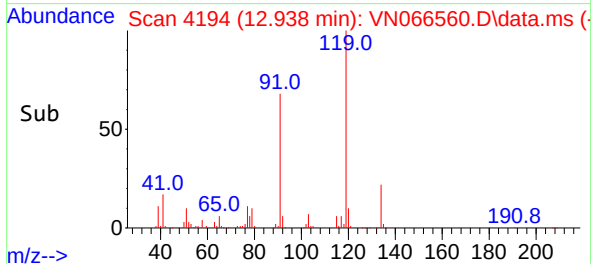
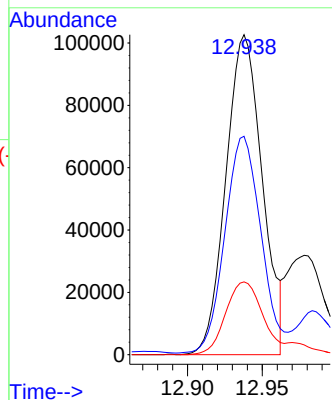
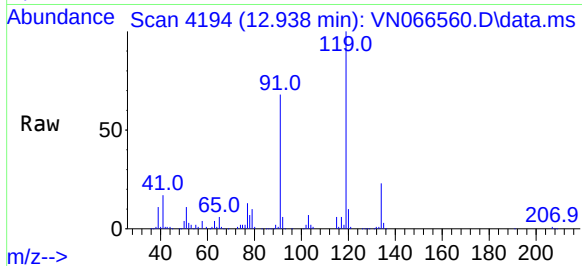




#79
tert-butylbenzene
Concen: 17.98 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

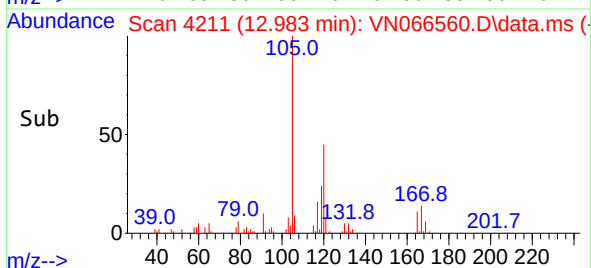
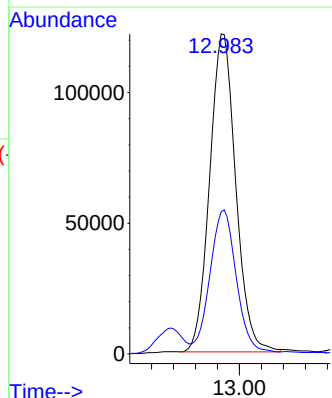
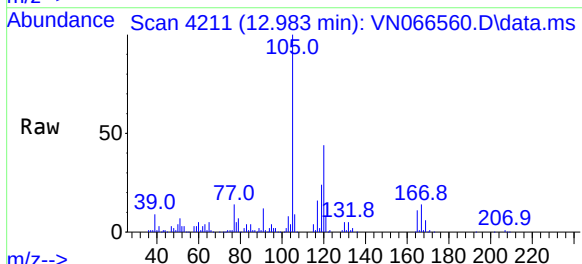
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

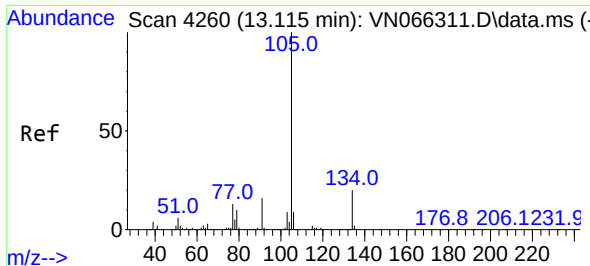
Tgt Ion:119 Resp: 174146
Ion Ratio Lower Upper
119 100
91 67.4 0.0 133.4
134 23.2 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.56 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:105 Resp: 200604
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.6

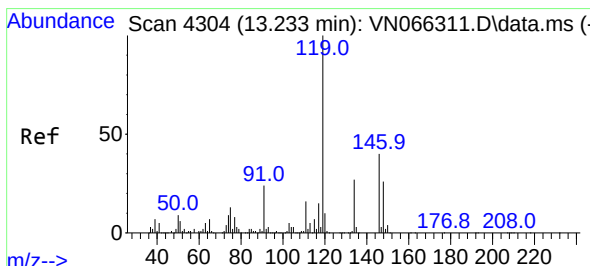
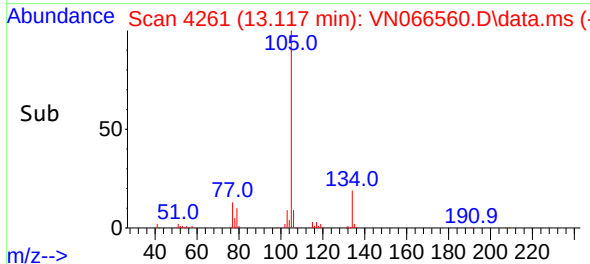
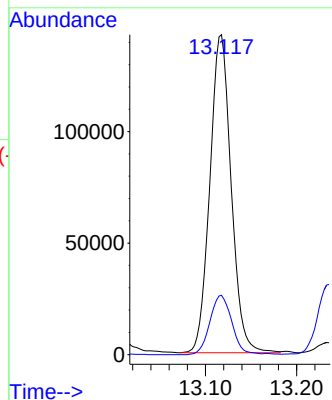
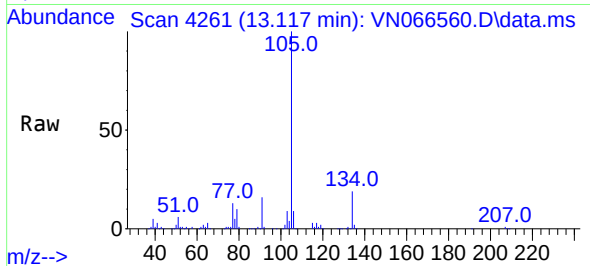




#81
 sec-Butylbenzene
 Concen: 18.70 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066560.D
 Acq: 9 Apr 2021 14:05

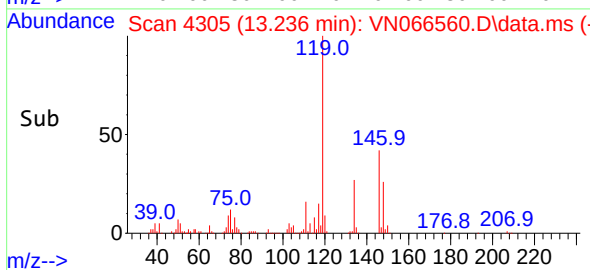
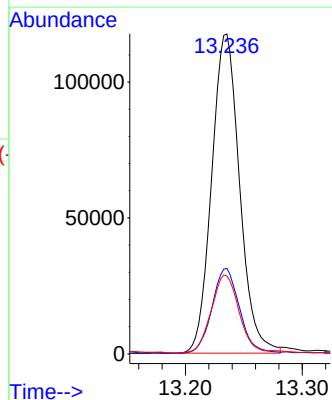
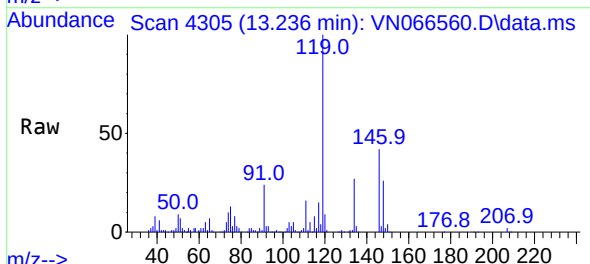
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

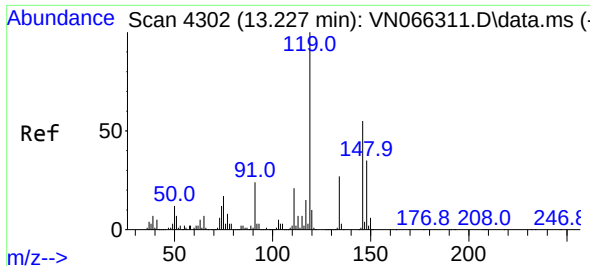
Tgt Ion:105 Resp: 231267
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 17.94 ug/l
 RT: 13.236 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066560.D
 Acq: 9 Apr 2021 14:05

Tgt Ion:119 Resp: 195401
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.4
 91 24.4 0.0 47.6

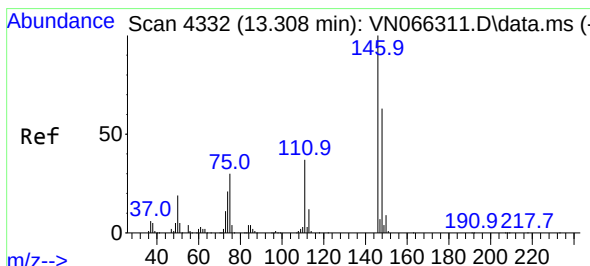
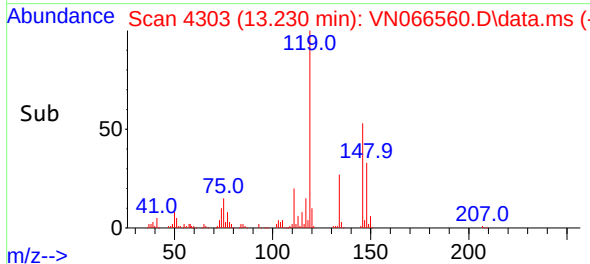
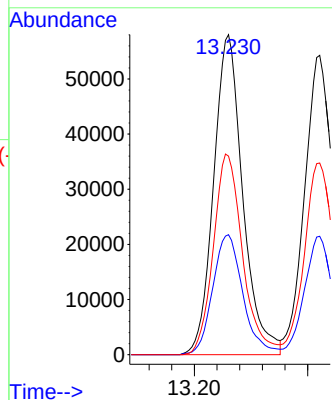
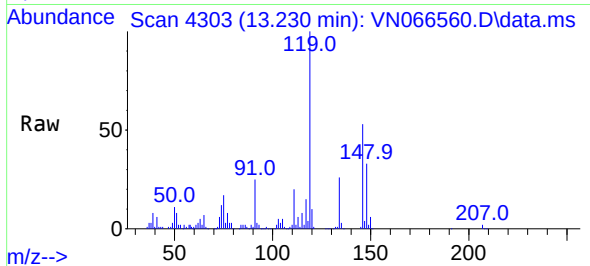




#83
1,3-Dichlorobenzene
Concen: 18.95 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

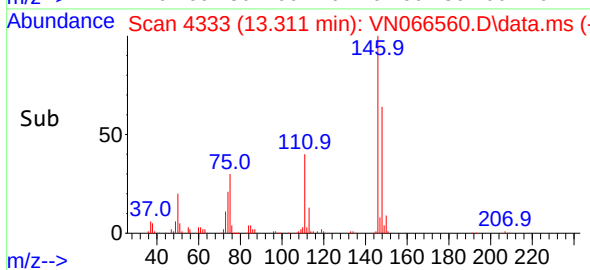
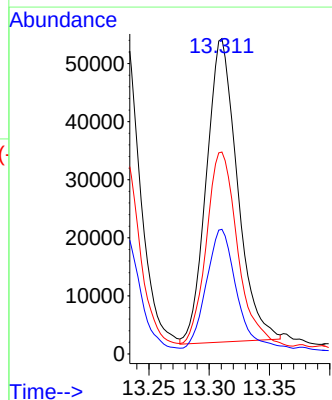
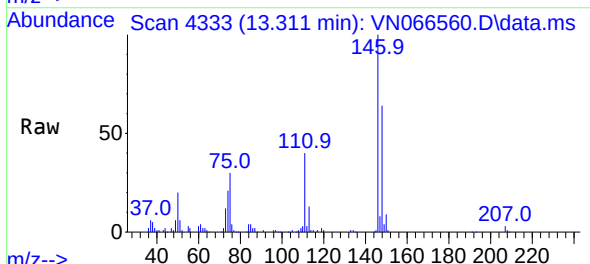
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

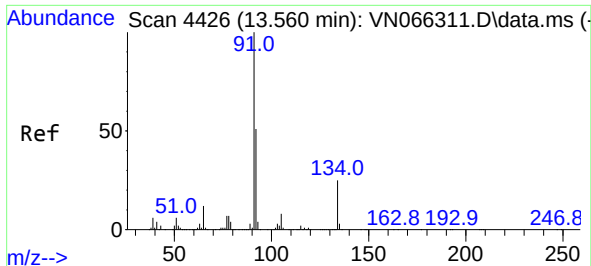
Tgt Ion:146 Resp: 103706
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 63.1 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.53 ug/l
RT: 13.311 min Scan# 4333
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:146 Resp: 93377
Ion Ratio Lower Upper
146 100
111 42.0 18.4 55.0
148 67.1 31.9 95.5

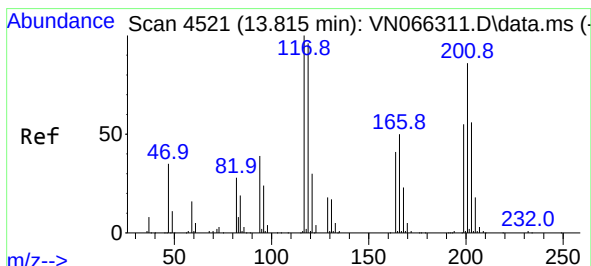
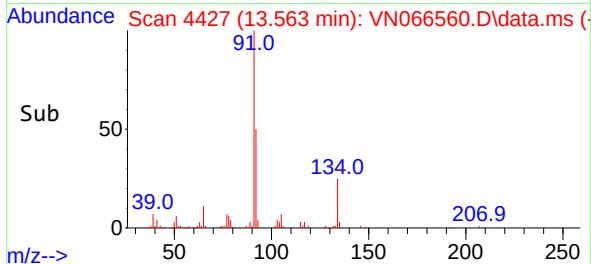
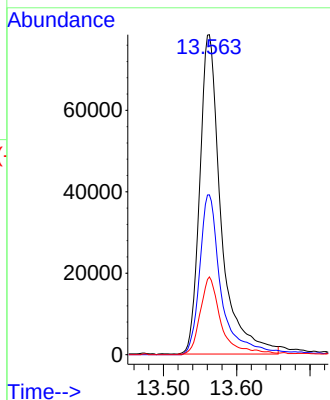
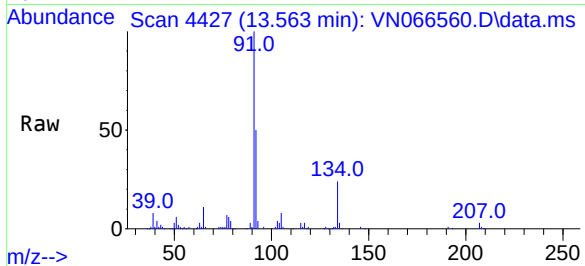




#85
n-Butylbenzene
Concen: 17.82 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

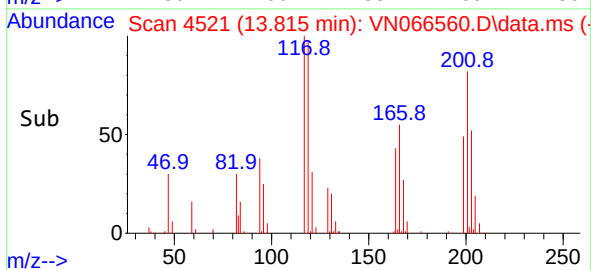
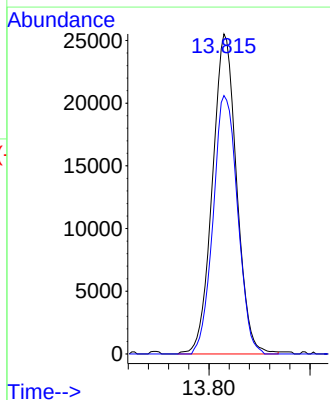
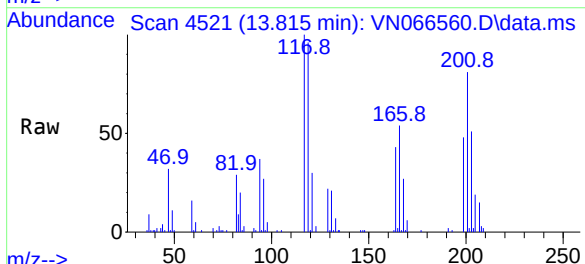
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

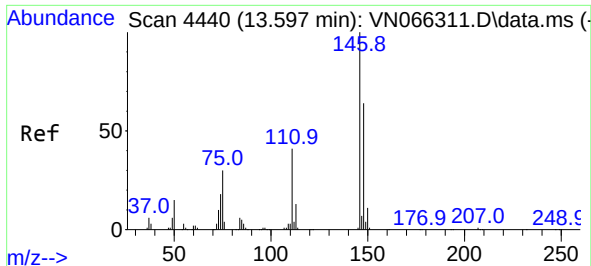
Tgt Ion: 91 Resp: 158361
Ion Ratio Lower Upper
91 100
92 50.0 0.0 102.6
134 22.5 0.0 49.0



#86
Hexachloroethane
Concen: 21.13 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 117 Resp: 42492
Ion Ratio Lower Upper
117 100
201 81.4 43.3 129.8

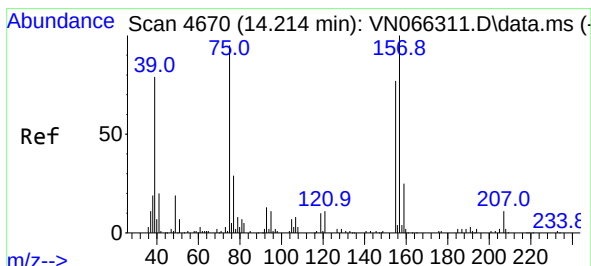
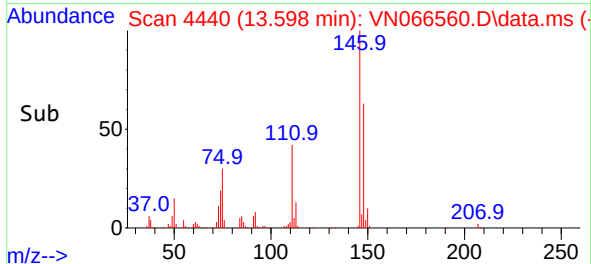
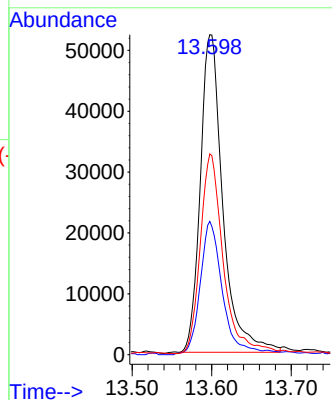
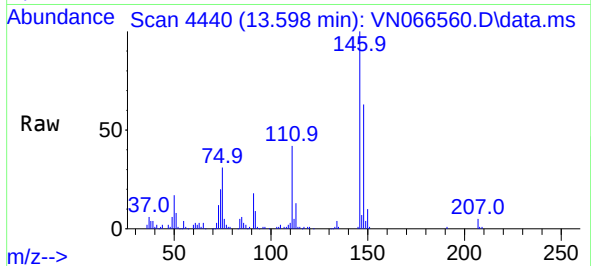




#87
1,2-Dichlorobenzene
Concen: 19.01 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

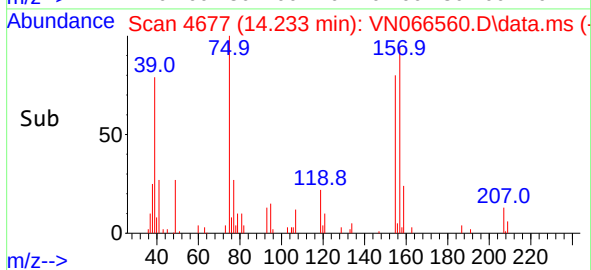
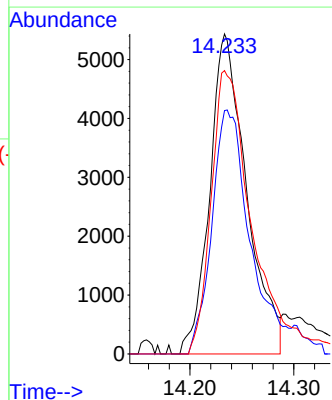
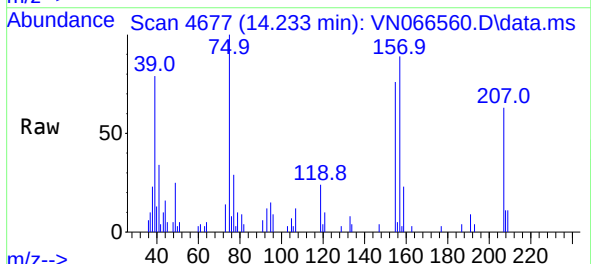
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

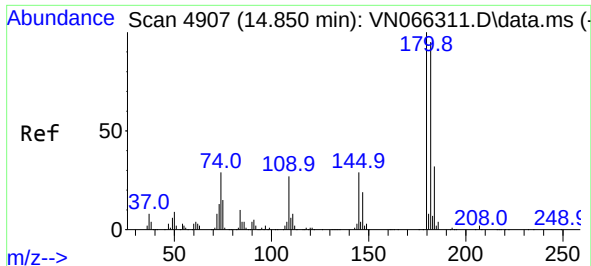
Tgt Ion:146 Resp: 102942
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 60.5 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 15.17 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.019 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion: 75 Resp: 13417
Ion Ratio Lower Upper
75 100
155 79.4 68.3 102.5
157 95.0 87.8 131.6

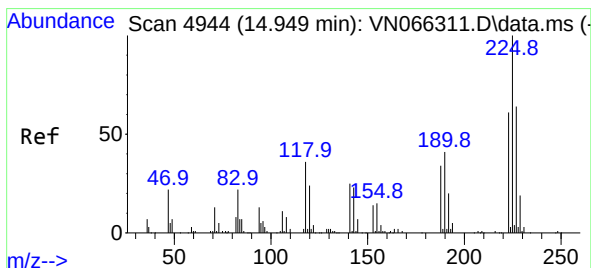
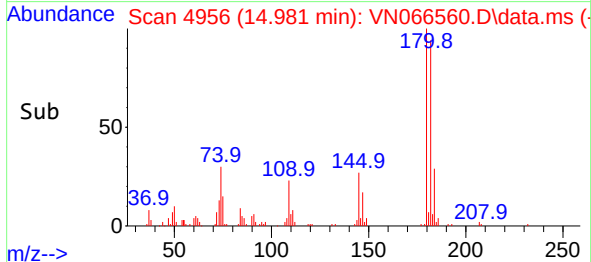
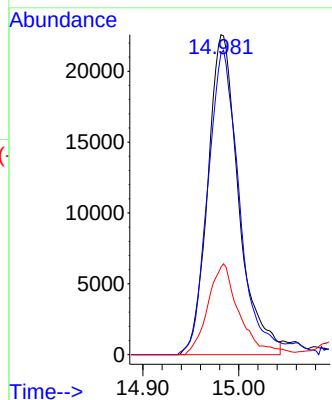
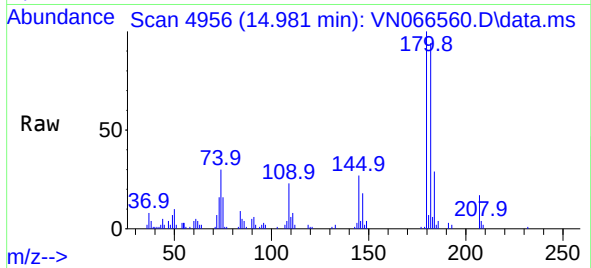




#89
1,2,4-Trichlorobenzene
Concen: 14.61 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.132 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

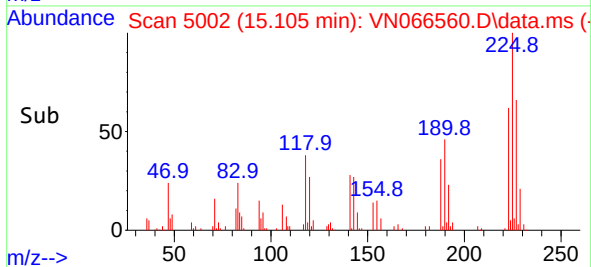
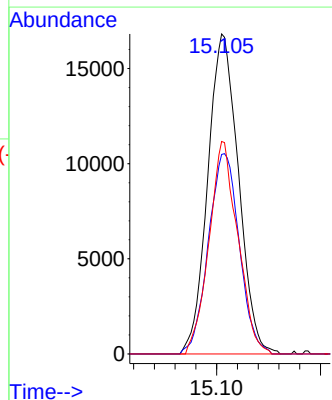
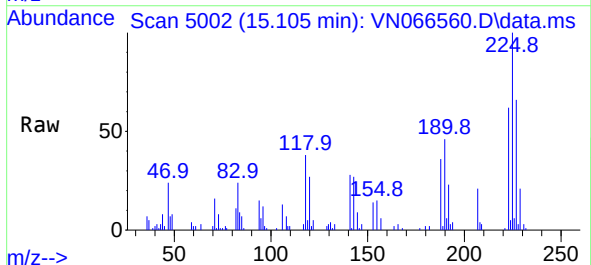
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

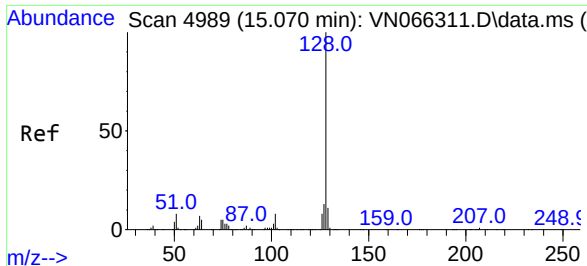
Tgt Ion:180 Resp: 50484
Ion Ratio Lower Upper
180 100
182 97.0 74.3 111.5
145 27.2 23.4 35.0



#90
Hexachlorobutadiene
Concen: 18.47 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. 0.156 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:225 Resp: 34584
Ion Ratio Lower Upper
225 100
223 62.9 0.0 124.6
227 62.3 0.0 126.6

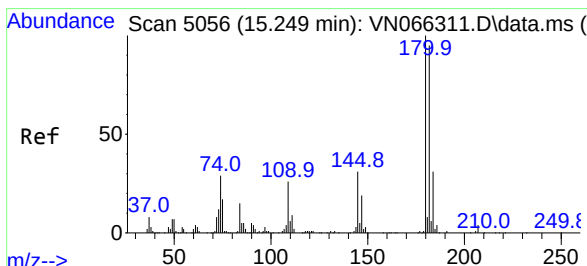
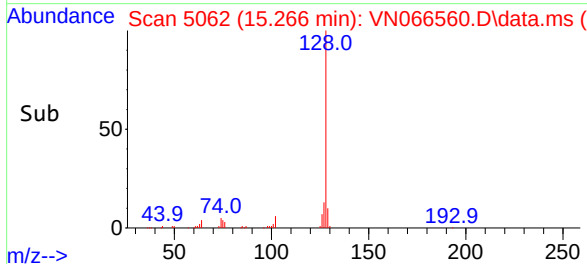
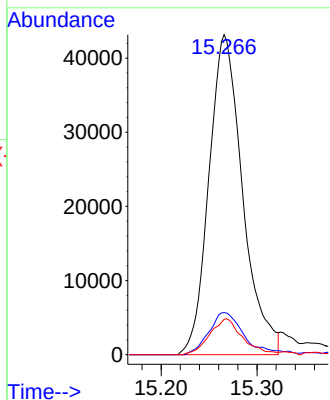
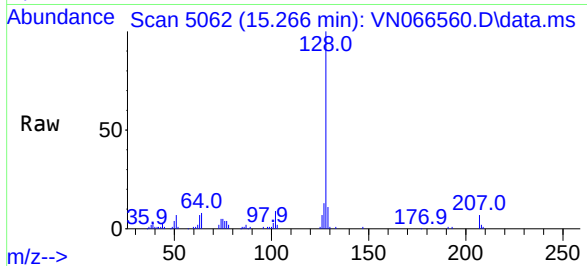




#91
Naphthalene
Concen: 10.02 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.196 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 105419
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 14.29 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.252 min
Lab File: VN066560.D
Acq: 9 Apr 2021 14:05

Tgt Ion:180 Resp: 48365
Ion Ratio Lower Upper
180 100
182 91.2 0.0 190.0
145 28.8 0.0 60.8

