

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066312.D
 Acq On : 24 Mar 2021 15:16
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Mar 25 04:38:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 04:35:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.107	128	82221	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	445781	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	409342	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	188786	26.98	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.93%#
60) 4-Bromofluorobenzene	12.345	95	197821	28.31	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.37%
63) Toluene-d8	10.028	98	572380	30.97	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.23%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.818	85	223273	52.96	ug/l	98
3) Chloromethane	2.017	50	278778	50.26	ug/l	100
4) Vinyl Chloride	2.146	62	299508	51.32	ug/l	100
5) Bromomethane	2.505	94	205376	50.82	ug/l	95
6) Chloroethane	2.647	64	192087	55.12	ug/l	97
7) Trichlorofluoromethane	2.958	101	429711	49.19	ug/l	99
8) Diethyl Ether	3.342	74	147117	49.28	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.682	101	209376	55.24	ug/l	99
10) 1,1-Dichloroethene	3.661	96	208704	50.15	ug/l	94
11) Methyl Iodide	3.873	142	318062	49.19	ug/l	99
12) Methyl Acetate	4.232	43	337831	68.37	ug/l	100
13) Acrolein	3.529	56	90940	129.54	ug/l	95
14) Acrylonitrile	4.878	53	688989	300.99	ug/l	98
15) Acetone	3.733	58	183455	281.66	ug/l	97
16) Carbon Disulfide	3.972	76	576345	47.40	ug/l	100
17) Allyl chloride	4.235	41	360073	46.92	ug/l	98
18) Methylene Chloride	4.457	84	249702	48.50	ug/l	97
19) trans-1,2-Dichloroethene	4.940	96	230029	48.70	ug/l	96
20) Diisopropyl ether	5.855	45	846492	56.11	ug/l	97
21) 1,1-Dichloroethane	5.747	63	451106	49.00	ug/l	99
22) cis-1,2-Dichloroethene	6.732	96	275260	47.77	ug/l	97
23) tert-Butyl Alcohol	4.680	59	281824	280.35	ug/l #	100
24) Methyl tert-Butyl Ether	4.940	73	805498	48.00	ug/l	100
25) Chloroform	7.287	83	460888	46.80	ug/l	95
26) Cyclohexane	7.574	56	401587	55.31	ug/l #	99
29) 1,1-Dichloropropene	7.713	75	336854	50.71	ug/l	99
30) 2-Butanone	6.734	43	987246	338.65	ug/l	100
31) 2,2-Dichloropropane	6.726	77	409340	47.62	ug/l	100
32) 1,1,1-Trichloroethane	7.488	97	402475	47.46	ug/l	100
33) Carbon Tetrachloride	7.697	117	345131	47.52	ug/l	96
34) Benzene	7.965	78	1028144	50.90	ug/l #	94
35) Methacrylonitrile	7.078	41	157906	51.30	ug/l	98
36) 1,2-Dichloroethane	8.049	62	374512	46.23	ug/l	100
37) Trichloroethene	8.767	130	265081	48.74	ug/l	100
38) Methylcyclohexane	9.014	83	414338	56.35	ug/l	100
39) 1,2-Dichloropropane	9.049	63	275655	52.92	ug/l	99
40) Dibromomethane	9.140	93	181677	51.80	ug/l	99
41) Bromodichloromethane	9.339	83	379125	48.49	ug/l	99
42) Vinyl Acetate	5.793	43	3747019	298.86	ug/l	100

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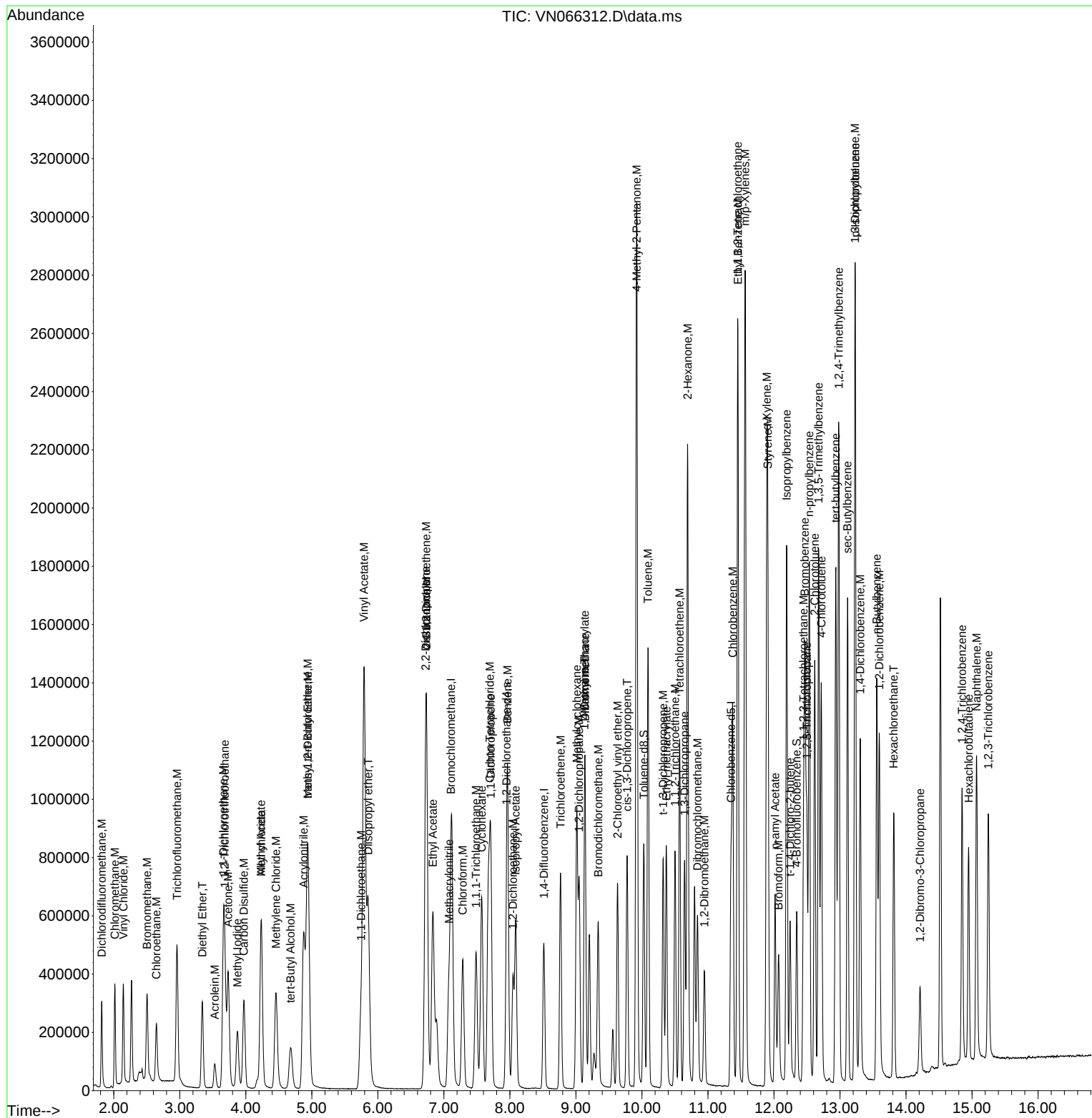
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.834	43	393577	61.96	ug/l #	100
44) Isopropyl Acetate	8.089	43	685389	62.56	ug/l #	100
45) 1,4-Dioxane	9.132	88	88227	996.92	ug/l	98
46) Methyl methacrylate	9.135	41	325096	63.56	ug/l	97
47) n-amyl Acetate	12.018	43	418044	57.69	ug/l	99
48) t-1,3-Dichloropropene	10.320	75	422923	47.32	ug/l	99
49) cis-1,3-Dichloropropene	9.776	75	452830	48.82	ug/l	99
50) 1,1,2-Trichloroethane	10.503	97	260476	52.42	ug/l	99
51) Ethyl methacrylate	10.371	69	416080	54.67	ug/l	98
52) 1,3-Dichloropropane	10.647	76	431780	50.22	ug/l	100
53) Dibromochloromethane	10.843	129	296273	49.41	ug/l	100
54) 1,2-Dibromoethane	10.948	107	271991	52.12	ug/l	100
55) 2-Chloroethyl vinyl ether	9.631	63	312901	134.54	ug/l	99
56) Bromoform	12.071	173	223579	55.23	ug/l #	98
58) 4-Methyl-2-Pentanone	9.921	43	2085437	347.30	ug/l	99
59) 2-Hexanone	10.693	43	1491773	355.18	ug/l	100
61) Tetrachloroethene	10.572	164	275222	51.38	ug/l	98
62) Toluene	10.092	91	1129288	52.15	ug/l	99
64) Chlorobenzene	11.374	112	673529	48.57	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.452	131	262427	49.16	ug/l	99
66) Ethyl Benzene	11.455	91	1252043	50.90	ug/l	99
67) m/p-Xylenes	11.565	106	931905	98.46	ug/l	99
68) o-Xylene	11.892	106	456619	49.06	ug/l	99
69) Styrene	11.908	104	756718	49.55	ug/l	99
70) Isopropylbenzene	12.192	105	1209555	49.60	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.450	83	382937	55.87	ug/l	98
72) 1,2,3-Trichloropropane	12.498	75	500034	73.12	ug/l	75
73) Bromobenzene	12.468	156	300468	50.76	ug/l	97
74) n-propylbenzene	12.535	91	1389366	51.47	ug/l	100
75) 2-Chlorotoluene	12.619	91	818372	47.92	ug/l	98
76) 1,3,5-Trimethylbenzene	12.678	105	1014571	47.08	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	138035	57.41	ug/l	97
78) 4-Chlorotoluene	12.718	91	829041	47.83	ug/l	100
79) tert-butylbenzene	12.938	119	866266	48.17	ug/l	99
80) 1,2,4-Trimethylbenzene	12.983	105	991292	46.90	ug/l	100
81) sec-Butylbenzene	13.115	105	1153645	50.83	ug/l	100
82) p-Isopropyltoluene	13.233	119	1016326	47.83	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	512875	50.56	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	512768	52.00	ug/l	99
85) n-Butylbenzene	13.557	91	849718	50.00	ug/l	99
86) Hexachloroethane	13.815	117	186458	53.79	ug/l	99
87) 1,2-Dichlorobenzene	13.598	146	502805	50.27	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.214	75	82801	51.63	ug/l	98
89) 1,2,4-Trichlorobenzene	14.850	180	314346	55.39	ug/l	99
90) Hexachlorobutadiene	14.949	225	164360	63.04	ug/l	99
91) Naphthalene	15.070	128	941740	56.36	ug/l	100
92) 1,2,3-Trichlorobenzene	15.247	180	307564	53.94	ug/l	100

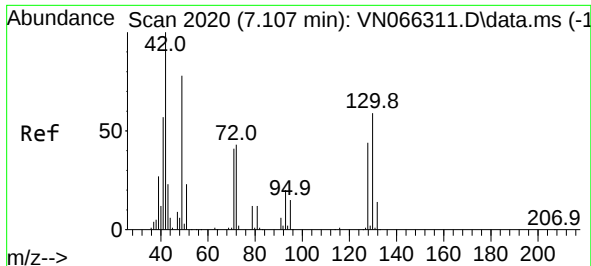
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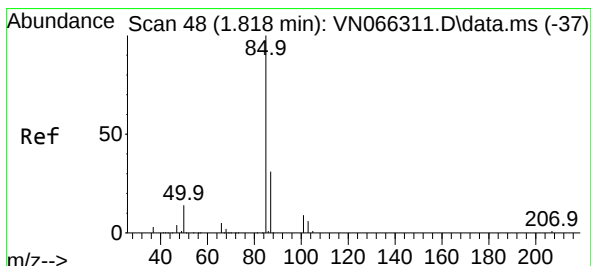
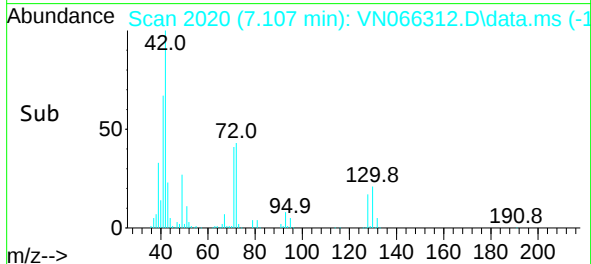
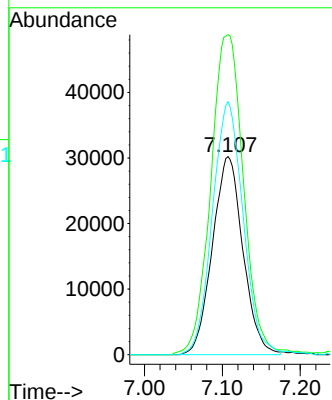
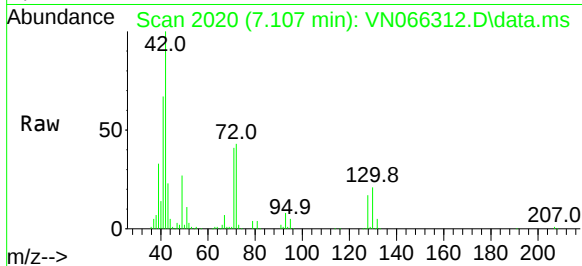




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

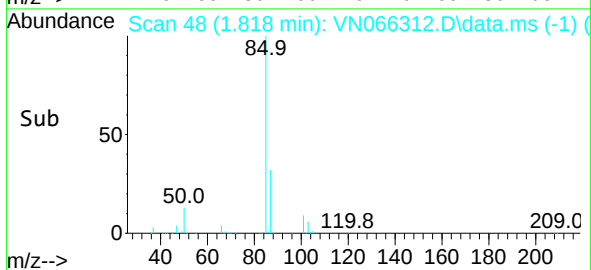
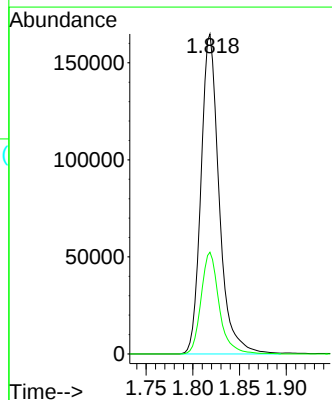
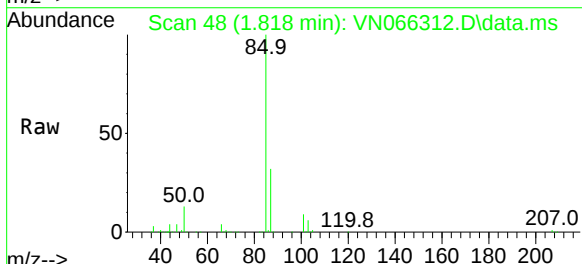
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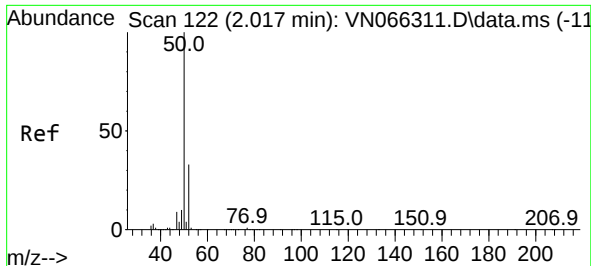
Tgt Ion:128 Resp: 82221
Ion Ratio Lower Upper
128 100
49 172.5 0.0 429.3
130 128.7 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 52.96 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 85 Resp: 223273
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.4

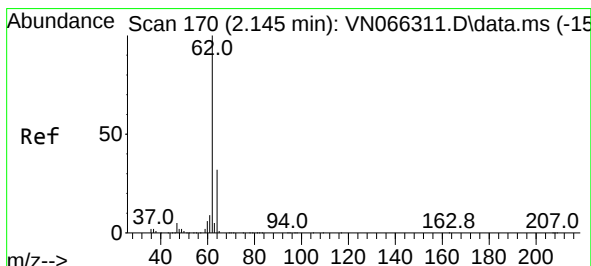
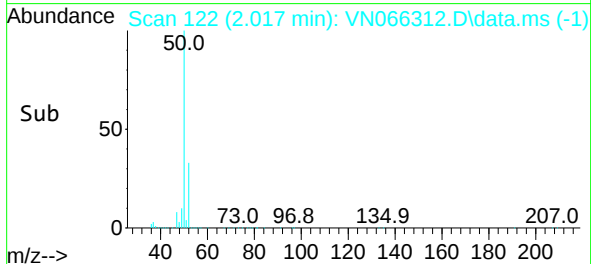
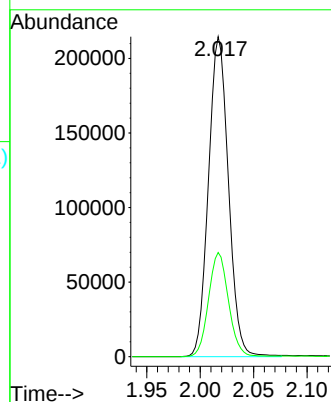
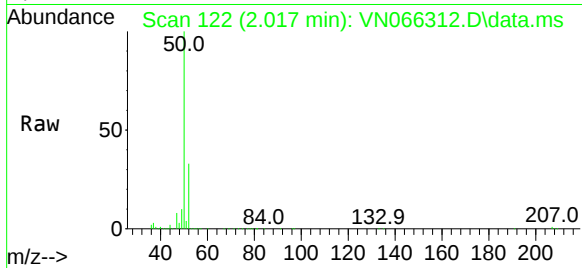




#3
Chloromethane
Concen: 50.26 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

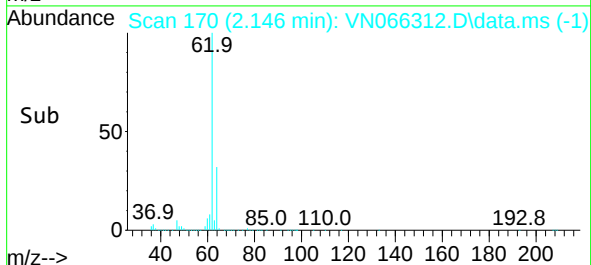
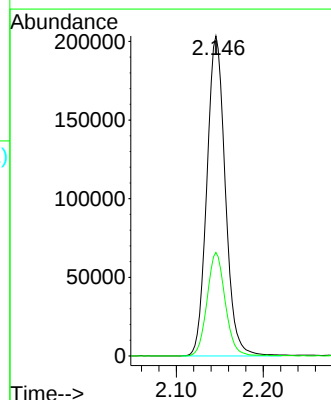
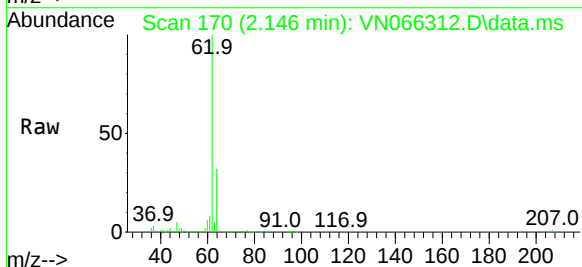
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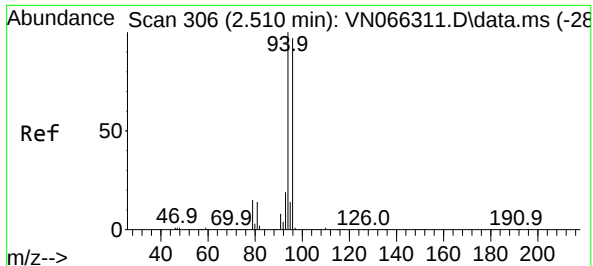
Tgt Ion: 50 Resp: 278778
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4



#4
Vinyl Chloride
Concen: 51.32 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 62 Resp: 299508
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

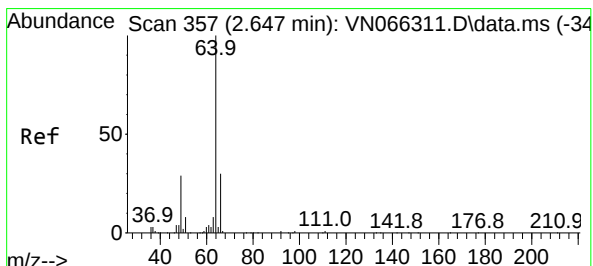
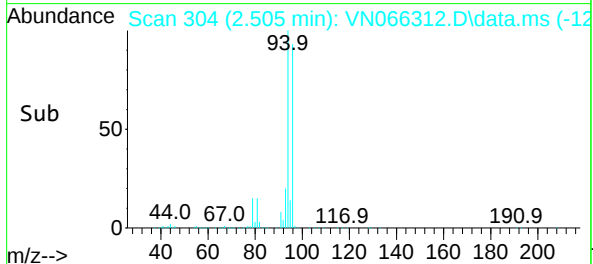
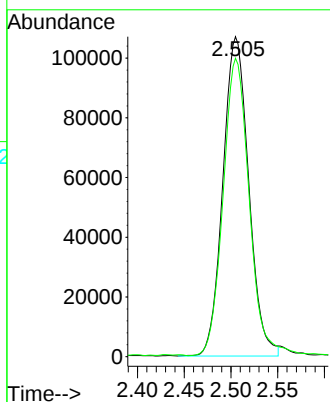
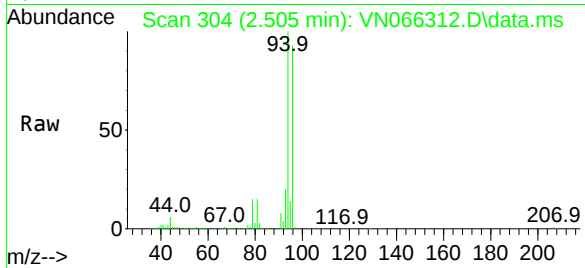




#5
Bromomethane
Concen: 50.82 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.005 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

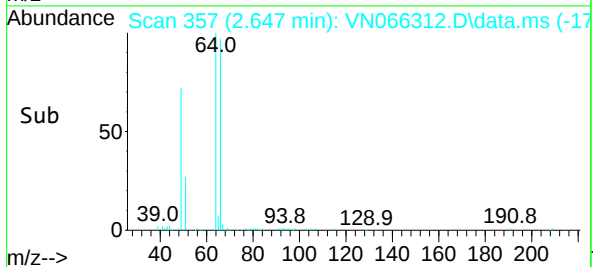
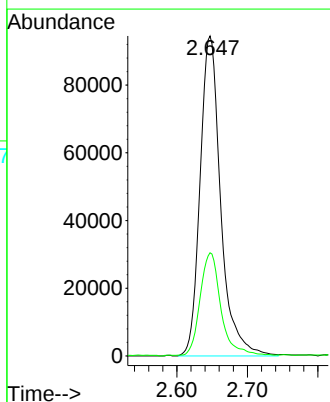
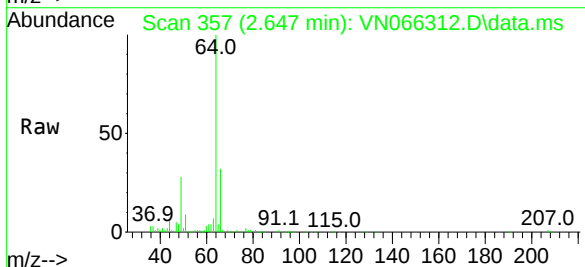
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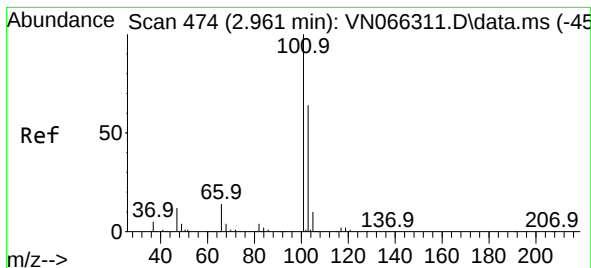
Tgt Ion: 94 Resp: 205376
Ion Ratio Lower Upper
94 100
96 92.8 77.8 116.8



#6
Chloroethane
Concen: 55.12 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 64 Resp: 192087
Ion Ratio Lower Upper
64 100
66 32.0 24.2 36.4

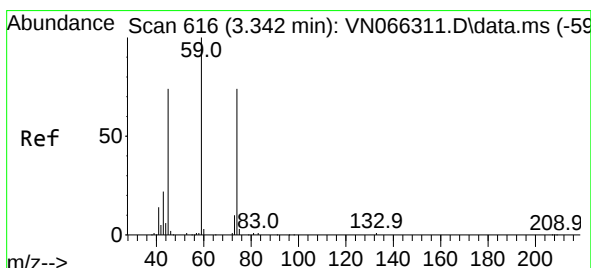
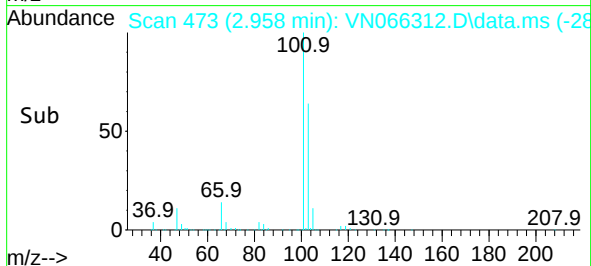
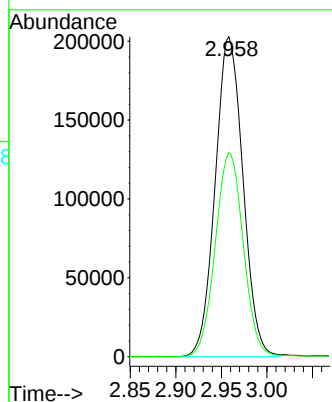
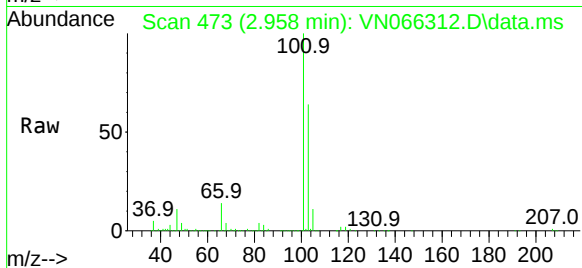




#7
Trichlorofluoromethane
Concen: 49.19 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066312.D
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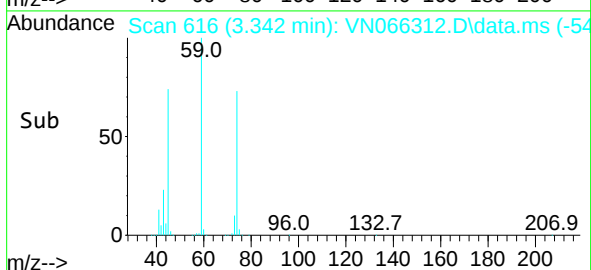
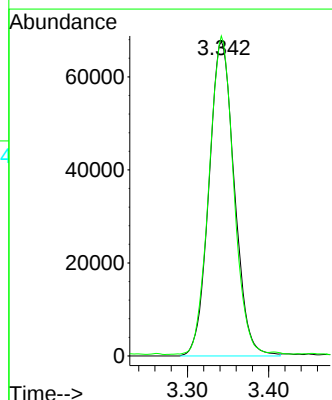
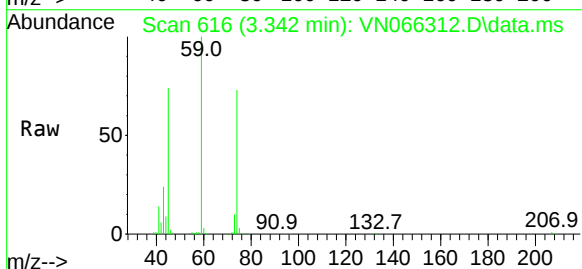
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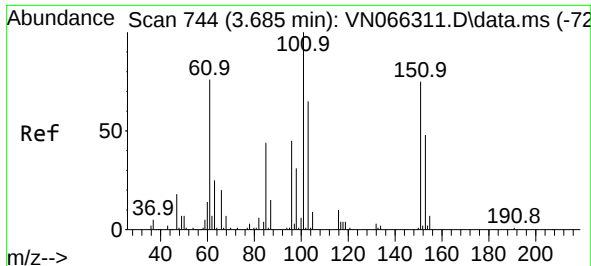
Tgt Ion:101 Resp: 429711
Ion Ratio Lower Upper
101 100
103 63.7 51.6 77.4



#8
Diethyl Ether
Concen: 49.28 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 74 Resp: 147117
Ion Ratio Lower Upper
74 100
45 97.2 19.5 175.9

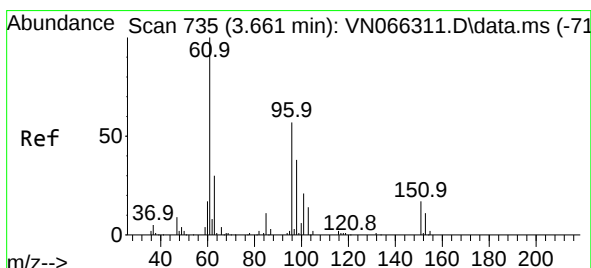
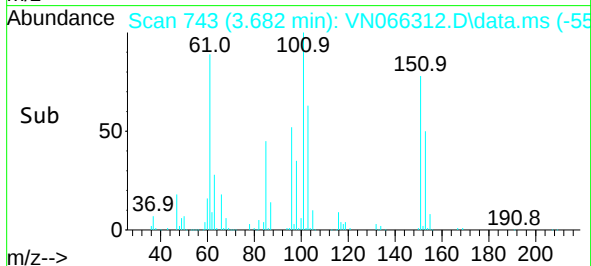
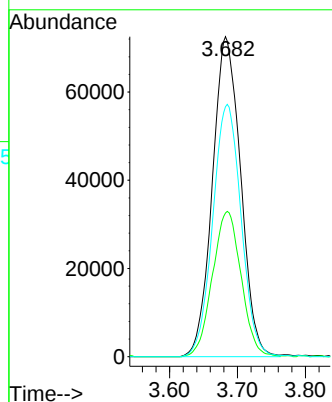
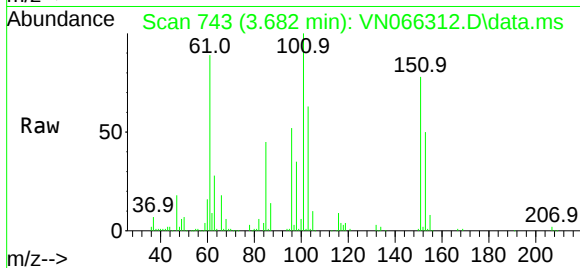




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.24 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
Lab File: VN066312.D
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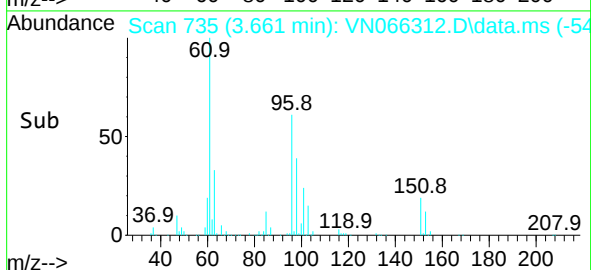
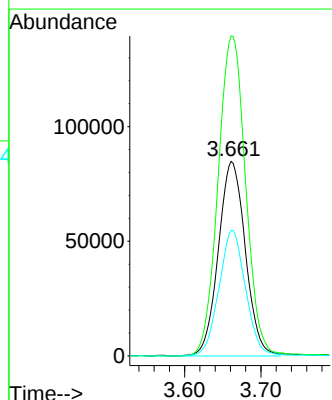
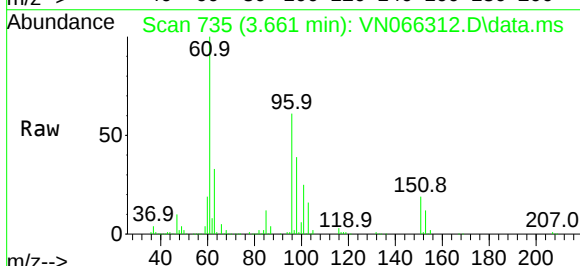
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ClientSampleId :
VSTDIC050

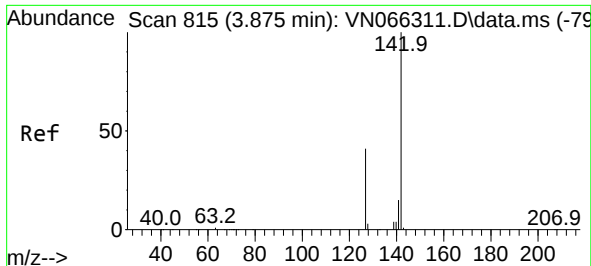
Tgt Ion:101 Resp: 209376
Ion Ratio Lower Upper
101 100
85 46.1 0.0 90.6
151 79.3 0.0 159.0



#10
1,1-Dichloroethene
Concen: 50.15 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

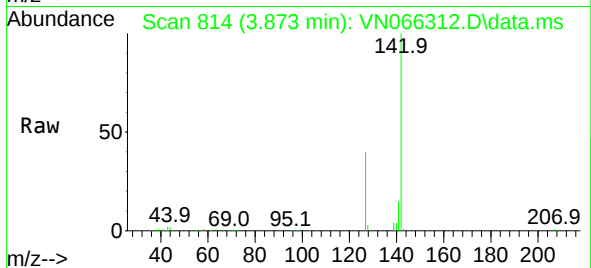
Tgt Ion: 96 Resp: 208704
Ion Ratio Lower Upper
96 100
61 164.5 139.6 209.4
98 64.6 53.7 80.5



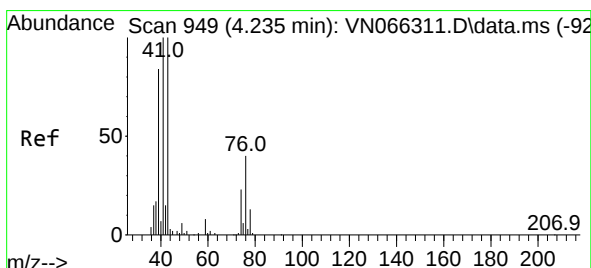
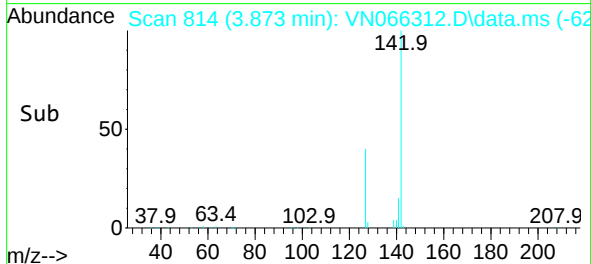
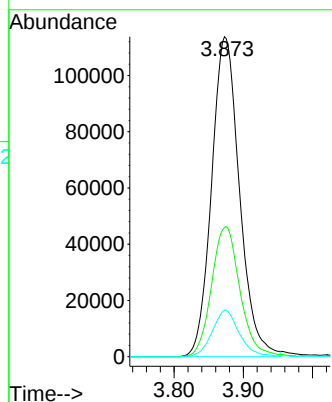


#11
Methyl Iodide
Concen: 49.19 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

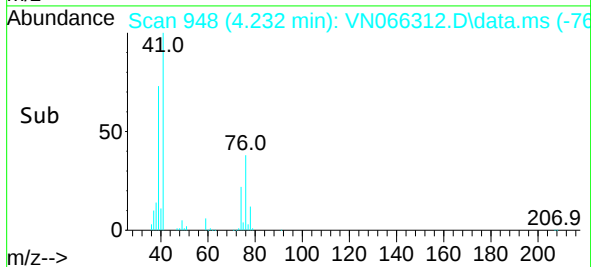
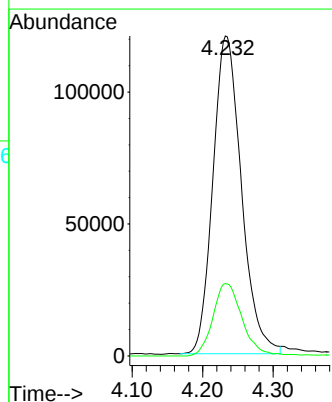
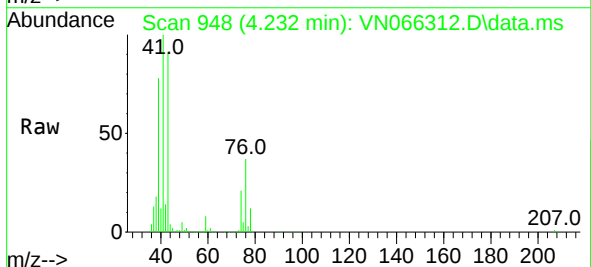


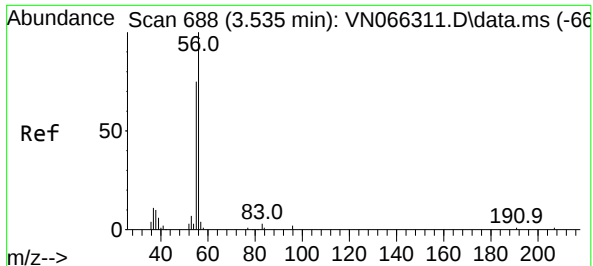
Tgt Ion:142 Resp: 318062
Ion Ratio Lower Upper
142 100
127 40.4 20.5 61.6
141 14.6 7.4 22.3



#12
Methyl Acetate
Concen: 68.37 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 43 Resp: 337831
Ion Ratio Lower Upper
43 100
74 22.7 18.0 27.0

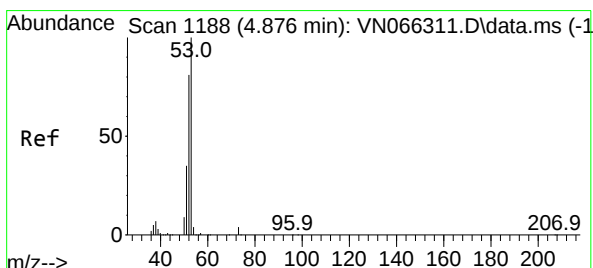
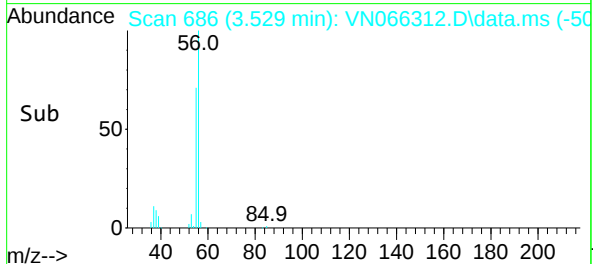
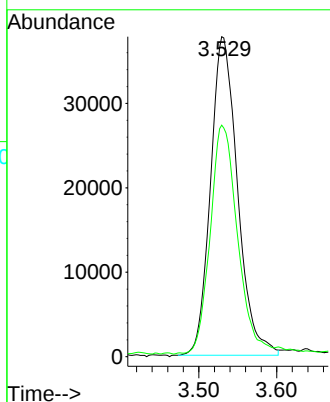
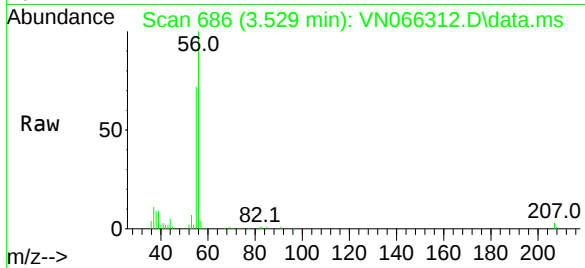




#13
Acrolein
Concen: 129.54 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.005 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

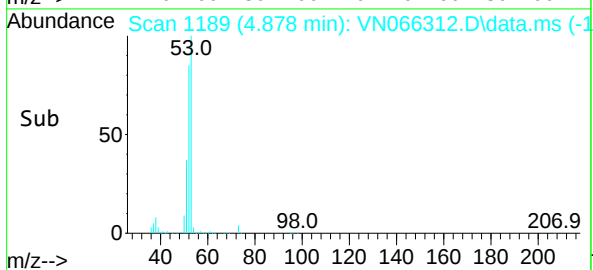
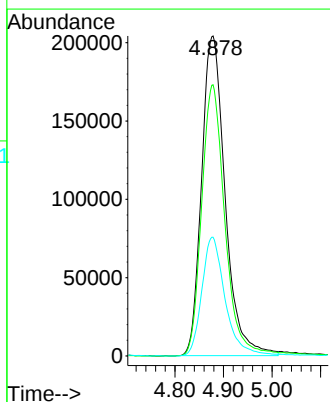
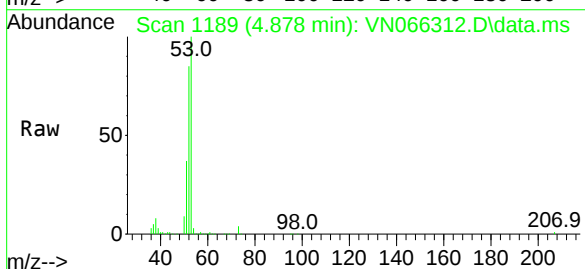
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

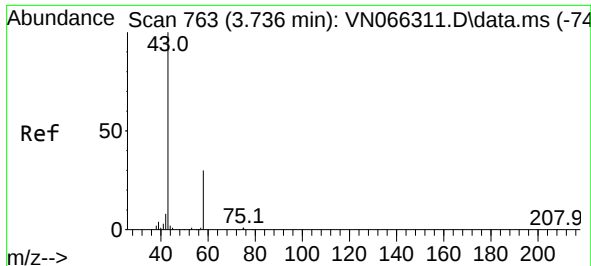
Tgt Ion: 56 Resp: 90940
Ion Ratio Lower Upper
56 100
55 71.6 54.1 81.1



#14
Acrylonitrile
Concen: 300.99 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 53 Resp: 688989
Ion Ratio Lower Upper
53 100
52 83.5 41.0 123.0
51 37.0 17.8 53.4

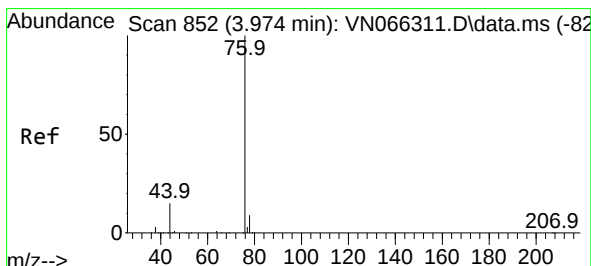
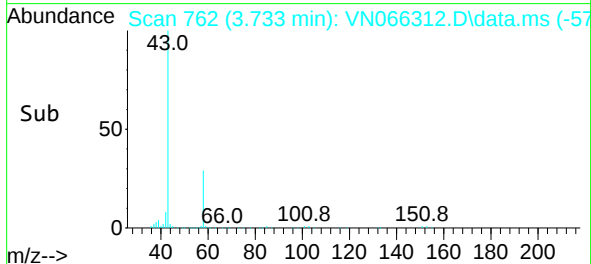
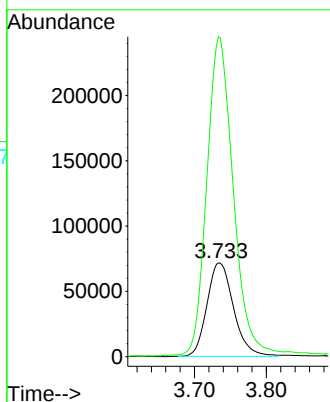
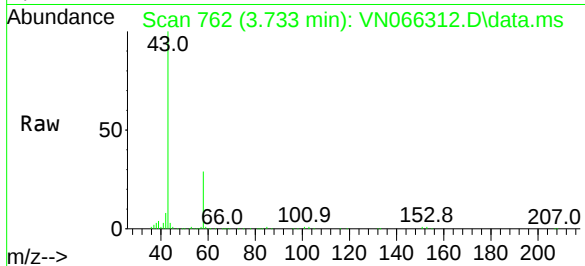




#15
Acetone
Concen: 281.66 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

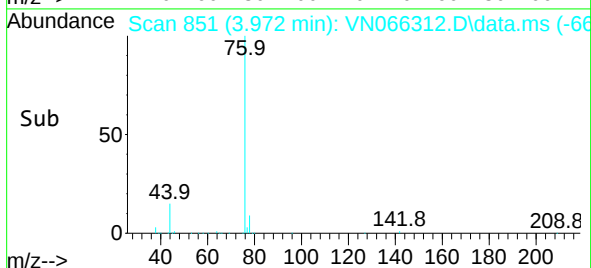
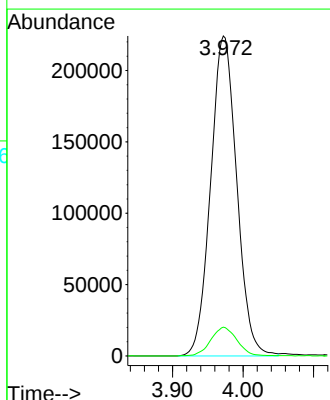
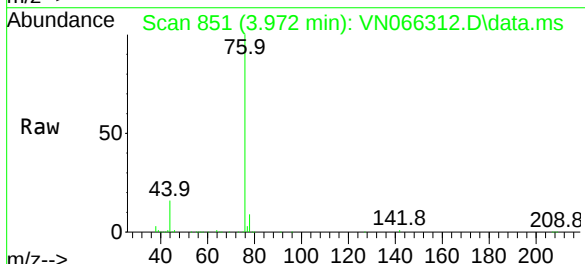
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

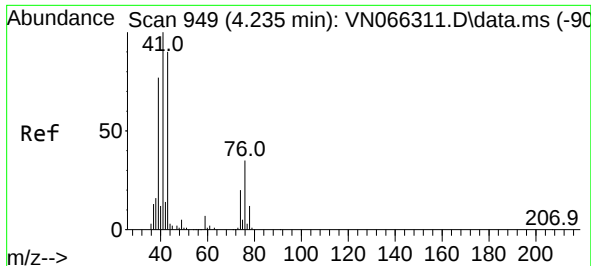
Tgt Ion: 58 Resp: 183455
Ion Ratio Lower Upper
58 100
43 340.6 267.3 400.9



#16
Carbon Disulfide
Concen: 47.40 ug/l
RT: 3.972 min Scan# 851
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 76 Resp: 576345
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





#17

Allyl chloride

Concen: 46.92 ug/l

RT: 4.235 min Scan# 949

Delta R.T. 0.000 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

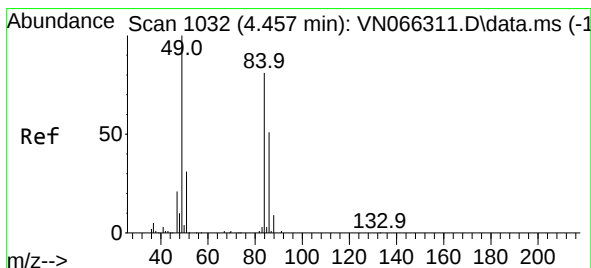
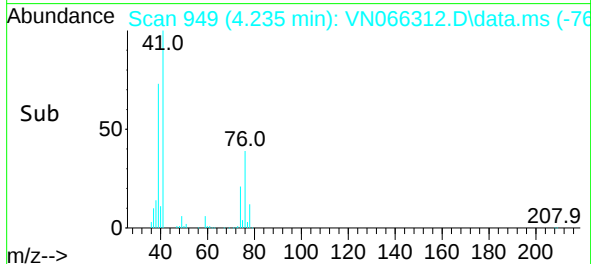
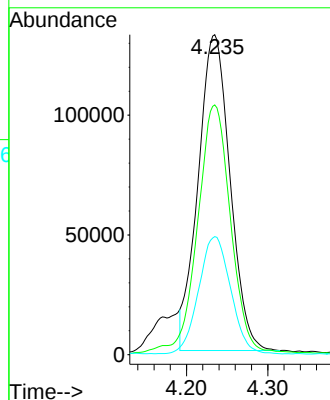
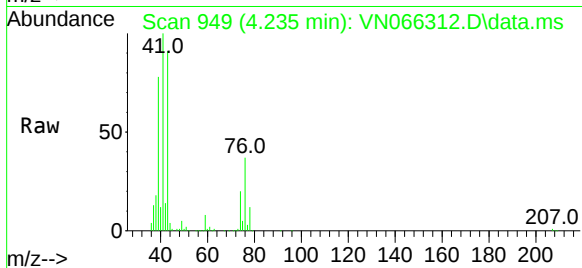
Tgt Ion: 41 Resp: 360073

Ion Ratio Lower Upper

41 100

39 78.0 38.6 116.0

76 37.1 17.6 52.8



#18

Methylene Chloride

Concen: 48.50 ug/l

RT: 4.457 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

Tgt Ion: 84 Resp: 249702

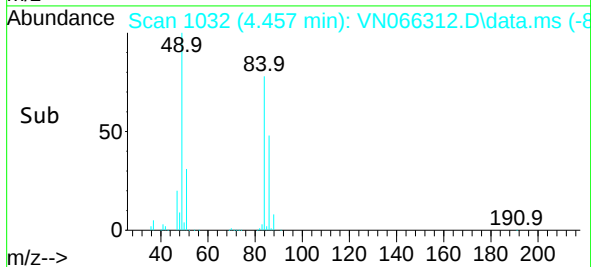
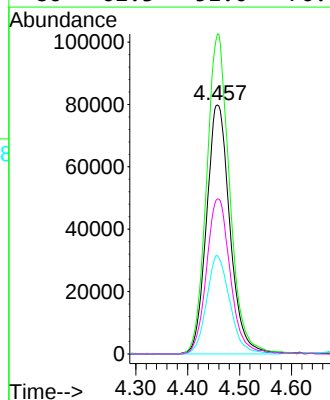
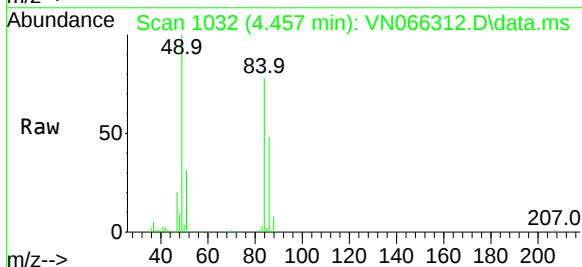
Ion Ratio Lower Upper

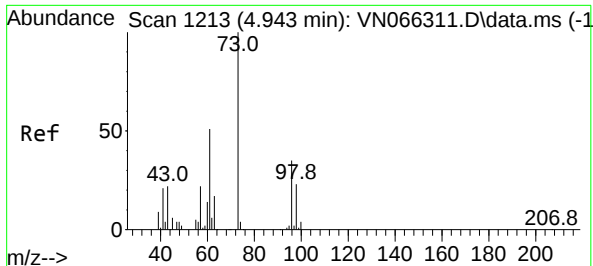
84 100

49 128.6 98.9 148.3

51 39.5 30.8 46.2

86 62.3 51.0 76.4



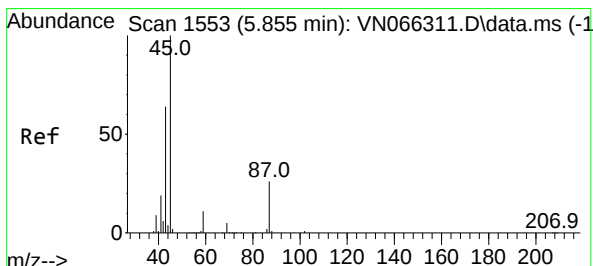
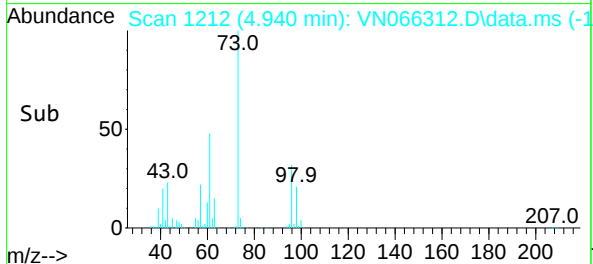
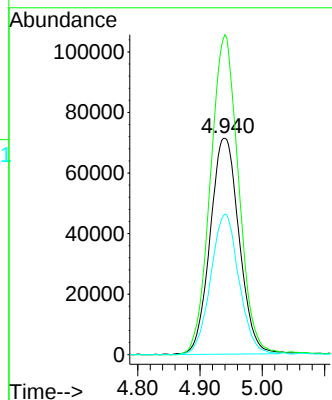
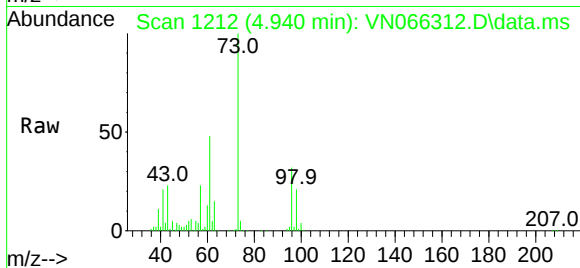


#19

trans-1,2-Dichloroethene
Concen: 48.70 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

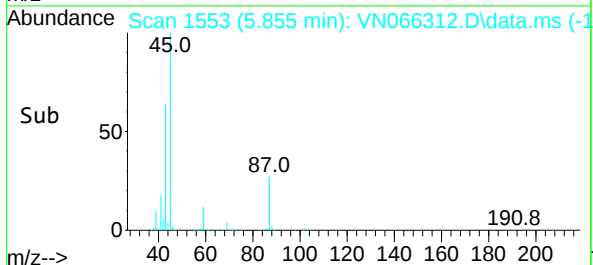
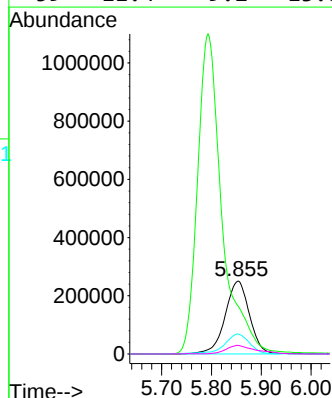
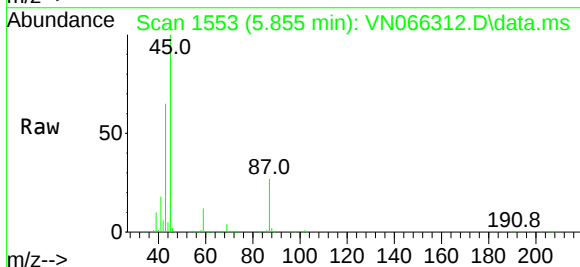
Tgt Ion: 96 Resp: 230029
Ion Ratio Lower Upper
96 100
61 148.3 113.4 170.0
98 65.0 51.0 76.4

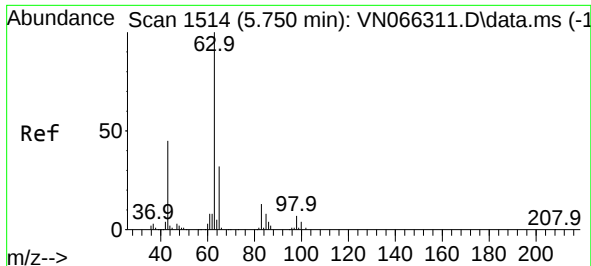


#20

Diisopropyl ether
Concen: 56.11 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 45 Resp: 846492
Ion Ratio Lower Upper
45 100
43 61.3 51.4 77.2
87 27.0 21.4 32.0
59 11.4 9.2 13.8





#21

1,1-Dichloroethane

Concen: 49.00 ug/l

RT: 5.747 min Scan# 1513

Delta R.T. -0.003 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

Tgt Ion: 63 Resp: 451106

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

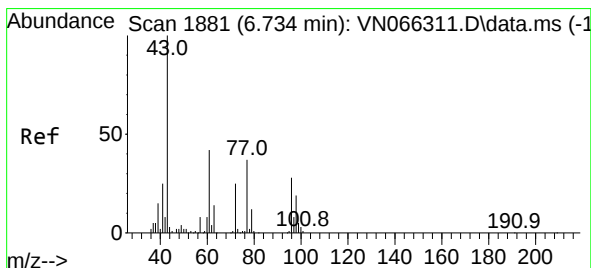
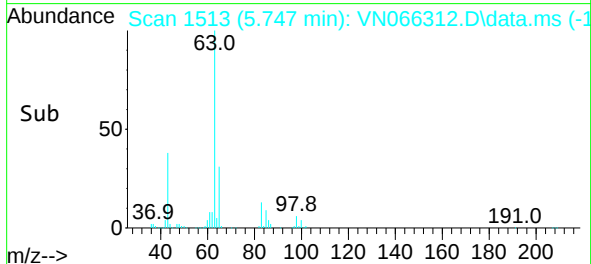
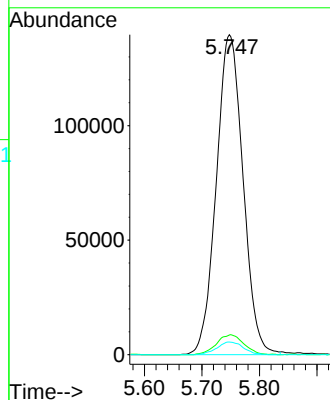
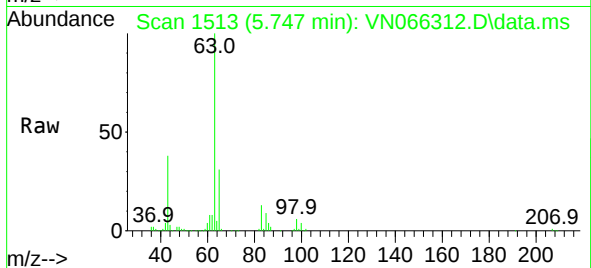
100 3.9 1.9 5.7

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050



#22

cis-1,2-Dichloroethene

Concen: 47.77 ug/l

RT: 6.732 min Scan# 1880

Delta R.T. -0.003 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

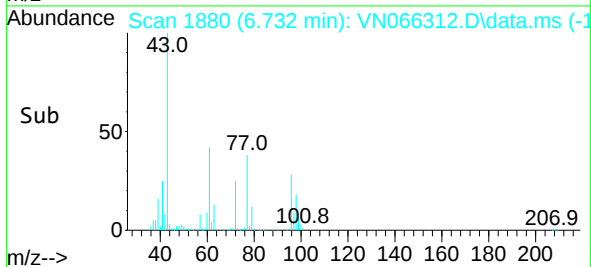
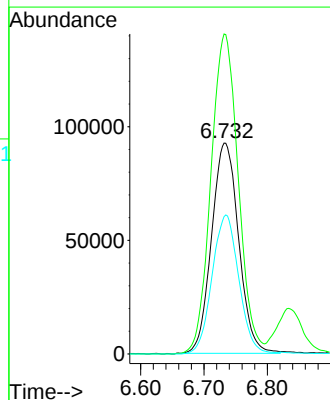
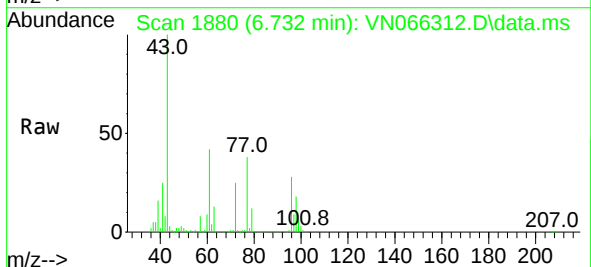
Tgt Ion: 96 Resp: 275260

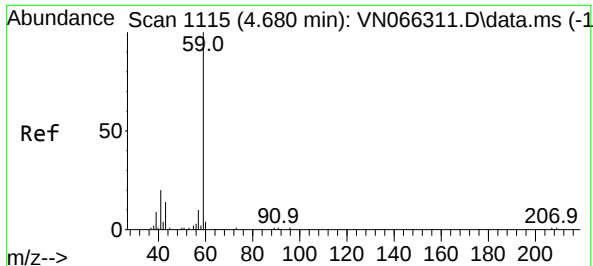
Ion Ratio Lower Upper

96 100

61 153.4 119.4 179.0

98 65.2 51.5 77.3

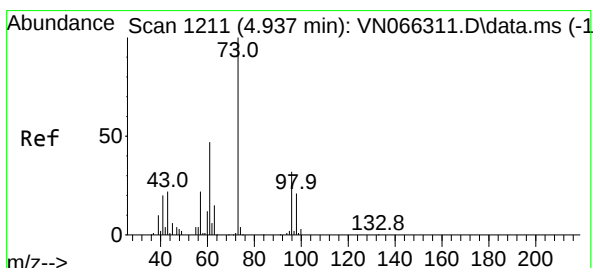
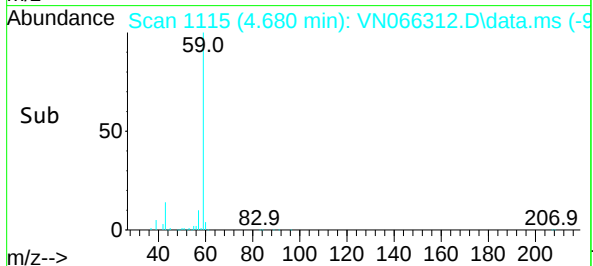
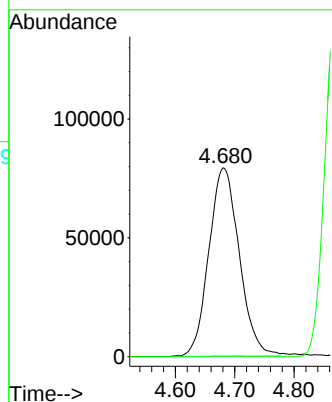
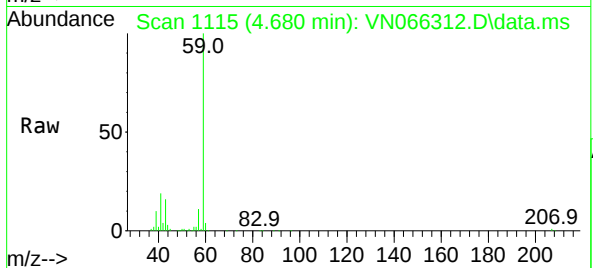




#23
tert-Butyl Alcohol
Concen: 280.35 ug/l
RT: 4.680 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

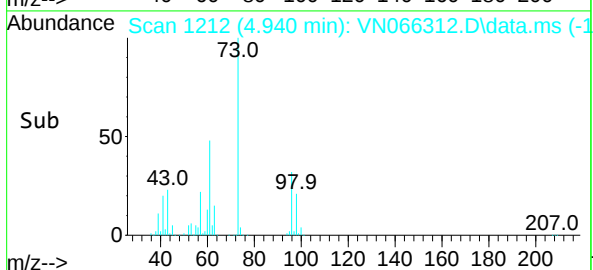
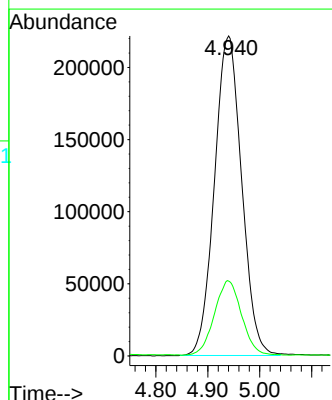
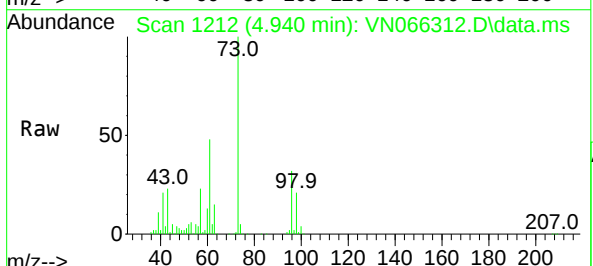
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

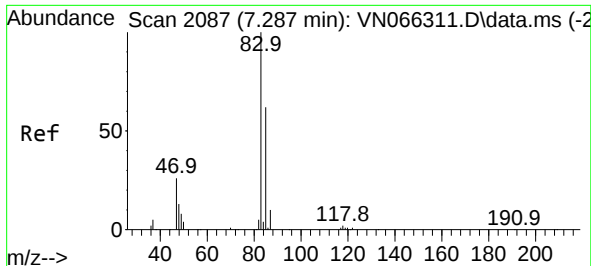
Tgt Ion: 59 Resp: 281824
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 48.00 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 73 Resp: 805498
Ion Ratio Lower Upper
73 100
43 23.1 18.5 27.7

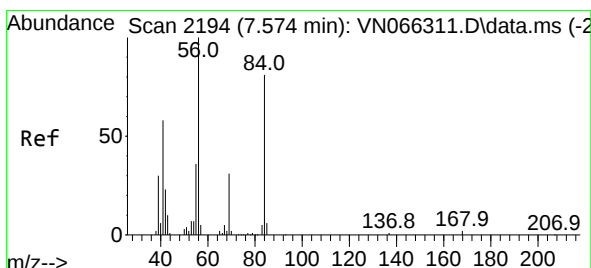
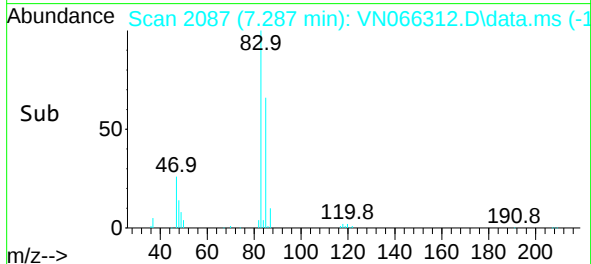
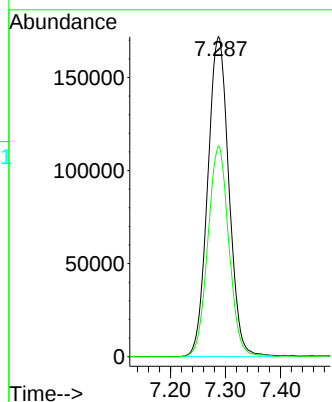
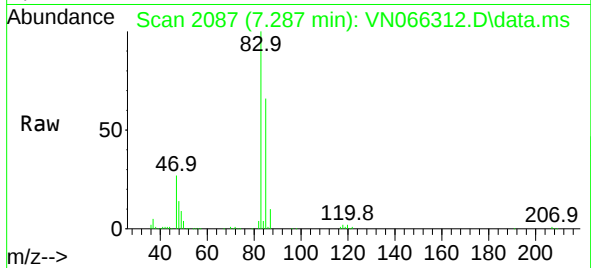




#25
Chloroform
Concen: 46.80 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

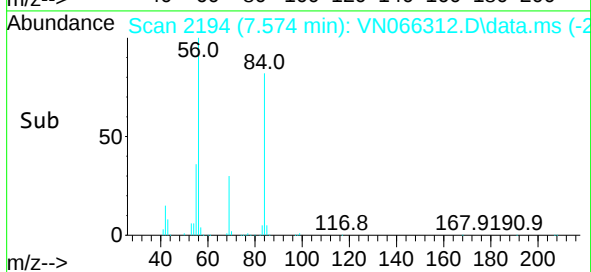
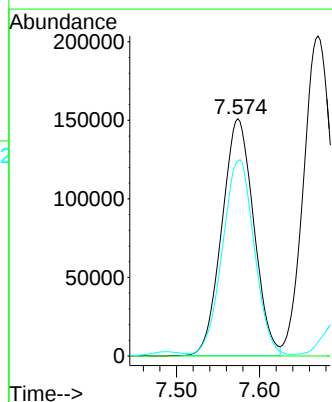
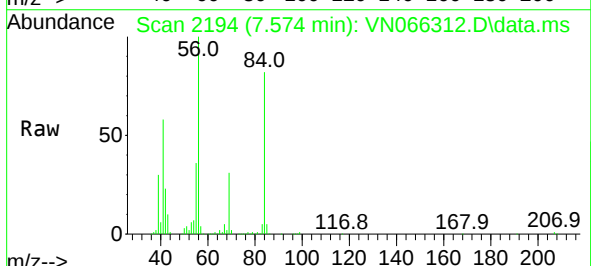
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

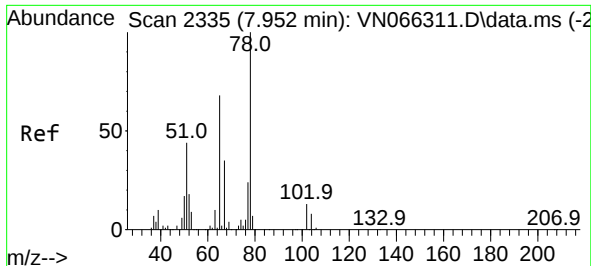
Tgt Ion: 83 Resp: 460888
Ion Ratio Lower Upper
83 100
85 65.9 49.4 74.2



#26
Cyclohexane
Concen: 55.31 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 56 Resp: 401587
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.9 65.4 98.2



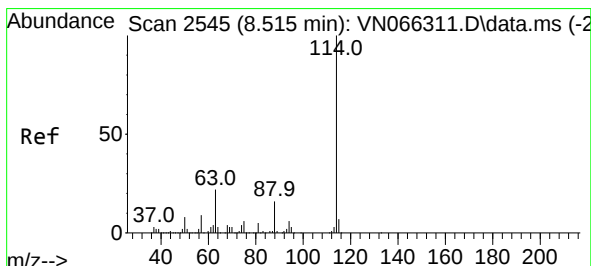
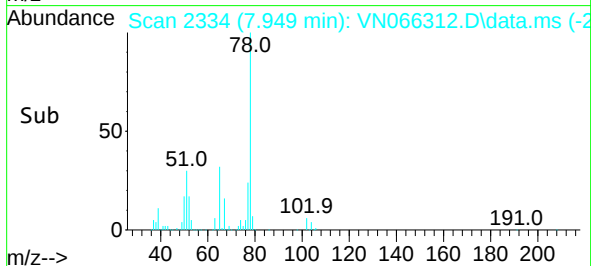
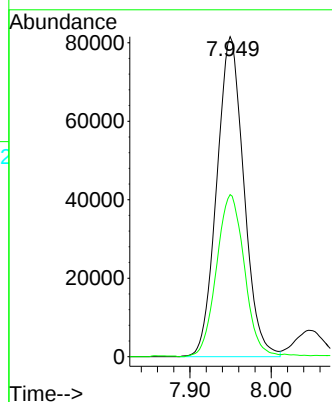
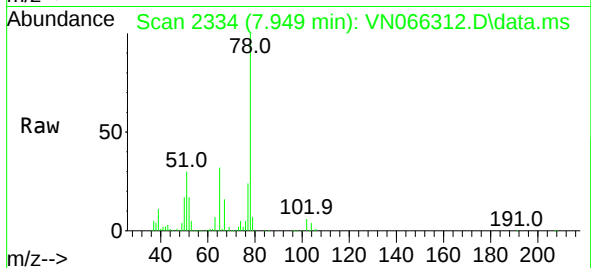


#27

1,2-Dichloroethane-d4
Concen: 26.98 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

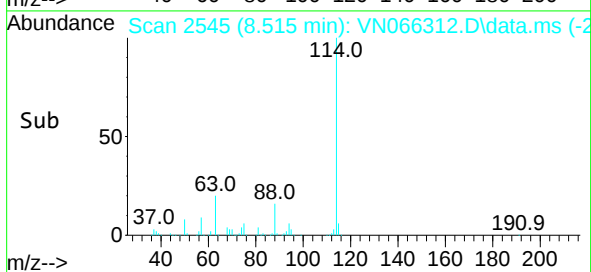
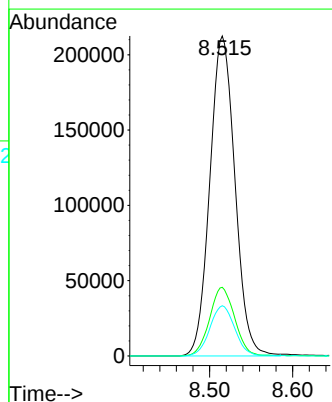
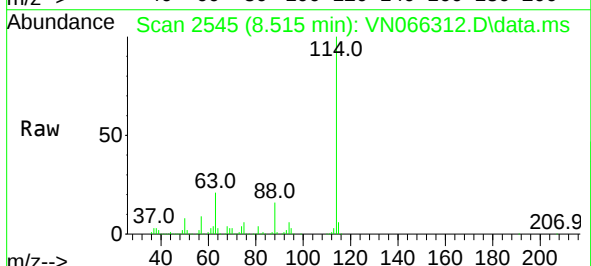
Tgt Ion: 65 Resp: 188786
Ion Ratio Lower Upper
65 100
67 52.1 42.2 63.4

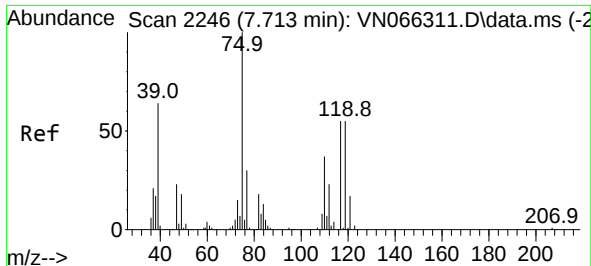


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 114 Resp: 445781
Ion Ratio Lower Upper
114 100
63 21.5 17.4 26.0
88 15.6 12.6 19.0



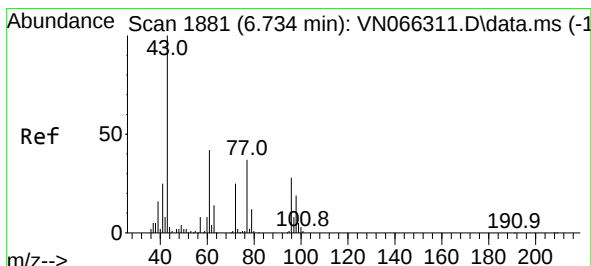
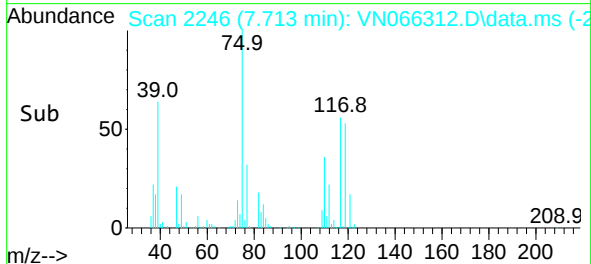
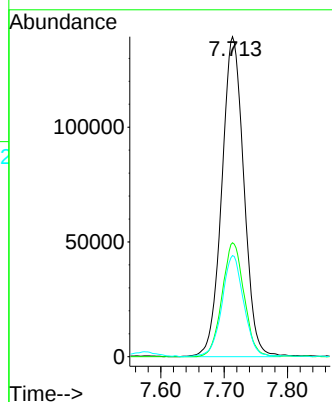
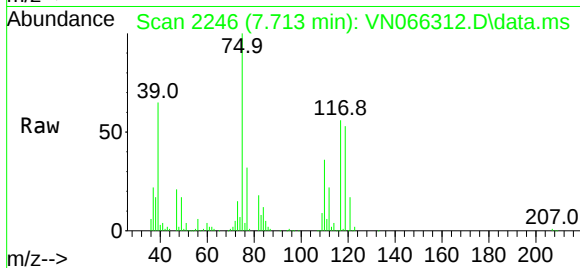


#29

1,1-Dichloropropene
Concen: 50.71 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

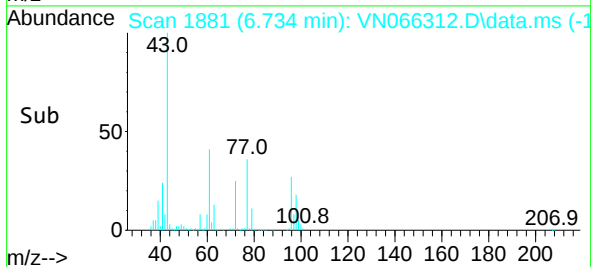
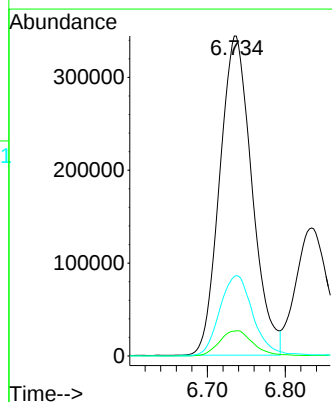
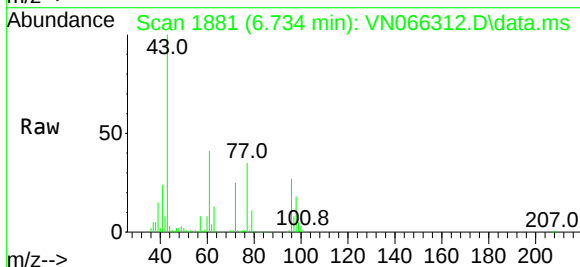
Tgt Ion: 75 Resp: 336854
Ion Ratio Lower Upper
75 100
110 35.4 0.0 69.4
77 30.9 0.0 60.6

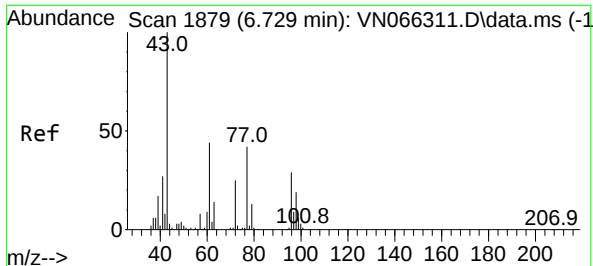


#30

2-Butanone
Concen: 338.65 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 43 Resp: 987246
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 25.9 20.9 31.3

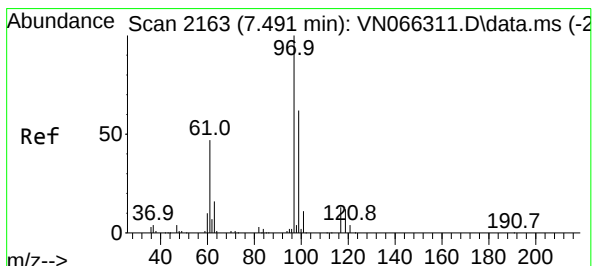
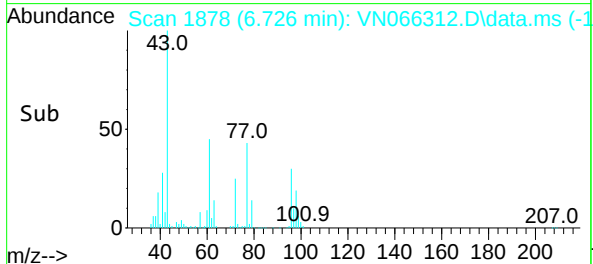
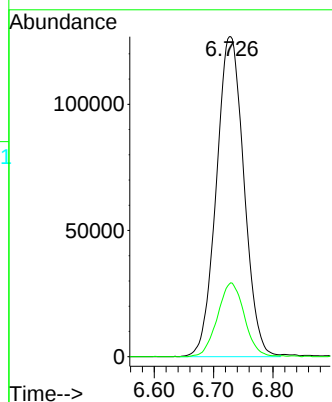
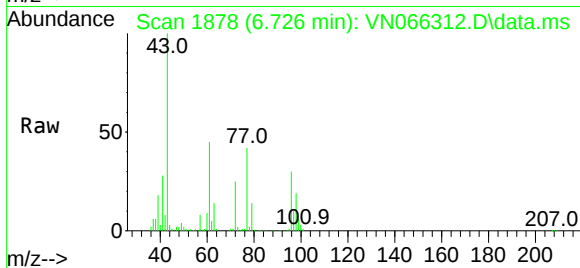




#31
2,2-Dichloropropane
Concen: 47.62 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

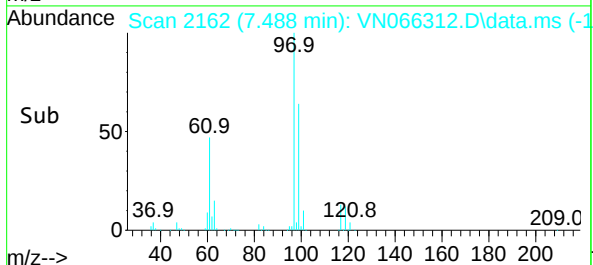
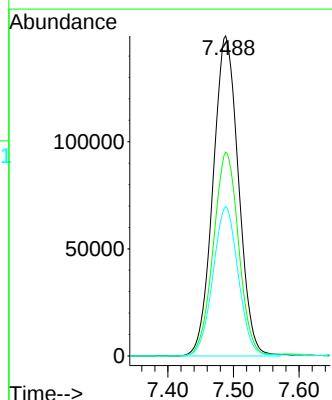
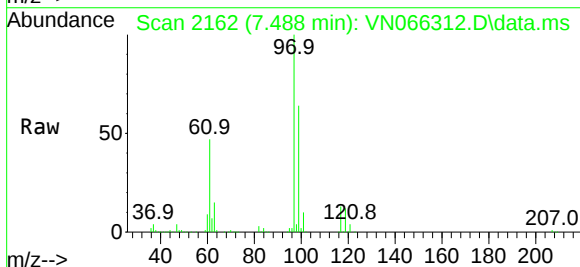
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

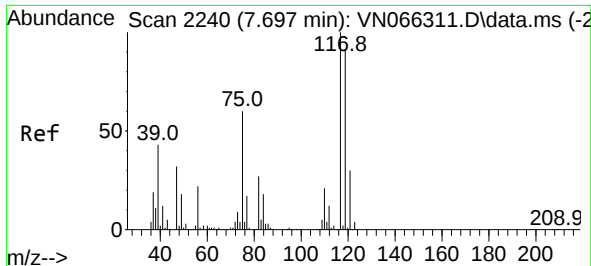
Tgt Ion: 77 Resp: 409340
Ion Ratio Lower Upper
77 100
97 22.5 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 47.46 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 97 Resp: 402475
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 46.4 37.6 56.4

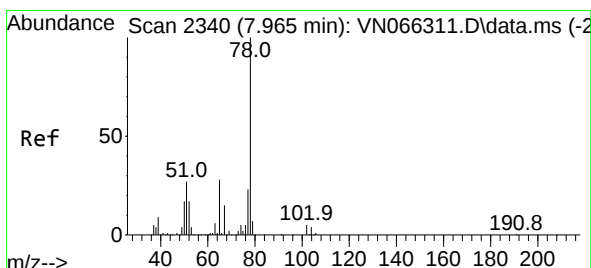
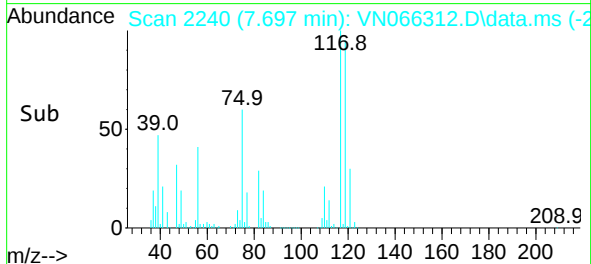
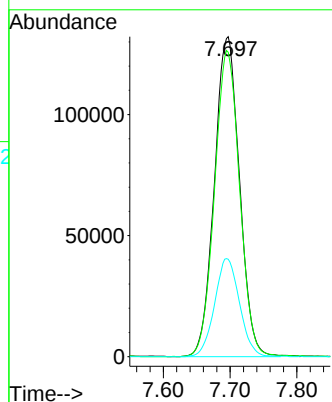
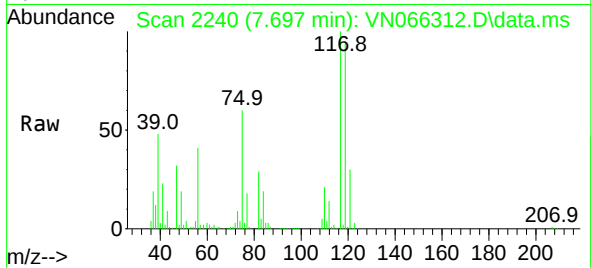




#33
Carbon Tetrachloride
Concen: 47.52 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

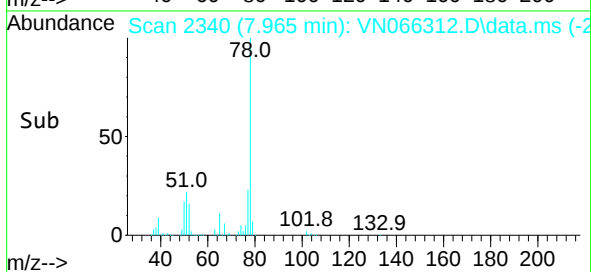
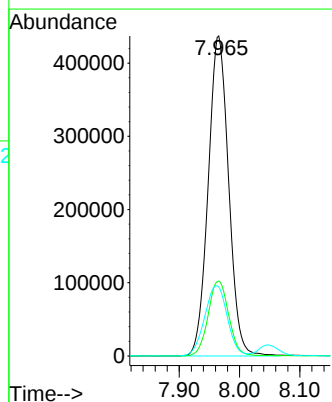
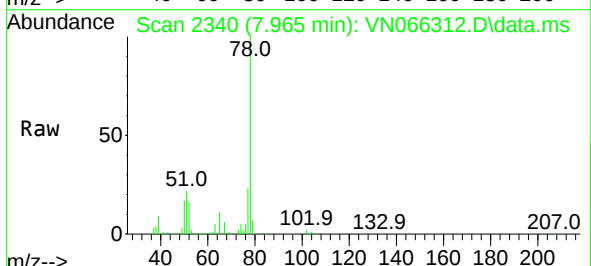
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

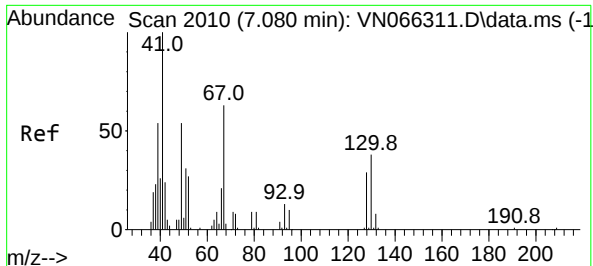
Tgt Ion:117 Resp: 345131
Ion Ratio Lower Upper
117 100
119 95.2 72.6 108.8
121 30.4 23.5 35.3



#34
Benzene
Concen: 50.90 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 78 Resp: 1028144
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8
51 21.5 21.9 32.9#

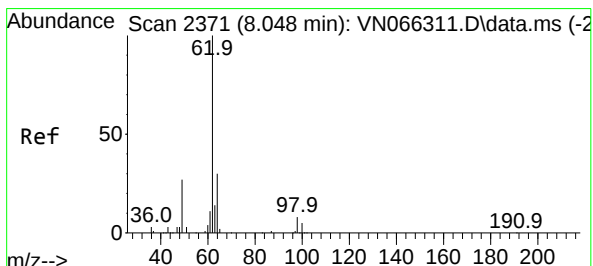
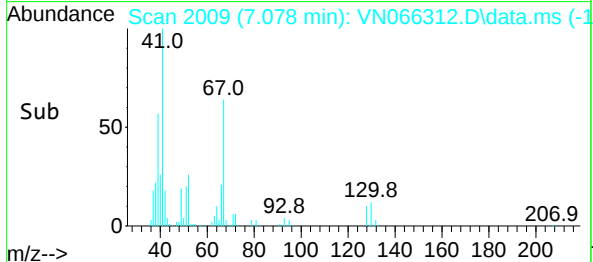
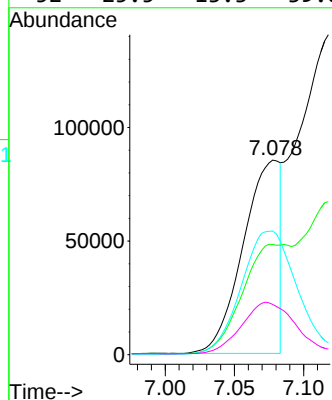
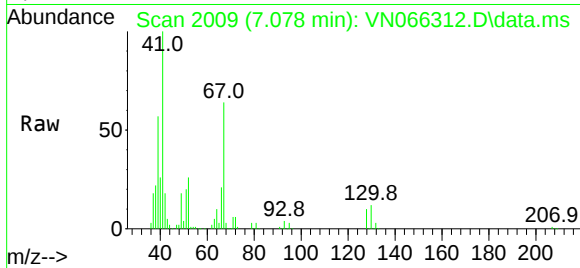




#35
Methacrylonitrile
Concen: 51.30 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

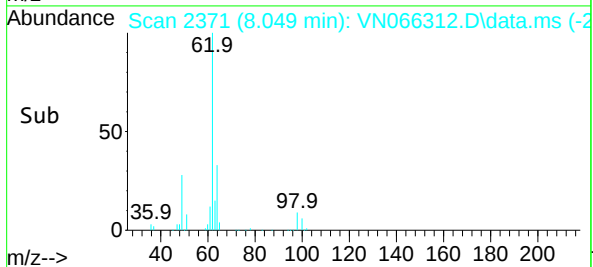
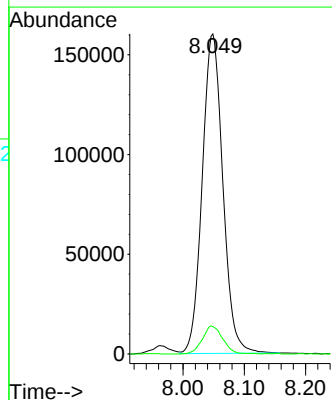
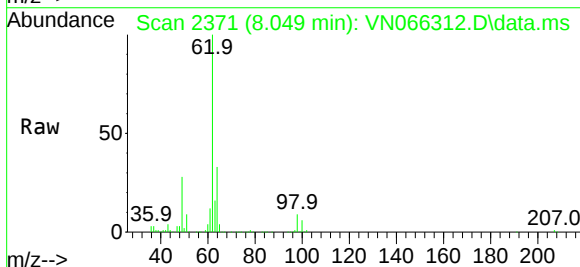
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

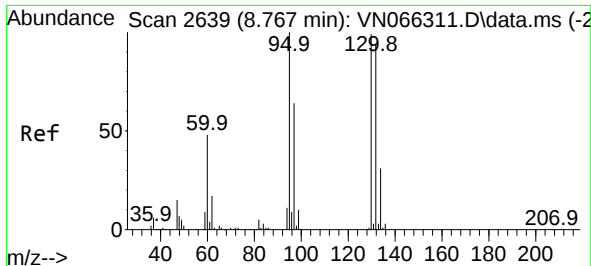
Tgt Ion:	41	Resp:	157906
Ion Ratio	Lower	Upper	
41	100		
39	56.5	27.3	81.8
67	63.7	31.4	94.3
52	25.5	13.3	39.8



#36
1,2-Dichloroethane
Concen: 46.23 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:	62	Resp:	374512
Ion Ratio	Lower	Upper	
62	100		
98	8.6	6.9	10.3

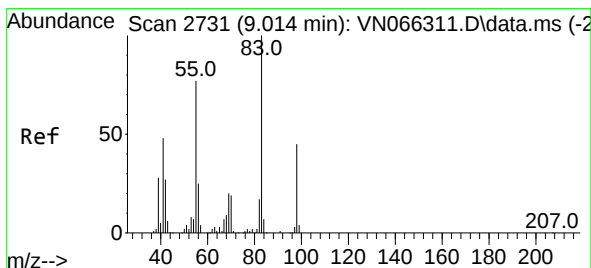
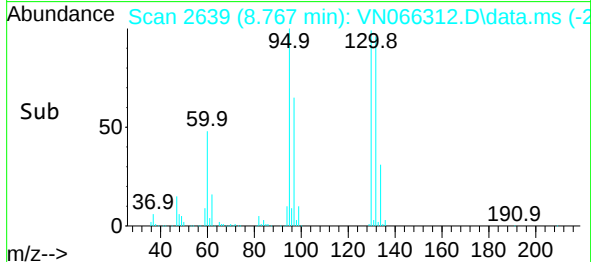
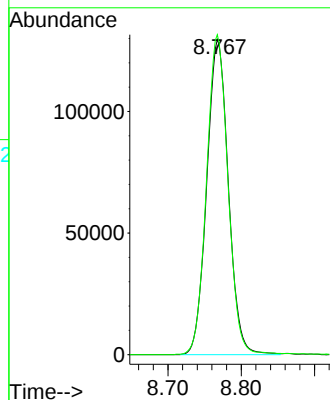
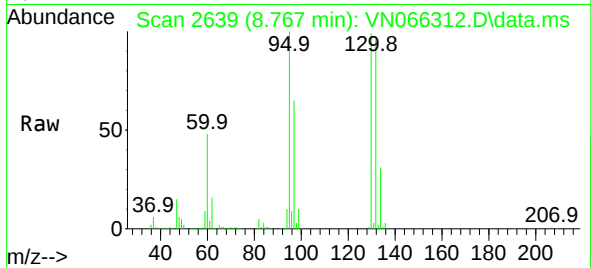




#37
Trichloroethene
Concen: 48.74 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

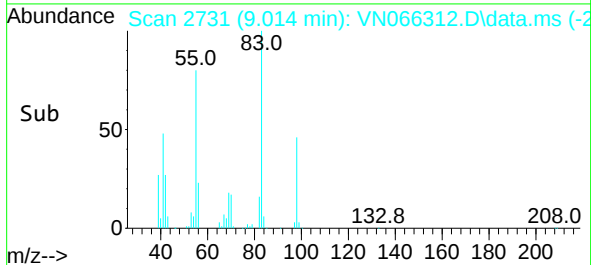
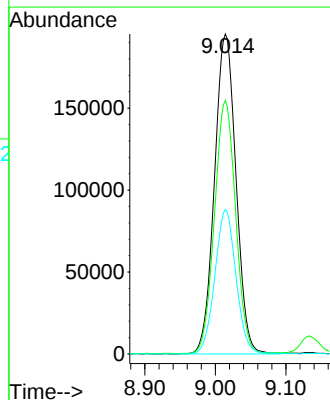
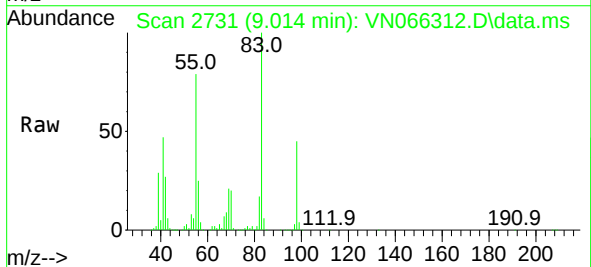
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

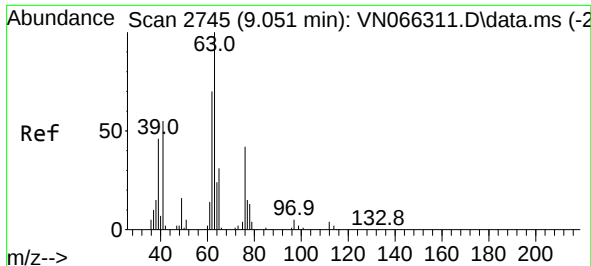
Tgt Ion:130 Resp: 265081
Ion Ratio Lower Upper
130 100
95 101.3 80.7 121.1



#38
Methylcyclohexane
Concen: 56.35 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 83 Resp: 414338
Ion Ratio Lower Upper
83 100
55 77.6 38.8 116.3
98 44.2 22.2 66.6

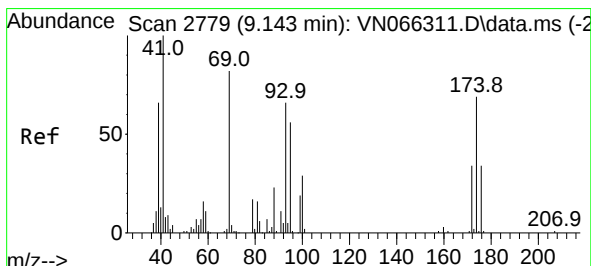
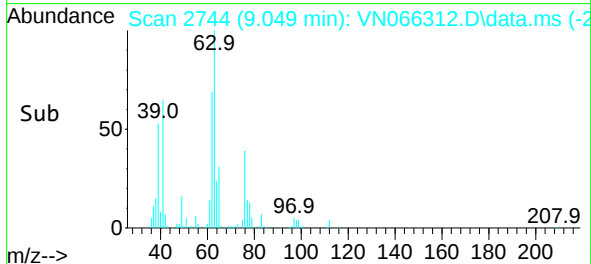
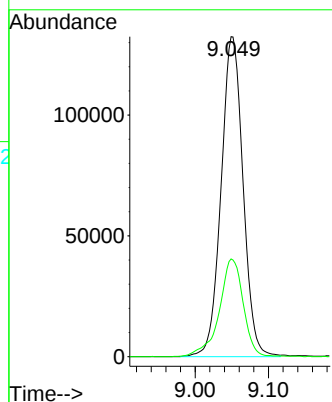
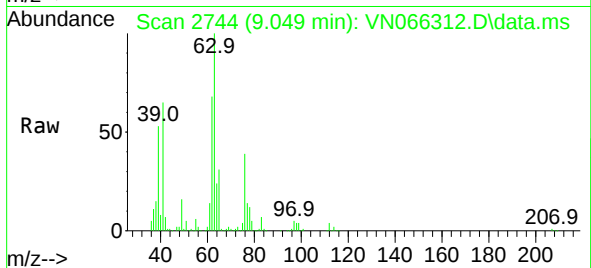




#39
1,2-Dichloropropane
Concen: 52.92 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

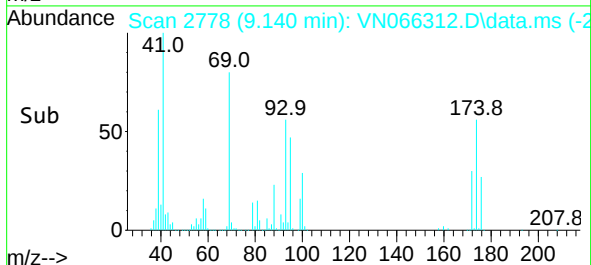
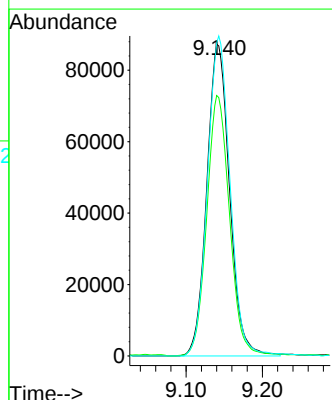
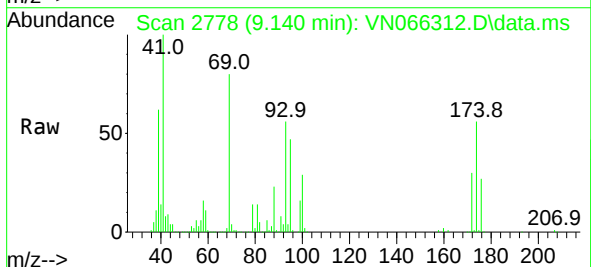
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

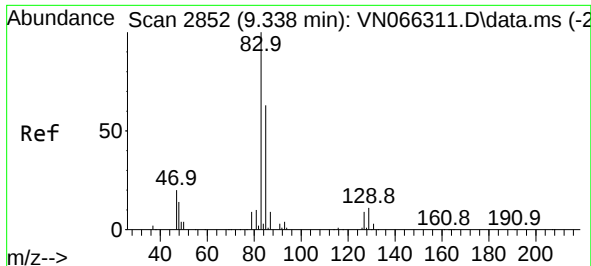
Tgt Ion: 63 Resp: 275655
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3



#40
Dibromomethane
Concen: 51.80 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 93 Resp: 181677
Ion Ratio Lower Upper
93 100
95 83.6 0.0 169.0
174 101.3 0.0 205.8

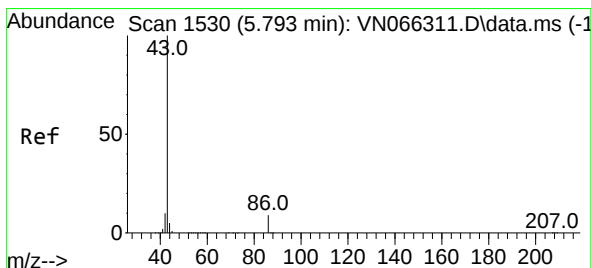
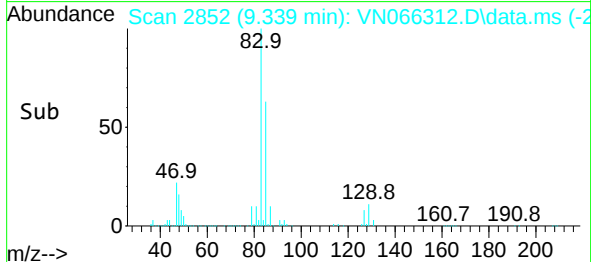
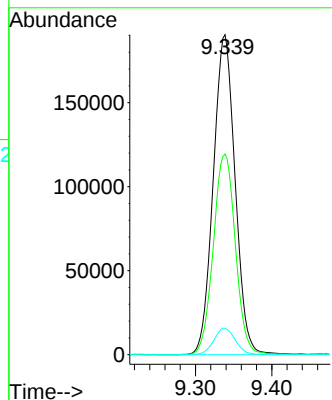
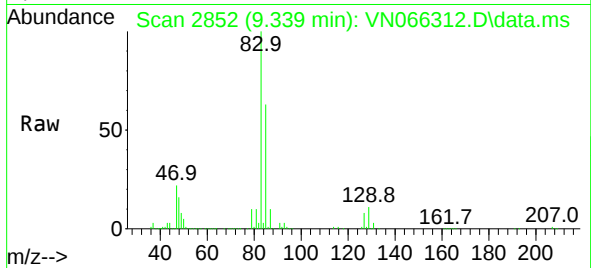




#41
Bromodichloromethane
Concen: 48.49 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

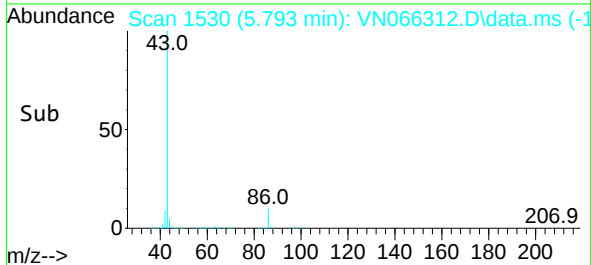
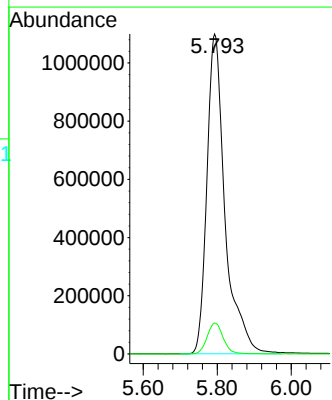
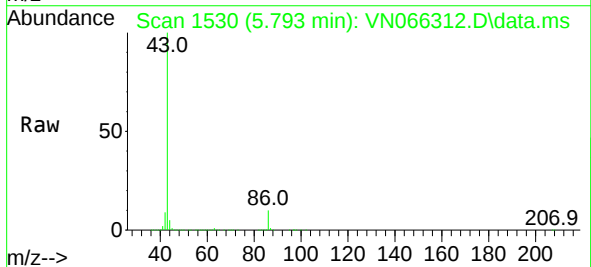
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

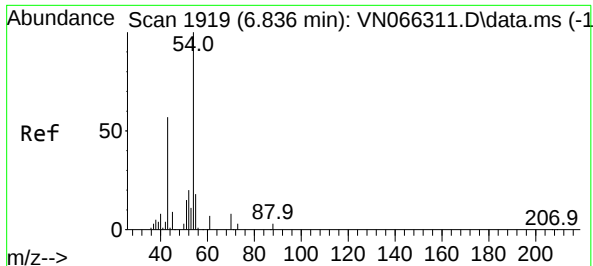
Tgt Ion: 83 Resp: 379125
Ion Ratio Lower Upper
83 100
85 62.7 50.6 75.8
127 8.3 6.9 10.3



#42
Vinyl Acetate
Concen: 298.86 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 43 Resp: 3747019
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1

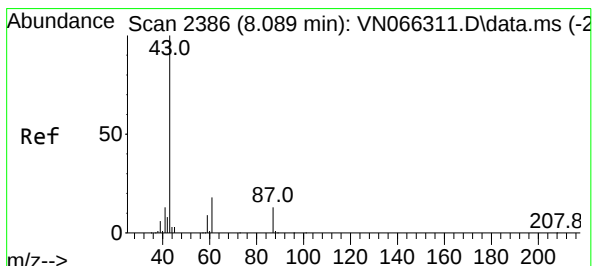
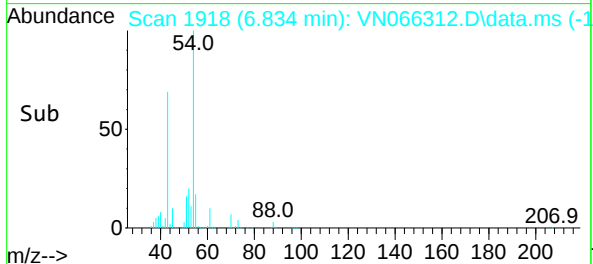
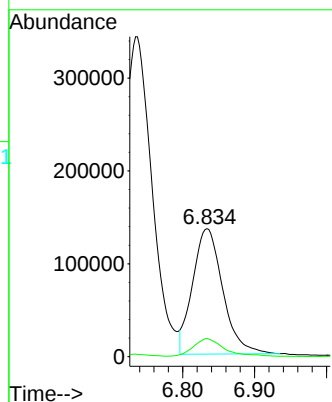
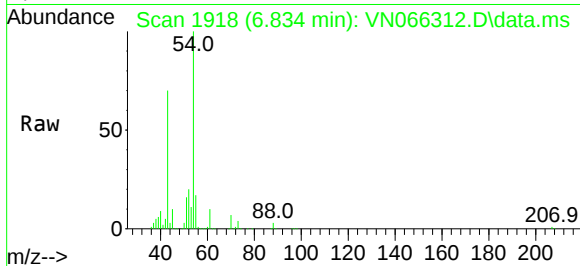




#43
Ethyl Acetate
Concen: 61.96 ug/l
RT: 6.834 min Scan# 1918
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

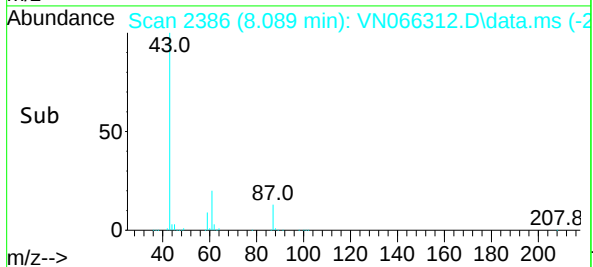
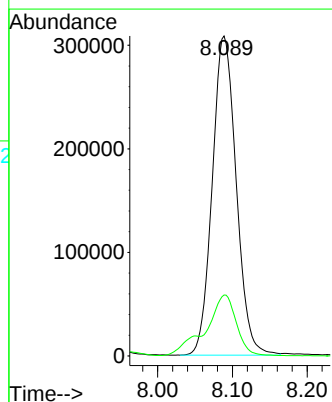
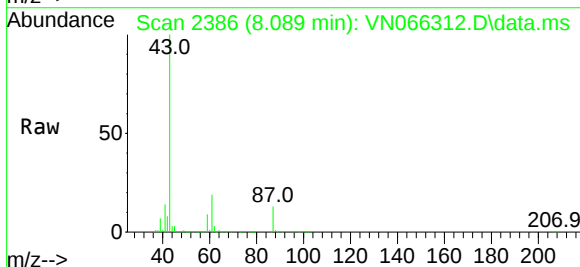
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

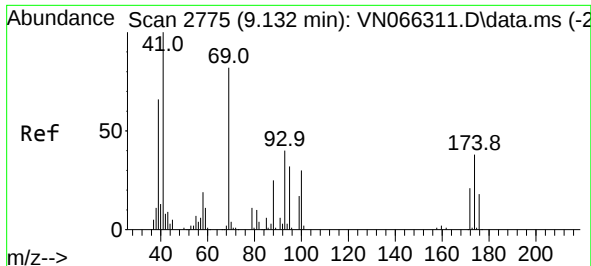
Tgt Ion: 43 Resp: 393577
Ion Ratio Lower Upper
43 100
45 13.6 0.0 0.0#



#44
Isopropyl Acetate
Concen: 62.56 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 43 Resp: 685389
Ion Ratio Lower Upper
43 100
61 18.7 0.0 0.0#





#45

1,4-Dioxane

Concen: 996.92 ug/l

RT: 9.132 min Scan# 2775

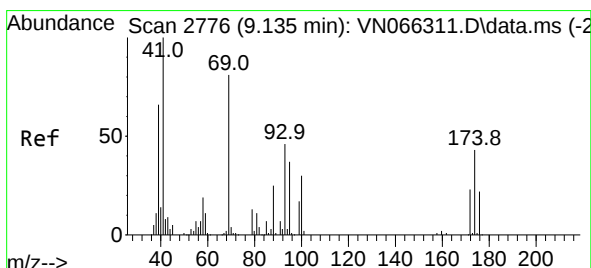
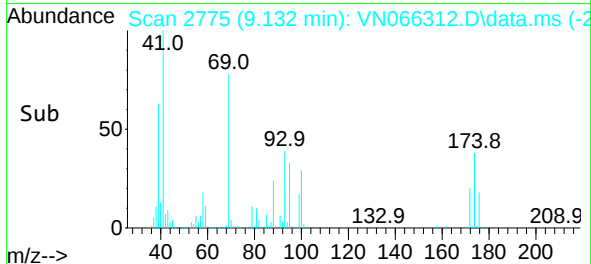
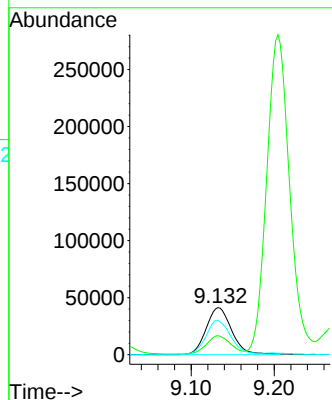
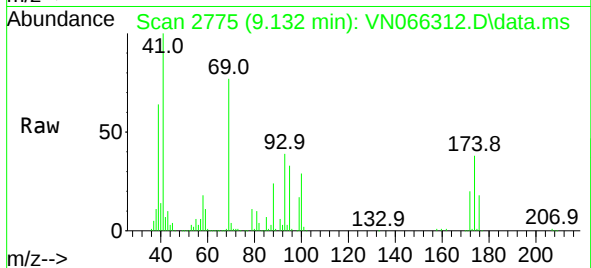
Delta R.T. 0.000 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

Tgt Ion:	88	Resp:	88227
Ion	Ratio	Lower	Upper
88	100		
43	36.2	27.0	40.4
58	71.2	57.9	86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



#46

Methyl methacrylate

Concen: 63.56 ug/l

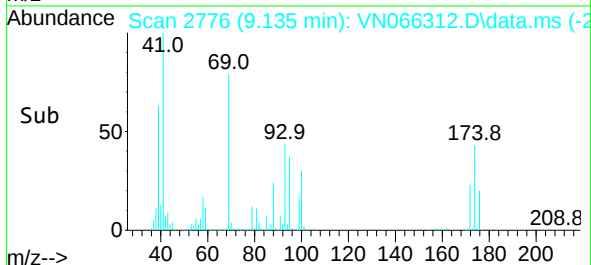
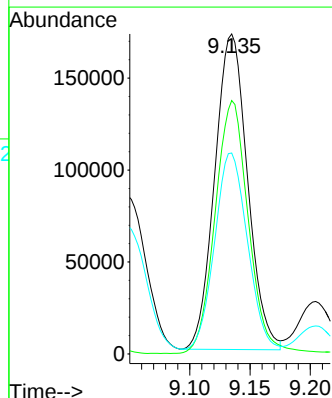
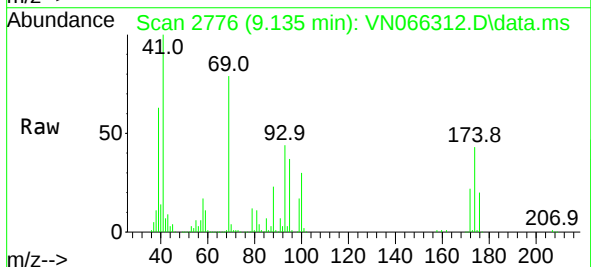
RT: 9.135 min Scan# 2776

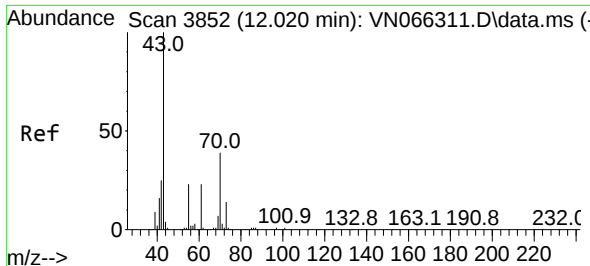
Delta R.T. 0.000 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

Tgt Ion:	41	Resp:	325096
Ion	Ratio	Lower	Upper
41	100		
69	80.1	40.6	121.7
39	62.2	33.2	99.6

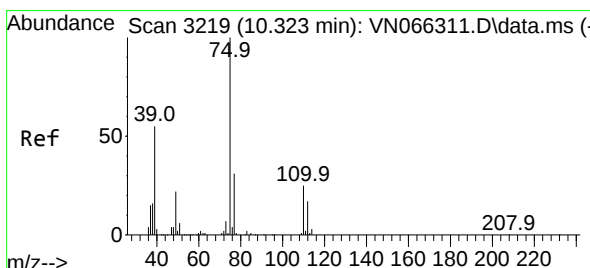
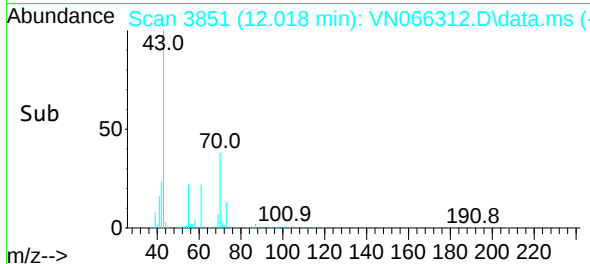
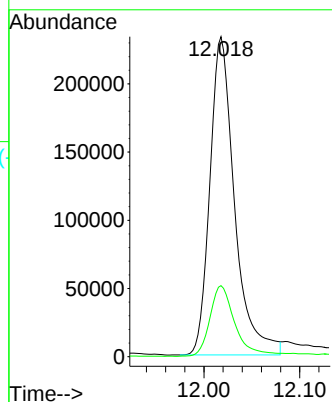
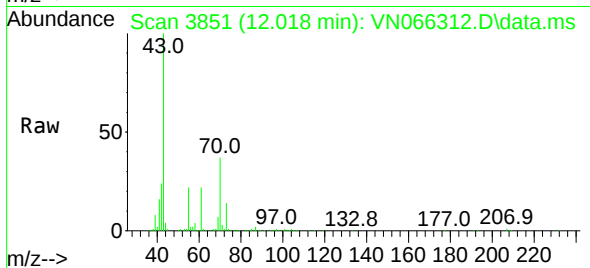




#47
n-amy1 Acetate
Concen: 57.69 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

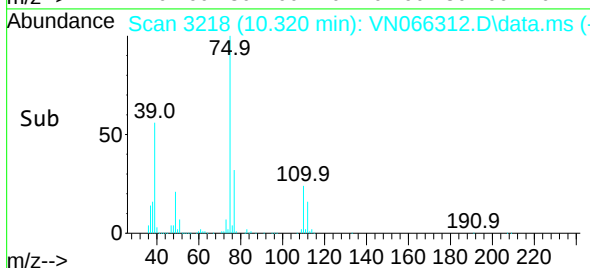
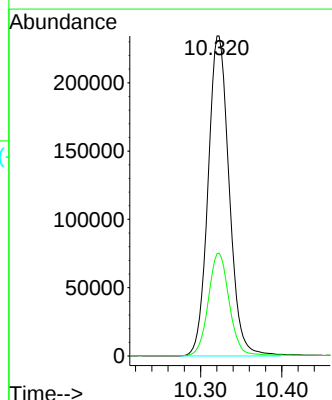
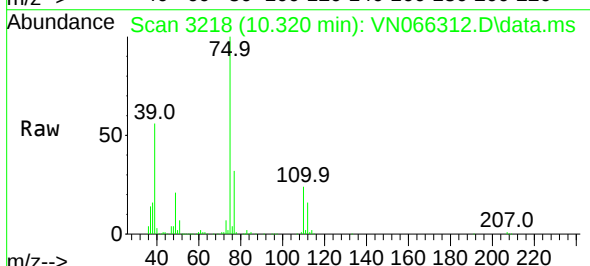
Instrument :
MSVOA_N
ClientSampleId :
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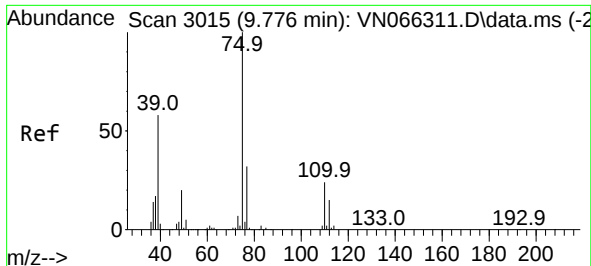
Tgt Ion: 43 Resp: 418044
Ion Ratio Lower Upper
43 100
55 22.8 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 47.32 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 75 Resp: 422923
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



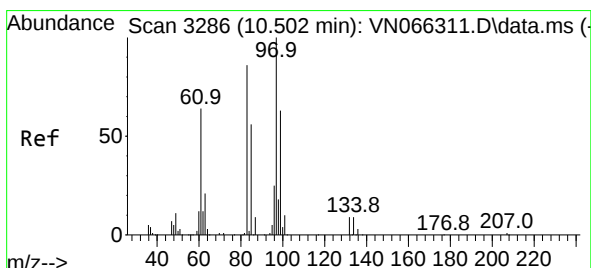
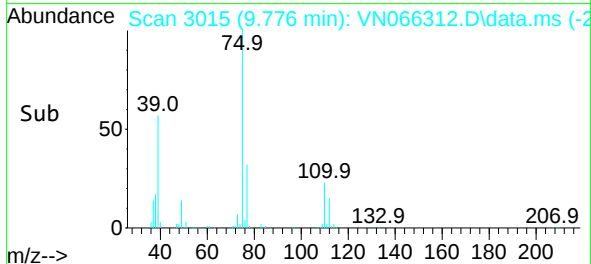
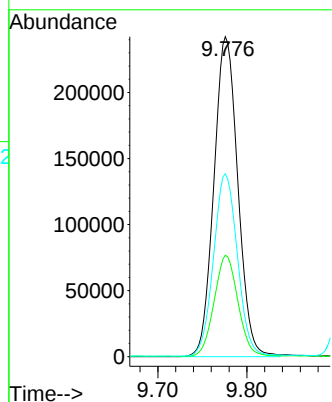
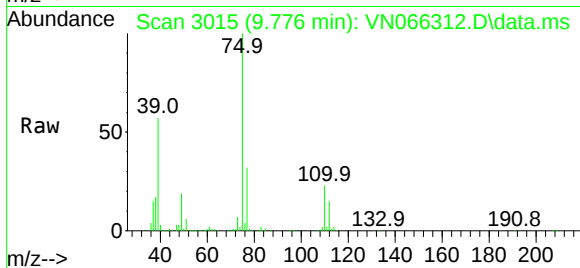


#49

cis-1,3-Dichloropropene
Concen: 48.82 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

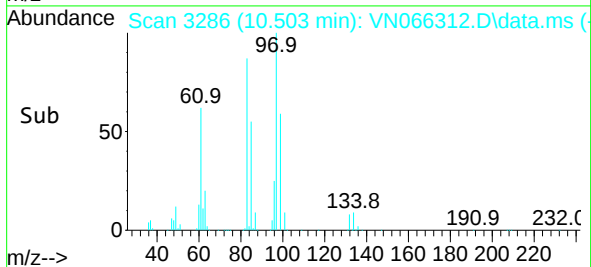
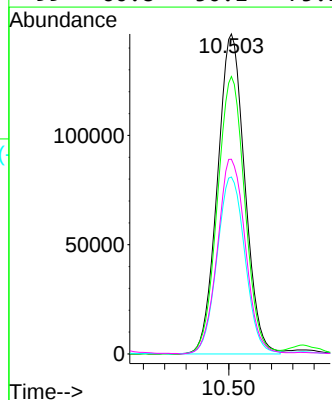
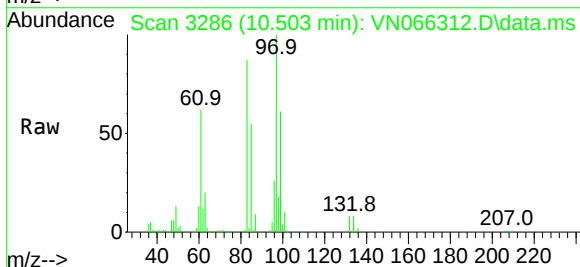
Tgt Ion: 75 Resp: 452830
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 56.9 46.8 70.2

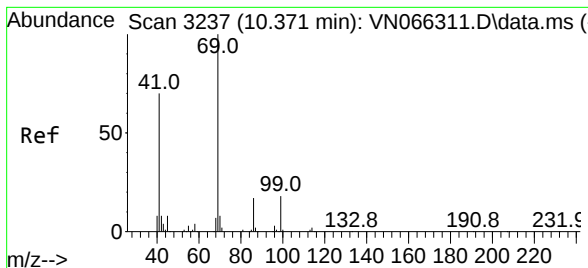


#50

1,1,2-Trichloroethane
Concen: 52.42 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 97 Resp: 260476
Ion Ratio Lower Upper
97 100
83 86.7 68.8 103.2
85 55.1 44.8 67.2
99 60.8 50.1 75.1

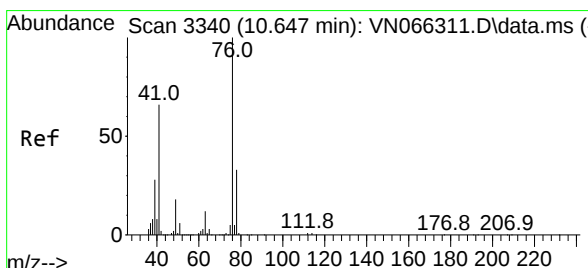
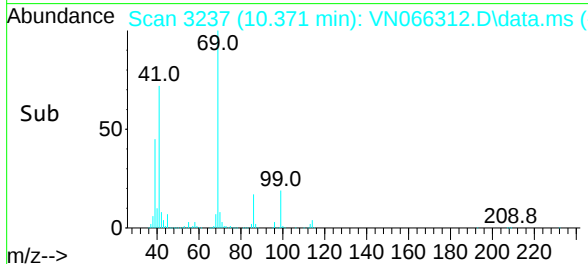
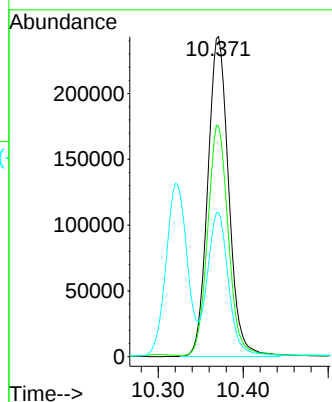
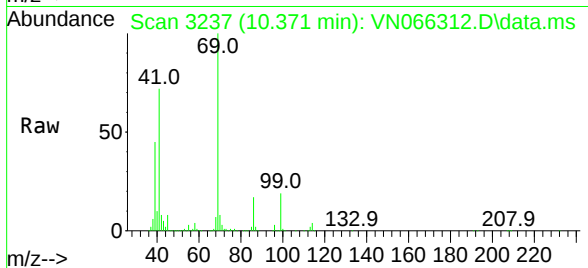




#51
Ethyl methacrylate
Concen: 54.67 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

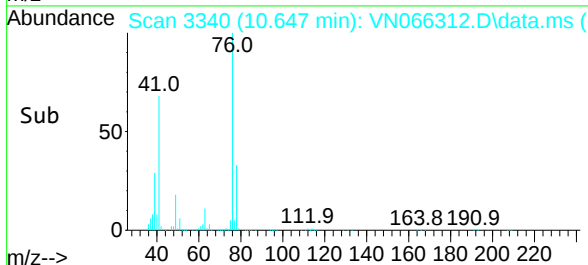
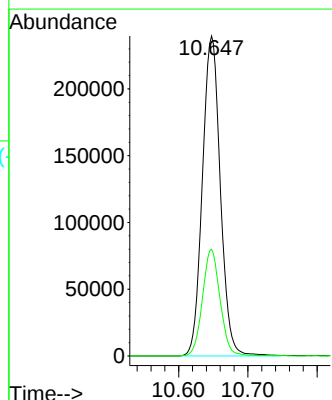
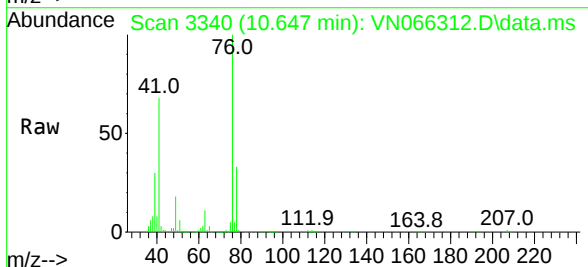
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

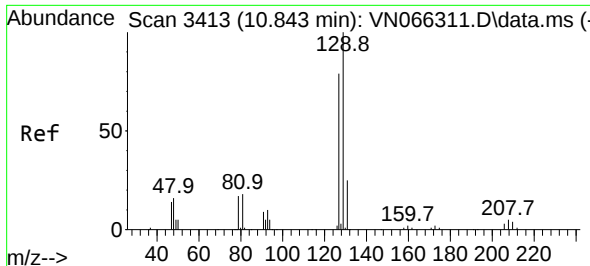
Tgt Ion: 69 Resp: 416080
Ion Ratio Lower Upper
69 100
41 71.7 34.8 104.5
39 44.7 22.5 67.5



#52
1,3-Dichloropropane
Concen: 50.22 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 76 Resp: 431780
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.6

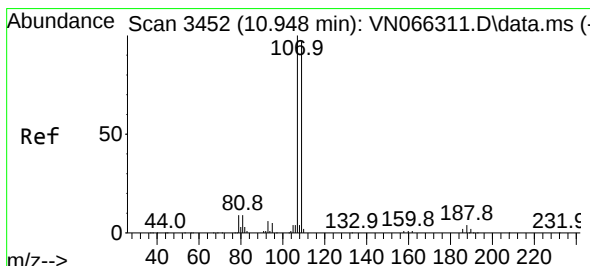
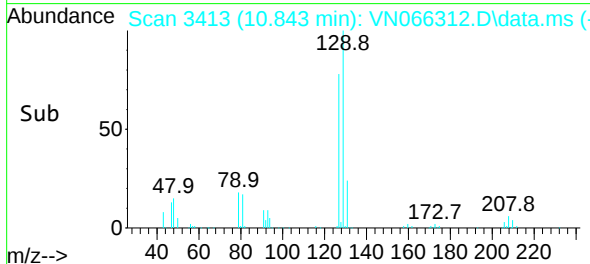
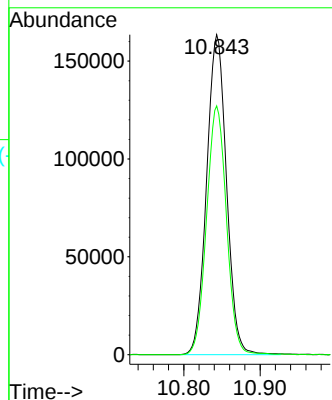
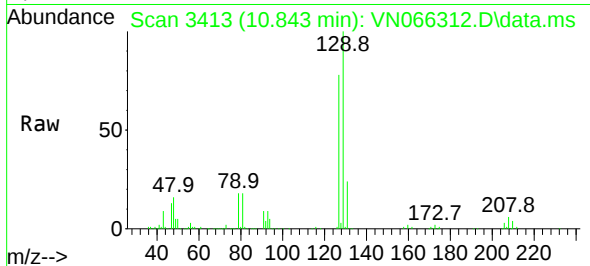




#53
 Dibromochloromethane
 Concen: 49.41 ug/l
 RT: 10.843 min Scan# 3413
 Delta R.T. 0.000 min
 Lab File: VN066312.D
 Acq: 24 Mar 2021 15:16

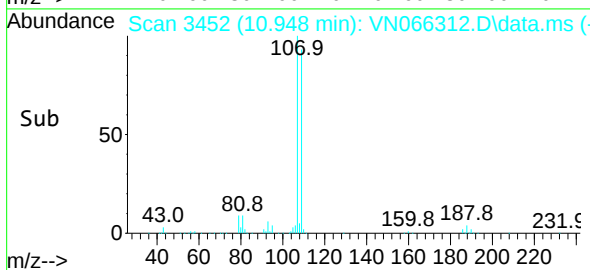
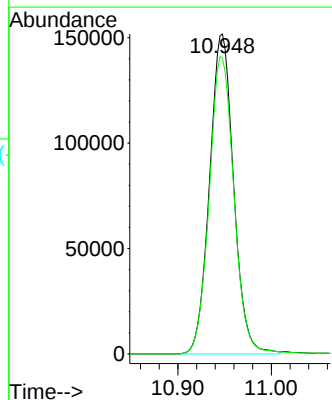
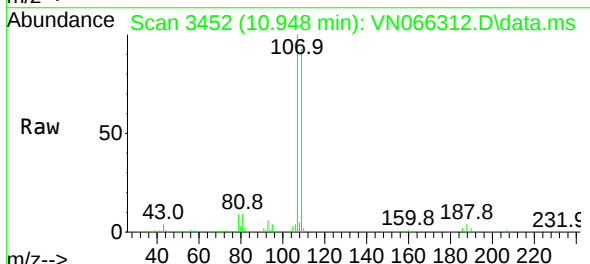
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

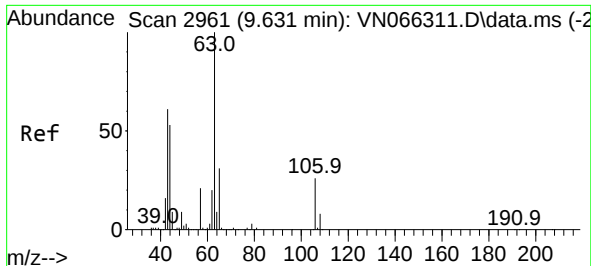
Tgt Ion:129 Resp: 296273
 Ion Ratio Lower Upper
 129 100
 127 77.5 38.6 115.7



#54
 1,2-Dibromoethane
 Concen: 52.12 ug/l
 RT: 10.948 min Scan# 3452
 Delta R.T. 0.000 min
 Lab File: VN066312.D
 Acq: 24 Mar 2021 15:16

Tgt Ion:107 Resp: 271991
 Ion Ratio Lower Upper
 107 100
 109 95.2 75.8 113.6

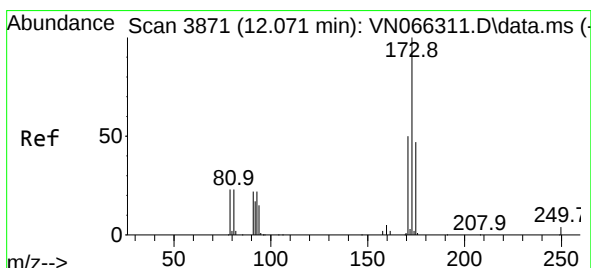
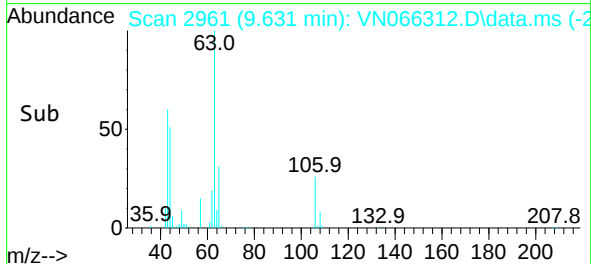
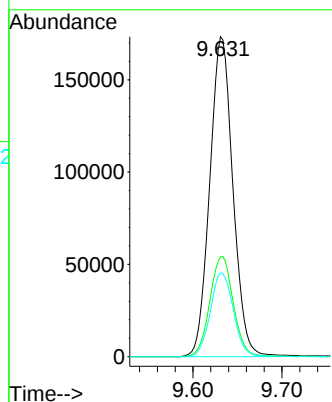
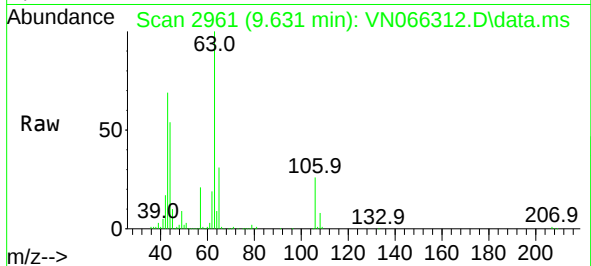




#55
2-Chloroethyl vinyl ether
Concen: 134.54 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

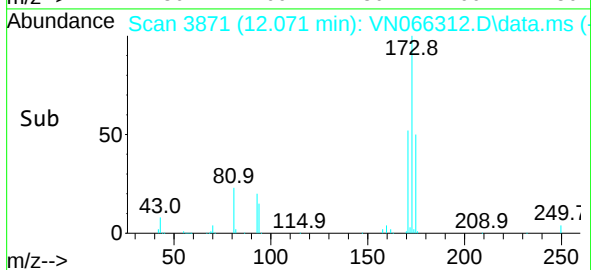
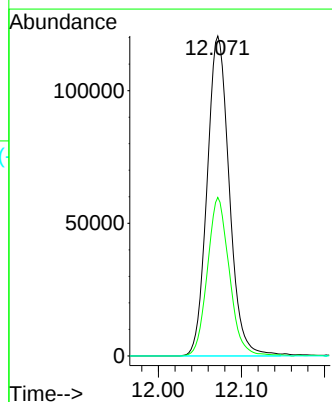
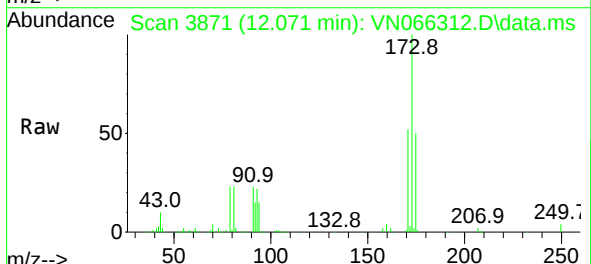
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

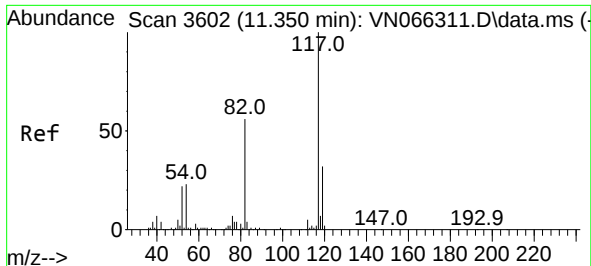
Tgt Ion: 63	Resp: 312901
Ion Ratio	Lower Upper
63 100	
65 31.8	26.0 39.0
106 26.2	20.6 31.0



#56
Bromoform
Concen: 55.23 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:173	Resp: 223579		
Ion Ratio	Lower	Upper	
173 100			
175 48.9	38.3	57.5	
254 0.0	0.0	0.0	

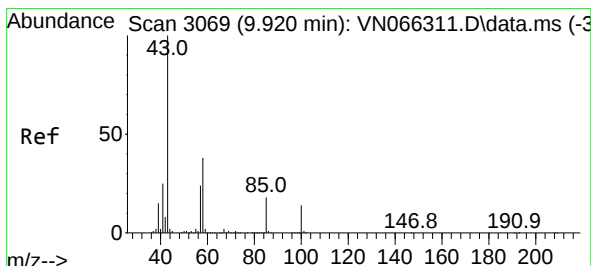
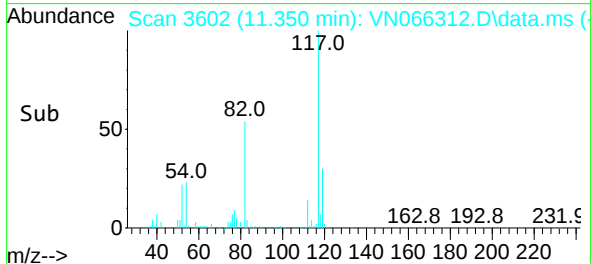
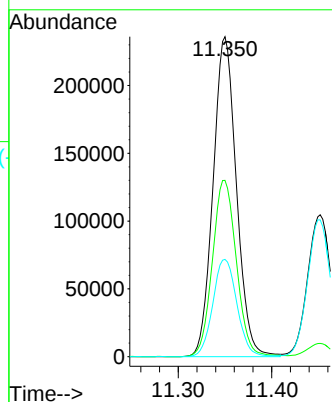
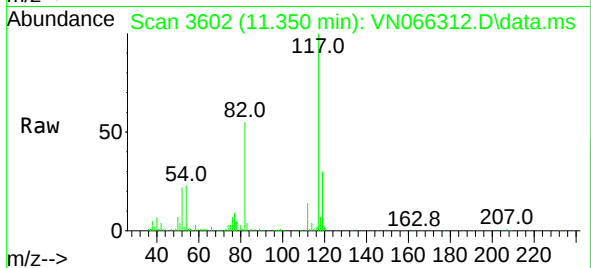




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

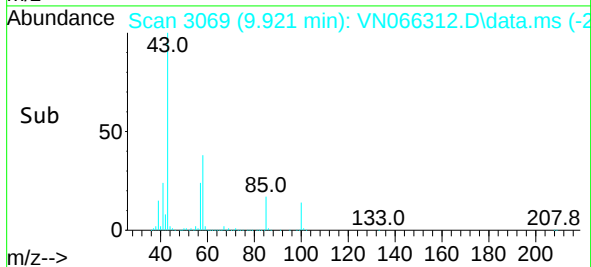
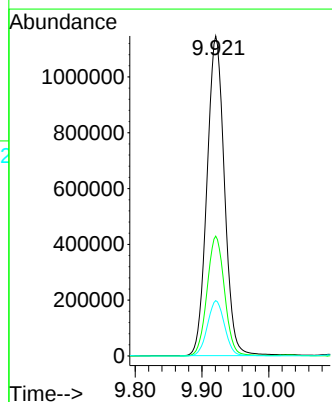
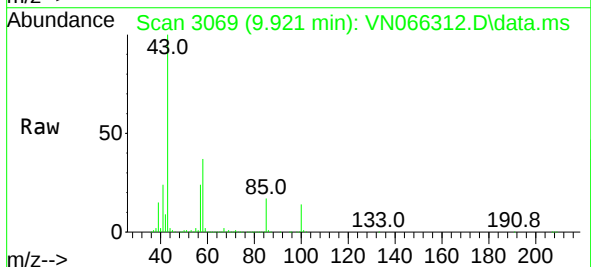
Instrument :
MSVOA_N
ClientSampleId :
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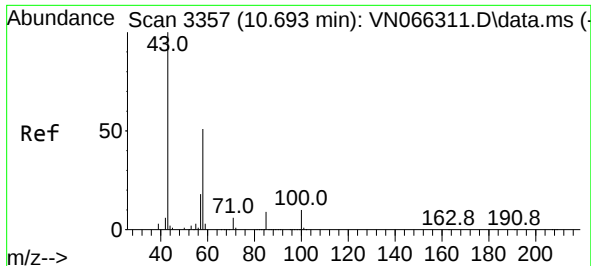
Tgt Ion:117 Resp: 409342
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 31.4 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 347.30 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 43 Resp: 2085437
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6
85 17.1 13.8 20.8

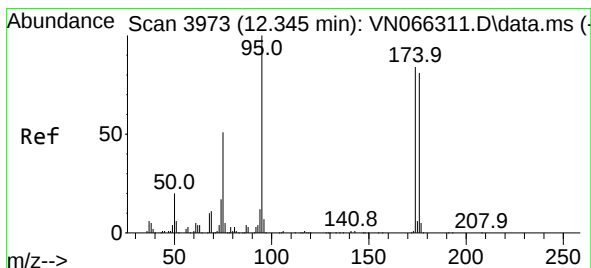
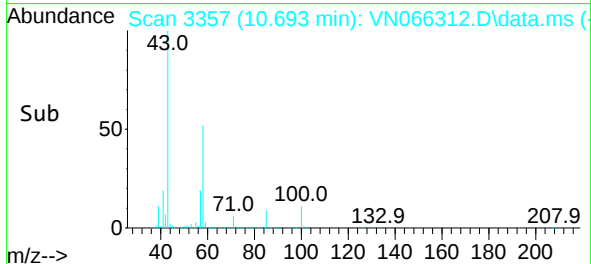
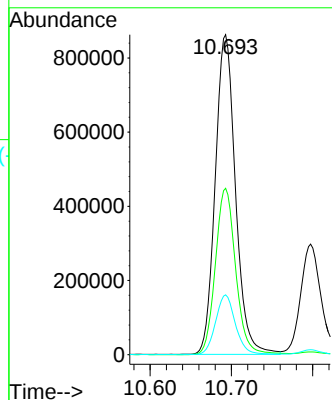
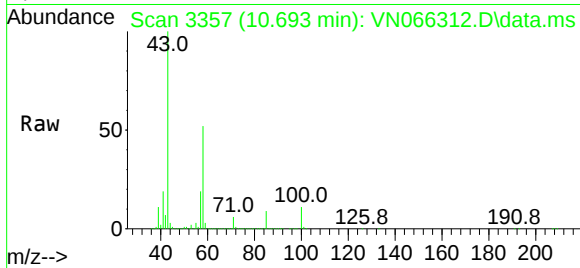




#59
2-Hexanone
Concen: 355.18 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

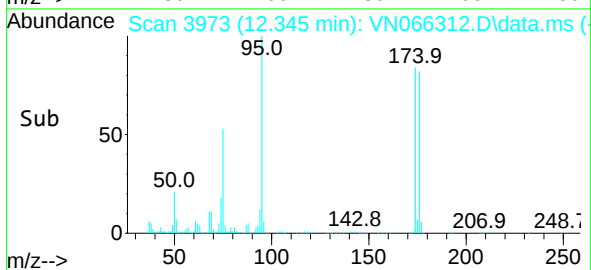
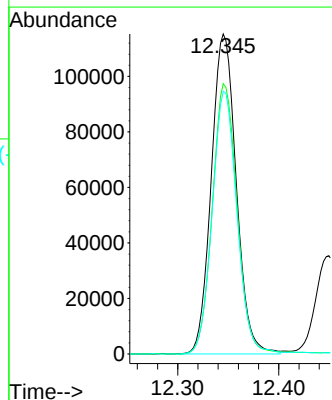
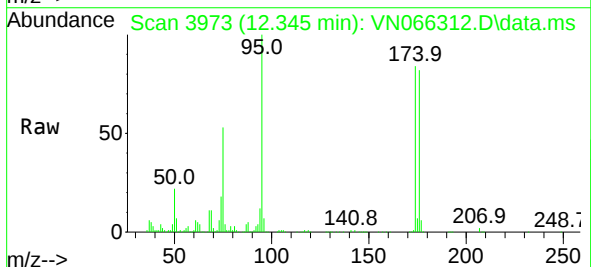
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

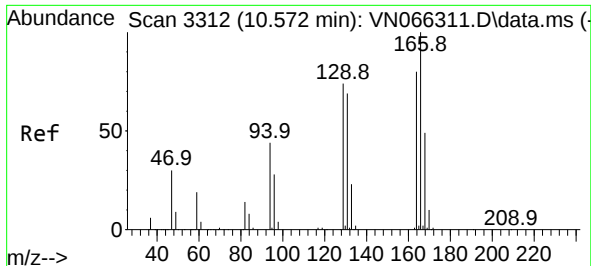
Tgt Ion: 43 Resp: 1491773
Ion Ratio Lower Upper
43 100
58 52.2 41.8 62.6
57 18.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.31 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 95 Resp: 197821
Ion Ratio Lower Upper
95 100
174 83.5 68.1 102.1
176 81.3 65.4 98.0

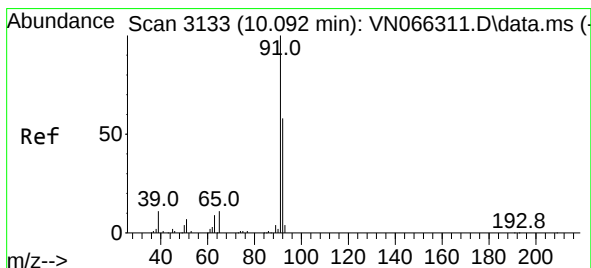
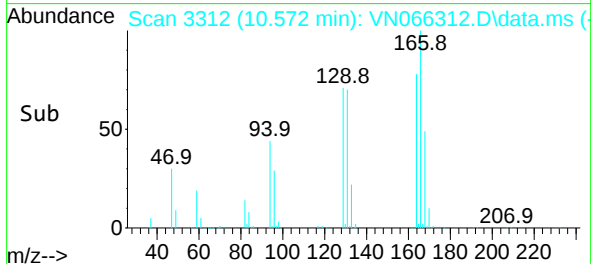
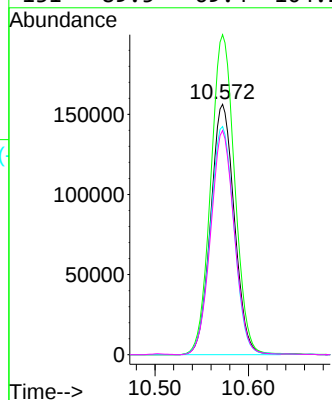
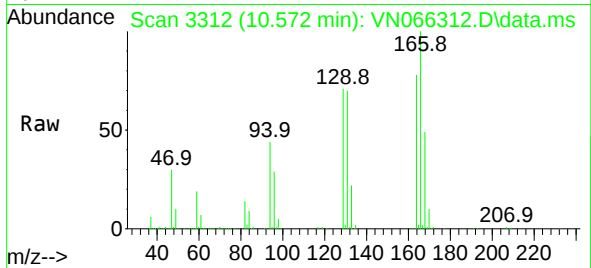




#61
Tetrachloroethene
Concen: 51.38 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

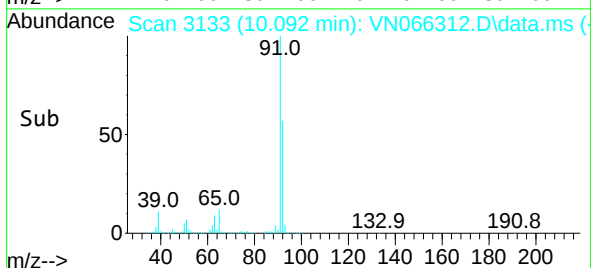
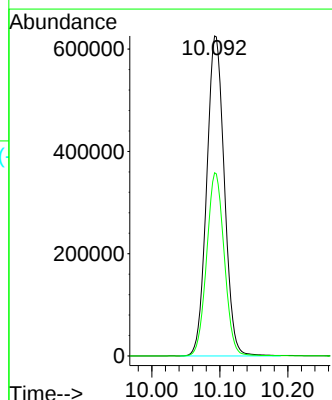
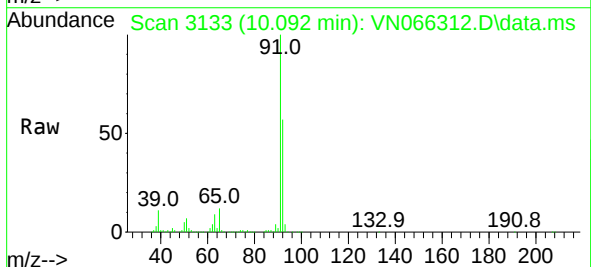
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

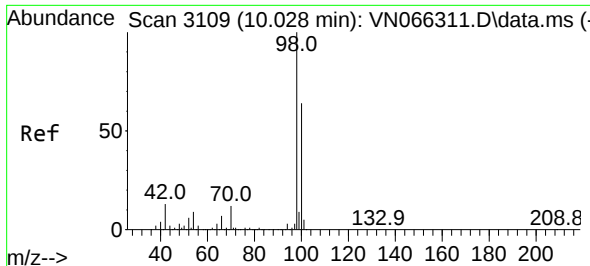
Tgt Ion:164 Resp: 275222
Ion Ratio Lower Upper
164 100
166 127.8 100.5 150.7
129 91.1 74.7 112.1
131 89.5 69.4 104.2



#62
Toluene
Concen: 52.15 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 91 Resp: 1129288
Ion Ratio Lower Upper
91 100
92 57.0 46.2 69.2

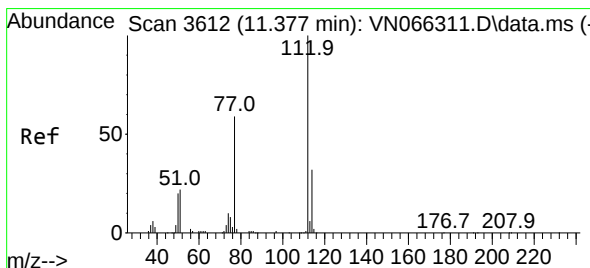
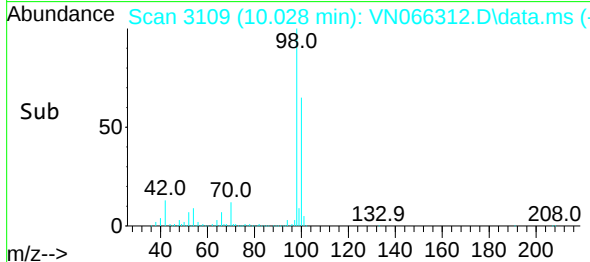
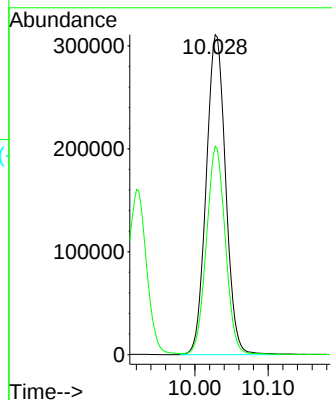
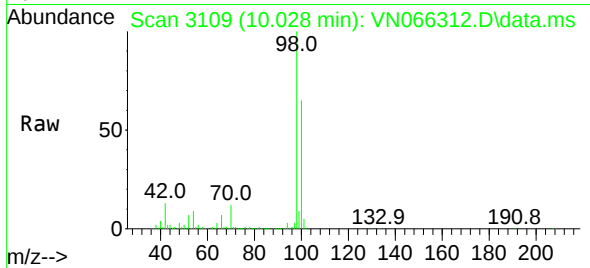




#63
Toluene-d8
Concen: 30.97 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

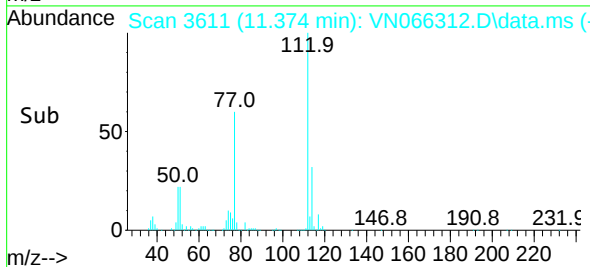
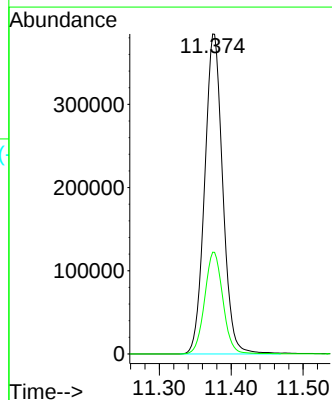
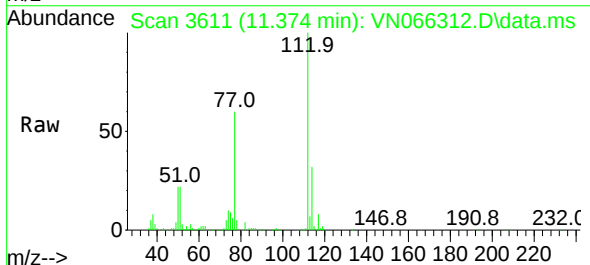
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

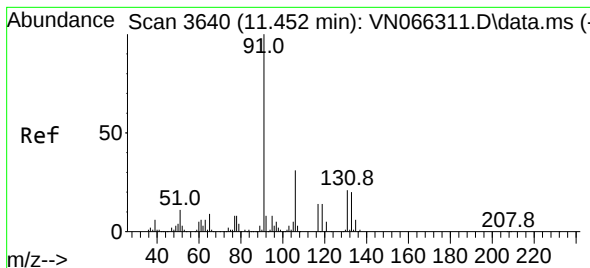
Tgt Ion: 98 Resp: 572380
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7



#64
Chlorobenzene
Concen: 48.57 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 112 Resp: 673529
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

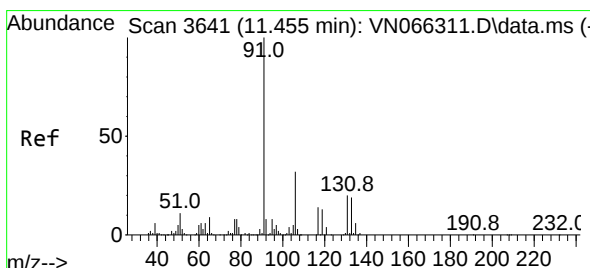
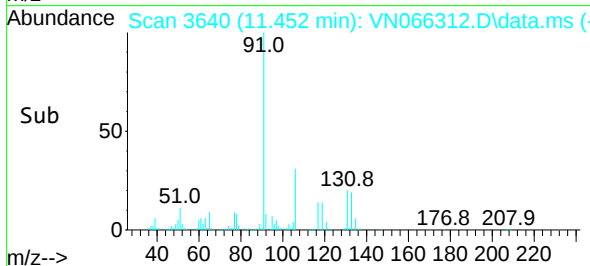
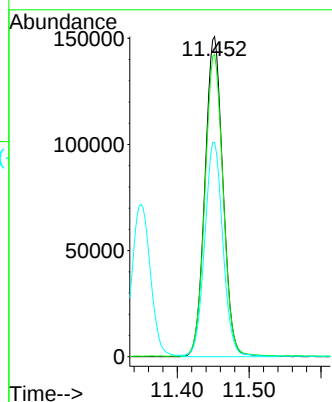
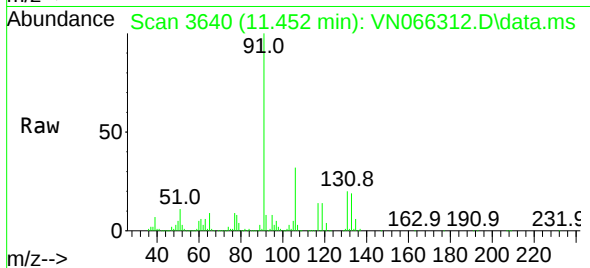




#65
1,1,1,2-Tetrachloroethane
Concen: 49.16 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

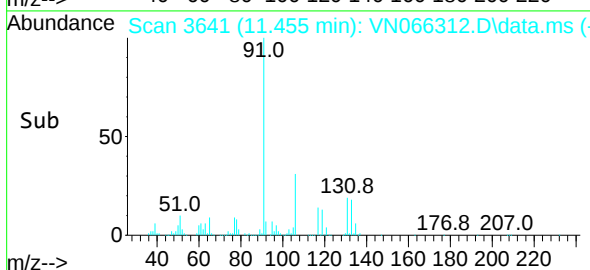
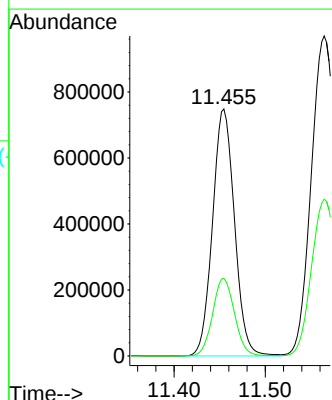
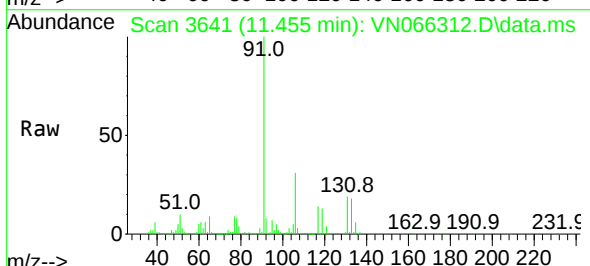
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

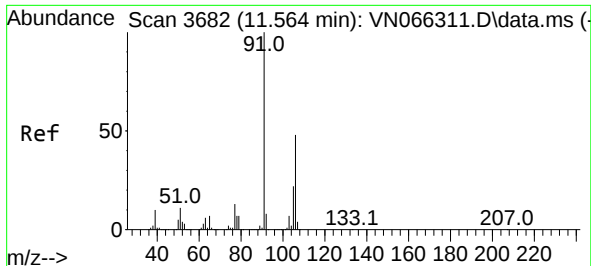
Tgt Ion:131 Resp: 262427
Ion Ratio Lower Upper
131 100
133 95.1 0.0 188.4
119 68.0 0.0 134.4



#66
Ethyl Benzene
Concen: 50.90 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 91 Resp: 1252043
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

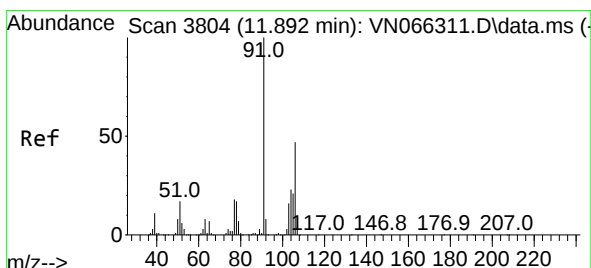
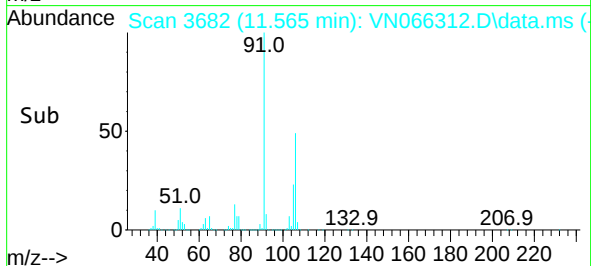
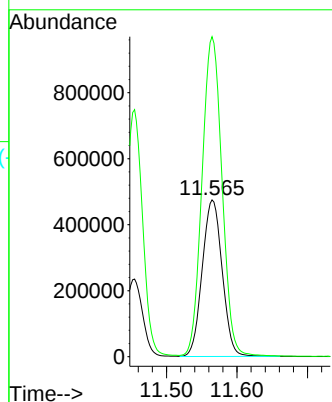
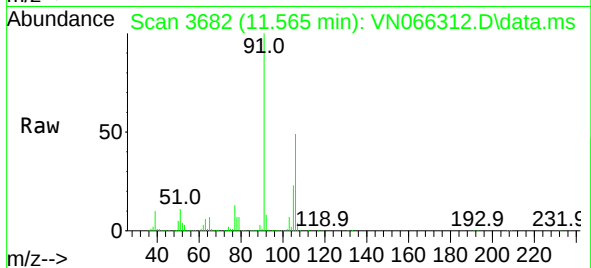




#67
m/p-Xylenes
Concen: 98.46 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

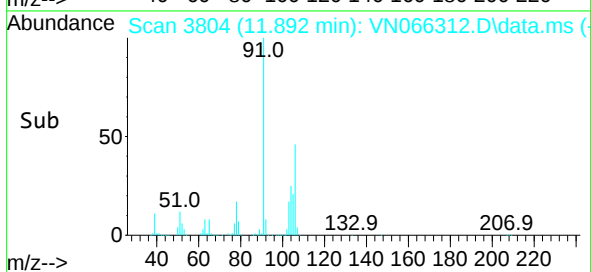
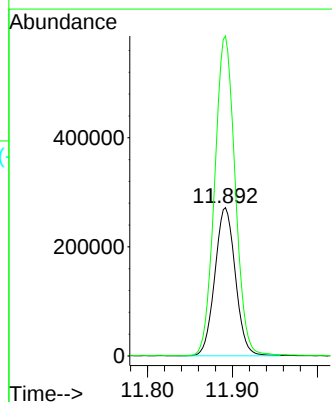
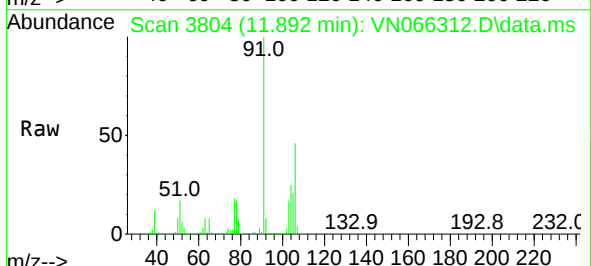
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

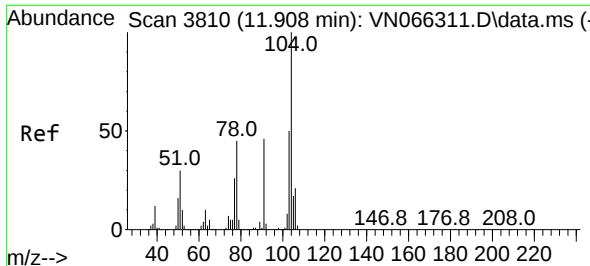
Tgt Ion:106 Resp: 931905
Ion Ratio Lower Upper
106 100
91 204.4 164.8 247.2



#68
o-Xylene
Concen: 49.06 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:106 Resp: 456619
Ion Ratio Lower Upper
106 100
91 215.8 107.1 321.4

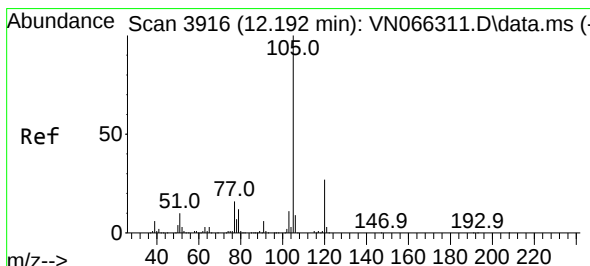
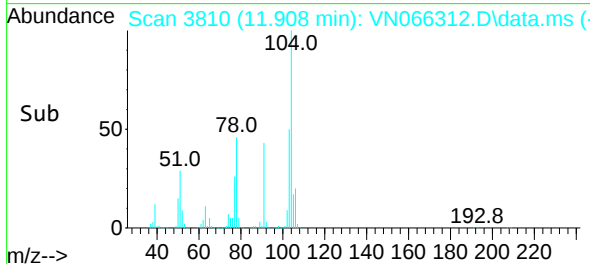
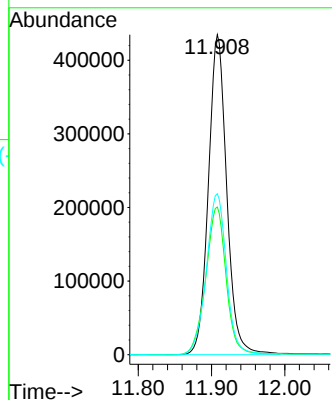
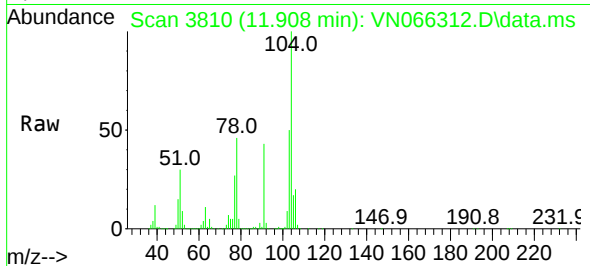




#69
Styrene
Concen: 49.55 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

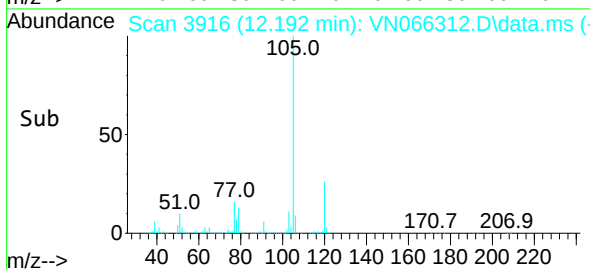
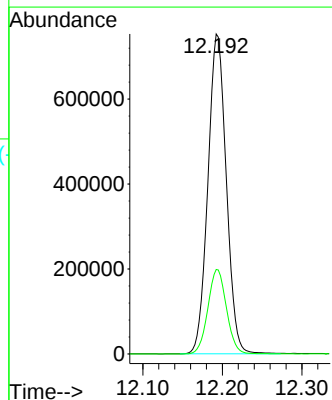
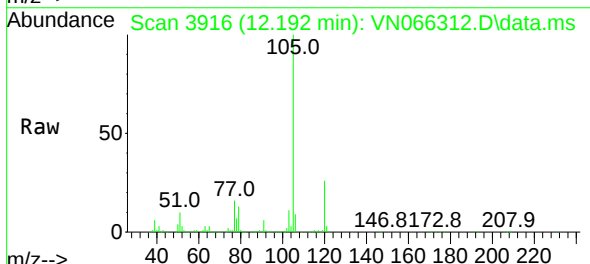
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

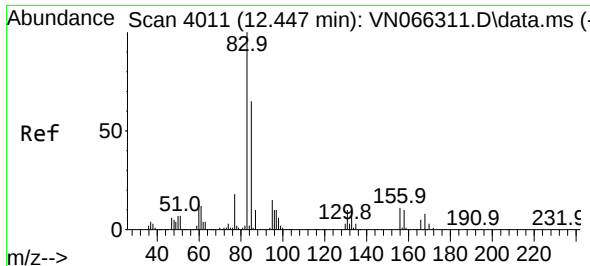
Tgt Ion:104 Resp: 756718
Ion Ratio Lower Upper
104 100
78 51.3 41.0 61.6
103 55.4 43.7 65.5



#70
Isopropylbenzene
Concen: 49.60 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:105 Resp: 1209555
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7

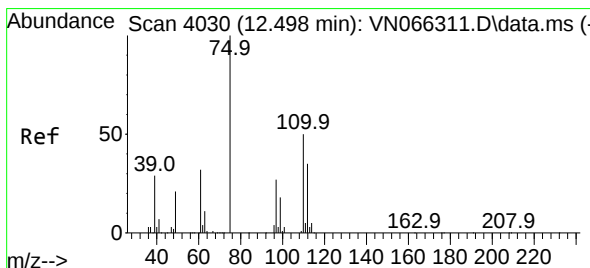
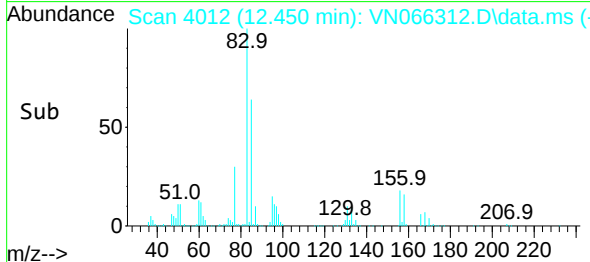
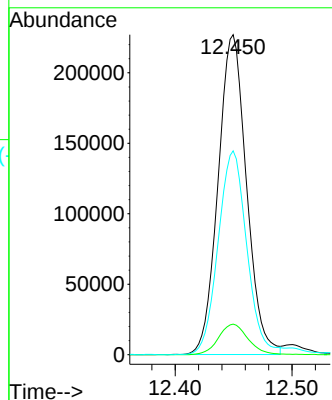
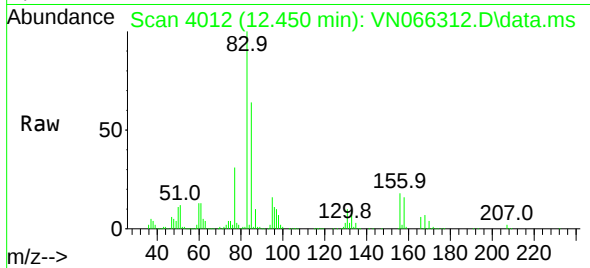




#71
1,1,2,2-Tetrachloroethane
Concen: 55.87 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

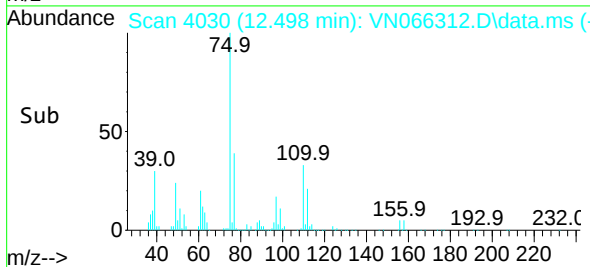
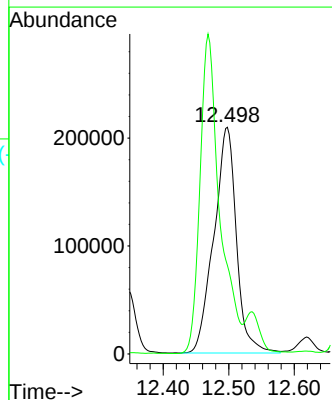
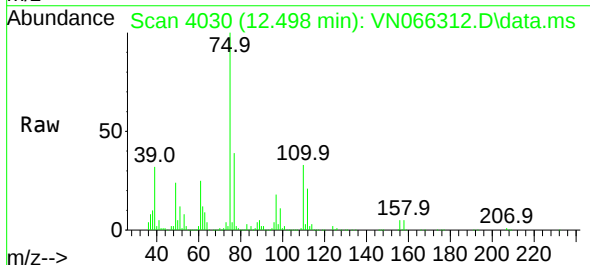
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

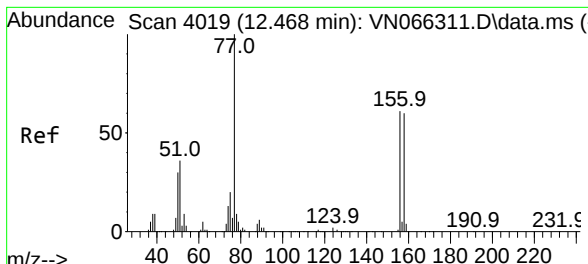
Tgt Ion: 83 Resp: 382937
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.8 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 73.12 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 75 Resp: 500034
Ion Ratio Lower Upper
75 100
77 123.7 0.0 313.6

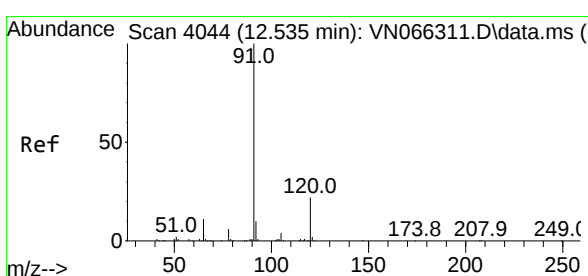
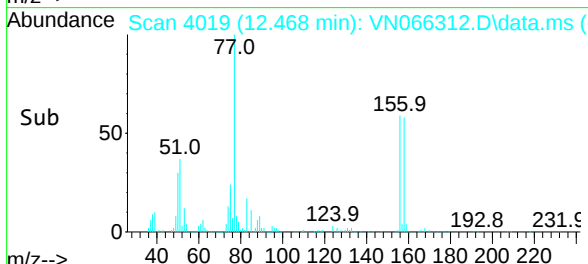
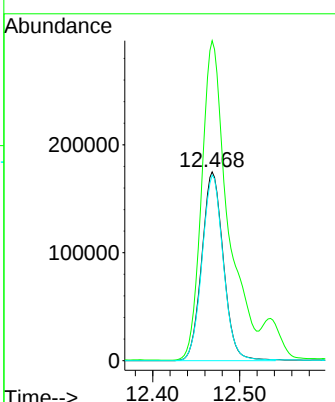
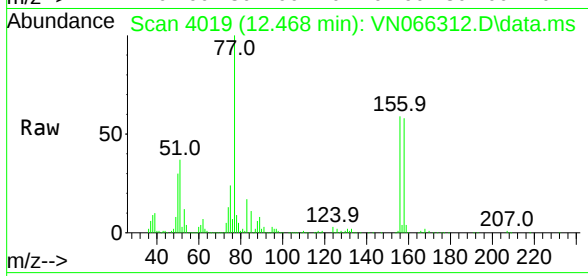




#73
 Bromobenzene
 Concen: 50.76 ug/l
 RT: 12.468 min Scan# 4019
 Delta R.T. 0.000 min
 Lab File: VN066312.D
 Acq: 24 Mar 2021 15:16

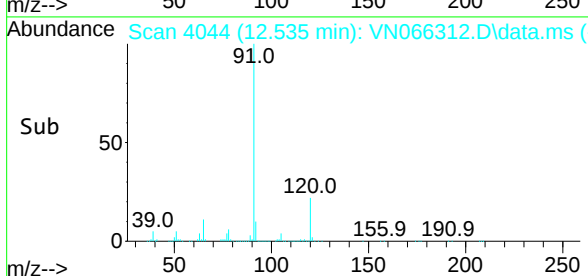
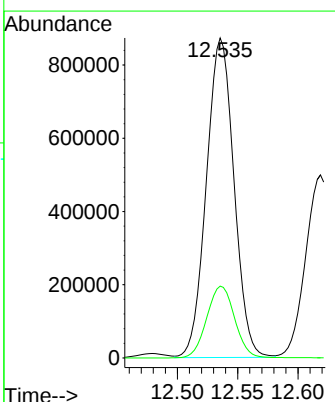
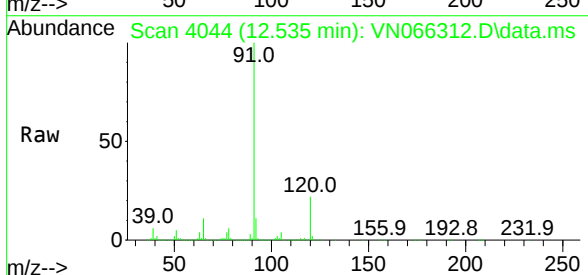
Instrument :
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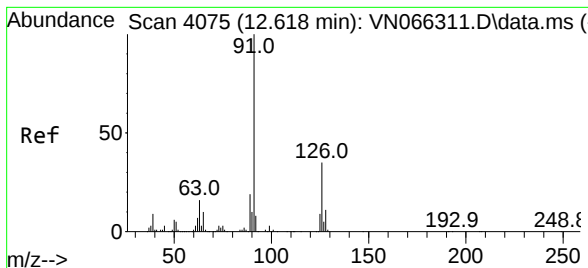
Tgt Ion:	156	Resp:	300468
Ion Ratio	Lower	Upper	
156	100		
77	205.8	0.0	399.6
158	97.3	0.0	192.8



#74
 n-propylbenzene
 Concen: 51.47 ug/l
 RT: 12.535 min Scan# 4044
 Delta R.T. 0.000 min
 Lab File: VN066312.D
 Acq: 24 Mar 2021 15:16

Tgt Ion:	91	Resp:	1389366
Ion Ratio	Lower	Upper	
91	100		
120	22.8	0.0	45.2

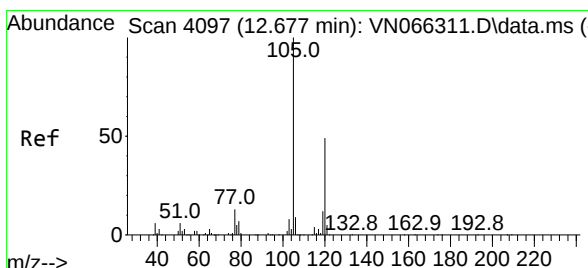
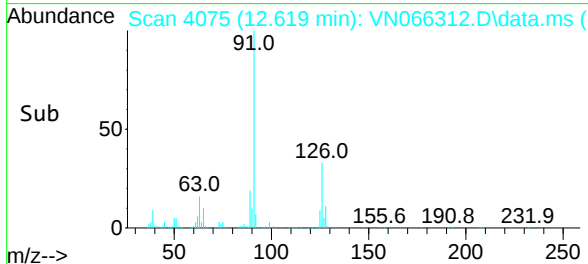
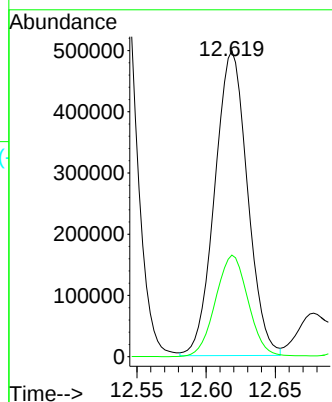
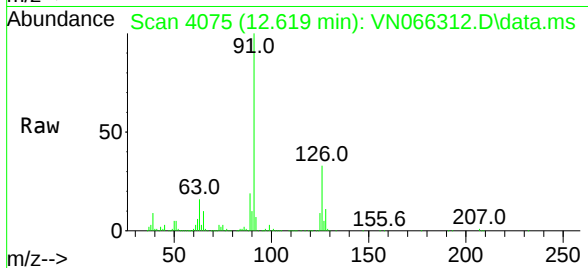




#75
2-Chlorotoluene
Concen: 47.92 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

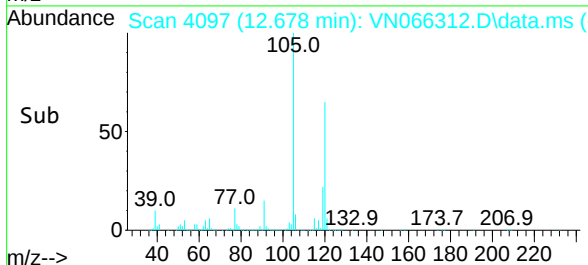
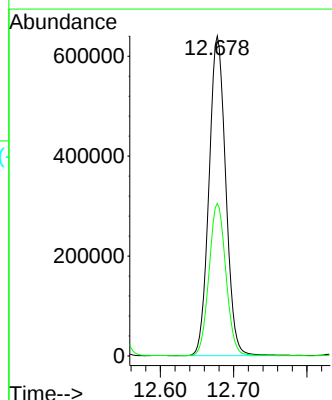
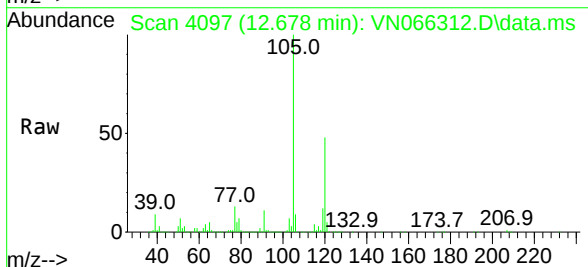
Instrument :
MSVOA_N
ClientSampleId :
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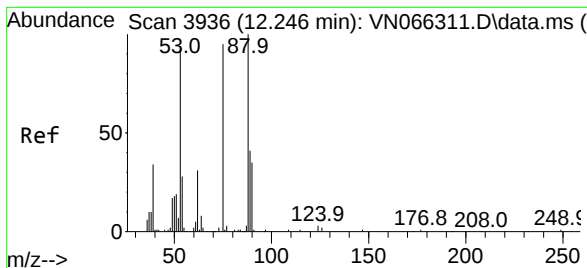
Tgt Ion: 91 Resp: 818372
Ion Ratio Lower Upper
91 100
126 33.4 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 47.08 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 105 Resp: 1014571
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.2

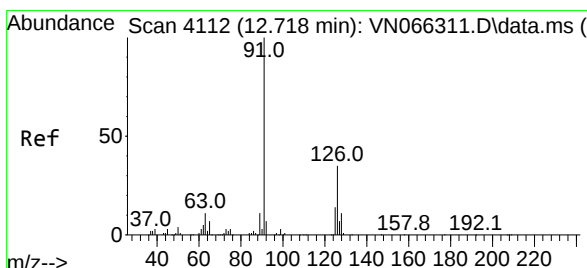
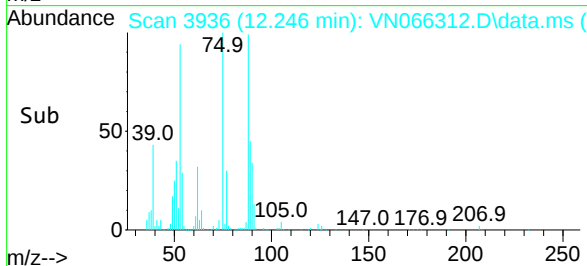
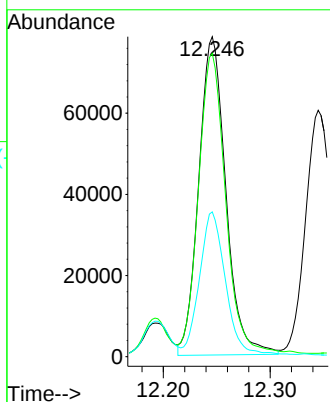
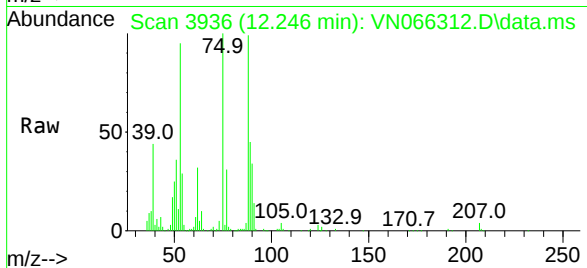




#77
t-1,4-Dichloro-2-butene
Concen: 57.41 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

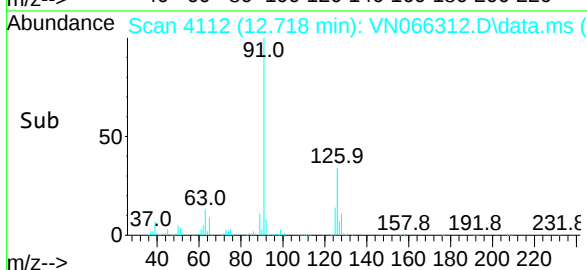
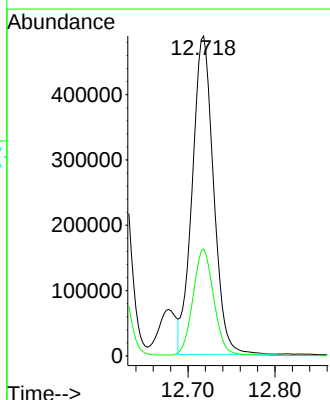
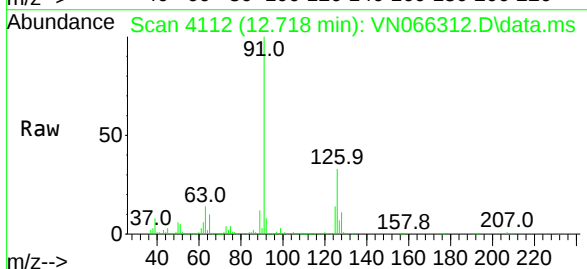
Instrument :
MSVOA_N
ClientSampleId :
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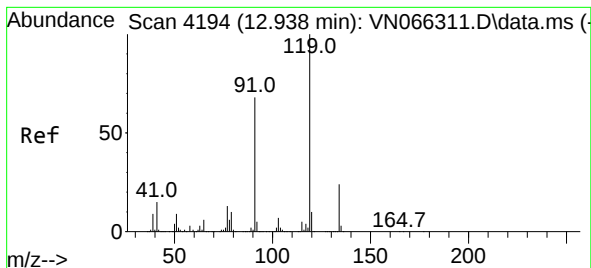
Tgt Ion: 75 Resp: 138035
Ion Ratio Lower Upper
75 100
53 94.9 49.6 149.0
89 45.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 47.83 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 91 Resp: 829041
Ion Ratio Lower Upper
91 100
126 32.7 0.0 65.4

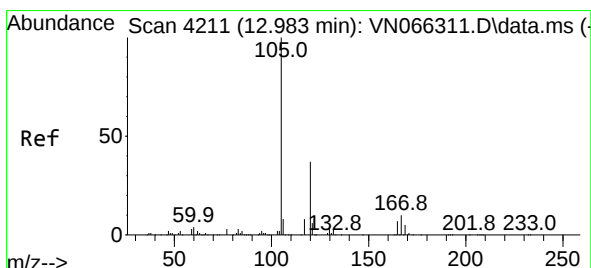
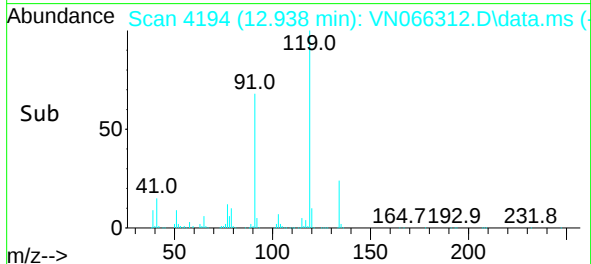
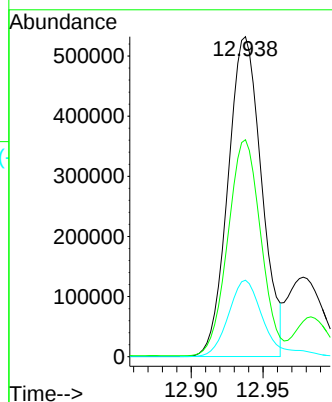
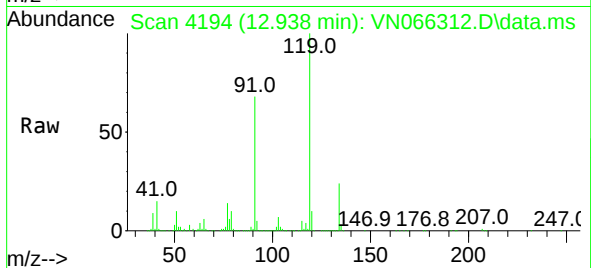




#79
tert-butylbenzene
Concen: 48.17 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

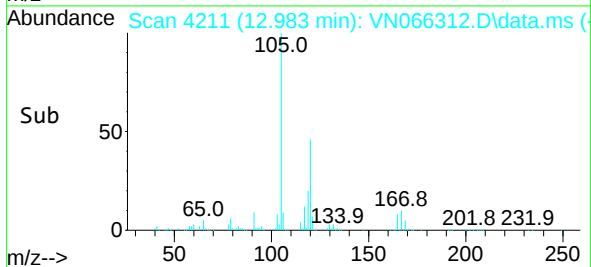
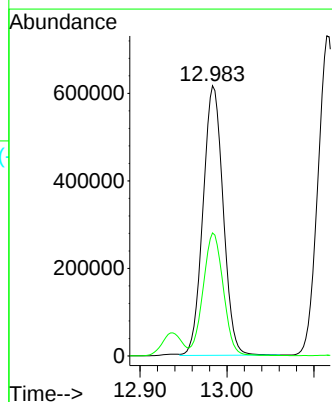
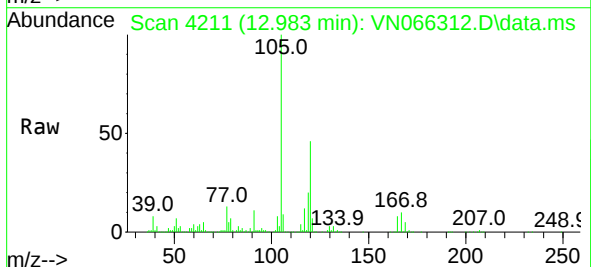
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

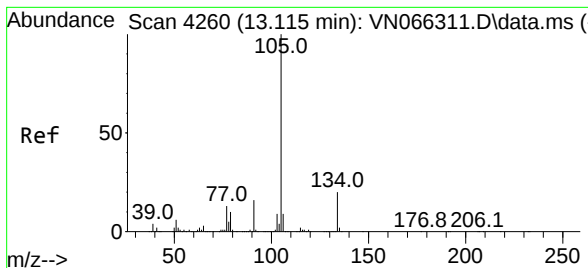
Tgt Ion:119 Resp: 866266
Ion Ratio Lower Upper
119 100
91 66.2 0.0 133.4
134 25.2 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 46.90 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:105 Resp: 991292
Ion Ratio Lower Upper
105 100
120 45.1 0.0 90.6

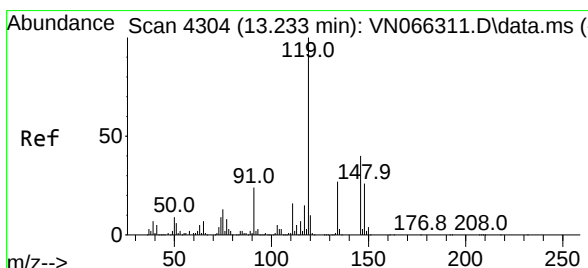
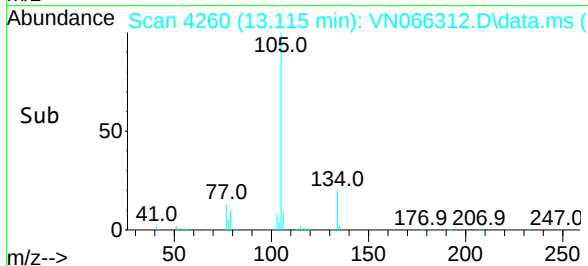
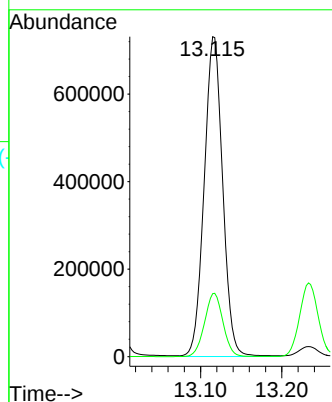
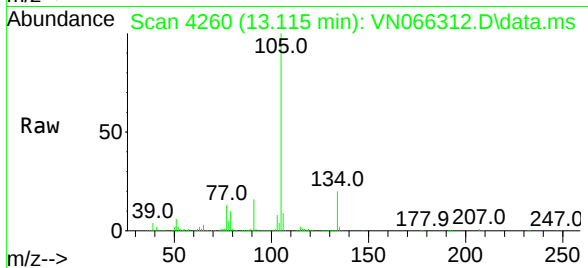




#81
 sec-Butylbenzene
 Concen: 50.83 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066312.D
 Acq: 24 Mar 2021 15:16

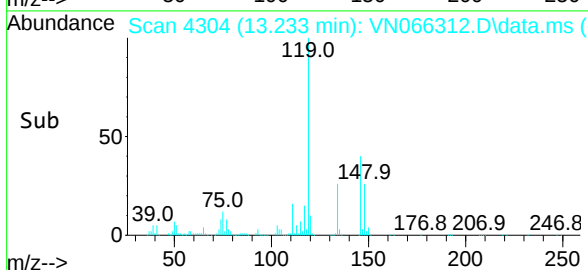
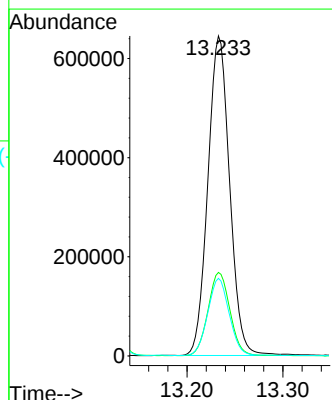
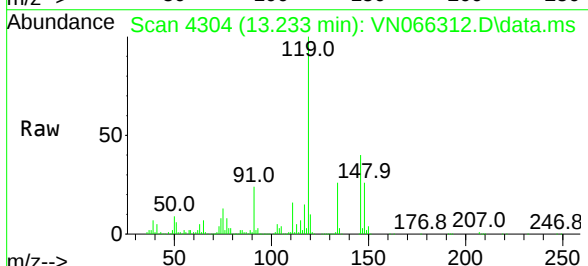
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

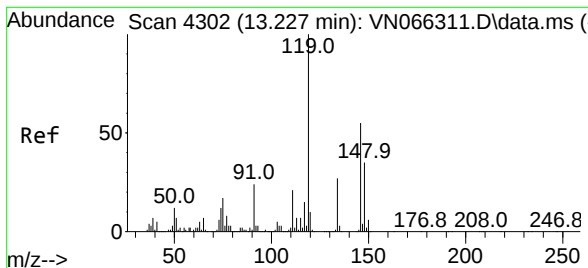
Tgt Ion:105 Resp: 1153645
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 47.83 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066312.D
 Acq: 24 Mar 2021 15:16

Tgt Ion:119 Resp: 1016326
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 53.4
 91 23.8 0.0 47.6

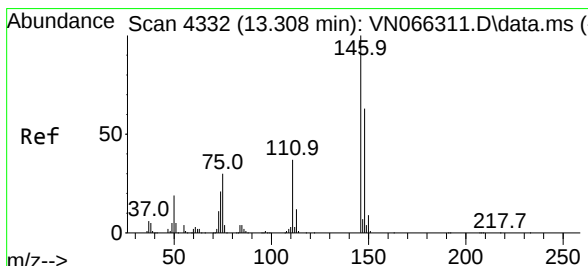
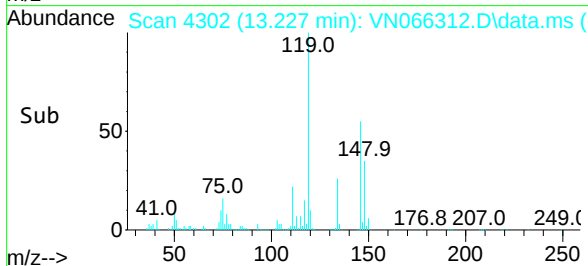
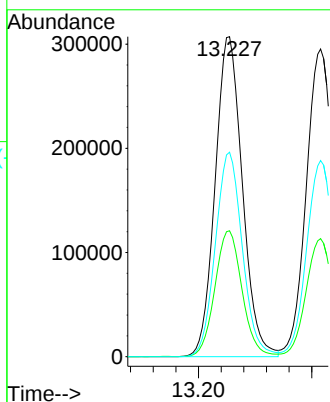
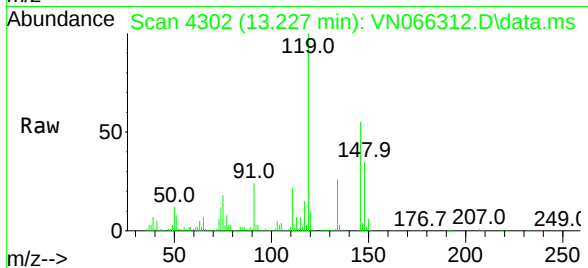




#83
1,3-Dichlorobenzene
Concen: 50.56 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

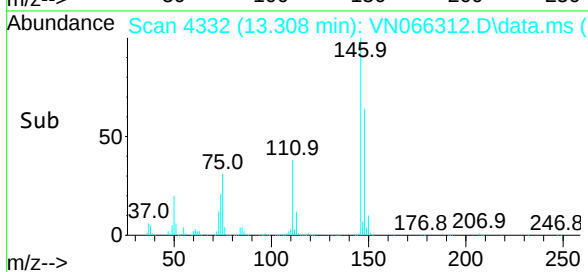
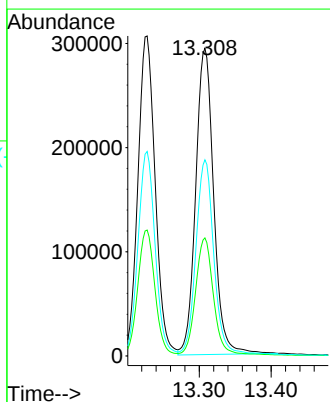
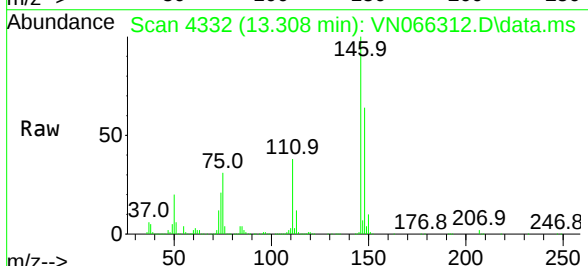
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

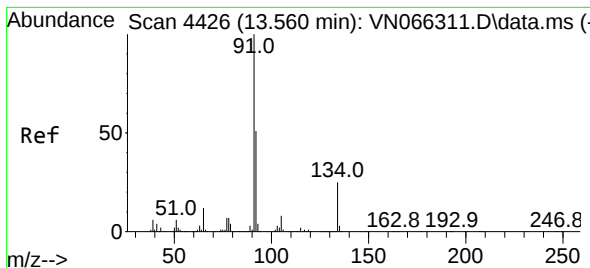
Tgt Ion:146 Resp: 512875
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 52.00 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:146 Resp: 512768
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.0
148 64.2 31.9 95.5

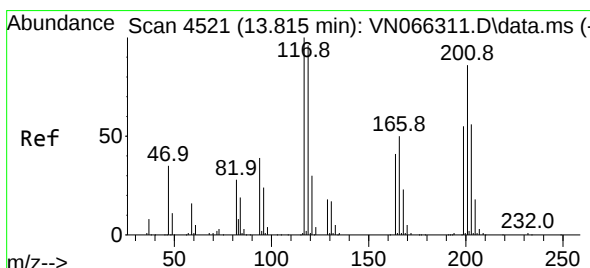
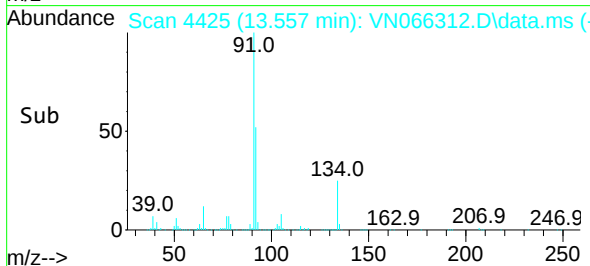
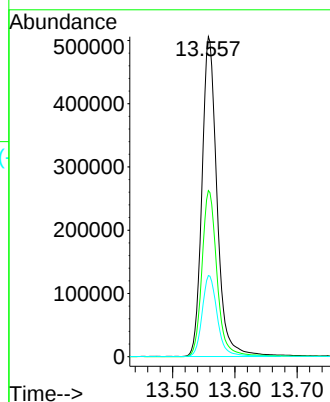
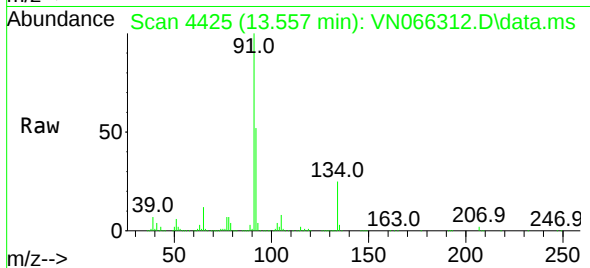




#85
n-Butylbenzene
Concen: 50.00 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

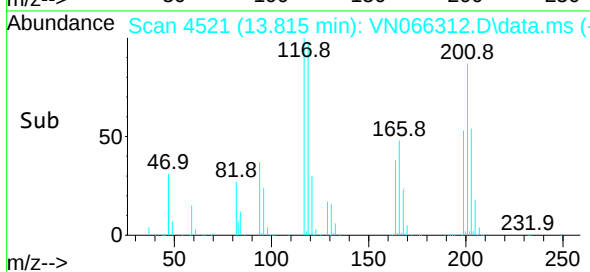
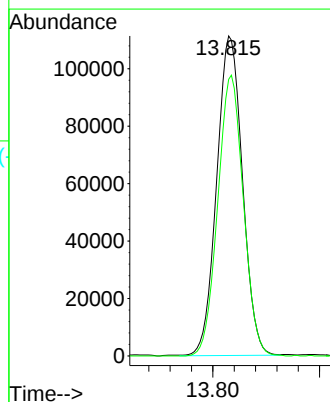
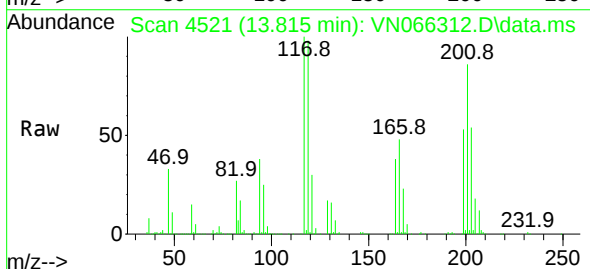
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

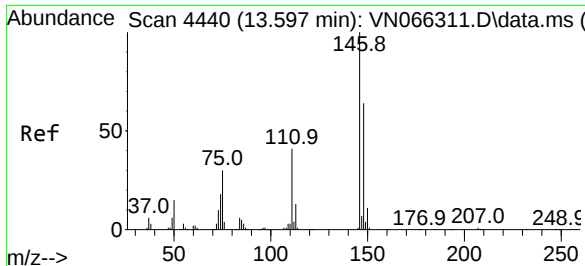
Tgt Ion: 91 Resp: 849718
Ion Ratio Lower Upper
91 100
92 52.2 0.0 102.6
134 25.3 0.0 49.0



#86
Hexachloroethane
Concen: 53.79 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 117 Resp: 186458
Ion Ratio Lower Upper
117 100
201 87.4 43.3 129.8

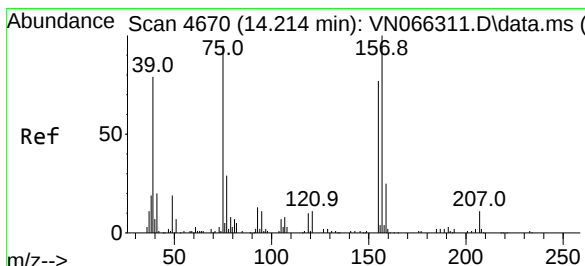
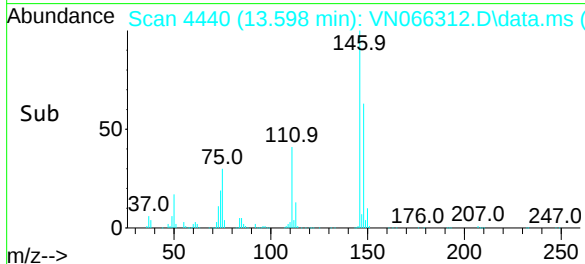
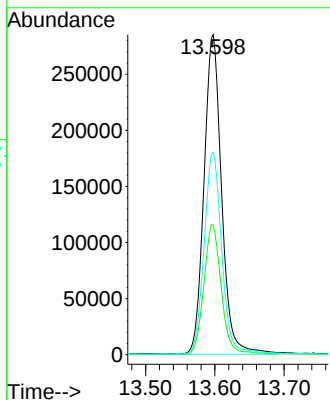
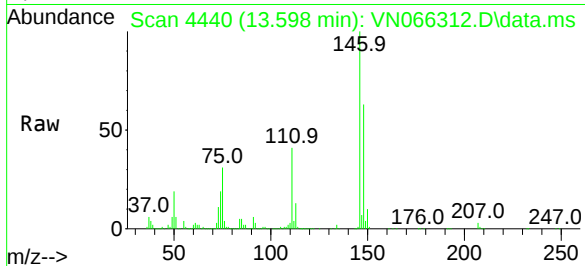




#87
1,2-Dichlorobenzene
Concen: 50.27 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

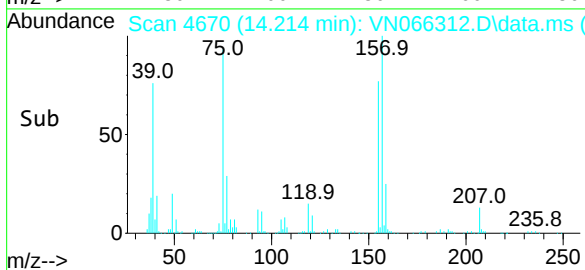
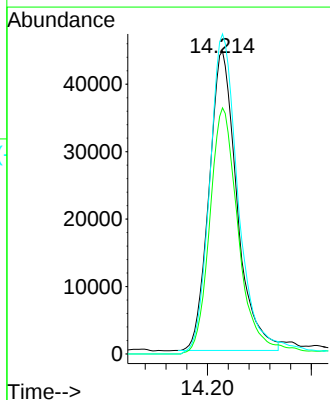
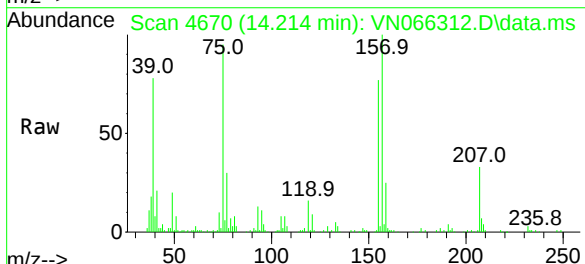
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

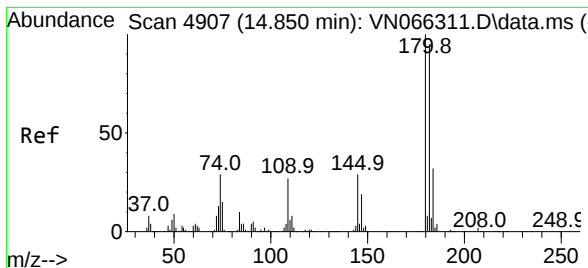
Tgt Ion:146 Resp: 502805
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.9 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 51.63 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion: 75 Resp: 82801
Ion Ratio Lower Upper
75 100
155 84.2 68.3 102.5
157 111.5 87.8 131.6





#89

1,2,4-Trichlorobenzene

Concen: 55.39 ug/l

RT: 14.850 min Scan# 4907

Delta R.T. 0.000 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

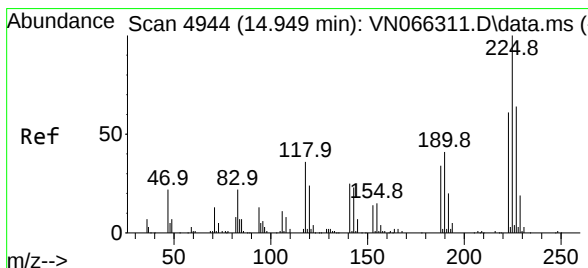
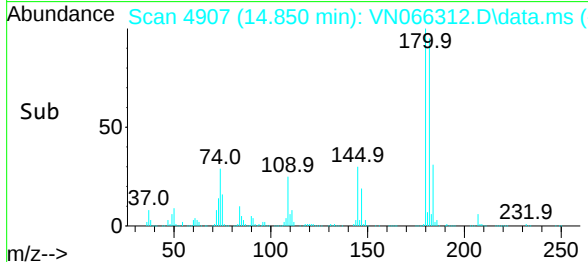
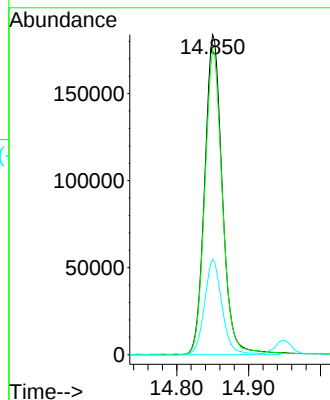
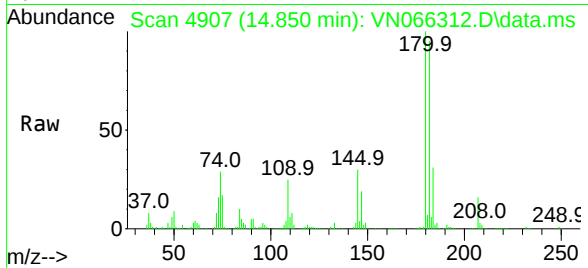
Tgt Ion:180 Resp: 314346

Ion Ratio Lower Upper

180 100

182 94.4 74.3 111.5

145 29.2 23.4 35.0



#90

Hexachlorobutadiene

Concen: 63.04 ug/l

RT: 14.949 min Scan# 4944

Delta R.T. 0.000 min

Lab File: VN066312.D

Acq: 24 Mar 2021 15:16

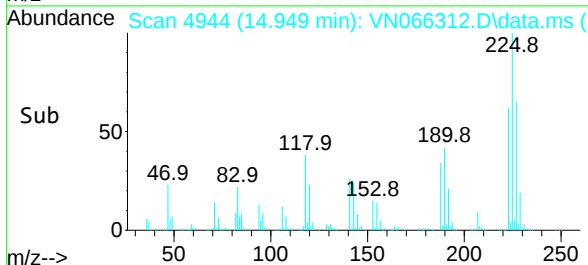
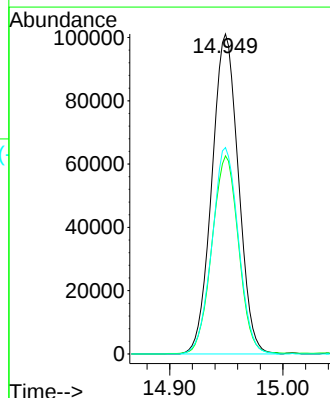
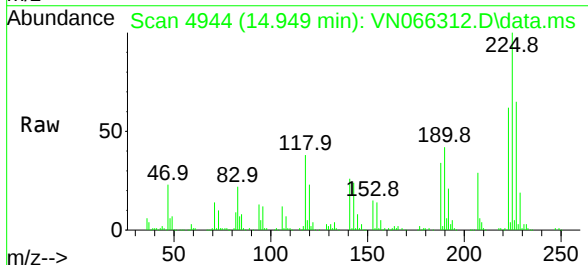
Tgt Ion:225 Resp: 164360

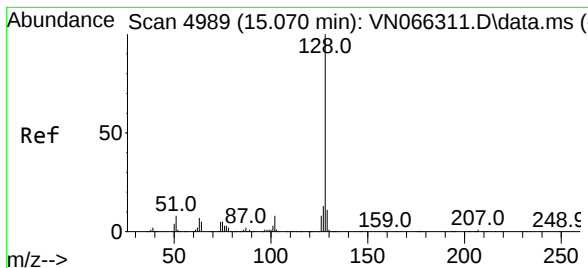
Ion Ratio Lower Upper

225 100

223 61.9 0.0 124.6

227 64.5 0.0 126.6

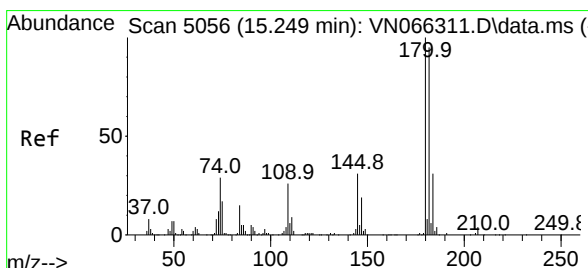
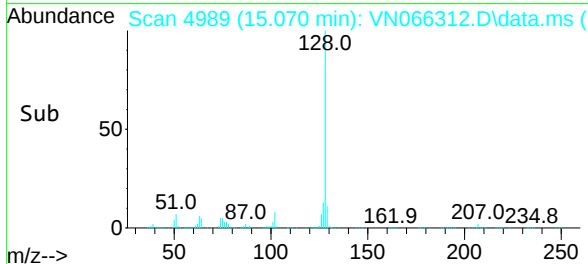
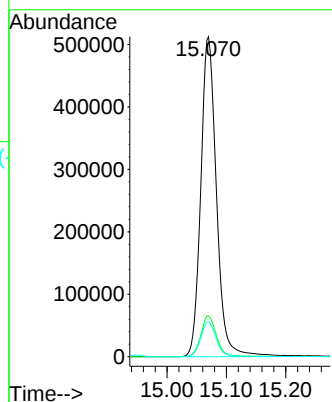
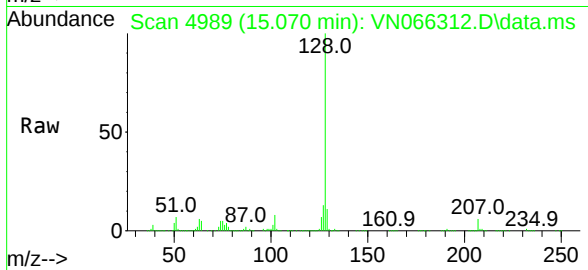




#91
Naphthalene
Concen: 56.36 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 941740
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 53.94 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.003 min
Lab File: VN066312.D
Acq: 24 Mar 2021 15:16

Tgt Ion:180 Resp: 307564
Ion Ratio Lower Upper
180 100
182 95.4 0.0 190.0
145 30.4 0.0 60.8

