

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066311.D
 Acq On : 24 Mar 2021 14:52
 Operator : JC/MD
 Sample : VSTDICCC0020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: Mar 25 04:38:01 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	79987	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	442629	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	400913	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.952	65	187035	27.47	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.57%
60) 4-Bromofluorobenzene	12.345	95	187495	27.40	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.33%
63) Toluene-d8	10.028	98	557940	30.82	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.73%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.818	85	88914	21.68	ug/l	100
3) Chloromethane	2.017	50	110750	20.52	ug/l	100
4) Vinyl Chloride	2.145	62	117526	20.70	ug/l	100
5) Bromomethane	2.510	94	80243	20.41	ug/l	100
6) Chloroethane	2.647	64	74580	22.00	ug/l	100
7) Trichlorofluoromethane	2.961	101	164931	19.41	ug/l	100
8) Diethyl Ether	3.342	74	57695	19.87	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.685	101	82863	22.47	ug/l	100
10) 1,1-Dichloroethene	3.661	96	79907	19.74	ug/l	100
11) Methyl Iodide	3.875	142	121805	19.36	ug/l	100
12) Methyl Acetate	4.235	43	133118	27.69	ug/l	100
13) Acrolein	3.535	56	36974	54.14	ug/l	100
14) Acrylonitrile	4.876	53	266653	119.74	ug/l	100
15) Acetone	3.736	58	72135	113.84	ug/l	100
16) Carbon Disulfide	3.974	76	226904	19.18	ug/l	100
17) Allyl chloride	4.235	41	158753	21.27	ug/l	100
18) Methylene Chloride	4.457	84	98848	19.74	ug/l	100
19) trans-1,2-Dichloroethene	4.943	96	89448	19.47	ug/l	100
20) Diisopropyl ether	5.855	45	328413	22.38	ug/l	100
21) 1,1-Dichloroethane	5.750	63	178189	19.90	ug/l	100
22) cis-1,2-Dichloroethene	6.734	96	108449	19.35	ug/l	100
23) tert-Butyl Alcohol	4.680	59	113563	116.12	ug/l #	100
24) Methyl tert-Butyl Ether	4.937	73	314886	19.29	ug/l	100
25) Chloroform	7.287	83	180442	18.84	ug/l	100
26) Cyclohexane	7.574	56	156685	22.18	ug/l #	100
29) 1,1-Dichloropropene	7.713	75	128493	19.48	ug/l	100
30) 2-Butanone	6.734	43	379656	131.16	ug/l	100
31) 2,2-Dichloropropane	6.729	77	160886	18.85	ug/l	100
32) 1,1,1-Trichloroethane	7.491	97	155973	18.52	ug/l	100
33) Carbon Tetrachloride	7.697	117	132663	18.39	ug/l	100
34) Benzene	7.965	78	397407	19.82	ug/l	100
35) Methacrylonitrile	7.080	41	61092	19.99	ug/l	100
36) 1,2-Dichloroethane	8.048	62	148014	18.40	ug/l	100
37) Trichloroethene	8.767	130	102569	18.99	ug/l	100
38) Methylcyclohexane	9.014	83	158876	21.76	ug/l	100
39) 1,2-Dichloropropane	9.051	63	107590	20.80	ug/l	100
40) Dibromomethane	9.143	93	69071	19.83	ug/l	100
41) Bromodichloromethane	9.338	83	146494	18.87	ug/l	100
42) Vinyl Acetate	5.793	43	1438940	115.59	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066311.D
 Acq On : 24 Mar 2021 14:52
 Operator : JC/MD
 Sample : VSTDICCC0020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: Mar 25 04:38:01 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

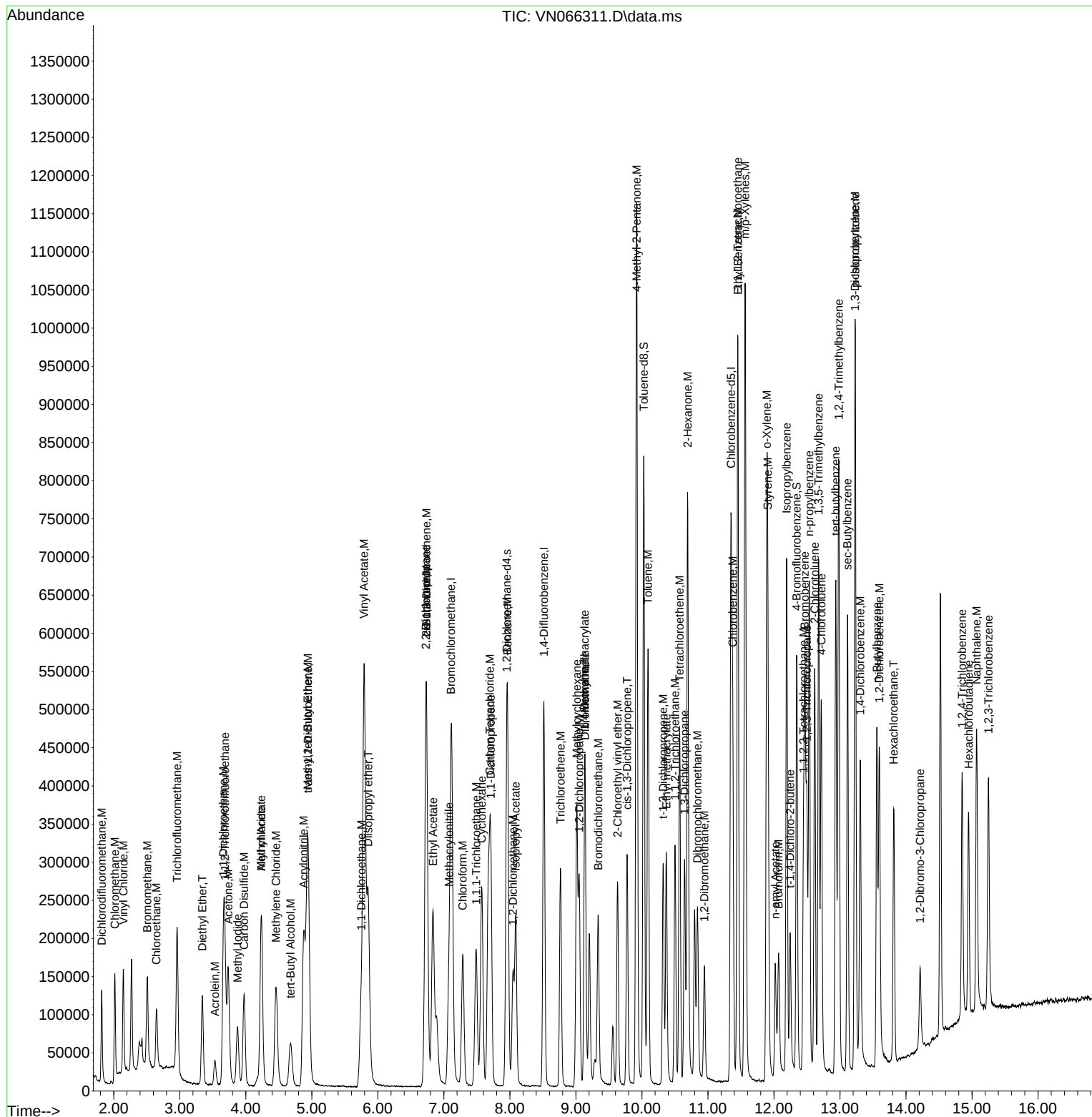
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	150591	23.87	ug/l #	100
44) Isopropyl Acetate	8.089	43	266113	24.46	ug/l #	100
45) 1,4-Dioxane	9.132	88	34087	387.91	ug/l	100
46) Methyl methacrylate	9.135	41	122820	24.19	ug/l	100
47) n-amyl Acetate	12.020	43	112430	15.63	ug/l	100
48) t-1,3-Dichloropropene	10.323	75	158248	17.83	ug/l	100
49) cis-1,3-Dichloropropene	9.776	75	170114	18.47	ug/l	100
50) 1,1,2-Trichloroethane	10.502	97	100026	20.27	ug/l	100
51) Ethyl methacrylate	10.371	69	156358	20.69	ug/l	100
52) 1,3-Dichloropropane	10.647	76	166100	19.46	ug/l	100
53) Dibromochloromethane	10.843	129	112532	18.90	ug/l	100
54) 1,2-Dibromoethane	10.948	107	103188	19.91	ug/l	100
55) 2-Chloroethyl vinyl ether	9.631	63	121867	52.77	ug/l	100
56) Bromoform	12.071	173	82050	20.41	ug/l #	100
58) 4-Methyl-2-Pentanone	9.920	43	791312	134.55	ug/l	100
59) 2-Hexanone	10.693	43	544697	132.41	ug/l	100
61) Tetrachloroethene	10.572	164	108321	20.65	ug/l	100
62) Toluene	10.092	91	429887	20.27	ug/l	100
64) Chlorobenzene	11.377	112	255842	18.84	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.452	131	99655	19.06	ug/l	100
66) Ethyl Benzene	11.455	91	466172	19.35	ug/l	100
67) m/p-Xylenes	11.564	106	345684	37.29	ug/l	100
68) o-Xylene	11.892	106	171062	18.77	ug/l	100
69) Styrene	11.908	104	275409	18.41	ug/l	100
70) Isopropylbenzene	12.192	105	452539	18.95	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	148850	22.17	ug/l	100
72) 1,2,3-Trichloropropane	12.498	75	183280	27.36	ug/l	74
73) Bromobenzene	12.468	156	112514	19.41	ug/l	100
74) n-propylbenzene	12.535	91	497879	18.83	ug/l	100
75) 2-Chlorotoluene	12.618	91	301524	18.03	ug/l	100
76) 1,3,5-Trimethylbenzene	12.677	105	370009	17.53	ug/l	100
77) t-1,4-Dichloro-2-butene	12.246	75	46984	19.95	ug/l	100
78) 4-Chlorotoluene	12.718	91	299417	17.64	ug/l	100
79) tert-butylbenzene	12.938	119	316842	17.99	ug/l	100
80) 1,2,4-Trimethylbenzene	12.983	105	354677	17.13	ug/l	100
81) sec-Butylbenzene	13.115	105	410254	18.46	ug/l	100
82) p-Isopropyltoluene	13.233	119	358212	17.21	ug/l	100
83) 1,3-Dichlorobenzene	13.227	146	181171	18.24	ug/l	100
84) 1,4-Dichlorobenzene	13.308	146	178841	18.52	ug/l	100
85) n-Butylbenzene	13.560	91	293028	17.60	ug/l	100
86) Hexachloroethane	13.815	117	66901	19.71	ug/l	100
87) 1,2-Dichlorobenzene	13.597	146	180093	18.38	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.214	75	30412	19.36	ug/l	100
89) 1,2,4-Trichlorobenzene	14.850	180	111598	20.08	ug/l	100
90) Hexachlorobutadiene	14.949	225	59897	23.46	ug/l	100
91) Naphthalene	15.070	128	346332	21.16	ug/l	100
92) 1,2,3-Trichlorobenzene	15.249	180	110621	19.81	ug/l	100

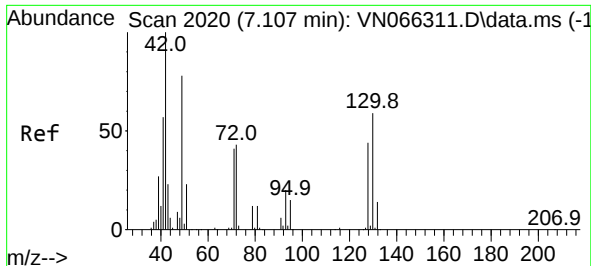
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066311.D
 Acq On : 24 Mar 2021 14:52
 Operator : JC/MD
 Sample : VSTDICCC0020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: Mar 25 04:38:01 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

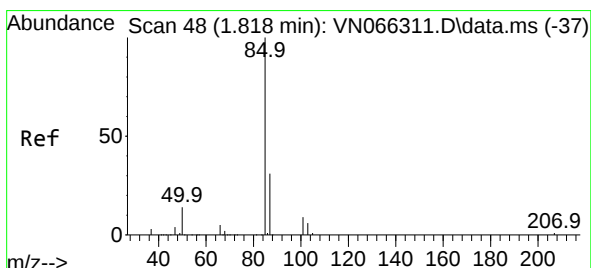
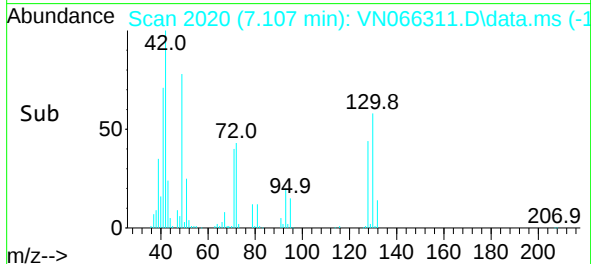
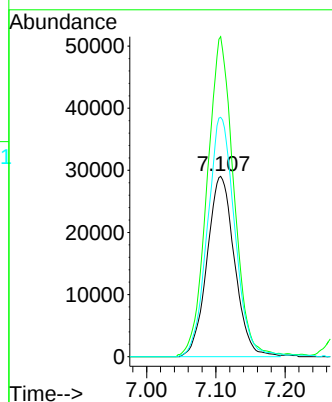
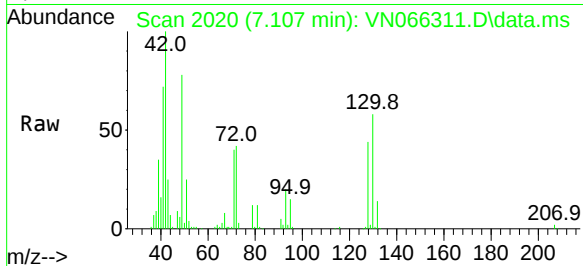




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

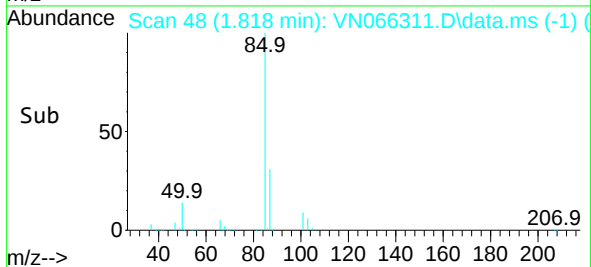
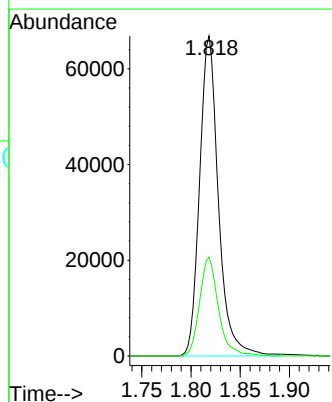
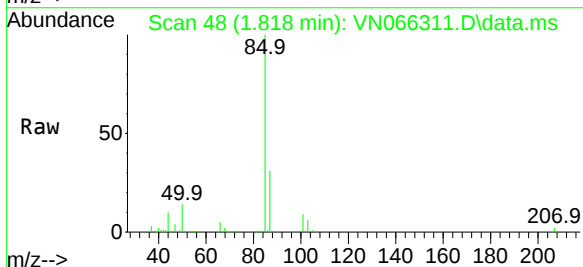
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

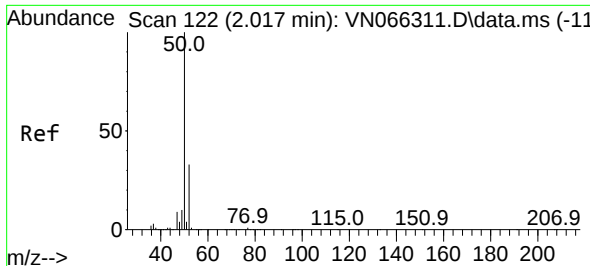
Tgt Ion:128 Resp: 79987
Ion Ratio Lower Upper
128 100
49 171.7 0.0 429.3
130 131.4 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 21.68 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 85 Resp: 88914
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.4

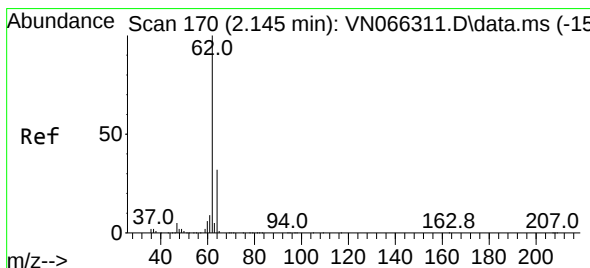
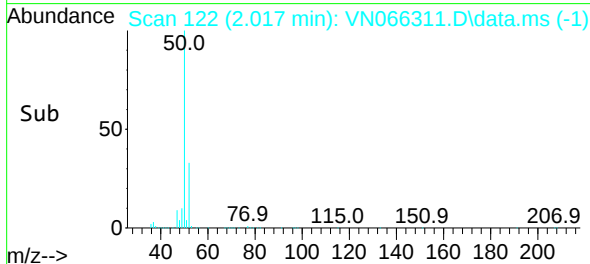
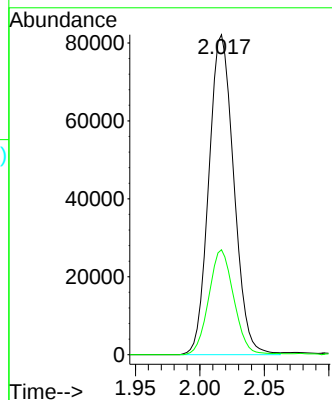
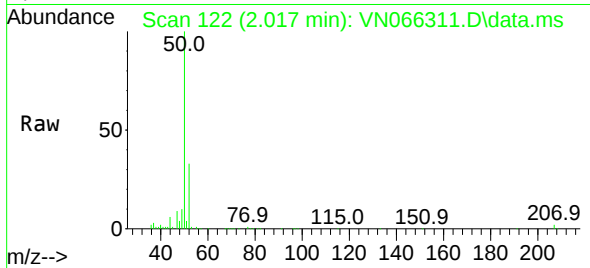




#3
Chloromethane
Concen: 20.52 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

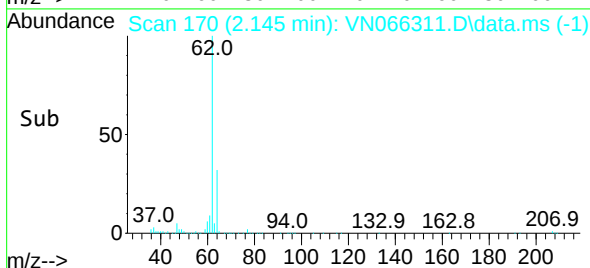
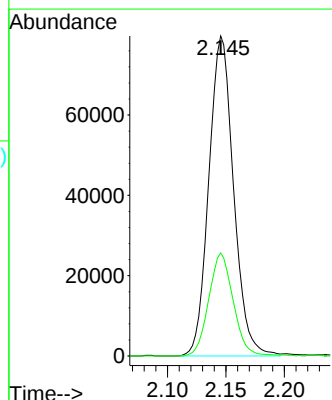
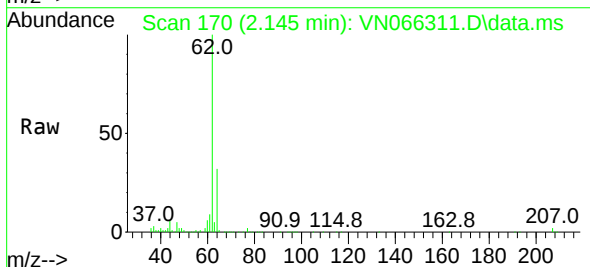
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

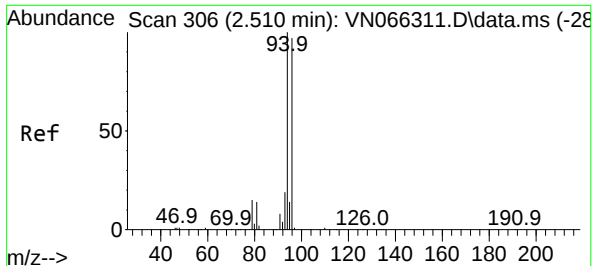
Tgt Ion: 50 Resp: 110750
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 20.70 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 62 Resp: 117526
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

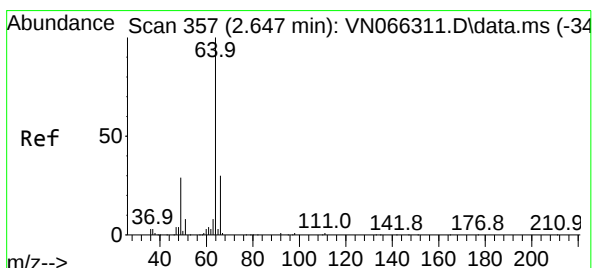
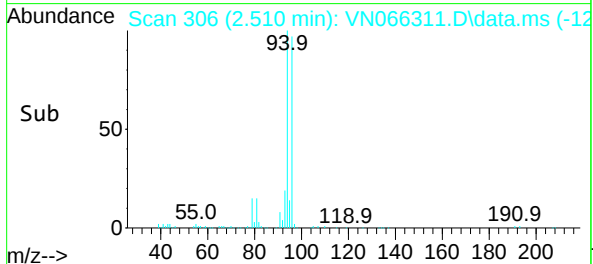
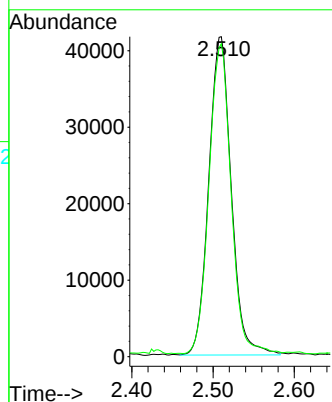
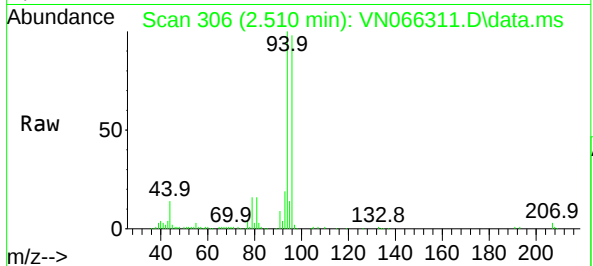




#5
Bromomethane
Concen: 20.41 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

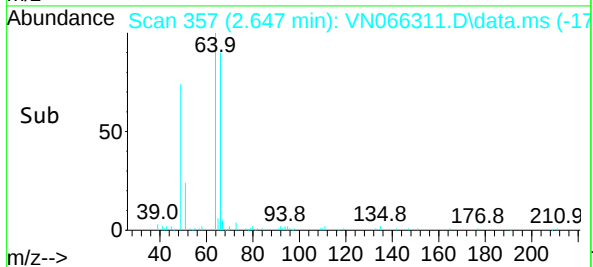
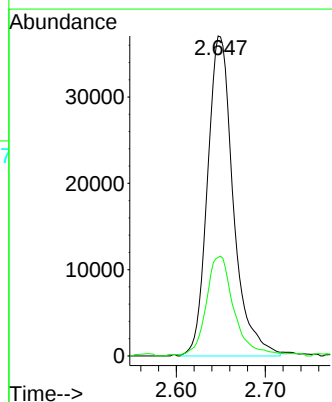
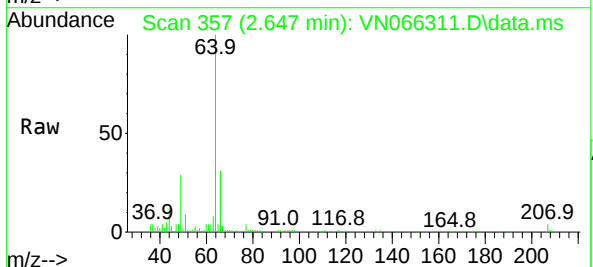
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

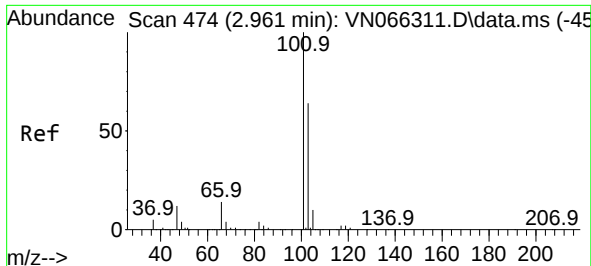
Tgt Ion: 94 Resp: 80243
Ion Ratio Lower Upper
94 100
96 97.3 77.8 116.8



#6
Chloroethane
Concen: 22.00 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 64 Resp: 74580
Ion Ratio Lower Upper
64 100
66 30.3 24.2 36.4

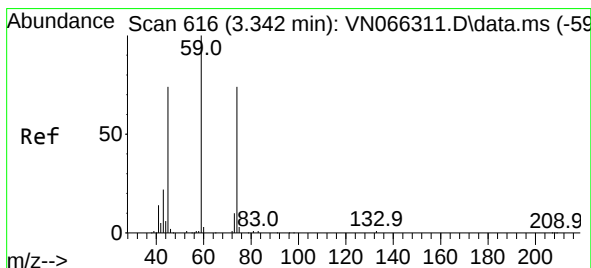
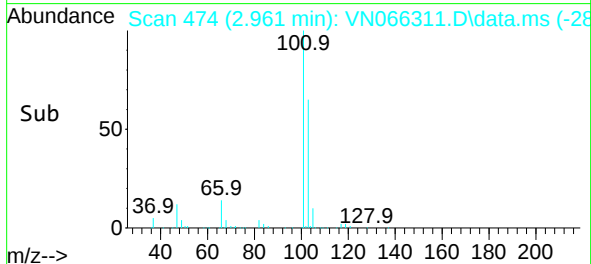
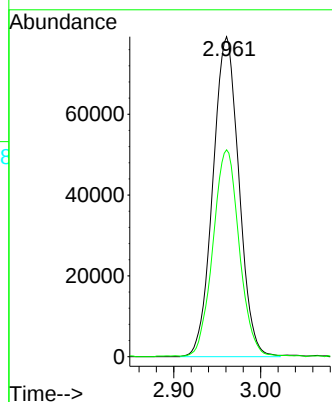
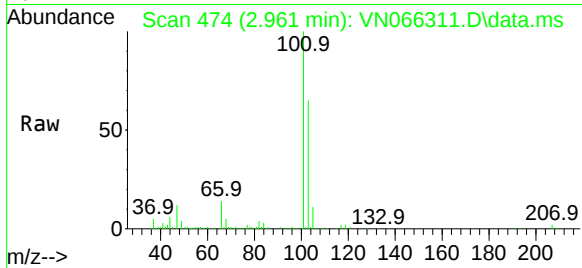




#7
Trichlorofluoromethane
Concen: 19.41 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

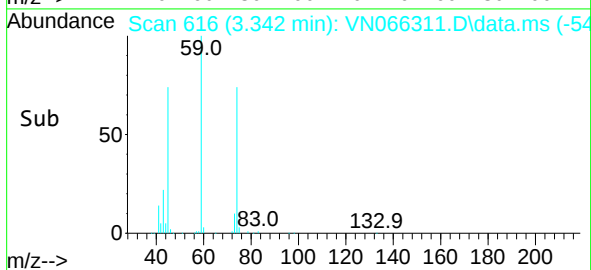
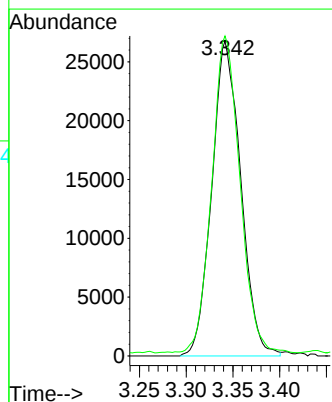
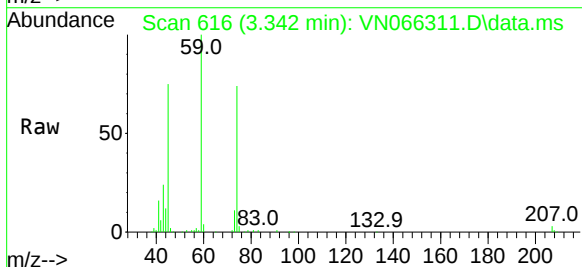
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

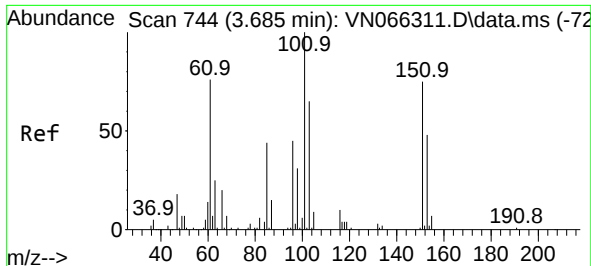
Tgt Ion:101 Resp: 164931
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



#8
Diethyl Ether
Concen: 19.87 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 74 Resp: 57695
Ion Ratio Lower Upper
74 100
45 98.0 19.5 175.9

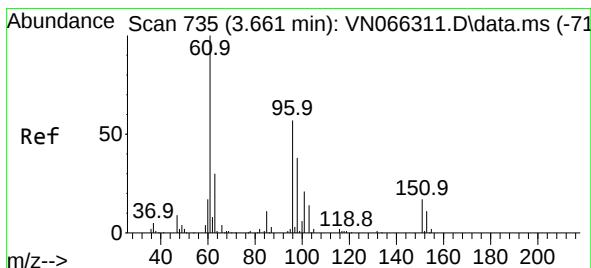
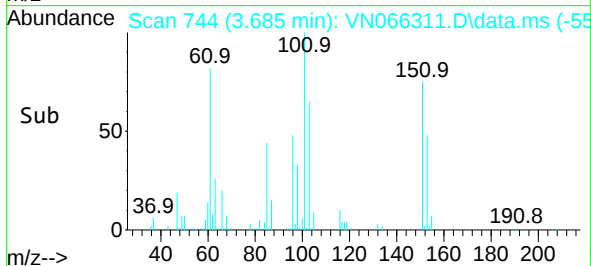
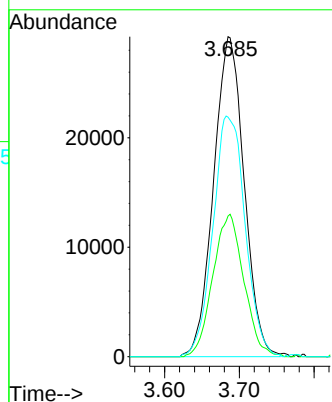
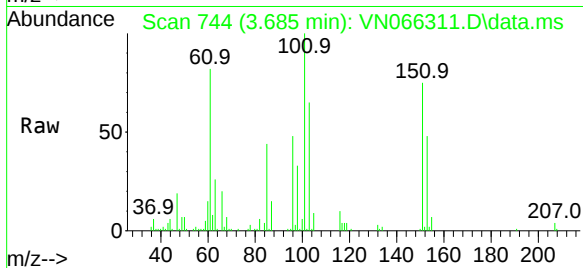




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.47 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

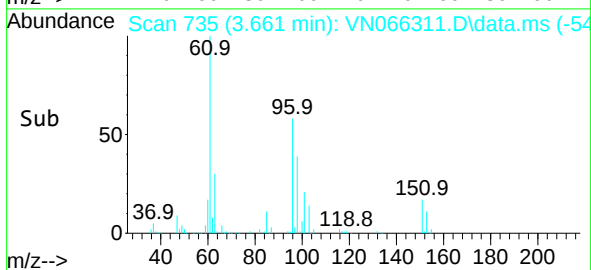
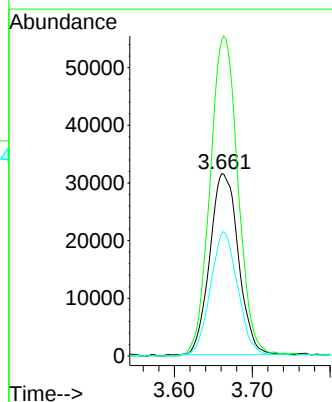
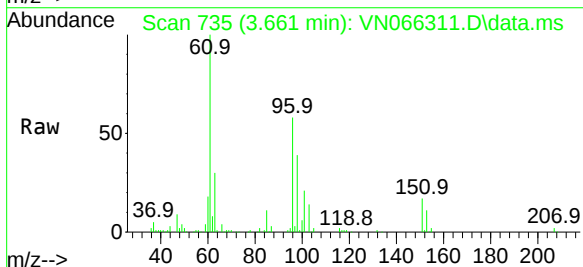
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

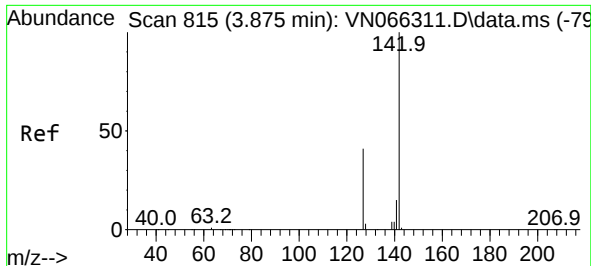
Tgt Ion:101 Resp: 82863
Ion Ratio Lower Upper
101 100
85 45.3 0.0 90.6
151 79.5 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 96 Resp: 79907
Ion Ratio Lower Upper
96 100
61 174.5 139.6 209.4
98 67.1 53.7 80.5

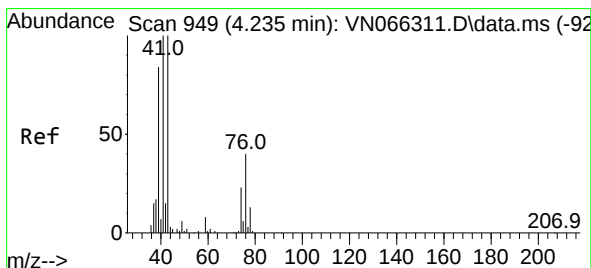
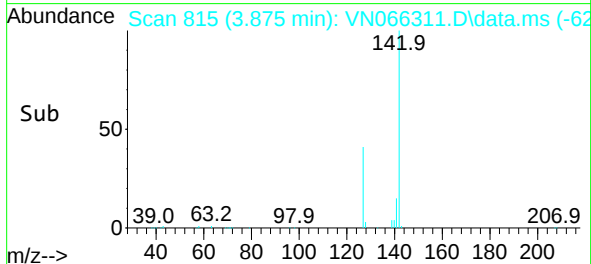
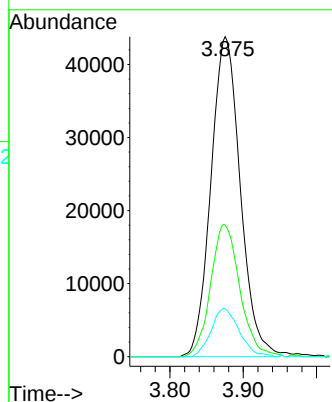
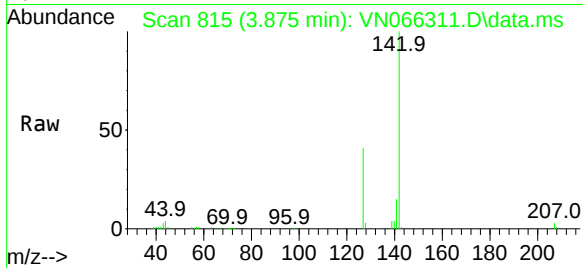




#11
Methyl Iodide
Concen: 19.36 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

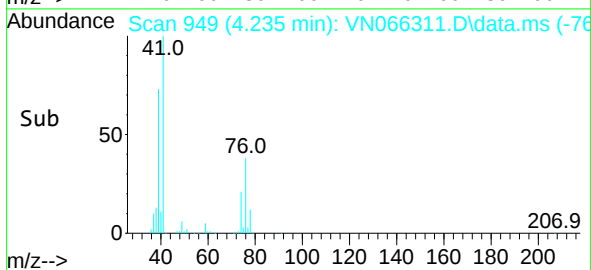
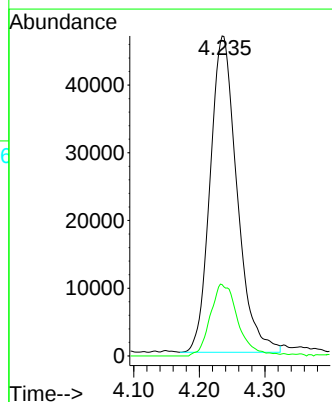
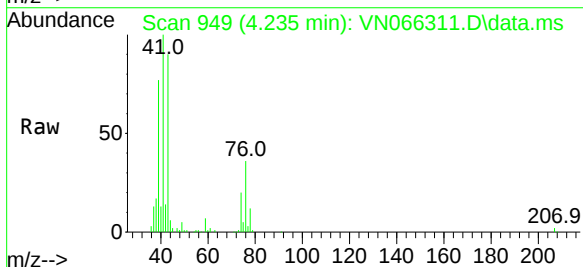
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

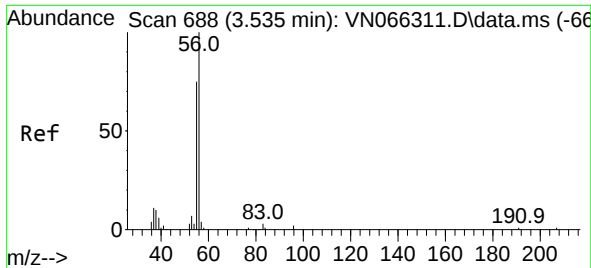
Tgt Ion:142 Resp: 121805
Ion Ratio Lower Upper
142 100
127 41.1 20.5 61.6
141 14.9 7.4 22.3



#12
Methyl Acetate
Concen: 27.69 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 43 Resp: 133118
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0

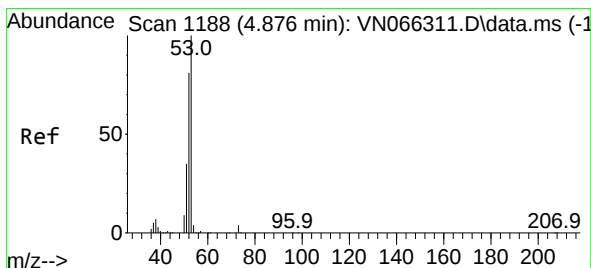
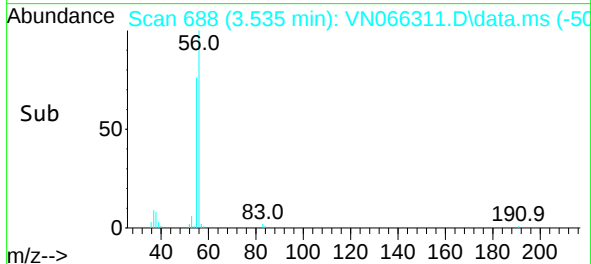
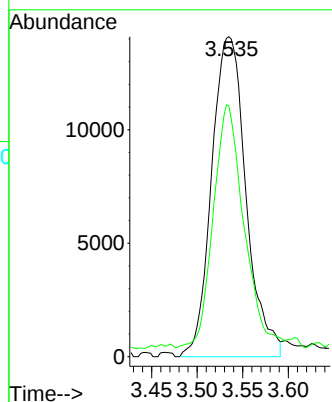
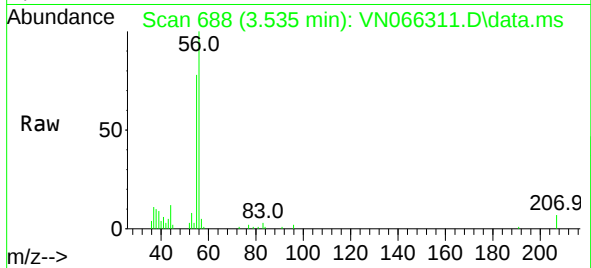




#13
Acrolein
Concen: 54.14 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

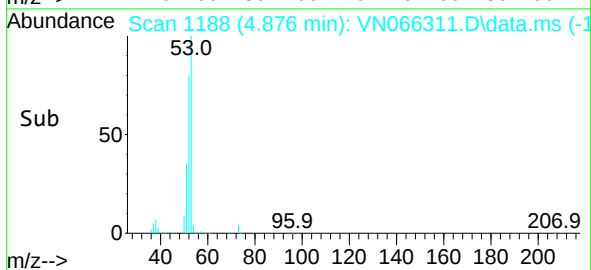
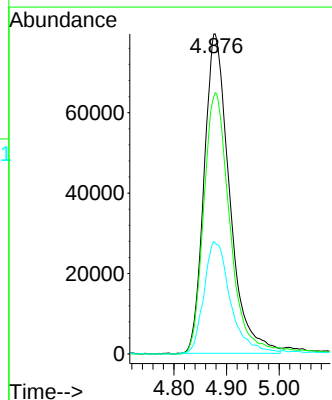
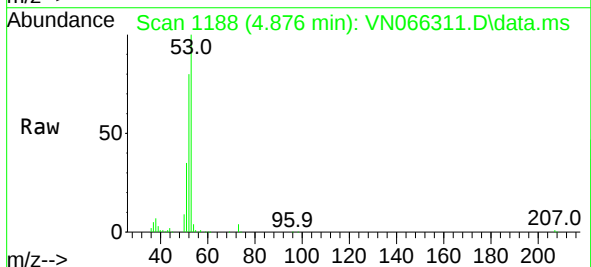
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

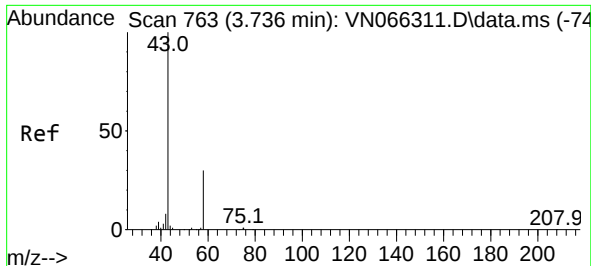
Tgt Ion: 56 Resp: 36974
Ion Ratio Lower Upper
56 100
55 67.6 54.1 81.1



#14
Acrylonitrile
Concen: 119.74 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 53 Resp: 266653
Ion Ratio Lower Upper
53 100
52 82.0 41.0 123.0
51 35.6 17.8 53.4

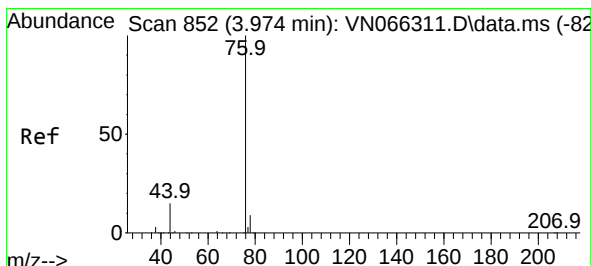
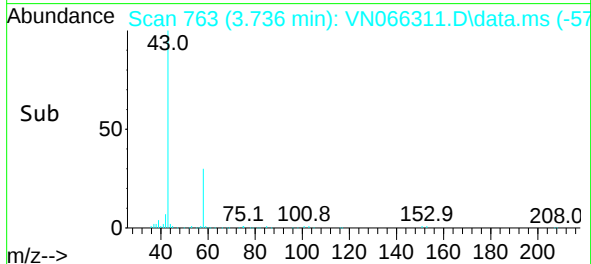
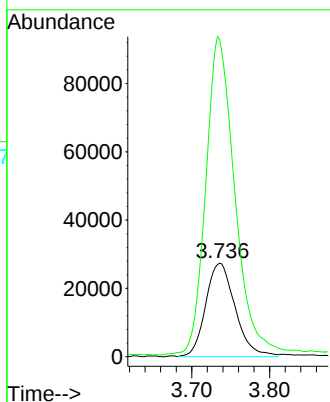
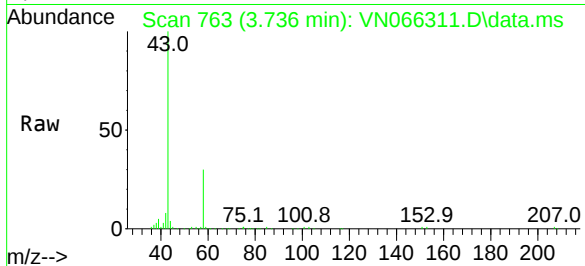




#15
Acetone
Concen: 113.84 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

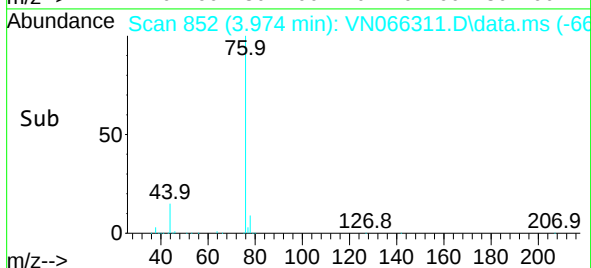
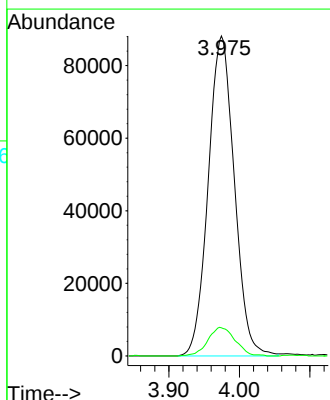
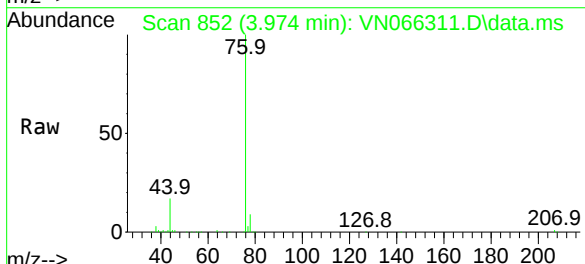
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

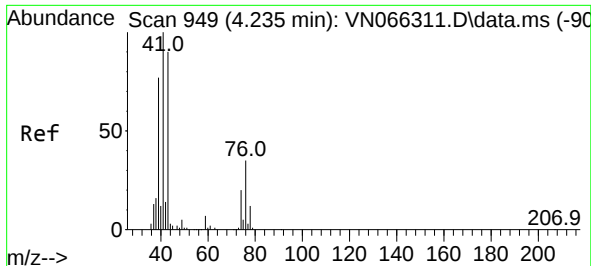
Tgt Ion: 58 Resp: 72135
Ion Ratio Lower Upper
58 100
43 334.1 267.3 400.9



#16
Carbon Disulfide
Concen: 19.18 ug/l
RT: 3.974 min Scan# 852
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 76 Resp: 226904
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6





#17

Allyl chloride

Concen: 21.27 ug/l

RT: 4.235 min Scan# 949

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

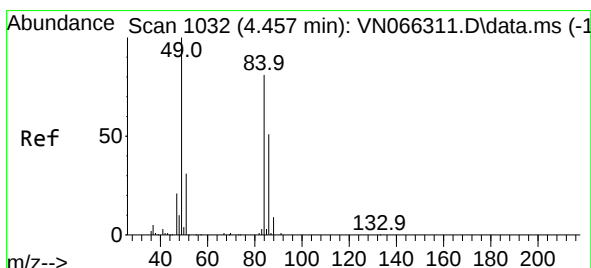
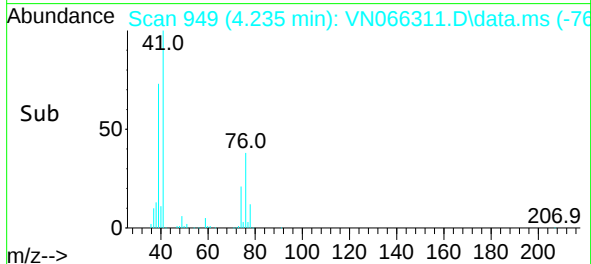
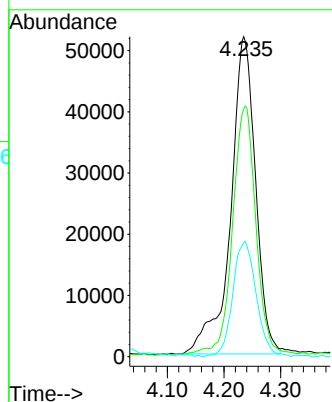
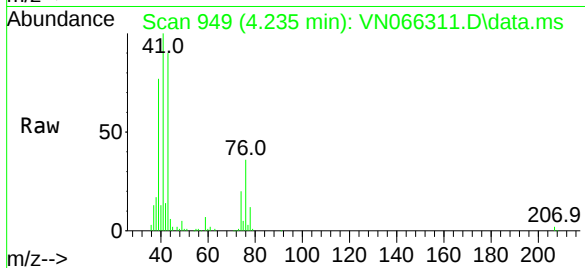
Tgt Ion: 41 Resp: 158753

Ion Ratio Lower Upper

41 100

39 77.3 38.6 116.0

76 35.2 17.6 52.8



#18

Methylene Chloride

Concen: 19.74 ug/l

RT: 4.457 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion: 84 Resp: 98848

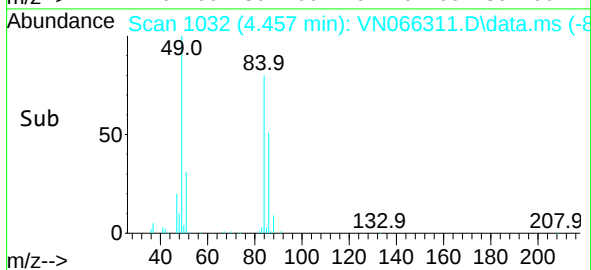
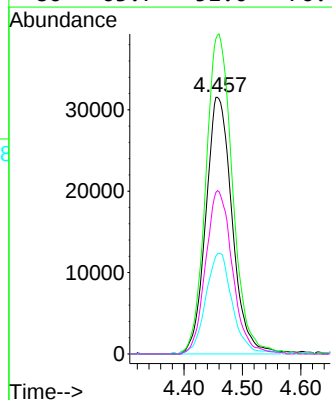
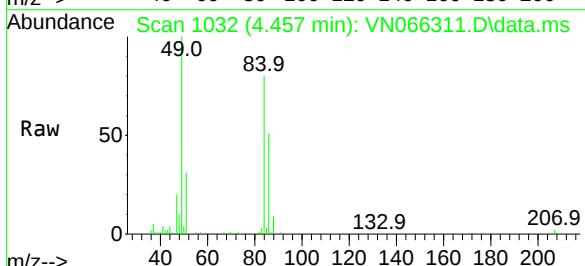
Ion Ratio Lower Upper

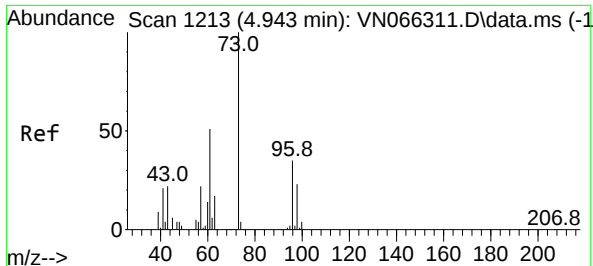
84 100

49 123.6 98.9 148.3

51 38.5 30.8 46.2

86 63.7 51.0 76.4



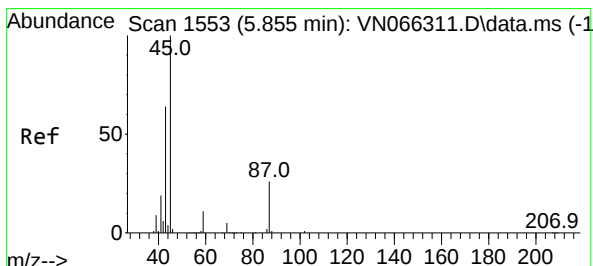
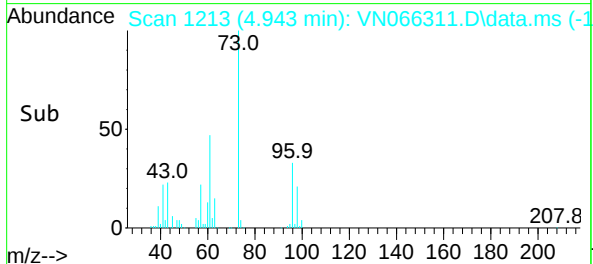
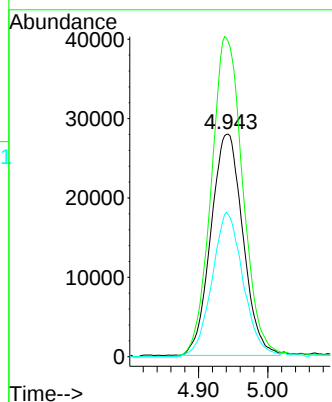
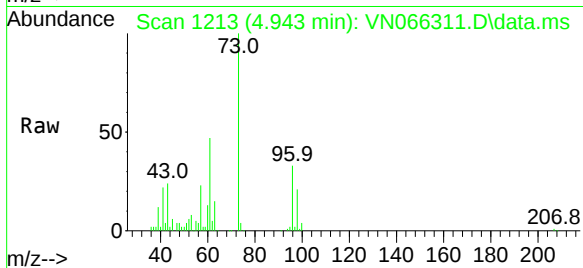


#19

trans-1,2-Dichloroethene
Concen: 19.47 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

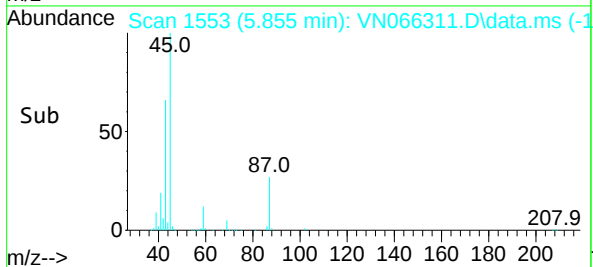
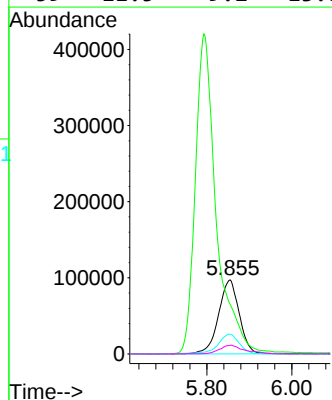
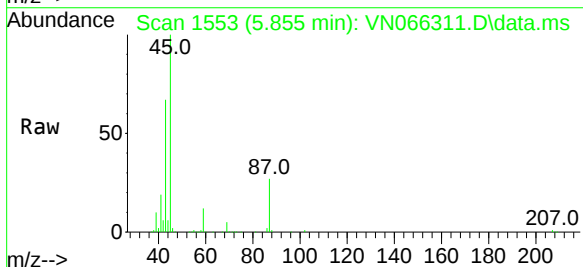
Tgt Ion: 96 Resp: 89448
Ion Ratio Lower Upper
96 100
61 141.6 113.4 170.0
98 64.3 51.0 76.4

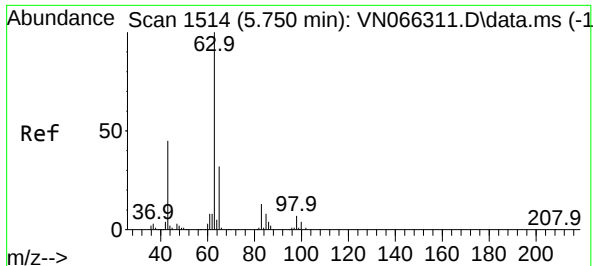


#20

Diisopropyl ether
Concen: 22.38 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 45 Resp: 328413
Ion Ratio Lower Upper
45 100
43 64.3 51.4 77.2
87 26.7 21.4 32.0
59 11.5 9.2 13.8

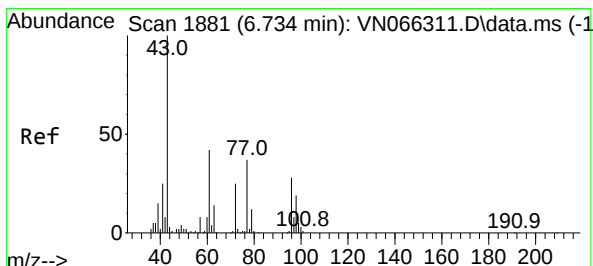
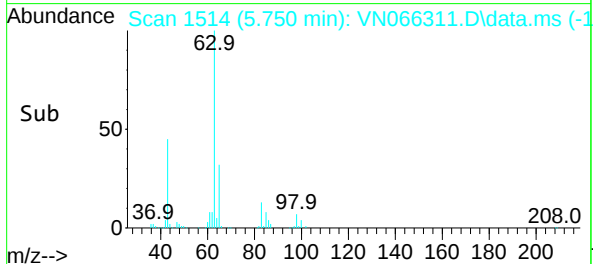
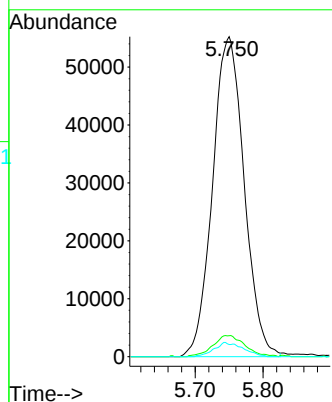
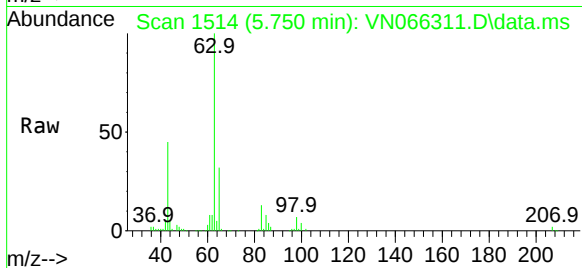




#21
1,1-Dichloroethane
Concen: 19.90 ug/l
RT: 5.750 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

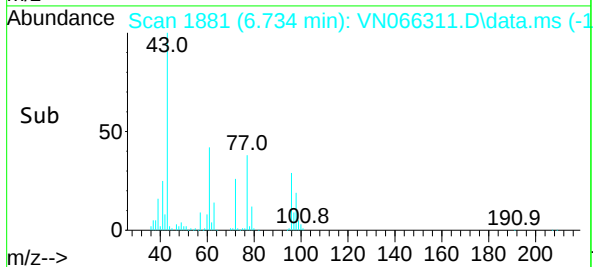
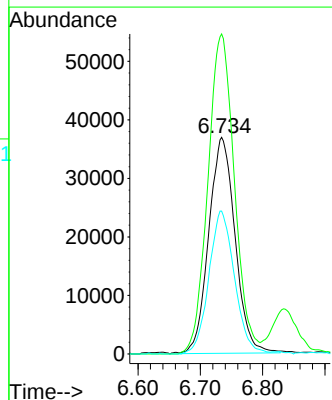
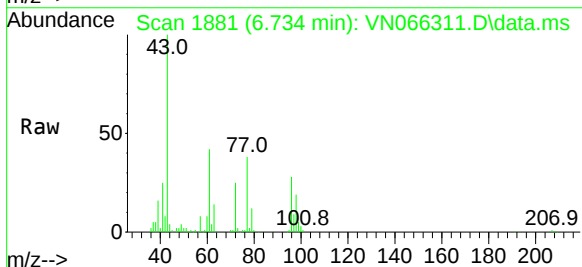
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

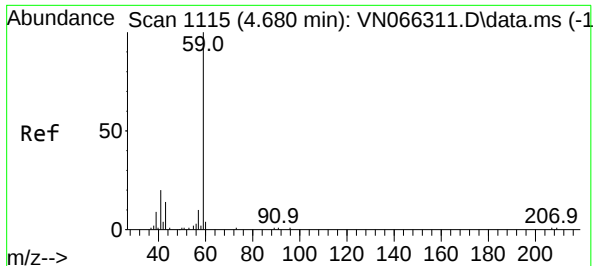
Tgt Ion: 63 Resp: 178189
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 3.8 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.35 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 96 Resp: 108449
Ion Ratio Lower Upper
96 100
61 149.2 119.4 179.0
98 64.4 51.5 77.3

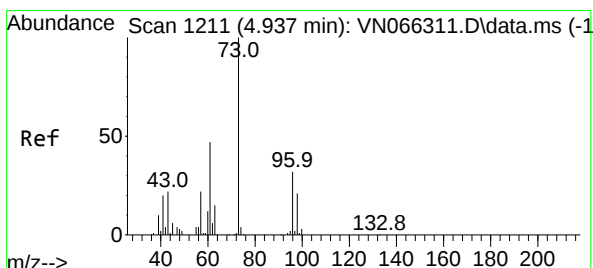
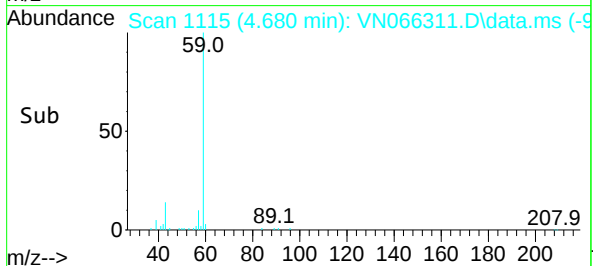
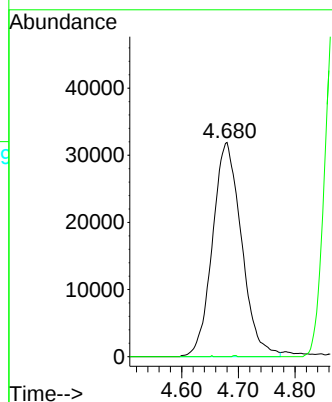
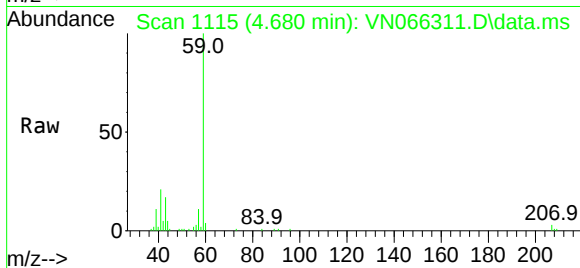




#23
tert-Butyl Alcohol
Concen: 116.12 ug/l
RT: 4.680 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

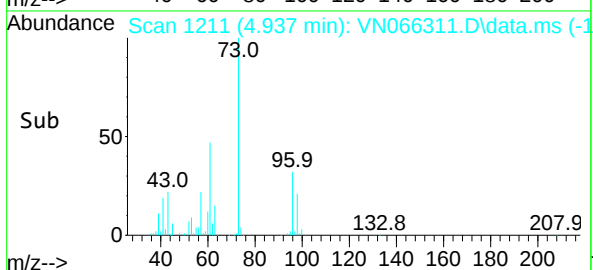
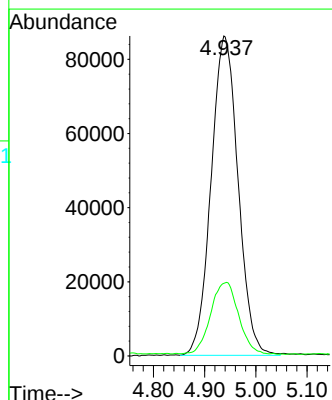
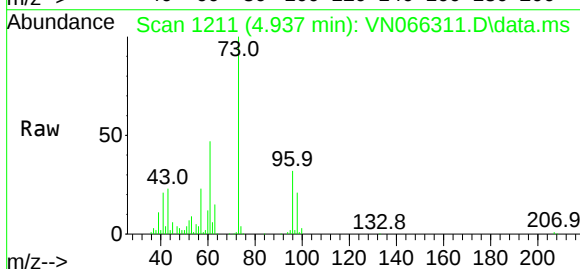
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

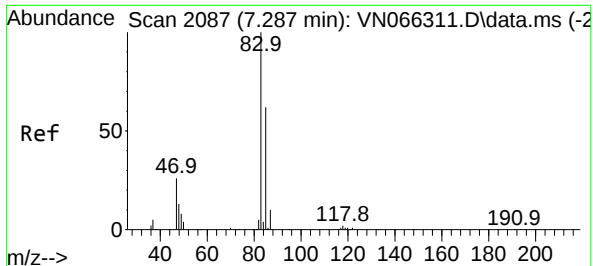
Tgt Ion: 59 Resp: 113563
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.29 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 73 Resp: 314886
Ion Ratio Lower Upper
73 100
43 23.1 18.5 27.7

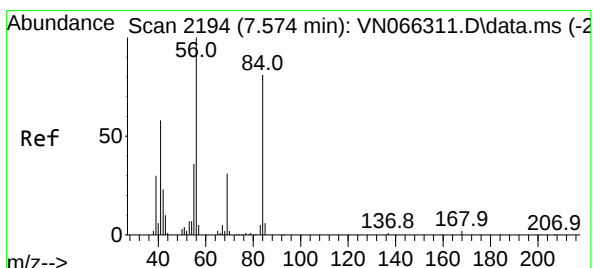
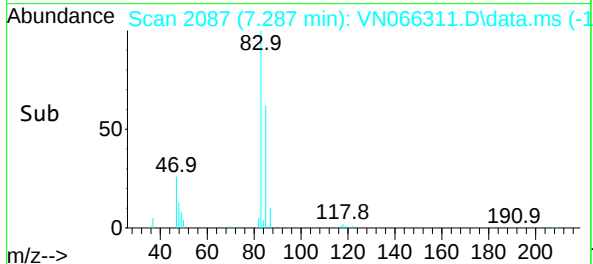
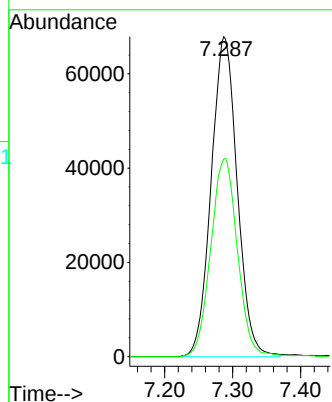
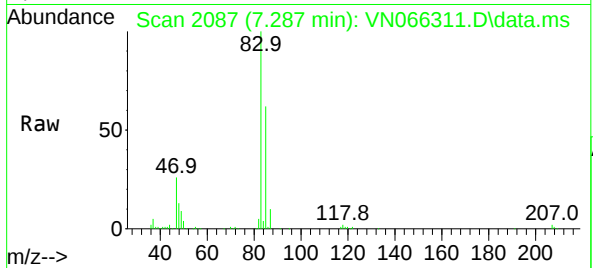




#25
Chloroform
Concen: 18.84 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

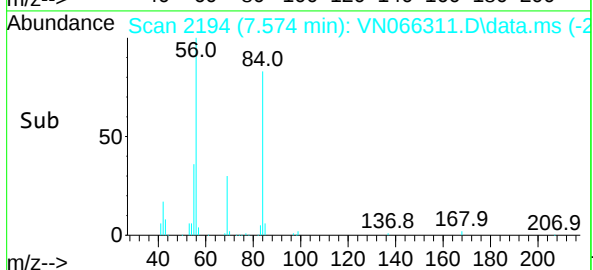
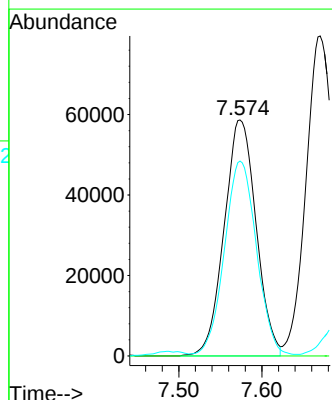
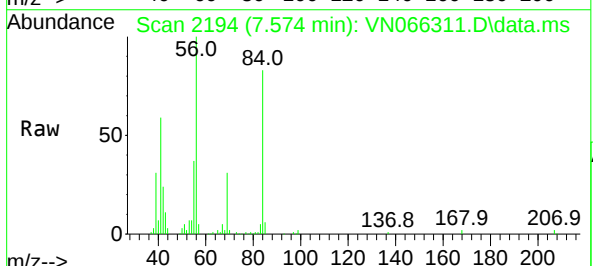
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

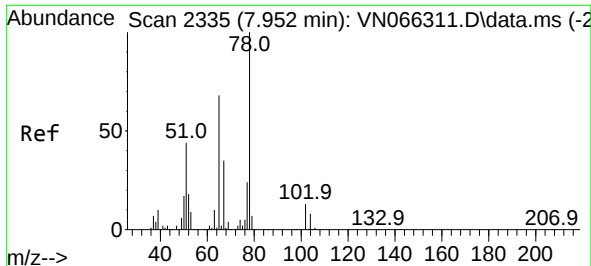
Tgt Ion: 83 Resp: 180442
Ion Ratio Lower Upper
83 100
85 61.8 49.4 74.2



#26
Cyclohexane
Concen: 22.18 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 56 Resp: 156685
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.8 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 27.47 ug/l

RT: 7.952 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN066311.D

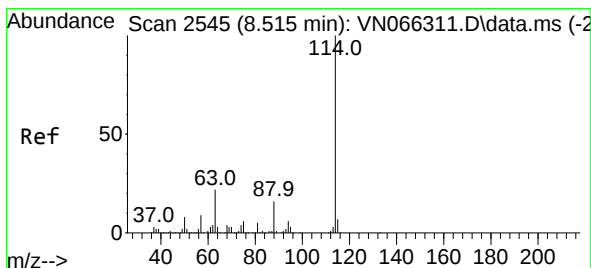
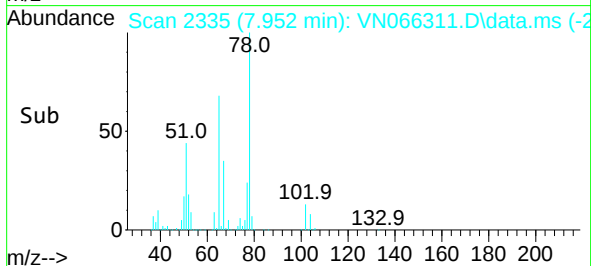
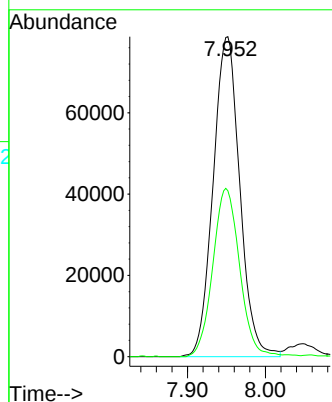
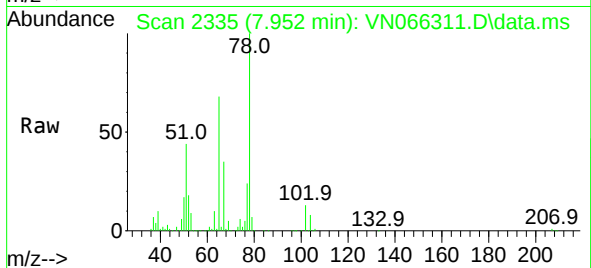
Acq: 24 Mar 2021 14:52

Tgt Ion: 65 Resp: 187035

Ion Ratio Lower Upper

65 100

67 52.8 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: VN066311.D

Acq: 24 Mar 2021 14:52

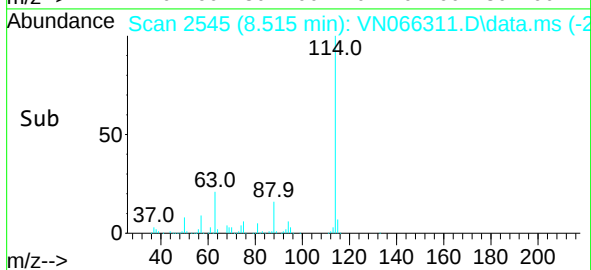
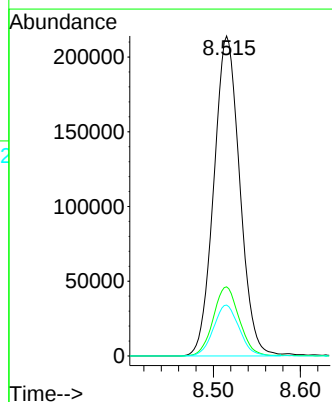
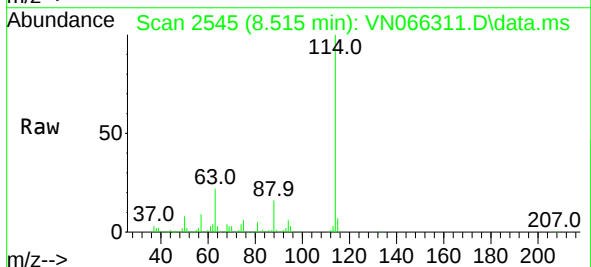
Tgt Ion: 114 Resp: 442629

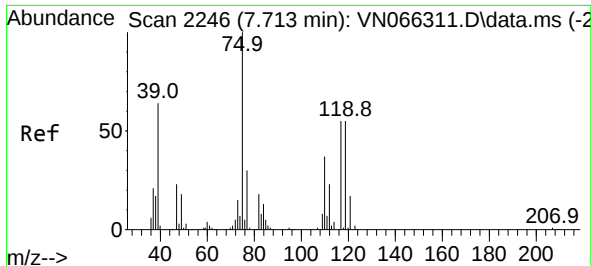
Ion Ratio Lower Upper

114 100

63 21.7 17.4 26.0

88 15.8 12.6 19.0



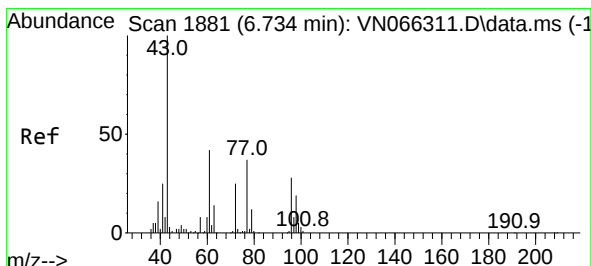
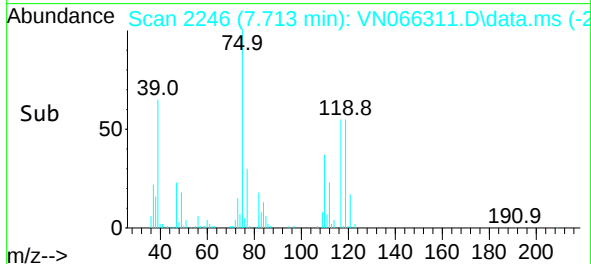
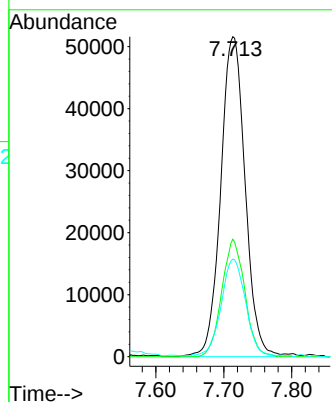
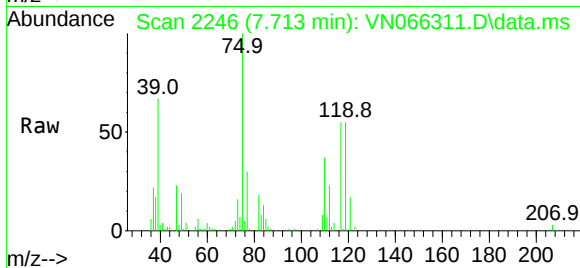


#29

1,1-Dichloropropene
Concen: 19.48 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

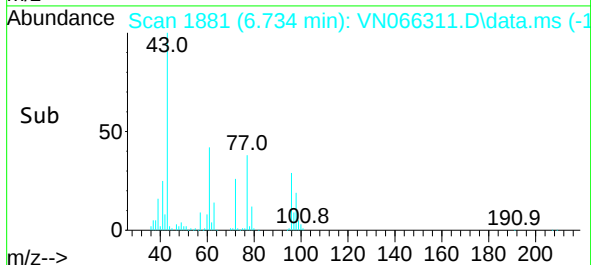
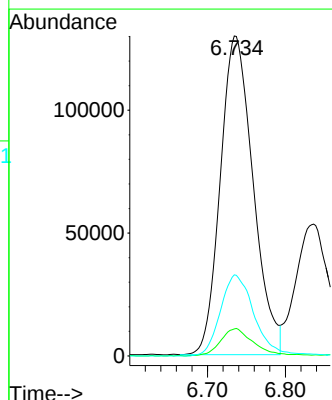
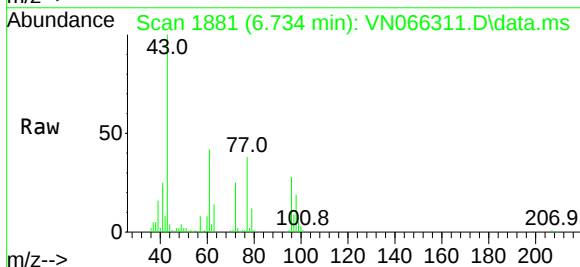
Tgt Ion: 75 Resp: 128493
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.4
77 30.3 0.0 60.6

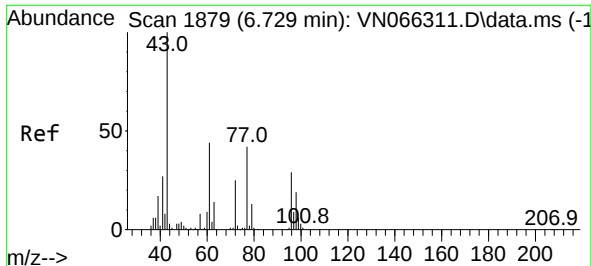


#30

2-Butanone
Concen: 131.16 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 43 Resp: 379656
Ion Ratio Lower Upper
43 100
57 8.6 6.9 10.3
72 26.1 20.9 31.3

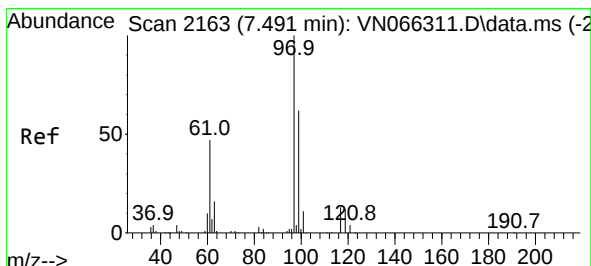
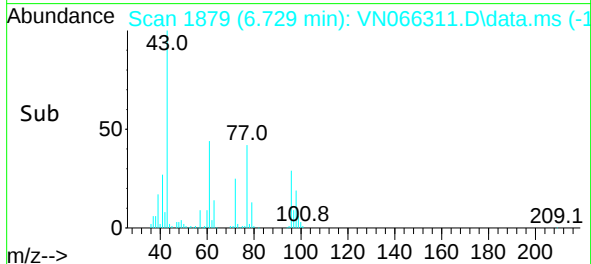
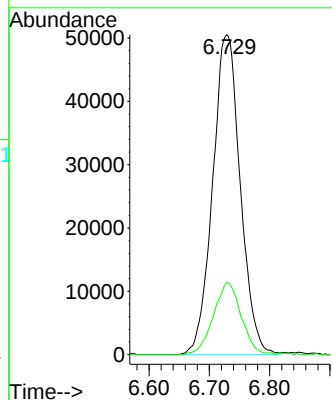
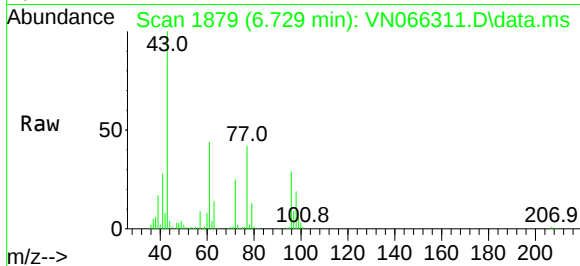




#31
2,2-Dichloropropane
Concen: 18.85 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

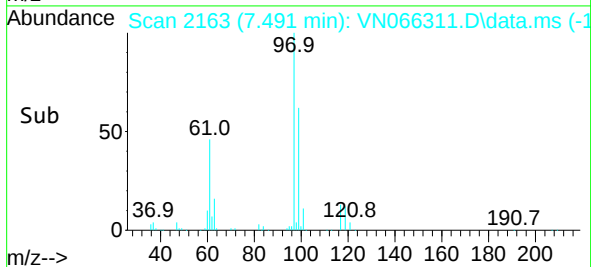
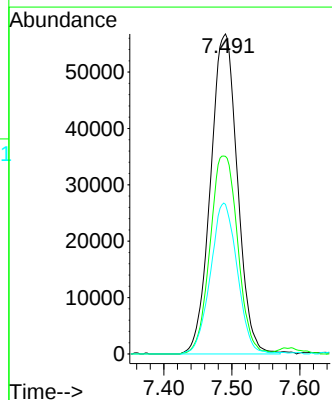
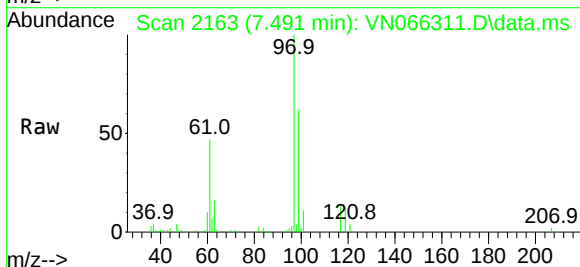
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

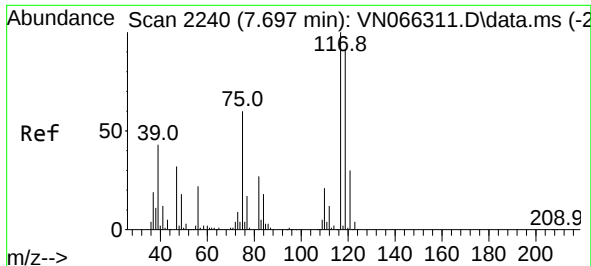
Tgt Ion: 77 Resp: 160886
Ion Ratio Lower Upper
77 100
97 22.6 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.52 ug/l
RT: 7.491 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 97 Resp: 155973
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 47.0 37.6 56.4

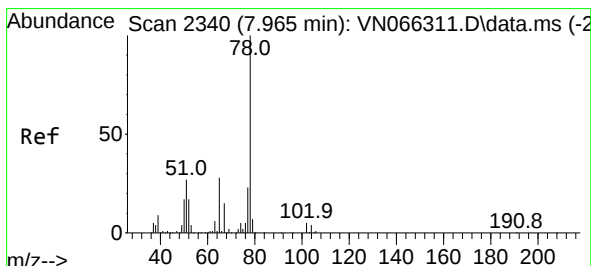
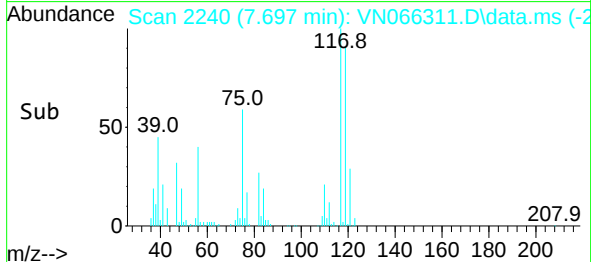
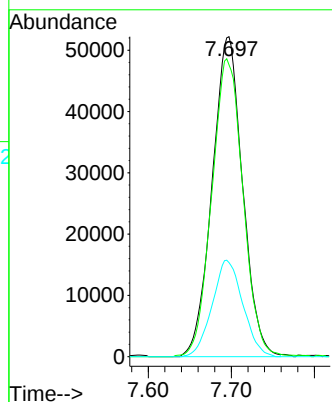
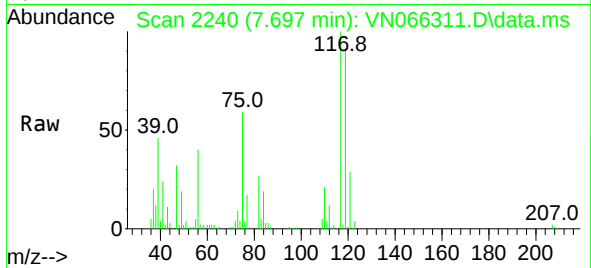




#33
Carbon Tetrachloride
Concen: 18.39 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

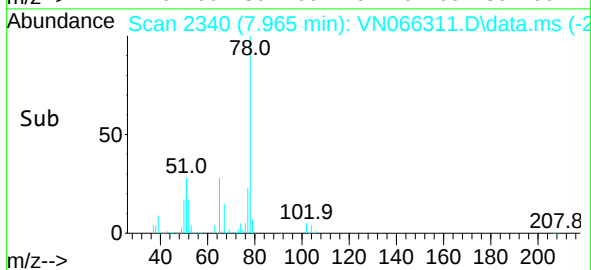
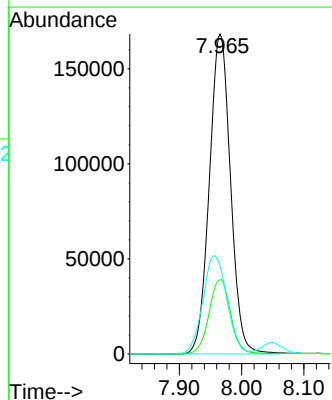
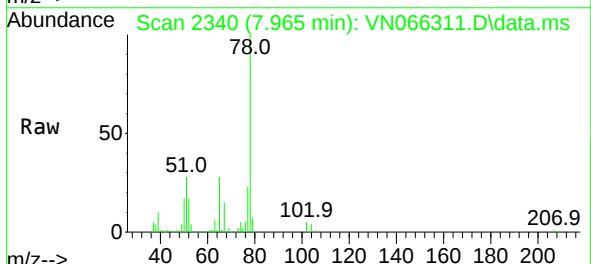
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

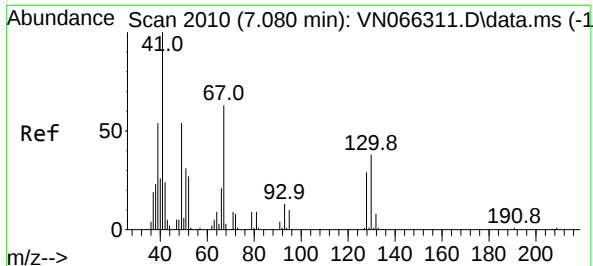
Tgt Ion:117 Resp: 132663
Ion Ratio Lower Upper
117 100
119 90.7 72.6 108.8
121 29.4 23.5 35.3



#34
Benzene
Concen: 19.82 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 78 Resp: 397407
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8
51 27.4 21.9 32.9





#35

Methacrylonitrile

Concen: 19.99 ug/l

RT: 7.080 min Scan# 2010

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion: 41 Resp: 61092

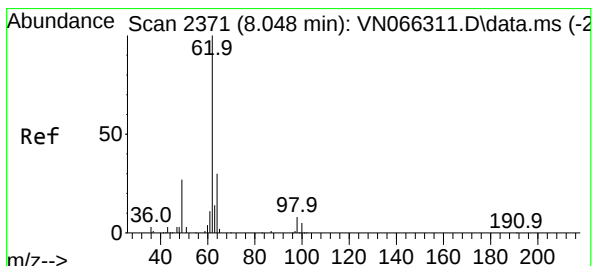
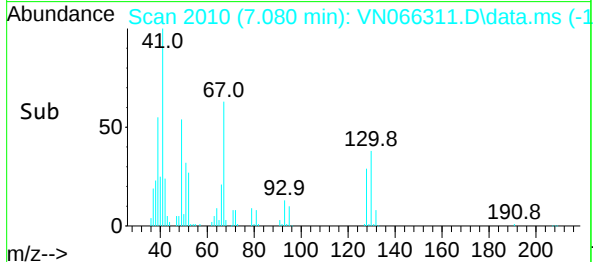
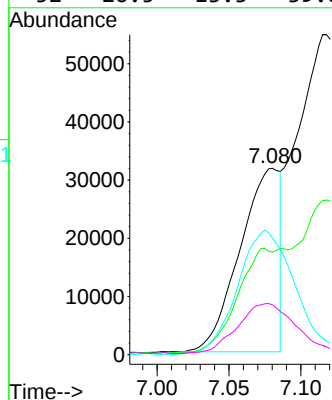
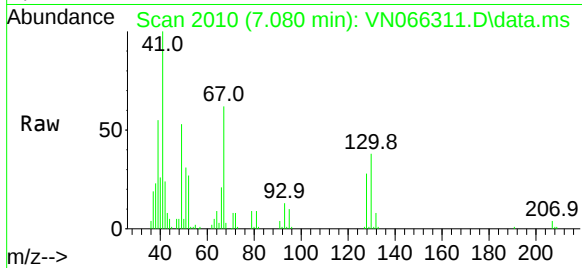
Ion Ratio Lower Upper

41 100

39 54.5 27.3 81.8

67 62.9 31.4 94.3

52 26.5 13.3 39.8



#36

1,2-Dichloroethane

Concen: 18.40 ug/l

RT: 8.048 min Scan# 2371

Delta R.T. 0.000 min

Lab File: VN066311.D

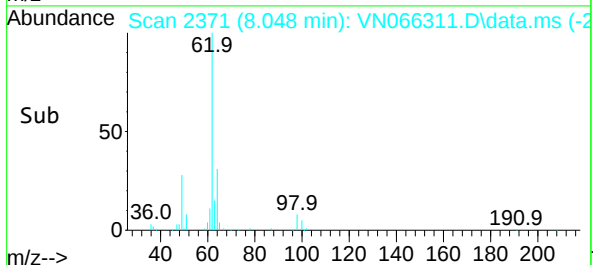
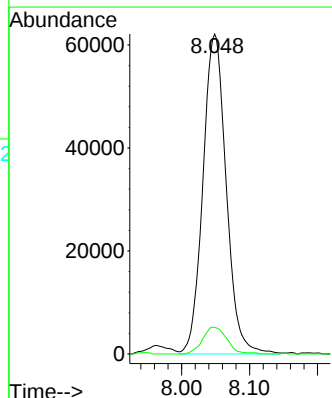
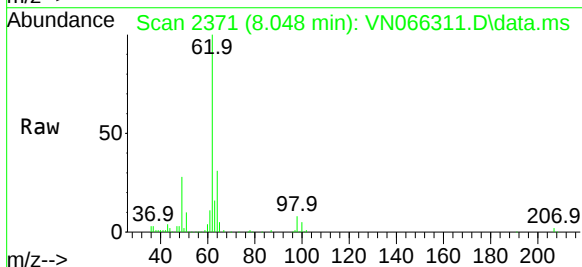
Acq: 24 Mar 2021 14:52

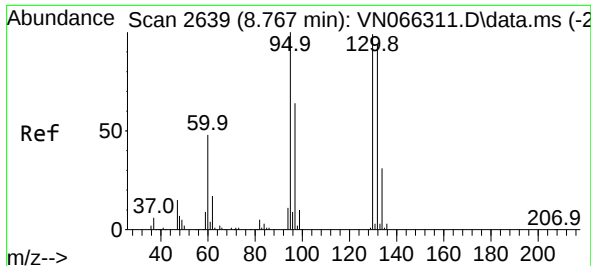
Tgt Ion: 62 Resp: 148014

Ion Ratio Lower Upper

62 100

98 8.6 6.9 10.3

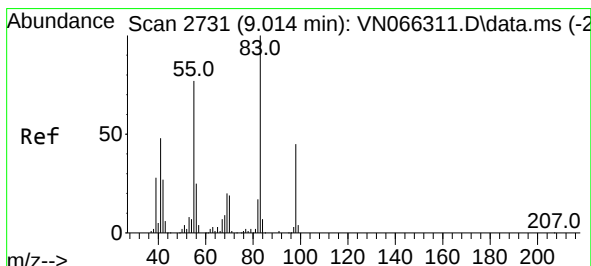
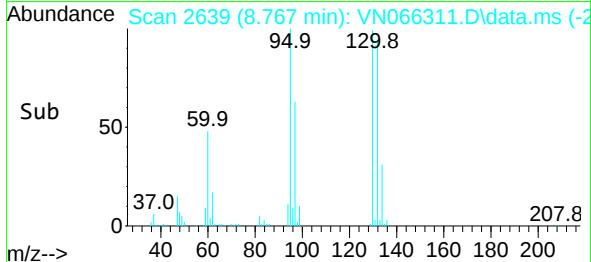
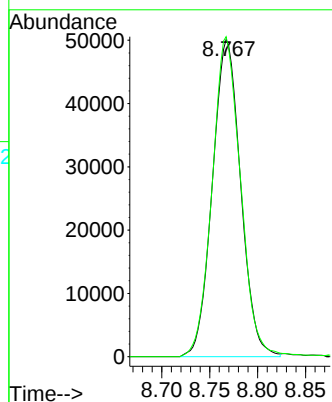
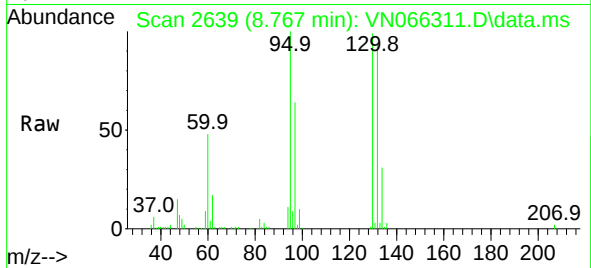




#37
Trichloroethene
Concen: 18.99 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

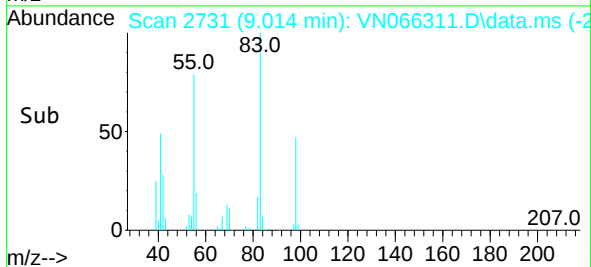
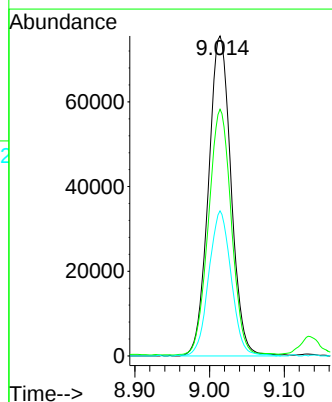
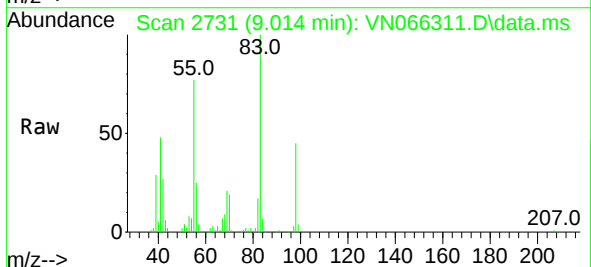
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

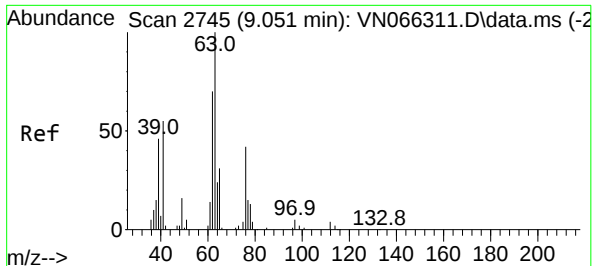
Tgt Ion:130 Resp: 102569
Ion Ratio Lower Upper
130 100
95 100.9 80.7 121.1



#38
Methylcyclohexane
Concen: 21.76 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 83 Resp: 158876
Ion Ratio Lower Upper
83 100
55 77.5 38.8 116.3
98 44.4 22.2 66.6





#39

1,2-Dichloropropane

Concen: 20.80 ug/l

RT: 9.051 min Scan# 2745

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion: 63 Resp: 107590

Ion Ratio Lower Upper

63 100

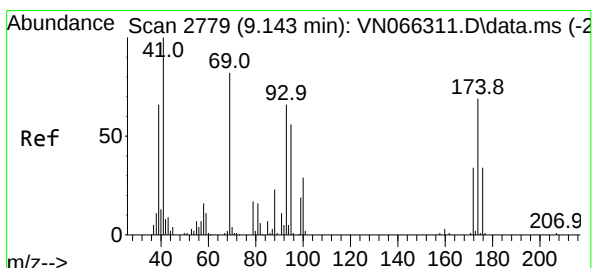
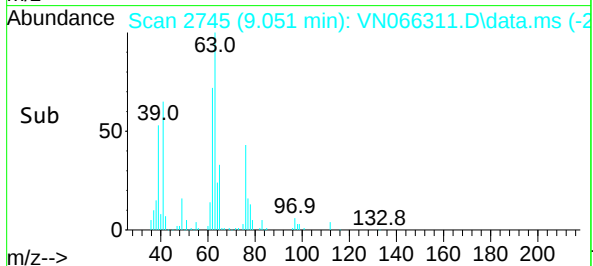
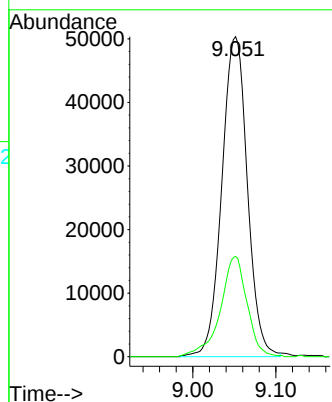
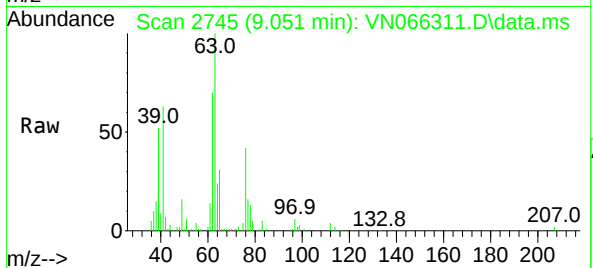
65 31.1 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020



#40

Dibromomethane

Concen: 19.83 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

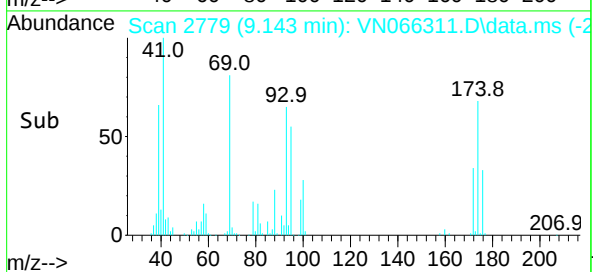
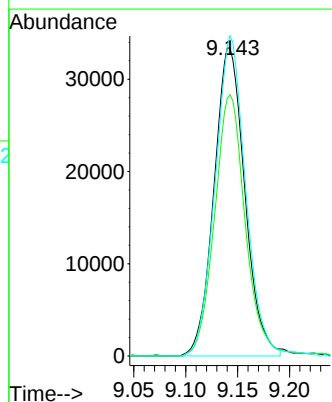
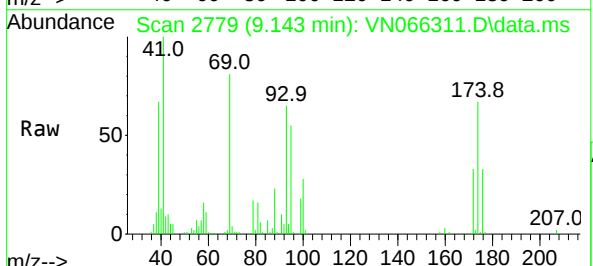
Tgt Ion: 93 Resp: 69071

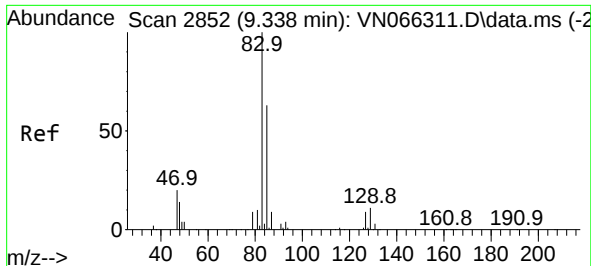
Ion Ratio Lower Upper

93 100

95 84.5 0.0 169.0

174 102.9 0.0 205.8

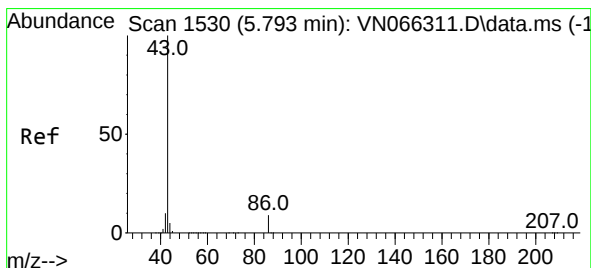
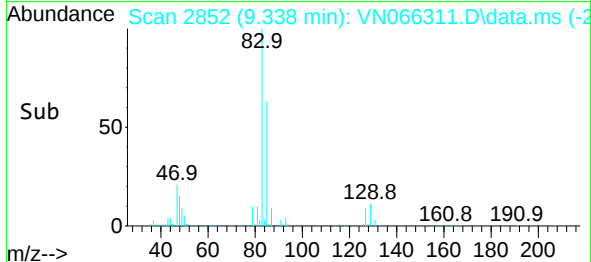
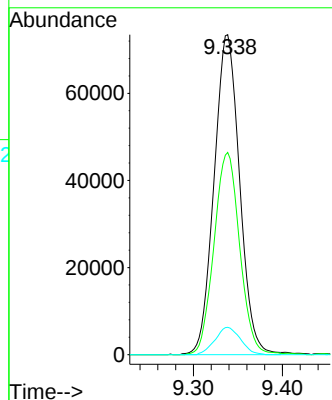
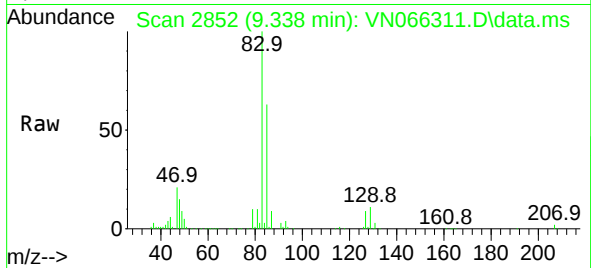




#41
Bromodichloromethane
Concen: 18.87 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

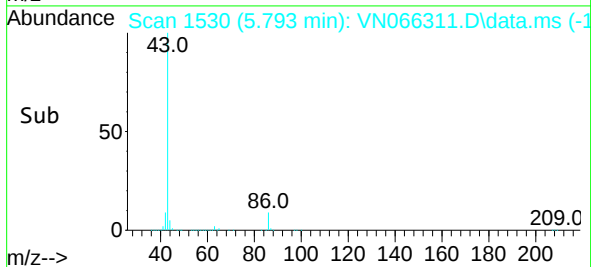
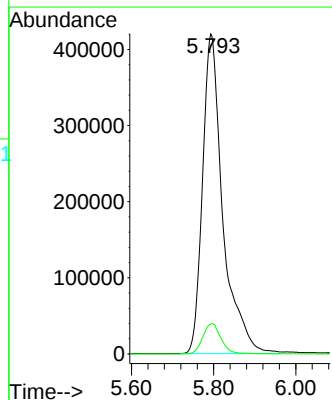
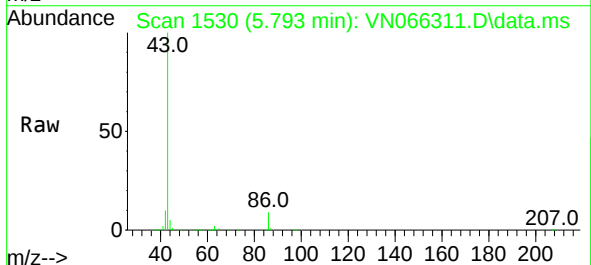
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

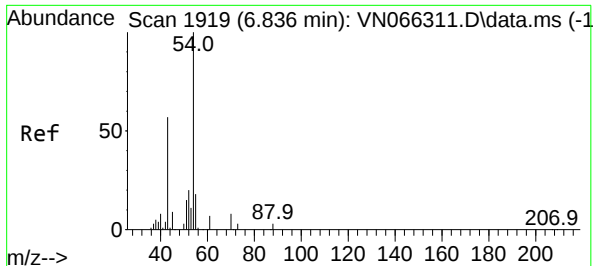
Tgt Ion: 83 Resp: 146494
Ion Ratio Lower Upper
83 100
85 63.2 50.6 75.8
127 8.6 6.9 10.3



#42
Vinyl Acetate
Concen: 115.59 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 43 Resp: 1438940
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43

Ethyl Acetate

Concen: 23.87 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion: 43 Resp: 150591

Ion Ratio Lower Upper

43 100

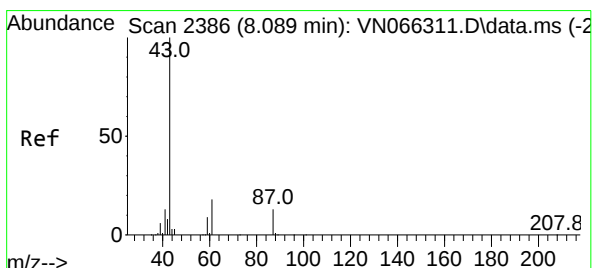
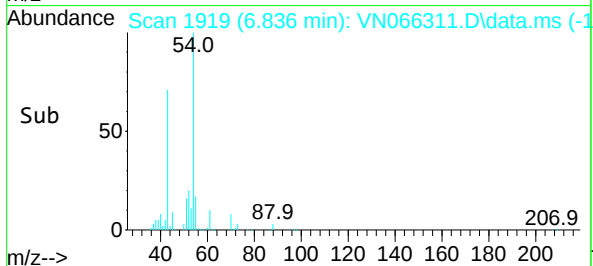
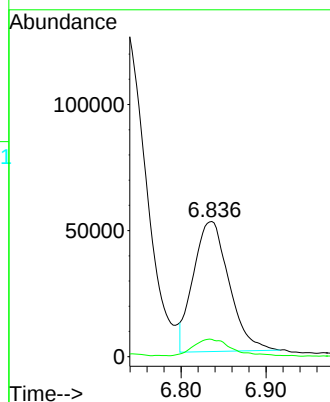
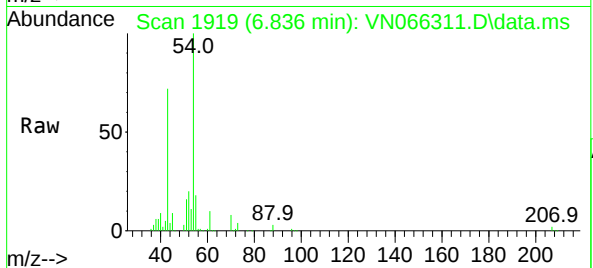
45 7.9 0.0 0.0#

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020



#44

Isopropyl Acetate

Concen: 24.46 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. 0.000 min

Lab File: VN066311.D

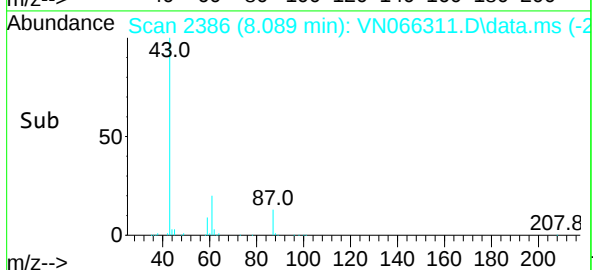
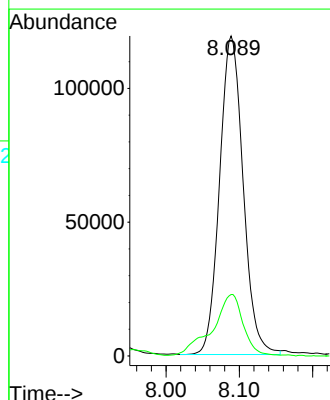
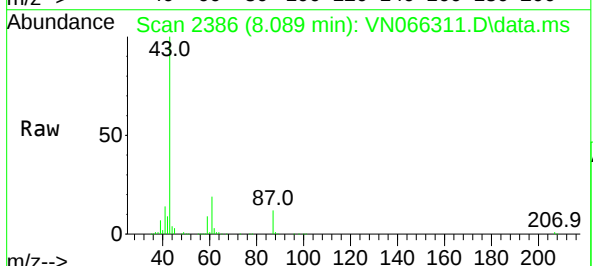
Acq: 24 Mar 2021 14:52

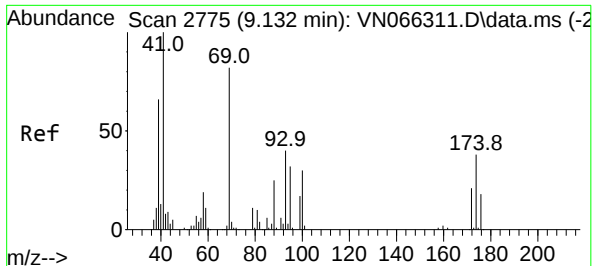
Tgt Ion: 43 Resp: 266113

Ion Ratio Lower Upper

43 100

61 25.5 0.0 0.0#





#45

1,4-Dioxane

Concen: 387.91 ug/l

RT: 9.132 min Scan# 2775

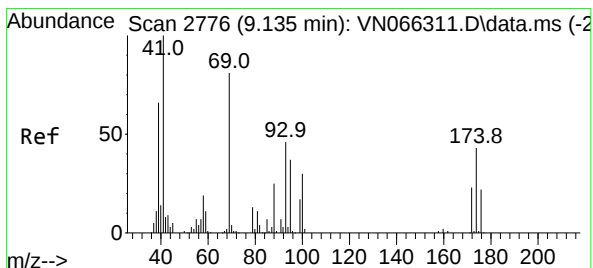
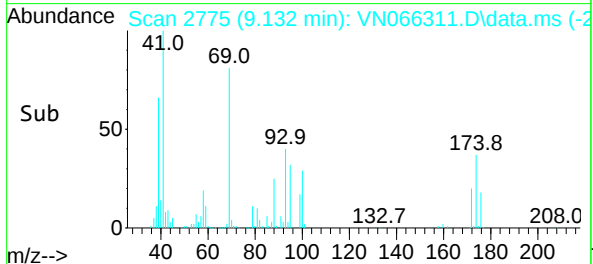
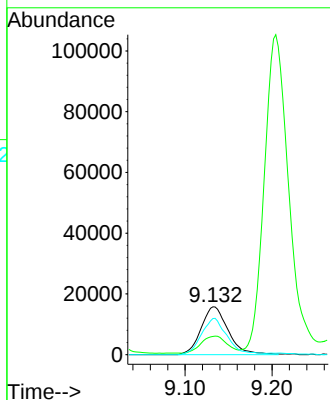
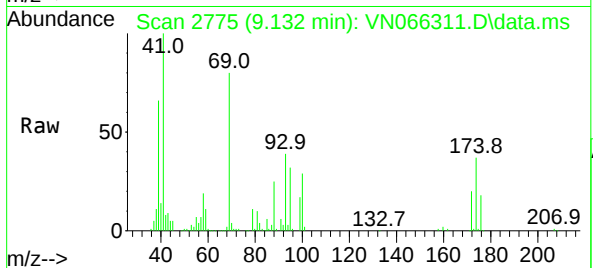
Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion:	88	Resp:	34087
Ion	Ratio	Lower	Upper
88	100		
43	33.7	27.0	40.4
58	72.4	57.9	86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



#46

Methyl methacrylate

Concen: 24.19 ug/l

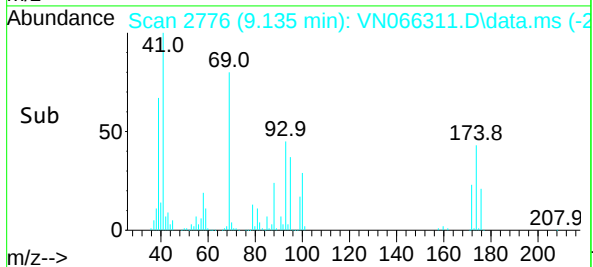
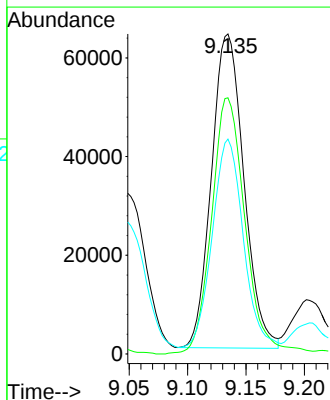
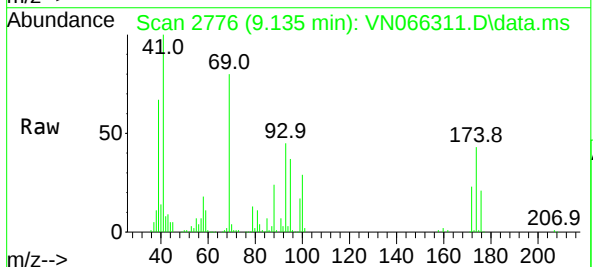
RT: 9.135 min Scan# 2776

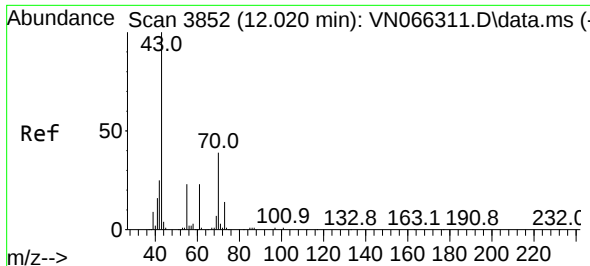
Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion:	41	Resp:	122820
Ion	Ratio	Lower	Upper
41	100		
69	81.1	40.6	121.7
39	66.4	33.2	99.6

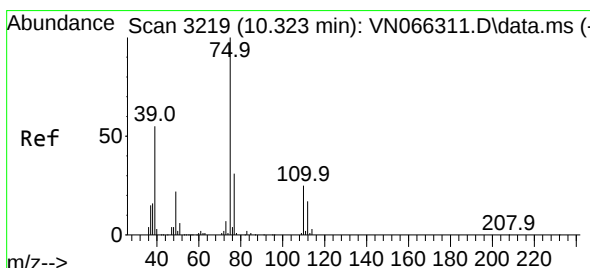
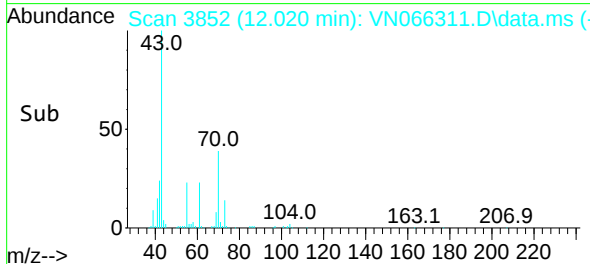
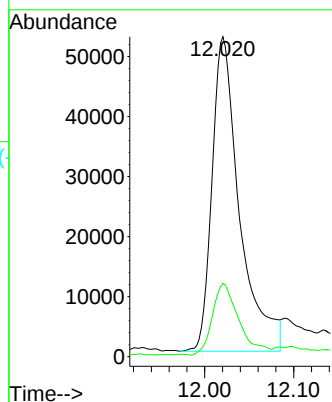
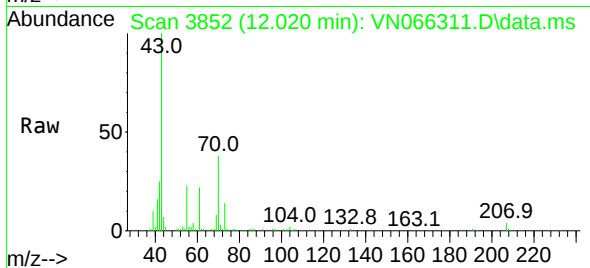




#47
n-amy1 Acetate
Concen: 15.63 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

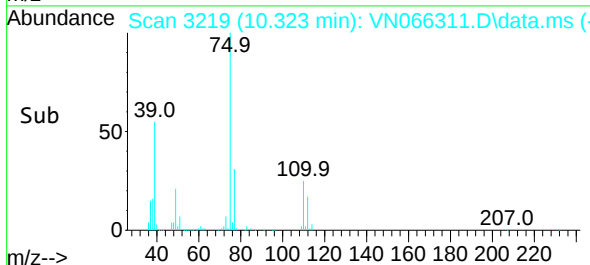
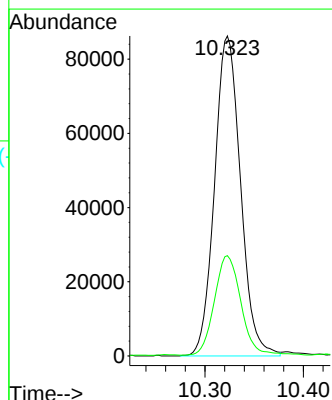
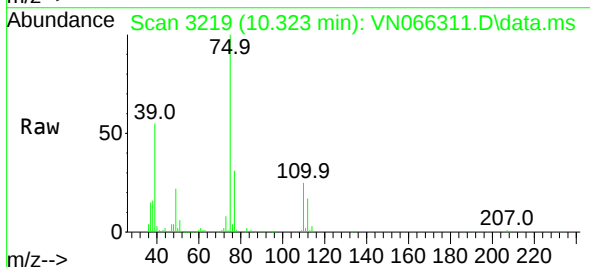
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

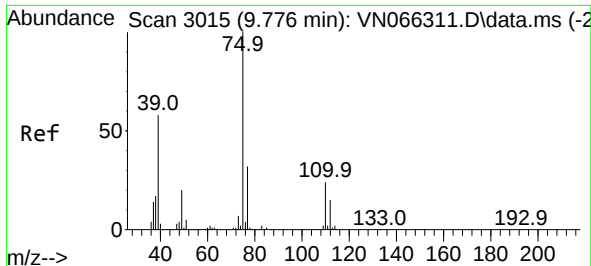
Tgt Ion: 43 Resp: 112430
Ion Ratio Lower Upper
43 100
55 22.1 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 17.83 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 75 Resp: 158248
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3



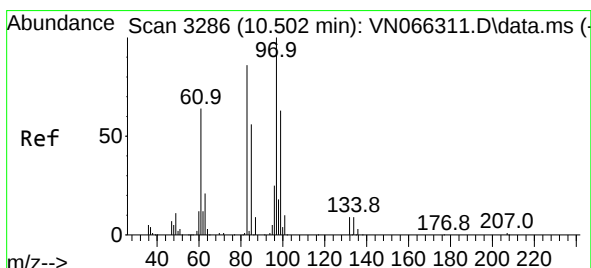
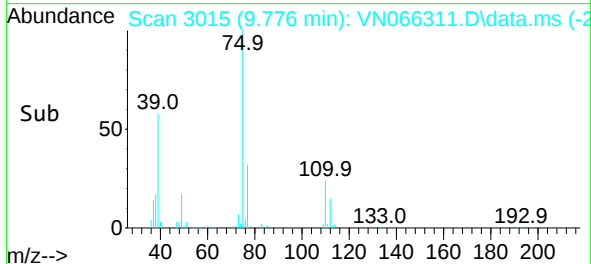
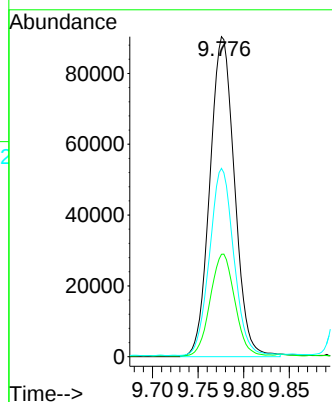
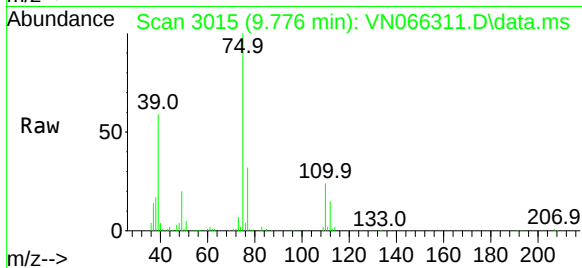


#49

cis-1,3-Dichloropropene
 Concen: 18.47 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: VN066311.D
 Acq: 24 Mar 2021 14:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

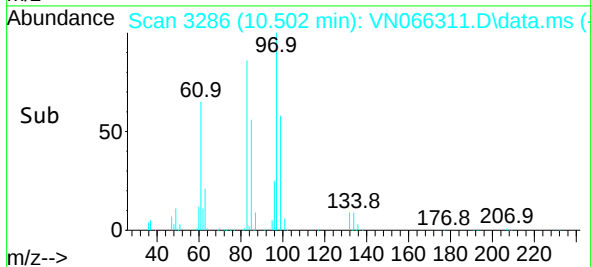
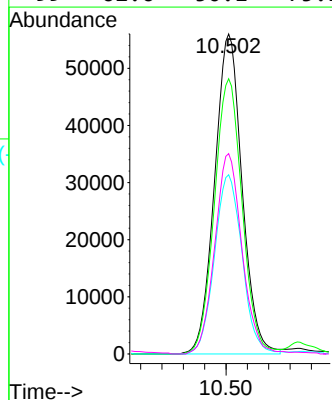
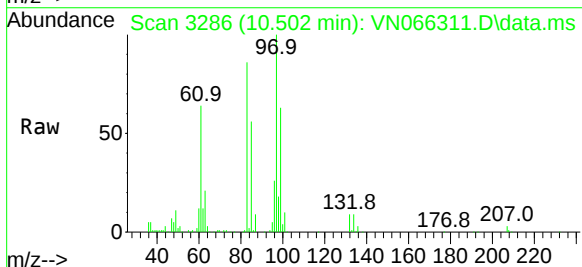
Tgt Ion: 75 Resp: 170114
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 58.5 46.8 70.2

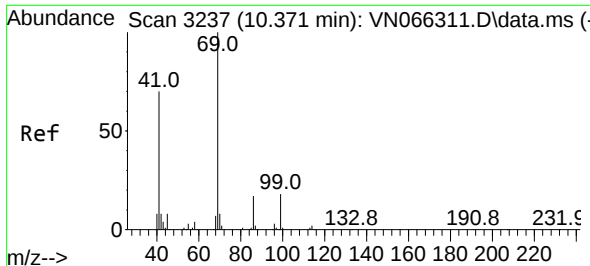


#50

1,1,2-Trichloroethane
 Concen: 20.27 ug/l
 RT: 10.502 min Scan# 3286
 Delta R.T. 0.000 min
 Lab File: VN066311.D
 Acq: 24 Mar 2021 14:52

Tgt Ion: 97 Resp: 100026
 Ion Ratio Lower Upper
 97 100
 83 86.0 68.8 103.2
 85 56.0 44.8 67.2
 99 62.6 50.1 75.1

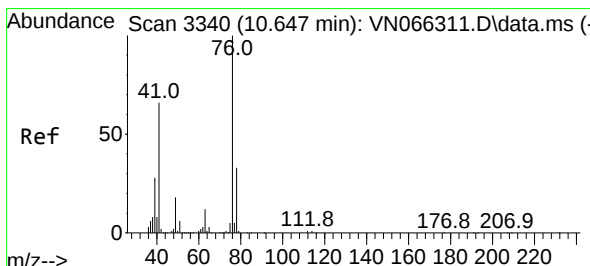
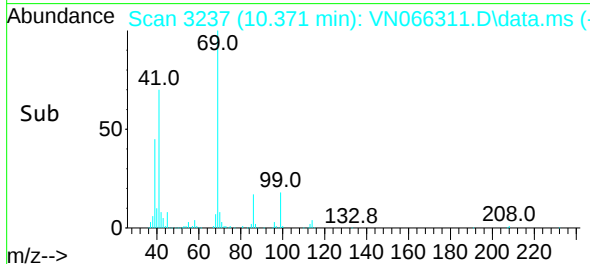
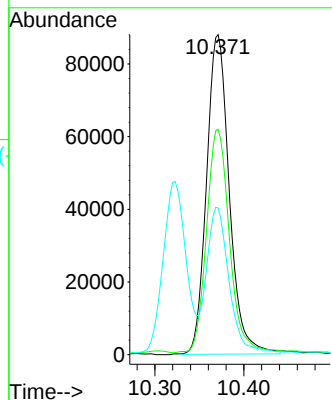
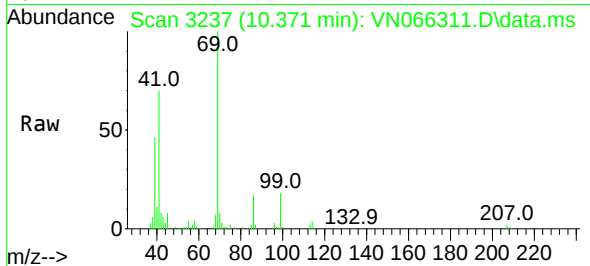




#51
Ethyl methacrylate
Concen: 20.69 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

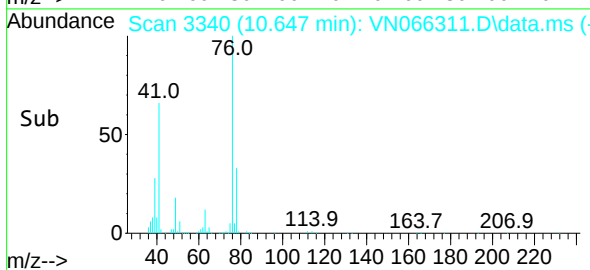
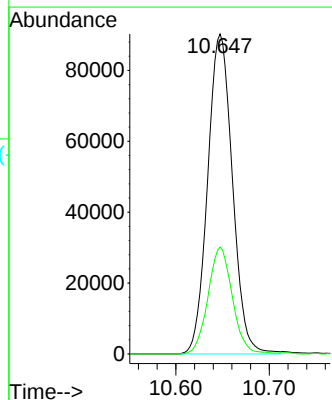
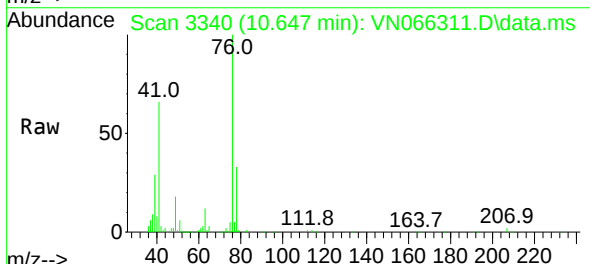
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

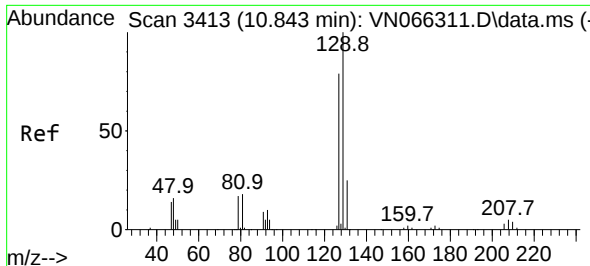
Tgt Ion: 69 Resp: 156358
Ion Ratio Lower Upper
69 100
41 69.7 34.8 104.5
39 45.0 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.46 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 76 Resp: 166100
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.6

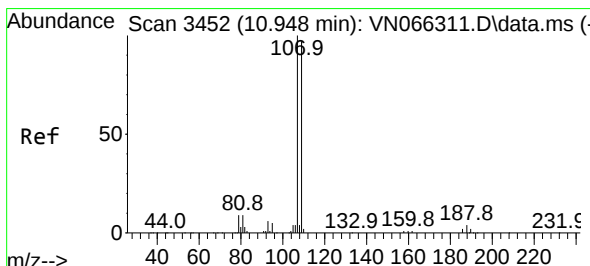
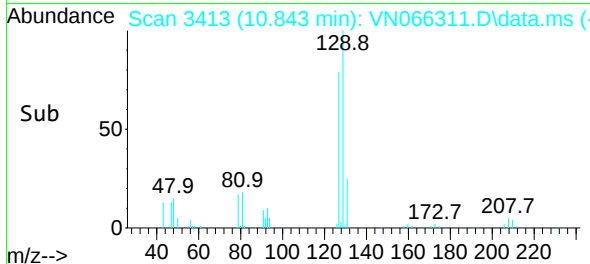
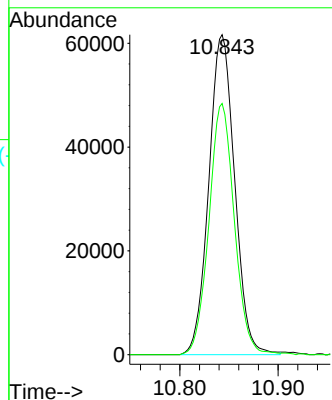
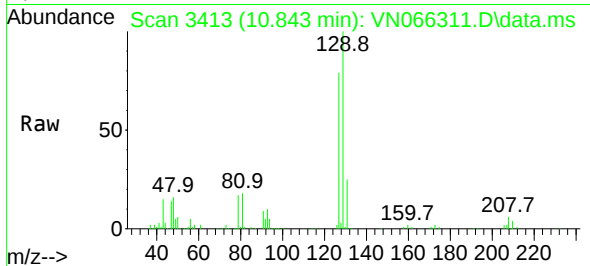




#53
Dibromochloromethane
Concen: 18.90 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

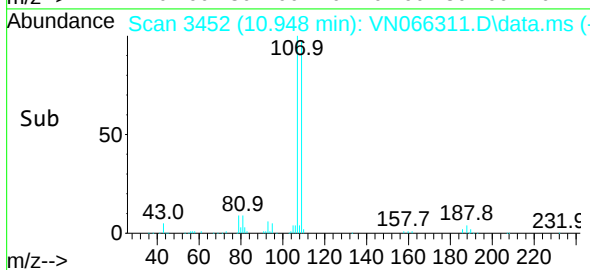
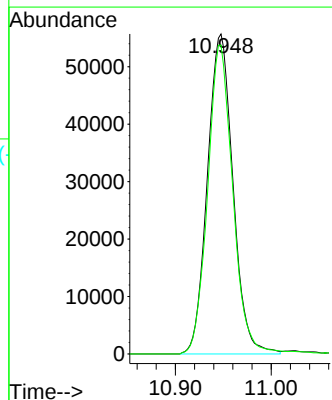
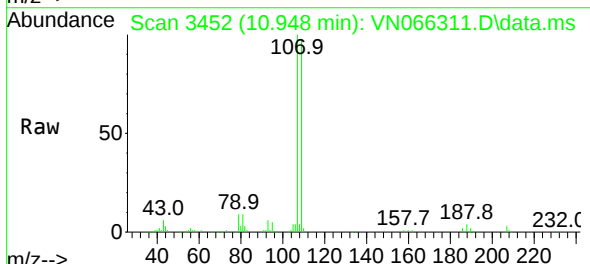
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

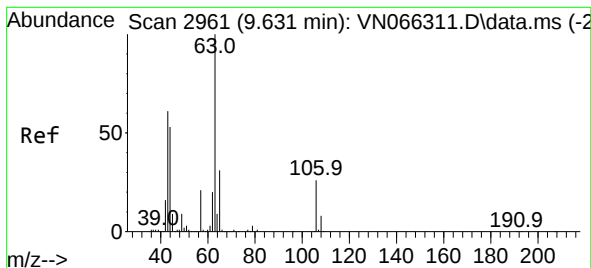
Tgt Ion:129 Resp: 112532
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion:107 Resp: 103188
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

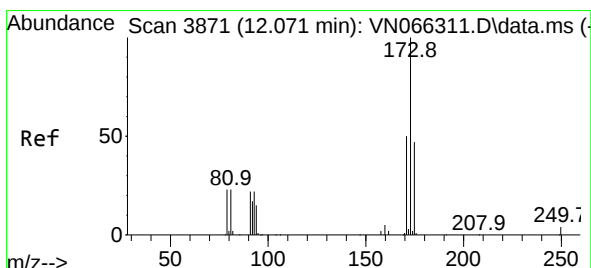
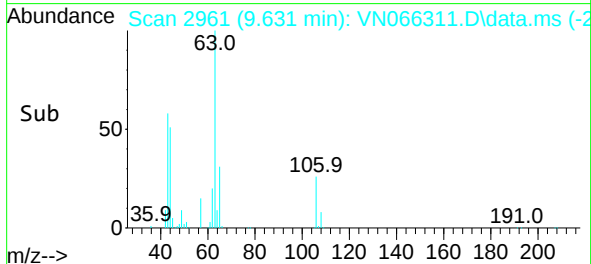
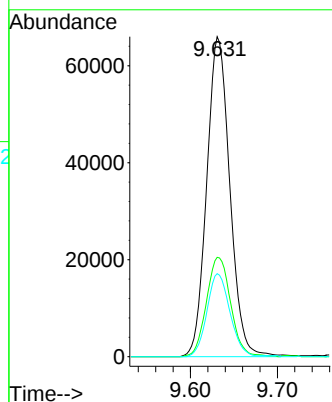
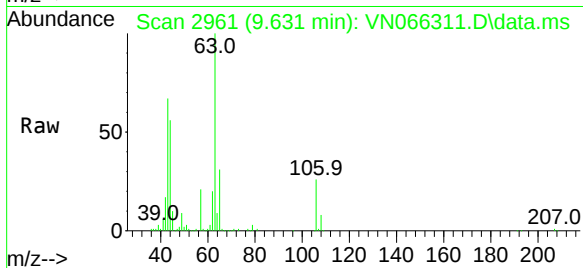




#55
2-Chloroethyl vinyl ether
Concen: 52.77 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

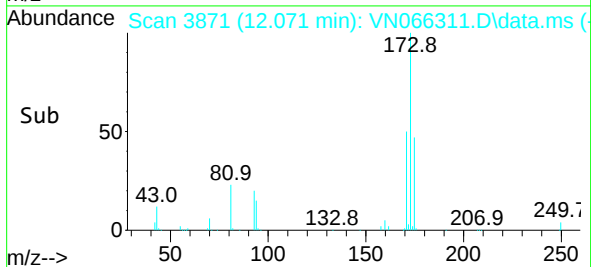
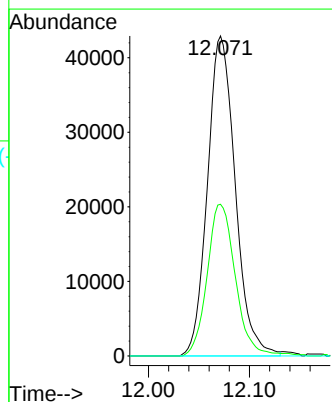
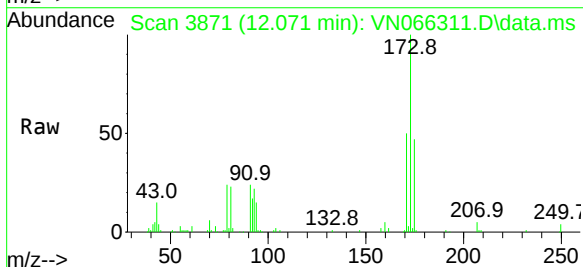
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

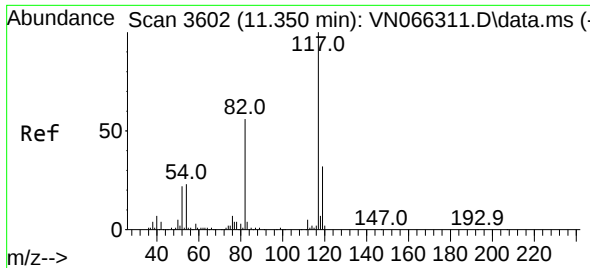
Tgt Ion:	63	Resp:	121867
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.0	39.0
106	25.8	20.6	31.0



#56
Bromoform
Concen: 20.41 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion:	173	Resp:	82050
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.3	57.5
254	0.0	0.0	0.0

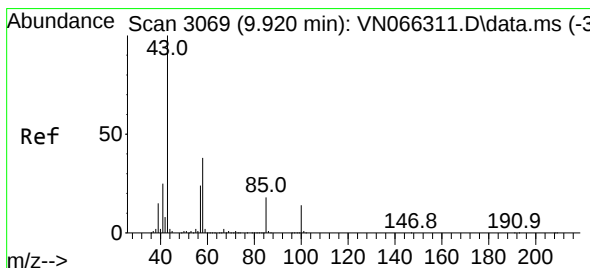
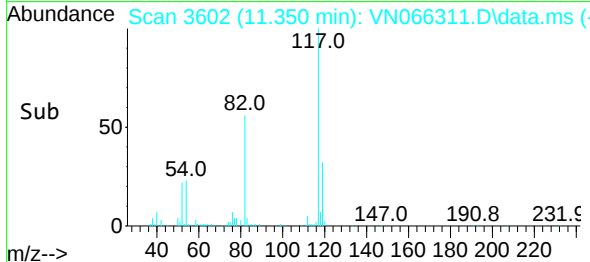
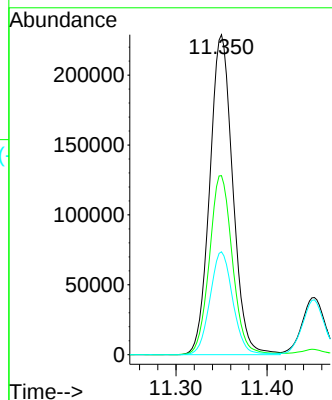
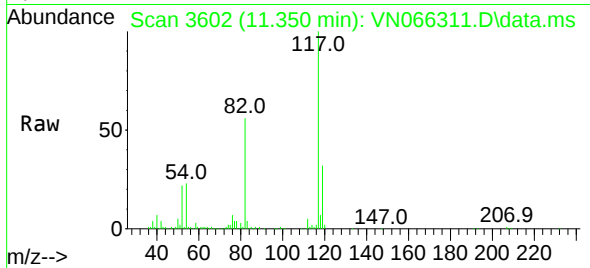




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

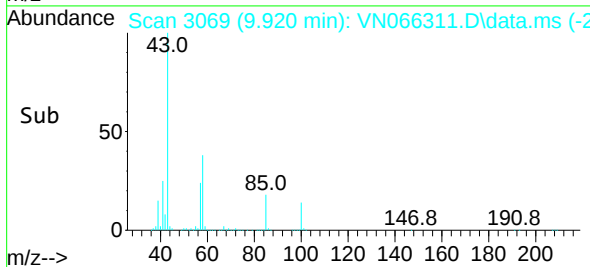
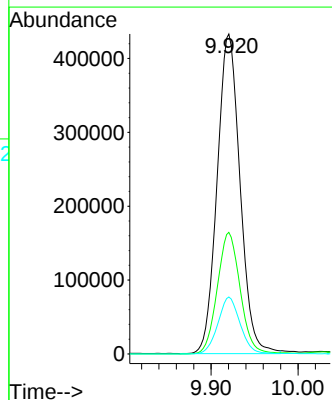
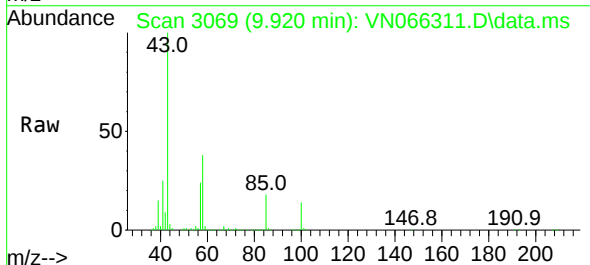
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

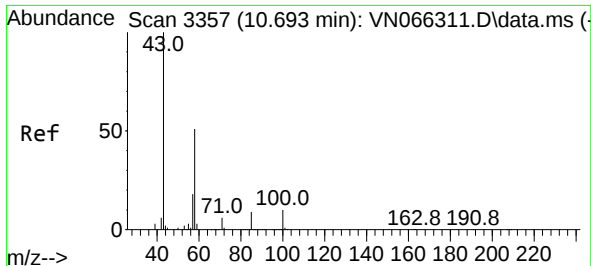
Tgt Ion:117 Resp: 400913
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.9 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 134.55 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 43 Resp: 791312
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6
85 17.3 13.8 20.8

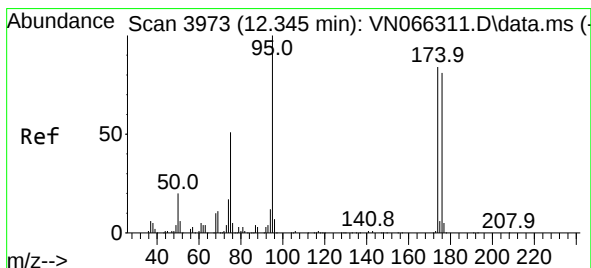
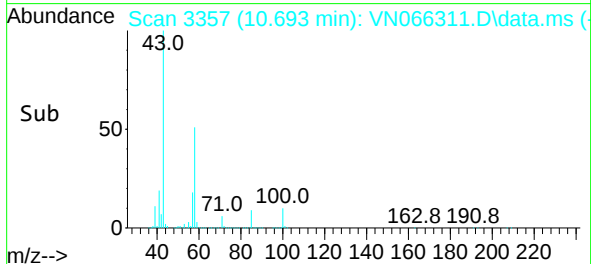
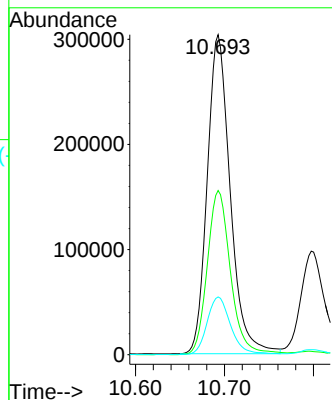
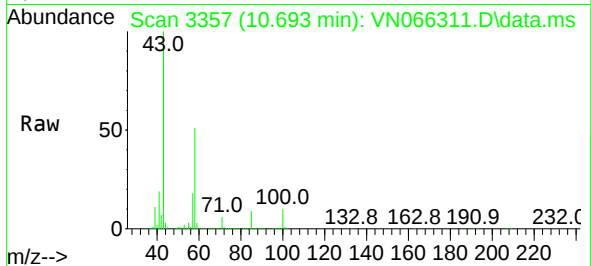




#59
2-Hexanone
Concen: 132.41 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

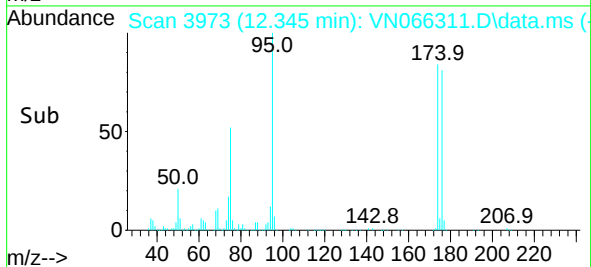
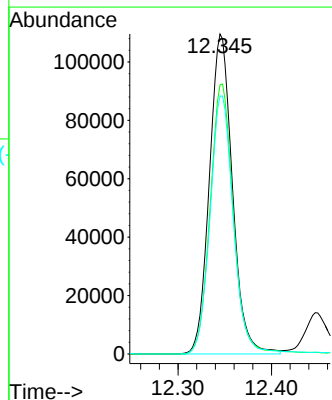
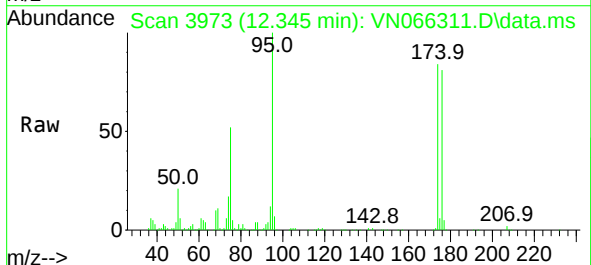
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

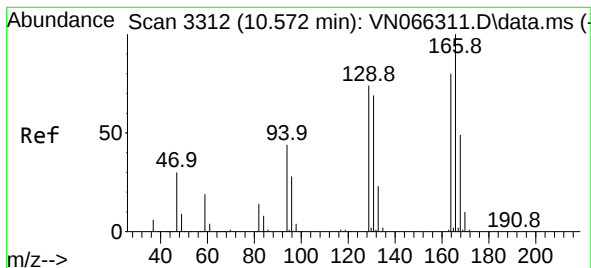
Tgt Ion: 43	Resp: 544697
Ion Ratio	Lower Upper
43 100	
58 52.2	41.8 62.6
57 18.6	14.9 22.3



#60
4-Bromofluorobenzene
Concen: 27.40 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 95	Resp: 187495
Ion Ratio	Lower Upper
95 100	
174 85.1	68.1 102.1
176 81.7	65.4 98.0

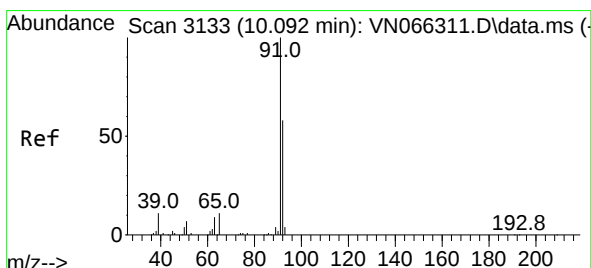
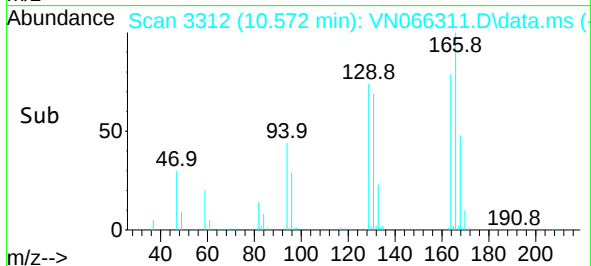
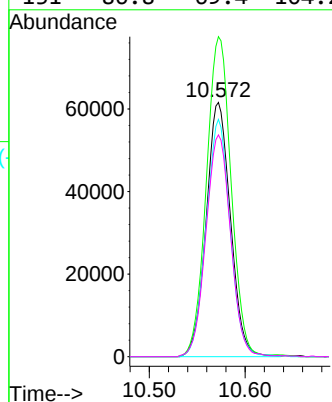
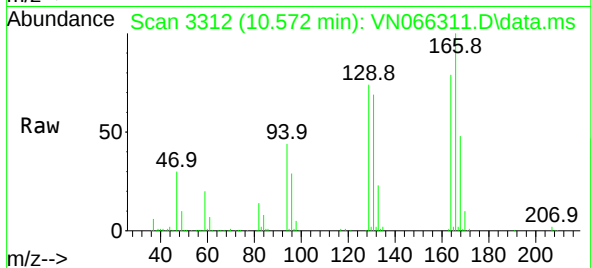




#61
Tetrachloroethene
Concen: 20.65 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

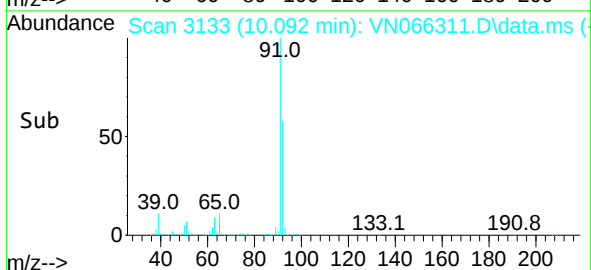
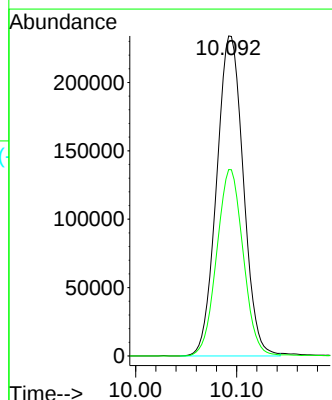
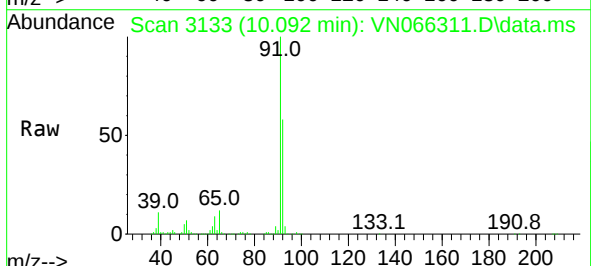
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

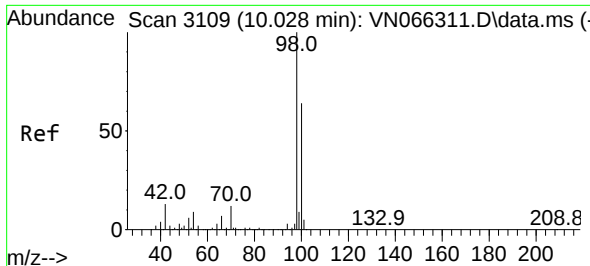
Tgt Ion:164 Resp: 108321
Ion Ratio Lower Upper
164 100
166 125.6 100.5 150.7
129 93.4 74.7 112.1
131 86.8 69.4 104.2



#62
Toluene
Concen: 20.27 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 91 Resp: 429887
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.2

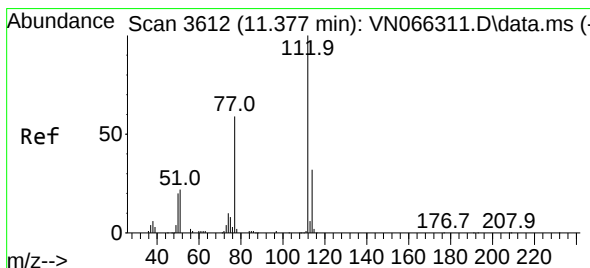
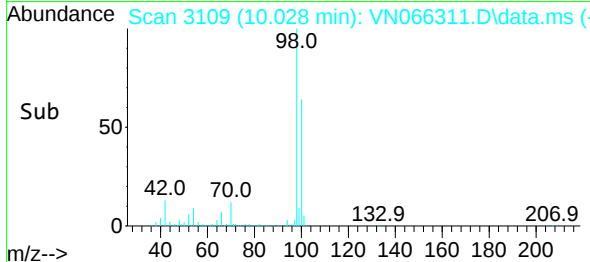
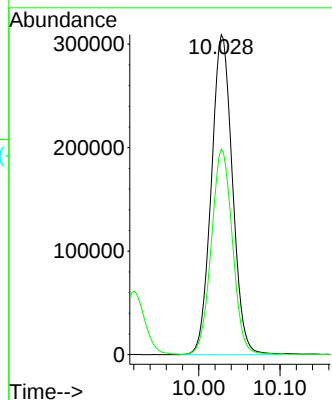
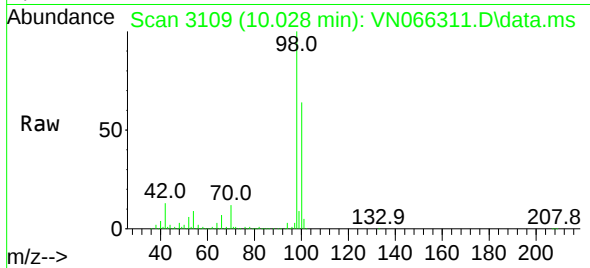




#63
Toluene-d8
Concen: 30.82 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

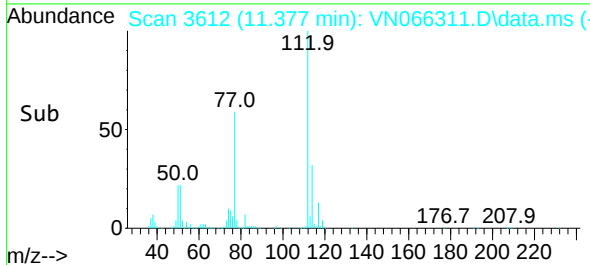
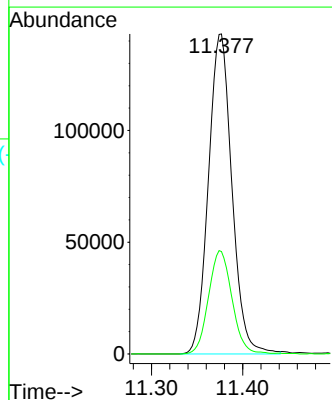
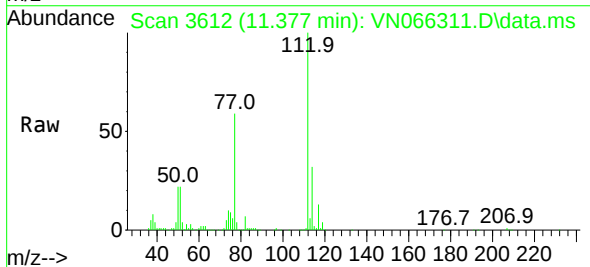
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

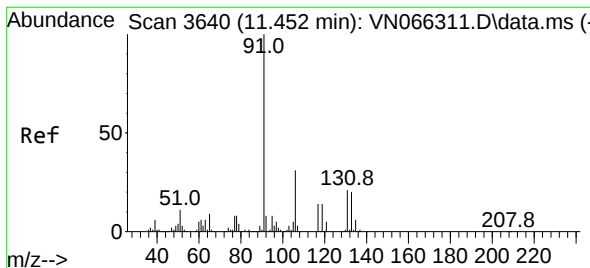
Tgt Ion: 98 Resp: 557940
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#64
Chlorobenzene
Concen: 18.84 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 112 Resp: 255842
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

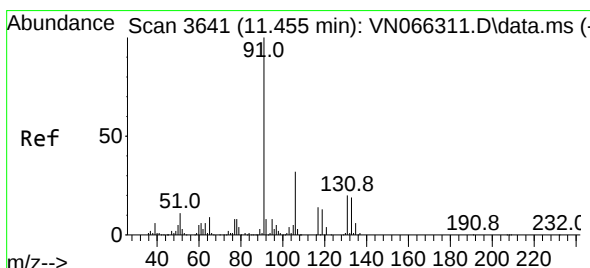
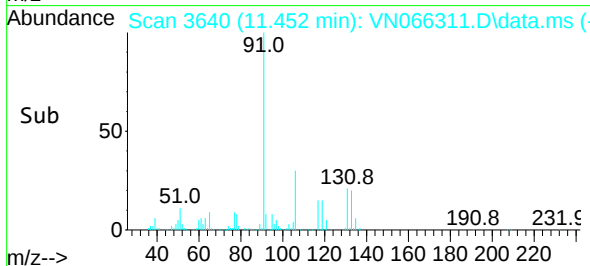
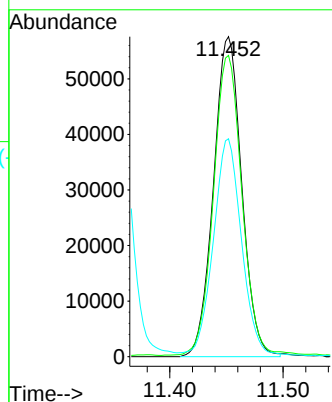
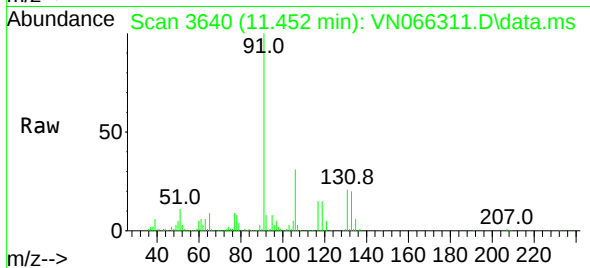




#65
1,1,1,2-Tetrachloroethane
Concen: 19.06 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

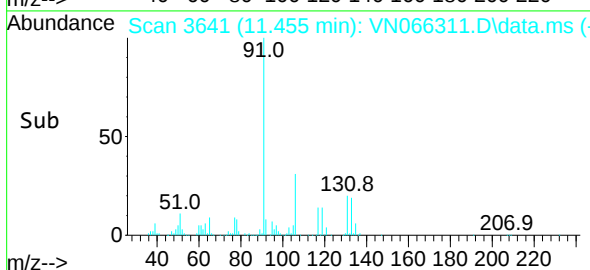
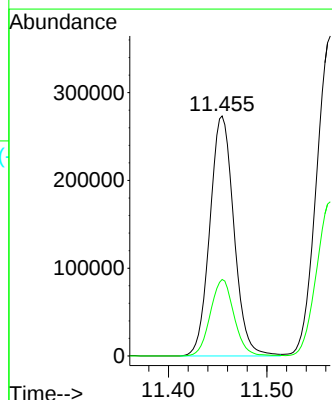
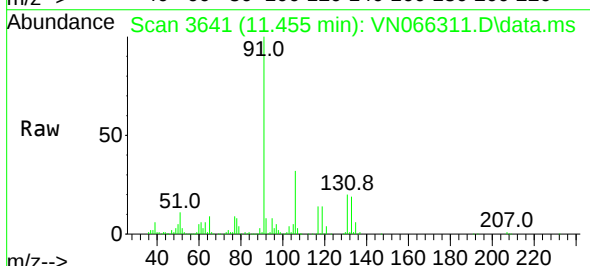
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

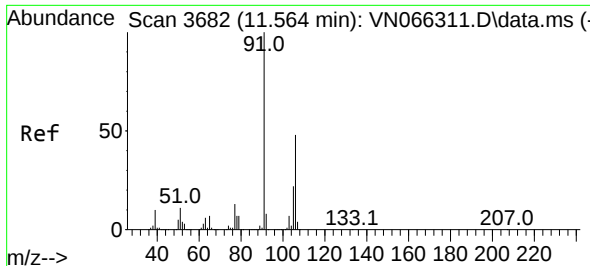
Tgt Ion:131 Resp: 99655
Ion Ratio Lower Upper
131 100
133 94.2 0.0 188.4
119 67.2 0.0 134.4



#66
Ethyl Benzene
Concen: 19.35 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 91 Resp: 466172
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

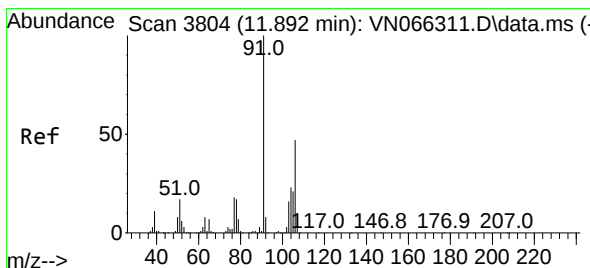
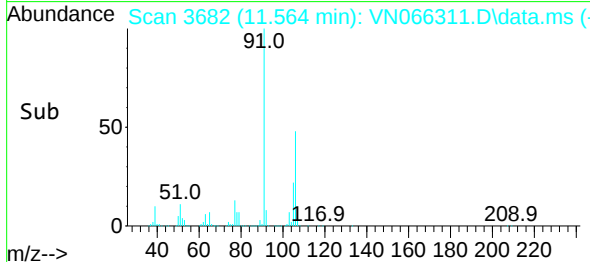
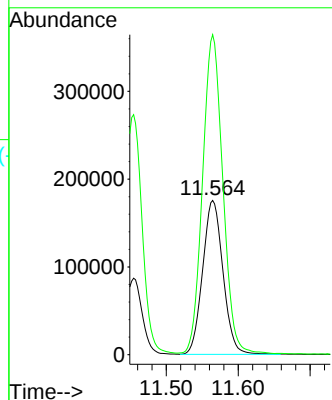
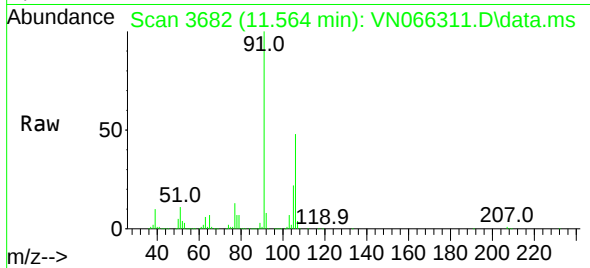




#67
m/p-Xylenes
Concen: 37.29 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

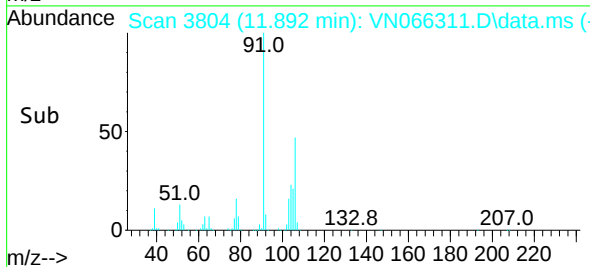
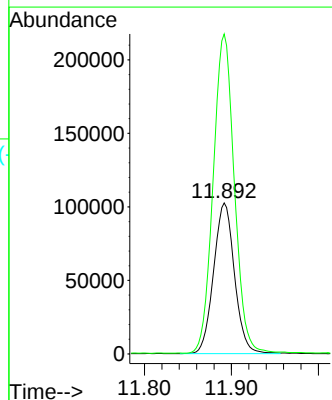
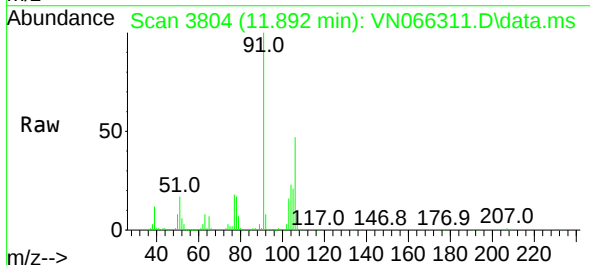
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

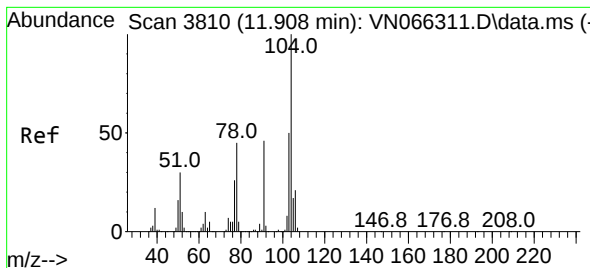
Tgt Ion:106 Resp: 345684
Ion Ratio Lower Upper
106 100
91 206.0 164.8 247.2



#68
o-Xylene
Concen: 18.77 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion:106 Resp: 171062
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4





#69

Styrene

Concen: 18.41 ug/l

RT: 11.908 min Scan# 3810

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

Tgt Ion:104 Resp: 275409

Ion Ratio Lower Upper

104 100

78 51.3 41.0 61.6

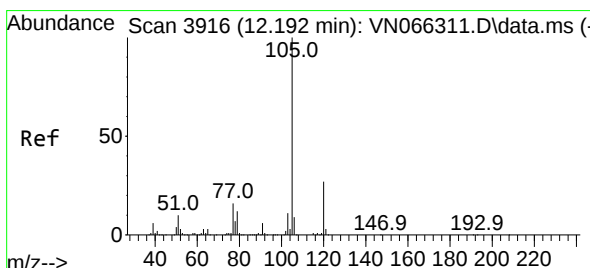
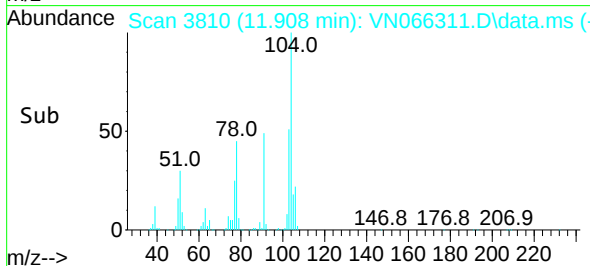
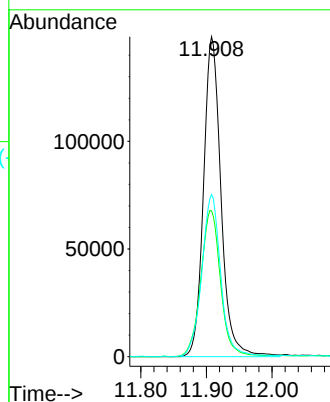
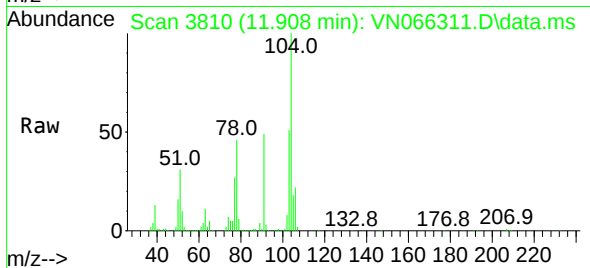
103 54.6 43.7 65.5

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020



#70

Isopropylbenzene

Concen: 18.95 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. 0.000 min

Lab File: VN066311.D

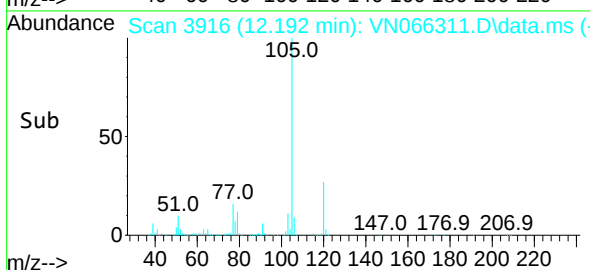
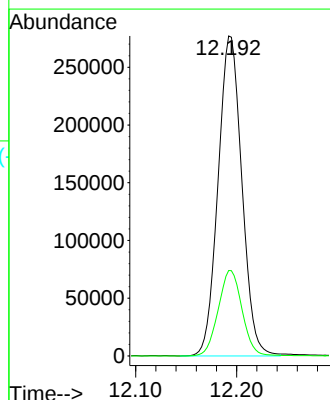
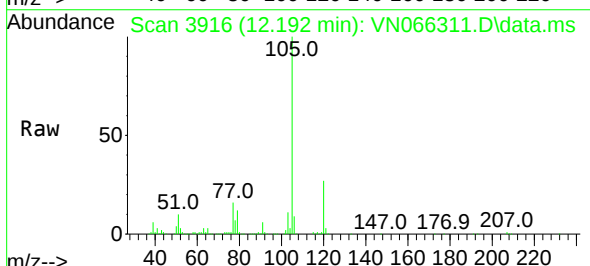
Acq: 24 Mar 2021 14:52

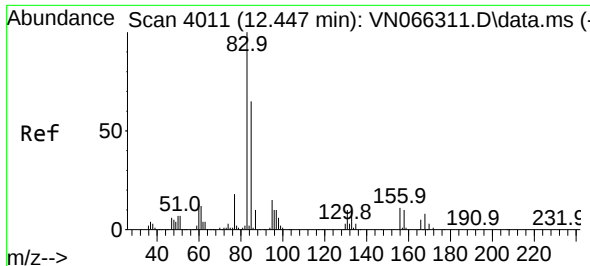
Tgt Ion:105 Resp: 452539

Ion Ratio Lower Upper

105 100

120 26.7 18.7 34.7

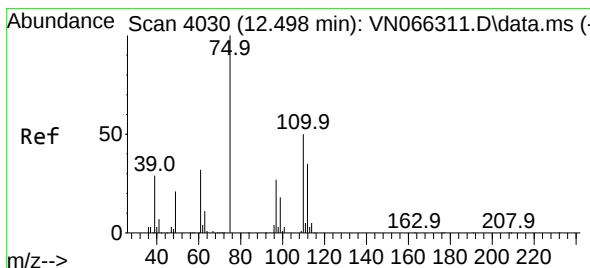
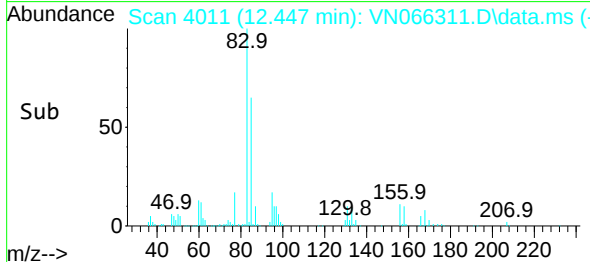
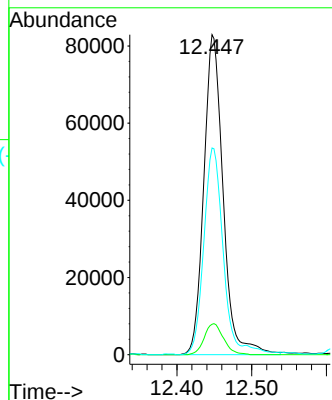
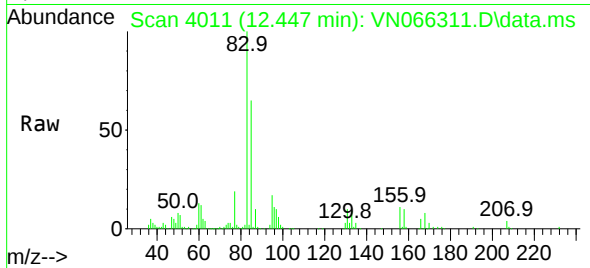




#71
1,1,2,2-Tetrachloroethane
Concen: 22.17 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

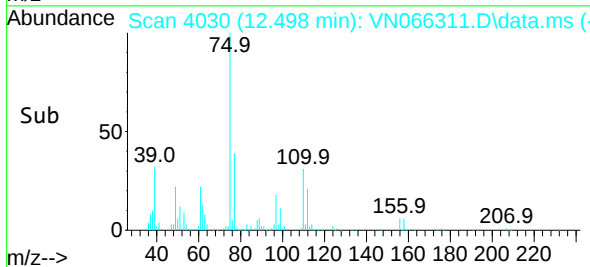
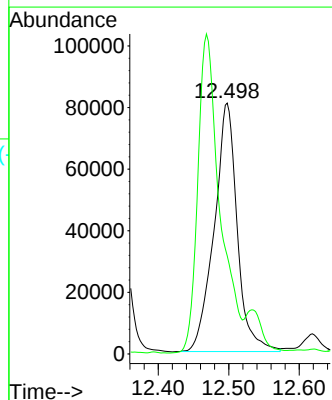
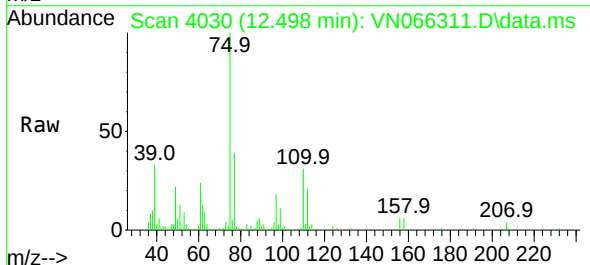
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

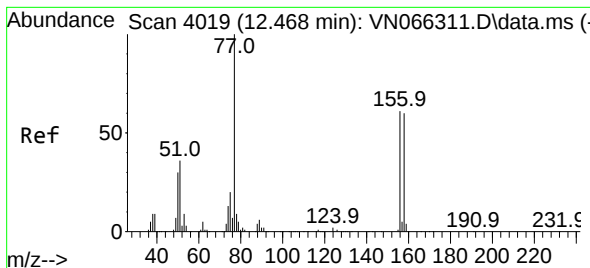
Tgt Ion: 83 Resp: 148850
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 62.8 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 27.36 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 75 Resp: 183280
Ion Ratio Lower Upper
75 100
77 122.6 0.0 313.6

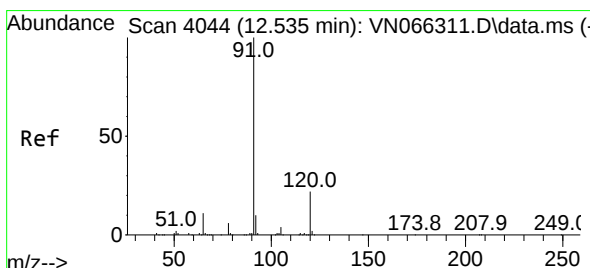
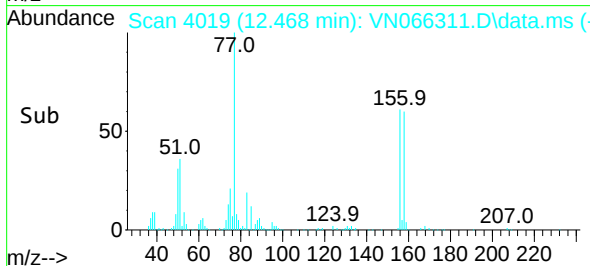
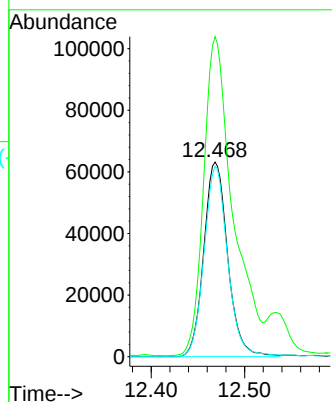
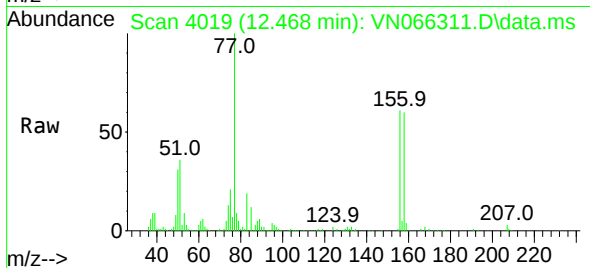




#73
Bromobenzene
Concen: 19.41 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

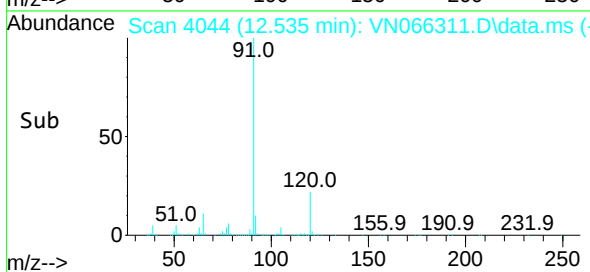
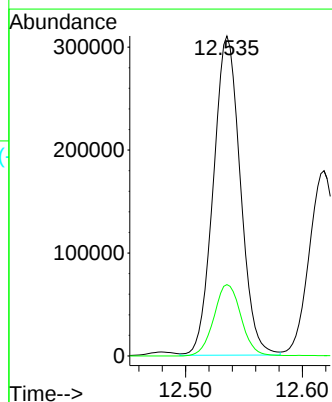
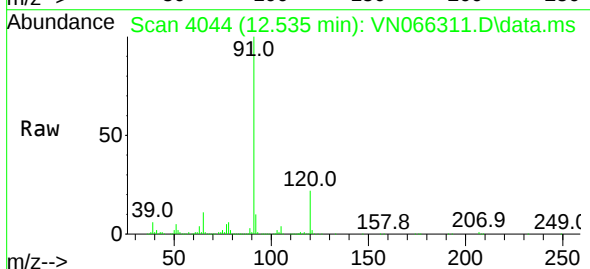
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

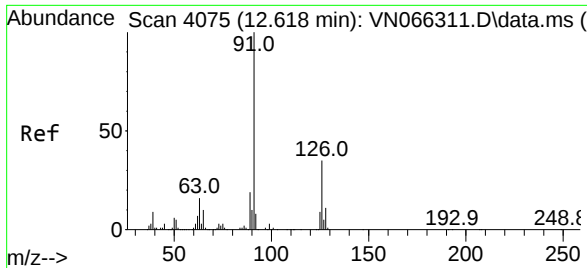
Tgt Ion:156 Resp: 112514
Ion Ratio Lower Upper
156 100
77 199.8 0.0 399.6
158 96.4 0.0 192.8



#74
n-propylbenzene
Concen: 18.83 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 91 Resp: 497879
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.2

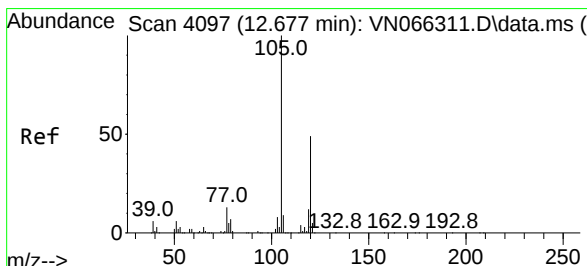
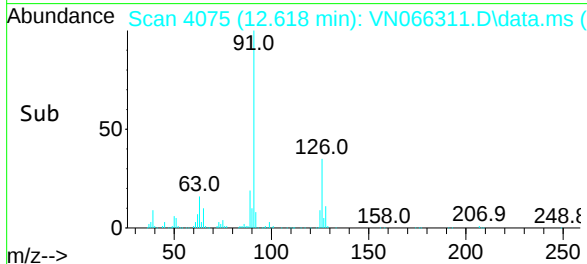
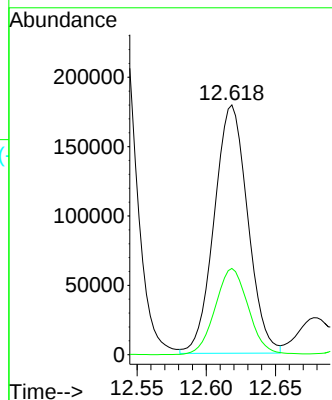
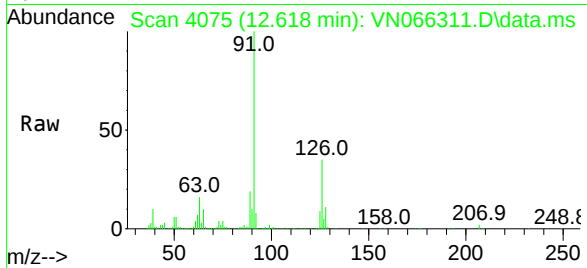




#75
2-Chlorotoluene
Concen: 18.03 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

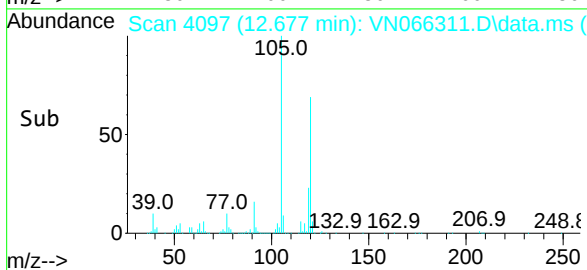
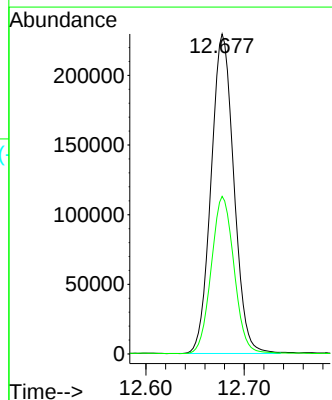
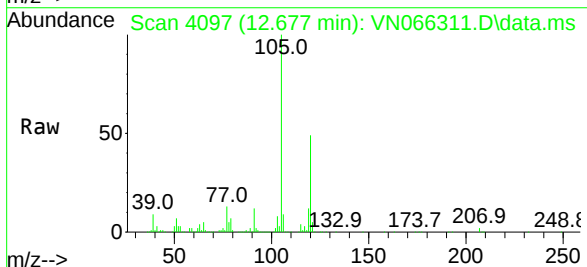
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

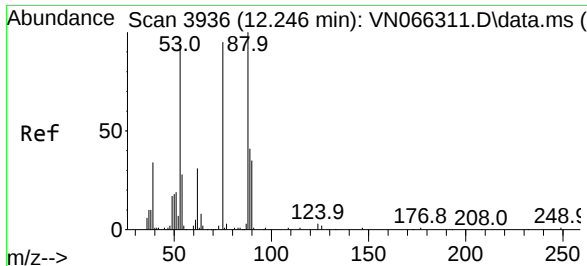
Tgt Ion: 91 Resp: 301524
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 17.53 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 105 Resp: 370009
Ion Ratio Lower Upper
105 100
120 49.1 0.0 98.2

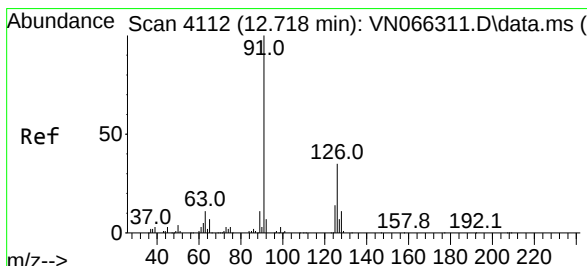
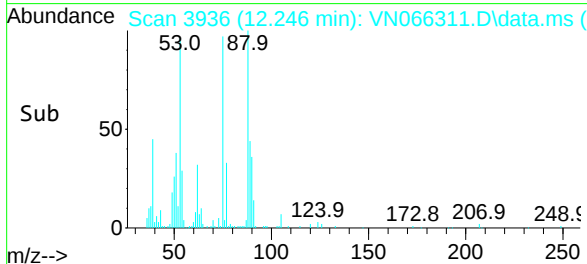
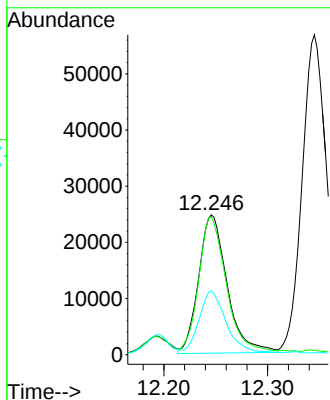
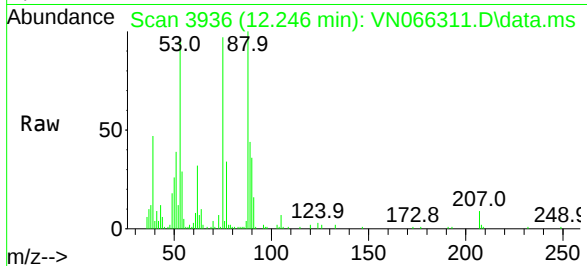




#77
t-1,4-Dichloro-2-butene
Concen: 19.95 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

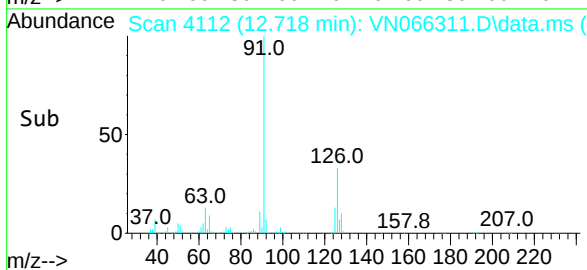
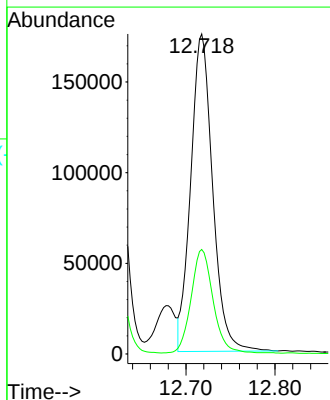
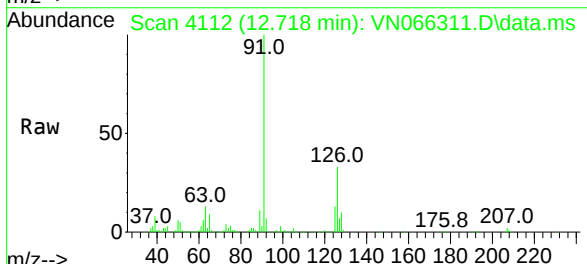
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

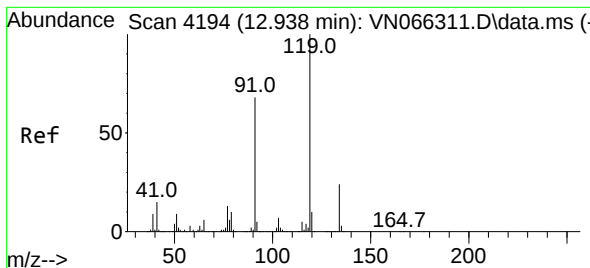
Tgt Ion: 75 Resp: 46984
Ion Ratio Lower Upper
75 100
53 99.3 49.6 149.0
89 45.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 17.64 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 91 Resp: 299417
Ion Ratio Lower Upper
91 100
126 32.7 0.0 65.4

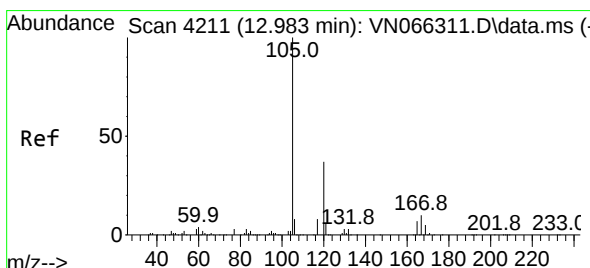
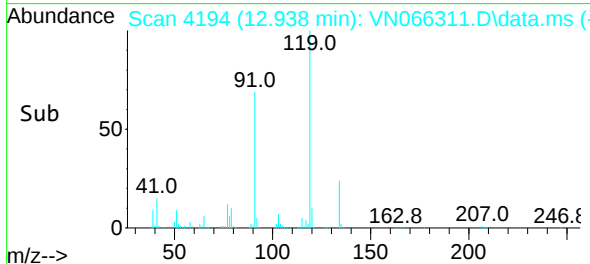
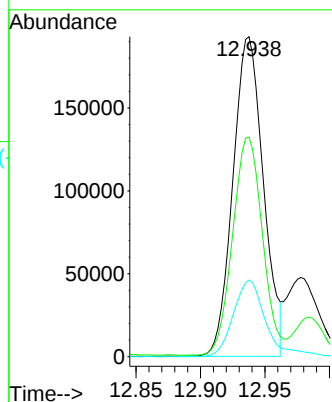
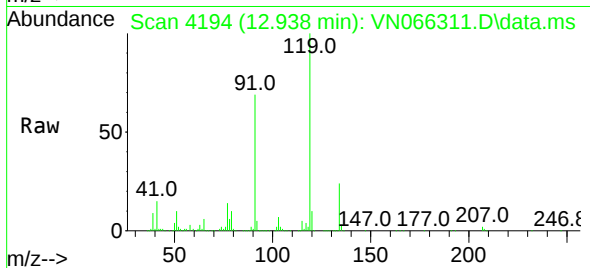




#79
tert-butylbenzene
Concen: 17.99 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

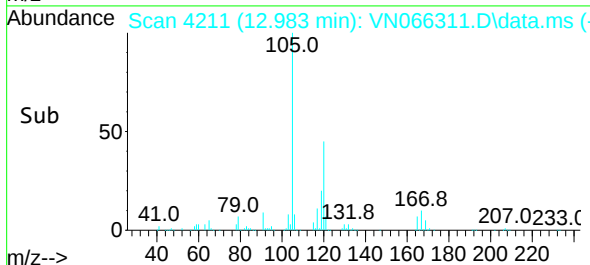
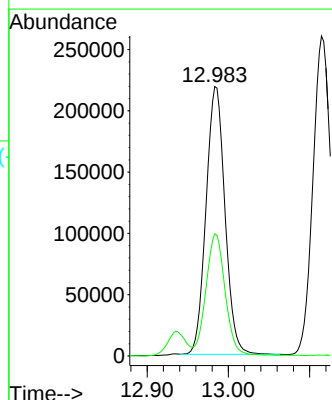
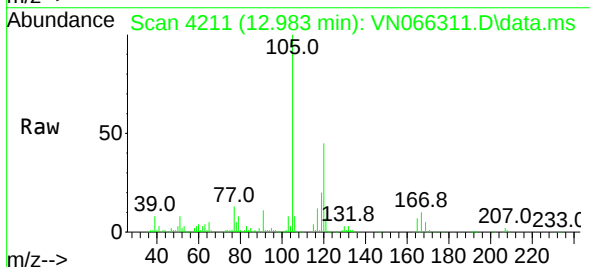
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

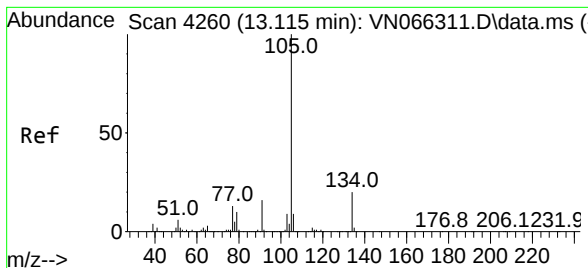
Tgt Ion:119 Resp: 316842
Ion Ratio Lower Upper
119 100
91 66.7 0.0 133.4
134 25.5 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 17.13 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion:105 Resp: 354677
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.6

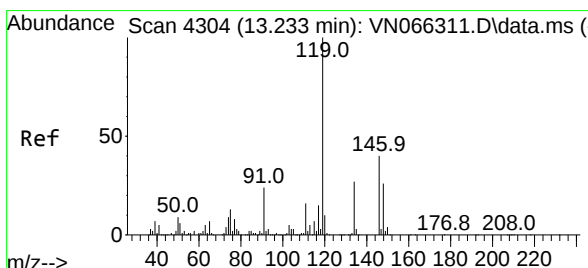
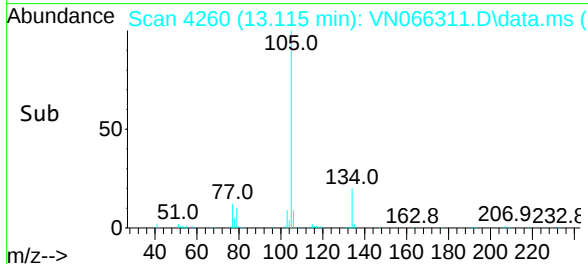
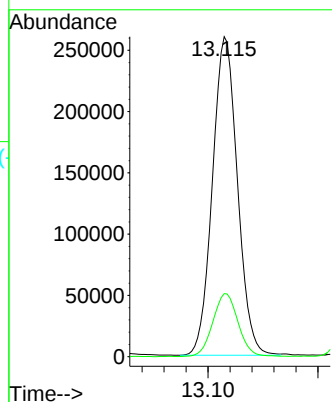
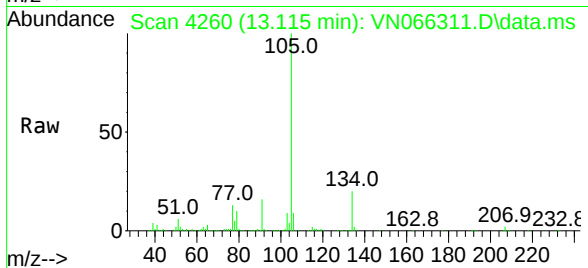




#81
 sec-Butylbenzene
 Concen: 18.46 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066311.D
 Acq: 24 Mar 2021 14:52

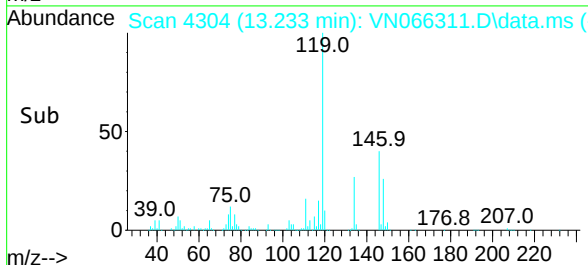
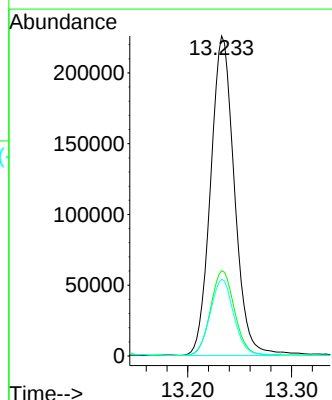
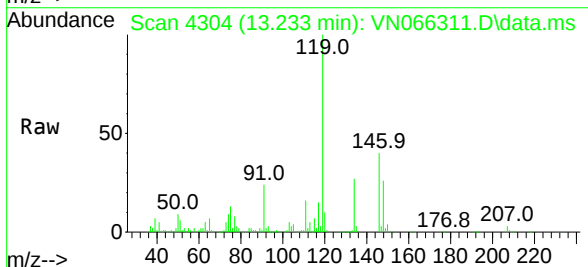
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

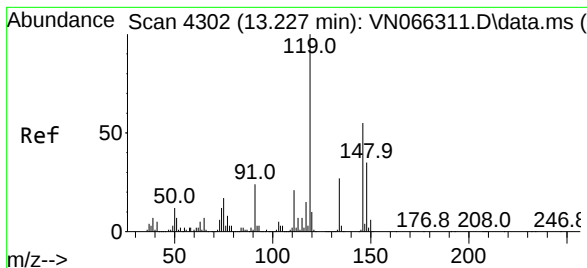
Tgt Ion:105 Resp: 410254
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 17.21 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066311.D
 Acq: 24 Mar 2021 14:52

Tgt Ion:119 Resp: 358212
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.4
 91 23.8 0.0 47.6

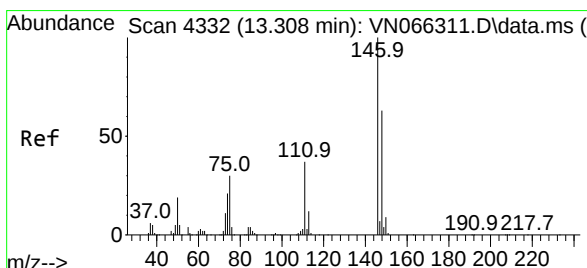
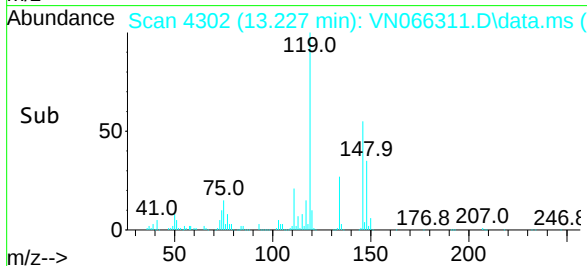
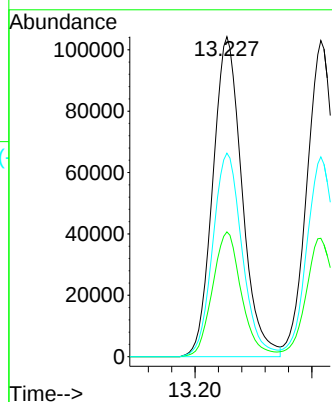
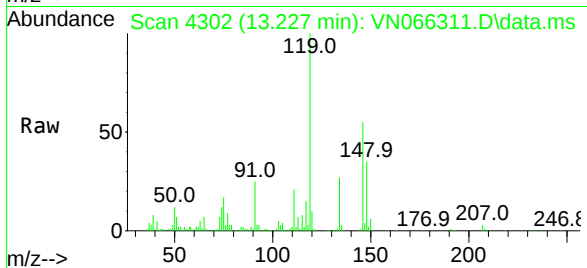




#83
1,3-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

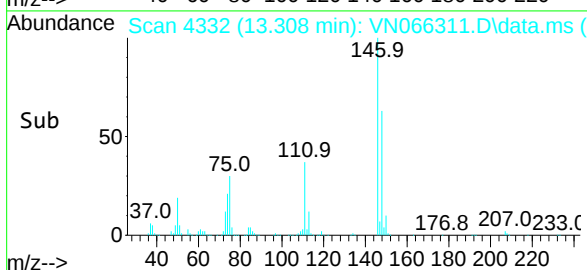
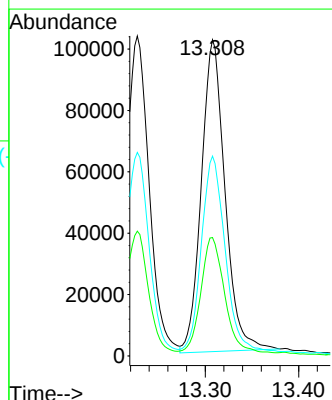
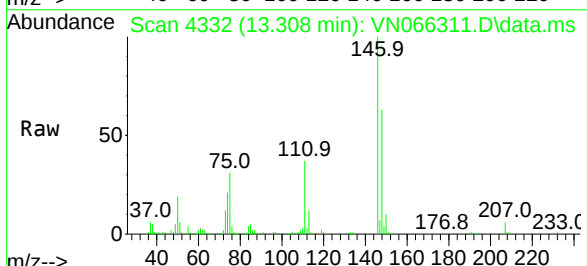
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

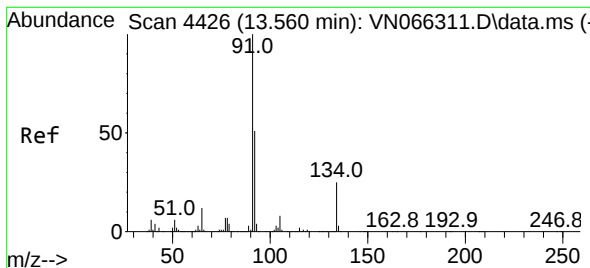
Tgt Ion:146 Resp: 181171
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 63.9 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 18.52 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion:146 Resp: 178841
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 63.7 31.9 95.5

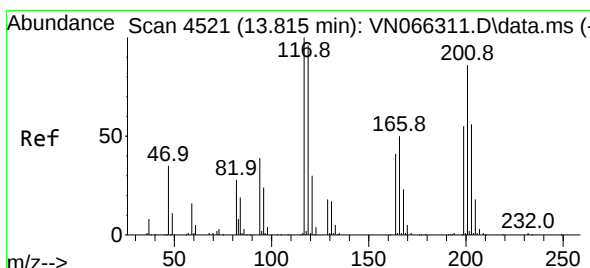
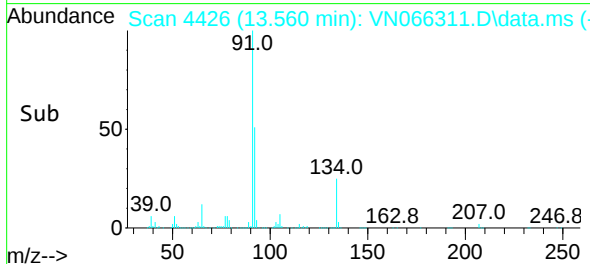
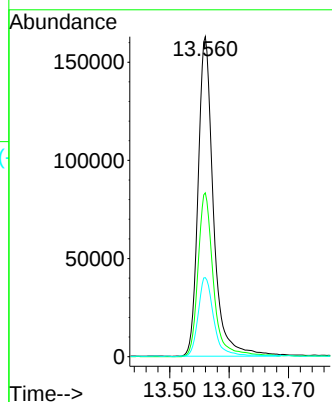
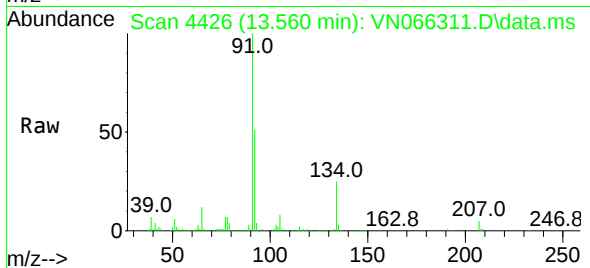




#85
n-Butylbenzene
Concen: 17.60 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

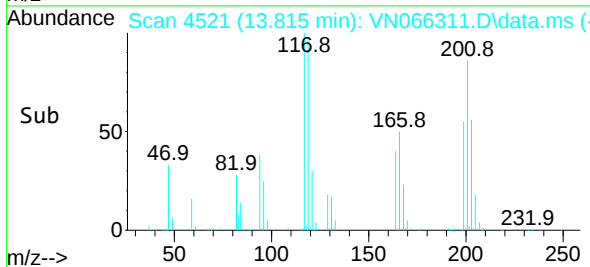
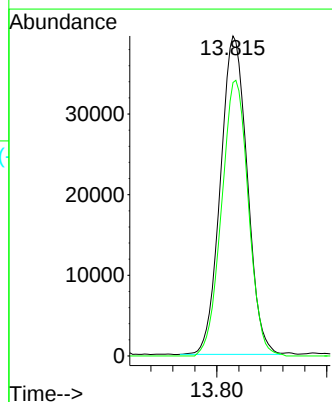
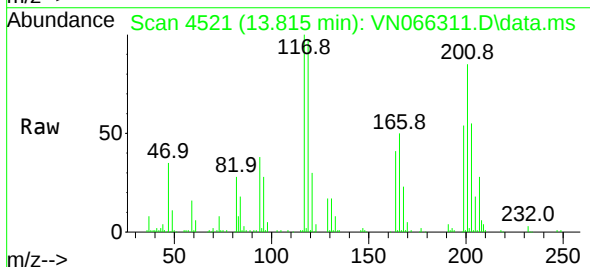
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

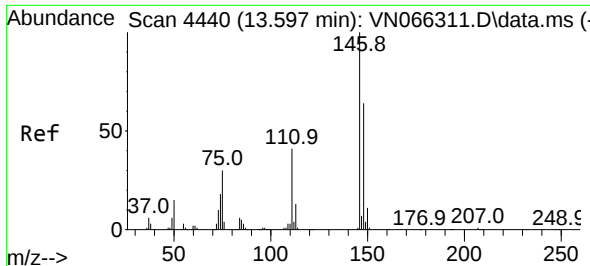
Tgt Ion: 91 Resp: 293028
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 24.5 0.0 49.0



#86
Hexachloroethane
Concen: 19.71 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 117 Resp: 66901
Ion Ratio Lower Upper
117 100
201 86.5 43.3 129.8

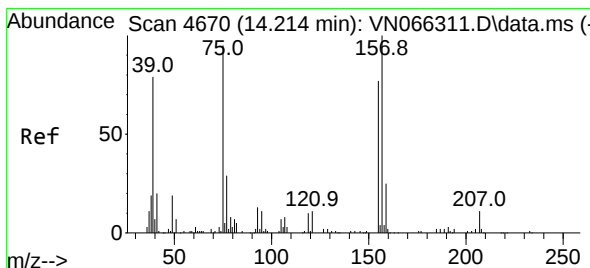
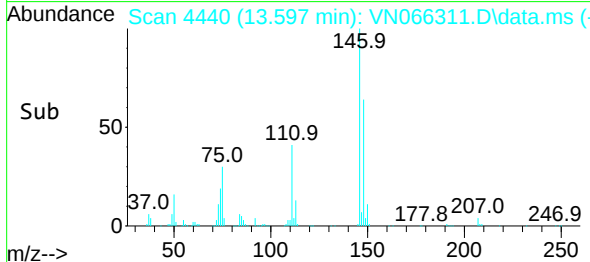
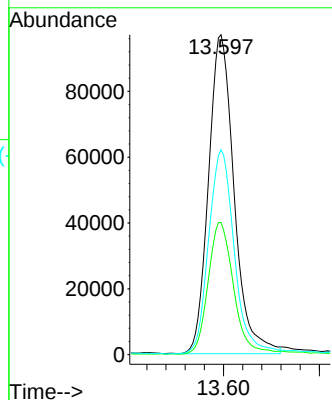
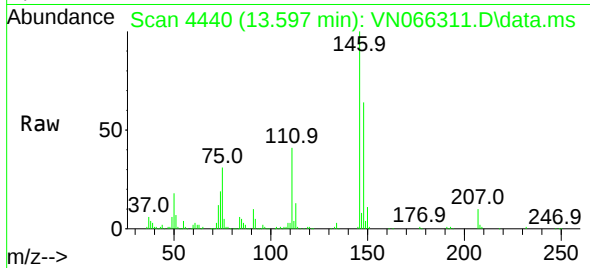




#87
1,2-Dichlorobenzene
Concen: 18.38 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

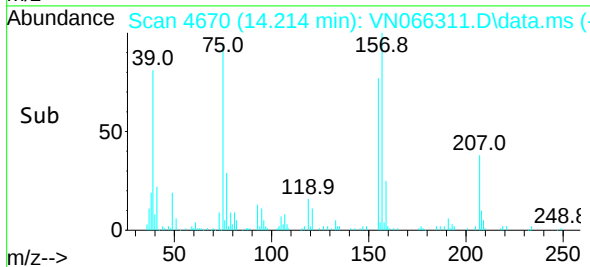
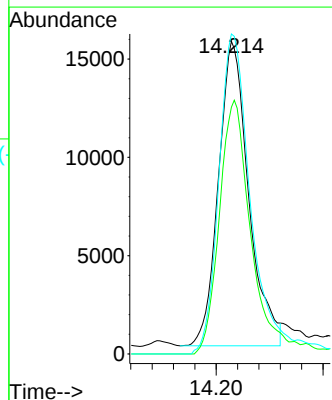
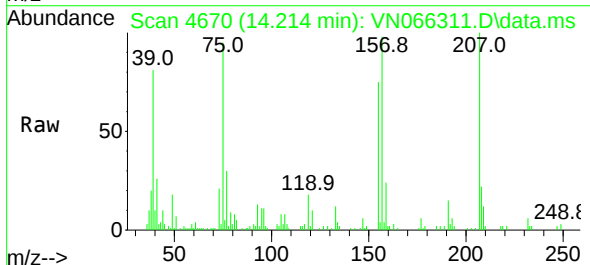
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

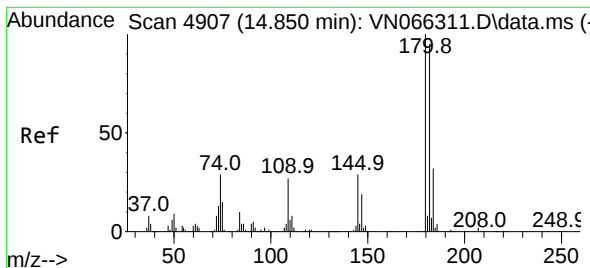
Tgt Ion:146 Resp: 180093
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.0 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.36 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066311.D
Acq: 24 Mar 2021 14:52

Tgt Ion: 75 Resp: 30412
Ion Ratio Lower Upper
75 100
155 85.4 68.3 102.5
157 109.7 87.8 131.6





#89

1,2,4-Trichlorobenzene

Concen: 20.08 ug/l

RT: 14.850 min Scan# 4907

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

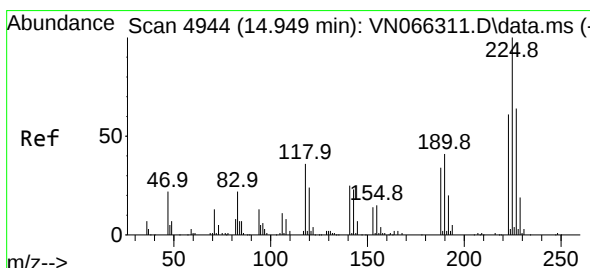
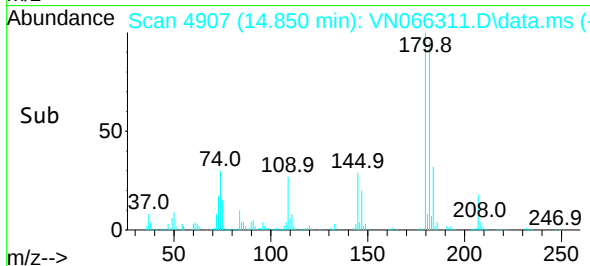
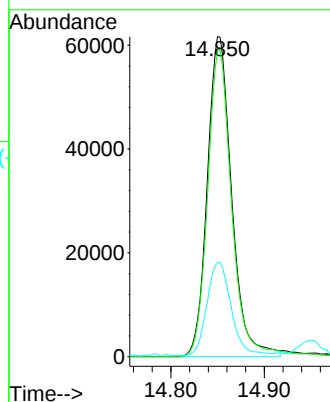
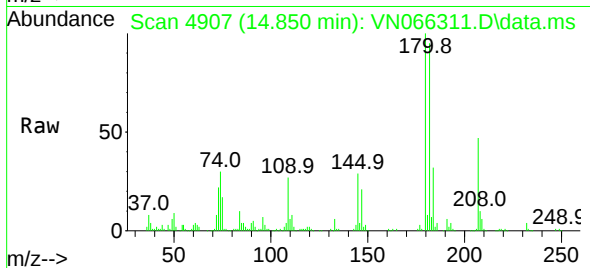
Tgt Ion:180 Resp: 111598

Ion Ratio Lower Upper

180 100

182 92.9 74.3 111.5

145 29.2 23.4 35.0



#90

Hexachlorobutadiene

Concen: 23.46 ug/l

RT: 14.949 min Scan# 4944

Delta R.T. 0.000 min

Lab File: VN066311.D

Acq: 24 Mar 2021 14:52

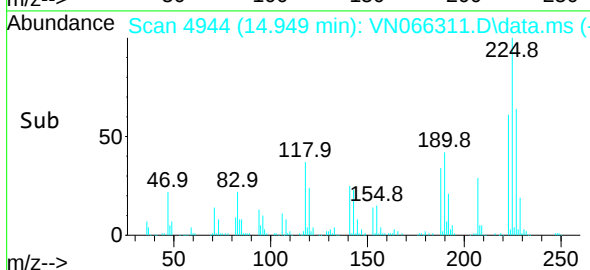
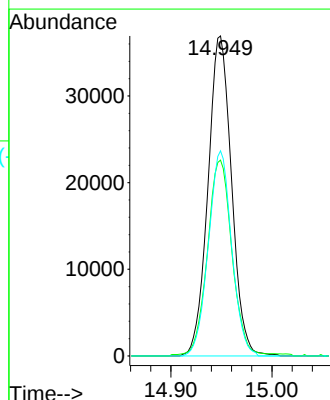
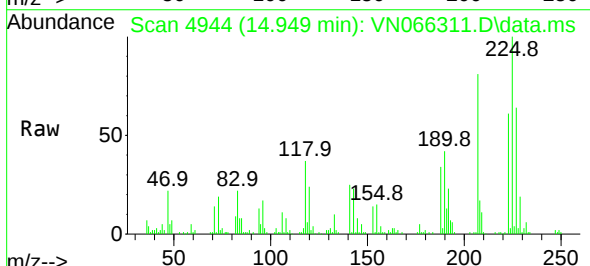
Tgt Ion:225 Resp: 59897

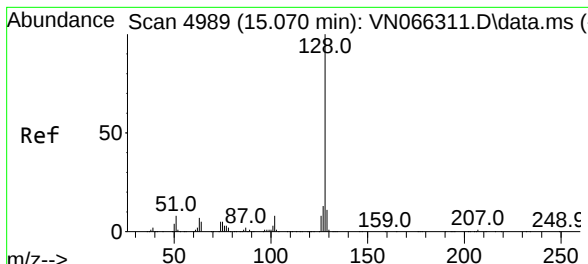
Ion Ratio Lower Upper

225 100

223 62.3 0.0 124.6

227 63.3 0.0 126.6

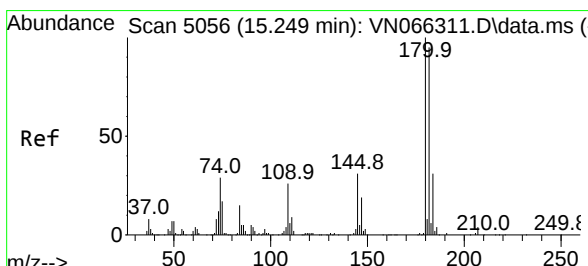
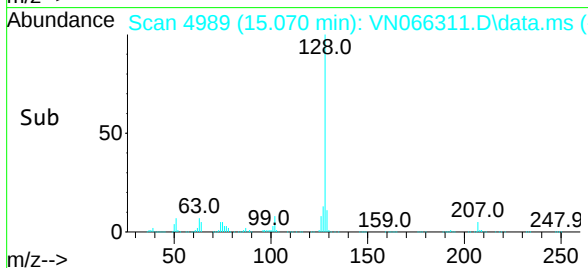
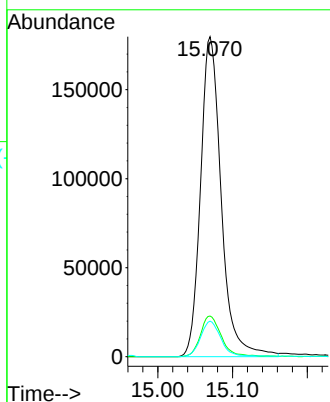
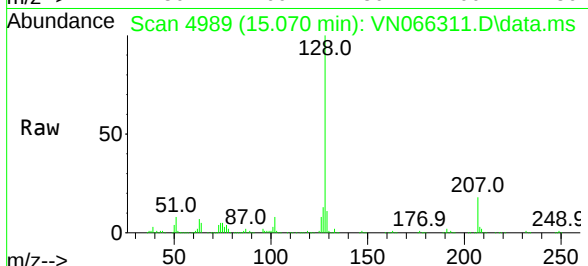




#91
 Naphthalene
 Concen: 21.16 ug/l
 RT: 15.070 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN066311.D
 Acq: 24 Mar 2021 14:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Tgt Ion:	128	Resp:	346332
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: 19.81 ug/l
 RT: 15.249 min Scan# 5056
 Delta R.T. 0.000 min
 Lab File: VN066311.D
 Acq: 24 Mar 2021 14:52

Tgt Ion:	180	Resp:	110621
Ion Ratio	Lower	Upper	
180	100		
182	95.0	0.0	190.0
145	30.4	0.0	60.8

