

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066681.D
 Acq On : 20 Apr 2021 14:53
 Operator : JC/MD
 Sample : VN0420WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 10:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.114	128	46793	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	241494	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	226810	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	100357	29.77	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.23%	
60) 4-Bromofluorobenzene	12.346	95	104449	29.38	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.93%	
63) Toluene-d8	10.029	98	312006	29.90	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.67%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	41526	18.02	ug/l	97
3) Chloromethane	2.034	50	65947	18.40	ug/l	99
4) Vinyl Chloride	2.163	62	61946	18.13	ug/l	100
5) Bromomethane	2.517	94	39972	19.90	ug/l	95
6) Chloroethane	2.662	64	37922	18.19	ug/l	96
7) Trichlorofluoromethane	2.973	101	69045	18.14	ug/l	97
8) Diethyl Ether	3.356	74	31898	18.88	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.697	101	43944	18.21	ug/l	99
10) 1,1-Dichloroethene	3.675	96	43703	17.97	ug/l	98
11) Methyl Iodide	3.887	142	66527	18.06	ug/l	97
12) Methyl Acetate	4.252	43	62141	18.74	ug/l	100
13) Acrolein	3.549	56	44773	95.49	ug/l	96
14) Acrylonitrile	4.896	53	139525	95.77	ug/l	98
15) Acetone	3.756	58	35556	92.98	ug/l	90
16) Carbon Disulfide	3.986	76	134539	17.94	ug/l	99
17) Allyl chloride	4.247	41	88619	18.38	ug/l	93
18) Methylene Chloride	4.475	84	58995	18.96	ug/l	99
19) trans-1,2-Dichloroethene	4.957	96	49845	18.10	ug/l	97
20) Diisopropyl ether	5.864	45	189413	18.68	ug/l	94
21) 1,1-Dichloroethane	5.762	63	100236	18.39	ug/l	98
22) cis-1,2-Dichloroethene	6.741	96	59128	18.51	ug/l	99
23) tert-Butyl Alcohol	4.708	59	50367	101.57	ug/l #	100
24) Methyl tert-Butyl Ether	4.957	73	160784	18.96	ug/l	95
25) Chloroform	7.291	83	96505	18.48	ug/l	97
26) Cyclohexane	7.575	56	83857	17.89	ug/l #	99
29) 1,1-Dichloropropene	7.717	75	67728	17.81	ug/l	97
30) 2-Butanone	6.749	43	173234	94.37	ug/l	99
31) 2,2-Dichloropropane	6.735	77	80501	18.37	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	79335	18.48	ug/l	98
33) Carbon Tetrachloride	7.698	117	66398	18.31	ug/l	95
34) Benzene	7.969	78	229443	18.72	ug/l	98
35) Methacrylonitrile	7.084	41	28488	16.12	ug/l	96
36) 1,2-Dichloroethane	8.052	62	74847	18.60	ug/l	96
37) Trichloroethene	8.768	130	53675	18.42	ug/l	100
38) Methylcyclohexane	9.015	83	81859	18.06	ug/l	96
39) 1,2-Dichloropropane	9.053	63	63286	18.91	ug/l	98
40) Dibromomethane	9.144	93	37846	18.87	ug/l	99
41) Bromodichloromethane	9.340	83	78783	18.71	ug/l	100
42) Vinyl Acetate	5.807	43	784489	95.34	ug/l	99

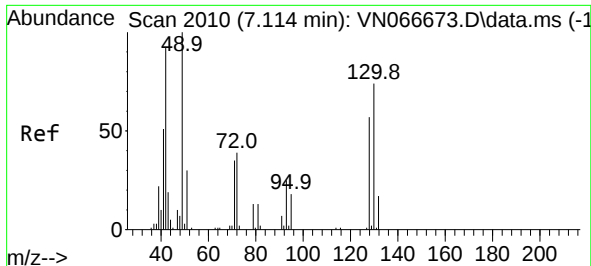
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.845	43	70852	17.55	ug/l #	83
44) Isopropyl Acetate	8.095	43	127454	18.93	ug/l #	88
45) 1,4-Dioxane	9.136	88	18712	381.92	ug/l	96
46) Methyl methacrylate	9.136	41	56821	18.47	ug/l	91
47) n-amyl Acetate	12.035	43	19115	22.51	ug/l	92
48) t-1,3-Dichloropropene	10.324	75	83847	18.22	ug/l	98
49) cis-1,3-Dichloropropene	9.777	75	93184	18.33	ug/l	92
50) 1,1,2-Trichloroethane	10.501	97	56320	19.10	ug/l	98
51) Ethyl methacrylate	10.372	69	74773	17.95	ug/l	94
52) 1,3-Dichloropropane	10.648	76	94478	18.82	ug/l	98
53) Dibromochloromethane	10.842	129	60021	18.82	ug/l	100
54) 1,2-Dibromoethane	10.946	107	55655	18.82	ug/l	100
55) 2-Chloroethyl vinyl ether	9.632	63	53790	84.45	ug/l	99
56) Bromoform	12.073	173	41932	18.24	ug/l #	98
58) 4-Methyl-2-Pentanone	9.922	43	370923	96.02	ug/l	99
59) 2-Hexanone	10.694	43	231250	93.12	ug/l	98
61) Tetrachloroethene	10.573	164	47950	19.15	ug/l	99
62) Toluene	10.093	91	241773	18.78	ug/l	99
64) Chlorobenzene	11.375	112	144497	18.76	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.450	131	55091	19.06	ug/l	97
66) Ethyl Benzene	11.456	91	252668	18.37	ug/l	98
67) m/p-Xylenes	11.566	106	191181	37.02	ug/l	98
68) o-Xylene	11.893	106	94100	18.79	ug/l	100
69) Styrene	11.912	104	146220	18.16	ug/l	98
70) Isopropylbenzene	12.193	105	243719	18.63	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.448	83	86878	20.11	ug/l	98
72) 1,2,3-Trichloropropane	12.499	75	89549	23.81	ug/l	87
73) Bromobenzene	12.469	156	61474	18.58	ug/l	98
74) n-propylbenzene	12.537	91	273154	17.99	ug/l	100
75) 2-Chlorotoluene	12.617	91	170370	18.74	ug/l	100
76) 1,3,5-Trimethylbenzene	12.679	105	204896	18.52	ug/l	98
77) t-1,4-Dichloro-2-butene	12.250	75	19277	16.23	ug/l	91
78) 4-Chlorotoluene	12.719	91	161363	18.11	ug/l	99
79) tert-butylbenzene	12.936	119	170728	18.43	ug/l	98
80) 1,2,4-Trimethylbenzene	12.984	105	192899	18.18	ug/l	98
81) sec-Butylbenzene	13.116	105	227297	18.44	ug/l	99
82) p-Isopropyltoluene	13.234	119	187769	17.81	ug/l	98
83) 1,3-Dichlorobenzene	13.228	146	98553	17.94	ug/l	100
84) 1,4-Dichlorobenzene	13.312	146	95575	18.02	ug/l	95
85) n-Butylbenzene	13.561	91	149781	17.09	ug/l	99
86) Hexachloroethane	13.816	117	39834	17.95	ug/l	96
87) 1,2-Dichlorobenzene	13.599	146	101772	18.86	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.221	75	12120	16.33	ug/l	98
89) 1,2,4-Trichlorobenzene	14.854	180	58300	18.69	ug/l	100
90) Hexachlorobutadiene	14.948	225	32039	18.34	ug/l	99
91) Naphthalene	15.074	128	156539	20.88	ug/l	100
92) 1,2,3-Trichlorobenzene	15.251	180	56246	19.07	ug/l	96

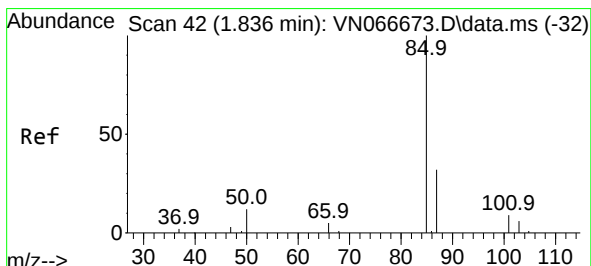
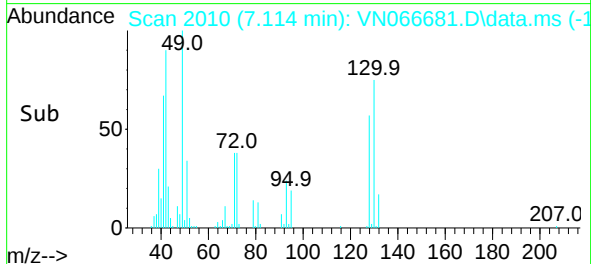
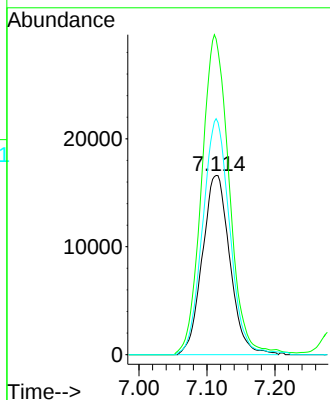
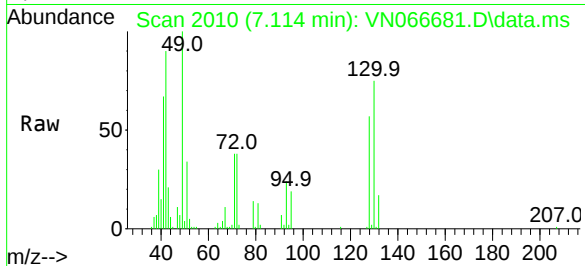
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066681.D
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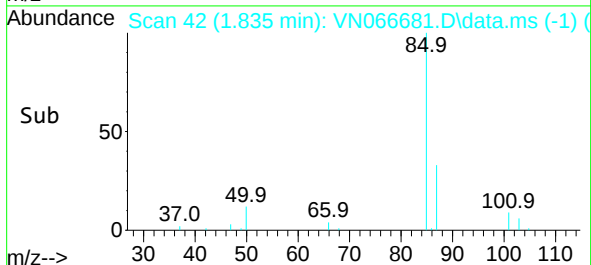
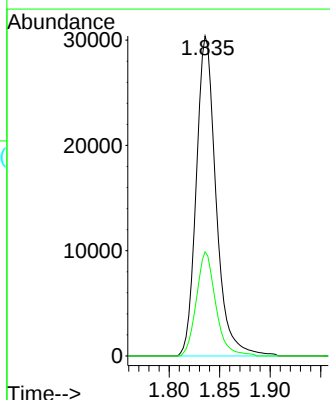
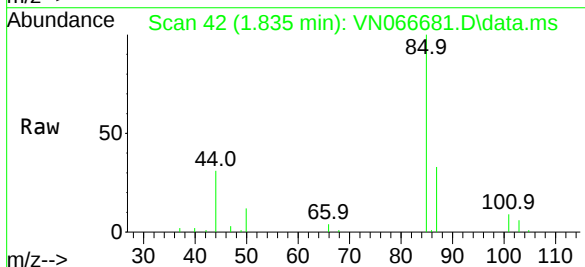
Instrument :
MSVOA_N
ClientSampleId :

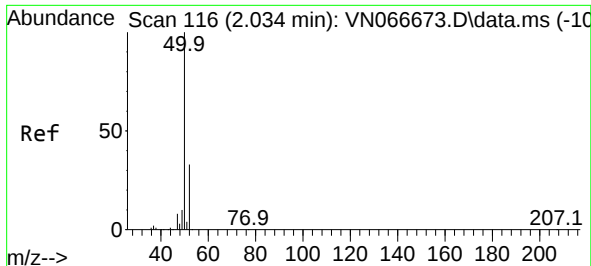
Tgt Ion:128 Resp: 46793
Ion Ratio Lower Upper
128 100
49 177.3 0.0 429.3
130 128.2 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.02 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 85 Resp: 41526
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4

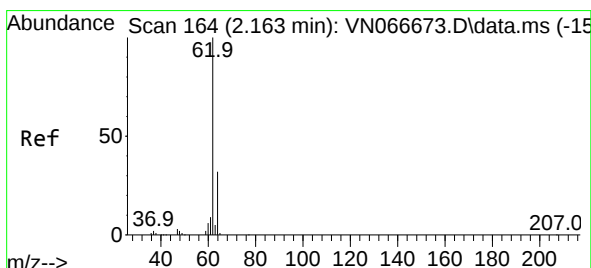
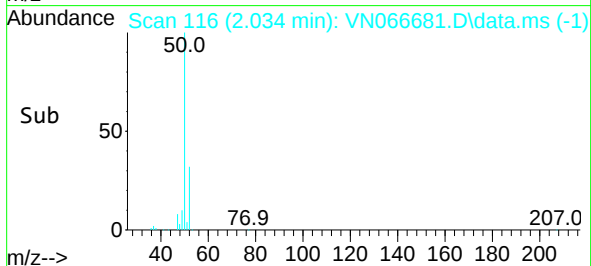
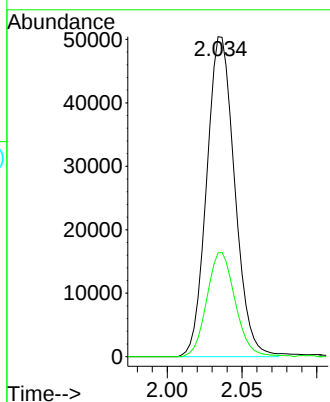
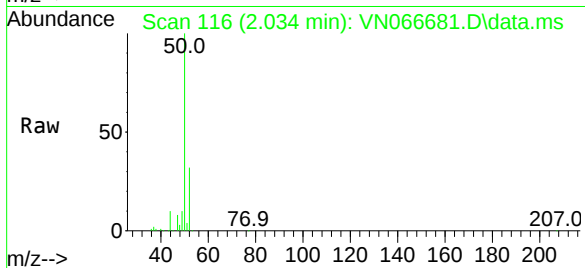




#3
Chloromethane
Concen: 18.40 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

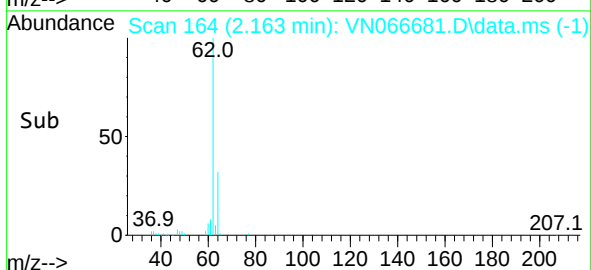
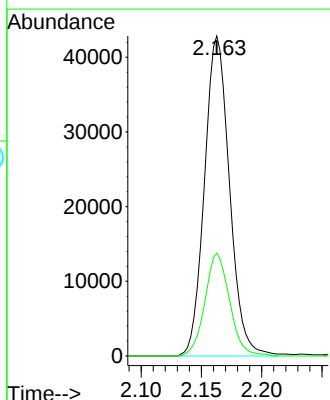
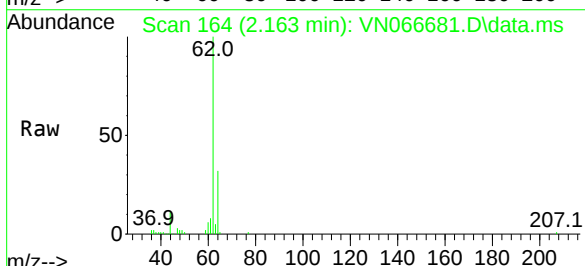
Instrument :
MSVOA_N
ClientSampled :

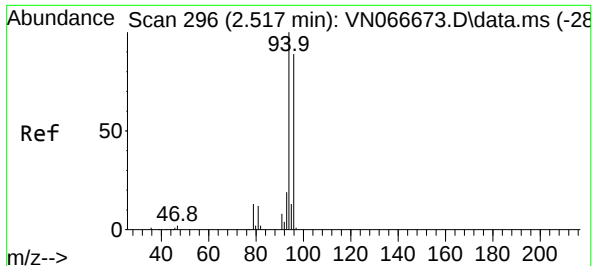
Tgt Ion: 50 Resp: 65947
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4



#4
Vinyl Chloride
Concen: 18.13 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 62 Resp: 61946
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

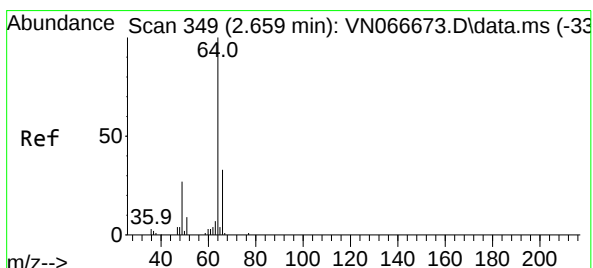
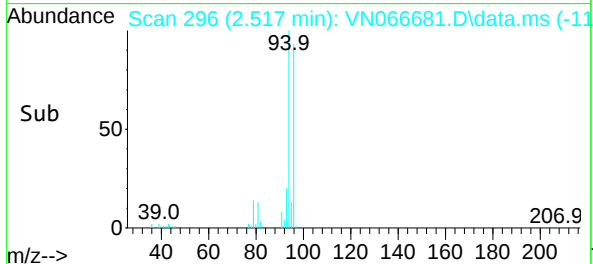
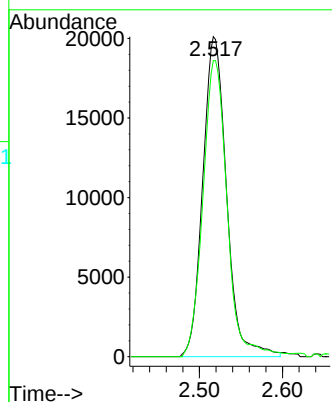
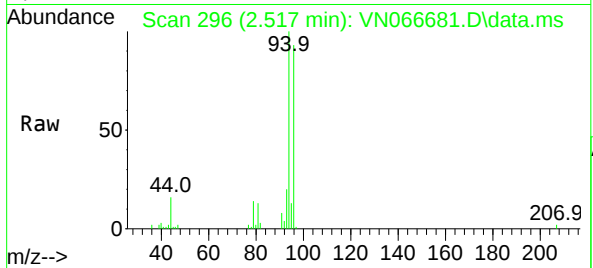




#5
Bromomethane
Concen: 19.90 ug/l
RT: 2.517 min Scan# 296
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

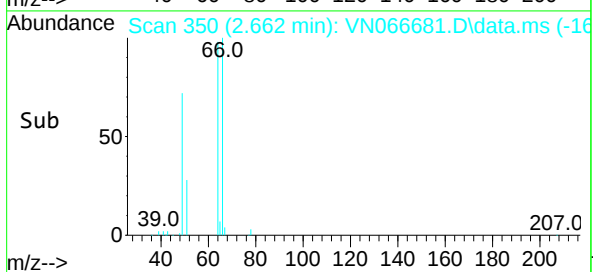
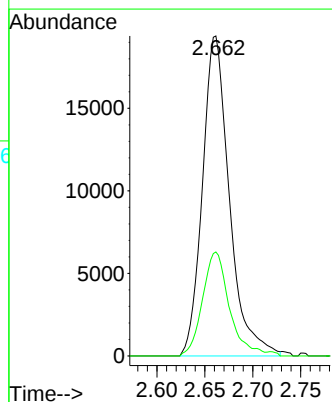
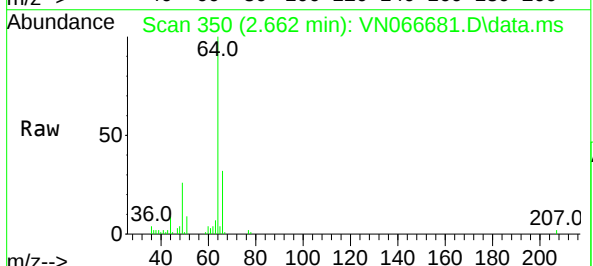
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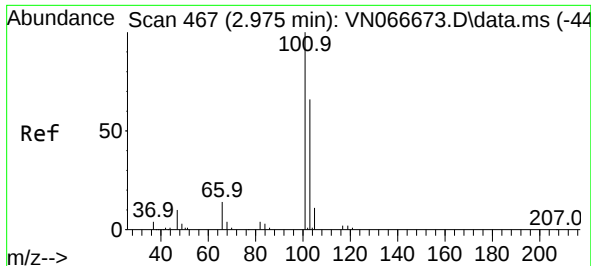
Tgt Ion: 94 Resp: 39972
Ion Ratio Lower Upper
94 100
96 92.6 77.8 116.8



#6
Chloroethane
Concen: 18.19 ug/l
RT: 2.662 min Scan# 350
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 64 Resp: 37922
Ion Ratio Lower Upper
64 100
66 32.5 24.2 36.4

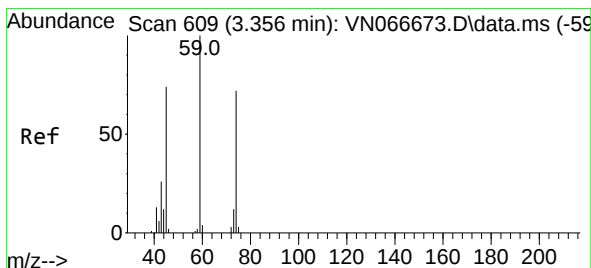
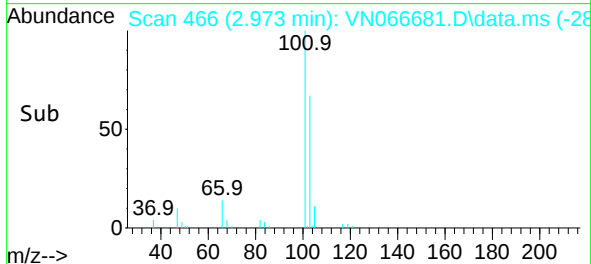
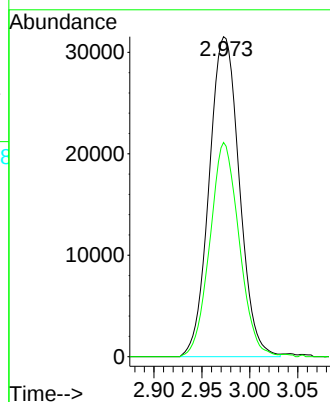
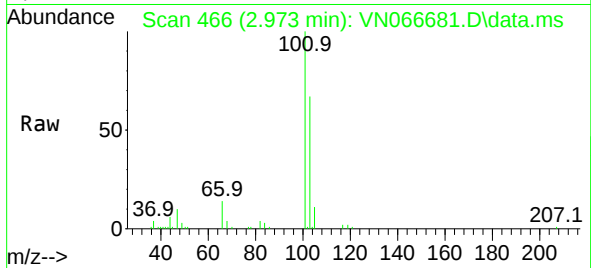




#7
Trichlorofluoromethane
Concen: 18.14 ug/l
RT: 2.973 min Scan# 466
Delta R.T. -0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

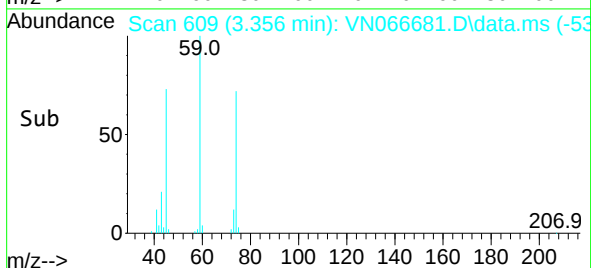
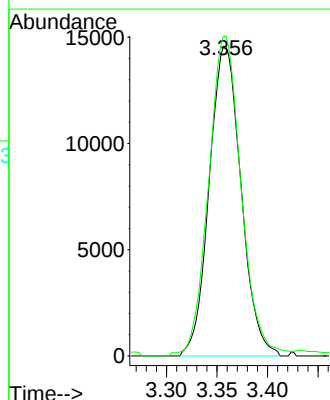
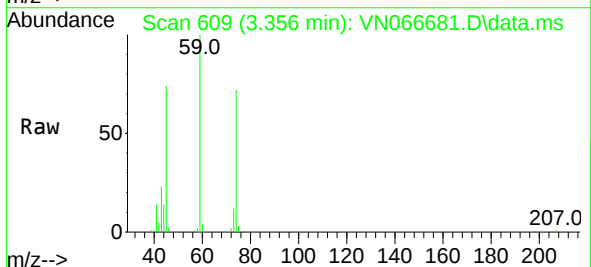
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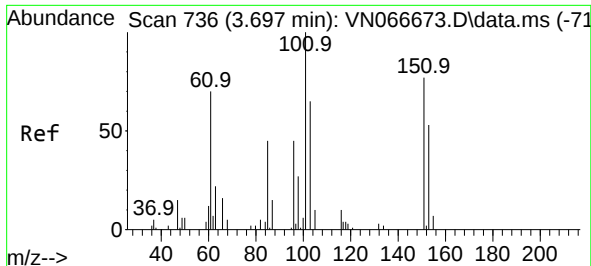
Tgt Ion:101 Resp: 69045
Ion Ratio Lower Upper
101 100
103 66.9 51.6 77.4



#8
Diethyl Ether
Concen: 18.88 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 74 Resp: 31898
Ion Ratio Lower Upper
74 100
45 104.0 19.6 176.4

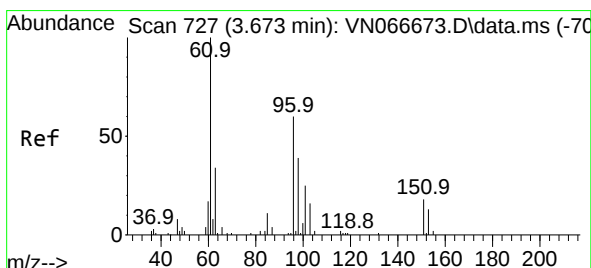
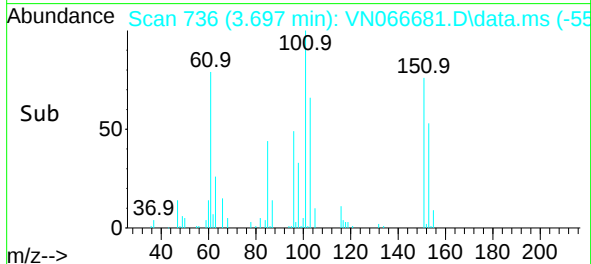
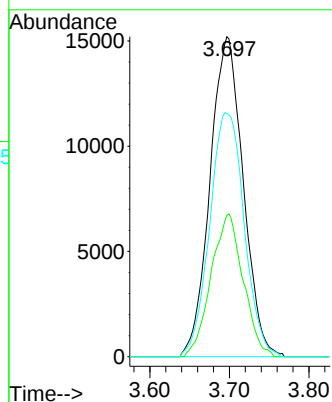
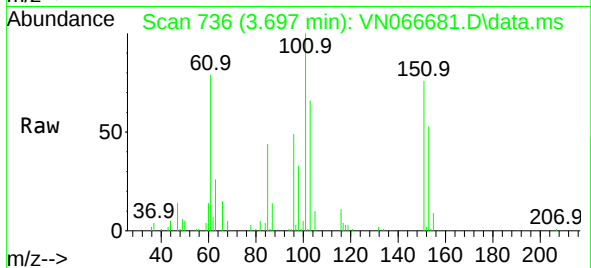




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.21 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

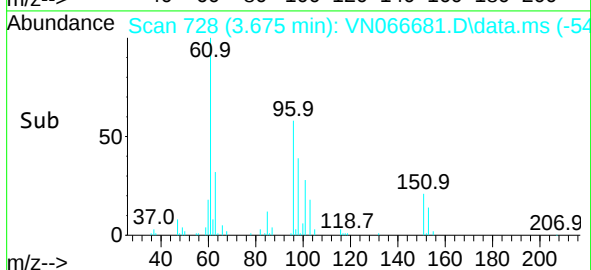
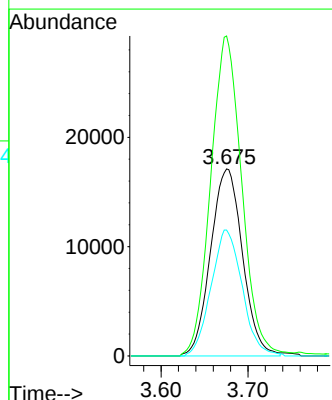
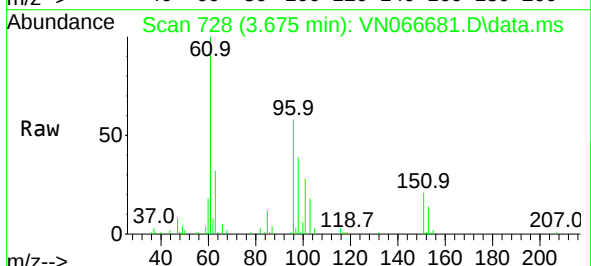
Instrument :
MSVOA_N
ClientSampleId :

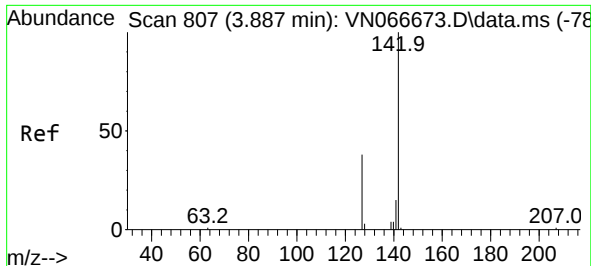
Tgt Ion:101 Resp: 43944
Ion Ratio Lower Upper
101 100
85 43.2 0.0 90.6
151 79.4 0.0 159.0



#10
1,1-Dichloroethene
Concen: 17.97 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 96 Resp: 43703
Ion Ratio Lower Upper
96 100
61 171.1 139.6 209.4
98 67.4 53.7 80.5





#11

Methyl Iodide

Concen: 18.06 ug/l

RT: 3.887 min Scan# 807

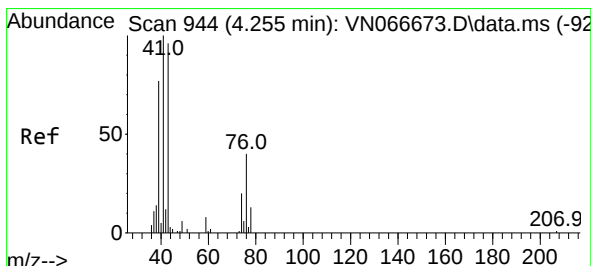
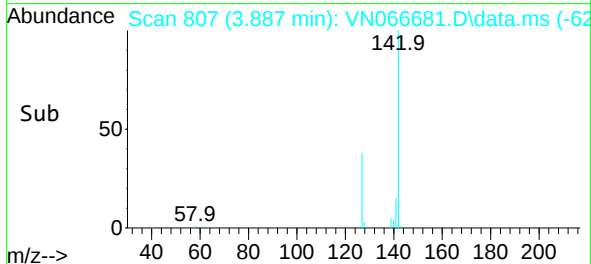
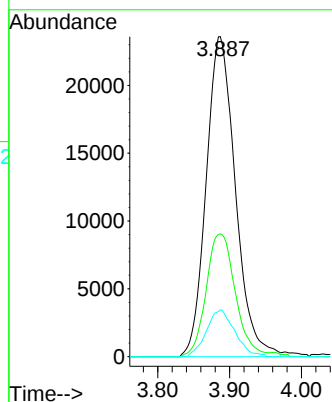
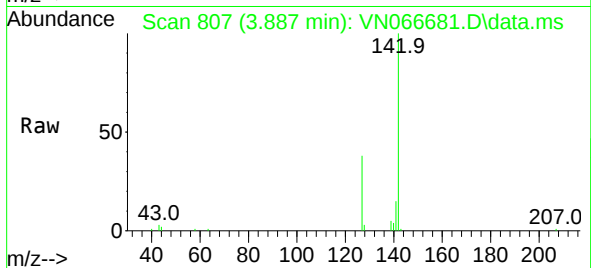
Delta R.T. 0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion:	142	Resp:	66527
Ion Ratio	Lower	Upper	
142	100		
127	38.3	20.5	61.6
141	14.7	7.4	22.3

Instrument :
MSVOA_N
ClientSampled :



#12

Methyl Acetate

Concen: 18.74 ug/l

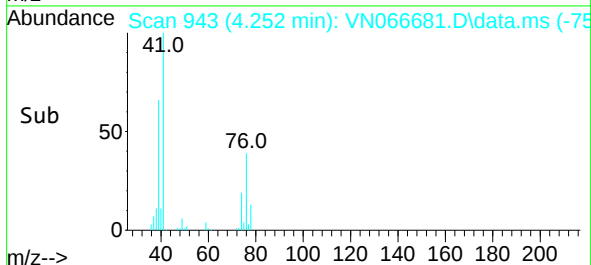
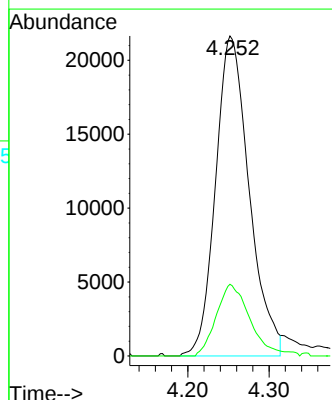
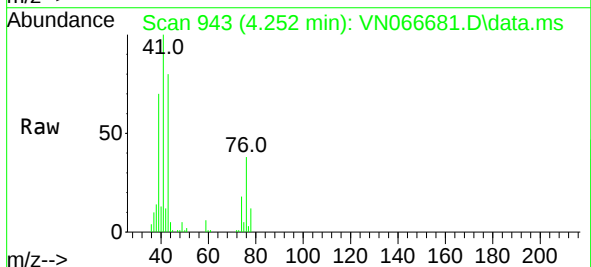
RT: 4.252 min Scan# 943

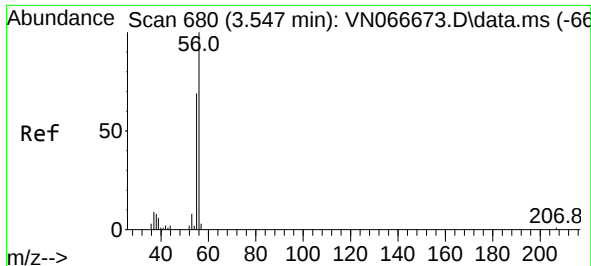
Delta R.T. -0.003 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion:	43	Resp:	62141
Ion Ratio	Lower	Upper	
43	100		
74	22.3	18.0	27.0

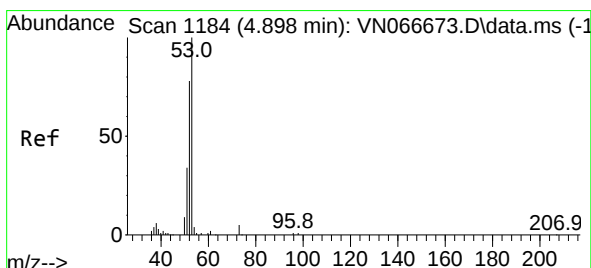
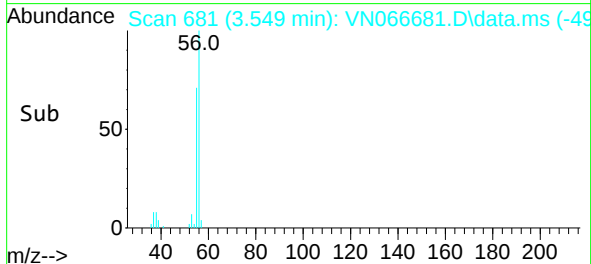
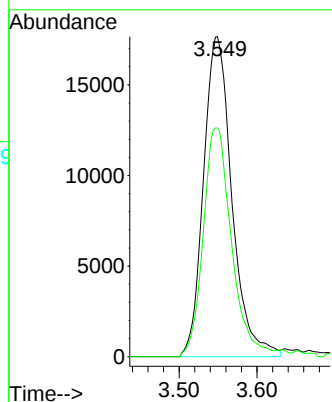
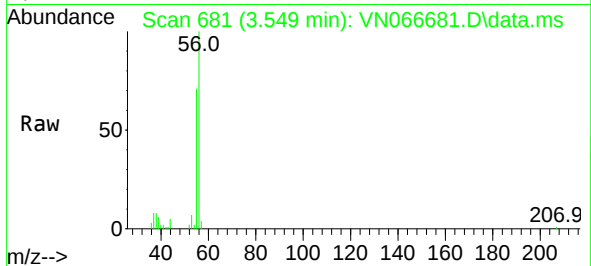




#13
Acrolein
Concen: 95.49 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

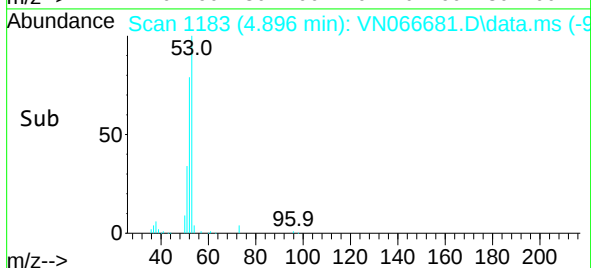
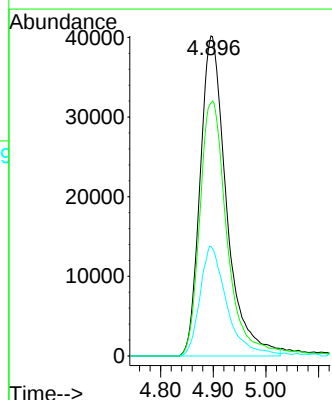
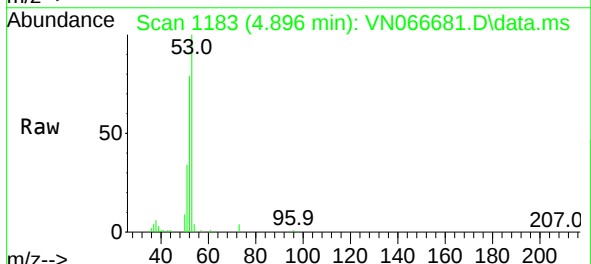
Instrument :
MSVOA_N
ClientSampled :

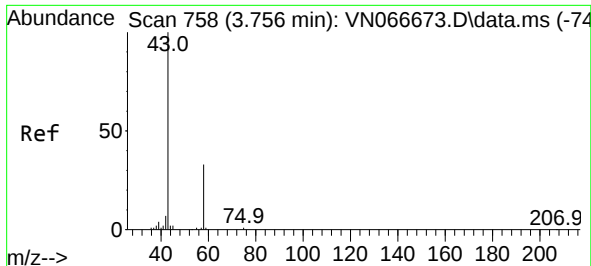
Tgt Ion: 56 Resp: 44773
Ion Ratio Lower Upper
56 100
55 71.0 54.1 81.1



#14
Acrylonitrile
Concen: 95.77 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. -0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 53 Resp: 139525
Ion Ratio Lower Upper
53 100
52 81.0 41.0 123.0
51 34.2 17.8 53.4

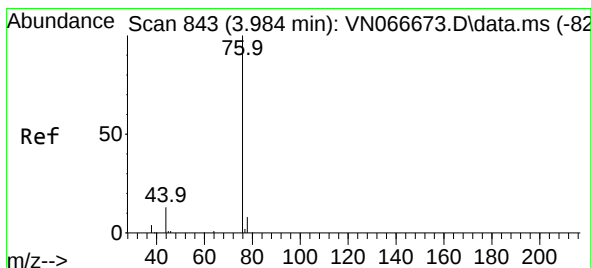
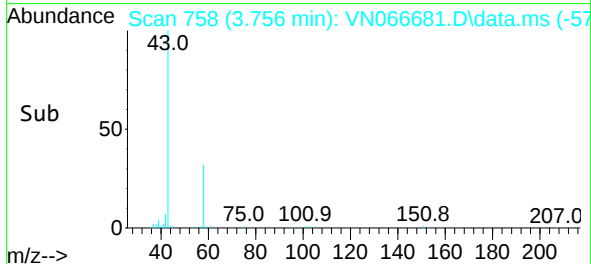
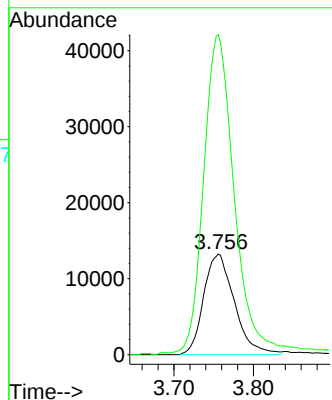
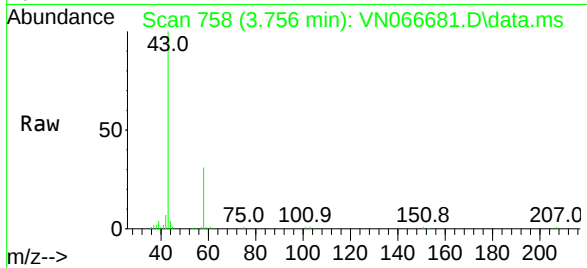




#15
Acetone
Concen: 92.98 ug/l
RT: 3.756 min Scan# 758
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

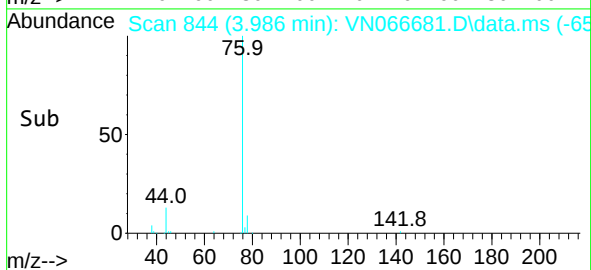
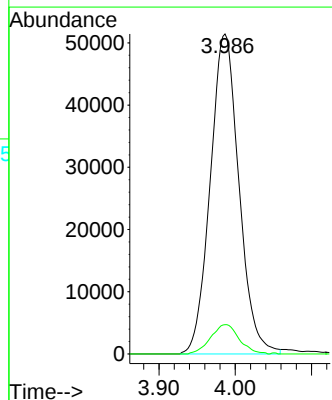
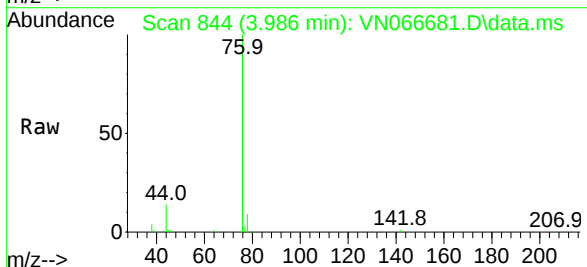
Instrument :
MSVOA_N
ClientSampled :

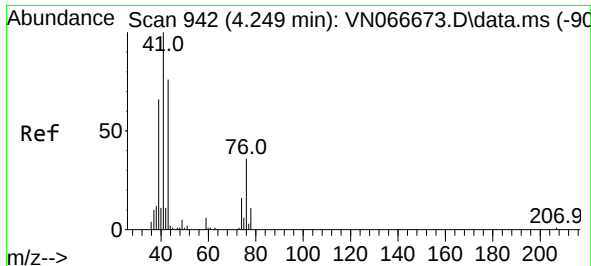
Tgt Ion: 58 Resp: 35556
Ion Ratio Lower Upper
58 100
43 313.6 267.3 400.9



#16
Carbon Disulfide
Concen: 17.94 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 76 Resp: 134539
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6





#17

Allyl chloride

Concen: 18.38 ug/l

RT: 4.247 min Scan# 941

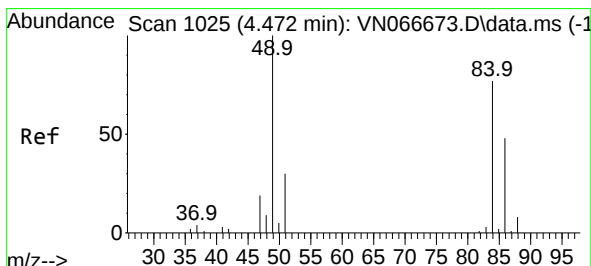
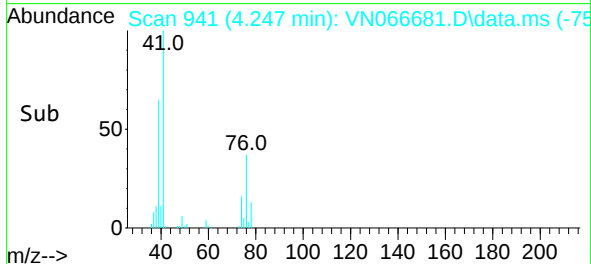
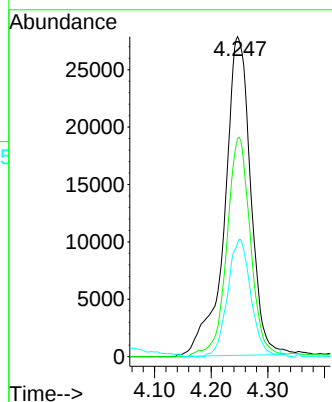
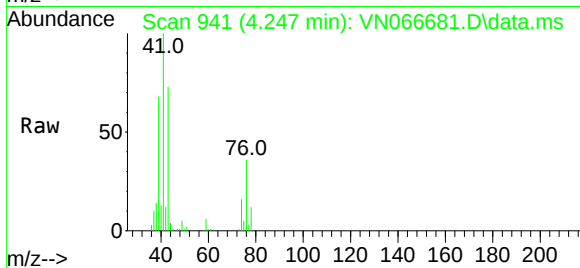
Delta R.T. -0.002 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	88619
Ion Ratio	Lower	Upper	
41	100		
39	68.6	38.6	116.0
76	35.2	17.6	52.8



#18

Methylene Chloride

Concen: 18.96 ug/l

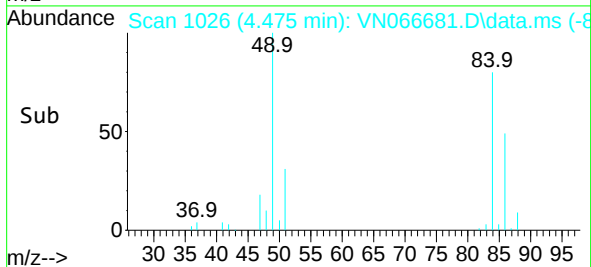
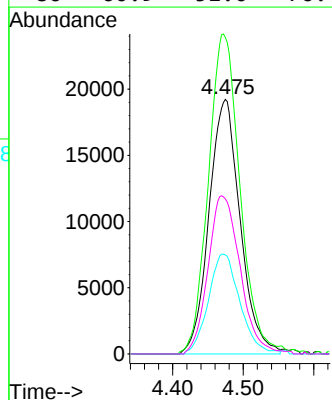
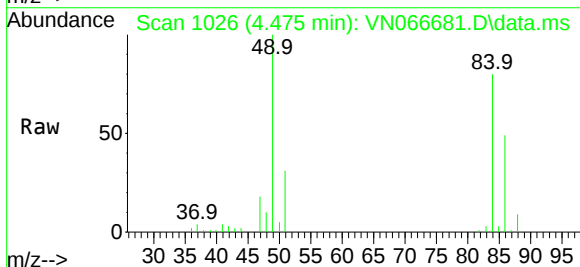
RT: 4.475 min Scan# 1026

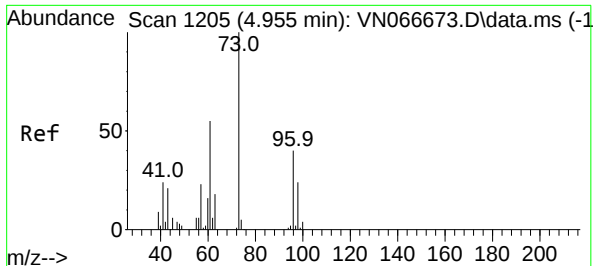
Delta R.T. 0.003 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion:	84	Resp:	58995
Ion Ratio	Lower	Upper	
84	100		
49	123.5	98.9	148.3
51	38.9	30.8	46.2
86	60.9	51.0	76.4



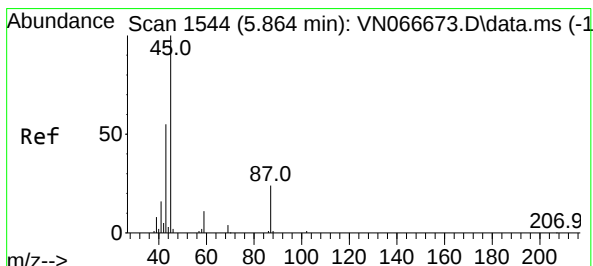
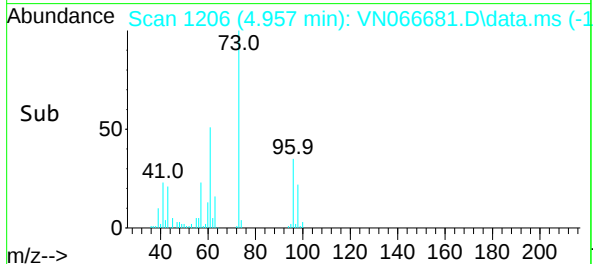
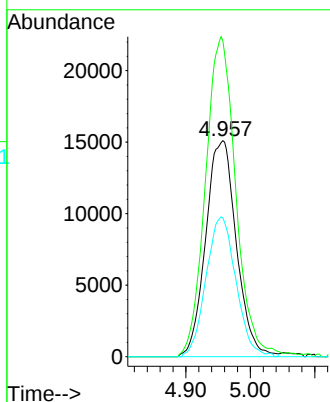
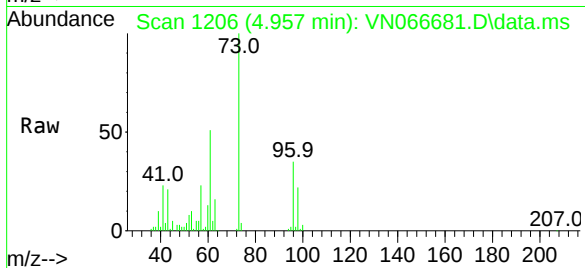


#19

trans-1,2-Dichloroethene
Concen: 18.10 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

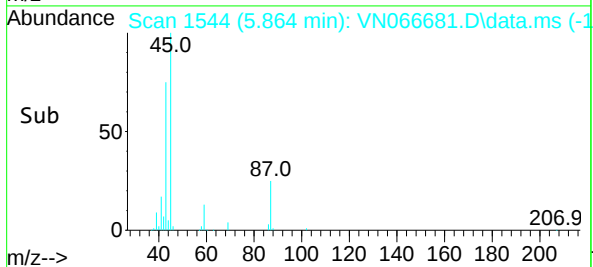
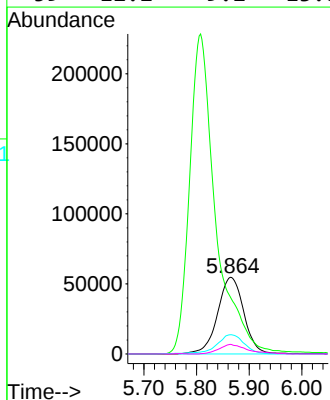
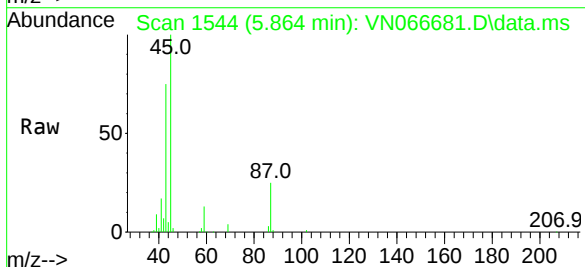
Tgt Ion: 96 Resp: 49845
Ion Ratio Lower Upper
96 100
61 146.2 113.3 169.9
98 64.3 51.4 77.2

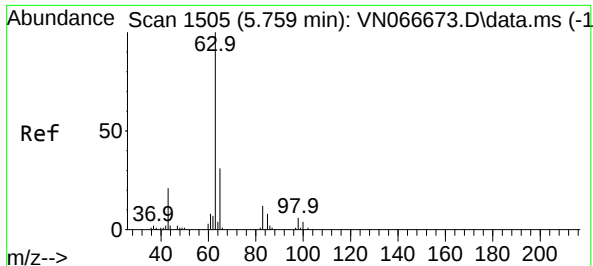


#20

Diisopropyl ether
Concen: 18.68 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 45 Resp: 189413
Ion Ratio Lower Upper
45 100
43 70.4 51.4 77.2
87 24.8 21.4 32.0
59 12.2 9.2 13.8





#21

1,1-Dichloroethane

Concen: 18.39 ug/l

RT: 5.762 min Scan# 1506

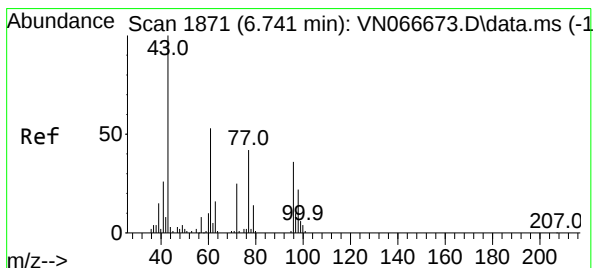
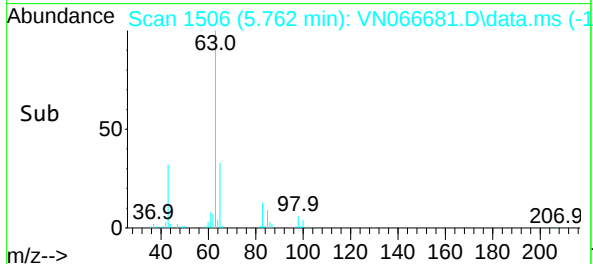
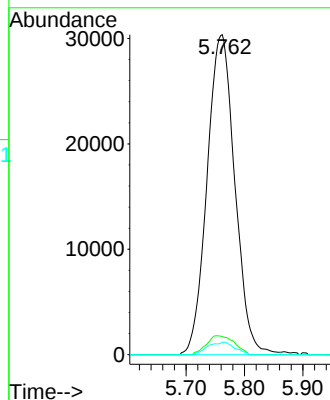
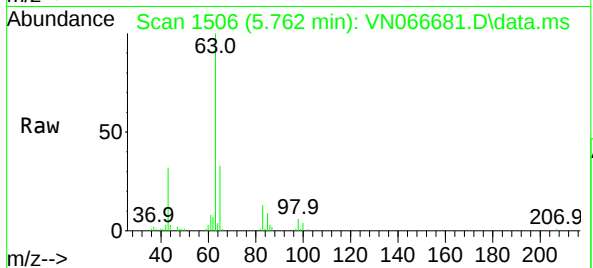
Delta R.T. 0.003 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion: 63 Resp: 100236

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.3	9.9
100	3.8	1.9	5.7



#22

cis-1,2-Dichloroethene

Concen: 18.51 ug/l

RT: 6.741 min Scan# 1871

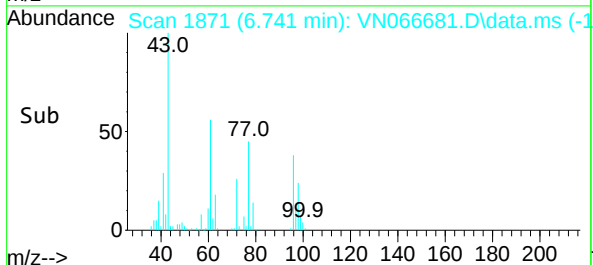
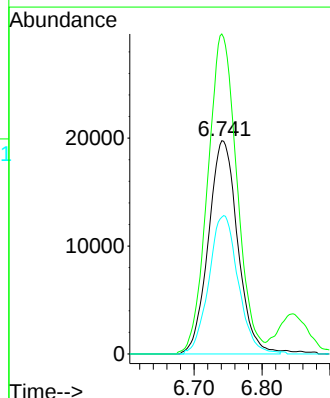
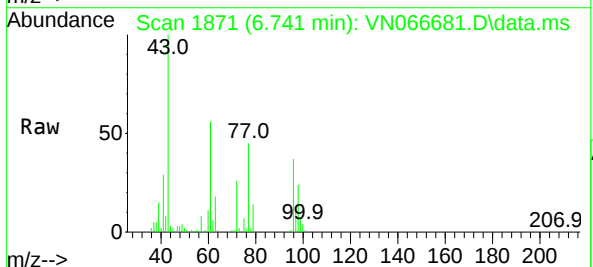
Delta R.T. -0.000 min

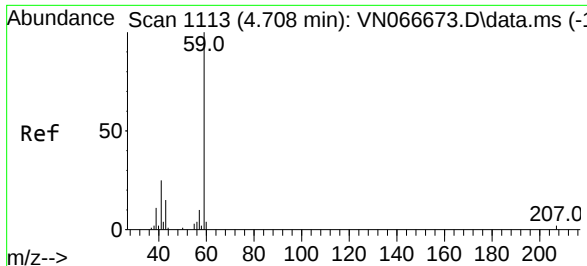
Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion: 96 Resp: 59128

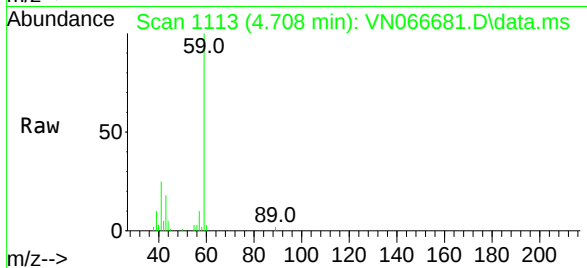
Ion	Ratio	Lower	Upper
96	100		
61	150.0	119.4	179.0
98	65.1	51.5	77.3



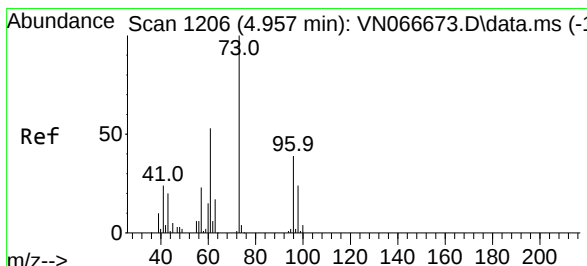
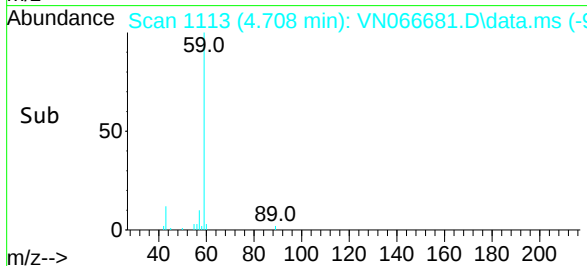
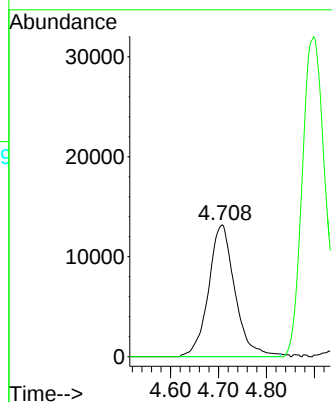


#23
tert-Butyl Alcohol
Concen: 101.57 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Instrument :
MSVOA_N
ClientSampled :

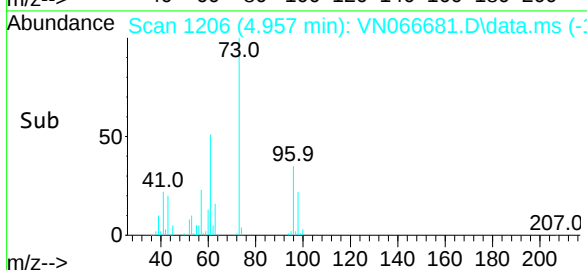
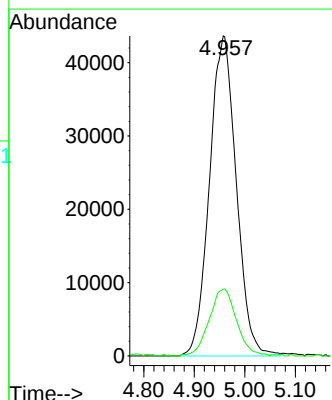
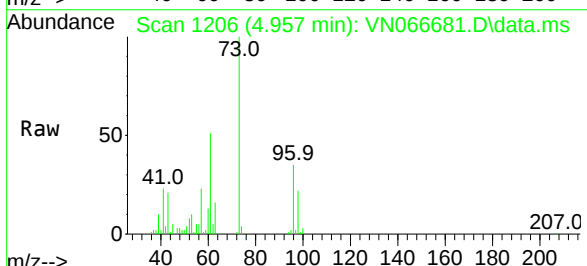


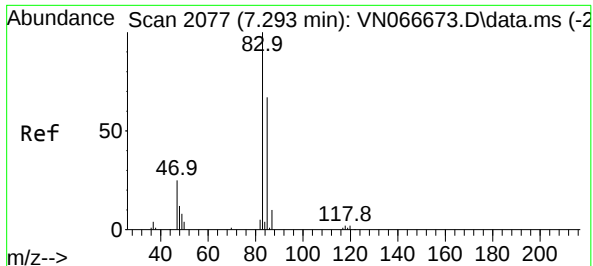
Tgt Ion: 59 Resp: 50367
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.96 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 73 Resp: 160784
Ion Ratio Lower Upper
73 100
43 20.6 18.5 27.7



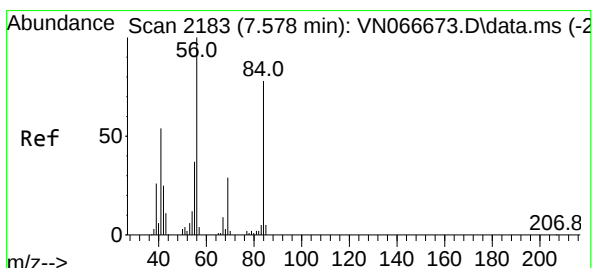
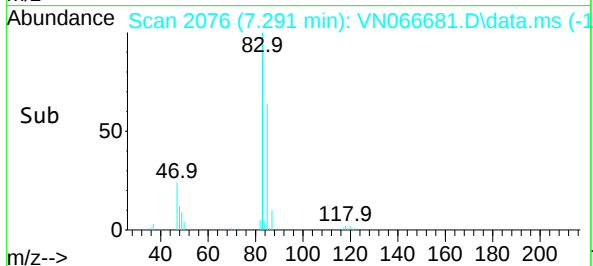
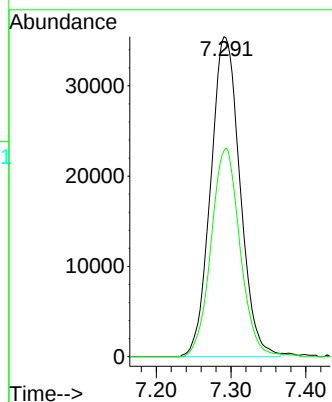
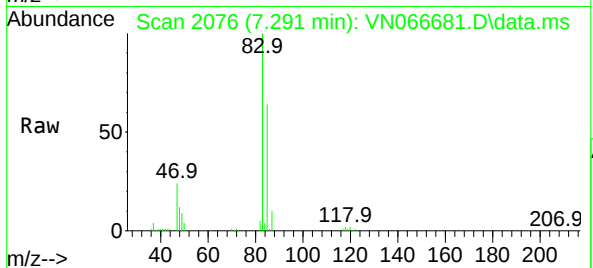


#25

Chloroform
Concen: 18.48 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Instrument :
MSVOA_N
ClientSampled :

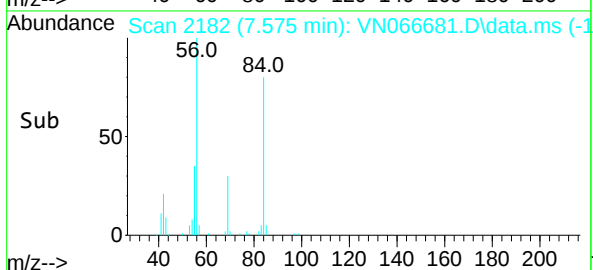
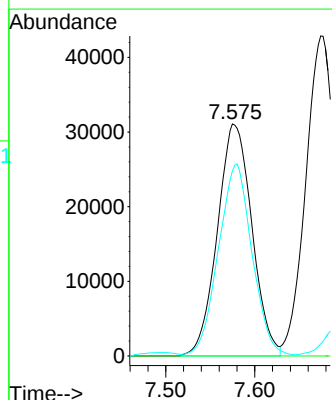
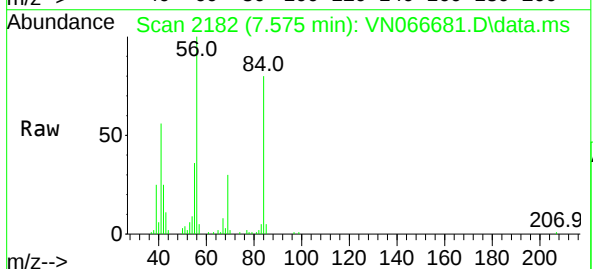
Tgt Ion: 83 Resp: 96505
Ion Ratio Lower Upper
83 100
85 64.4 49.4 74.2

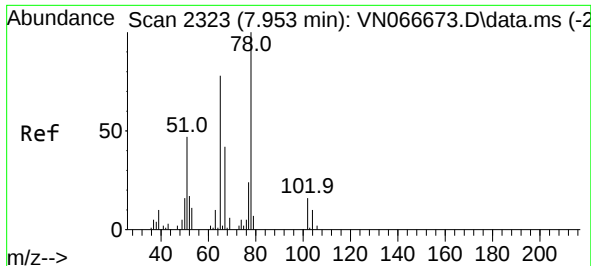


#26

Cyclohexane
Concen: 17.89 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 56 Resp: 83857
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.9 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 29.77 ug/l

RT: 7.953 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN066681.D

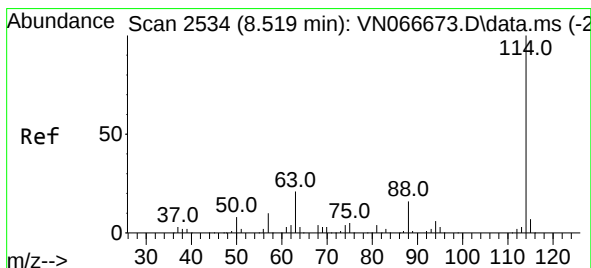
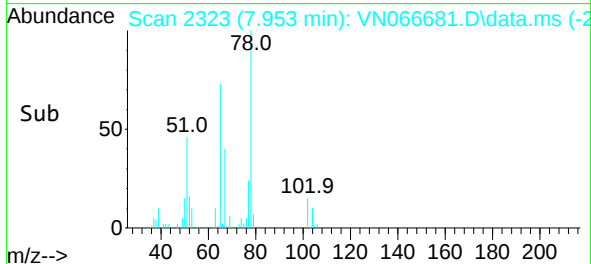
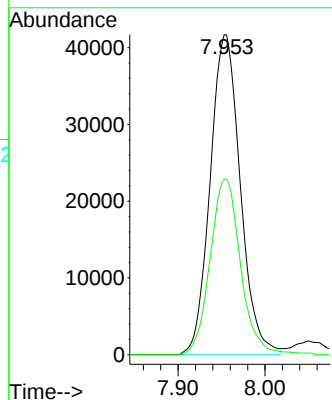
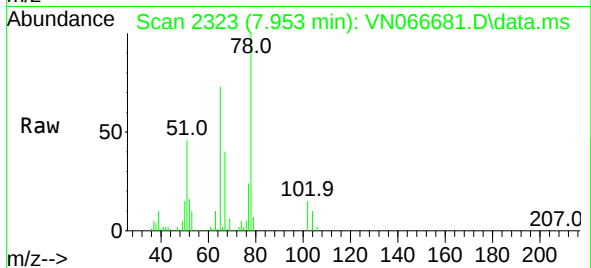
Acq: 20 Apr 2021 14:53

Tgt Ion: 65 Resp: 100357

Ion Ratio Lower Upper

65 100

67 55.6 42.2 63.4



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

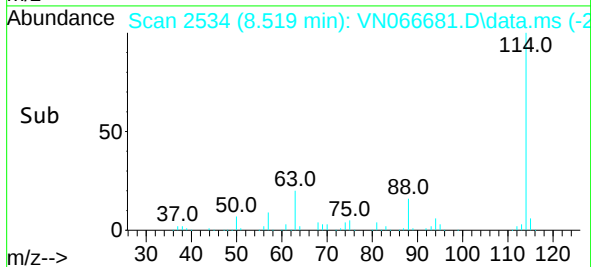
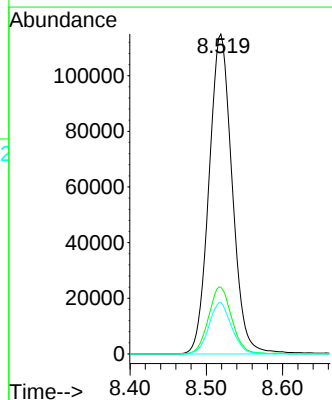
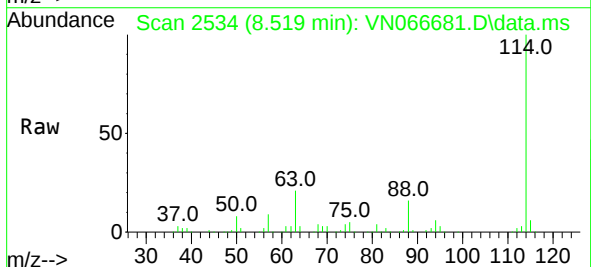
Tgt Ion: 114 Resp: 241494

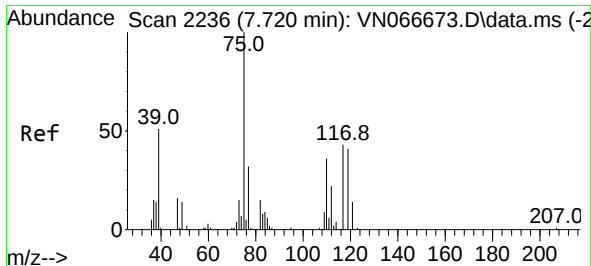
Ion Ratio Lower Upper

114 100

63 21.1 17.4 26.0

88 15.8 12.6 19.0



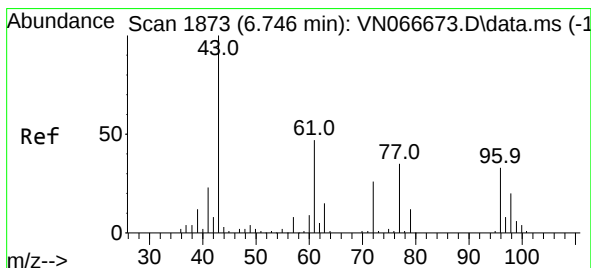
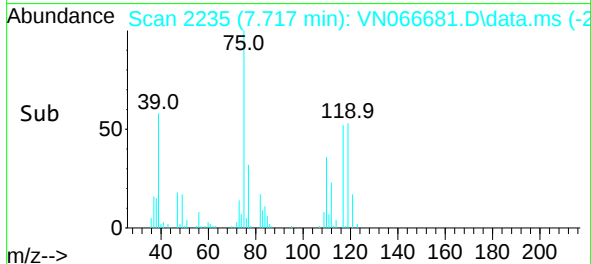
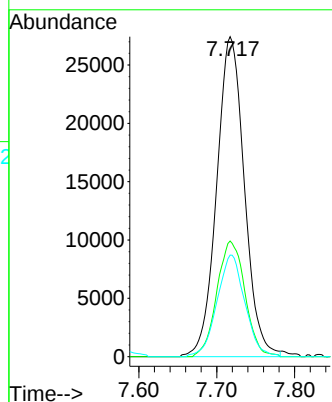
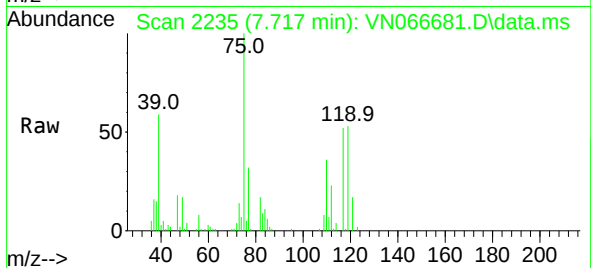


#29

1,1-Dichloropropene
Concen: 17.81 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

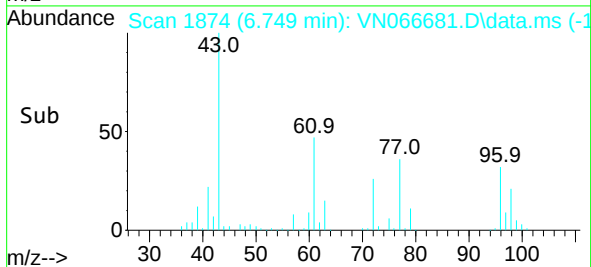
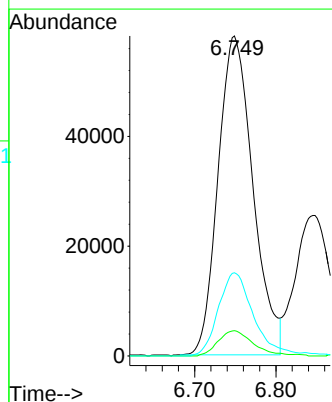
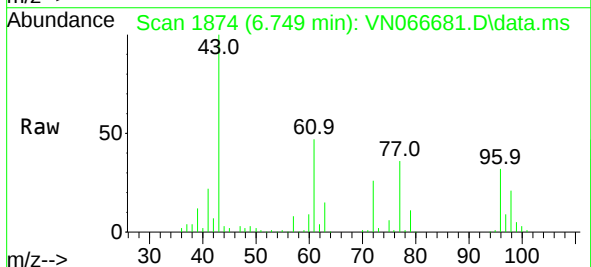
Tgt Ion: 75 Resp: 67728
Ion Ratio Lower Upper
75 100
110 36.6 0.0 69.4
77 31.9 0.0 60.6

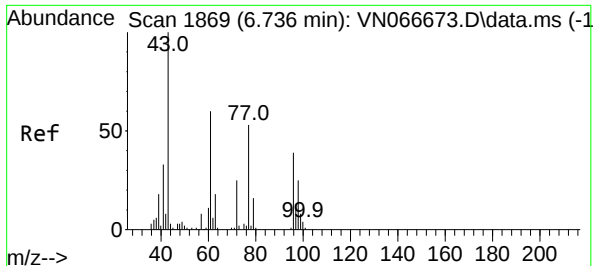


#30

2-Butanone
Concen: 94.37 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 43 Resp: 173234
Ion Ratio Lower Upper
43 100
57 7.8 6.9 10.3
72 26.2 20.9 31.3

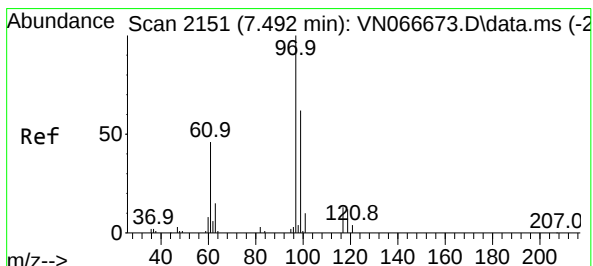
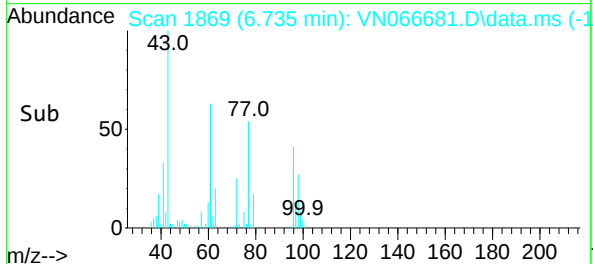
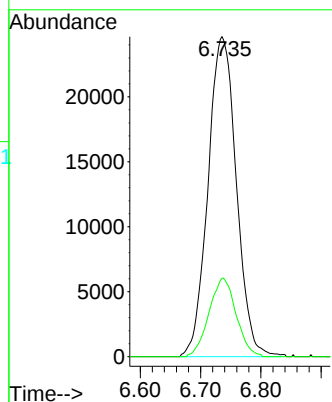
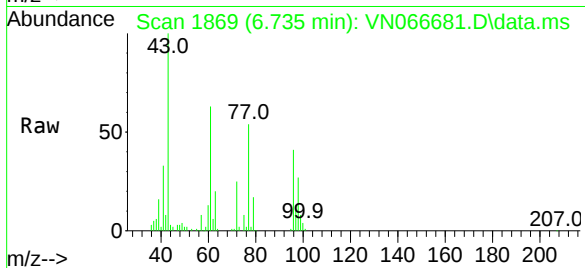




#31
2,2-Dichloropropane
Concen: 18.37 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

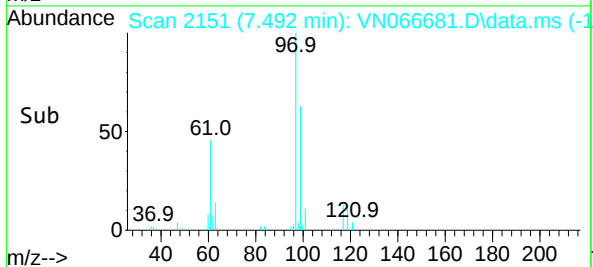
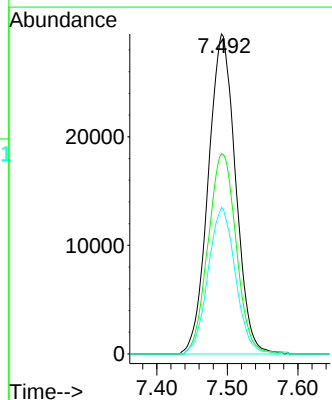
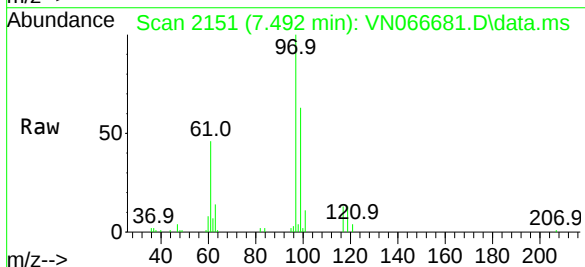
Instrument :
MSVOA_N
ClientSampled :

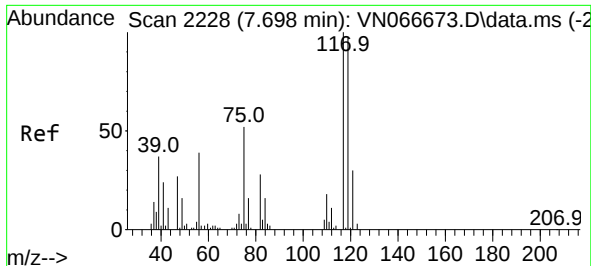
Tgt Ion: 77 Resp: 80501
Ion Ratio Lower Upper
77 100
97 23.4 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.48 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

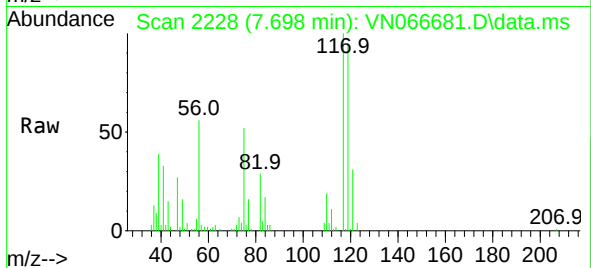
Tgt Ion: 97 Resp: 79335
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 45.5 37.6 56.4



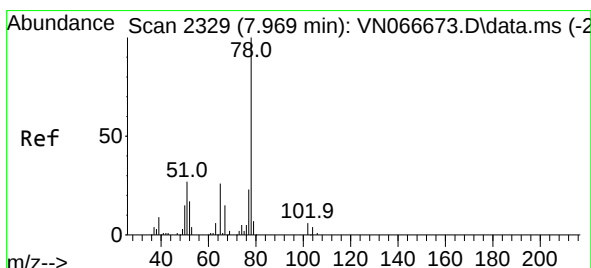
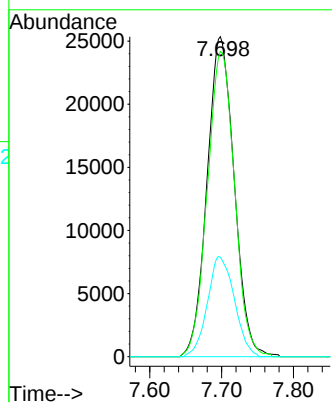
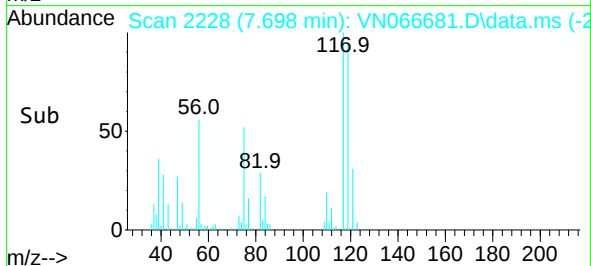


#33
Carbon Tetrachloride
Concen: 18.31 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

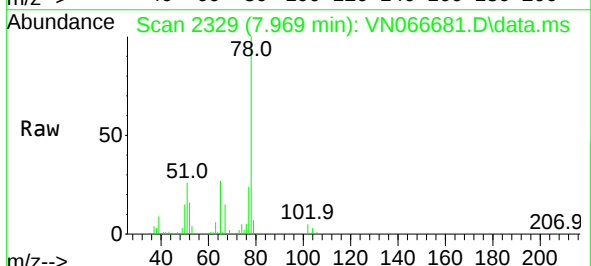
Instrument :
MSVOA_N
ClientSampled :



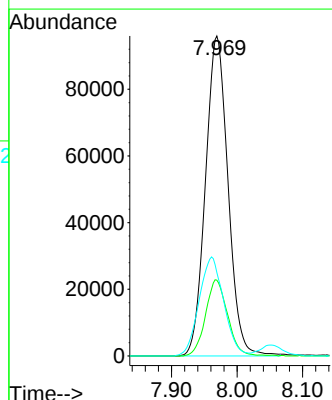
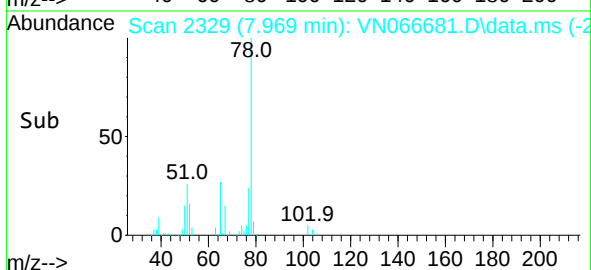
Tgt Ion:117 Resp: 66398
Ion Ratio Lower Upper
117 100
119 95.4 72.6 108.8
121 31.1 23.5 35.3

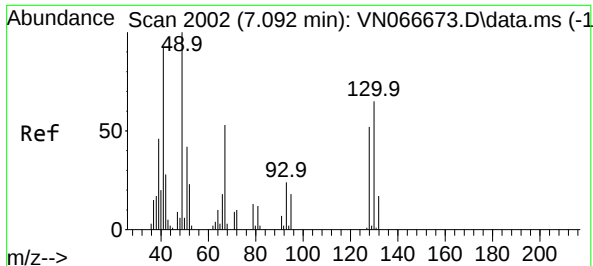


#34
Benzene
Concen: 18.72 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53



Tgt Ion: 78 Resp: 229443
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8
51 25.6 21.9 32.9





#35

Methacrylonitrile

Concen: 16.12 ug/l

RT: 7.084 min Scan# 1999

Delta R.T. -0.008 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion: 41 Resp: 28488

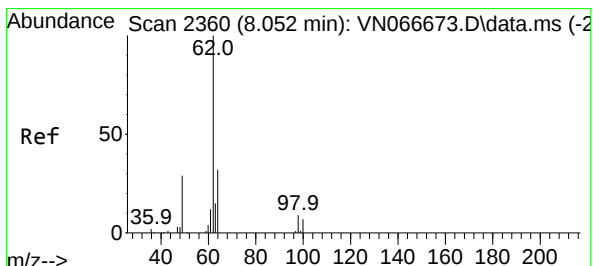
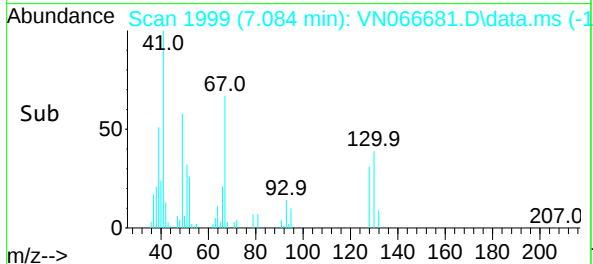
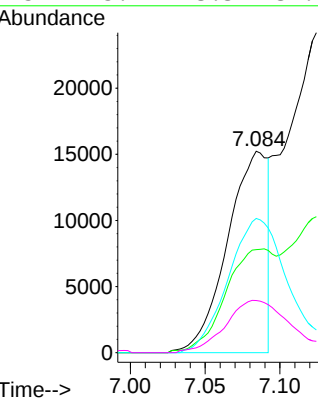
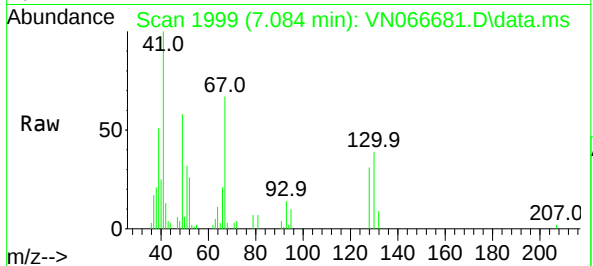
Ion Ratio Lower Upper

41 100

39 51.2 27.3 81.8

67 66.7 31.4 94.3

52 25.9 13.3 39.8



#36

1,2-Dichloroethane

Concen: 18.60 ug/l

RT: 8.052 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN066681.D

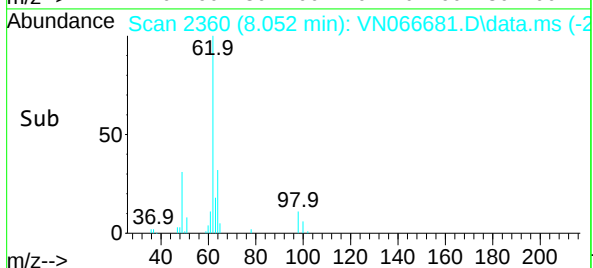
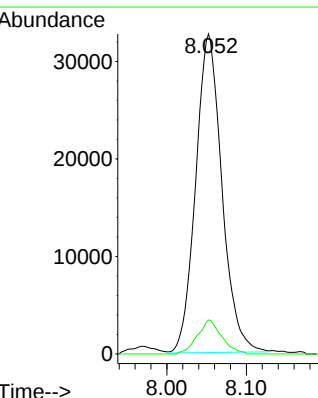
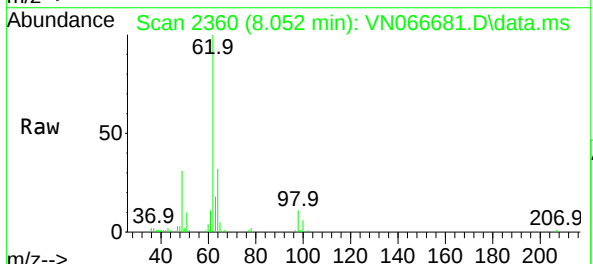
Acq: 20 Apr 2021 14:53

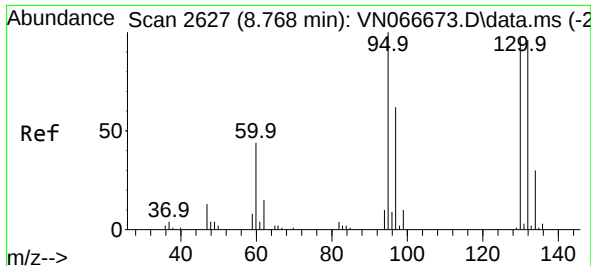
Tgt Ion: 62 Resp: 74847

Ion Ratio Lower Upper

62 100

98 9.9 6.9 10.3

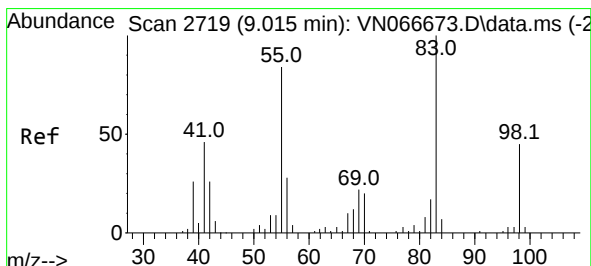
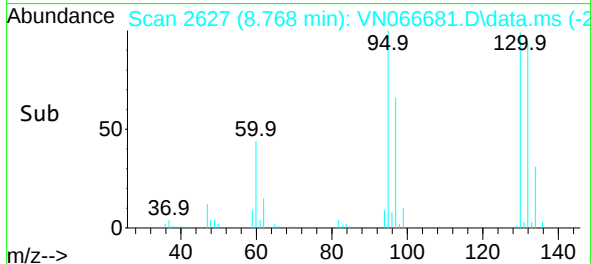
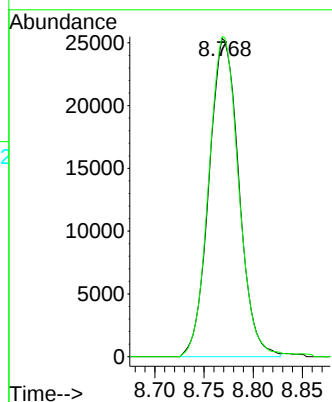
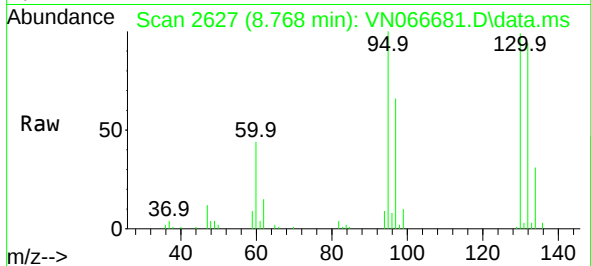




#37
Trichloroethene
Concen: 18.42 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

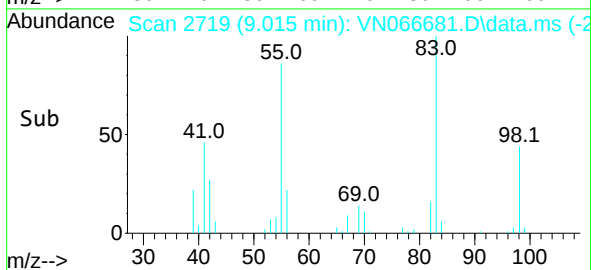
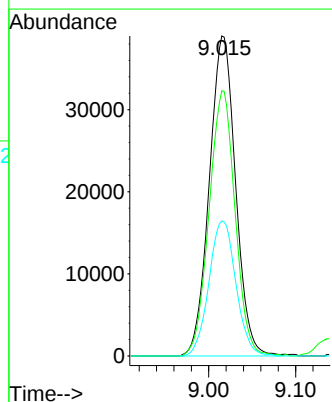
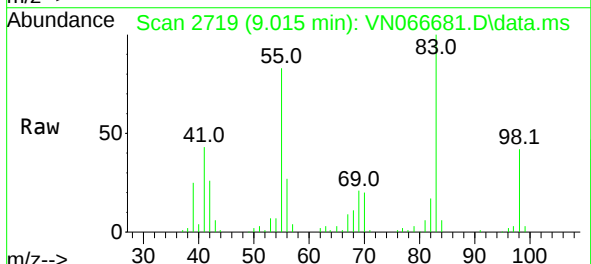
Instrument :
MSVOA_N
ClientSampled :

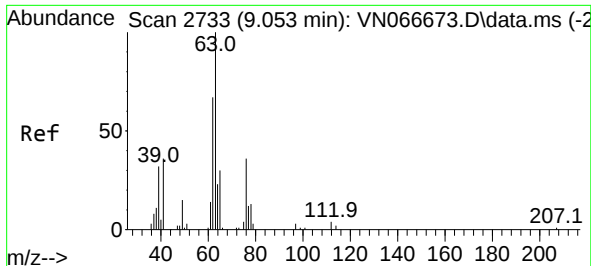
Tgt Ion:130 Resp: 53675
Ion Ratio Lower Upper
130 100
95 100.5 80.7 121.1



#38
Methylcyclohexane
Concen: 18.06 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 83 Resp: 81859
Ion Ratio Lower Upper
83 100
55 82.0 38.8 116.3
98 43.2 22.2 66.6





#39

1,2-Dichloropropane

Concen: 18.91 ug/l

RT: 9.053 min Scan# 2733

Delta R.T. -0.000 min

Lab File: VN066681.D

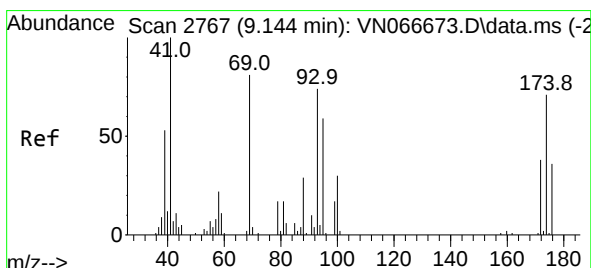
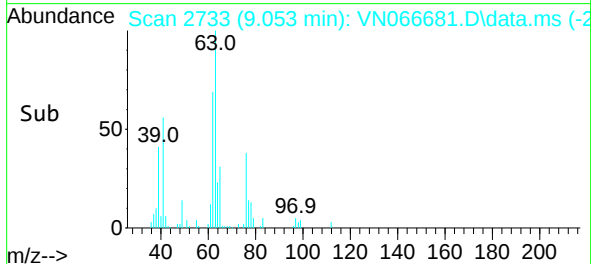
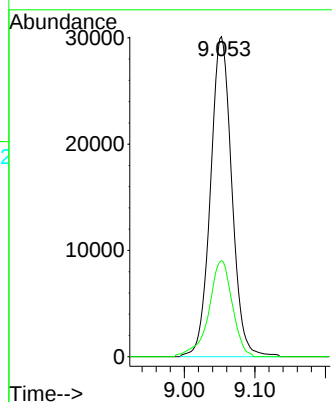
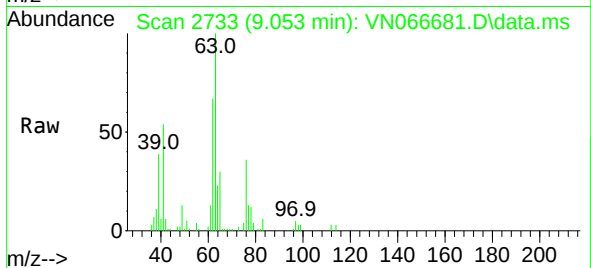
Acq: 20 Apr 2021 14:53

Tgt Ion: 63 Resp: 63286

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#40

Dibromomethane

Concen: 18.87 ug/l

RT: 9.144 min Scan# 2767

Delta R.T. -0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

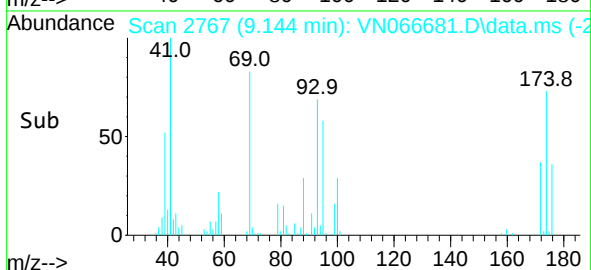
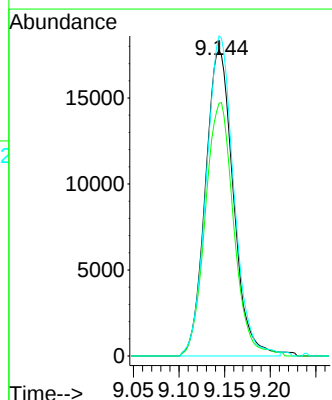
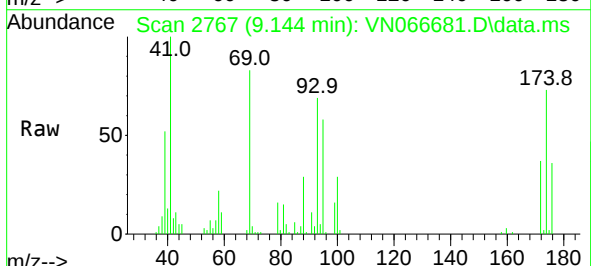
Tgt Ion: 93 Resp: 37846

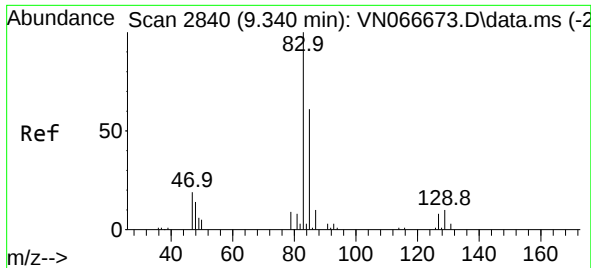
Ion Ratio Lower Upper

93 100

95 83.4 0.0 169.0

174 103.3 0.0 205.8

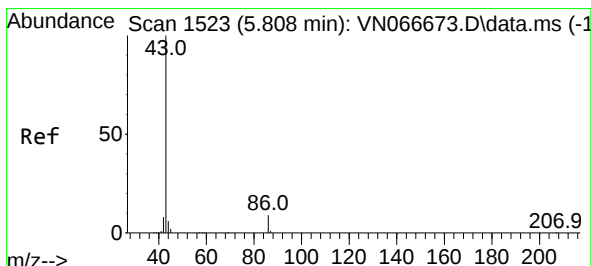
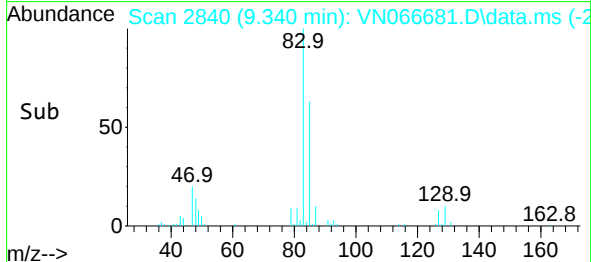
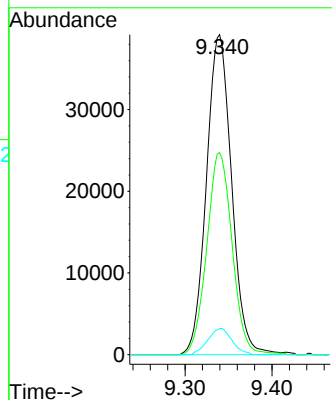
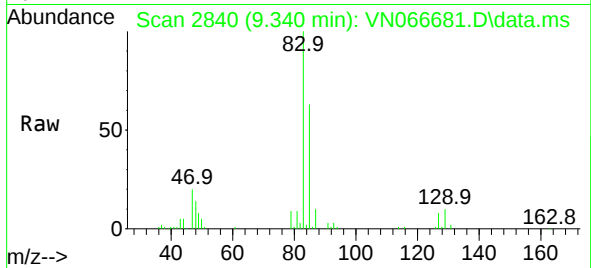




#41
Bromodichloromethane
Concen: 18.71 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

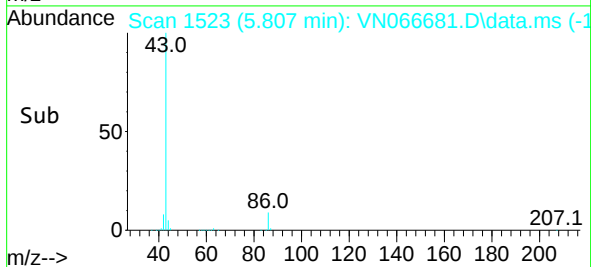
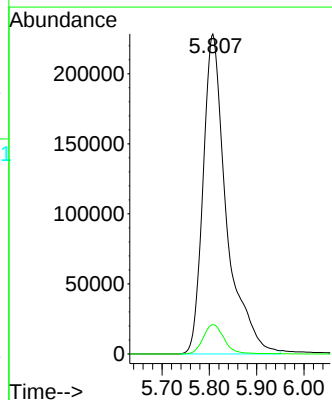
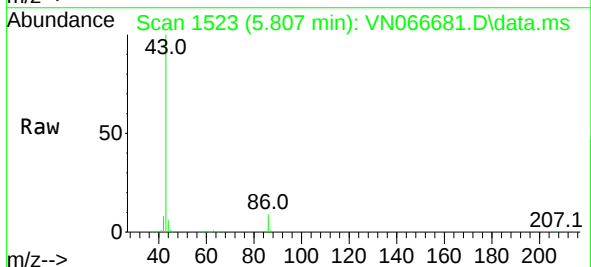
Instrument :
MSVOA_N
ClientSampleId :

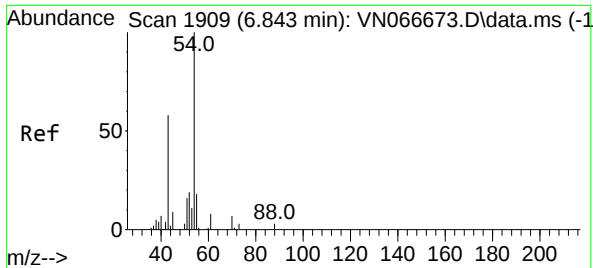
Tgt Ion: 83 Resp: 78783
Ion Ratio Lower Upper
83 100
85 63.2 50.6 75.8
127 8.1 6.9 10.3



#42
Vinyl Acetate
Concen: 95.34 ug/l
RT: 5.807 min Scan# 1523
Delta R.T. -0.001 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 43 Resp: 784489
Ion Ratio Lower Upper
43 100
86 8.1 6.7 10.1

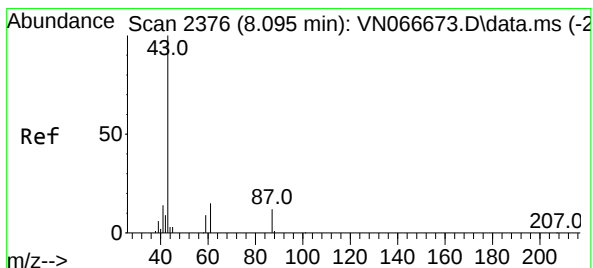
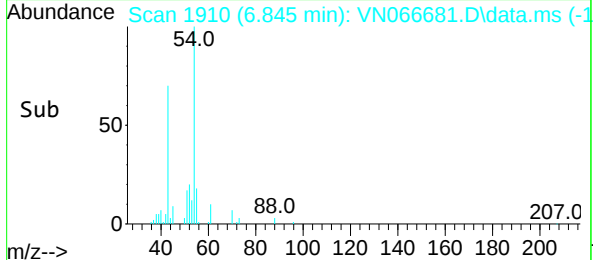
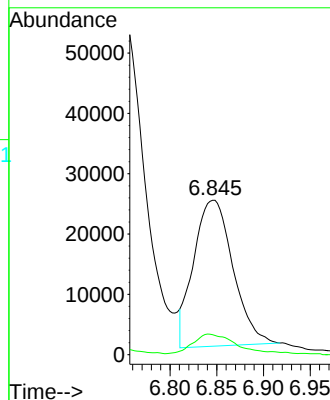
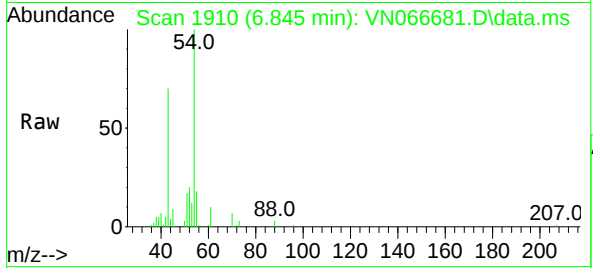




#43
Ethyl Acetate
Concen: 17.55 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

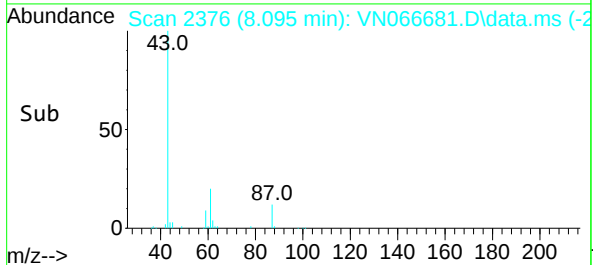
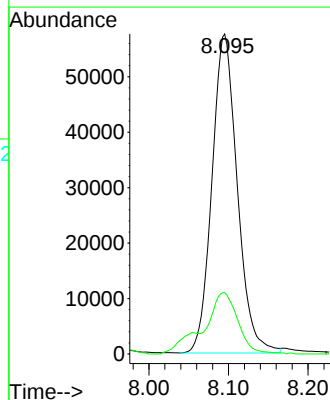
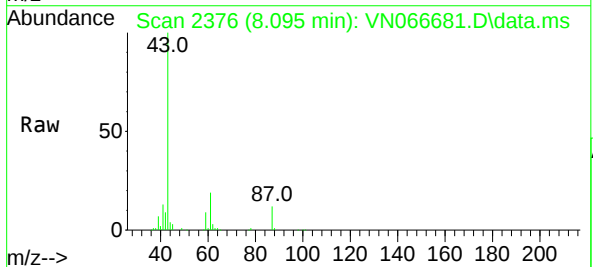
Instrument :
MSVOA_N
ClientSampleId :

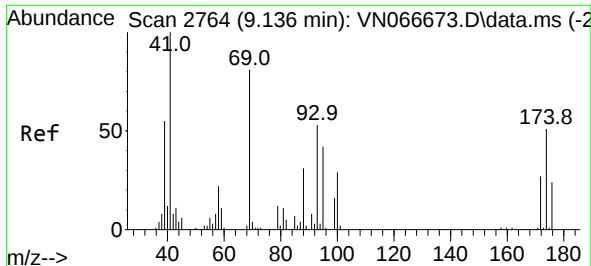
Tgt Ion: 43 Resp: 70852
Ion Ratio Lower Upper
43 100
45 13.9 6.3 9.5#



#44
Isopropyl Acetate
Concen: 18.93 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 43 Resp: 127454
Ion Ratio Lower Upper
43 100
61 19.4 20.4 30.6#





#45

1,4-Dioxane

Concen: 381.92 ug/l

RT: 9.136 min Scan# 2764

Delta R.T. -0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

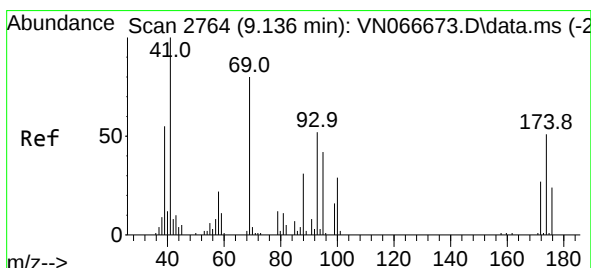
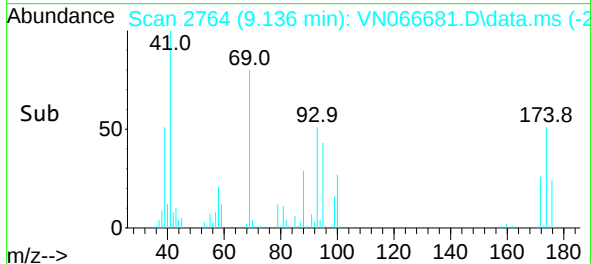
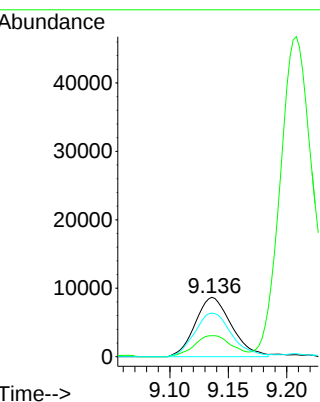
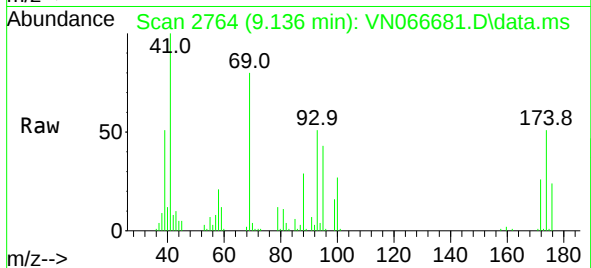
Tgt Ion: 88 Resp: 18712

Ion Ratio Lower Upper

88 100

43 36.6 27.0 40.4

58 75.7 57.9 86.9



#46

Methyl methacrylate

Concen: 18.47 ug/l

RT: 9.136 min Scan# 2764

Delta R.T. -0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

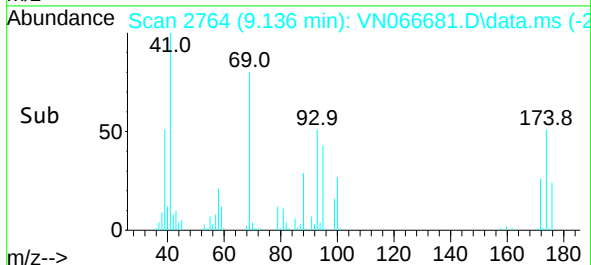
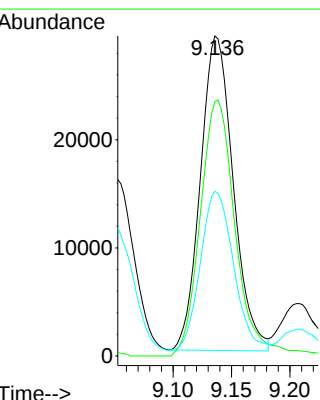
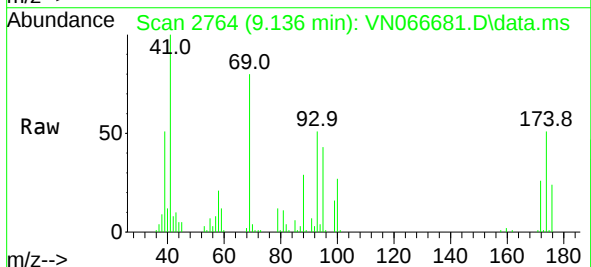
Tgt Ion: 41 Resp: 56821

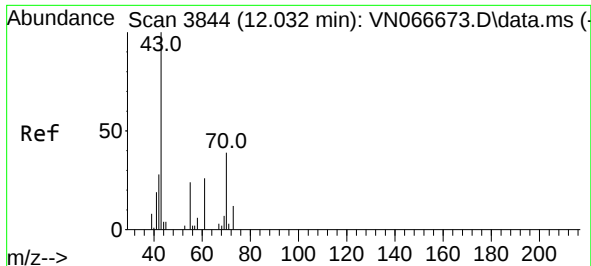
Ion Ratio Lower Upper

41 100

69 81.1 40.6 121.7

39 50.7 33.2 99.6

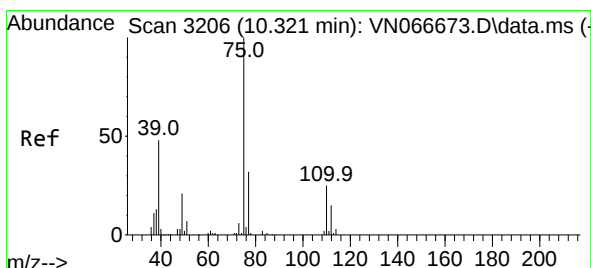
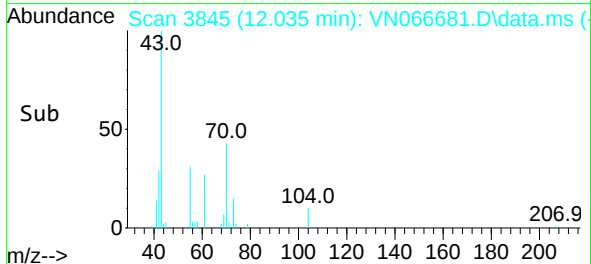
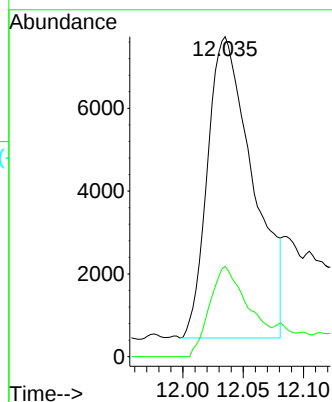
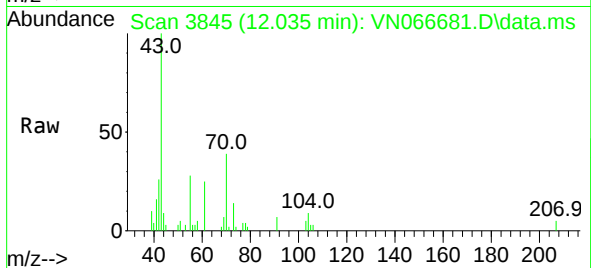




#47
n-amy1 Acetate
Concen: 22.51 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

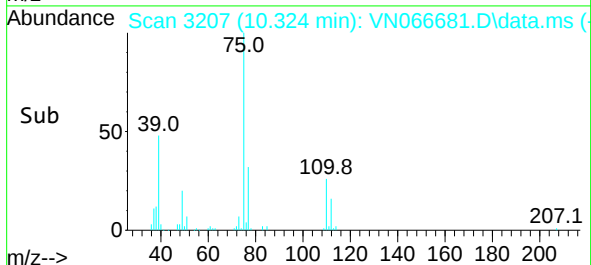
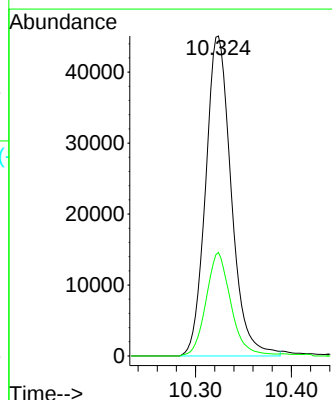
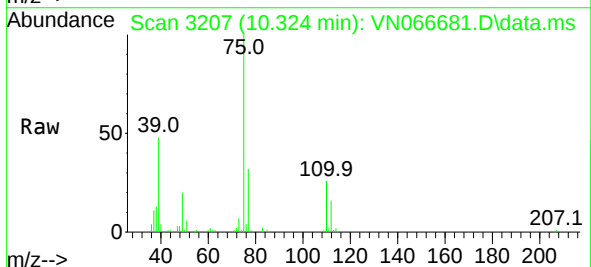
Instrument :
MSVOA_N
ClientSampleId :

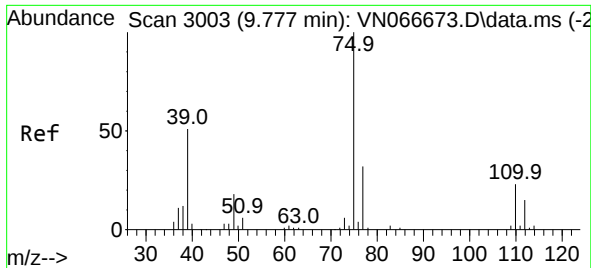
Tgt Ion: 43 Resp: 19115
Ion Ratio Lower Upper
43 100
55 26.1 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 18.22 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 75 Resp: 83847
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

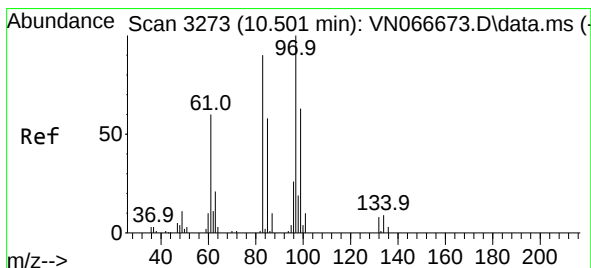
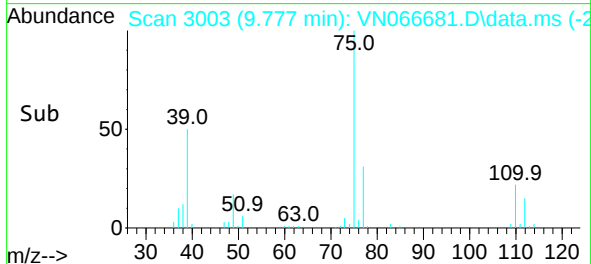
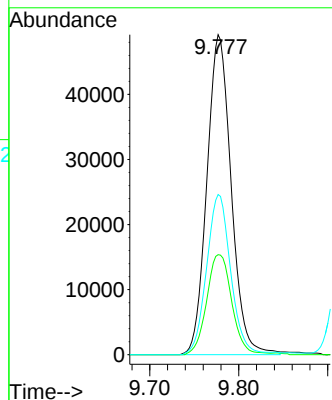
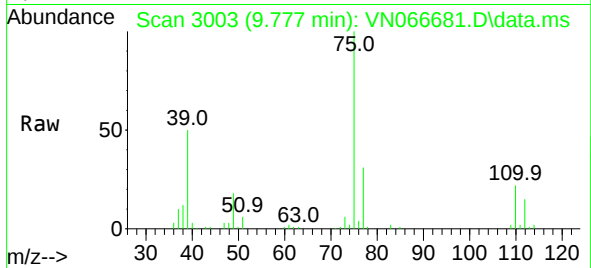




#49
 cis-1,3-Dichloropropene
 Concen: 18.33 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066681.D
 Acq: 20 Apr 2021 14:53

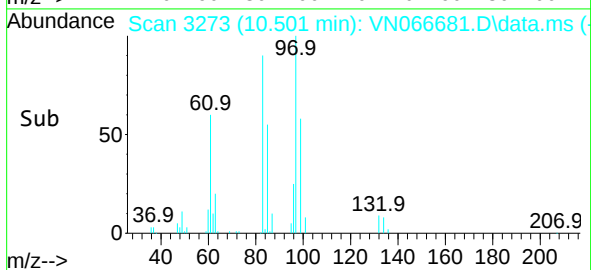
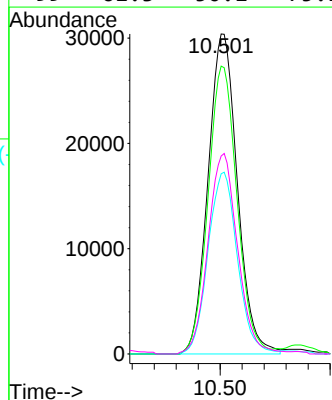
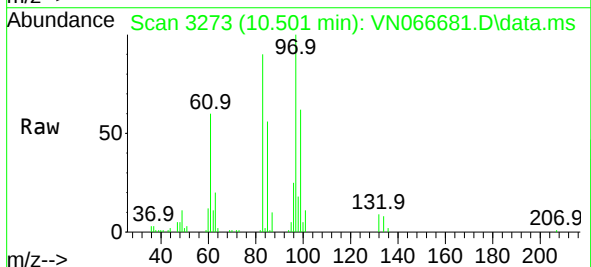
Instrument :
 MSVOA_N
 ClientSampleId :

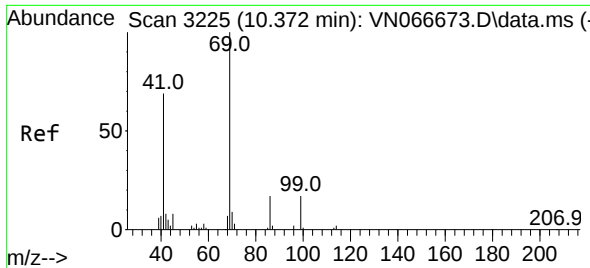
Tgt Ion:	75	Resp:	93184
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.0
39	50.1	46.8	70.2



#50
 1,1,2-Trichloroethane
 Concen: 19.10 ug/l
 RT: 10.501 min Scan# 3273
 Delta R.T. -0.000 min
 Lab File: VN066681.D
 Acq: 20 Apr 2021 14:53

Tgt Ion:	97	Resp:	56320
Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.8	103.2
85	56.3	44.8	67.2
99	61.3	50.1	75.1

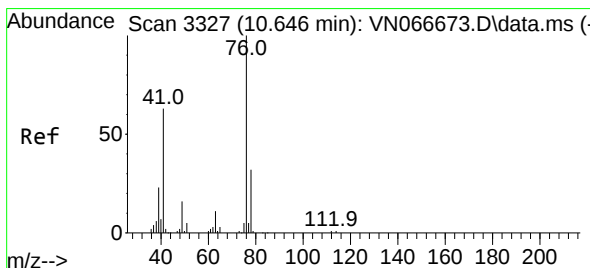
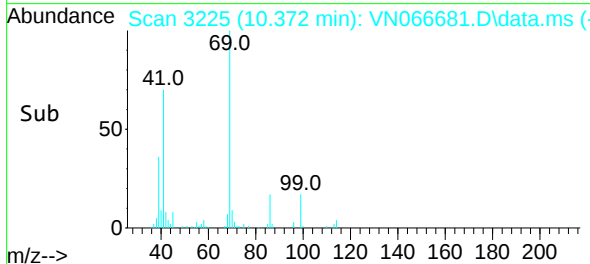
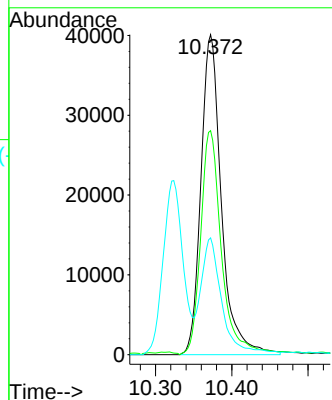
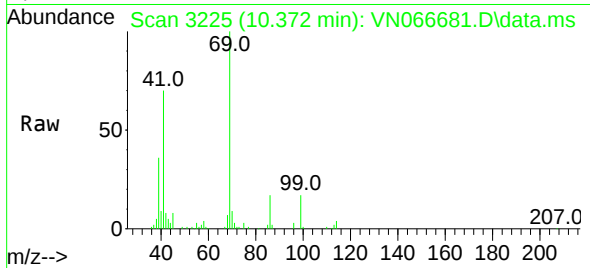




#51
Ethyl methacrylate
Concen: 17.95 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

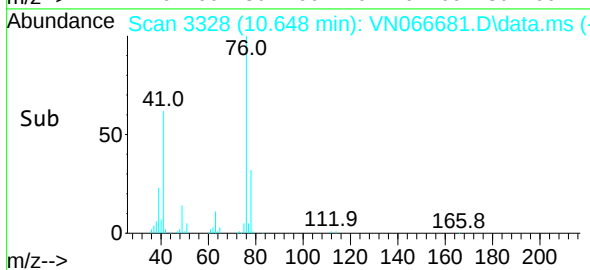
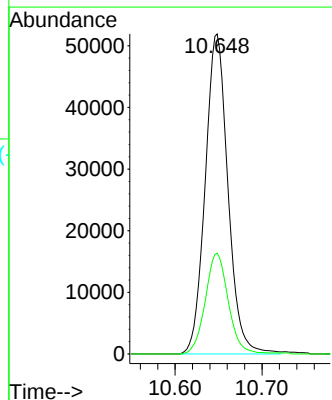
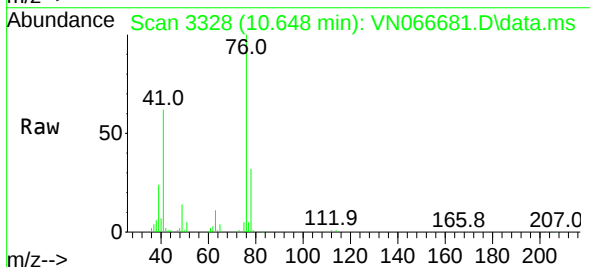
Instrument :
MSVOA_N
ClientSampleId :

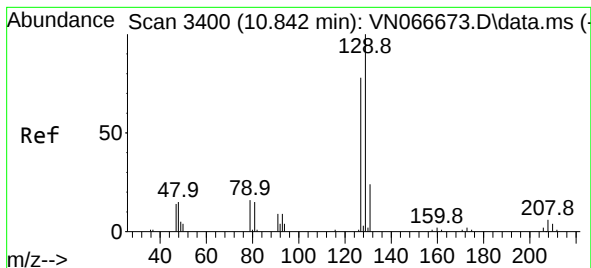
Tgt Ion: 69 Resp: 74773
Ion Ratio Lower Upper
69 100
41 70.0 34.8 104.5
39 35.7 22.5 67.5



#52
1,3-Dichloropropane
Concen: 18.82 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 76 Resp: 94478
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.6

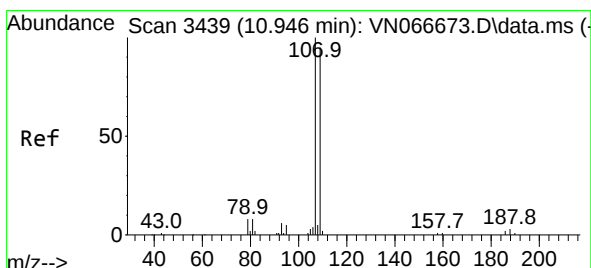
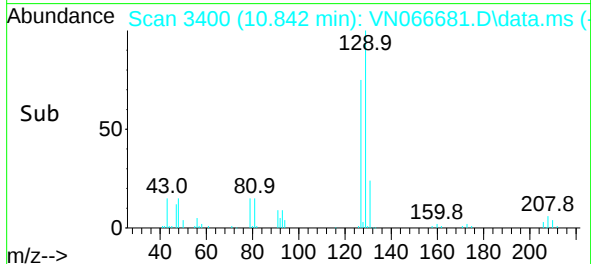
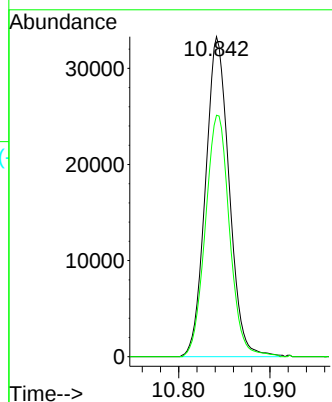
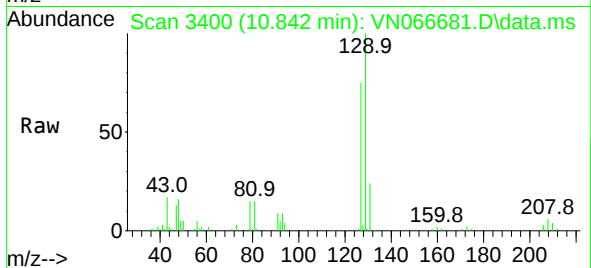




#53
Dibromochloromethane
Concen: 18.82 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

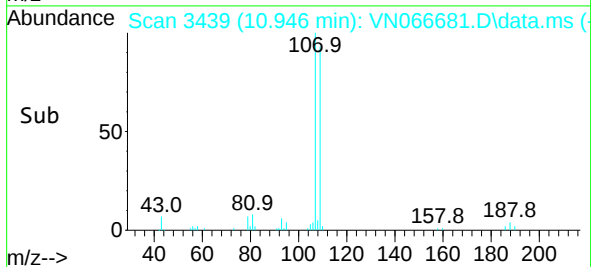
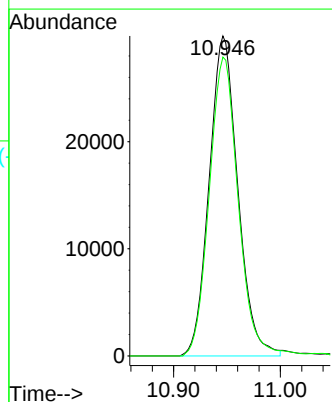
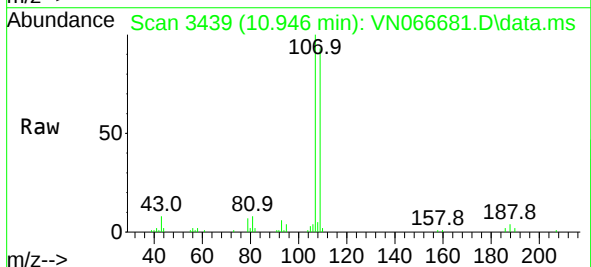
Instrument :
MSVOA_N
ClientSampleId :

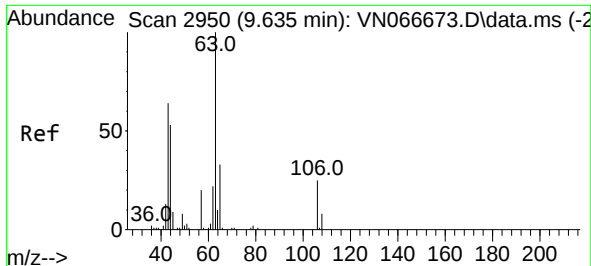
Tgt Ion:129 Resp: 60021
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7



#54
1,2-Dibromoethane
Concen: 18.82 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:107 Resp: 55655
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

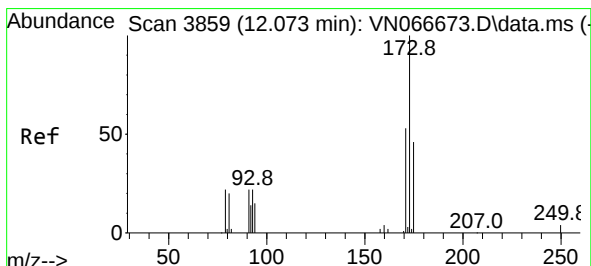
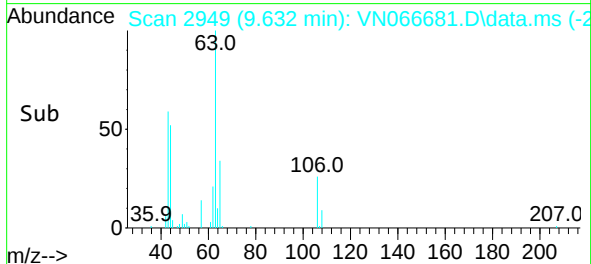
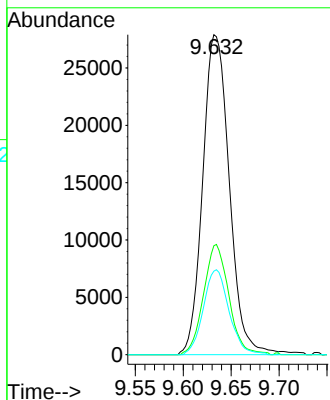
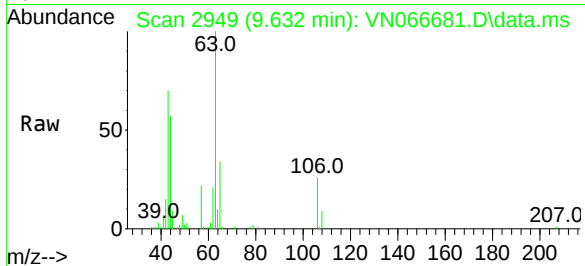




#55
2-Chloroethyl vinyl ether
Concen: 84.45 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

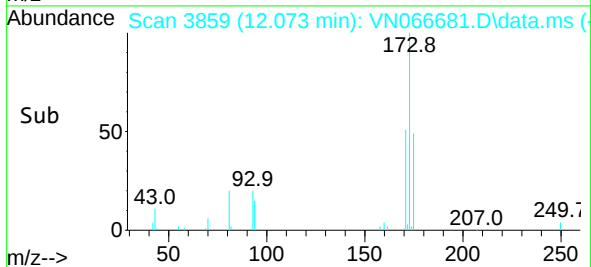
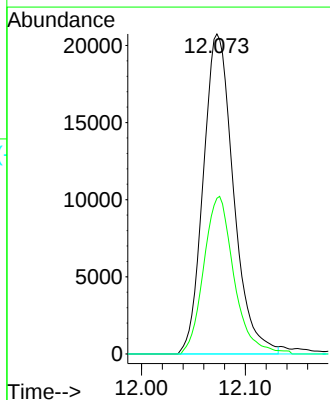
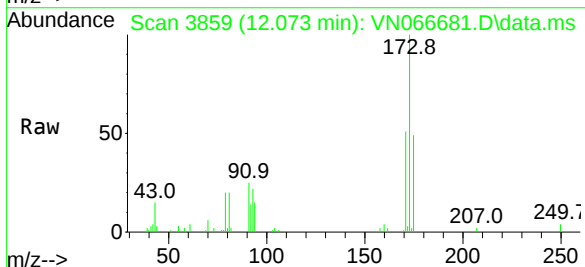
Instrument :
MSVOA_N
ClientSampleId :

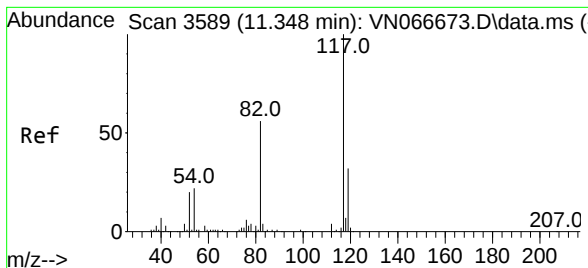
Tgt Ion:	63	Resp:	53790
Ion	Ratio	Lower	Upper
63	100		
65	32.9	26.0	39.0
106	25.6	20.6	31.0



#56
Bromoform
Concen: 18.24 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:	173	Resp:	41932
Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.3	57.5
254	0.0	0.0	0.0

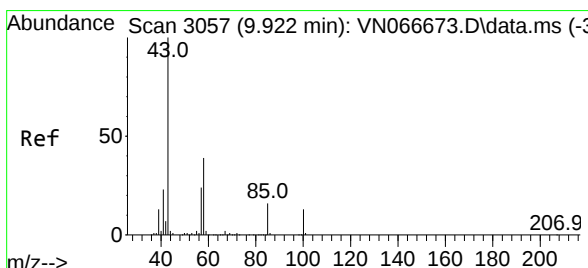
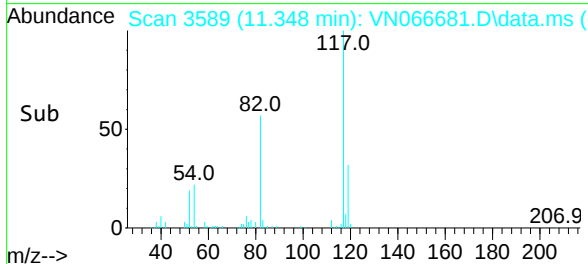
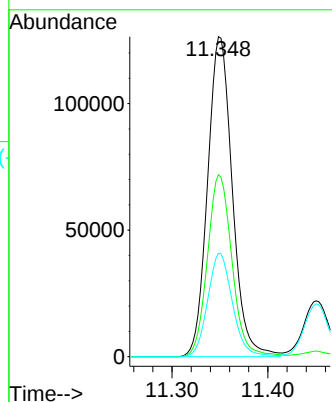
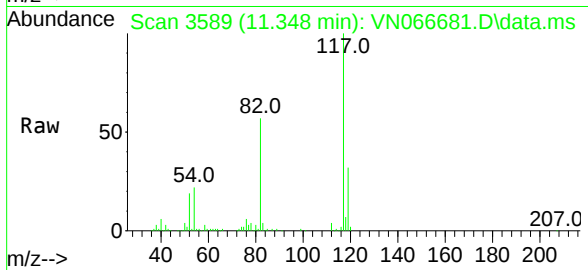




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

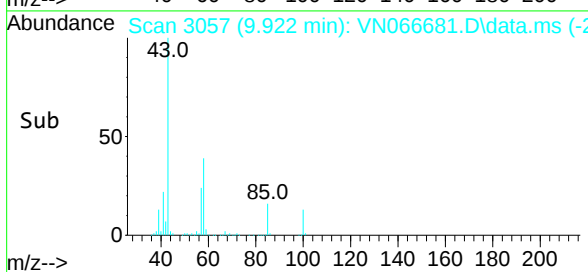
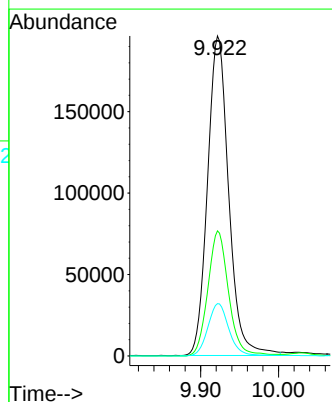
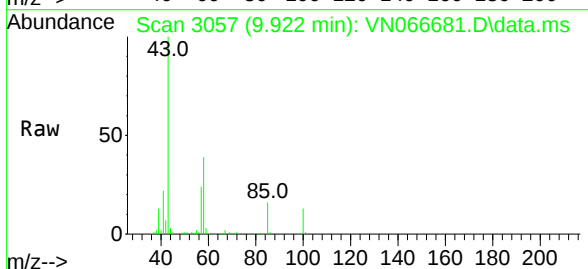
Instrument :
MSVOA_N
ClientSampleId :

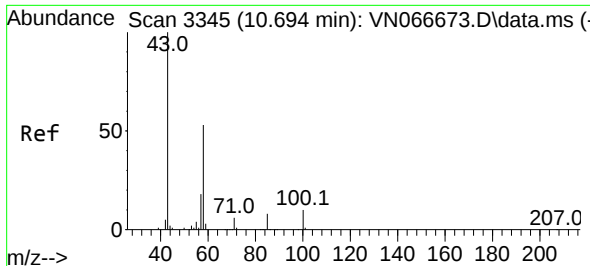
Tgt Ion:117 Resp: 226810
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.6
119 32.3 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 96.02 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 43 Resp: 370923
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6
85 16.3 13.8 20.8

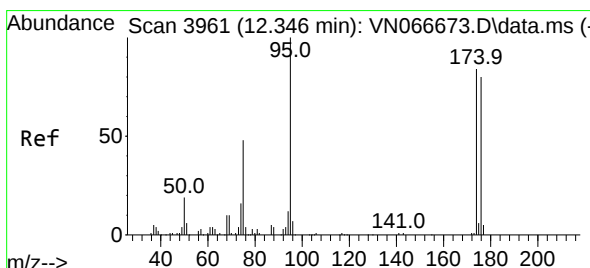
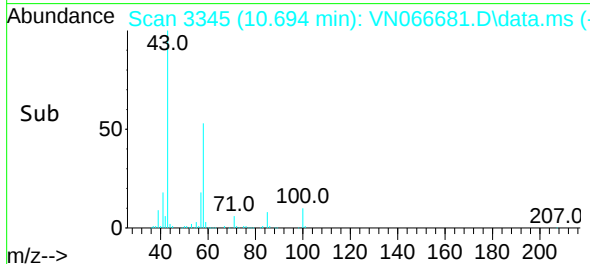
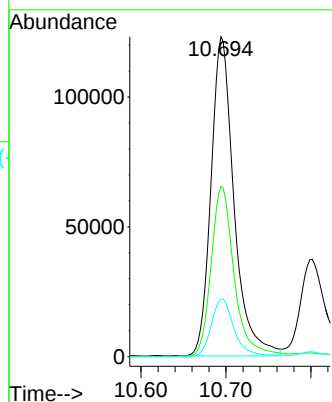
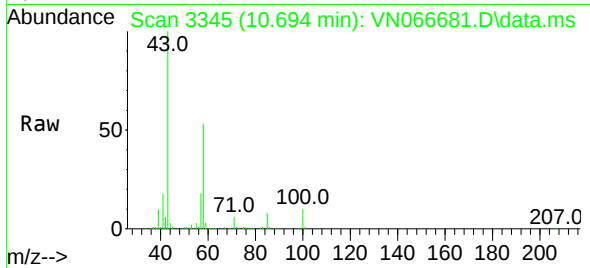




#59
2-Hexanone
Concen: 93.12 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

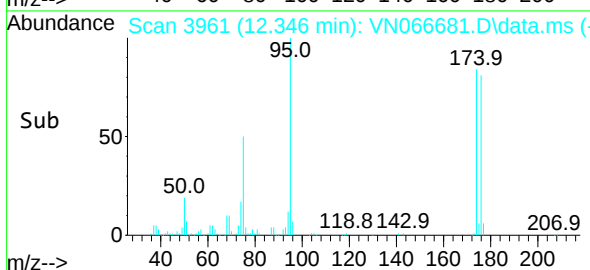
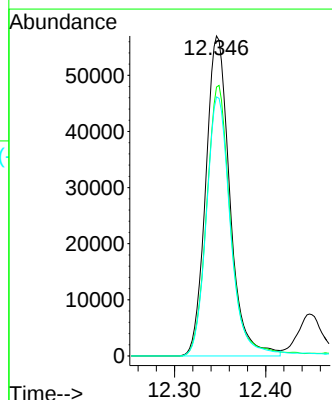
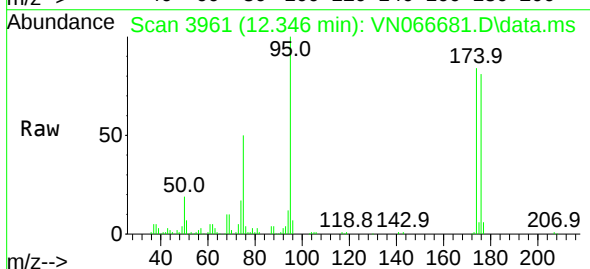
Instrument :
MSVOA_N
ClientSampleId :

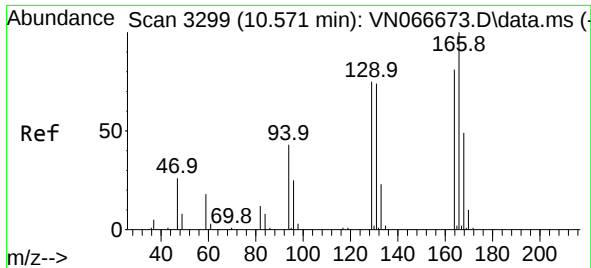
Tgt Ion: 43 Resp: 231250
Ion Ratio Lower Upper
43 100
58 53.8 41.8 62.6
57 18.0 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.38 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 95 Resp: 104449
Ion Ratio Lower Upper
95 100
174 84.1 68.1 102.1
176 80.6 65.4 98.0

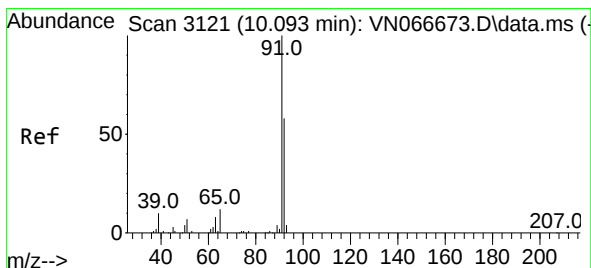
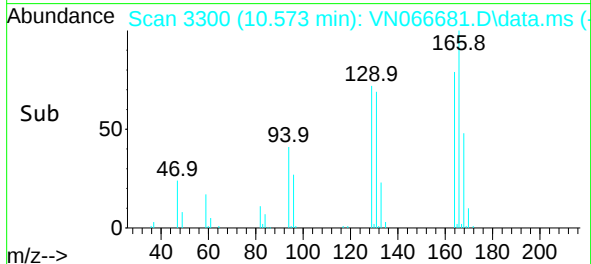
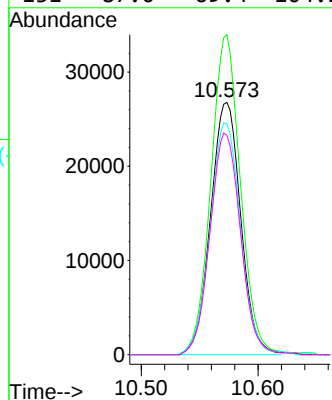
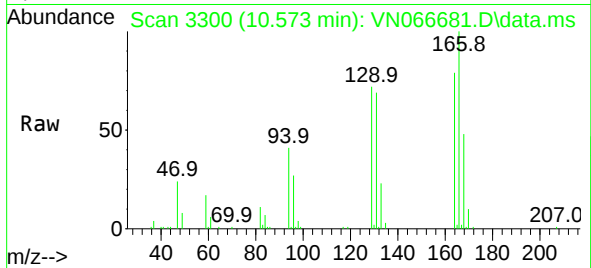




#61
Tetrachloroethene
Concen: 19.15 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

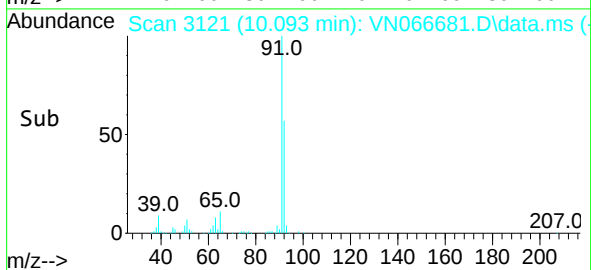
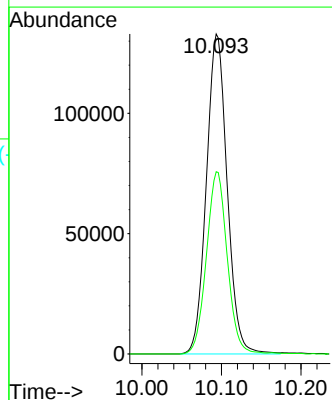
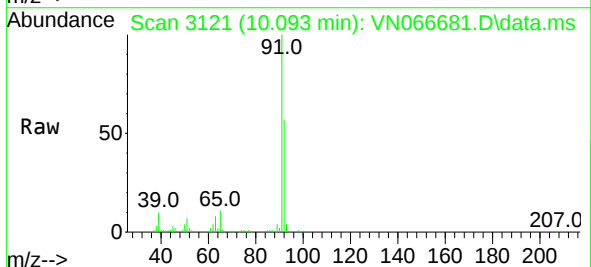
Instrument :
MSVOA_N
ClientSampleId :

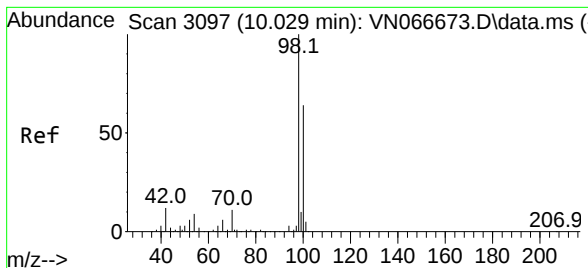
Tgt Ion:164 Resp: 47950
Ion Ratio Lower Upper
164 100
166 126.8 100.5 150.7
129 91.0 74.7 112.1
131 87.0 69.4 104.2



#62
Toluene
Concen: 18.78 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 91 Resp: 241773
Ion Ratio Lower Upper
91 100
92 57.1 46.2 69.2

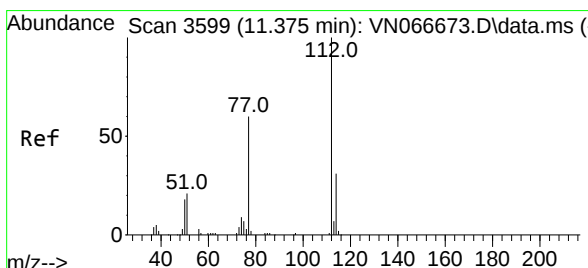
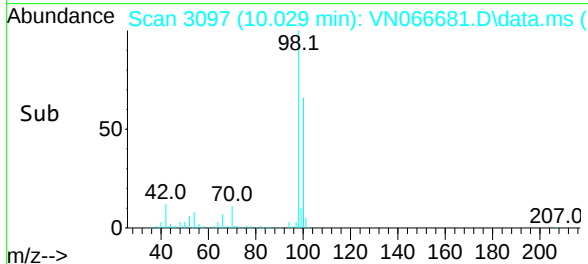
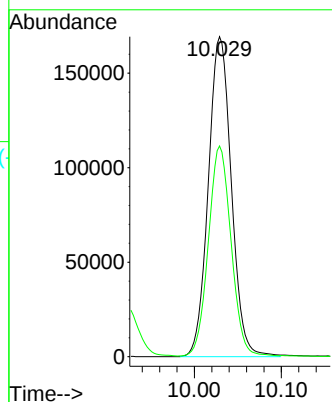
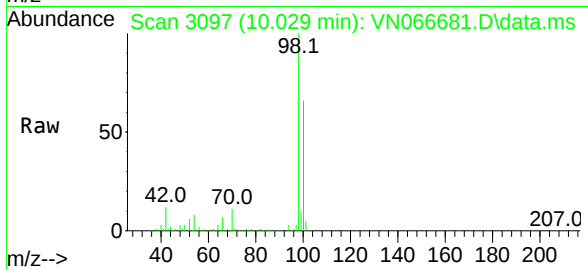




#63
Toluene-d8
Concen: 29.90 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

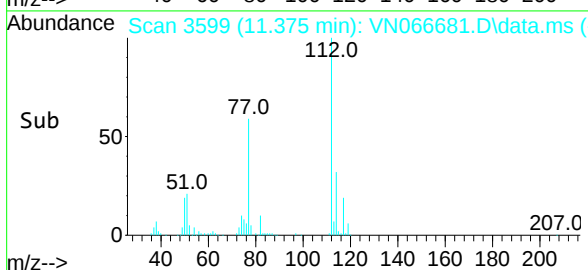
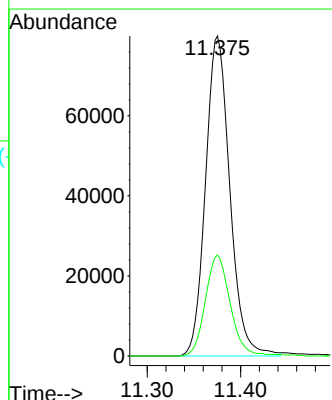
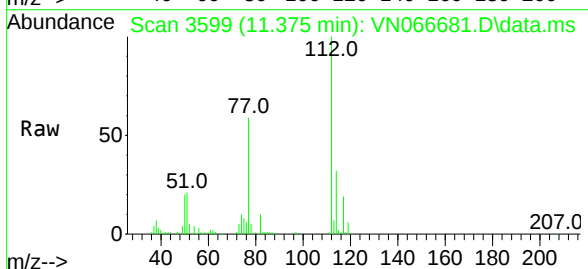
Instrument :
MSVOA_N
ClientSampleId :

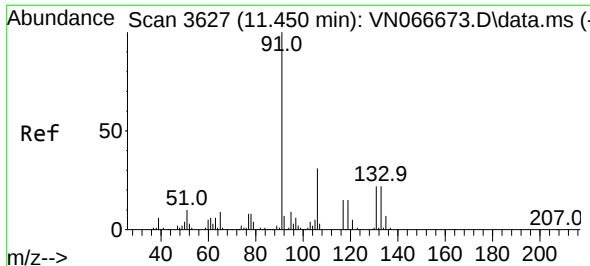
Tgt Ion: 98 Resp: 312006
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



#64
Chlorobenzene
Concen: 18.76 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:112 Resp: 144497
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4

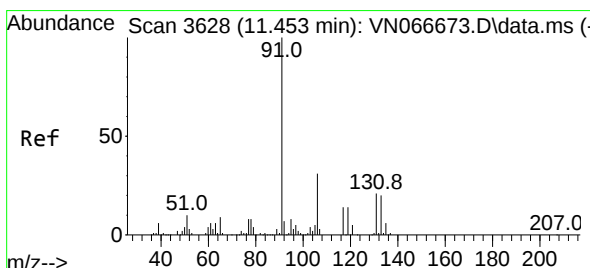
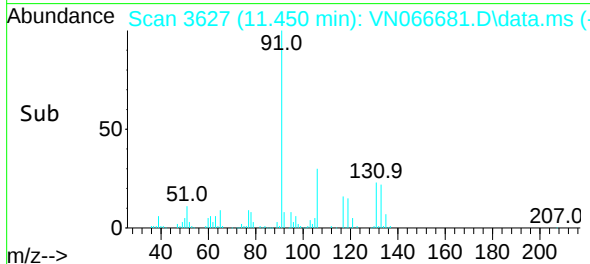
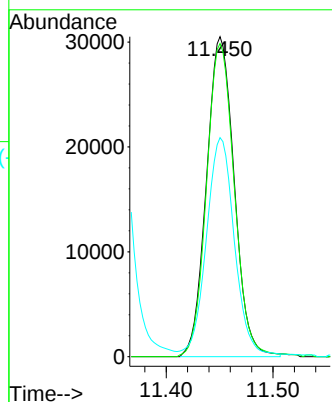
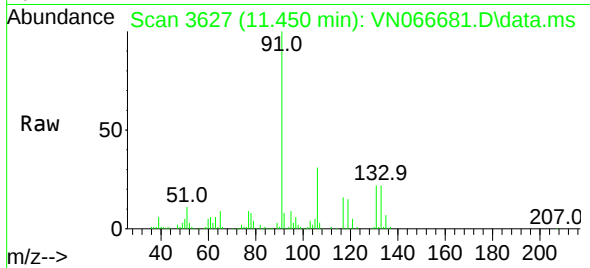




#65
1,1,1,2-Tetrachloroethane
Concen: 19.06 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

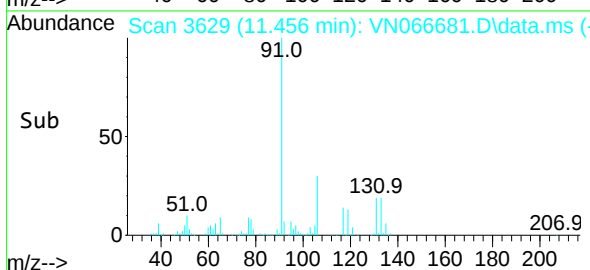
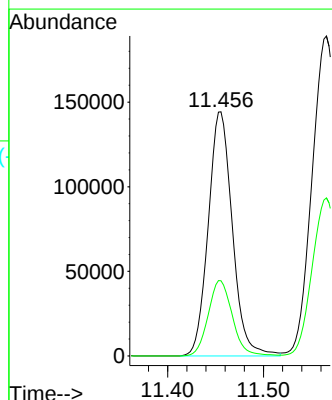
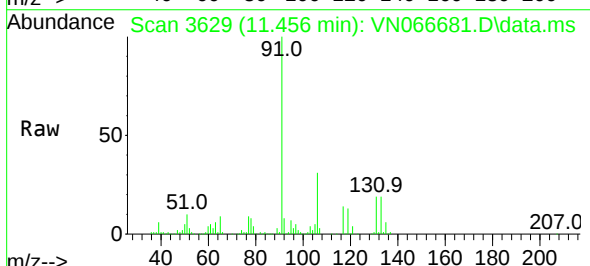
Instrument :
MSVOA_N
ClientSampleId :

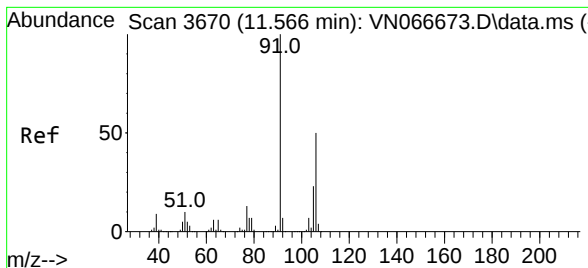
Tgt Ion:131 Resp: 55091
Ion Ratio Lower Upper
131 100
133 97.4 0.0 188.4
119 68.4 0.0 134.4



#66
Ethyl Benzene
Concen: 18.37 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 91 Resp: 252668
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

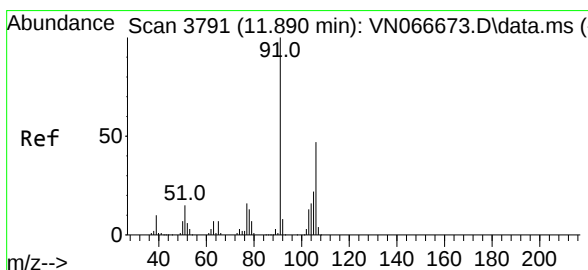
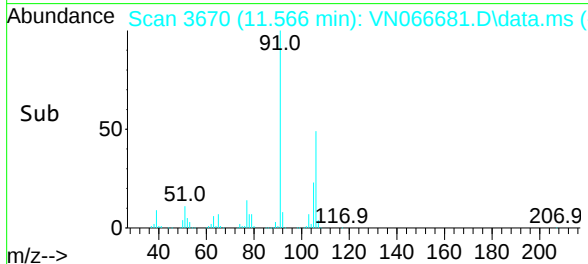
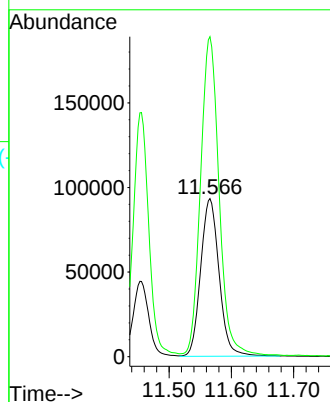
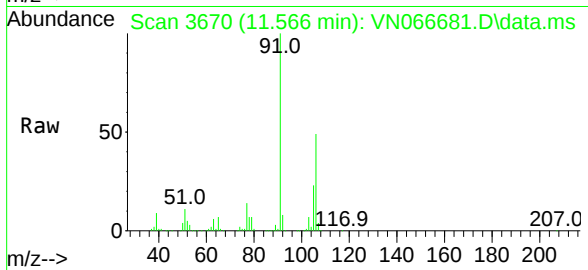




#67
m/p-Xylenes
Concen: 37.02 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

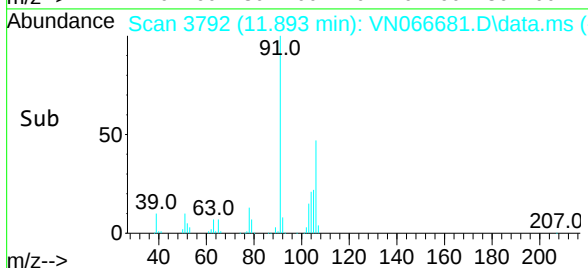
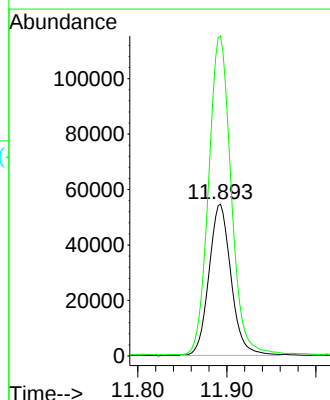
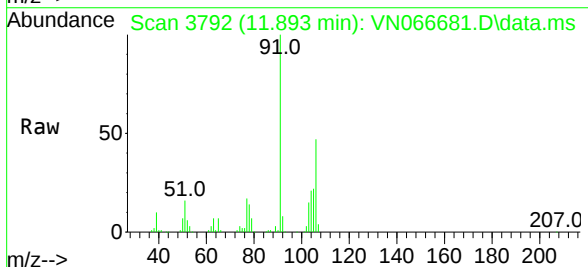
Instrument :
MSVOA_N
ClientSampleId :

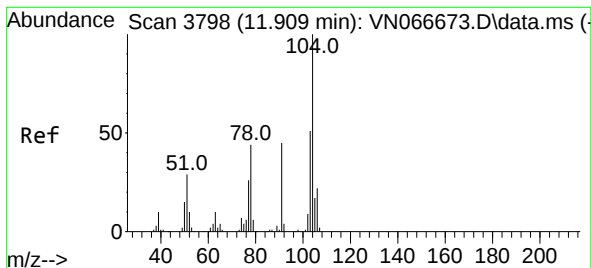
Tgt Ion:106 Resp: 191181
Ion Ratio Lower Upper
106 100
91 202.4 164.8 247.2



#68
o-Xylene
Concen: 18.79 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:106 Resp: 94100
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.4





#69

Styrene

Concen: 18.16 ug/l

RT: 11.912 min Scan# 3799

Delta R.T. 0.003 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

Tgt Ion:104 Resp: 146220

Ion Ratio Lower Upper

104 100

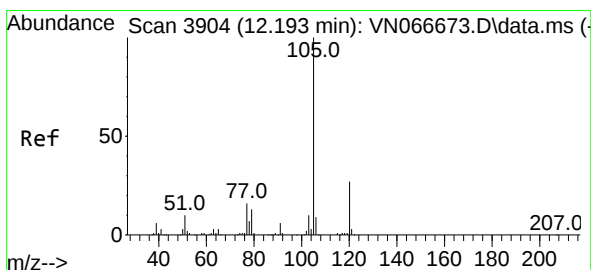
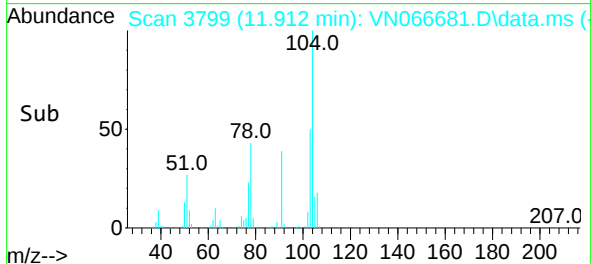
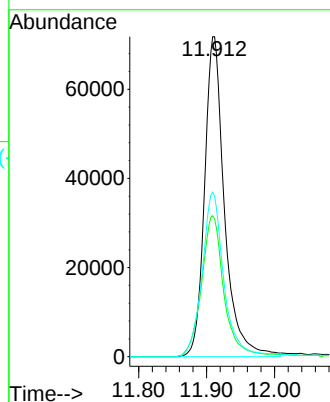
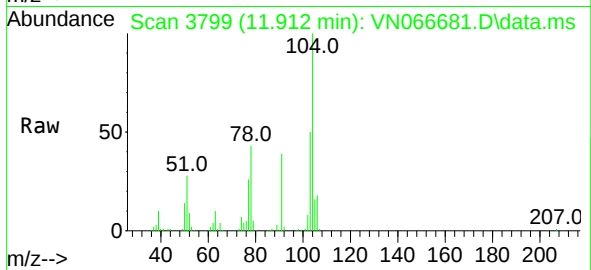
78 49.3 41.0 61.6

103 55.8 43.7 65.5

Instrument :

MSVOA_N

ClientSampleId :



#70

Isopropylbenzene

Concen: 18.63 ug/l

RT: 12.193 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN066681.D

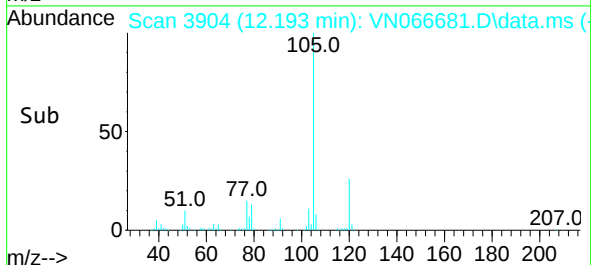
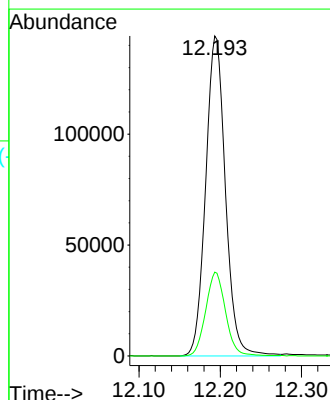
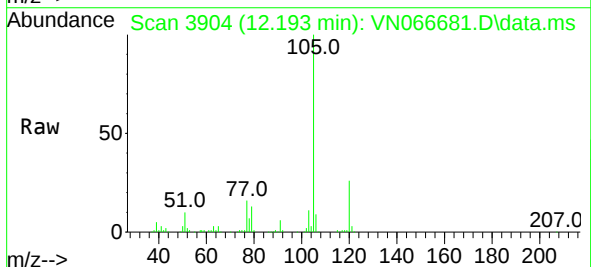
Acq: 20 Apr 2021 14:53

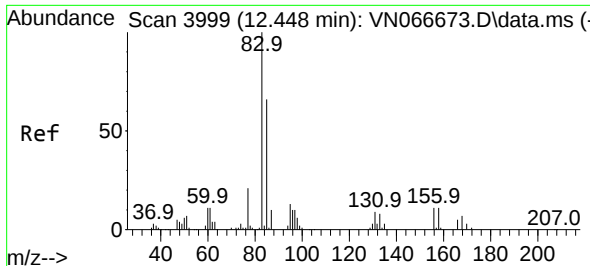
Tgt Ion:105 Resp: 243719

Ion Ratio Lower Upper

105 100

120 26.3 18.7 34.7

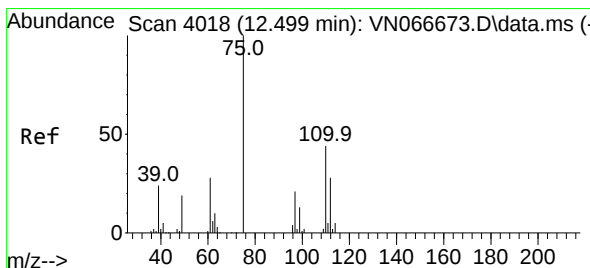
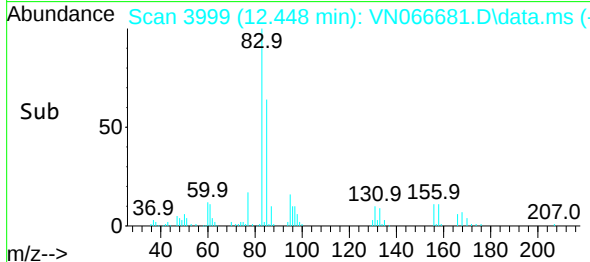
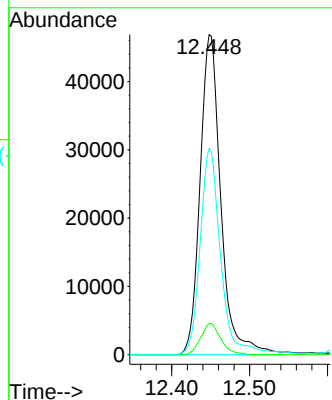
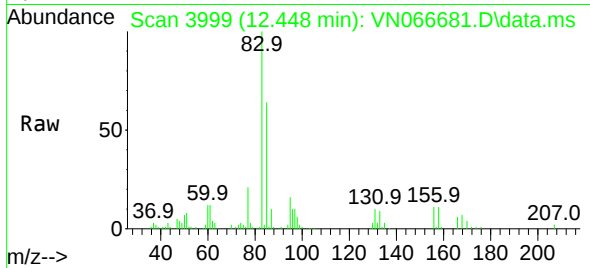




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.11 ug/l
 RT: 12.448 min Scan# 3999
 Delta R.T. 0.000 min
 Lab File: VN066681.D
 Acq: 20 Apr 2021 14:53

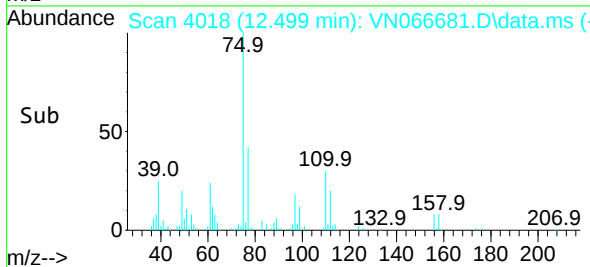
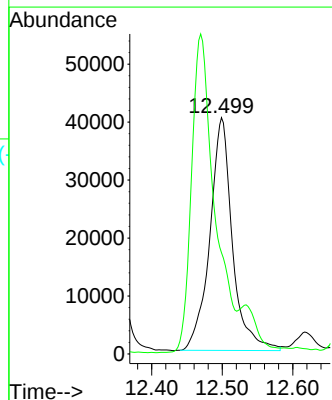
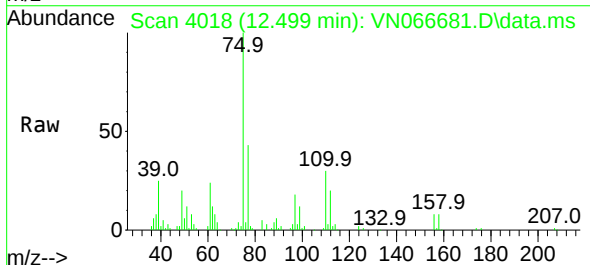
Instrument :
 MSVOA_N
 ClientSampleId :

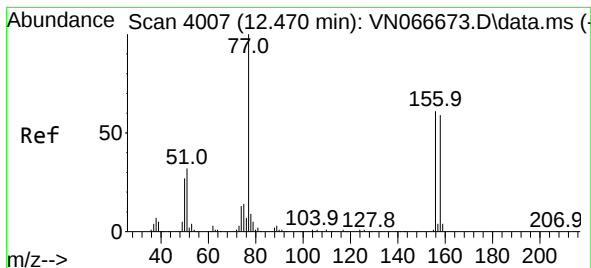
Tgt Ion: 83 Resp: 86878
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.9 14.6
 85 61.3 31.4 94.2



#72
 1,2,3-Trichloropropane
 Concen: 23.81 ug/l
 RT: 12.499 min Scan# 4018
 Delta R.T. -0.000 min
 Lab File: VN066681.D
 Acq: 20 Apr 2021 14:53

Tgt Ion: 75 Resp: 89549
 Ion Ratio Lower Upper
 75 100
 77 138.5 0.0 310.8

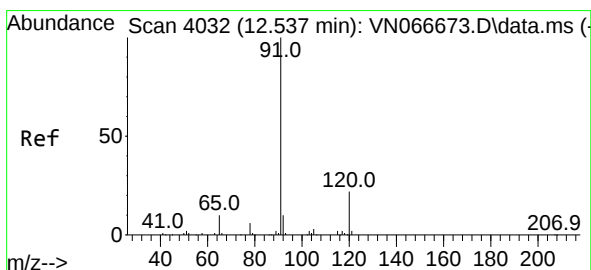
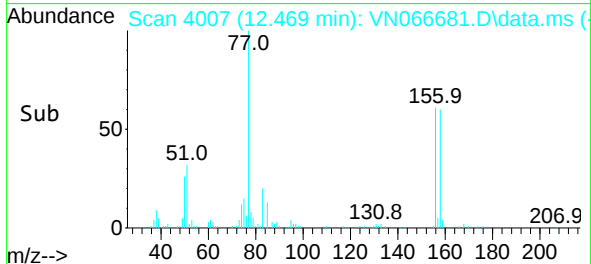
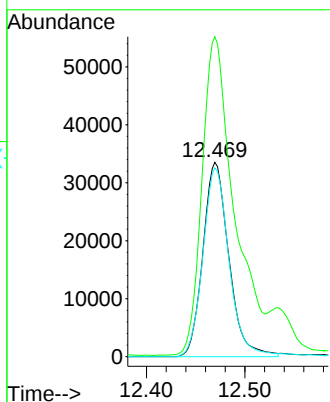
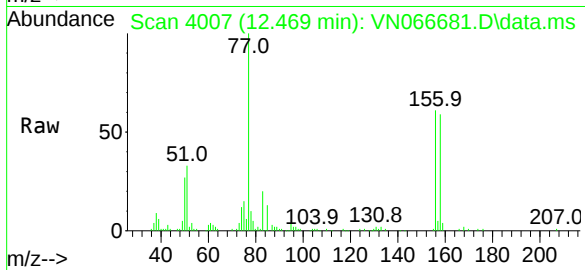




#73
Bromobenzene
Concen: 18.58 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

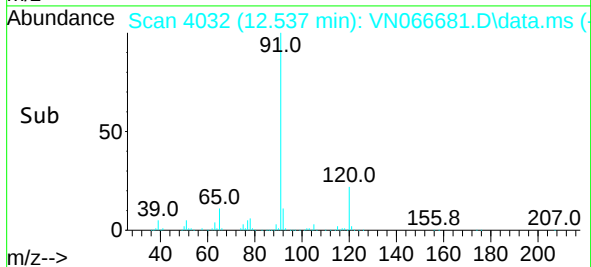
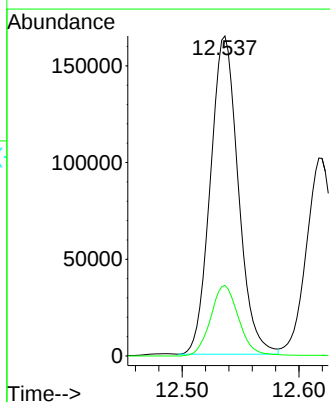
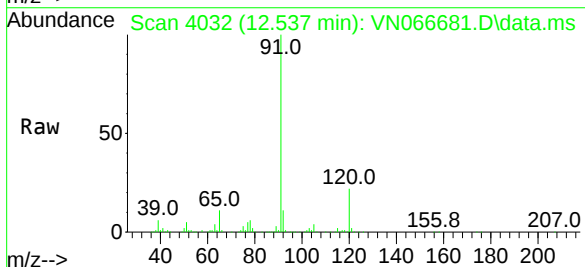
Instrument :
MSVOA_N
ClientSampleId :

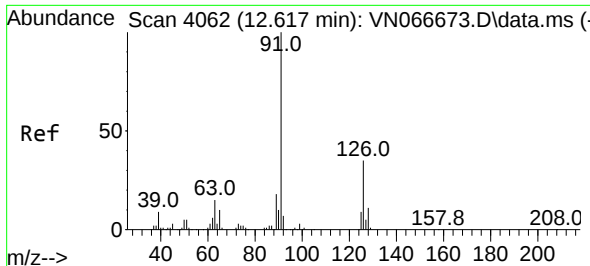
Tgt Ion:156 Resp: 61474
Ion Ratio Lower Upper
156 100
77 201.7 0.0 399.6
158 98.9 0.0 192.8



#74
n-propylbenzene
Concen: 17.99 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 91 Resp: 273154
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.2

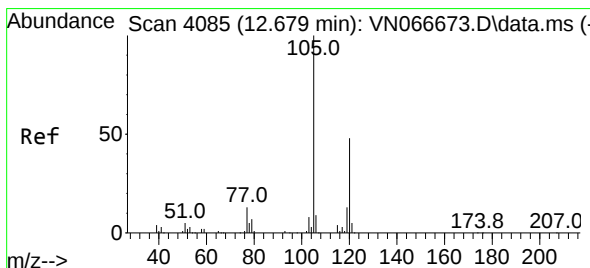
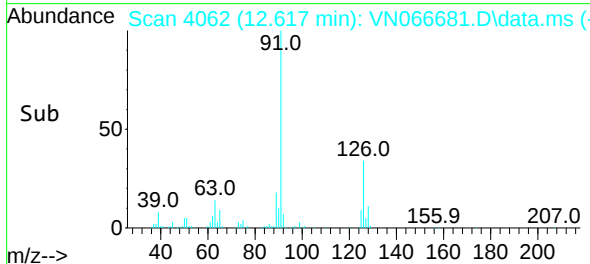
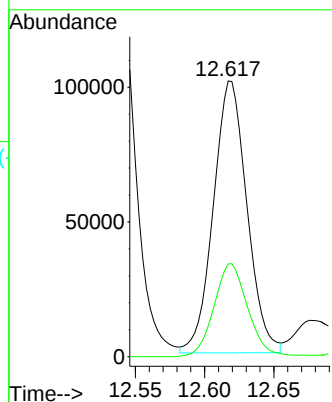
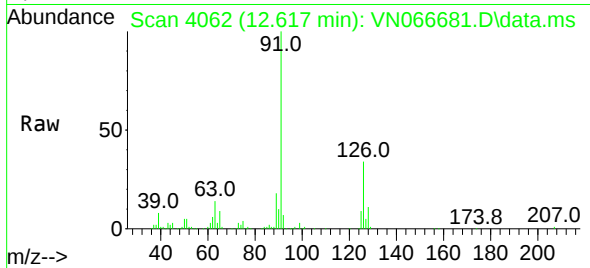




#75
2-Chlorotoluene
Concen: 18.74 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

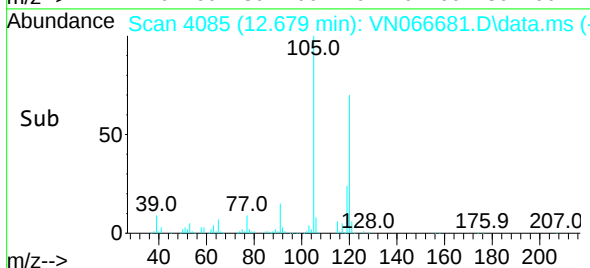
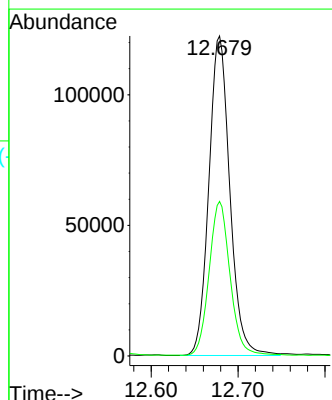
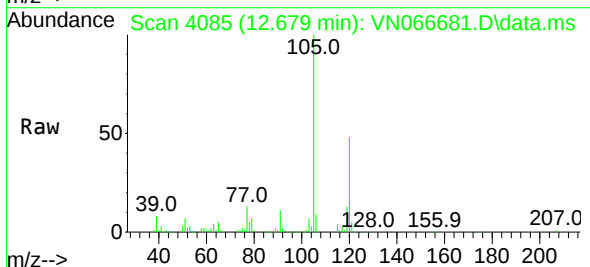
Instrument :
MSVOA_N
ClientSampled :

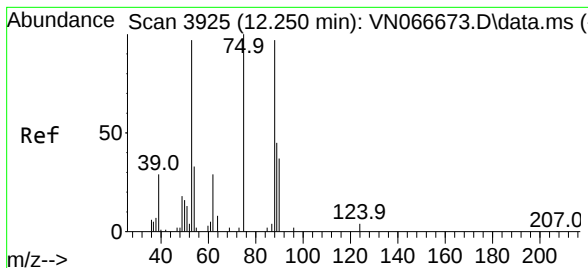
Tgt Ion: 91 Resp: 170370
Ion Ratio Lower Upper
91 100
126 34.2 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 18.52 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 105 Resp: 204896
Ion Ratio Lower Upper
105 100
120 48.0 0.0 98.2

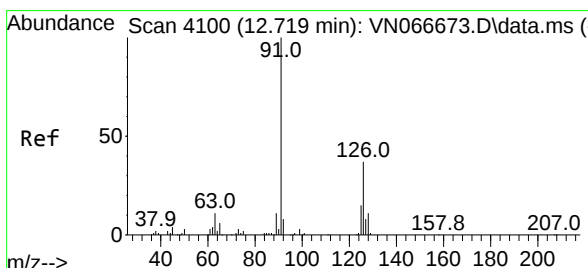
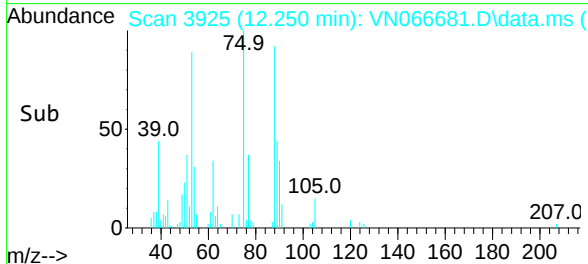
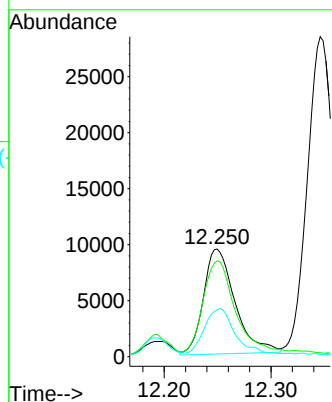
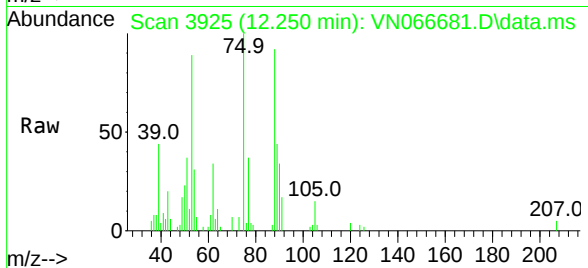




#77
t-1,4-Dichloro-2-butene
Concen: 16.23 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

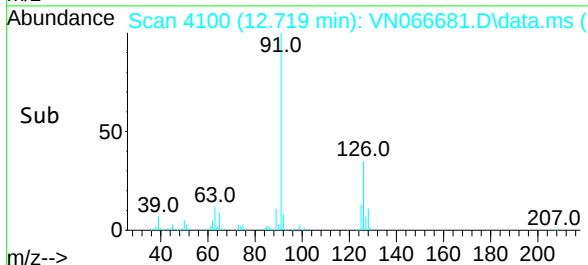
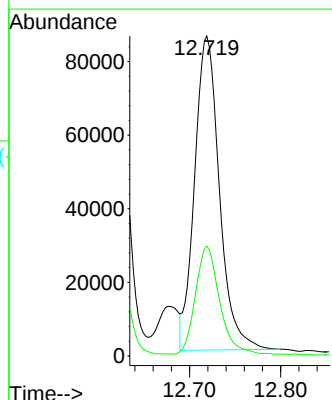
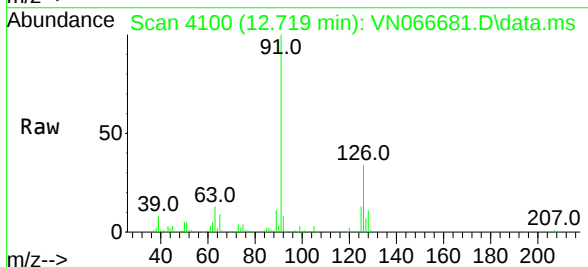
Instrument :
MSVOA_N
ClientSampleId :

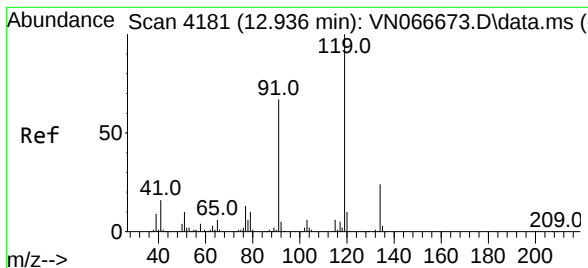
Tgt Ion: 75 Resp: 19277
Ion Ratio Lower Upper
75 100
53 88.5 49.6 149.0
89 42.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.11 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 91 Resp: 161363
Ion Ratio Lower Upper
91 100
126 33.2 0.0 65.4

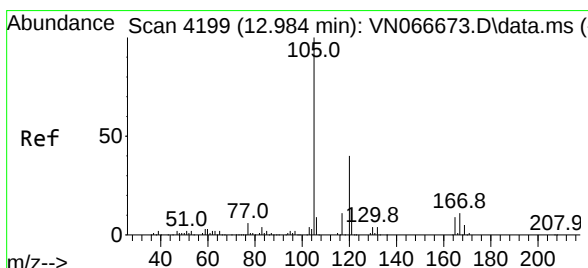
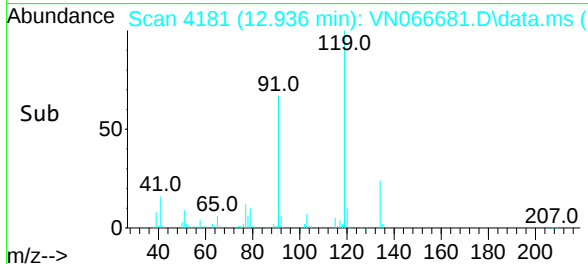
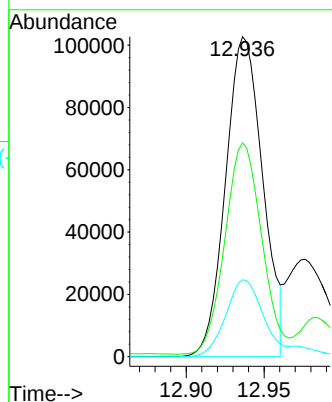
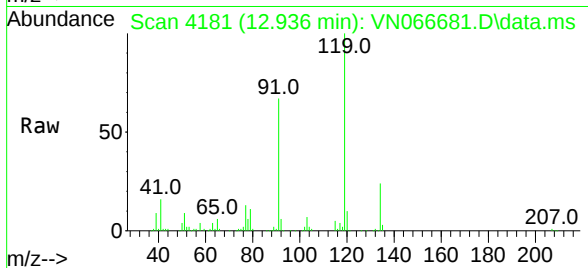




#79
tert-butylbenzene
Concen: 18.43 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

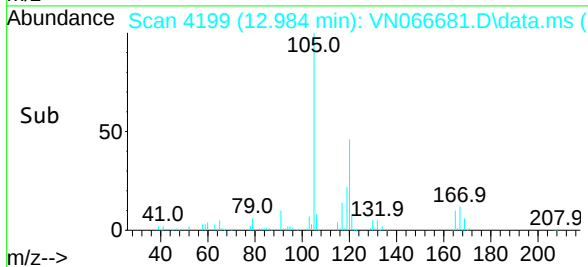
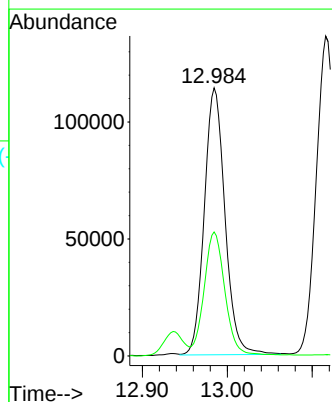
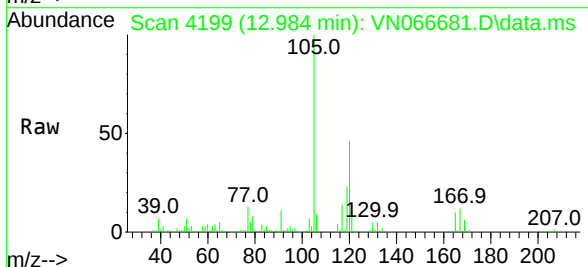
Instrument :
MSVOA_N
ClientSampleId :

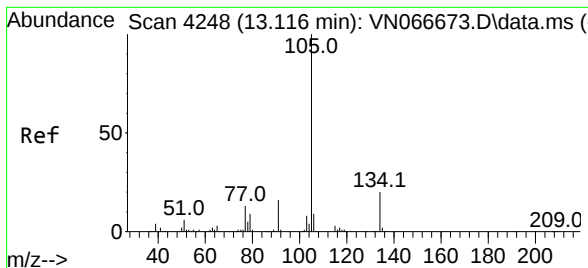
Tgt Ion:119 Resp: 170728
Ion Ratio Lower Upper
119 100
91 65.3 0.0 133.4
134 24.3 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.18 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:105 Resp: 192899
Ion Ratio Lower Upper
105 100
120 46.3 0.0 90.6

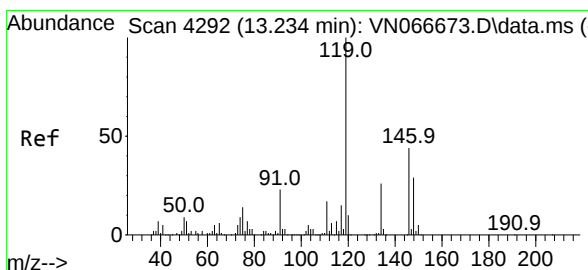
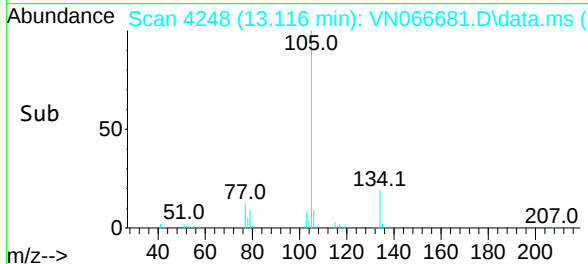
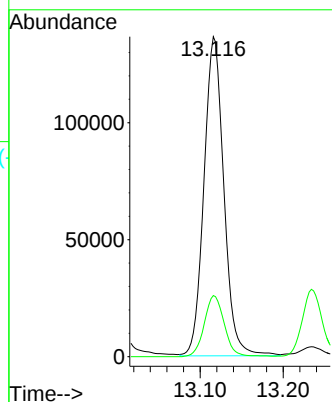
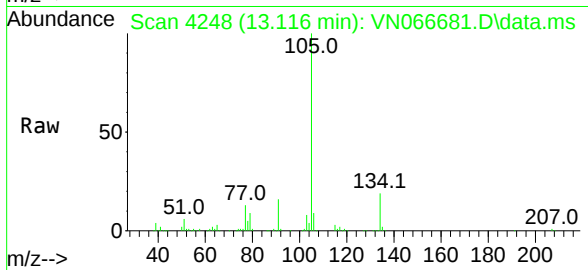




#81
 sec-Butylbenzene
 Concen: 18.44 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066681.D
 Acq: 20 Apr 2021 14:53

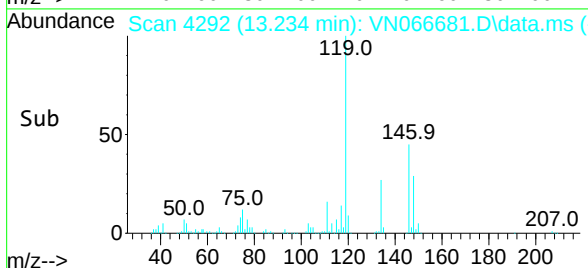
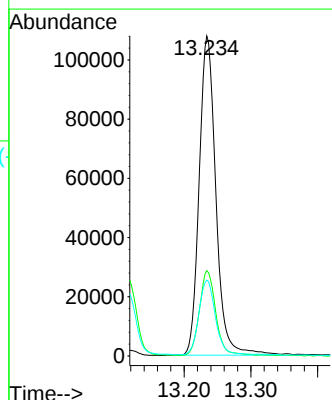
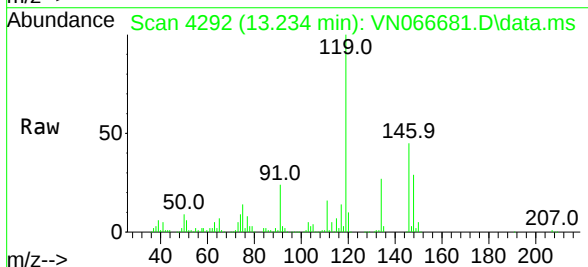
Instrument :
 MSVOA_N
 ClientSampled :

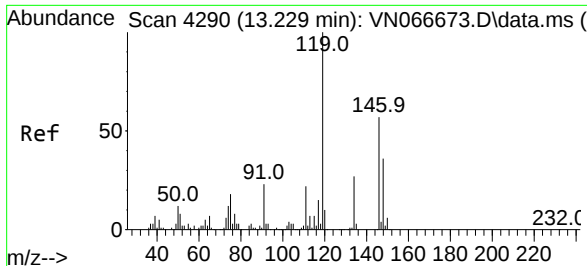
Tgt Ion:105 Resp: 227297
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 17.81 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066681.D
 Acq: 20 Apr 2021 14:53

Tgt Ion:119 Resp: 187769
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 53.4
 91 23.2 0.0 47.6

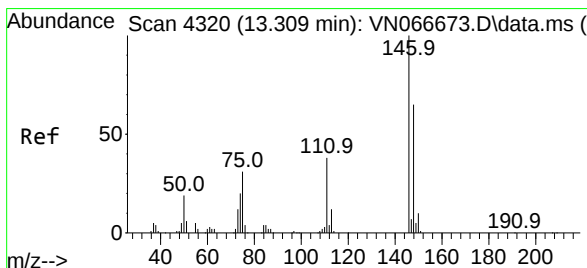
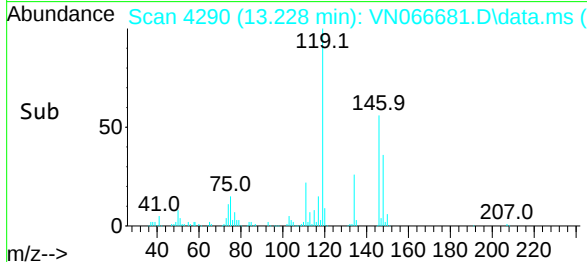
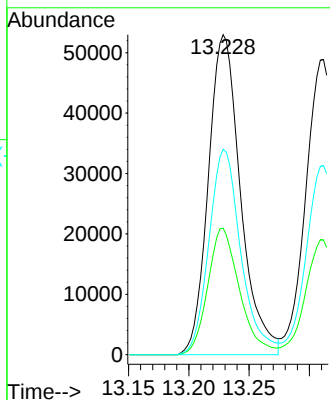
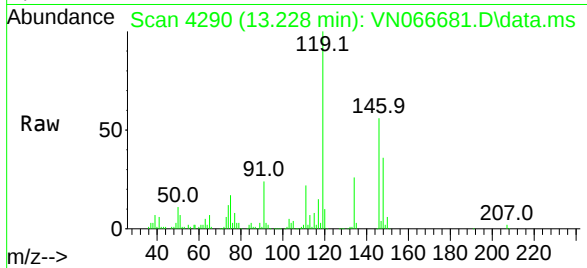




#83
1,3-Dichlorobenzene
Concen: 17.94 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. -0.001 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

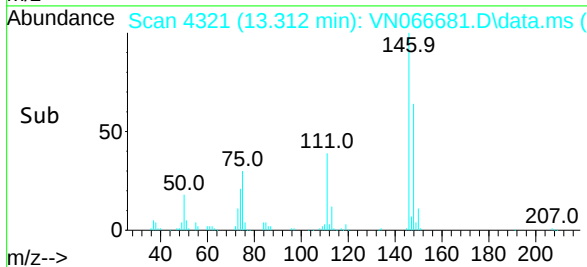
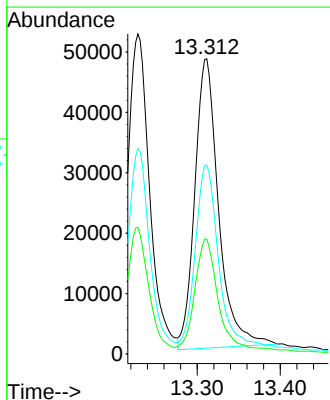
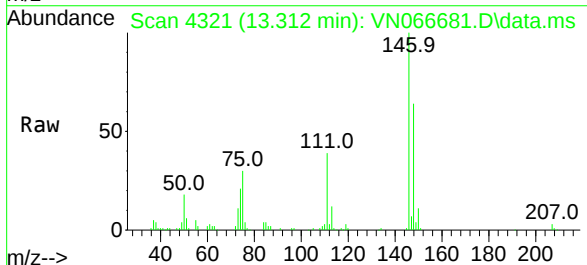
Instrument :
MSVOA_N
ClientSampleId :

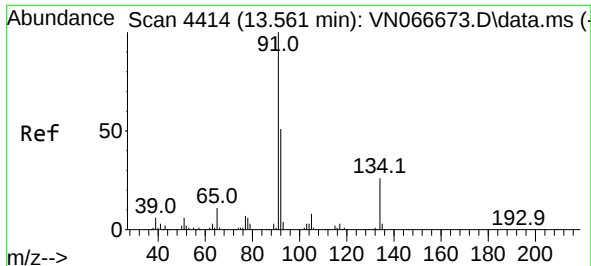
Tgt Ion:146 Resp: 98553
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 63.8 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 18.02 ug/l
RT: 13.312 min Scan# 4321
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:146 Resp: 95575
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 57.9 31.9 95.5

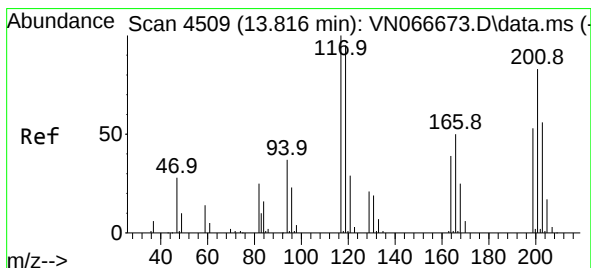
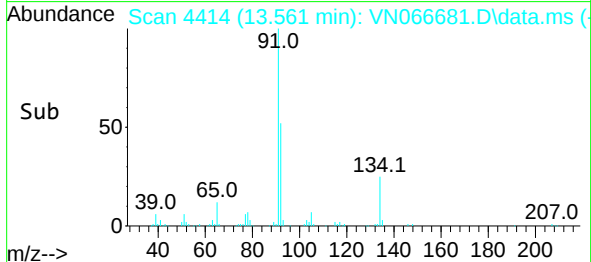
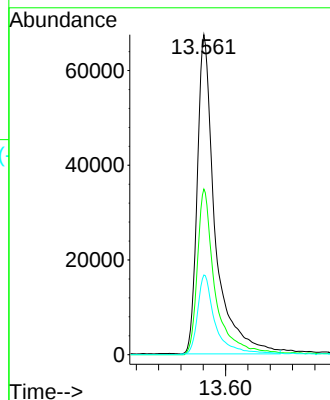
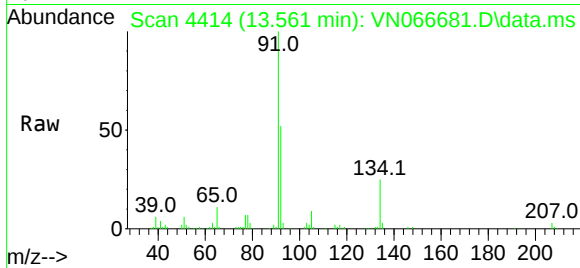




#85
n-Butylbenzene
Concen: 17.09 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

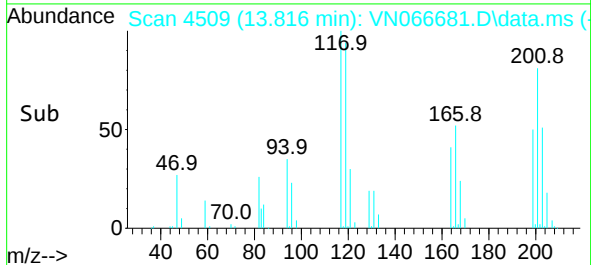
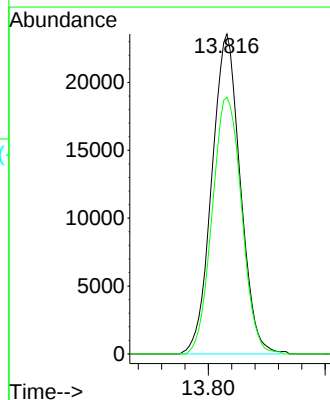
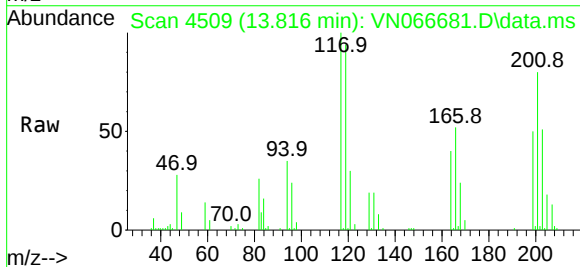
Instrument :
MSVOA_N
ClientSampleId :

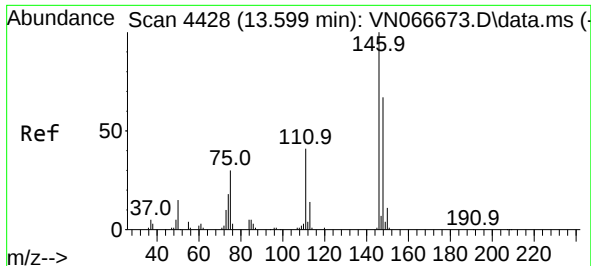
Tgt Ion: 91 Resp: 149781
Ion Ratio Lower Upper
91 100
92 50.0 0.0 102.6
134 24.6 0.0 49.0



#86
Hexachloroethane
Concen: 17.95 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion: 117 Resp: 39834
Ion Ratio Lower Upper
117 100
201 82.9 43.3 129.8





#87

1,2-Dichlorobenzene

Concen: 18.86 ug/l

RT: 13.599 min Scan# 4428

Delta R.T. -0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

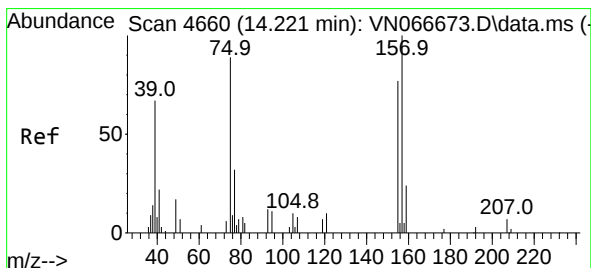
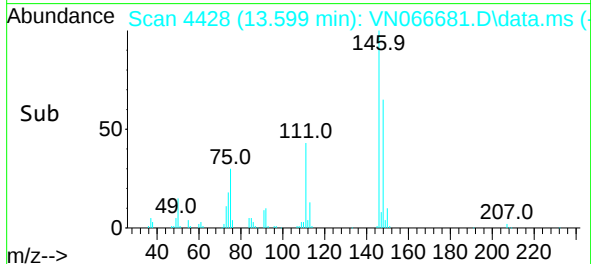
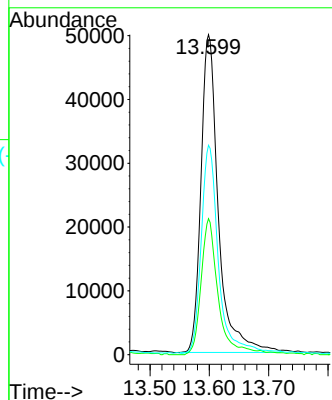
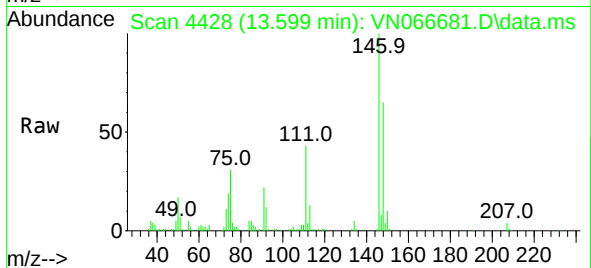
Tgt Ion:146 Resp: 101772

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 64.1 32.0 96.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.33 ug/l

RT: 14.221 min Scan# 4660

Delta R.T. -0.000 min

Lab File: VN066681.D

Acq: 20 Apr 2021 14:53

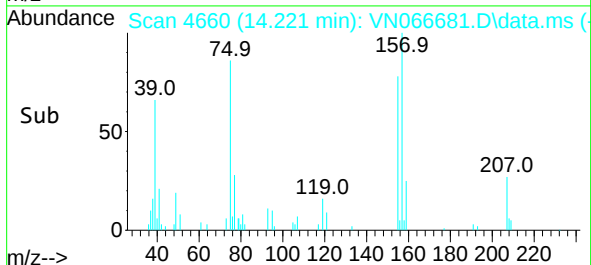
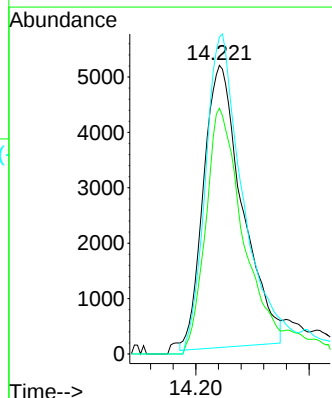
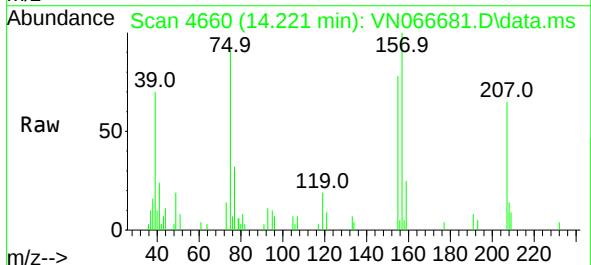
Tgt Ion: 75 Resp: 12120

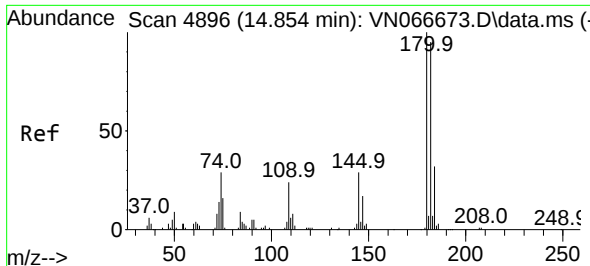
Ion Ratio Lower Upper

75 100

155 84.1 68.3 102.5

157 113.1 87.8 131.6

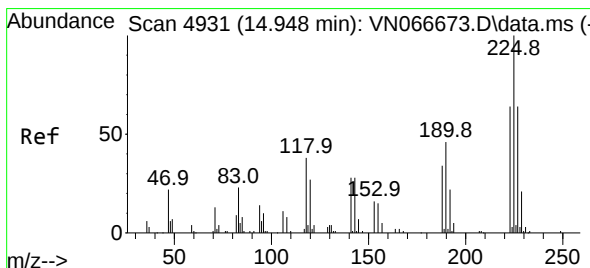
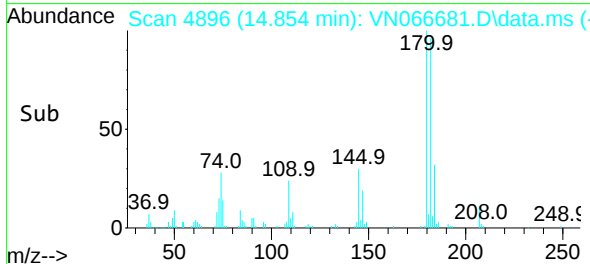
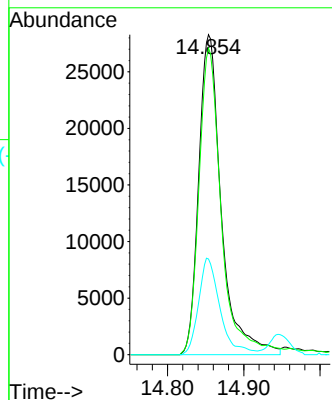
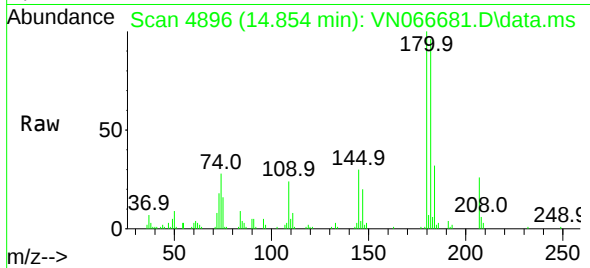




#89
1,2,4-Trichlorobenzene
Concen: 18.69 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

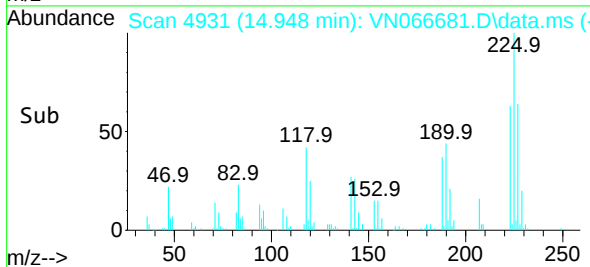
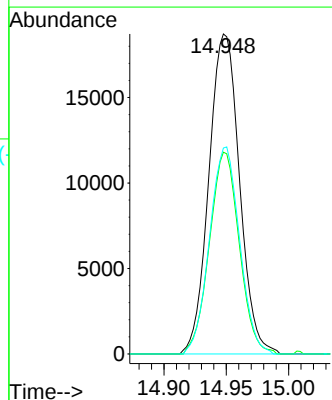
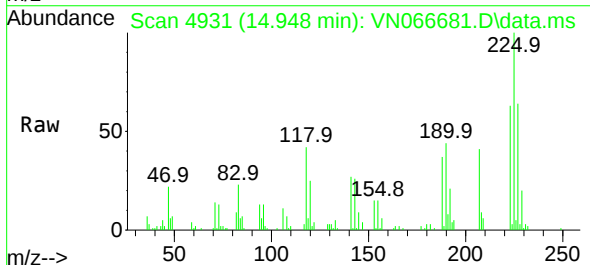
Instrument :
MSVOA_N
ClientSampled :

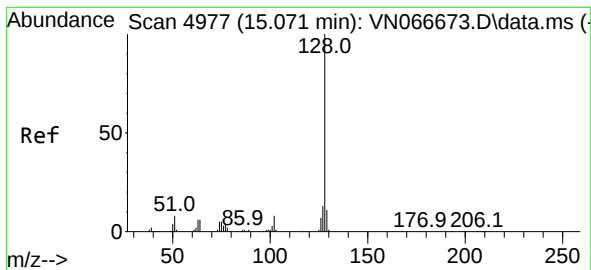
Tgt Ion:180 Resp: 58300
Ion Ratio Lower Upper
180 100
182 92.9 74.3 111.5
145 28.6 23.4 35.0



#90
Hexachlorobutadiene
Concen: 18.34 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:225 Resp: 32039
Ion Ratio Lower Upper
225 100
223 61.4 0.0 124.6
227 63.5 0.0 126.6

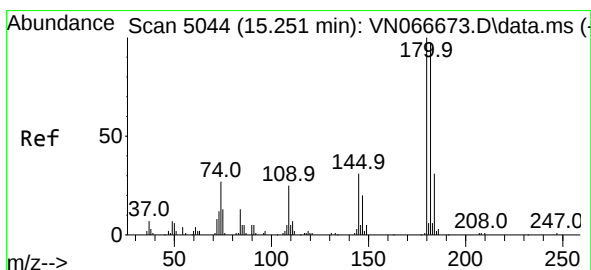
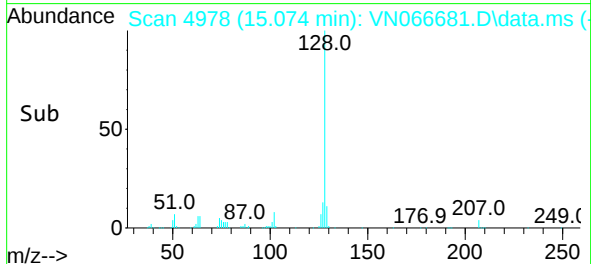
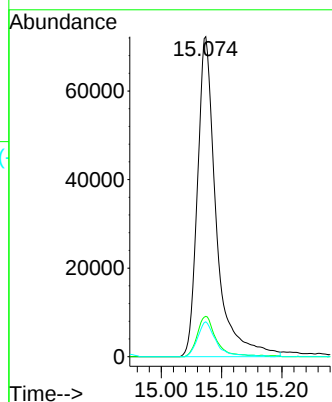
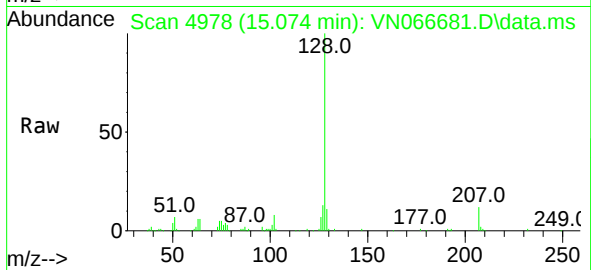




#91
Naphthalene
Concen: 20.88 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 156539
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 19.07 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066681.D
Acq: 20 Apr 2021 14:53

Tgt Ion:180 Resp: 56246
Ion Ratio Lower Upper
180 100
182 99.2 0.0 190.0
145 29.1 0.0 60.8

