

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066432.D
 Acq On : 30 Mar 2021 20:02
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 31 02:56:06 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	64535	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	340534	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	308300	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	146038	29.44	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.13%
60) 4-Bromofluorobenzene	12.345	95	139081	28.91	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.37%
63) Toluene-d8	10.028	98	437085	30.21	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.70%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.816	85	67263	18.64	ug/l	99
3) Chloromethane	2.014	50	89298	19.68	ug/l	97
4) Vinyl Chloride	2.143	62	98554	20.66	ug/l	100
5) Bromomethane	2.508	94	58509	17.34	ug/l	94
6) Chloroethane	2.650	64	52457	17.18	ug/l	97
7) Trichlorofluoromethane	2.966	101	113712	16.53	ug/l	99
8) Diethyl Ether	3.342	74	43720	18.82	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.693	101	65563	19.48	ug/l	98
10) 1,1-Dichloroethene	3.669	96	64809	19.44	ug/l	91
11) Methyl Iodide	3.878	142	91467	19.08	ug/l	99
12) Methyl Acetate	4.229	43	107024	20.69	ug/l	99
13) Acrolein	3.532	56	29224	91.99	ug/l	91
14) Acrylonitrile	4.876	53	206298	96.68	ug/l	99
15) Acetone	3.731	58	53173	85.58	ug/l	100
16) Carbon Disulfide	3.980	76	168556	18.26	ug/l	99
17) Allyl chloride	4.235	41	106333	17.66	ug/l	97
18) Methylene Chloride	4.457	84	81602	20.49	ug/l	96
19) trans-1,2-Dichloroethene	4.940	96	69959	19.09	ug/l	95
20) Diisopropyl ether	5.855	45	261415	19.78	ug/l	97
21) 1,1-Dichloroethane	5.750	63	141716	19.81	ug/l	99
22) cis-1,2-Dichloroethene	6.737	96	85045	19.38	ug/l	99
23) tert-Butyl Alcohol	4.664	59	76904	87.79	ug/l #	100
24) Methyl tert-Butyl Ether	4.935	73	239152	18.81	ug/l	97
25) Chloroform	7.289	83	142861	19.77	ug/l	98
26) Cyclohexane	7.574	56	115550	18.21	ug/l #	99
29) 1,1-Dichloropropene	7.713	75	98862	19.41	ug/l	100
30) 2-Butanone	6.732	43	278219	93.21	ug/l	99
31) 2,2-Dichloropropane	6.729	77	118111	18.72	ug/l	100
32) 1,1,1-Trichloroethane	7.491	97	122926	19.91	ug/l	99
33) Carbon Tetrachloride	7.694	117	99854	19.16	ug/l	91
34) Benzene	7.965	78	325399	20.96	ug/l	99
35) Methacrylonitrile	7.083	41	50150	19.86	ug/l	93
36) 1,2-Dichloroethane	8.046	62	111005	19.52	ug/l	99
37) Trichloroethene	8.767	130	77350	19.11	ug/l	98
38) Methylcyclohexane	9.014	83	114320	18.14	ug/l	98
39) 1,2-Dichloropropane	9.049	63	86846	20.68	ug/l	99
40) Dibromomethane	9.140	93	53992	19.99	ug/l	100
41) Bromodichloromethane	9.336	83	111531	19.51	ug/l	100
42) Vinyl Acetate	5.793	43	1064217	94.60	ug/l	100

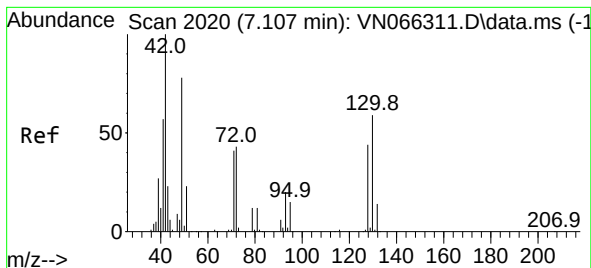
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
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Quant Time: Mar 31 02:56:06 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.828	43	116383	20.25	ug/l #	100
44) Isopropyl Acetate	8.089	43	191625	18.67	ug/l #	100
45) 1,4-Dioxane	9.132	88	24953	381.06	ug/l	93
46) Methyl methacrylate	9.132	41	79844	16.65	ug/l	94
47) n-amyl Acetate	12.026	43	66575	15.43	ug/l #	73
48) t-1,3-Dichloropropene	10.323	75	114768	18.48	ug/l	97
49) cis-1,3-Dichloropropene	9.776	75	127592	19.11	ug/l	95
50) 1,1,2-Trichloroethane	10.502	97	80906	20.93	ug/l	99
51) Ethyl methacrylate	10.371	69	104259	17.23	ug/l	98
52) 1,3-Dichloropropane	10.647	76	130282	20.21	ug/l	99
53) Dibromochloromethane	10.840	129	84220	19.39	ug/l	99
54) 1,2-Dibromoethane	10.948	107	78748	19.79	ug/l	99
55) 2-Chloroethyl vinyl ether	9.634	63	68979	76.68	ug/l	99
56) Bromoform	12.071	173	61022	19.15	ug/l #	99
58) 4-Methyl-2-Pentanone	9.918	43	576923	93.40	ug/l	99
59) 2-Hexanone	10.696	43	345617	81.31	ug/l	99
61) Tetrachloroethene	10.572	164	79695	18.77	ug/l	98
62) Toluene	10.092	91	334613	19.60	ug/l	100
64) Chlorobenzene	11.374	112	200482	19.99	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	78609	19.98	ug/l	99
66) Ethyl Benzene	11.455	91	358643	19.51	ug/l	97
67) m/p-Xylenes	11.565	106	266896	39.06	ug/l	97
68) o-Xylene	11.892	106	129111	19.15	ug/l	99
69) Styrene	11.908	104	203109	18.80	ug/l	99
70) Isopropylbenzene	12.192	105	341787	19.26	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.447	83	121796	21.43	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	136825	24.94	ug/l	78
73) Bromobenzene	12.468	156	87083	19.91	ug/l	99
74) n-propylbenzene	12.535	91	382992	19.52	ug/l	100
75) 2-Chlorotoluene	12.616	91	234794	19.77	ug/l	100
76) 1,3,5-Trimethylbenzene	12.678	105	280066	19.18	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	32492	18.26	ug/l	89
78) 4-Chlorotoluene	12.718	91	228381	19.60	ug/l	100
79) tert-butylbenzene	12.938	119	243857	19.21	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	262704	18.54	ug/l	98
81) sec-Butylbenzene	13.115	105	310179	19.14	ug/l	100
82) p-Isopropyltoluene	13.233	119	264529	18.53	ug/l	100
83) 1,3-Dichlorobenzene	13.227	146	141588	19.74	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	134016	19.20	ug/l	99
85) n-Butylbenzene	13.560	91	208778	17.93	ug/l	100
86) Hexachloroethane	13.815	117	52465	19.91	ug/l	98
87) 1,2-Dichlorobenzene	13.597	146	141185	19.90	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.214	75	21266	18.34	ug/l	99
89) 1,2,4-Trichlorobenzene	14.850	180	81092	17.91	ug/l	97
90) Hexachlorobutadiene	14.947	225	47445	19.34	ug/l	99
91) Naphthalene	15.070	128	228749	16.59	ug/l	99
92) 1,2,3-Trichlorobenzene	15.250	180	76804	17.32	ug/l	99

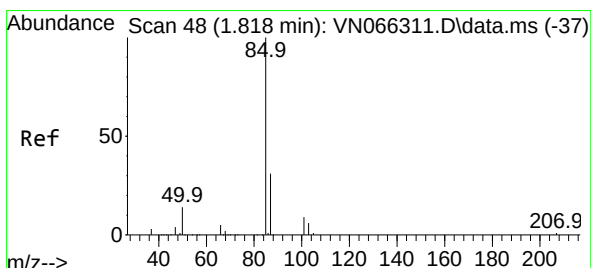
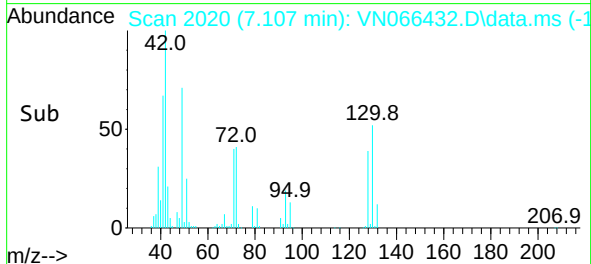
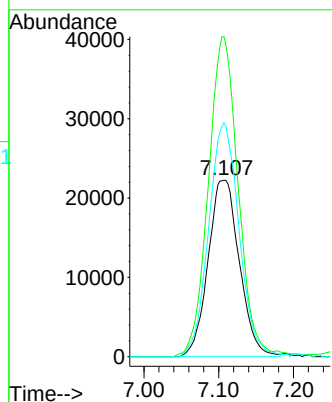
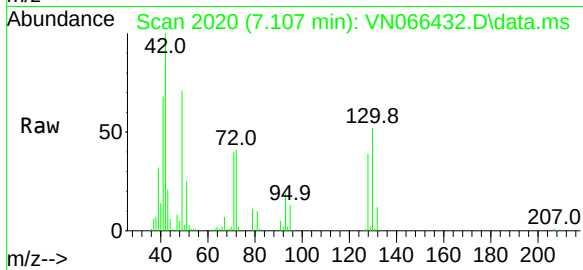
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

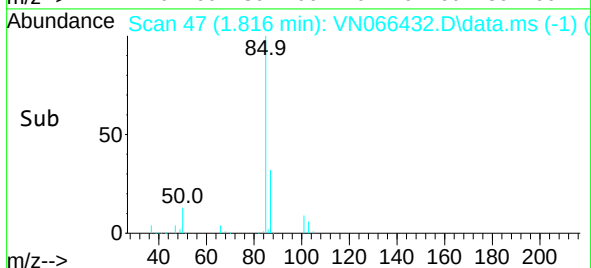
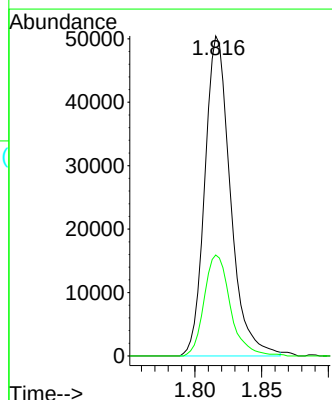
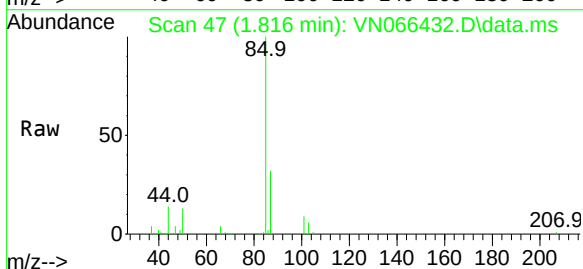
Instrument :
MSVOA_N
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VSTDCCC020EC

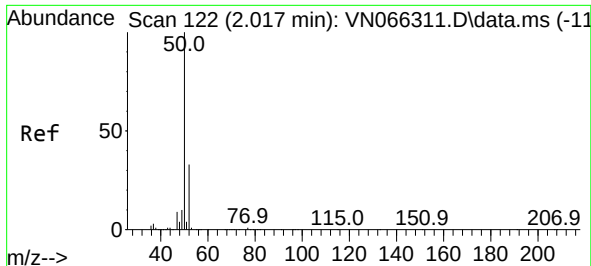
Tgt Ion:128 Resp: 64535
Ion Ratio Lower Upper
128 100
49 172.0 0.0 429.3
130 129.2 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.64 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 85 Resp: 67263
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.4

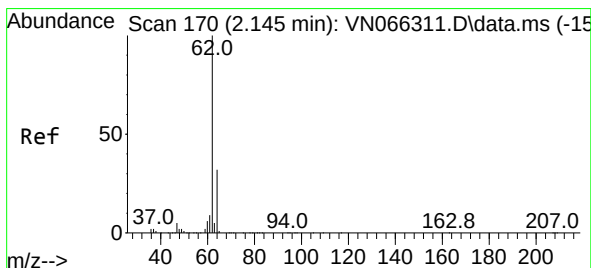
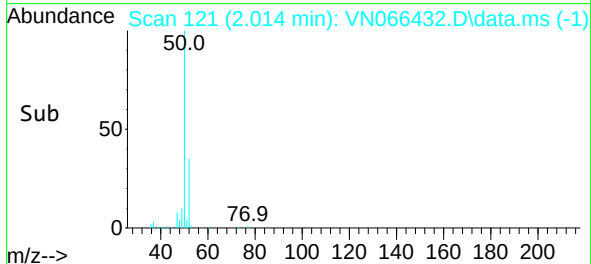
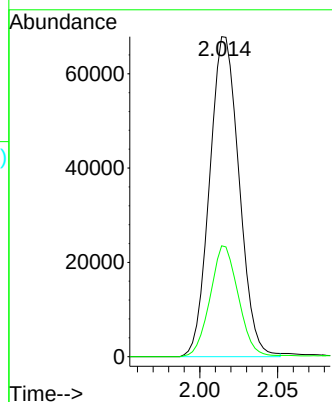
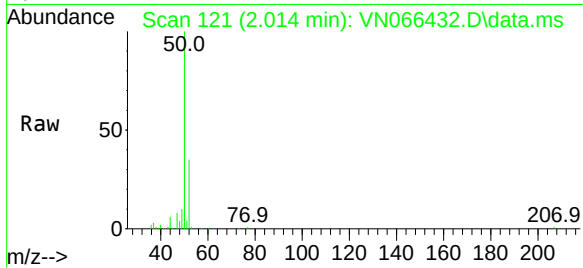




#3
Chloromethane
Concen: 19.68 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

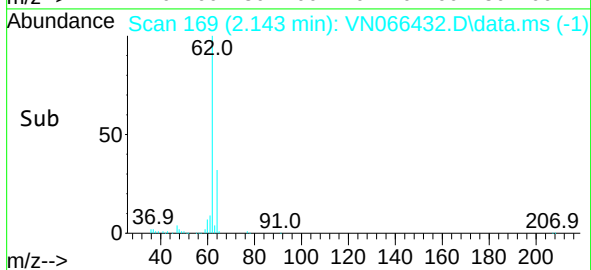
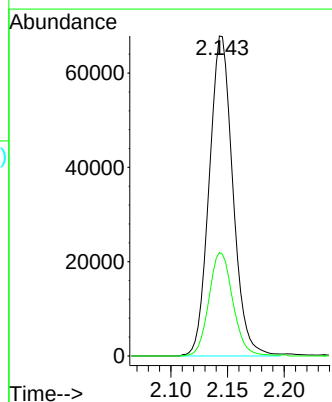
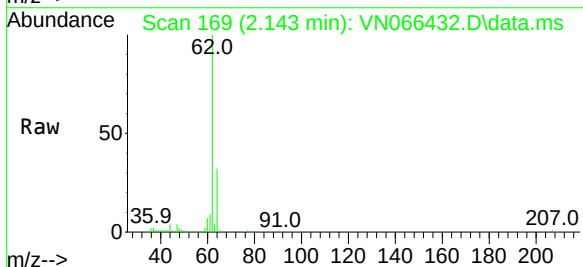
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

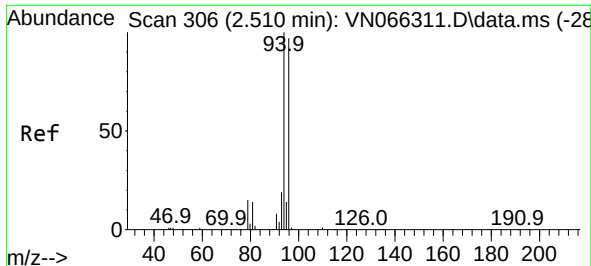
Tgt Ion: 50 Resp: 89298
Ion Ratio Lower Upper
50 100
52 34.6 26.2 39.4



#4
Vinyl Chloride
Concen: 20.66 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

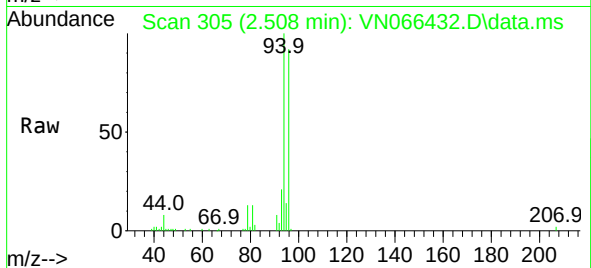
Tgt Ion: 62 Resp: 98554
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6



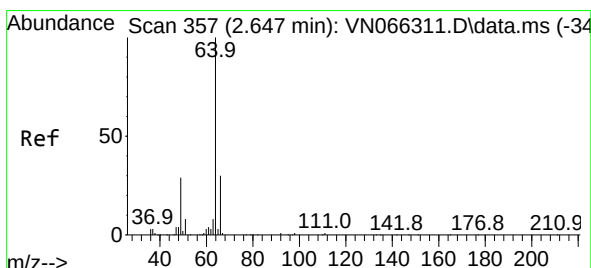
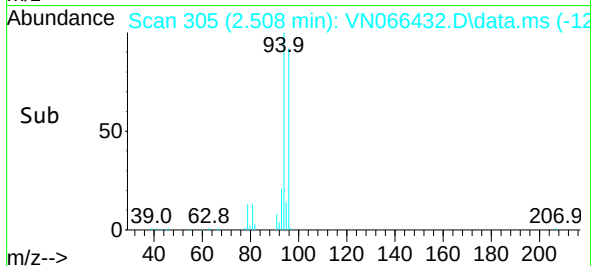
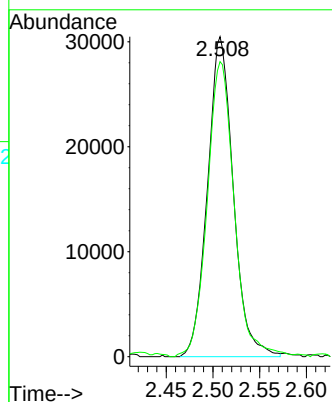


#5
Bromomethane
Concen: 17.34 ug/l
RT: 2.508 min Scan# 305
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

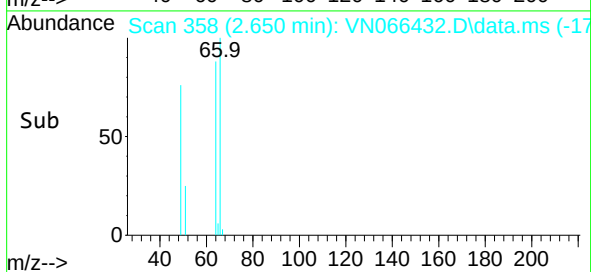
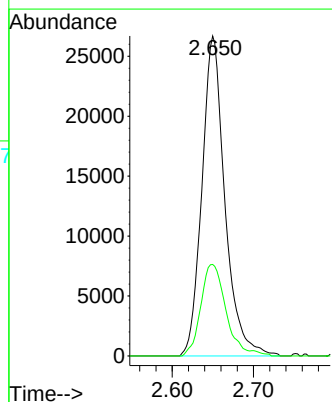
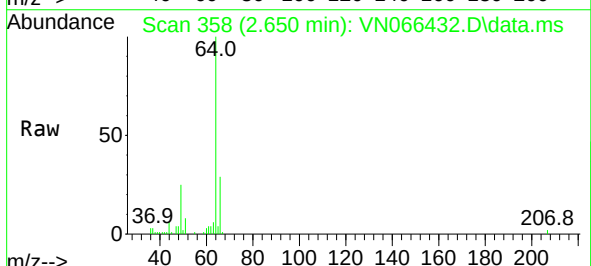


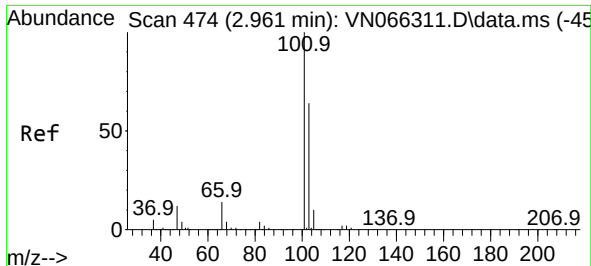
Tgt Ion: 94 Resp: 58509
Ion Ratio Lower Upper
94 100
96 91.2 77.8 116.8



#6
Chloroethane
Concen: 17.18 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 64 Resp: 52457
Ion Ratio Lower Upper
64 100
66 28.6 24.2 36.4

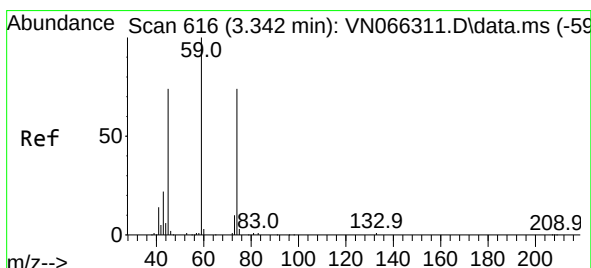
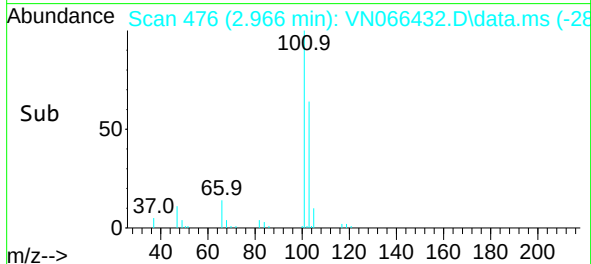
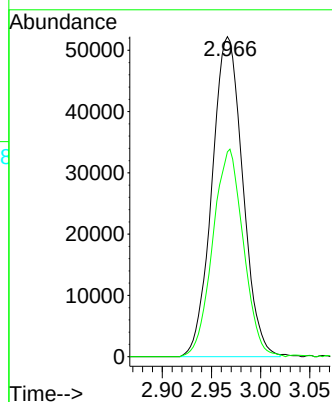
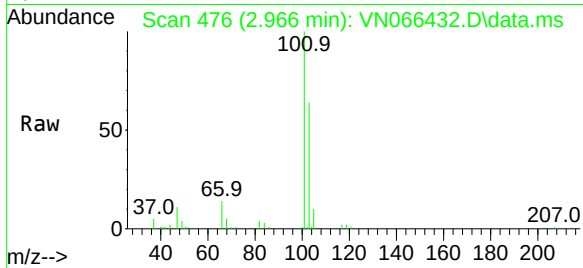




#7
 Trichlorofluoromethane
 Concen: 16.53 ug/l
 RT: 2.966 min Scan# 476
 Delta R.T. 0.005 min
 Lab File: VN066432.D
 Acq: 30 Mar 2021 20:02

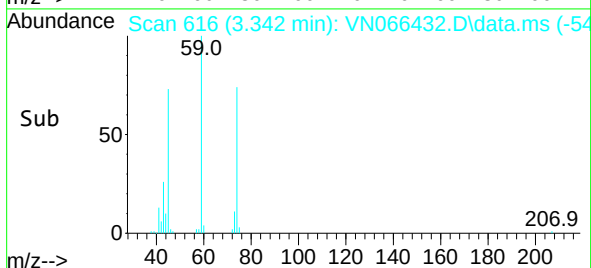
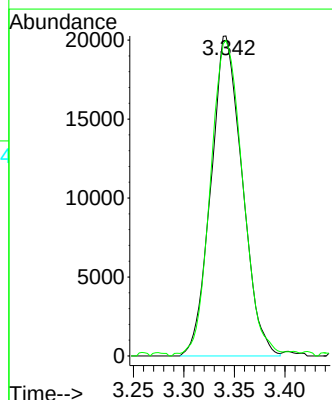
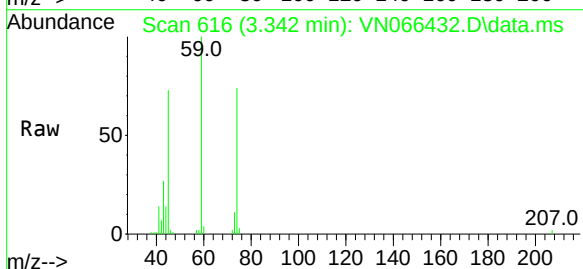
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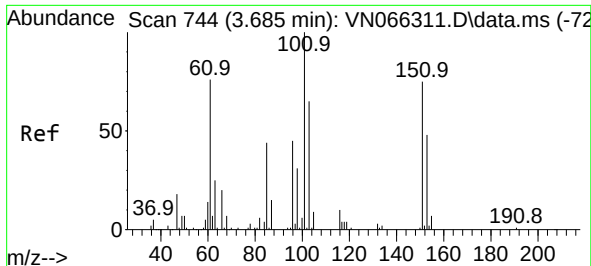
Tgt Ion:101 Resp: 113712
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 18.82 ug/l
 RT: 3.342 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VN066432.D
 Acq: 30 Mar 2021 20:02

Tgt Ion: 74 Resp: 43720
 Ion Ratio Lower Upper
 74 100
 45 99.4 19.5 175.9

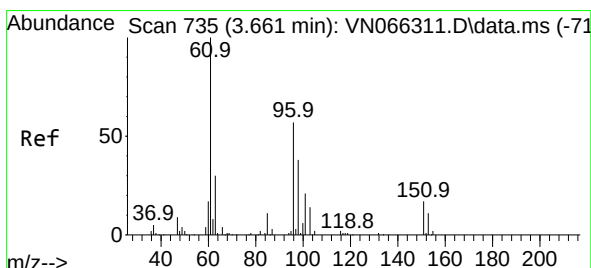
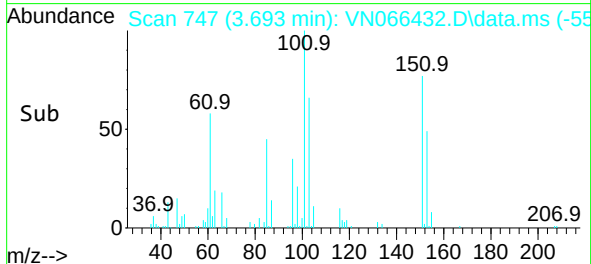
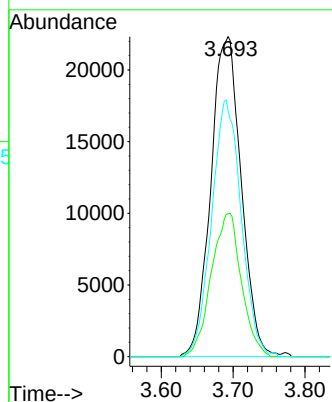
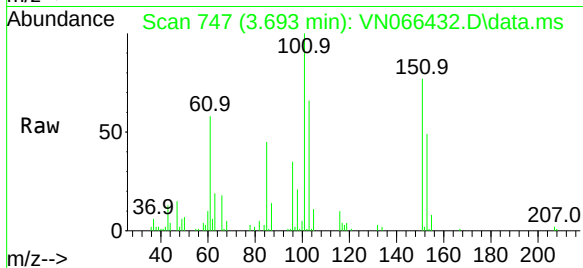




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.48 ug/l
RT: 3.693 min Scan# 747
Delta R.T. 0.008 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

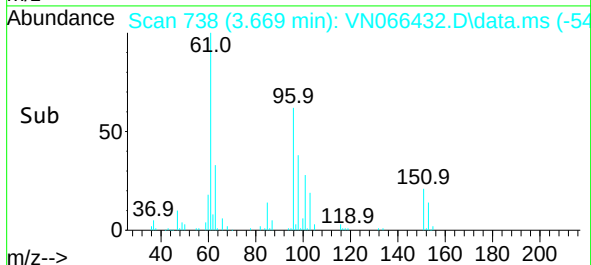
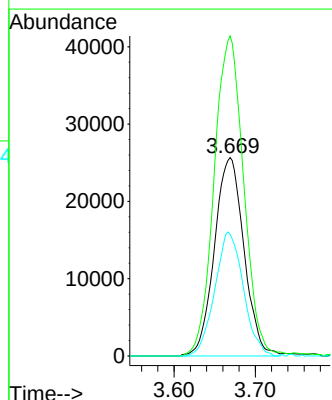
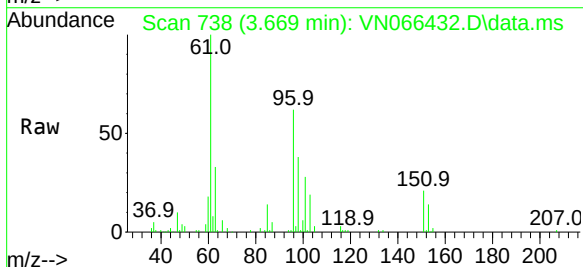
Instrument :
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ClientSampleId :
VSTDCCC020EC

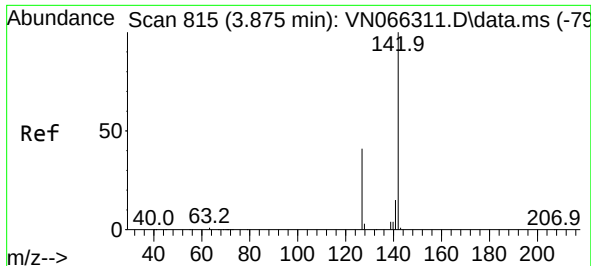
Tgt Ion:101 Resp: 65563
Ion Ratio Lower Upper
101 100
85 44.3 0.0 90.6
151 77.9 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.44 ug/l
RT: 3.669 min Scan# 738
Delta R.T. 0.008 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

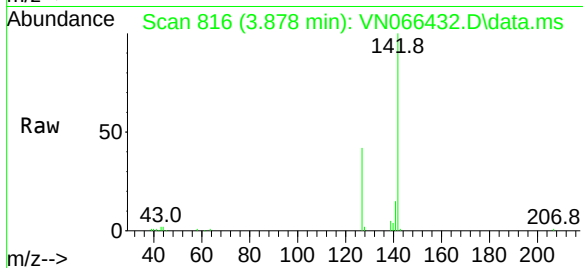
Tgt Ion: 96 Resp: 64809
Ion Ratio Lower Upper
96 100
61 161.3 139.6 209.4
98 61.4 53.7 80.5



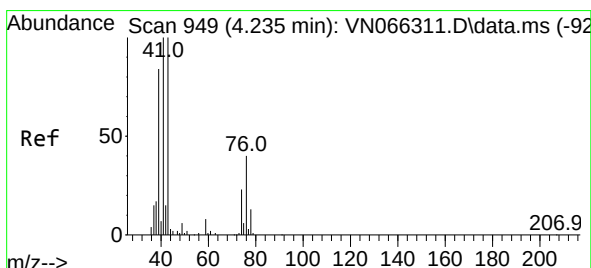
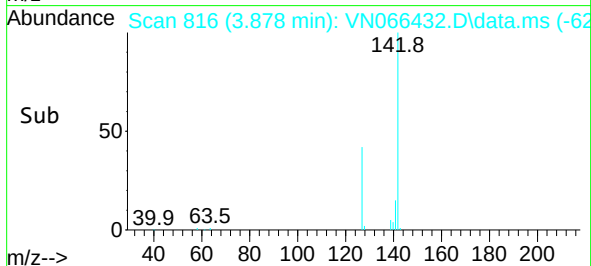
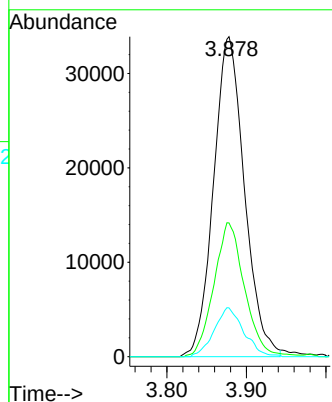


#11
Methyl Iodide
Concen: 19.08 ug/l
RT: 3.878 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

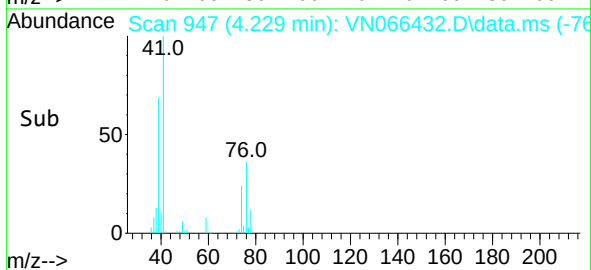
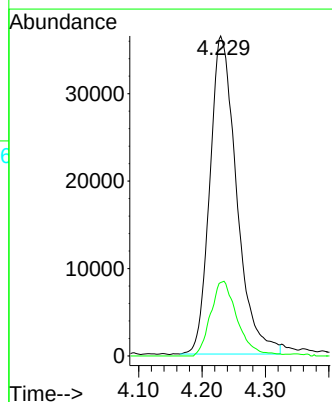
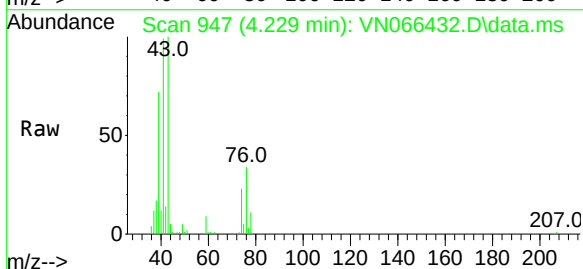


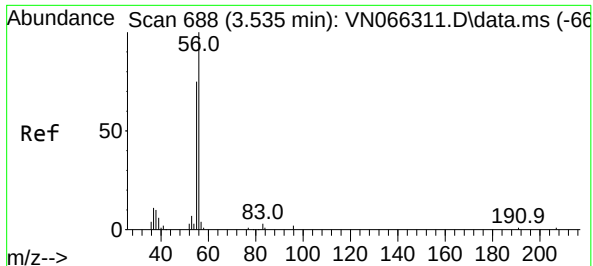
Tgt Ion:142 Resp: 91467
Ion Ratio Lower Upper
142 100
127 41.8 20.5 61.6
141 15.2 7.4 22.3



#12
Methyl Acetate
Concen: 20.69 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 43 Resp: 107024
Ion Ratio Lower Upper
43 100
74 23.1 18.0 27.0

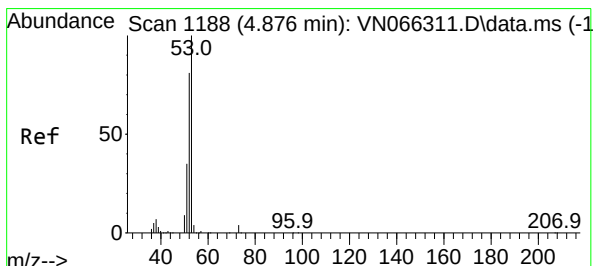
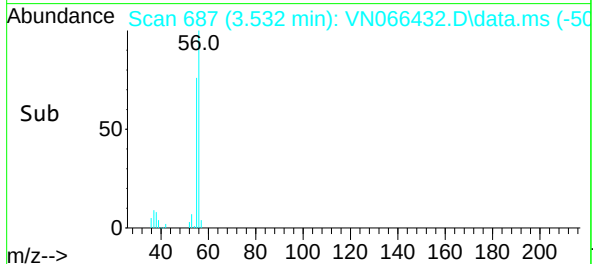
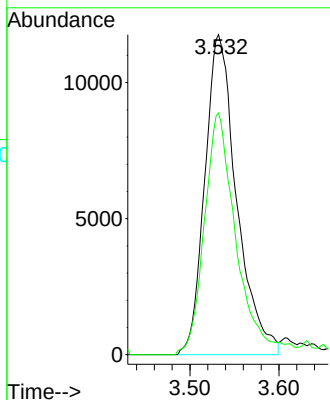
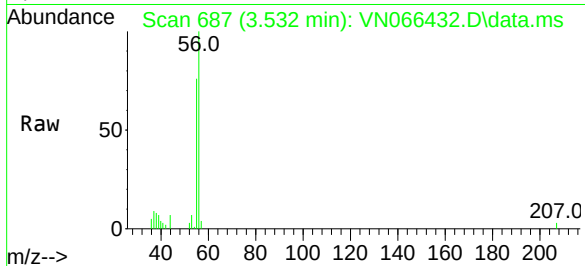




#13
Acrolein
Concen: 91.99 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

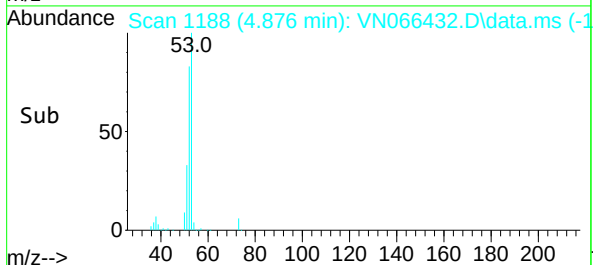
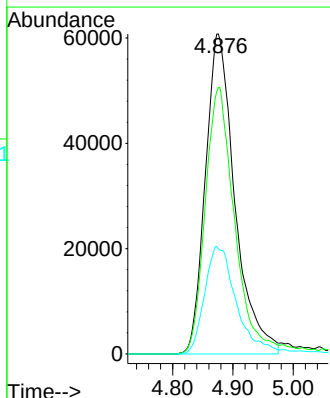
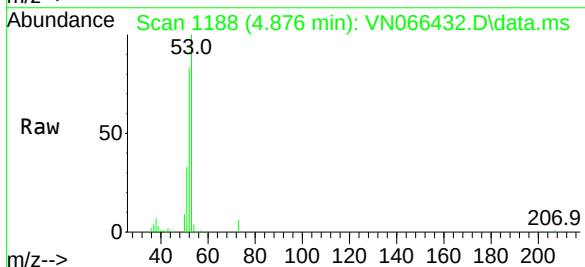
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

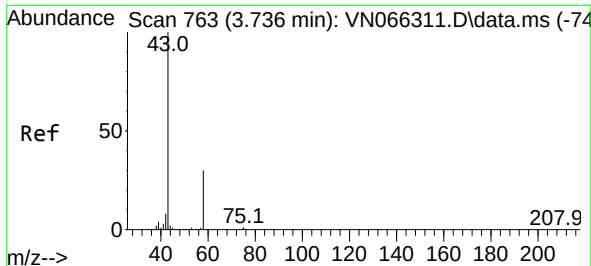
Tgt Ion: 56 Resp: 29224
Ion Ratio Lower Upper
56 100
55 74.6 54.1 81.1



#14
Acrylonitrile
Concen: 96.68 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 53 Resp: 206298
Ion Ratio Lower Upper
53 100
52 81.1 41.0 123.0
51 34.3 17.8 53.4

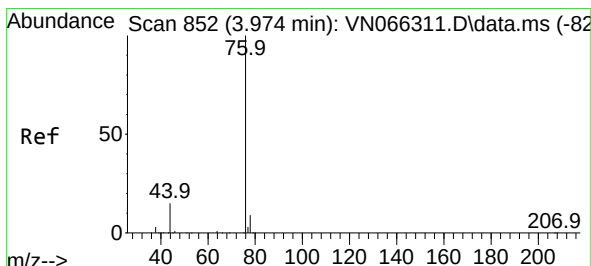
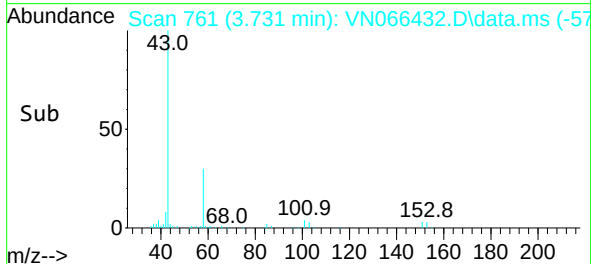
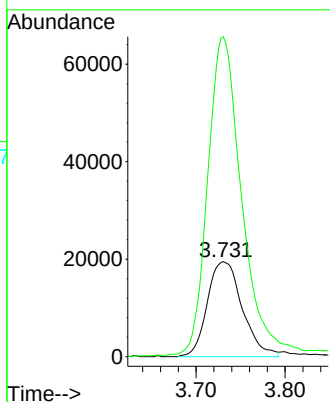
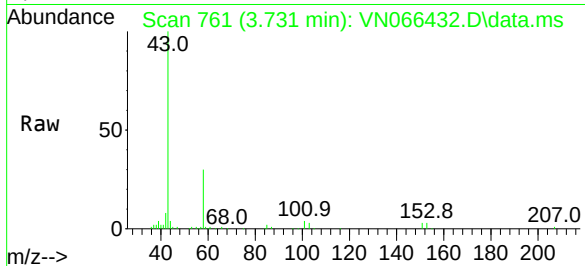




#15
Acetone
Concen: 85.58 ug/l
RT: 3.731 min Scan# 761
Delta R.T. -0.006 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

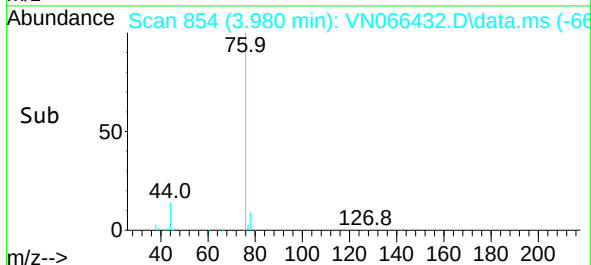
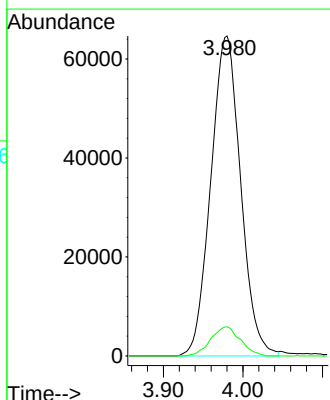
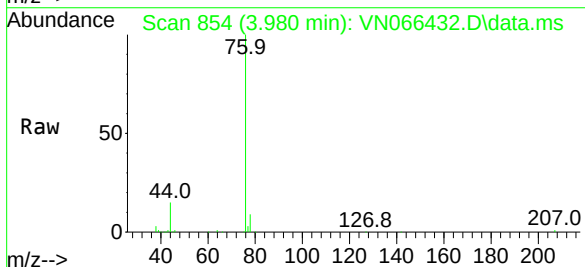
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

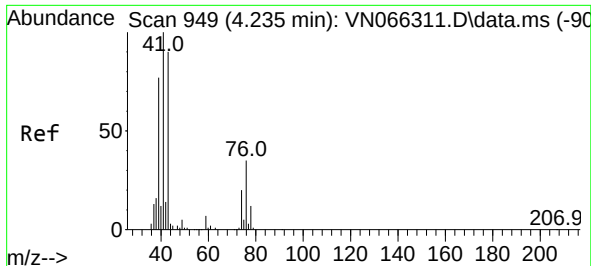
Tgt Ion: 58 Resp: 53173
Ion Ratio Lower Upper
58 100
43 333.7 267.3 400.9



#16
Carbon Disulfide
Concen: 18.26 ug/l
RT: 3.980 min Scan# 854
Delta R.T. 0.006 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 76 Resp: 168556
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





#17

Allyl chloride

Concen: 17.66 ug/l

RT: 4.235 min Scan# 949

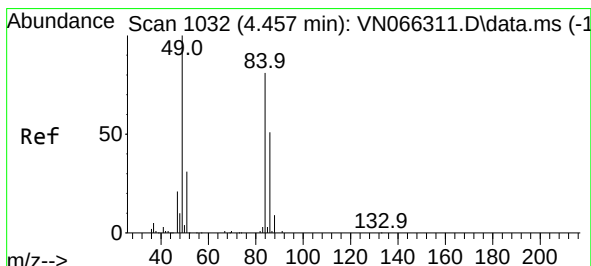
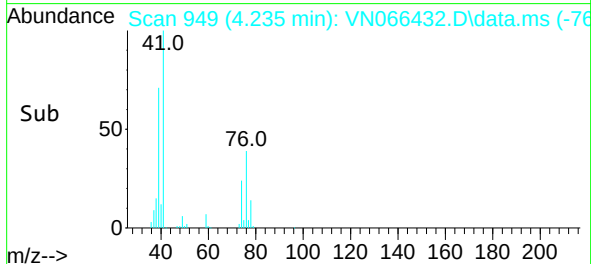
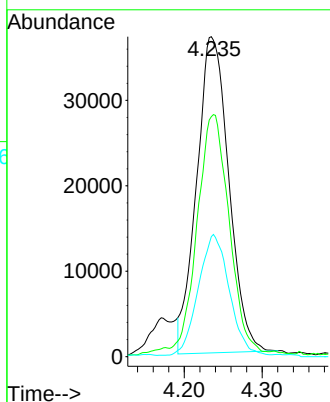
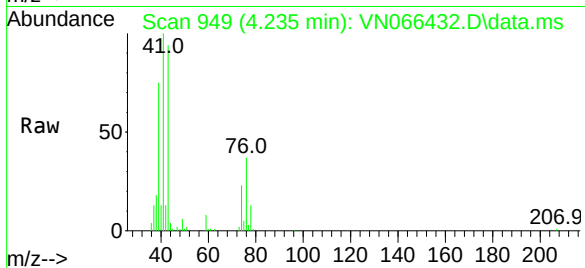
Delta R.T. -0.000 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41	Resp: 106333
Ion Ratio	Lower Upper
41 100	
39 75.1	38.6 116.0
76 37.5	17.6 52.8



#18

Methylene Chloride

Concen: 20.49 ug/l

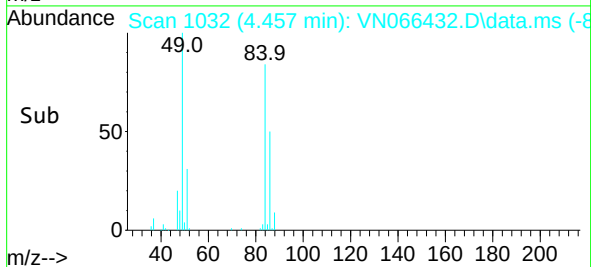
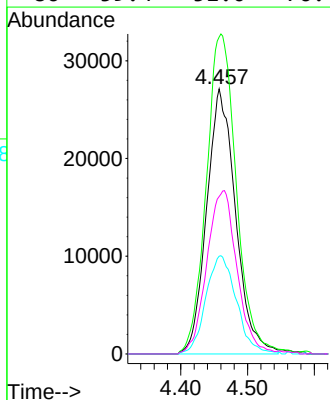
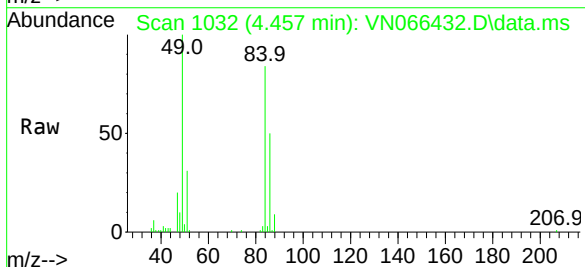
RT: 4.457 min Scan# 1032

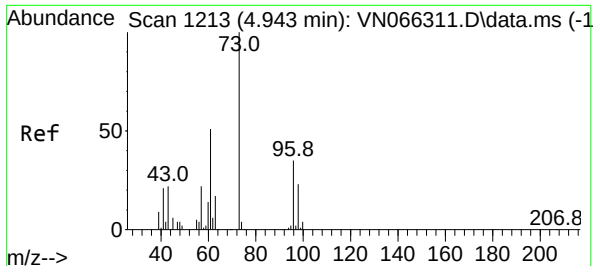
Delta R.T. 0.000 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Tgt Ion: 84	Resp: 81602
Ion Ratio	Lower Upper
84 100	
49 119.6	98.9 148.3
51 36.9	30.8 46.2
86 59.4	51.0 76.4



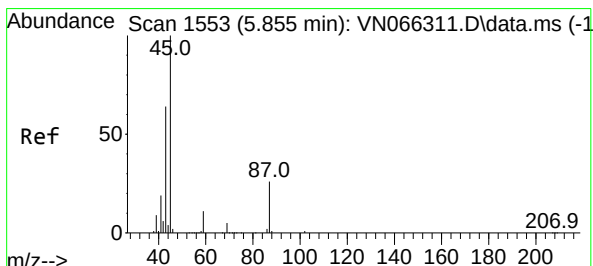
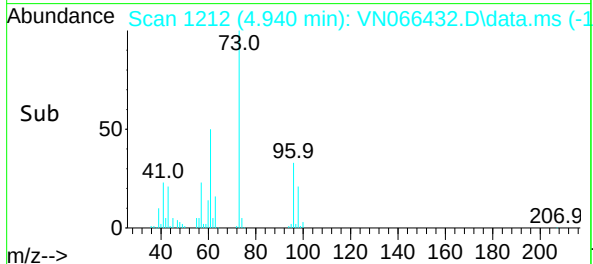
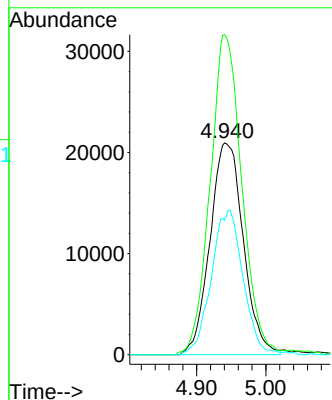
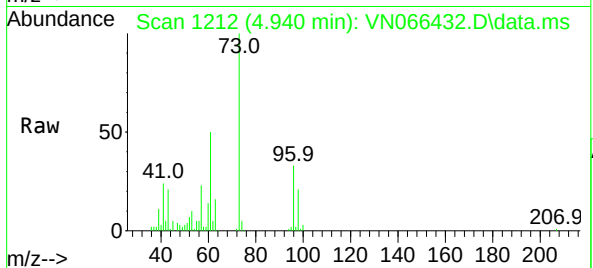


#19

trans-1,2-Dichloroethene
Concen: 19.09 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

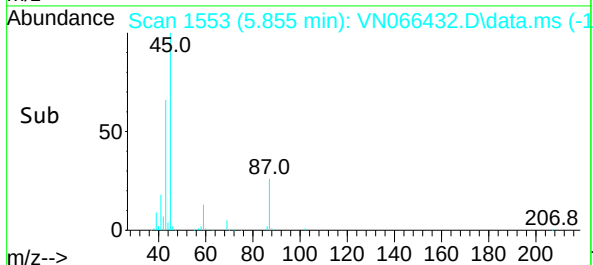
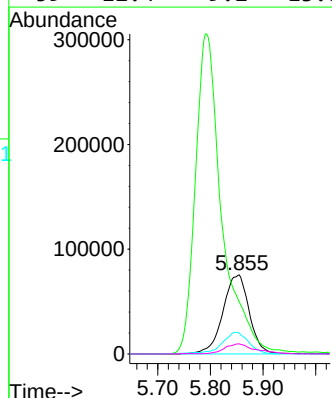
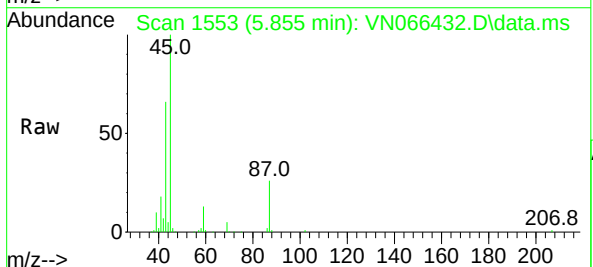
Tgt Ion: 96 Resp: 69959
Ion Ratio Lower Upper
96 100
61 149.9 113.4 170.0
98 63.6 51.0 76.4

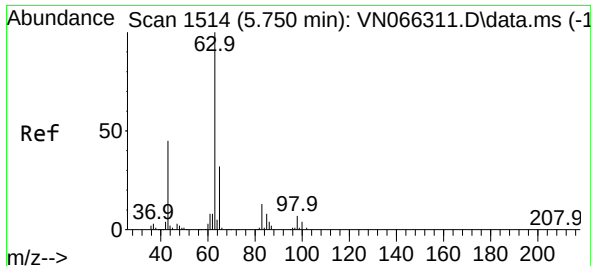


#20

Diisopropyl ether
Concen: 19.78 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

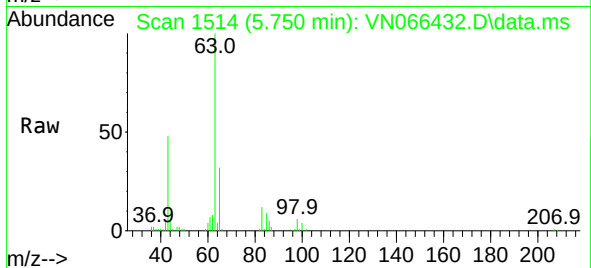
Tgt Ion: 45 Resp: 261415
Ion Ratio Lower Upper
45 100
43 60.8 51.4 77.2
87 26.1 21.4 32.0
59 12.4 9.2 13.8



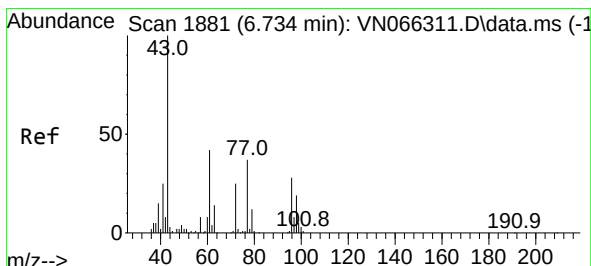
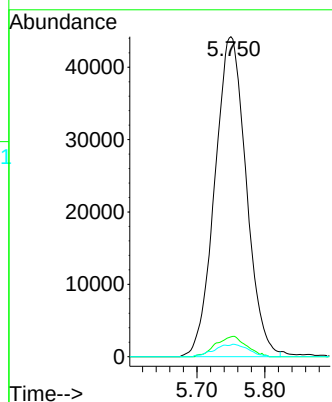
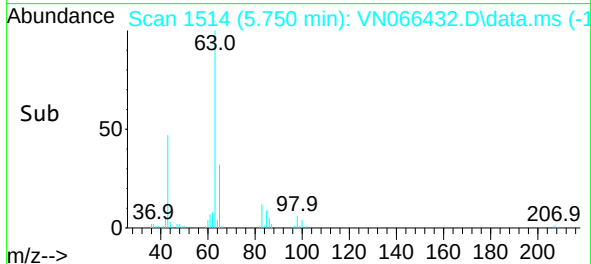


#21
1,1-Dichloroethane
Concen: 19.81 ug/l
RT: 5.750 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

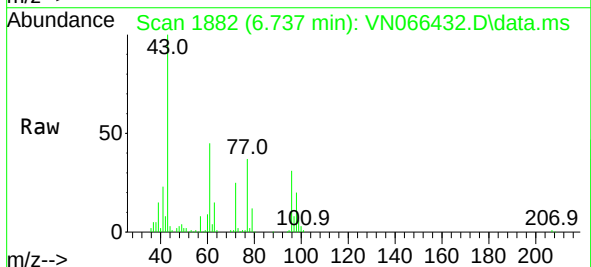
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



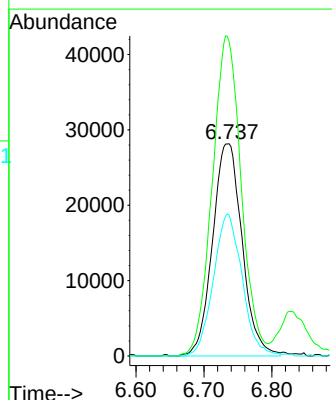
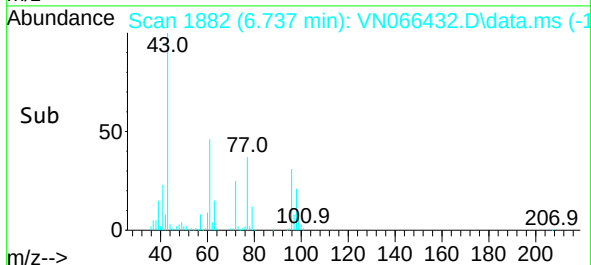
Tgt Ion: 63 Resp: 141716
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 3.7 1.9 5.7

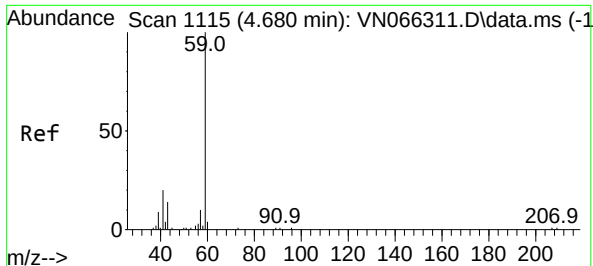


#22
cis-1,2-Dichloroethene
Concen: 19.38 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02



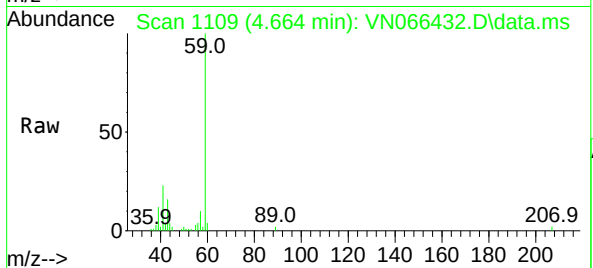
Tgt Ion: 96 Resp: 85045
Ion Ratio Lower Upper
96 100
61 147.6 119.4 179.0
98 65.0 51.5 77.3



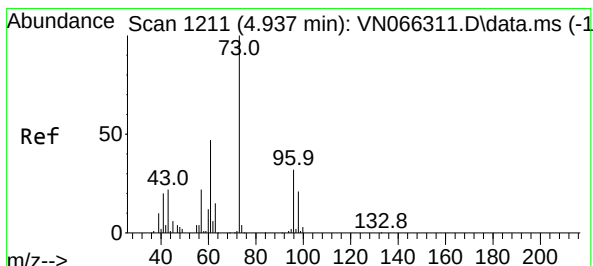
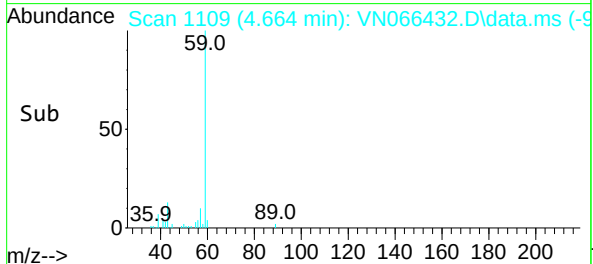
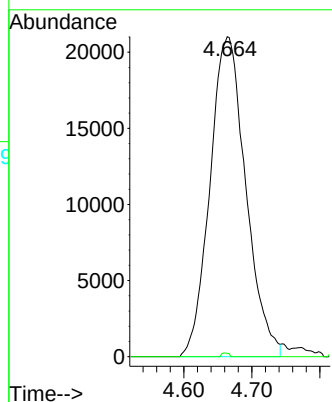


#23
tert-Butyl Alcohol
Concen: 87.79 ug/l
RT: 4.664 min Scan# 1109
Delta R.T. -0.016 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

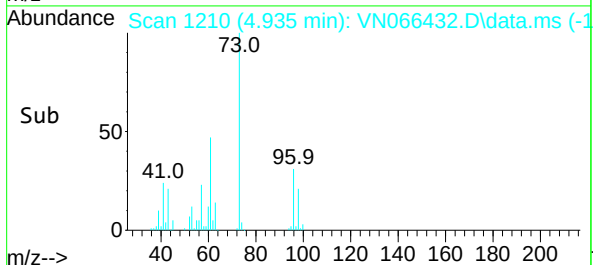
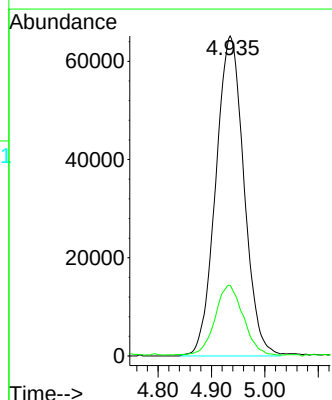
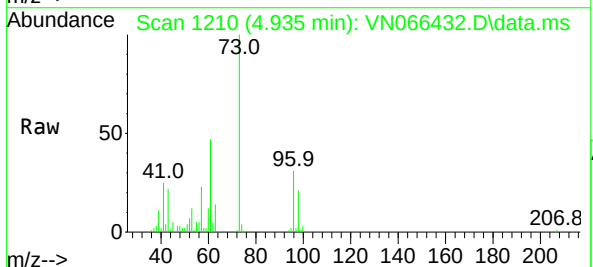


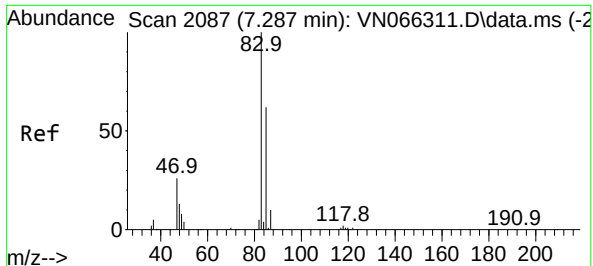
Tgt Ion: 59 Resp: 76904
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.81 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 73 Resp: 239152
Ion Ratio Lower Upper
73 100
43 21.6 18.5 27.7

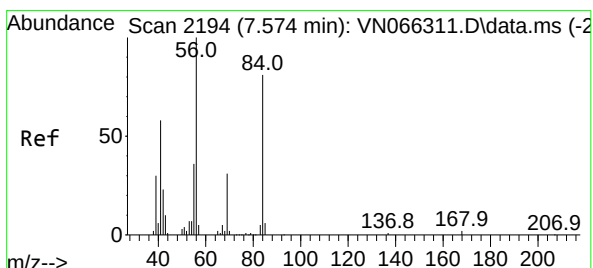
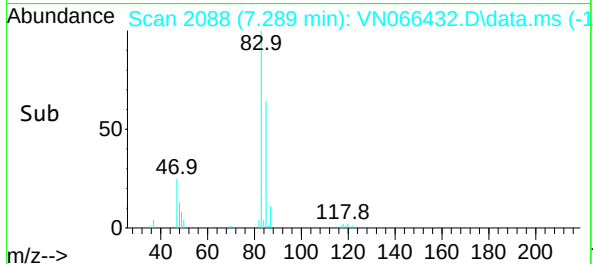
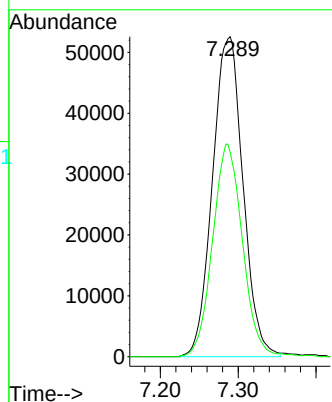
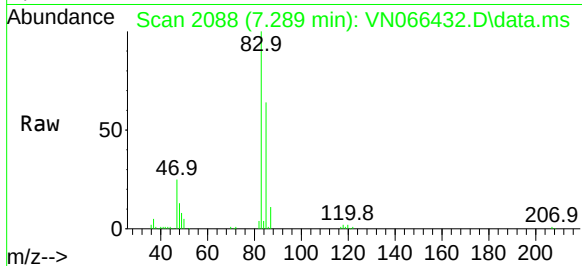




#25
Chloroform
Concen: 19.77 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. 0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

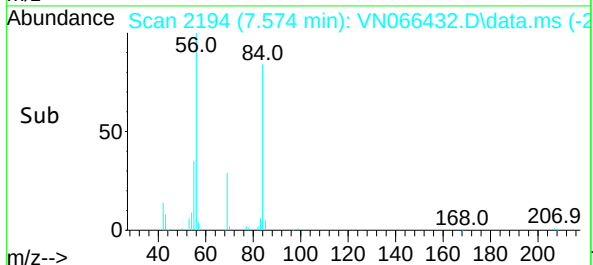
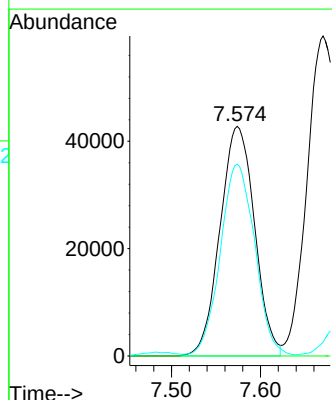
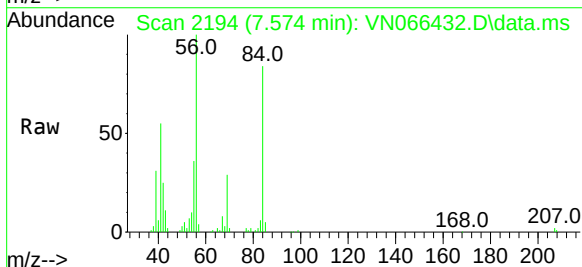
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

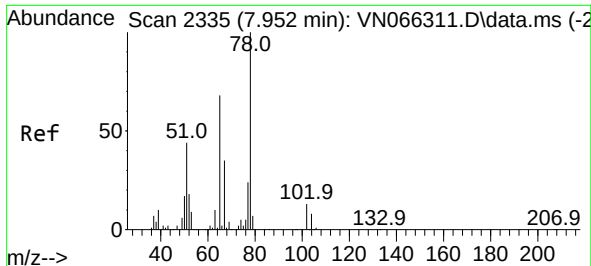
Tgt Ion: 83 Resp: 142861
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2



#26
Cyclohexane
Concen: 18.21 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 56 Resp: 115550
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.3 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 29.44 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.005 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Tgt Ion: 65 Resp: 146038

Ion Ratio Lower Upper

65 100

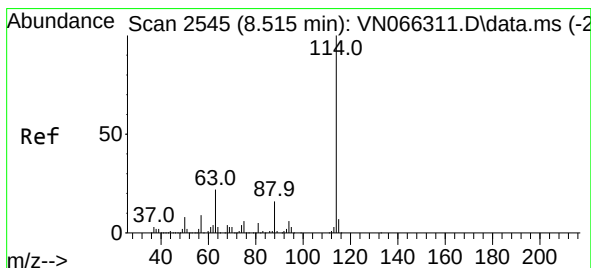
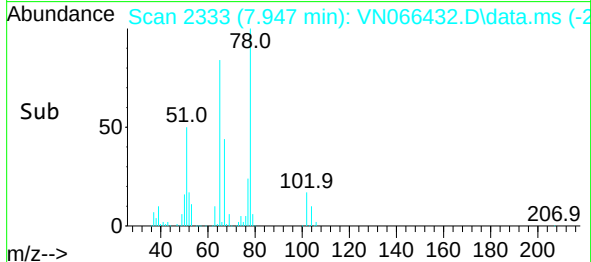
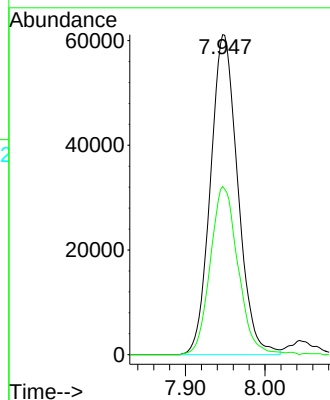
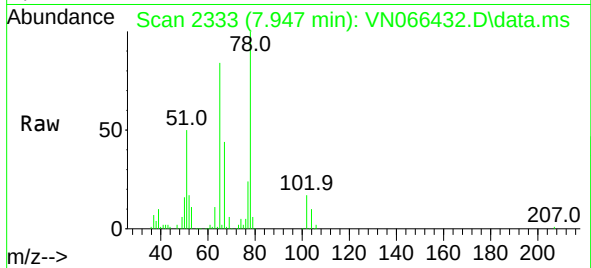
67 53.4 42.2 63.4

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

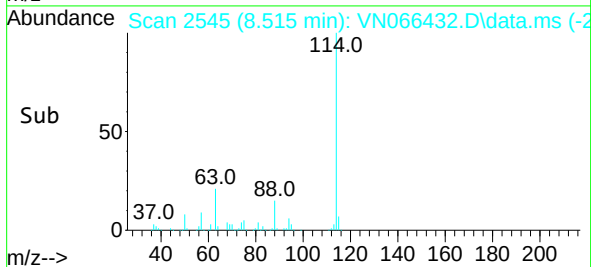
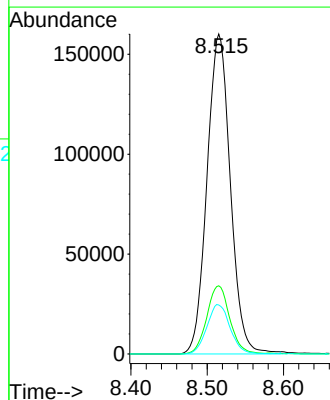
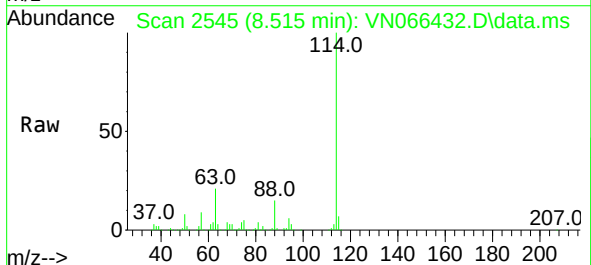
Tgt Ion: 114 Resp: 340534

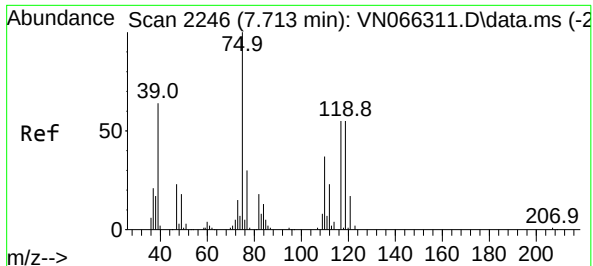
Ion Ratio Lower Upper

114 100

63 21.0 17.4 26.0

88 15.4 12.6 19.0



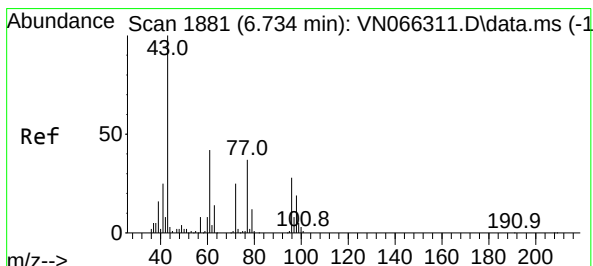
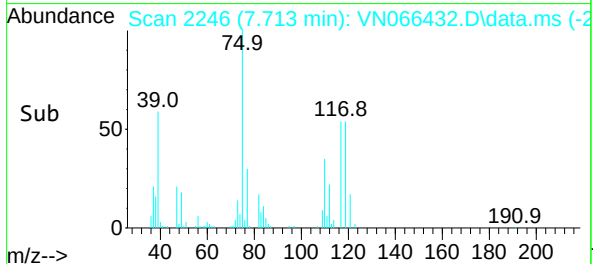
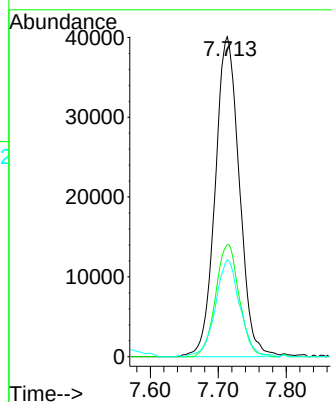
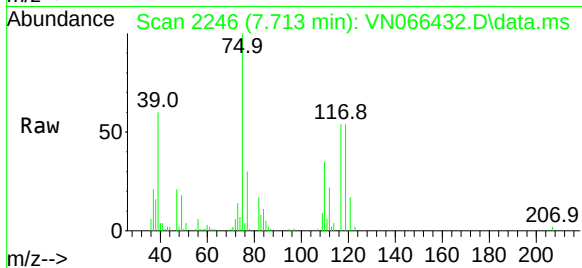


#29

1,1-Dichloropropene
Concen: 19.41 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

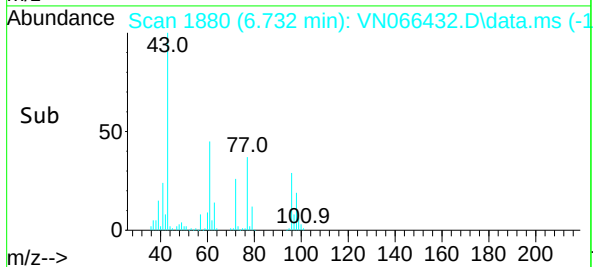
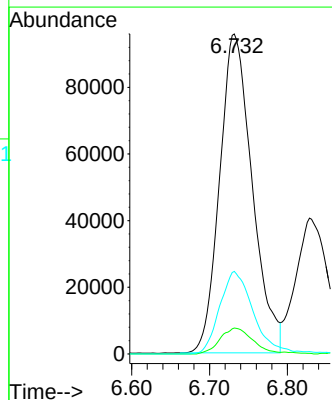
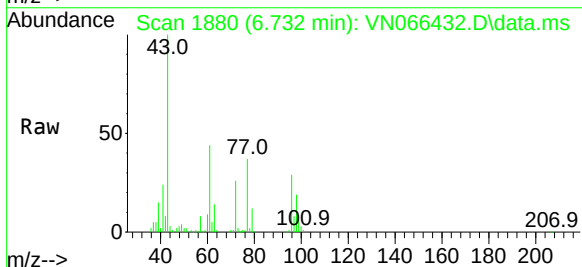
Tgt Ion: 75 Resp: 98862
Ion Ratio Lower Upper
75 100
110 34.4 0.0 69.4
77 30.3 0.0 60.6

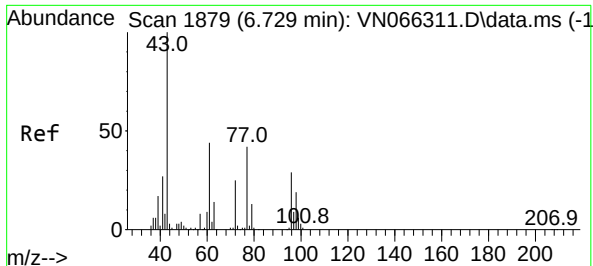


#30

2-Butanone
Concen: 93.21 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 43 Resp: 278219
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 26.5 20.9 31.3

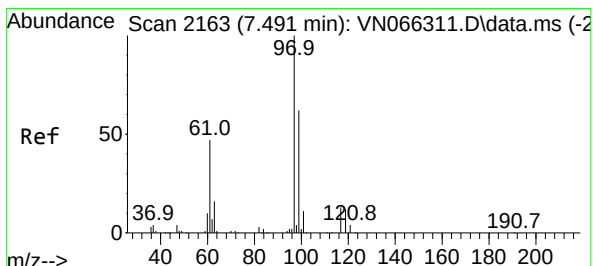
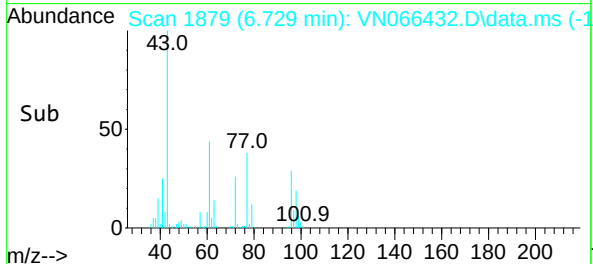
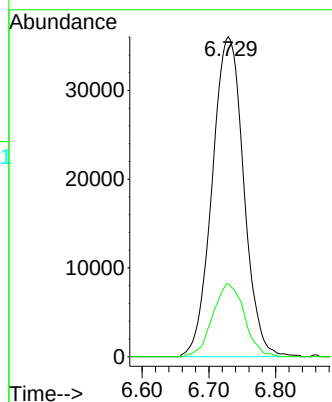
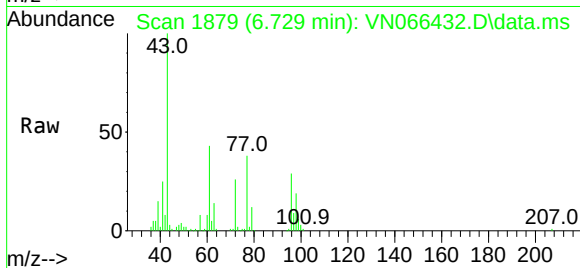




#31
2,2-Dichloropropane
Concen: 18.72 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

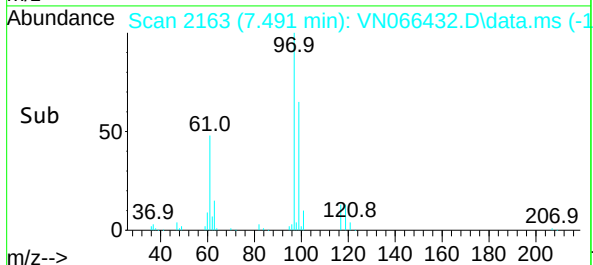
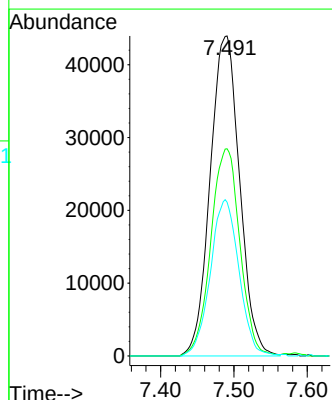
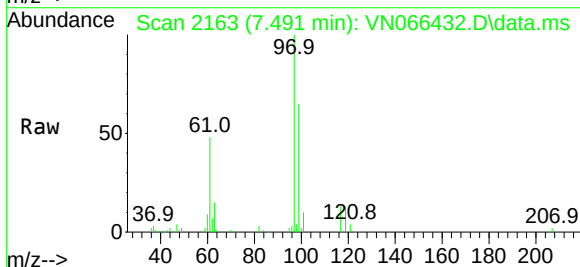
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

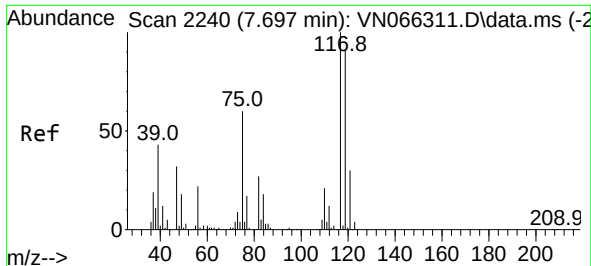
Tgt Ion: 77 Resp: 118111
Ion Ratio Lower Upper
77 100
97 22.8 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.91 ug/l
RT: 7.491 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 97 Resp: 122926
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 47.3 37.6 56.4

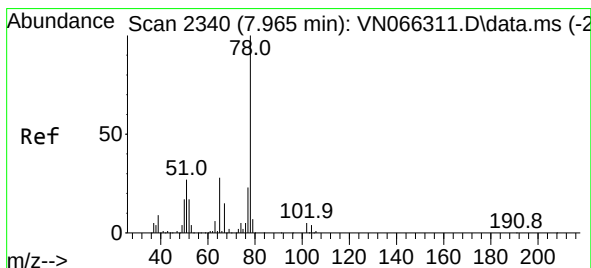
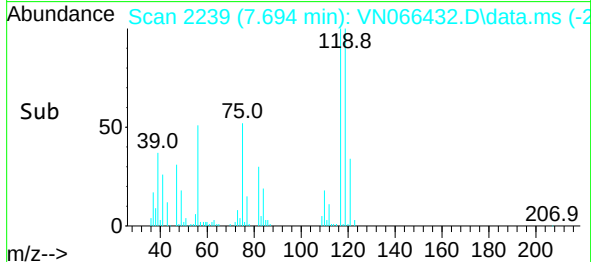
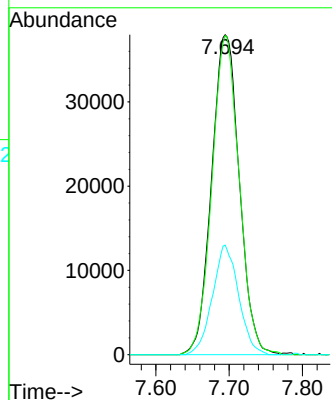
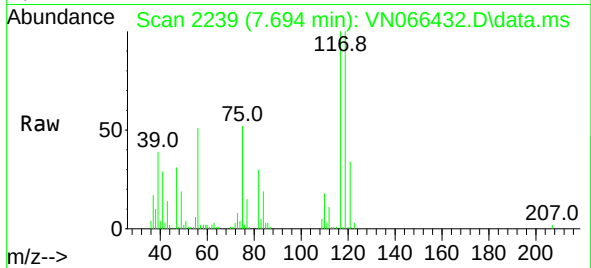




#33
Carbon Tetrachloride
Concen: 19.16 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

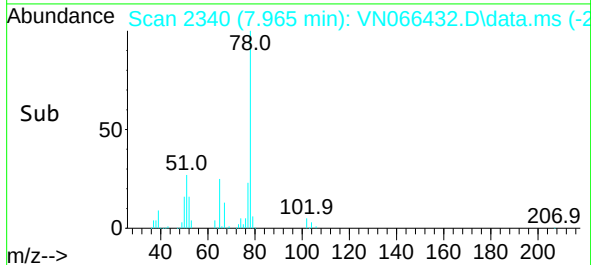
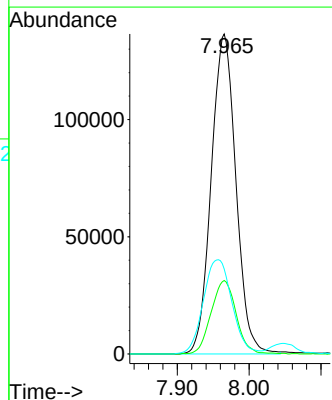
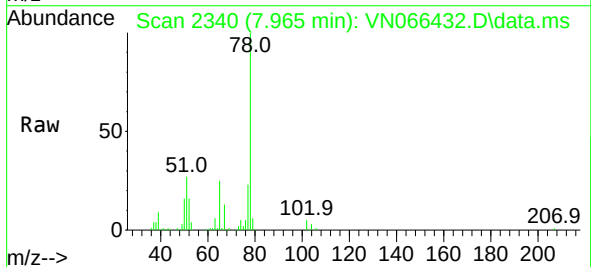
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

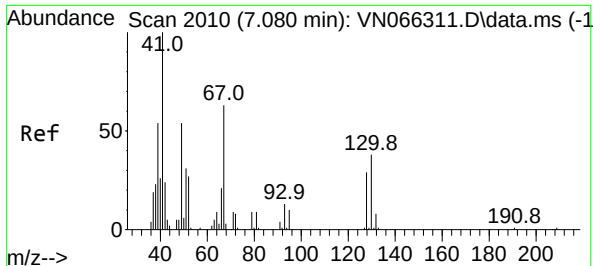
Tgt Ion:117 Resp: 99854
Ion Ratio Lower Upper
117 100
119 99.7 72.6 108.8
121 34.3 23.5 35.3



#34
Benzene
Concen: 20.96 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 78 Resp: 325399
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8
51 26.3 21.9 32.9

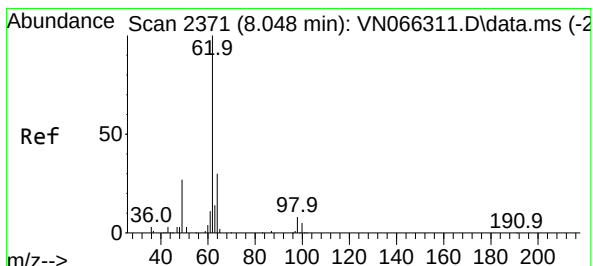
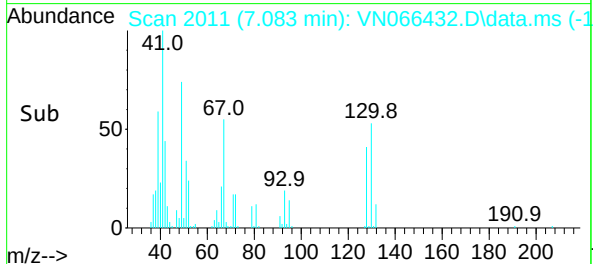
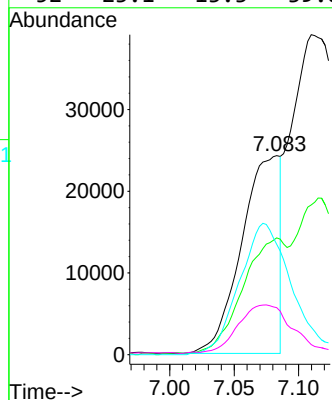
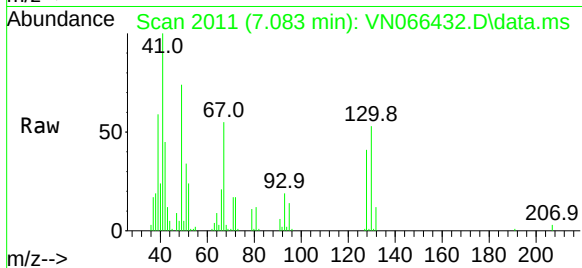




#35
Methacrylonitrile
Concen: 19.86 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

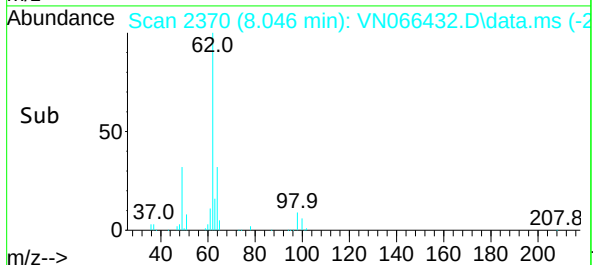
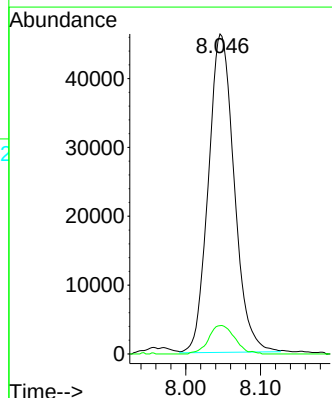
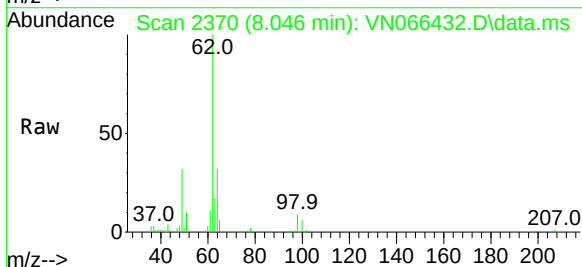
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

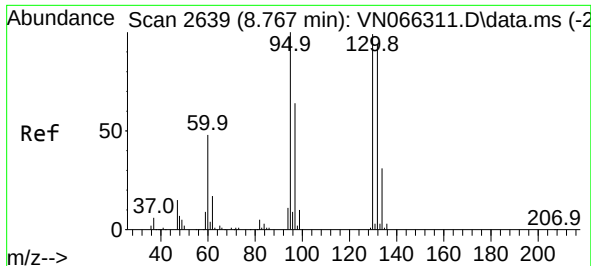
Tgt Ion:	41	Resp:	50150
Ion Ratio	Lower	Upper	
41	100		
39	58.2	27.3	81.8
67	55.8	31.4	94.3
52	23.1	13.3	39.8



#36
1,2-Dichloroethane
Concen: 19.52 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:	62	Resp:	111005
Ion Ratio	Lower	Upper	
62	100		
98	8.9	6.9	10.3





#37

Trichloroethene

Concen: 19.11 ug/l

RT: 8.767 min Scan# 2639

Delta R.T. 0.000 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Instrument :

MSVOA_N

ClientSampleId :

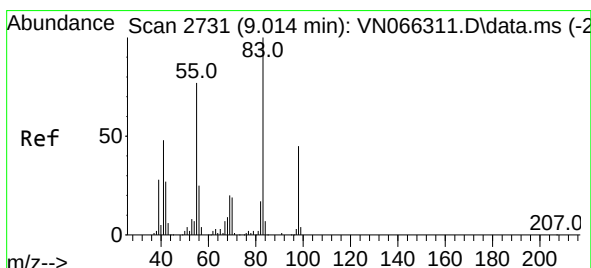
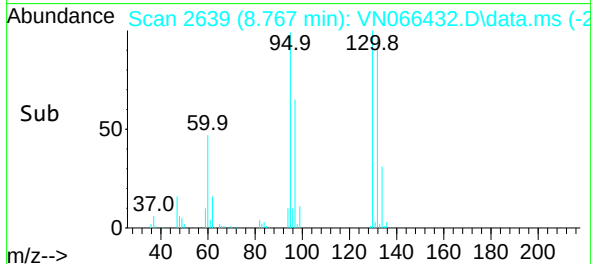
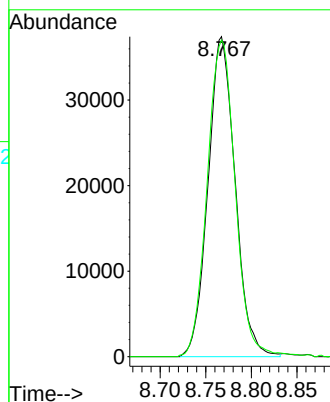
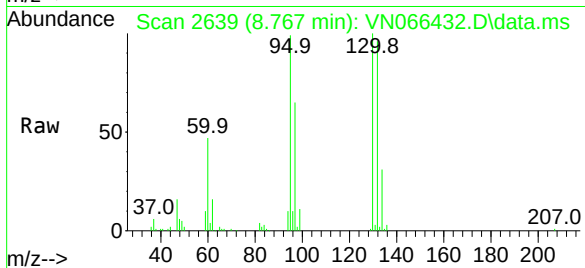
VSTDCCC020EC

Tgt Ion:130 Resp: 77350

Ion Ratio Lower Upper

130 100

95 98.4 80.7 121.1



#38

Methylcyclohexane

Concen: 18.14 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

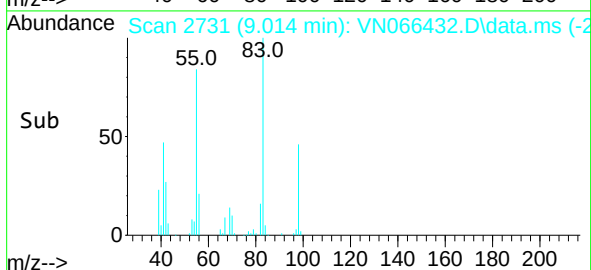
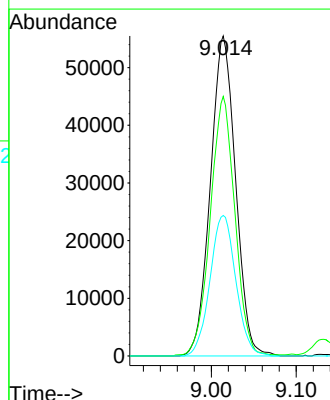
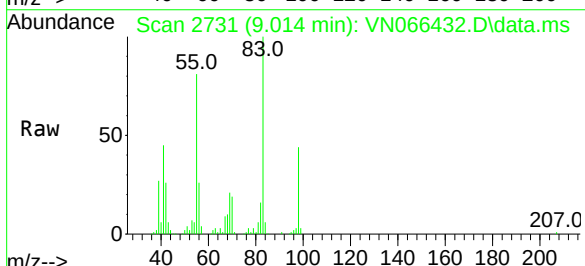
Tgt Ion: 83 Resp: 114320

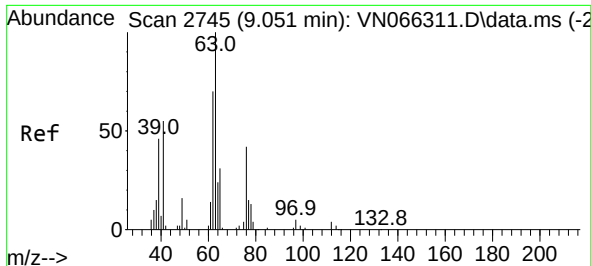
Ion Ratio Lower Upper

83 100

55 79.4 38.8 116.3

98 45.0 22.2 66.6





#39

1,2-Dichloropropane

Concen: 20.68 ug/l

RT: 9.049 min Scan# 2744

Delta R.T. -0.002 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Tgt Ion: 63 Resp: 86846

Ion Ratio Lower Upper

63 100

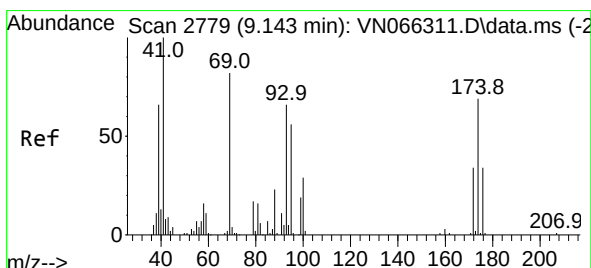
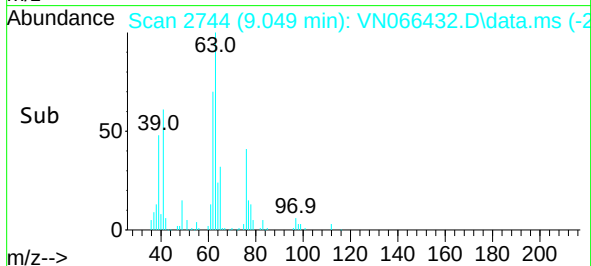
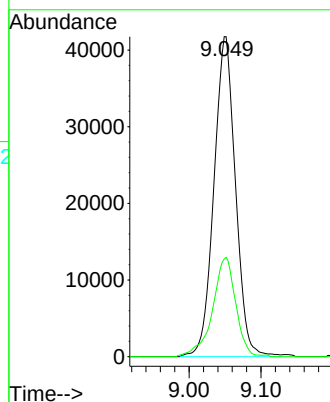
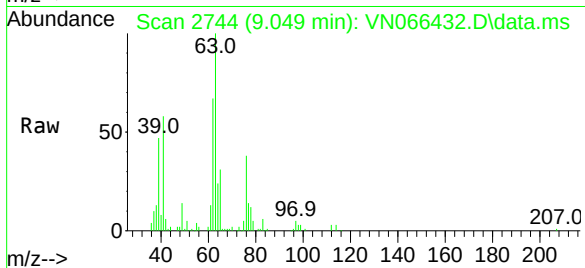
65 30.6 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#40

Dibromomethane

Concen: 19.99 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. -0.003 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

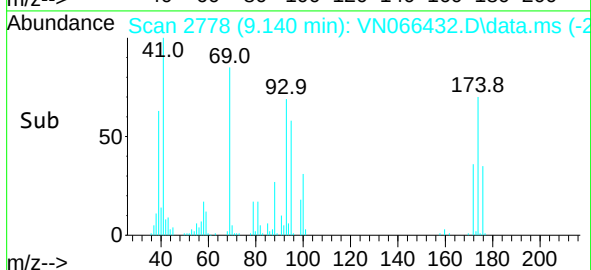
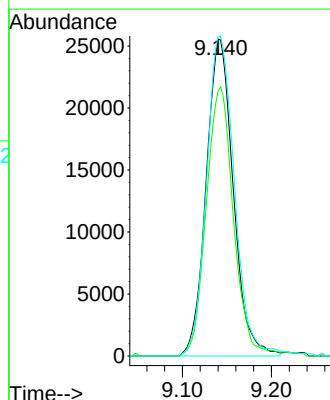
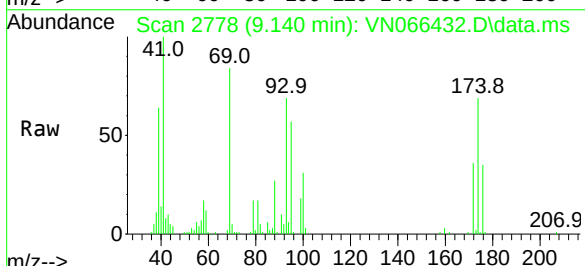
Tgt Ion: 93 Resp: 53992

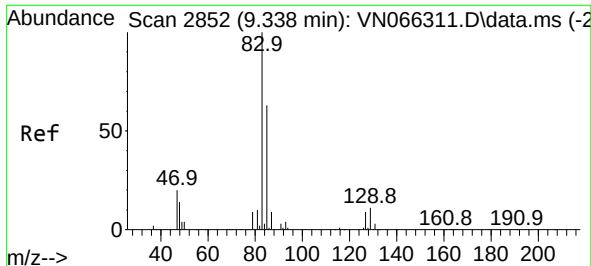
Ion Ratio Lower Upper

93 100

95 85.1 0.0 169.0

174 103.1 0.0 205.8

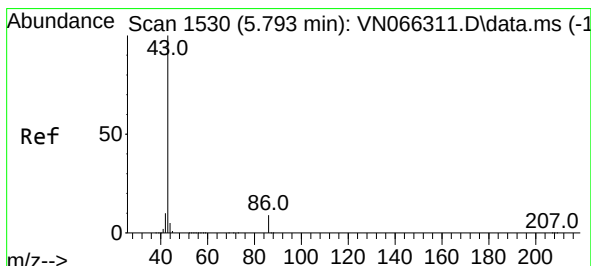
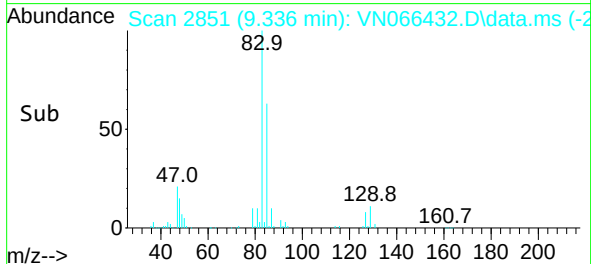
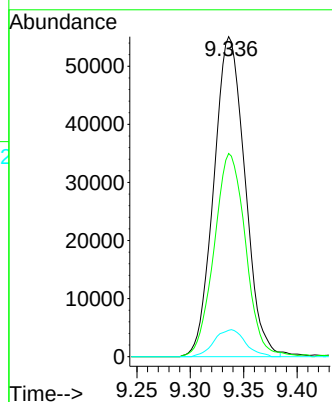
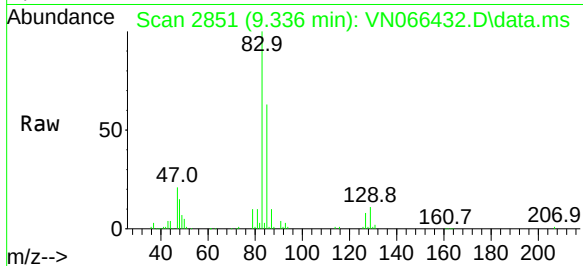




#41
Bromodichloromethane
Concen: 19.51 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

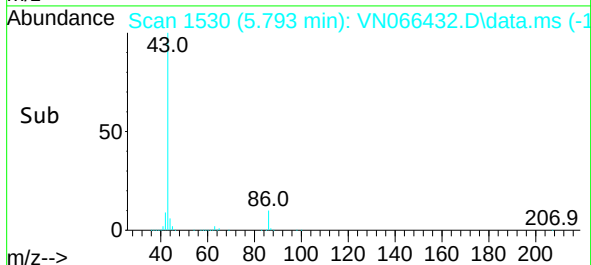
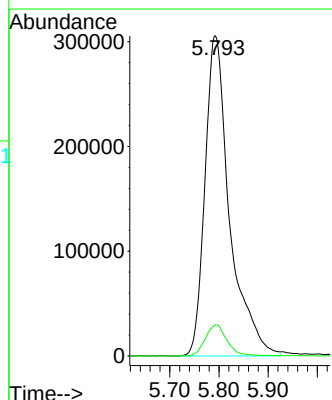
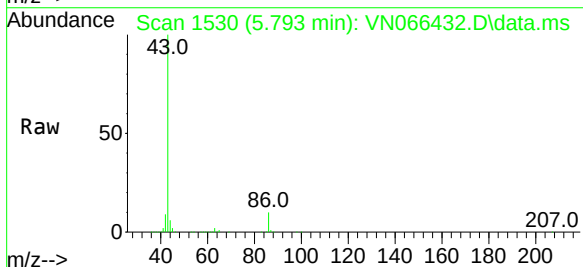
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

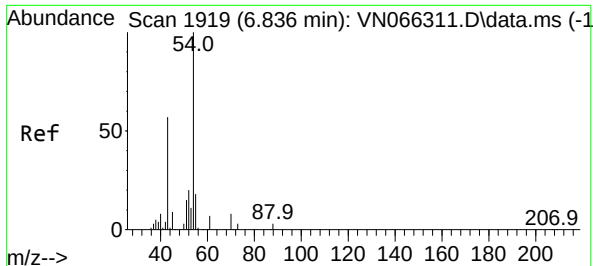
Tgt Ion: 83 Resp: 111531
Ion Ratio Lower Upper
83 100
85 63.5 50.6 75.8
127 8.3 6.9 10.3



#42
Vinyl Acetate
Concen: 94.60 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 43 Resp: 1064217
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43

Ethyl Acetate

Concen: 20.25 ug/l

RT: 6.828 min Scan# 1916

Delta R.T. -0.008 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Instrument :

MSVOA_N

ClientSampleId :

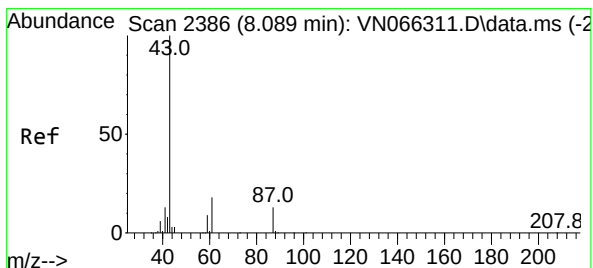
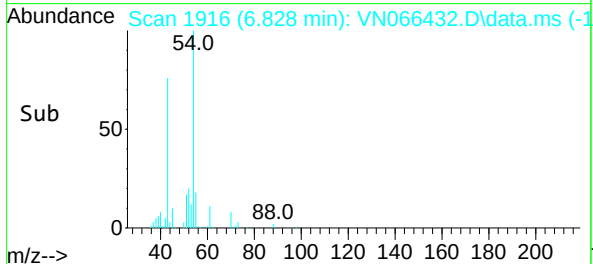
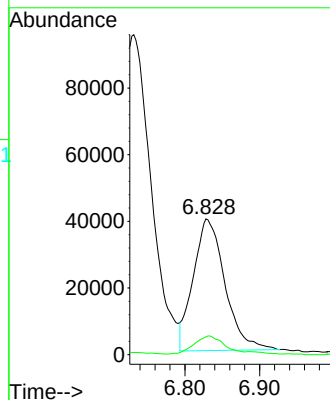
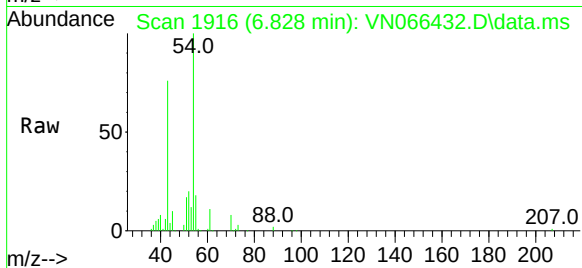
VSTDCCC020EC

Tgt Ion: 43 Resp: 116383

Ion Ratio Lower Upper

43 100

45 11.5 0.0 0.0#



#44

Isopropyl Acetate

Concen: 18.67 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.000 min

Lab File: VN066432.D

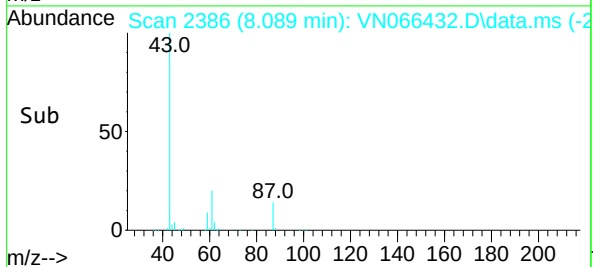
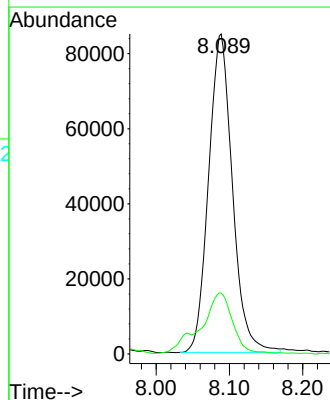
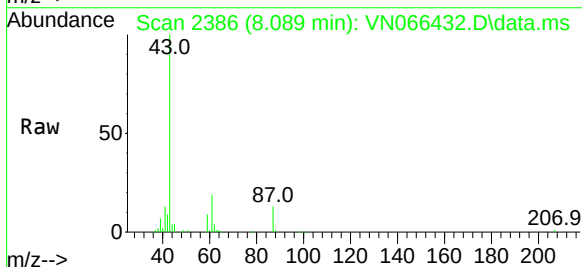
Acq: 30 Mar 2021 20:02

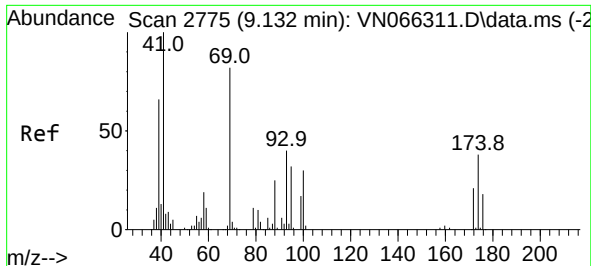
Tgt Ion: 43 Resp: 191625

Ion Ratio Lower Upper

43 100

61 17.4 0.0 0.0#

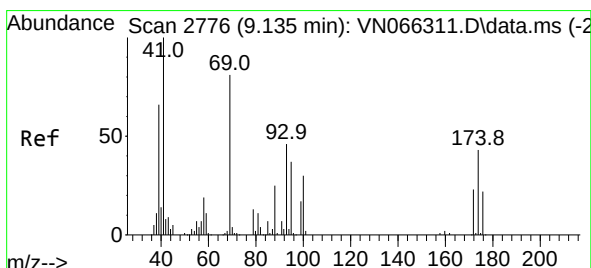
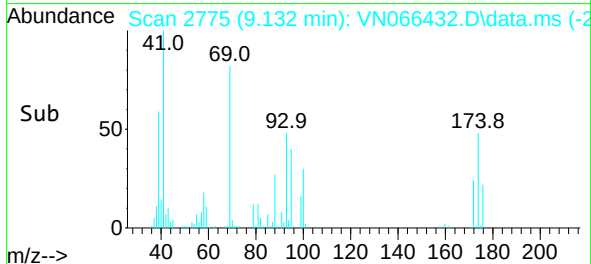
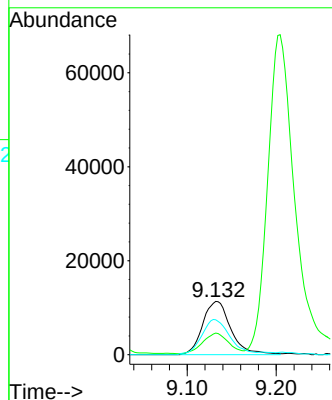
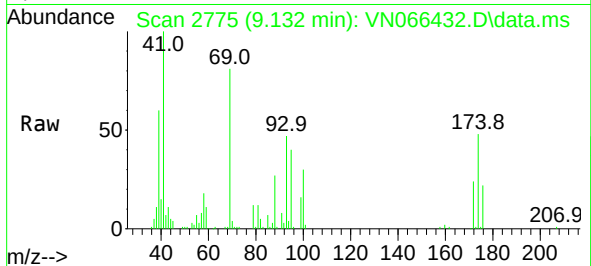




#45
1,4-Dioxane
Concen: 381.06 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

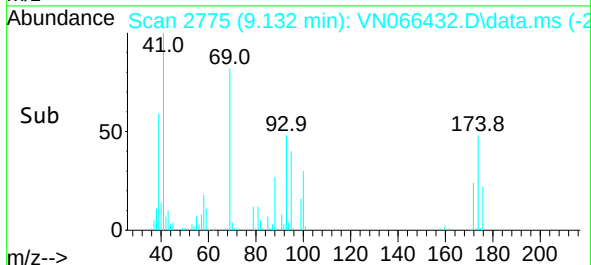
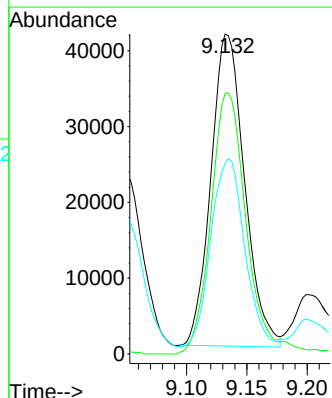
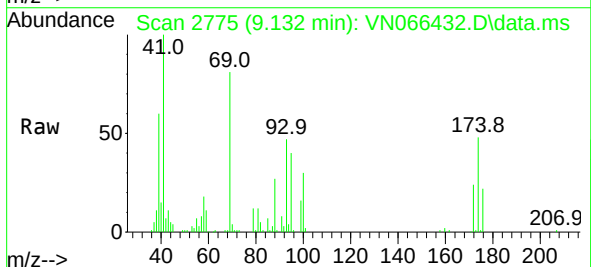
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

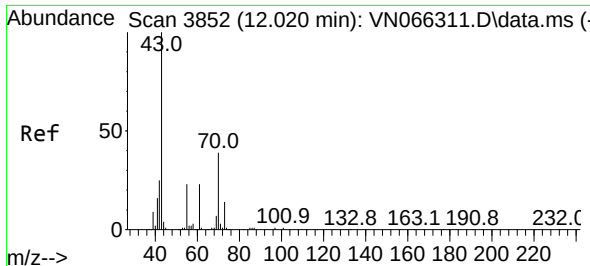
Tgt Ion: 88 Resp: 24953
Ion Ratio Lower Upper
88 100
43 35.6 27.0 40.4
58 65.7 57.9 86.9



#46
Methyl methacrylate
Concen: 16.65 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 41 Resp: 79844
Ion Ratio Lower Upper
41 100
69 83.2 40.6 121.7
39 58.9 33.2 99.6

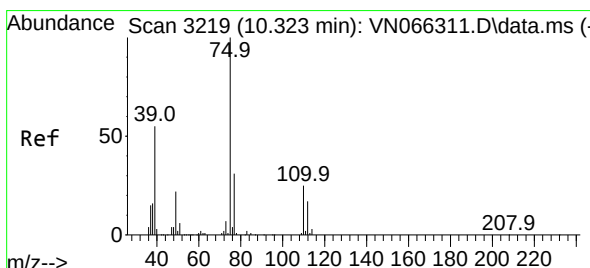
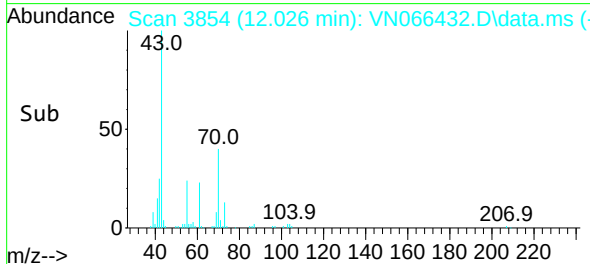
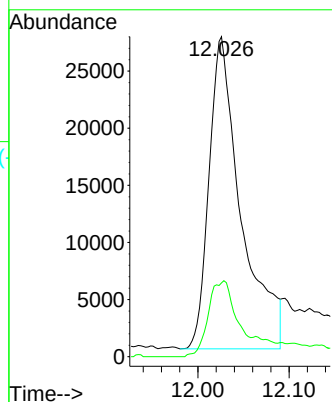
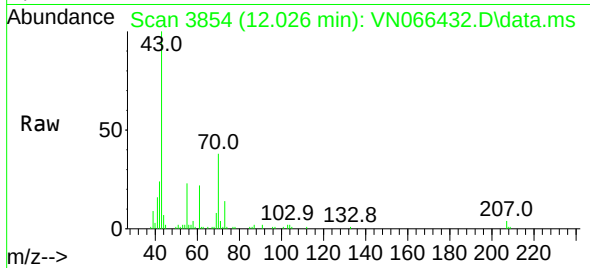




#47
n-amy1 Acetate
Concen: 15.43 ug/l
RT: 12.026 min Scan# 3854
Delta R.T. 0.006 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

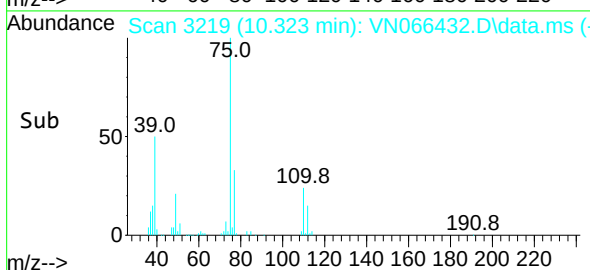
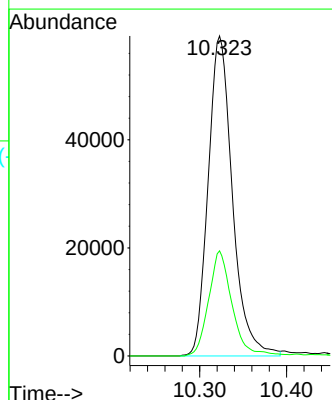
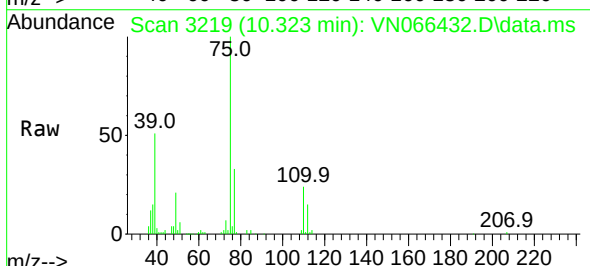
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

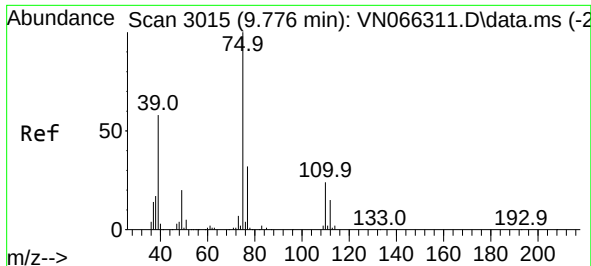
Tgt Ion: 43 Resp: 66575
Ion Ratio Lower Upper
43 100
55 9.1 17.7 26.5#



#48
t-1,3-Dichloropropene
Concen: 18.48 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 75 Resp: 114768
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3



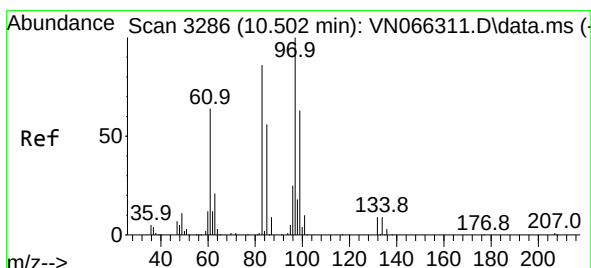
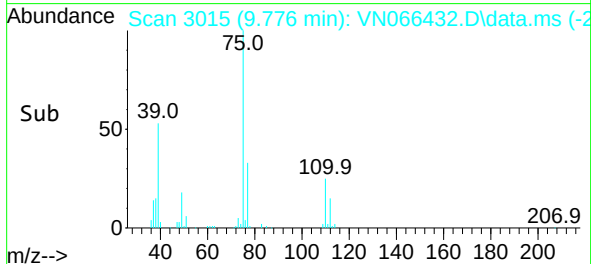
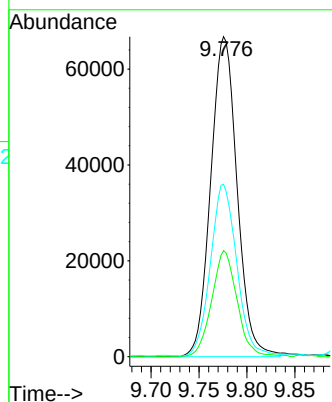
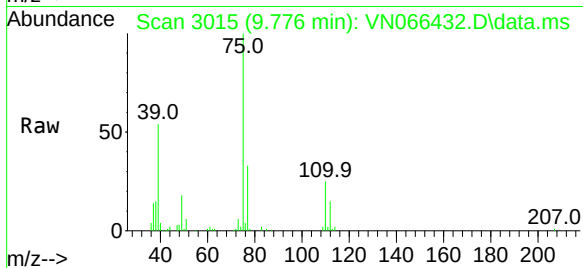


#49

cis-1,3-Dichloropropene
Concen: 19.11 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

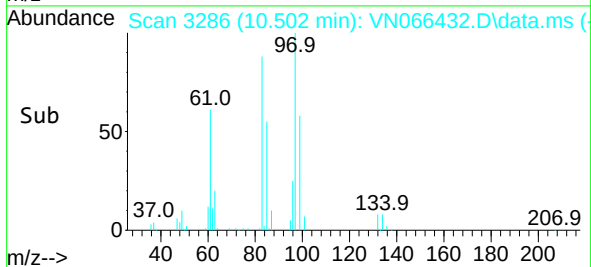
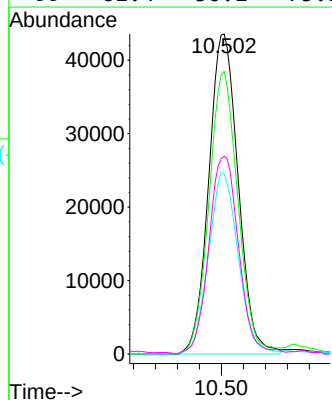
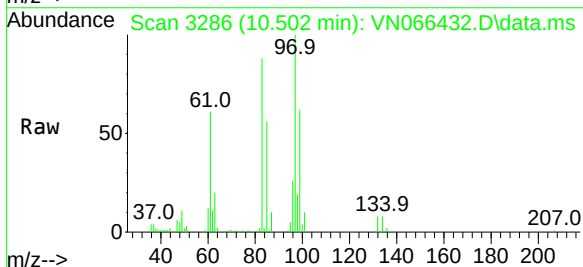
Tgt Ion: 75 Resp: 127592
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 53.7 46.8 70.2

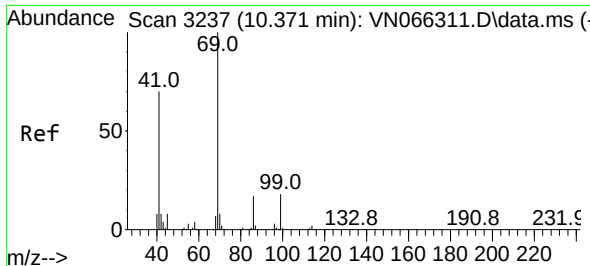


#50

1,1,2-Trichloroethane
Concen: 20.93 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 97 Resp: 80906
Ion Ratio Lower Upper
97 100
83 87.9 68.8 103.2
85 56.2 44.8 67.2
99 61.4 50.1 75.1

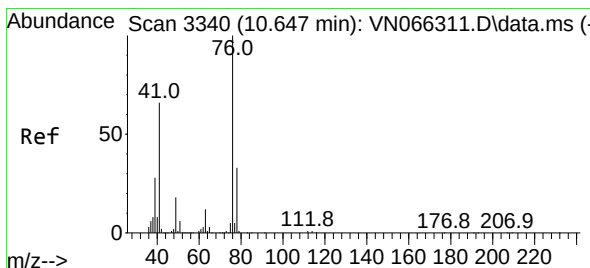
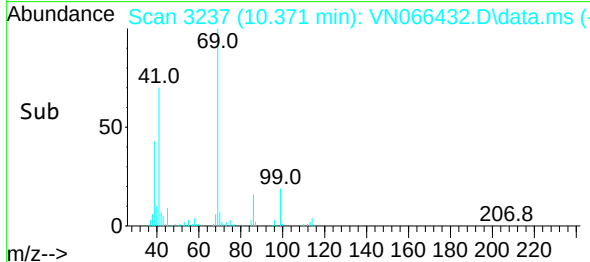
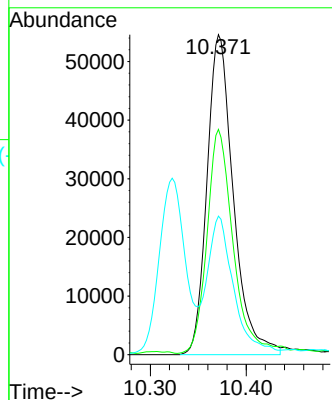
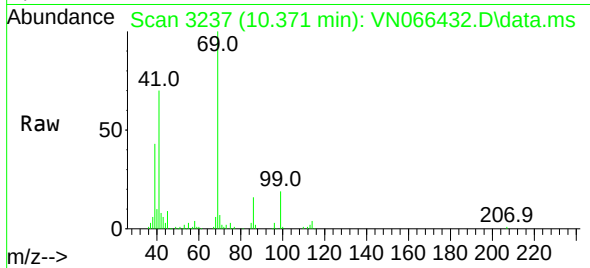




#51
Ethyl methacrylate
Concen: 17.23 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

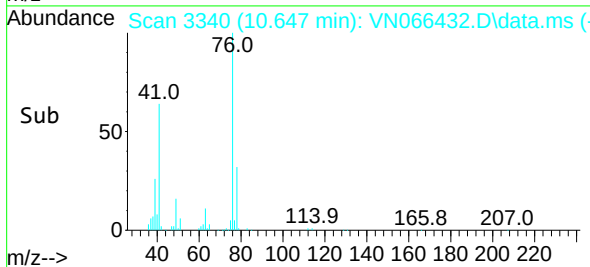
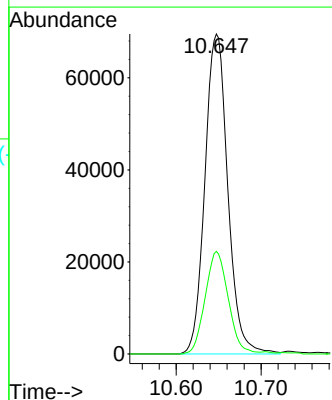
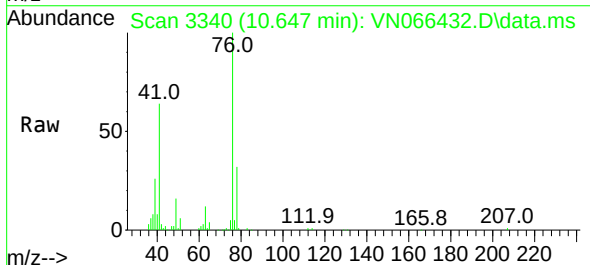
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

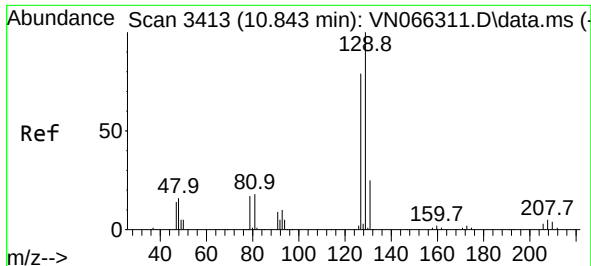
Tgt Ion: 69 Resp: 104259
Ion Ratio Lower Upper
69 100
41 69.9 34.8 104.5
39 41.9 22.5 67.5



#52
1,3-Dichloropropane
Concen: 20.21 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 76 Resp: 130282
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.6

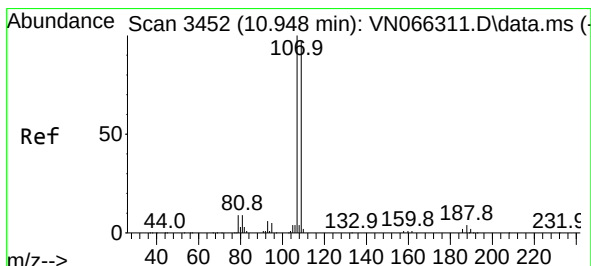
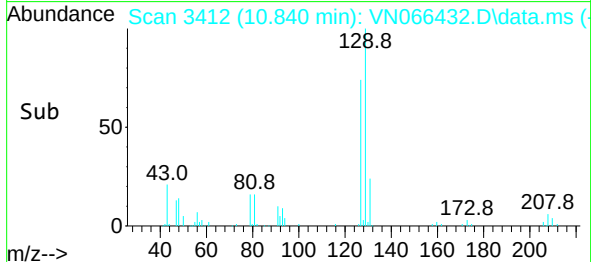
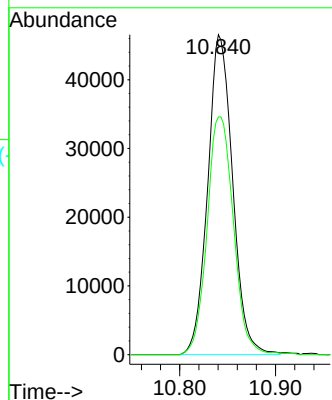
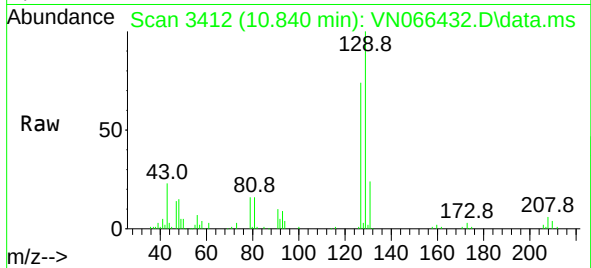




#53
Dibromochloromethane
Concen: 19.39 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

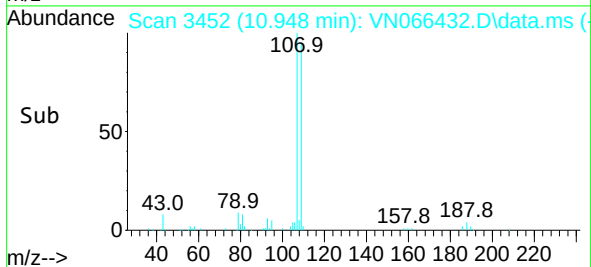
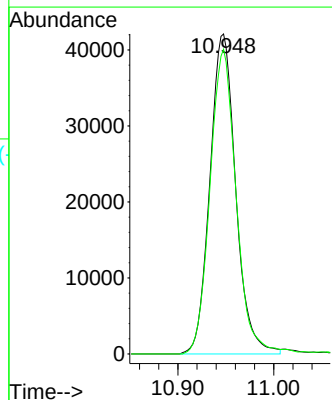
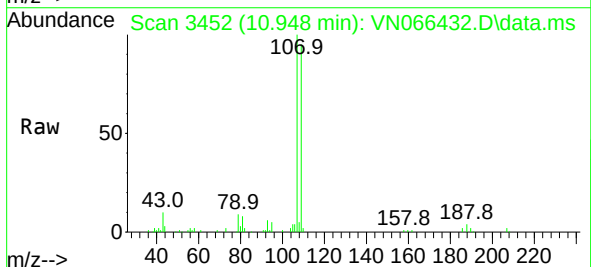
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

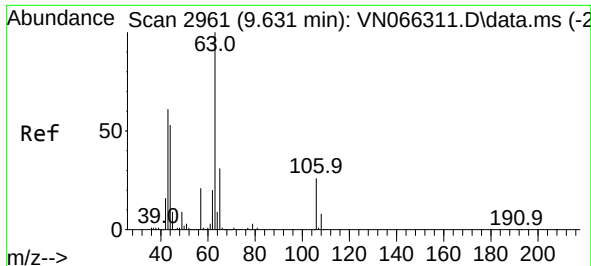
Tgt Ion:129 Resp: 84220
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.79 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:107 Resp: 78748
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

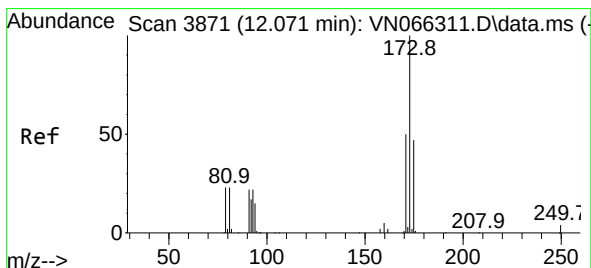
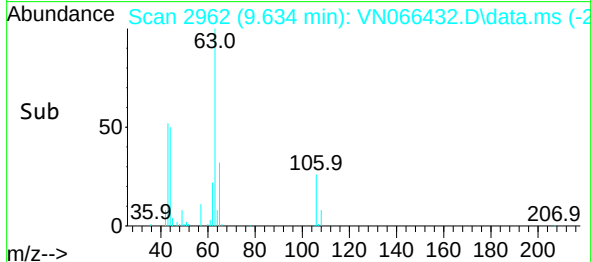
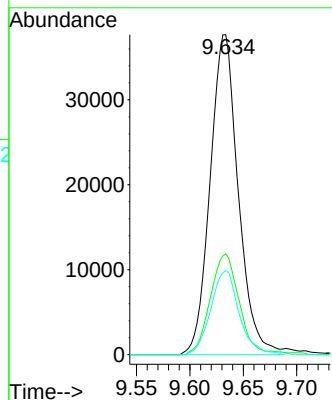
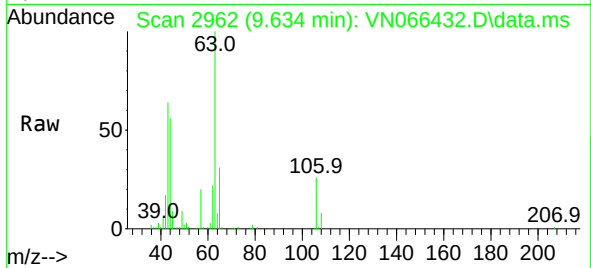




#55
2-Chloroethyl vinyl ether
Concen: 76.68 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

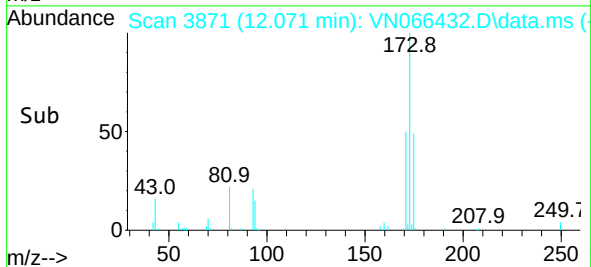
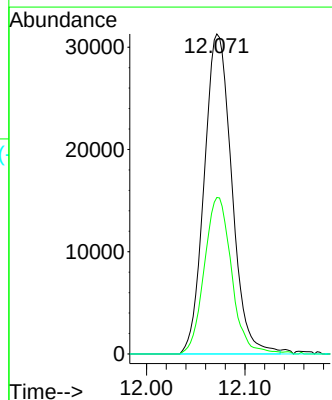
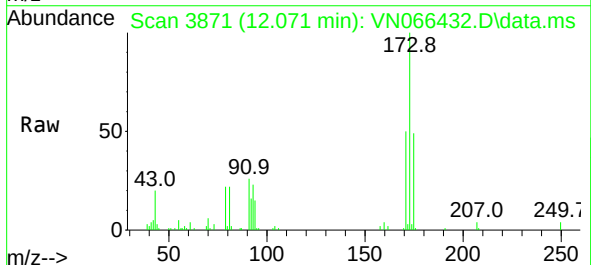
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

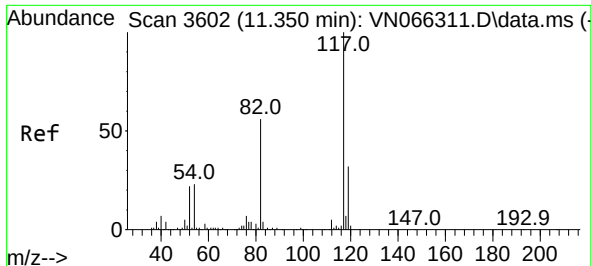
Tgt Ion: 63 Resp: 68979
Ion Ratio Lower Upper
63 100
65 31.9 26.0 39.0
106 26.5 20.6 31.0



#56
Bromoform
Concen: 19.15 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:173 Resp: 61022
Ion Ratio Lower Upper
173 100
175 48.4 38.3 57.5
254 0.0 0.0 0.0

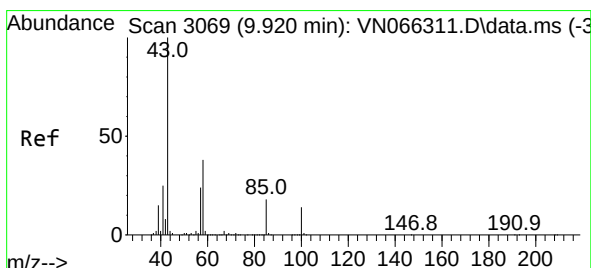
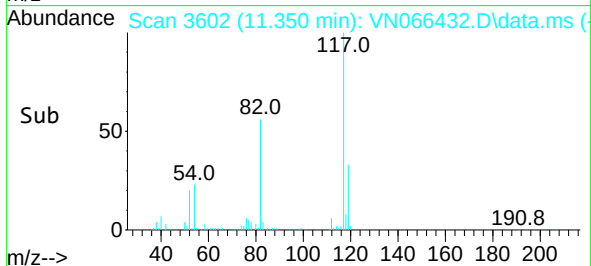
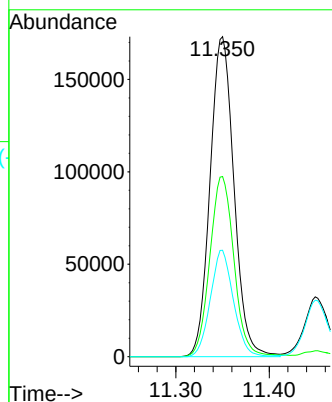
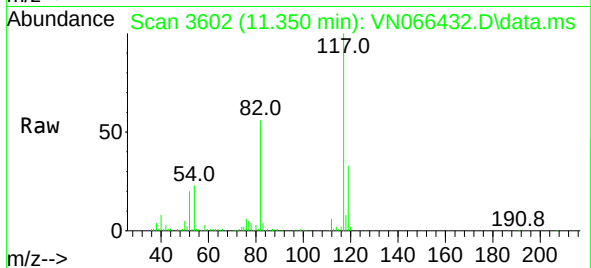




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

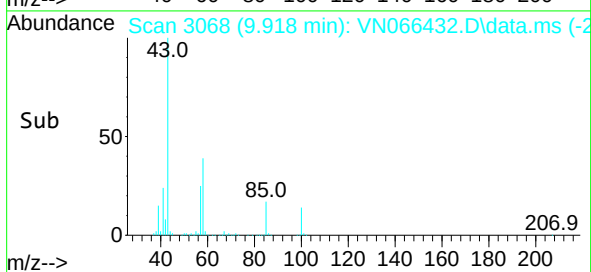
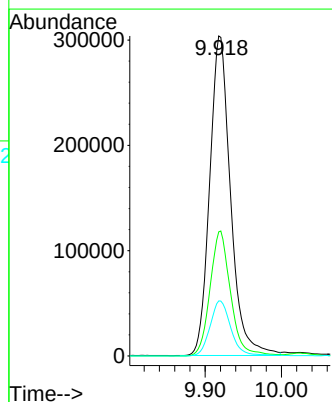
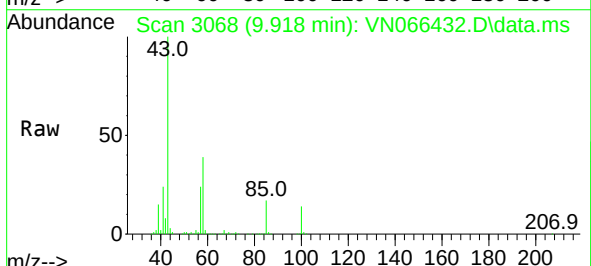
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

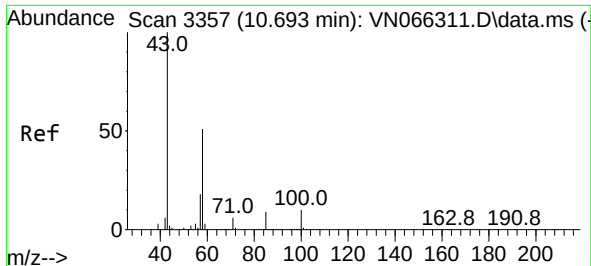
Tgt Ion:	117	Resp:	308300
Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	32.1	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 93.40 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.002 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:	43	Resp:	576923
Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.4	45.6
85	17.3	13.8	20.8

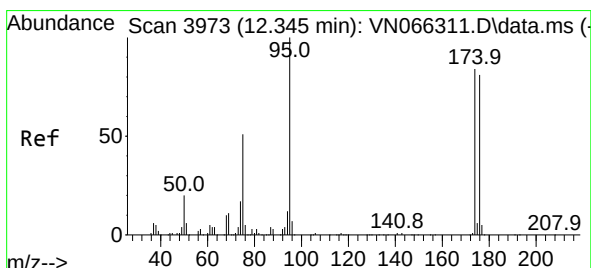
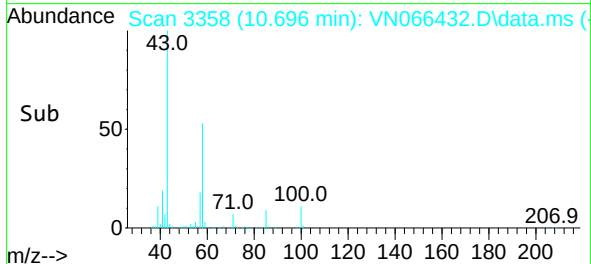
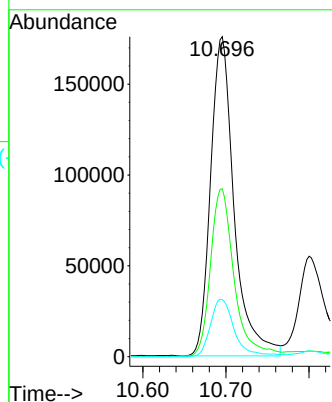
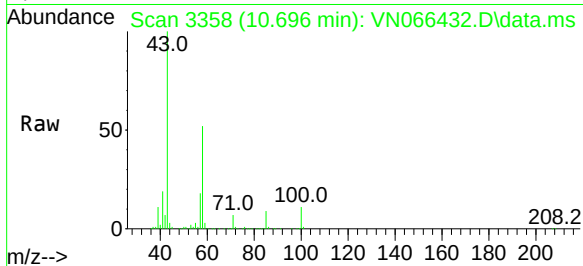




#59
2-Hexanone
Concen: 81.31 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

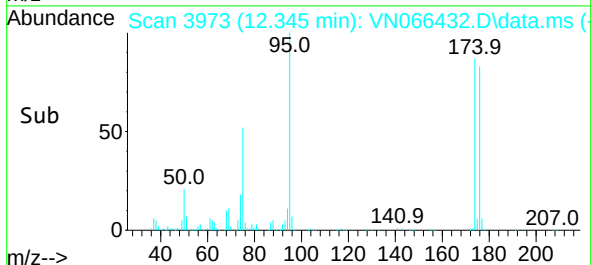
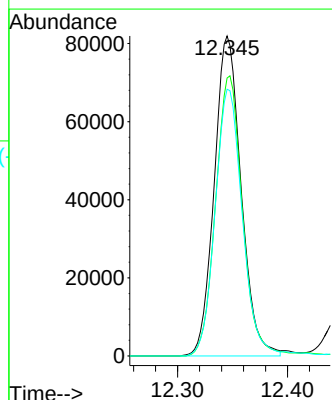
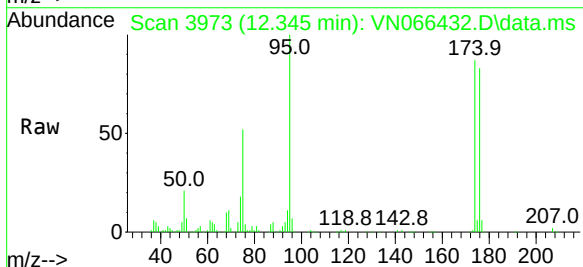
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

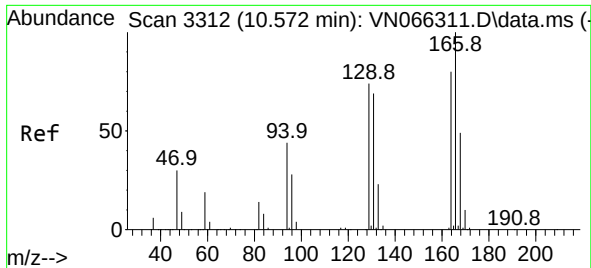
Tgt Ion: 43 Resp: 345617
Ion Ratio Lower Upper
43 100
58 53.0 41.8 62.6
57 18.2 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.91 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 95 Resp: 139081
Ion Ratio Lower Upper
95 100
174 87.2 68.1 102.1
176 83.8 65.4 98.0

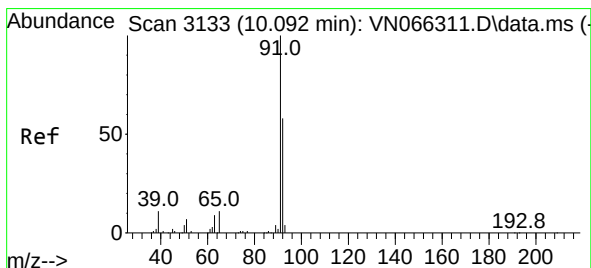
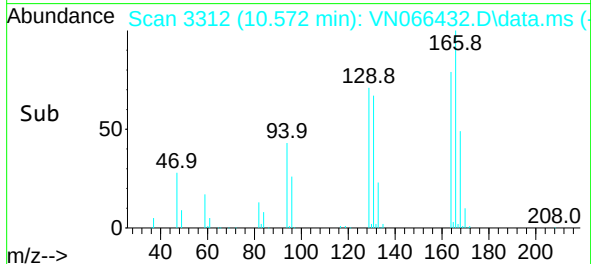
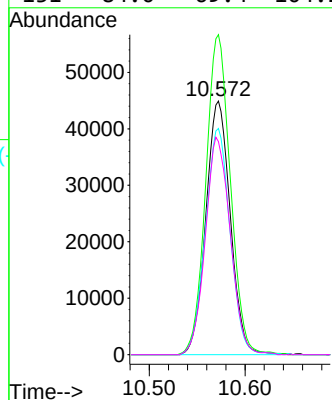
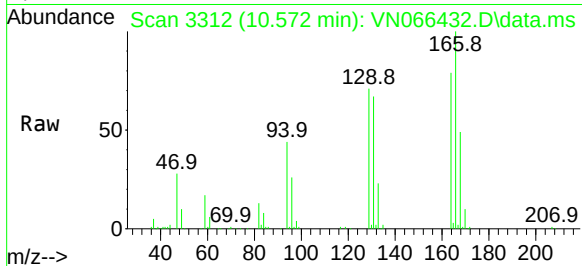




#61
Tetrachloroethene
Concen: 18.77 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

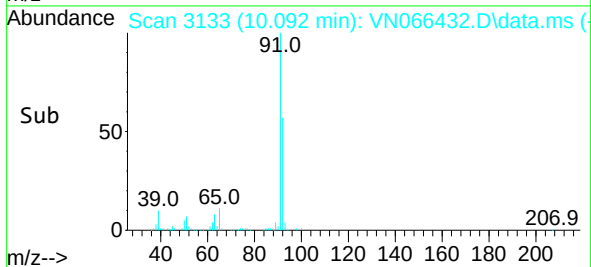
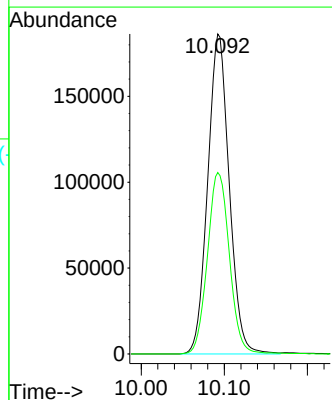
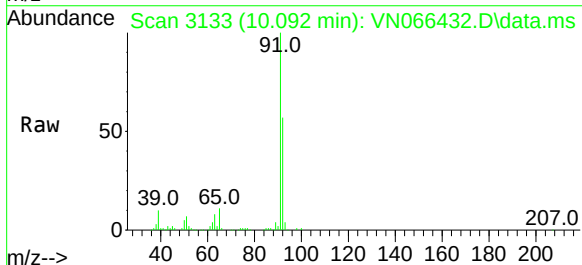
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

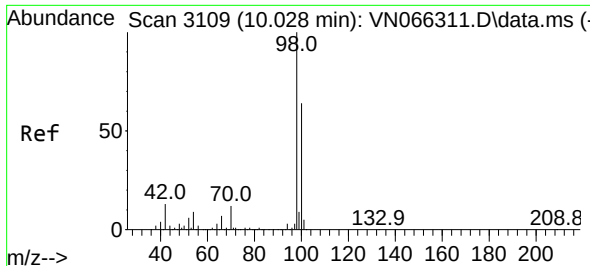
Tgt Ion:164	Resp:	79695
Ion Ratio	Lower	Upper
164	100	
166	125.8	100.5 150.7
129	89.2	74.7 112.1
131	84.0	69.4 104.2



#62
Toluene
Concen: 19.60 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 91	Resp:	334613
Ion Ratio	Lower	Upper
91	100	
92	57.7	46.2 69.2

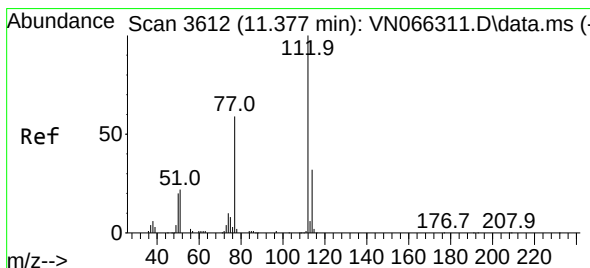
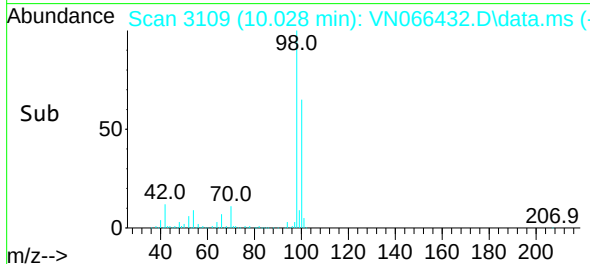
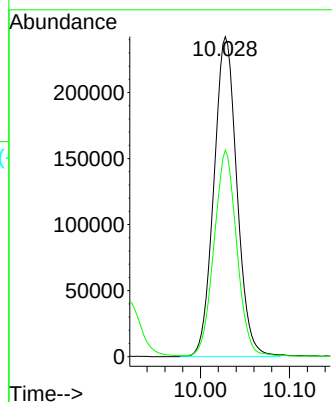
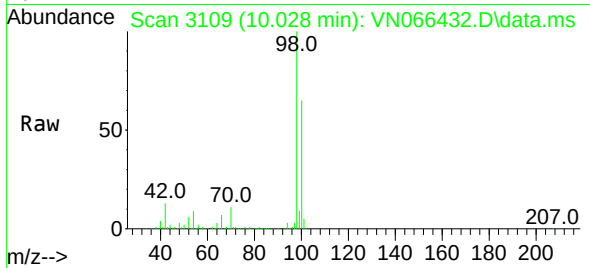




#63
Toluene-d8
Concen: 30.21 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

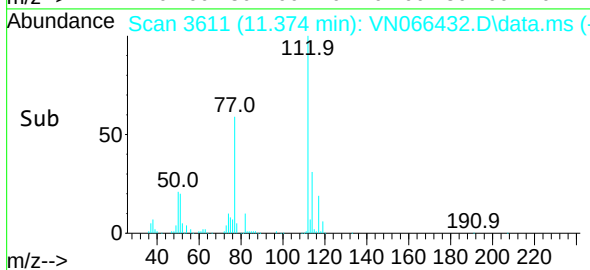
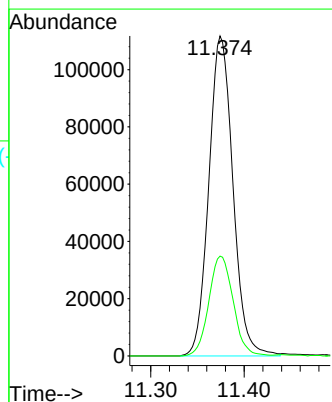
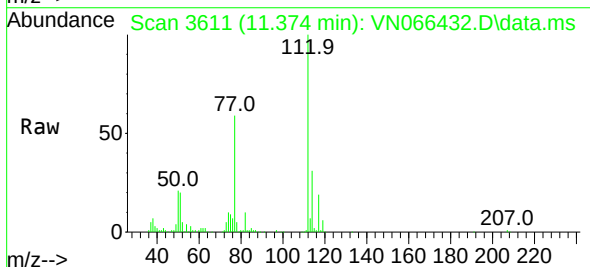
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

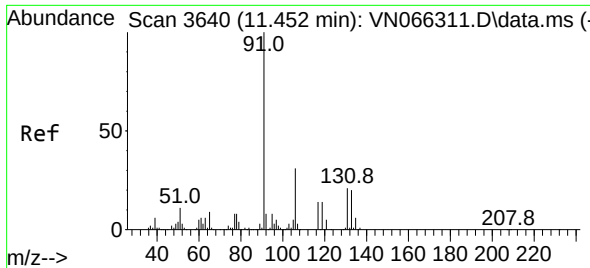
Tgt Ion: 98 Resp: 437085
Ion Ratio Lower Upper
98 100
100 62.8 51.1 76.7



#64
Chlorobenzene
Concen: 19.99 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 112 Resp: 200482
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

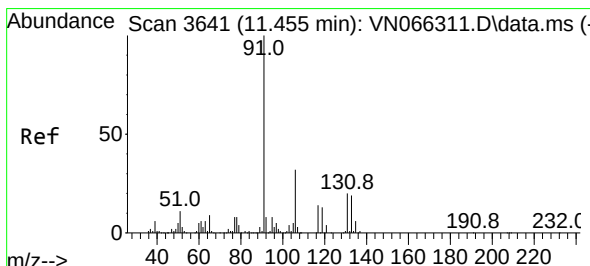
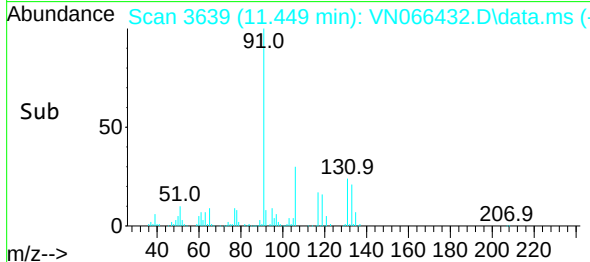
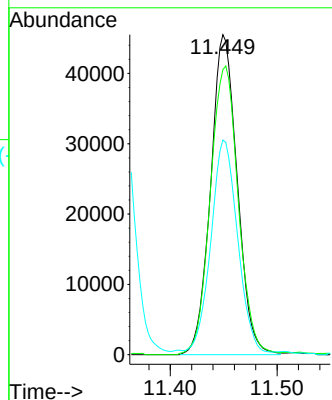
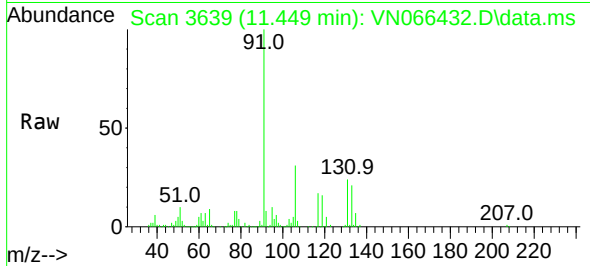




#65
1,1,1,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

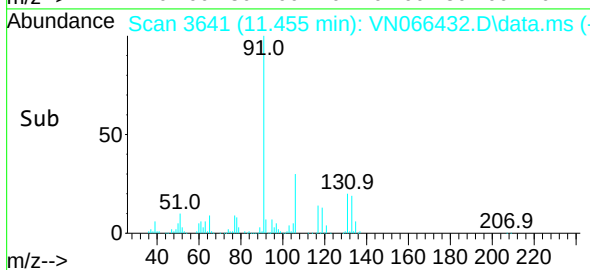
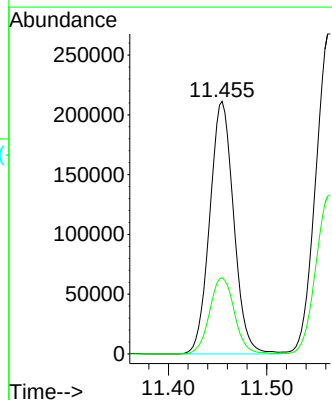
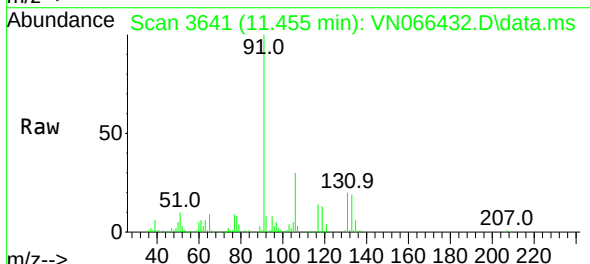
Instrument :
MSVOA_N
ClientSampleId :
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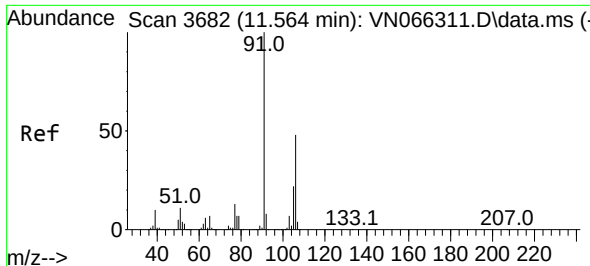
Tgt Ion:131 Resp: 78609
Ion Ratio Lower Upper
131 100
133 95.1 0.0 188.4
119 66.5 0.0 134.4



#66
Ethyl Benzene
Concen: 19.51 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 91 Resp: 358643
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

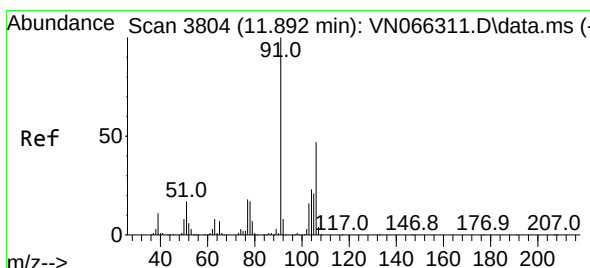
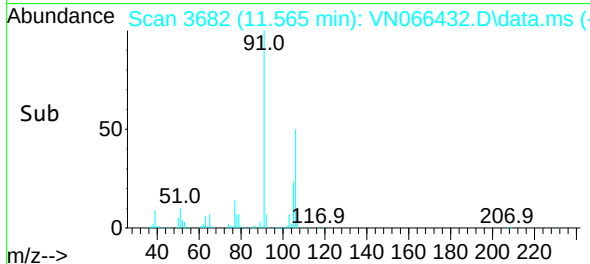
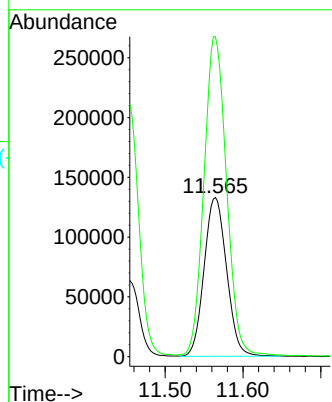
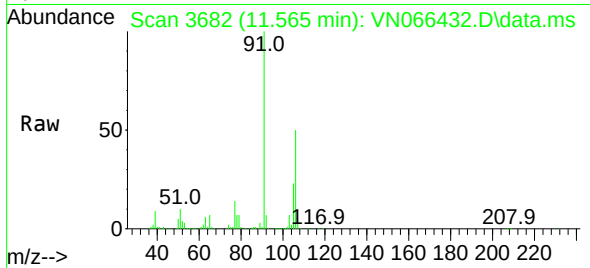




#67
m/p-Xylenes
Concen: 39.06 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

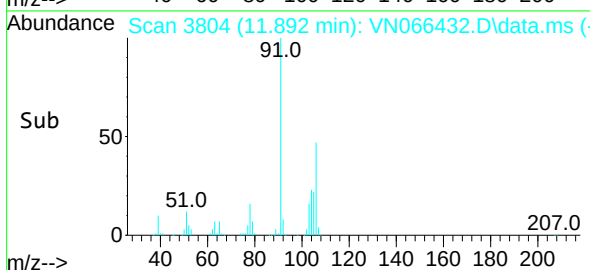
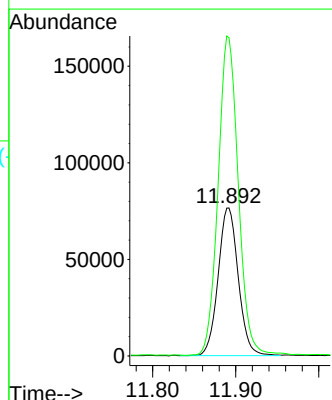
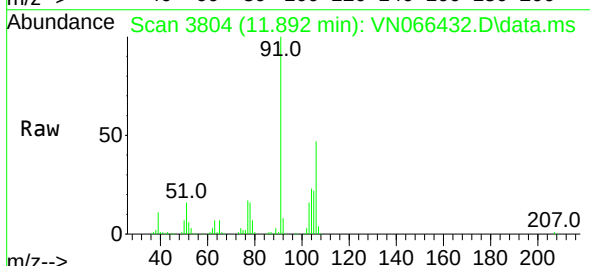
Instrument :
MSVOA_N
ClientSampleId :
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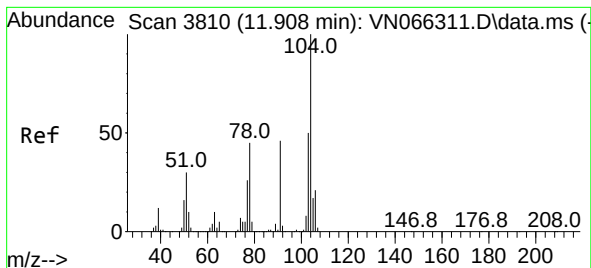
Tgt Ion:106 Resp: 266896
Ion Ratio Lower Upper
106 100
91 201.7 164.8 247.2



#68
o-Xylene
Concen: 19.15 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:106 Resp: 129111
Ion Ratio Lower Upper
106 100
91 216.6 107.1 321.4





#69

Styrene

Concen: 18.80 ug/l

RT: 11.908 min Scan# 3810

Delta R.T. 0.000 min

Lab File: VN066432.D

Acq: 30 Mar 2021 20:02

Tgt Ion:104 Resp: 203109

Ion Ratio Lower Upper

104 100

78 50.7 41.0 61.6

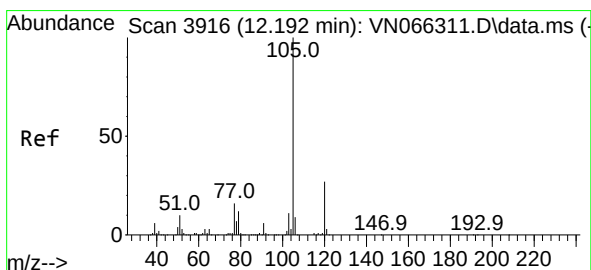
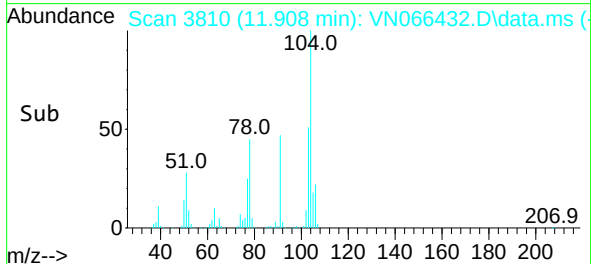
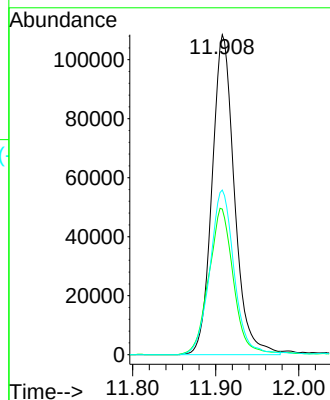
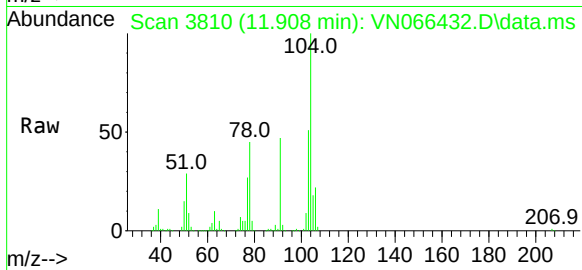
103 55.4 43.7 65.5

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#70

Isopropylbenzene

Concen: 19.26 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. 0.000 min

Lab File: VN066432.D

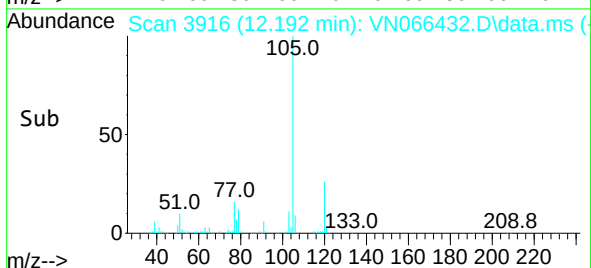
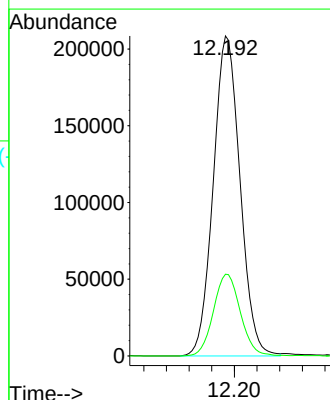
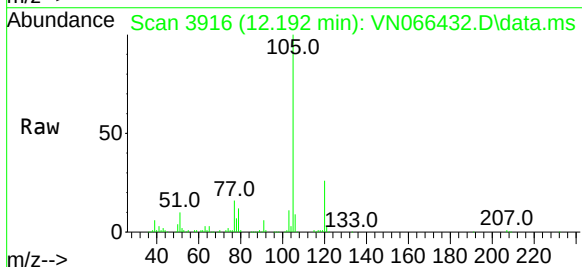
Acq: 30 Mar 2021 20:02

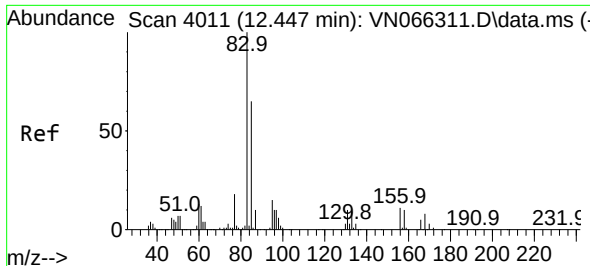
Tgt Ion:105 Resp: 341787

Ion Ratio Lower Upper

105 100

120 25.6 18.7 34.7

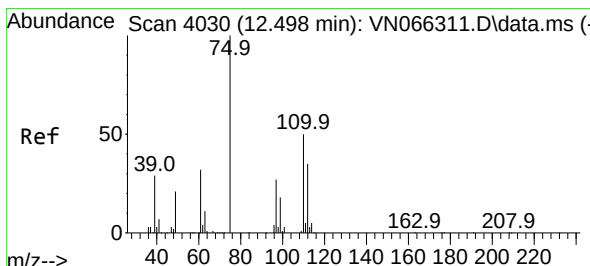
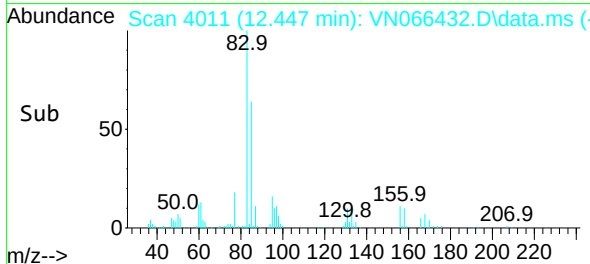
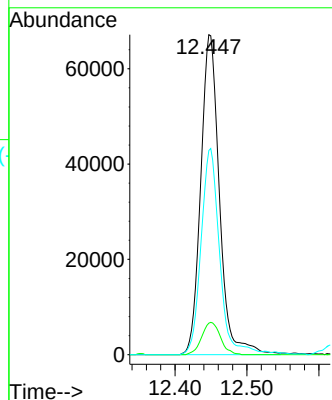
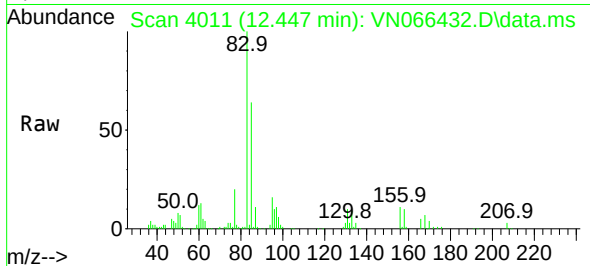




#71
1,1,2,2-Tetrachloroethane
Concen: 21.43 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

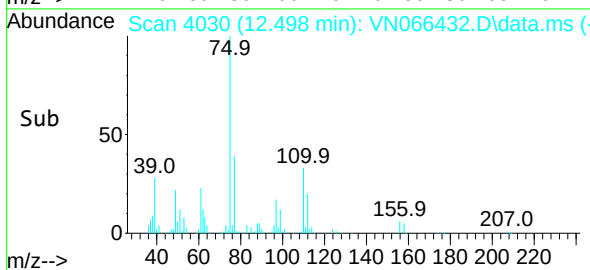
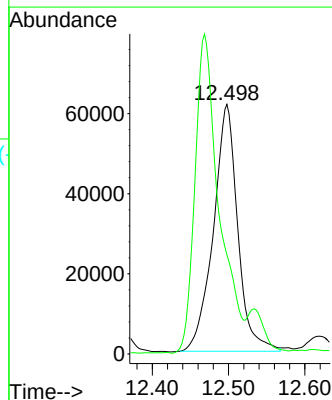
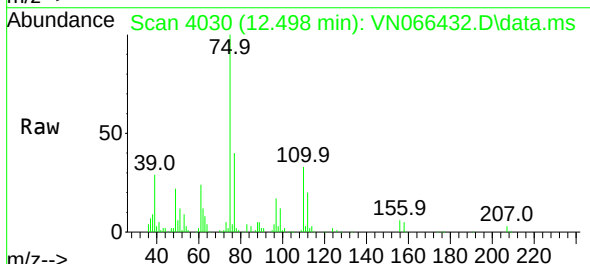
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

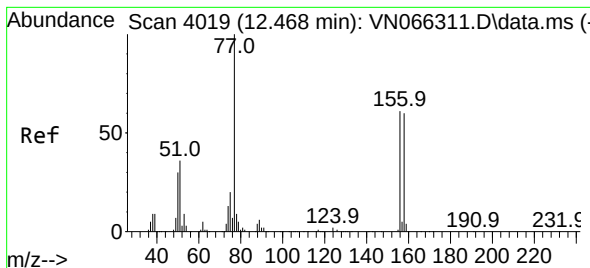
Tgt Ion: 83 Resp: 121796
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 63.5 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 24.94 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 75 Resp: 136825
Ion Ratio Lower Upper
75 100
77 127.9 0.0 313.6

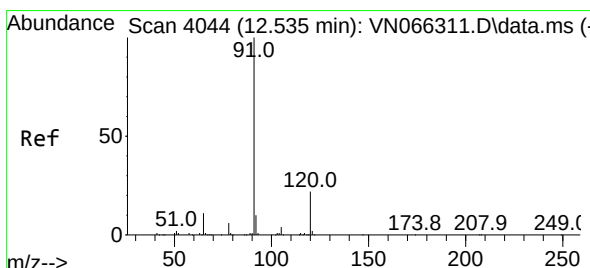
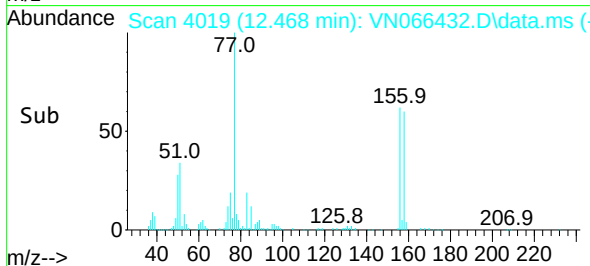
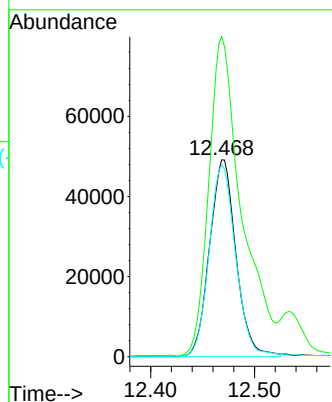
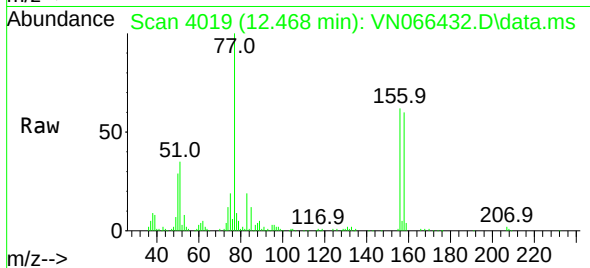




#73
Bromobenzene
Concen: 19.91 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

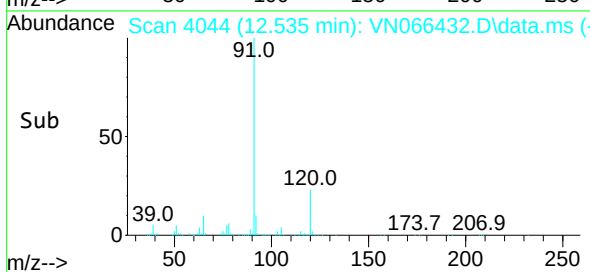
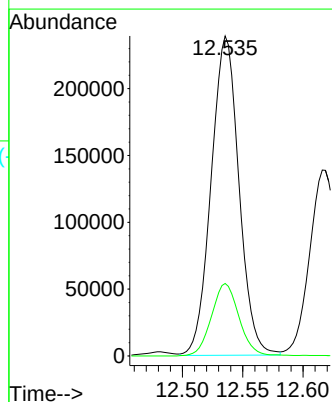
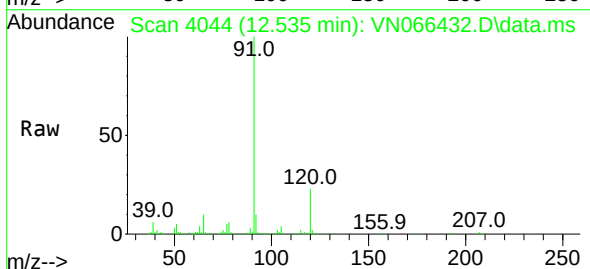
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

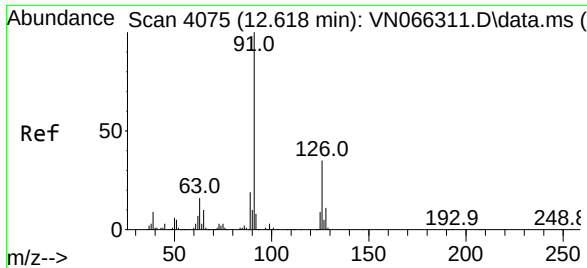
Tgt Ion:156 Resp: 87083
Ion Ratio Lower Upper
156 100
77 201.0 0.0 399.6
158 97.9 0.0 192.8



#74
n-propylbenzene
Concen: 19.52 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 91 Resp: 382992
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.2

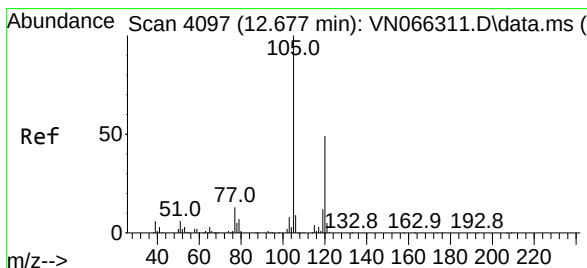
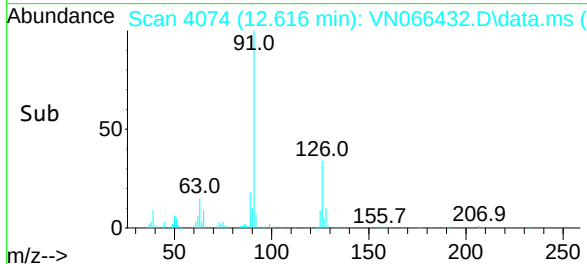
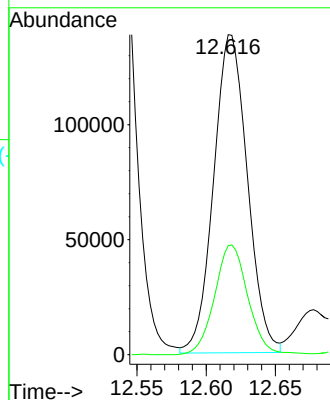
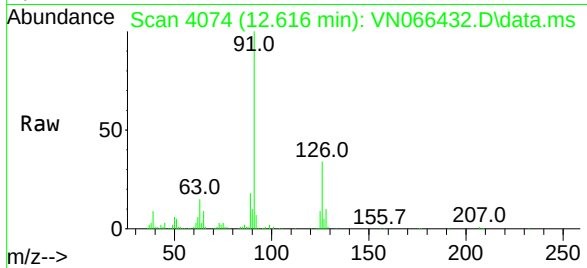




#75
2-Chlorotoluene
Concen: 19.77 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

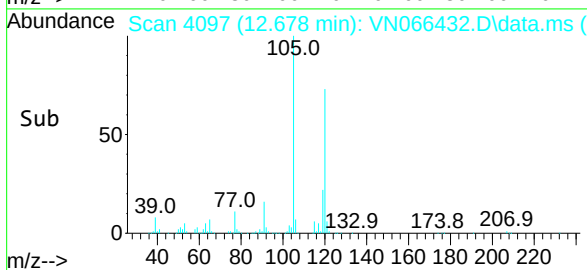
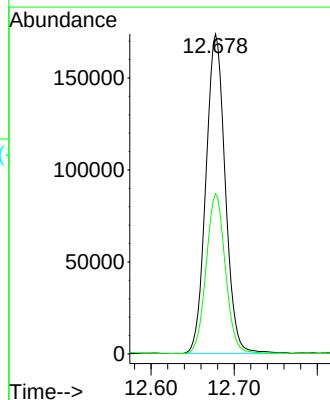
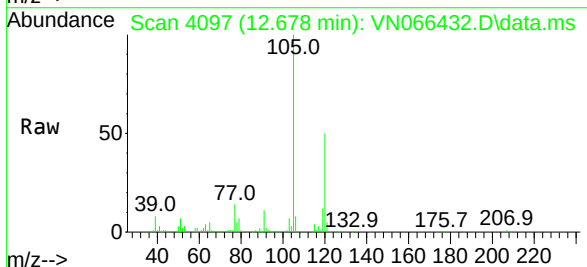
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

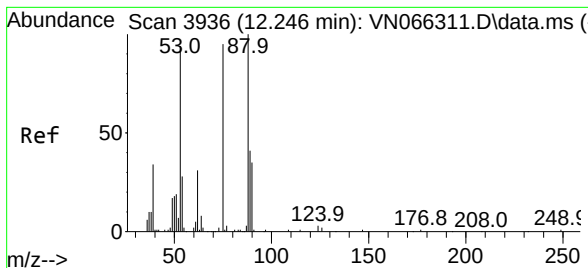
Tgt Ion: 91 Resp: 234794
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 19.18 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 105 Resp: 280066
Ion Ratio Lower Upper
105 100
120 49.8 0.0 98.2

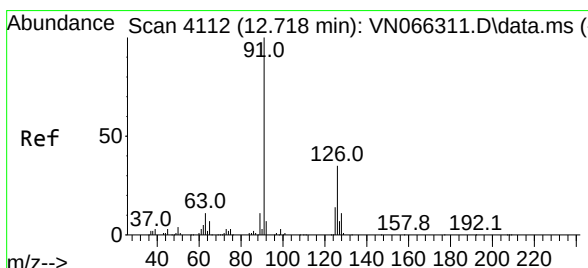
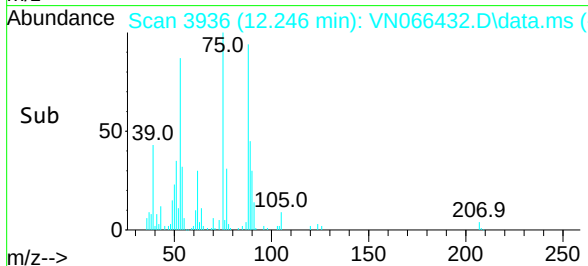
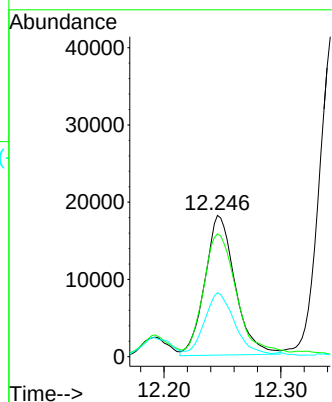
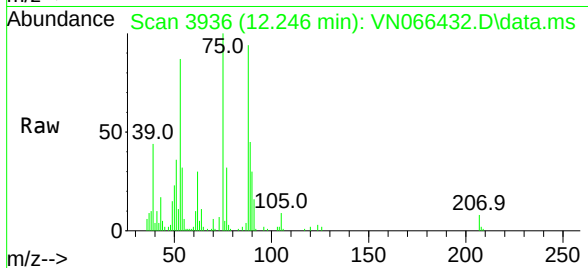




#77
t-1,4-Dichloro-2-butene
Concen: 18.26 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

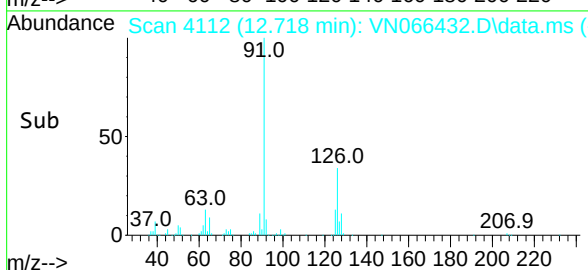
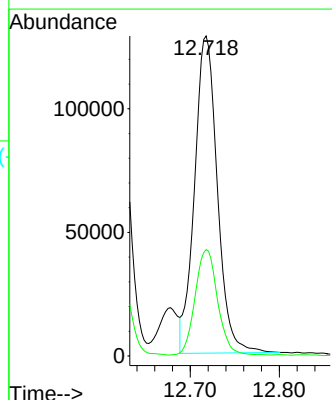
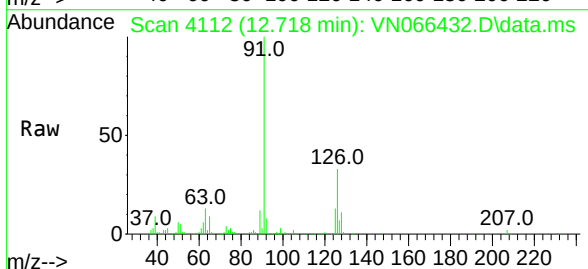
Instrument :
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ClientSampleId :
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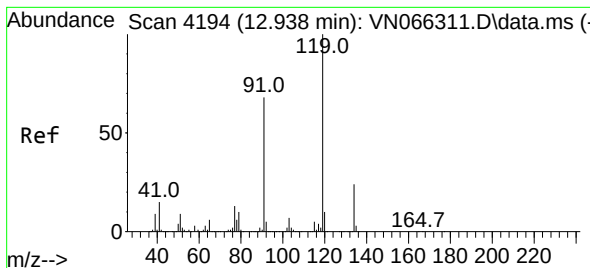
Tgt Ion: 75 Resp: 32492
Ion Ratio Lower Upper
75 100
53 85.0 49.6 149.0
89 43.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.60 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 91 Resp: 228381
Ion Ratio Lower Upper
91 100
126 32.7 0.0 65.4

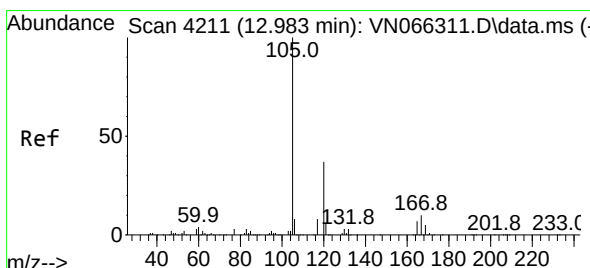
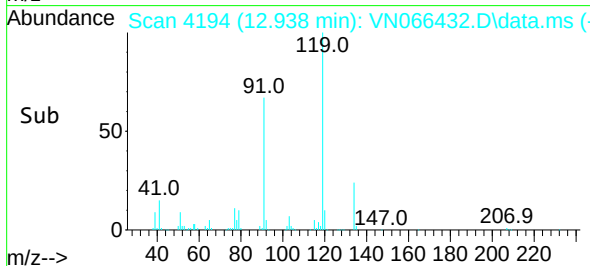
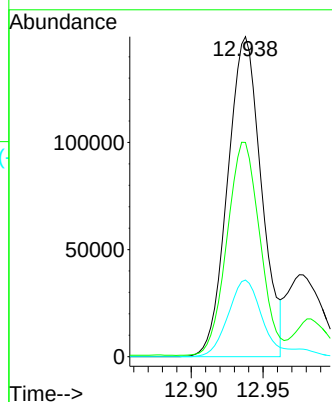
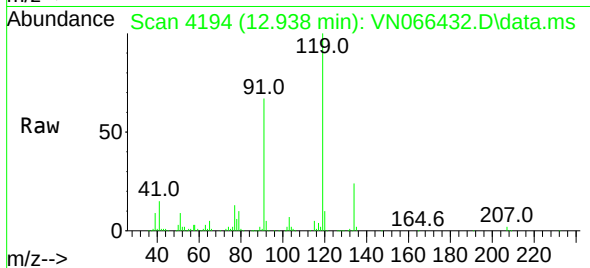




#79
tert-butylbenzene
Concen: 19.21 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

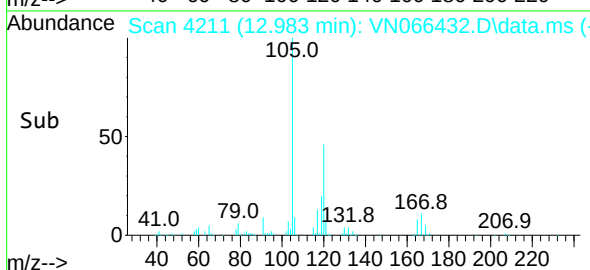
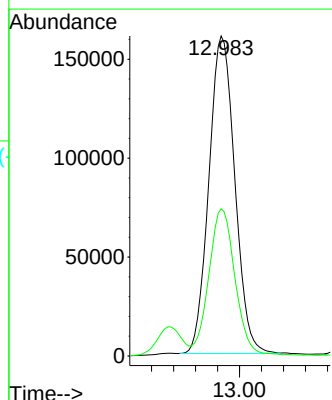
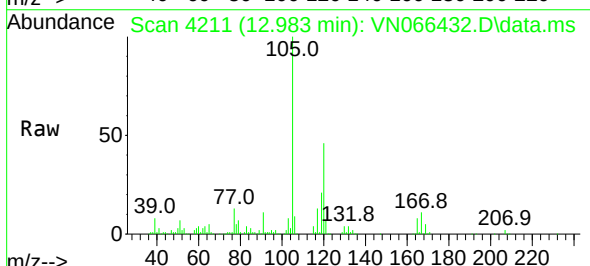
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

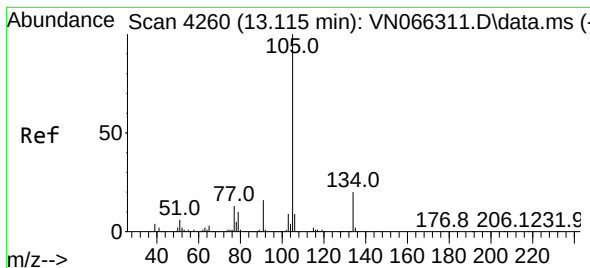
Tgt Ion:119 Resp: 243857
Ion Ratio Lower Upper
119 100
91 65.0 0.0 133.4
134 24.3 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.54 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:105 Resp: 262704
Ion Ratio Lower Upper
105 100
120 46.3 0.0 90.6

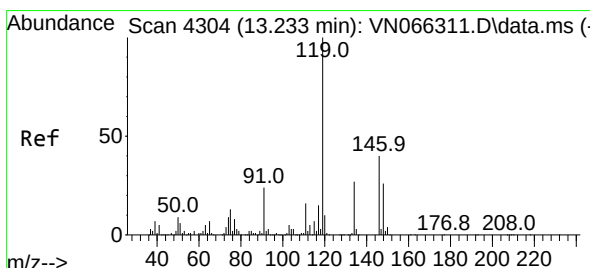
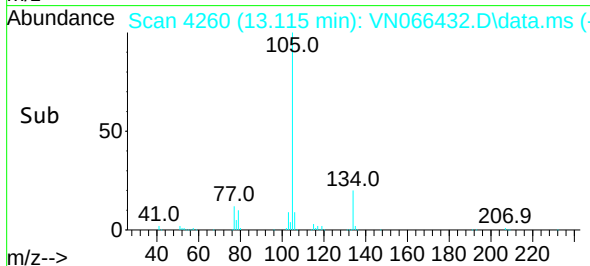
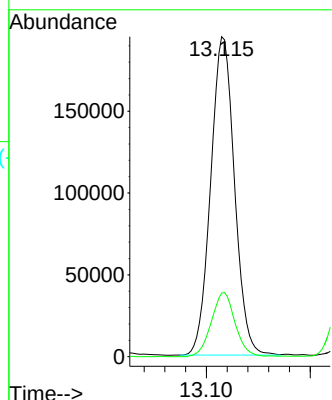
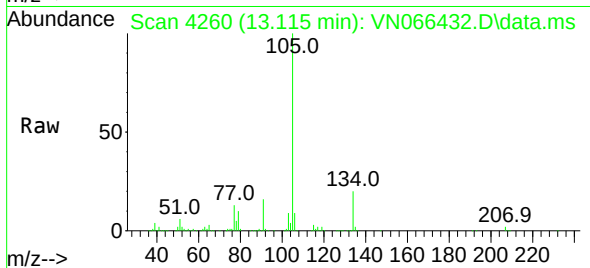




#81
 sec-Butylbenzene
 Concen: 19.14 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066432.D
 Acq: 30 Mar 2021 20:02

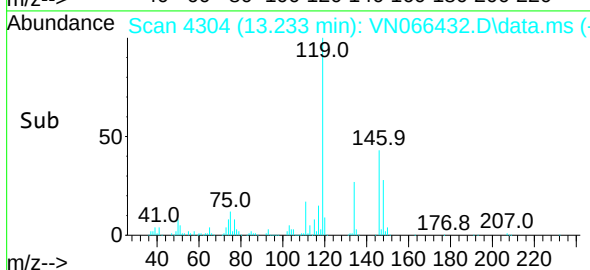
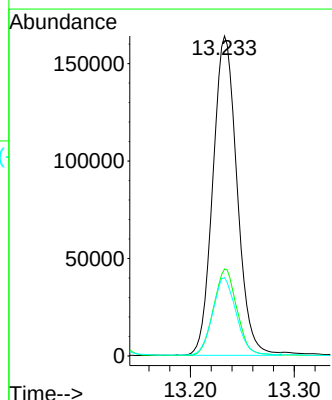
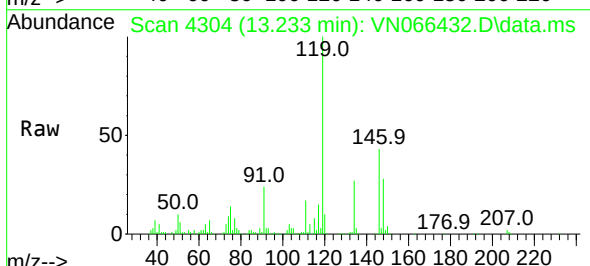
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

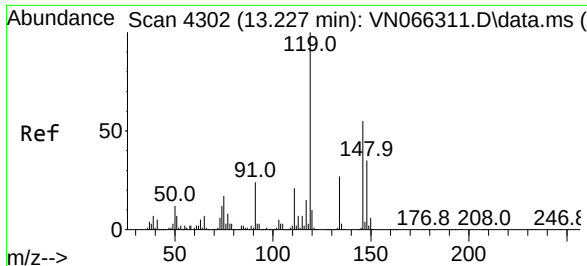
Tgt Ion:105 Resp: 310179
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 18.53 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066432.D
 Acq: 30 Mar 2021 20:02

Tgt Ion:119 Resp: 264529
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.4
 91 23.8 0.0 47.6

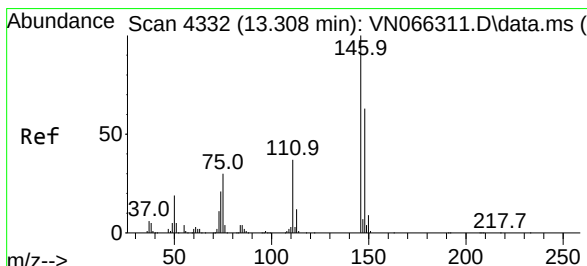
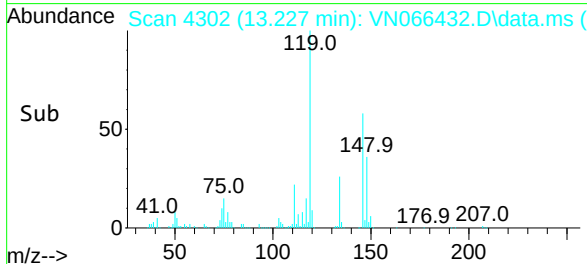
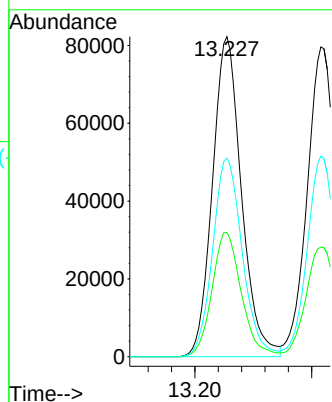
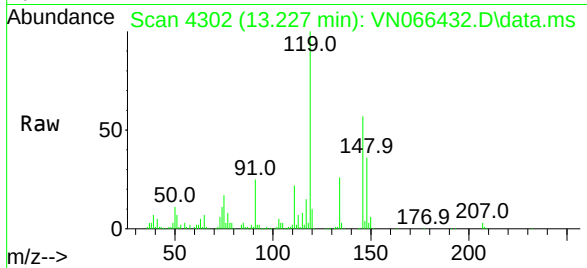




#83
1,3-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

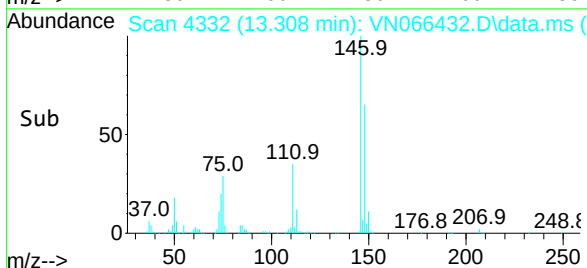
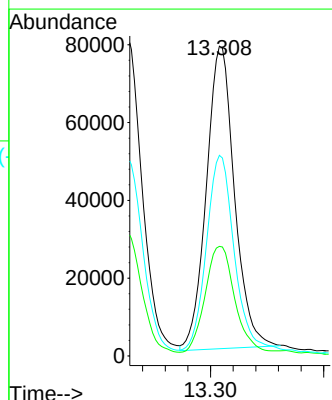
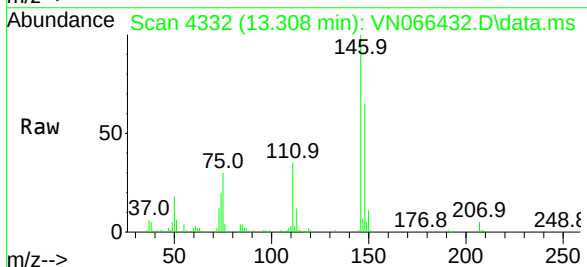
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

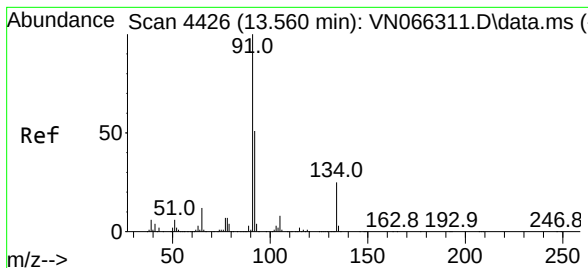
Tgt Ion:146 Resp: 141588
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 63.5 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 19.20 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:146 Resp: 134016
Ion Ratio Lower Upper
146 100
111 37.1 18.4 55.0
148 64.8 31.9 95.5

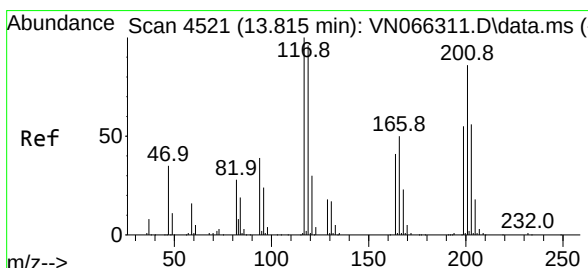
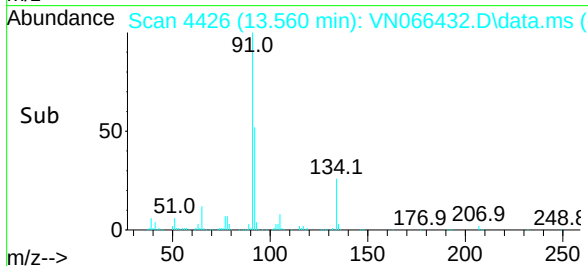
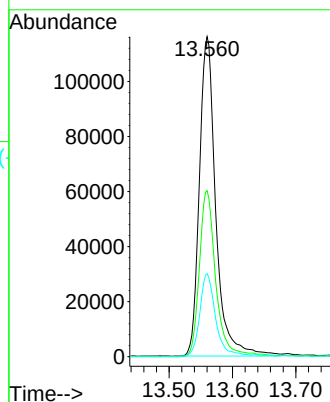
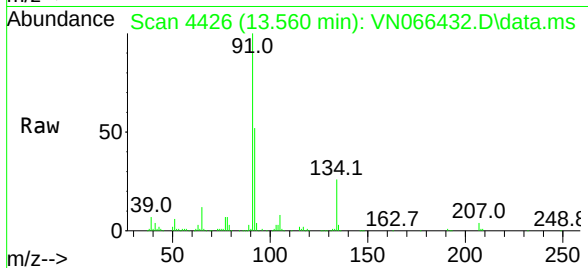




#85
n-Butylbenzene
Concen: 17.93 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

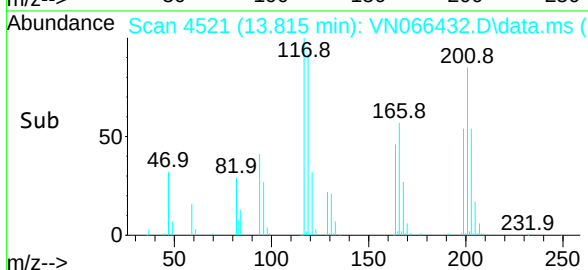
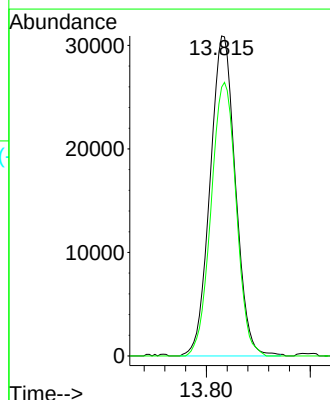
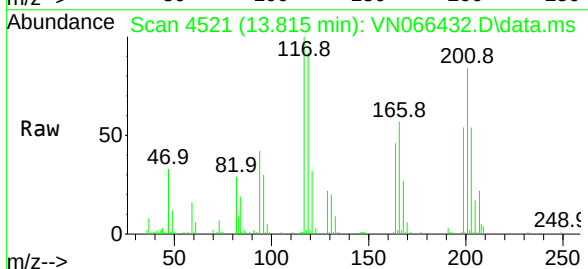
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

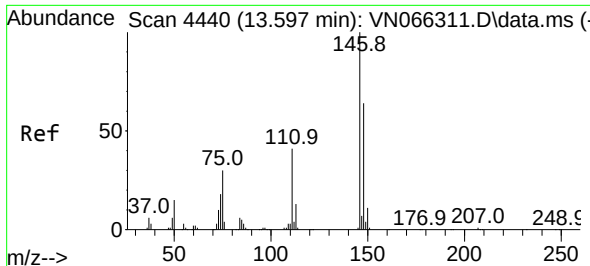
Tgt Ion: 91 Resp: 208778
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 24.8 0.0 49.0



#86
Hexachloroethane
Concen: 19.91 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 117 Resp: 52465
Ion Ratio Lower Upper
117 100
201 84.6 43.3 129.8

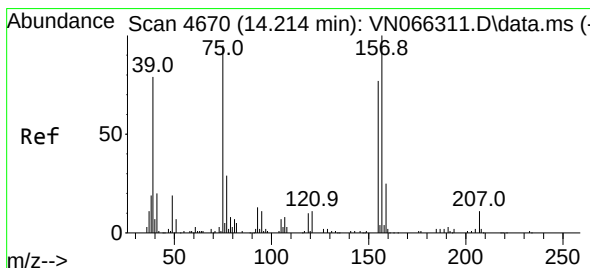
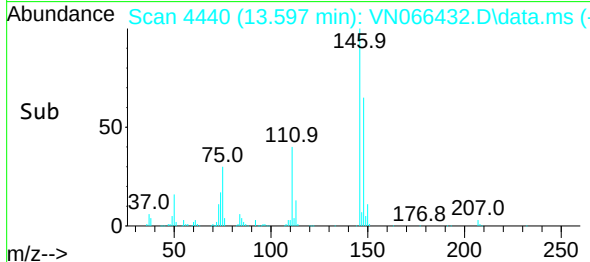
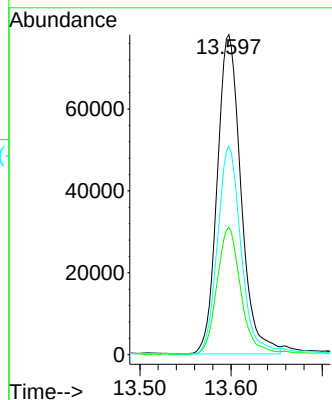
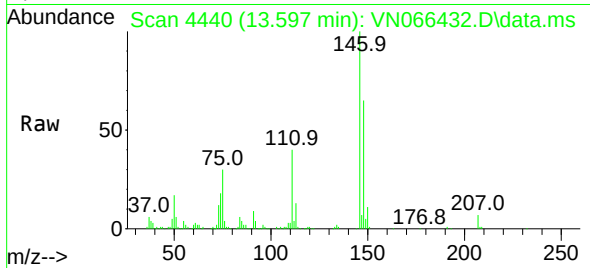




#87
 1,2-Dichlorobenzene
 Concen: 19.90 ug/l
 RT: 13.597 min Scan# 4440
 Delta R.T. 0.000 min
 Lab File: VN066432.D
 Acq: 30 Mar 2021 20:02

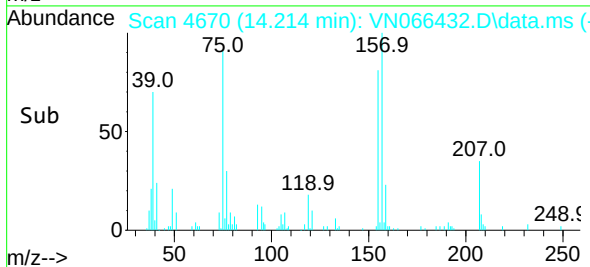
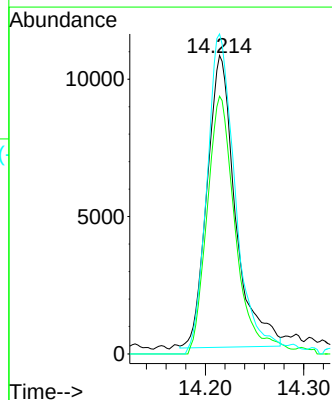
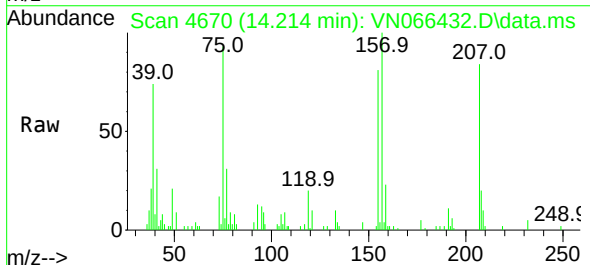
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

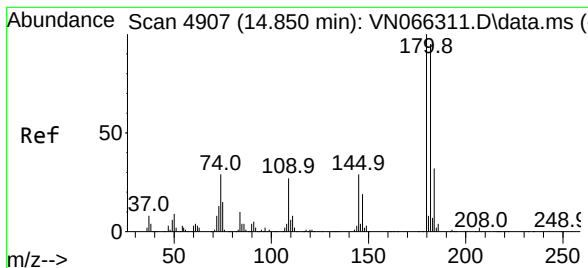
Tgt Ion:	146	Resp:	141185
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.3	60.9
148	63.9	32.0	96.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.34 ug/l
 RT: 14.214 min Scan# 4670
 Delta R.T. 0.000 min
 Lab File: VN066432.D
 Acq: 30 Mar 2021 20:02

Tgt Ion:	75	Resp:	21266
Ion Ratio	Lower	Upper	
75	100		
155	85.8	68.3	102.5
157	108.4	87.8	131.6

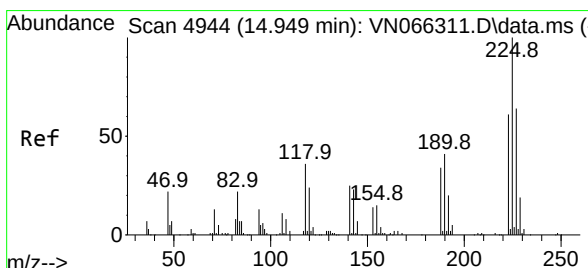
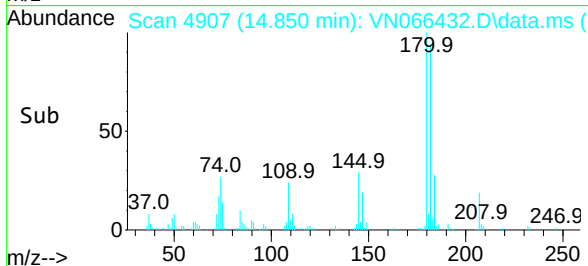
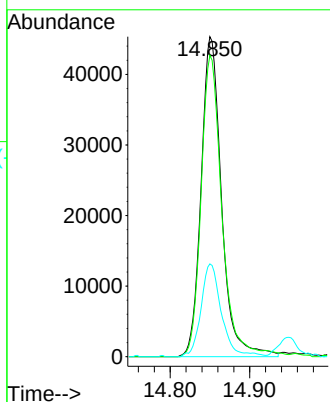
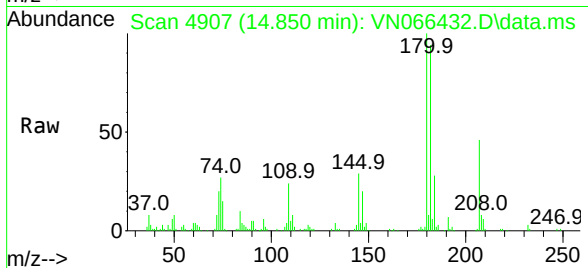




#89
1,2,4-Trichlorobenzene
Concen: 17.91 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

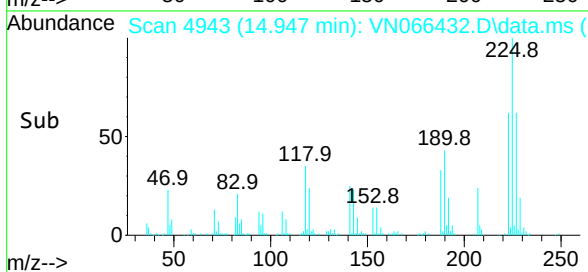
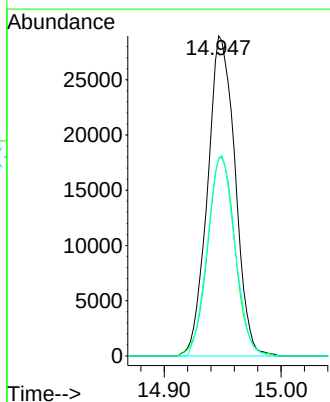
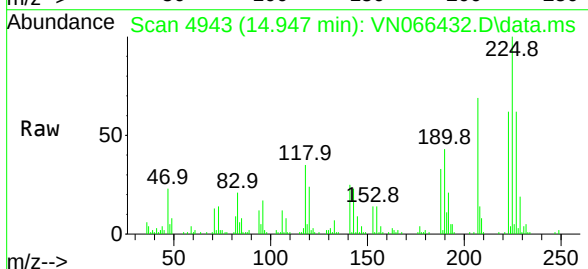
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

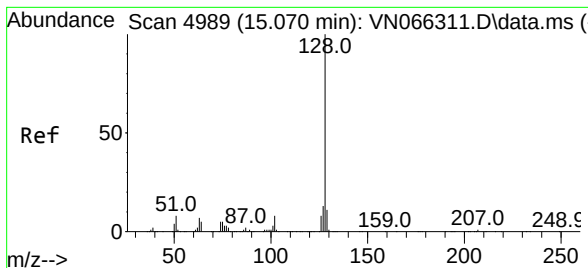
Tgt Ion:180 Resp: 81092
Ion Ratio Lower Upper
180 100
182 94.6 74.3 111.5
145 26.6 23.4 35.0



#90
Hexachlorobutadiene
Concen: 19.34 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:225 Resp: 47445
Ion Ratio Lower Upper
225 100
223 62.1 0.0 124.6
227 62.4 0.0 126.6

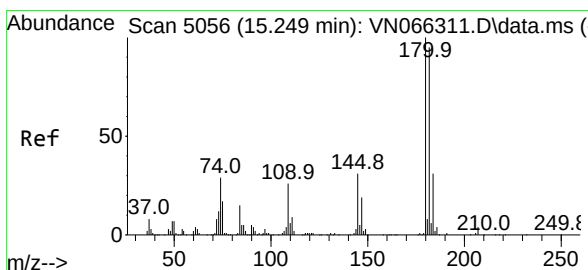
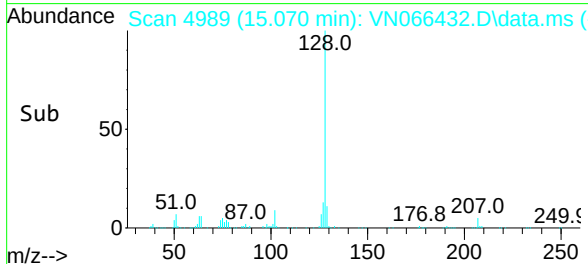
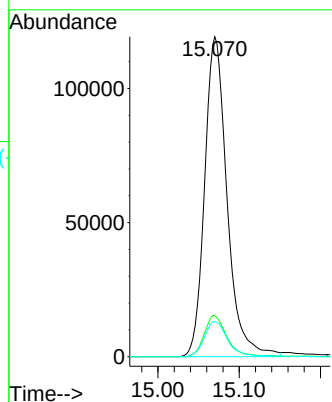
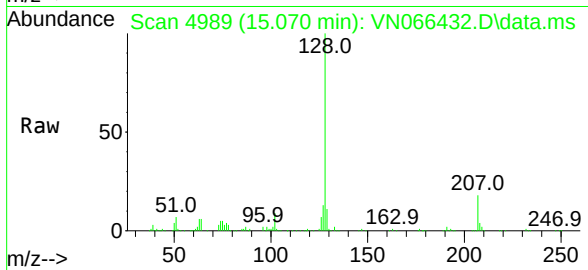




#91
Naphthalene
Concen: 16.59 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 228749
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 17.32 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.000 min
Lab File: VN066432.D
Acq: 30 Mar 2021 20:02

Tgt Ion:180 Resp: 76804
Ion Ratio Lower Upper
180 100
182 95.8 0.0 190.0
145 29.6 0.0 60.8

